

INTEGRATED SEQUENCE FOR JST A019F JSX B022F WEEK 37 DOY 94-255/00:00 - 94-262/00:00

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	255 00:00:00	31				VGR-31 OWLT IS 07H 55M 20S					1L
2	255 00:00:00	32				VGR-32 OWLT IS 06H 01M 23S					2L
3	255 00:59:34	32			AC7SSB	(4 +193) SS BIAS CONTROL --- YAW	AACS		01163:00:003F	254 18:54:23.896	2ECa
4	255 01:24:11	32	10RISE			10 DEGREE RISE DSC-10					2V
5	255 01:25:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-6249 (D/L ONLY)					2DP
6	255 02:39:14	32	40RISE			10 DEGREE RISE DSC-40					2V
7	255 02:48:13	31	40RISE			10 DEGREE RISE DSC-40					1V
8	255 05:30:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-6249					2DP
9	255 05:38:16	32	10 SET			10 DEGREE SET DSC-10					2V
10	255 06:30:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-6233					1DP
11	255 06:47:55	31	10 SET			10 DEGREE SET DSC-10					1V
12	255 10:25:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6249 (D/L ONLY)					2DP
13	255 11:45:31	31	60RISE			10 DEGREE RISE DSC-60					1V
14	255 11:52:43	31	40 SET			10 DEGREE SET DSC-40					1V
15	255 11:55:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6233 (D/L ONLY)					1DP
16	255 12:00:00	31				VGR-31 OWLT IS 07H 55M 26S					1L
17	255 12:00:00	32				VGR-32 OWLT IS 06H 01M 29S					2L
18	255 13:25:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-6249 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					2DP
19	255 13:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6249					2DP
20	255 15:59:16	31			AC7SSB	(4 +136) SS BIAS CONTROL --- YAW	AACS		07324:23:003F	255 08:03:48.064	1ECa
21	255 16:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-6249					2DP
22	255 16:54:11	32	40 SET			10 DEGREE SET DSC-40					2V
23	255 19:14:45	32	60RISE			10 DEGREE RISE DSC-60					2V

INTEGRATED SEQUENCE FOR JST A019F JSX B022F WEEK 37 DOY 94-255/00:00 - 94-262/00:00

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
24	255 19:18:07	31	10RISE			10 DEGREE RISE DSC-10					1V
25	255 19:45:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-6234 (D/L ONLY)					1DP
26	255 19:50:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6233					1DP
27	255 20:41:08	32	60 SET			10 DEGREE SET DSC-60					2V
28	255 22:53:59	31	60 SET			10 DEGREE SET DSC-60					1V
29	256 00:00:00	31				VGR-31 OWLT IS 07H 55M 32S					1L
30	256 00:00:00	32				VGR-32 OWLT IS 06H 01M 34S					2L
31	256 01:20:13	32	10RISE			10 DEGREE RISE DSC-10					2V
32	256 01:25:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-6250 (D/L ONLY)					2DP
33	256 02:35:15	32	40RISE			10 DEGREE RISE DSC-40					2V
34	256 02:44:16	31	40RISE			10 DEGREE RISE DSC-40					1V
35	256 05:25:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-6250					2DP
36	256 05:34:17	32	10 SET			10 DEGREE SET DSC-10					2V
37	256 05:40:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-6250 (D/L ONLY)					2DP

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
38	256 06:12:01	32	43	TRK DSS		<pre> ASCAL PREP ===== ANTENNA DRIVE TO PRECISION ONE (70 METER STATION ONLY) PRIME DATA SOURCE=S/X BAND AGC (APPLICABLE > 34 & 70 METER DSS) VERIFY S-BD AGC BANDWIDTH=NARROW VERIFY X-BD AGC BANDWIDTH=NARROW SET RECEIVER RF BANDWIDTH -- 70 METER STATION -- S-BAND = 1 WIDE / 10 HZ X-BAND = 1 WIDE / 10 HZ -- 34 METER STATION -- S-BAND = 12HZ X-BAND = 48HZ ===== TURN COMMAND MOD --> OFF (IF ON) TURN CONSCAN -----> OFF (IF ON) </pre>					2TD
39	256 06:17:01	32	43	ACE TRK		<pre> ASCAL PREP ===== VERIFY COMMAND MOD --> OFF VERIFY CONSCAN -----> OFF </pre>					2TD
40	256 06:22:49	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
41	256 06:22:49	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
42	256 06:25:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-6234					1DP
43	256 06:27:01	32				B- ASCAL			01199:49:001F	256 00:21:35.774	2TB
44	256 06:27:01	32				B- DREL40			01199:49:001F	256 00:21:35.774	2TB
45	256 06:27:01	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		01199:49:009F	256 00:21:36.248	2ECF

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
46	256 06:27:01	32	43	OPCH 43		START ASCAL =====					2TD
						DSS-43: MONITOR S-BD & X-BD AGC VARIATIONS DURING ASCAL IF X-BD RCVR DROPS LOCK INITIATE AUTO ACQUIRE					
47	256 06:27:49	32		ACE OPCH		FDS STATUS EL-40/X40/S40 MEM:PB/FDS11 SA/FDS11	FDS	CE-40	01199:50:001F	256 00:22:23.768	2ESF
48	256 06:27:49	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		01199:50:001F	256 00:22:23.826	2ECs
49	256 06:43:01	32				.05 ALL AXES DEADBAND			01200:09:001F	256 00:37:35.774	2T
50	256 06:43:01	32			AC7DDB	(000480) CHG TO .05 DEG DEADBAND	AACS		01200:09:002F	256 00:37:35.873	2ECa
51	256 06:43:58	31	10	SET		10 DEGREE SET DSC-10					1V
52	256 06:59:01	32			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		01200:29:002F	256 00:53:35.828	2ECa
53	256 06:59:01	32				AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		01200:29:002F	256 00:53:35.828	2ESa
54	256 06:59:01	32			CC7GARP	GYRO A OFF	PWR		01200:29:002F	256 00:53:35.862	2ECp
55	256 06:59:01	32			CC7GARP	GYRO A OFF	PWR		01200:29:004F	256 00:53:35.996	2ECp
56	256 06:59:01	32			CC7PC	(352) GYRO A OFF	AACS		01200:29:006F	256 00:53:36.122	2ECa
57	256 06:59:48	32	43	OPCH 43		ASCAL =====					2TD
						START YAW DRIFT TURNS					

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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
58	256 06:59:49	32				START FIRST YAW DRIFT TURN			01200:30:001F	256 00:54:23.774	2T
59	256 06:59:49	32			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		01200:30:003F	256 00:54:23.904	2ECa
60	256 07:03:49	32			AC7PAR	(7015 764220) PARAMETER LOAD	AACS		01200:35:003F	256 00:58:23.903	2ECa
61	256 07:11:49	32			AC7PAR	(7015 013560) PARAMETER LOAD	AACS		01200:45:003F	256 01:06:23.903	2ECa
62	256 07:15:49	32			AC7PAR	(7015 000000) PARAMETER LOAD	AACS		01200:50:003F	256 01:10:23.904	2ECa
63	256 07:15:49	32	43	OPCH 43		ASCAL =====					2TD
						END YAW DRIFT TURNS					
64	256 07:15:50	32				END THIRD YAW DRIFT TURN			01200:50:018F	256 01:10:24.774	2T
65	256 07:16:36	32	43	OPCH 43		ASCAL =====					2TD
						START PITCH DRIFT TURNS					
66	256 07:16:37	32				START FIRST PITCH DRIFT TURN			01200:51:001F	256 01:11:11.774	2T
67	256 07:16:37	32			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		01200:51:003F	256 01:11:11.903	2ECa
68	256 07:20:37	32			AC7PAR	(7014 764220) PARAMETER LOAD	AACS		01200:56:003F	256 01:15:11.904	2ECa
69	256 07:28:37	32			AC7PAR	(7014 013560) PARAMETER LOAD	AACS		01201:06:003F	256 01:23:11.904	2ECa
70	256 07:32:37	32			AC7PAR	(7014 000000) PARAMETER LOAD	AACS		01201:11:003F	256 01:27:11.903	2ECa
71	256 07:32:37	32	43	OPCH 43		ASCAL =====					2TD
						END PITCH DRIFT TURNS					
72	256 07:32:38	32				END THIRD PITCH DRIFT TURN			01201:11:018F	256 01:27:12.774	2T
73	256 07:34:13	32			CC7SS	(1) SS SEARCH ENABLE	AACS		01201:13:001F	256 01:28:47.788	2ECa

INTEGRATED SEQUENCE FOR JST A019F JSX B022F WEEK 37 DOY 94-255/00:00 - 94-262/00:00

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
74	256 07:34:13	32				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		01201:13:001F	256 01:28:47.788	2ESa
75	256 07:34:13	32			CC7PC	(327) IDET ACQUIRED	AACS		01201:13:002F	256 01:28:47.845	2ECa
76	256 07:34:13	32			CC7GARP	GYRO A OFF	PWR		01201:13:003F	256 01:28:47.895	2ECp
77	256 07:34:13	32			CC7GARP	GYRO A OFF	PWR		01201:13:005F	256 01:28:48.021	2ECp
78	256 07:34:13	32			CC7PC	(352) GYRO A OFF	AACS		01201:13:007F	256 01:28:48.147	2ECa
79	256 07:34:49	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
80	256 07:34:49	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
81	256 07:35:49	32			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		01201:15:001F	256 01:30:23.788	2ECa
82	256 07:36:54	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		01201:16:284F	256 01:31:28.788	2ESa
83	256 07:36:54	32			CC7PC	(307) STAR ACQUIRED	AACS		01201:16:285F	256 01:31:28.818	2ECa
84	256 07:39:01	32				B- DRCSR			01201:19:001F	256 01:33:35.774	2TB
85	256 07:39:01	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		01201:19:009F	256 01:33:36.248	2ECf

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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
86	256 07:39:49	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	01201:20:001F	256 01:34:23.768	2ESf
87	256 07:39:49	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		01201:20:001F	256 01:34:23.824	2ECs
88	256 07:45:25	32				B- YAWDB			01201:27:001F	256 01:39:59.774	2TB
89	256 07:45:25	32				YAWDB - .10			01201:27:001F	256 01:39:59.774	2T
90	256 07:45:25	32				B- ROLLDB			01201:27:001F	256 01:39:59.774	2TB
91	256 07:45:25	32				ROLLDB - .25			01201:27:001F	256 01:39:59.774	2T
92	256 07:45:25	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		01201:27:003F	256 01:39:59.906	2ECa
93	256 07:45:25	32			AC7PAR	(6742 004540) +ROLL DB=.25 DEG	AACS		01201:27:005F	256 01:40:00.026	2ECa
94	256 07:45:26	32	43	OPCH 43		END ASCAL					2TD
95	256 07:47:01	32				RESTART GYRO FAULT TEST			01201:29:001F	256 01:41:35.774	2T
96	256 07:47:01	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		01201:29:001F	256 01:41:35.788	2ECa
97	256 11:41:39	31	60RISE			10 DEGREE RISE DSC-60					1V
98	256 11:48:50	31	40 SET			10 DEGREE SET DSC-40					1V
99	256 12:00:00	31				VGR-31 OWLT IS 07H 55M 38S					1L
100	256 12:00:00	32				VGR-32 OWLT IS 06H 01M 40S					2L
101	256 12:45:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6234 (D/L ONLY)					1DP
102	256 13:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6250 (D/L ONLY)					2DP
103	256 13:30:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-6250					2DP
104	256 14:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6250					2DP

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151	257 03:46:19	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:0550	DTR		01226:27:734F	256 21:40:43.795	2ESd
152	257 03:46:23	32		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	01226:28:001F	256 21:40:47.768	2ESf
153	257 03:46:23	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		01226:28:001F	256 21:40:47.788	2ECs
154	257 03:46:24	32				B- DRCRUS			01226:28:018F	256 21:40:48.774	2TB
155	257 03:46:24	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		01226:28:025F	256 21:40:49.208	2ECf
156	257 03:47:11	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	01226:29:001F	256 21:41:35.768	2ESf
157	257 03:47:11	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		01226:29:001F	256 21:41:35.800	2ECd
158	257 03:47:11	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:0841	DTR		01226:29:001F	256 21:41:35.800	2ESd
159	257 03:47:11	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		01226:29:002F	256 21:41:35.852	2ECs

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175	257 04:13:58	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	07369:41:001F	256 20:18:11.939	1ESf
176	257 04:13:58	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		07369:41:002F	256 20:18:12.001	1ECs
177	257 04:13:59	31				B- DRCRUS			07369:41:018F	256 20:18:12.945	1TB
178	257 04:13:59	31			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		07369:41:025F	256 20:18:13.379	1ECf
179	257 04:14:46	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	07369:42:001F	256 20:18:59.939	1ESf
180	257 04:14:46	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		07369:42:001F	256 20:18:59.971	1ECd
181	257 04:14:46	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:1439	DTR		07369:42:001F	256 20:18:59.971	1ESd
182	257 04:14:46	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		07369:42:002F	256 20:19:00.026	1ECs
183	257 04:15:34	31			SC32AJ	(11) PLS CONFIG CMD	FDS		07369:43:009F	256 20:19:48.419	1ECf
184	257 04:15:35	31				END PWSREC			07369:43:018F	256 20:19:48.945	1T
185	257 05:25:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-6251					2DP

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186	257 05:30:18	32	10	SET		10 DEGREE SET DSC-10					2V
187	257 06:20:00	31	12	LOS	OPCH ACE	LOS DSS-12 PASS-6235					1DP
188	257 06:40:02	31	10	SET		10 DEGREE SET DSC-10					1V
189	257 08:20:00	32	42	AOS	OPCH ACE	AOS DSS-42 PASS-6251 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					2DP
190	257 11:37:46	31	60	RISE		10 DEGREE RISE DSC-60					1V
191	257 11:44:57	31	40	SET		10 DEGREE SET DSC-40					1V
192	257 11:50:00	31	61	AOS	OPCH ACE	AOS DSS-61 PASS-6235 (D/L ONLY)					1DP
193	257 12:00:00	31				VGR-31 OWLT IS 07H 55M 50S					1L
194	257 12:00:00	32				VGR-32 OWLT IS 06H 01M 52S					2L
195	257 14:45:00	31	63	AOS	OPCH ACE	AOS DSS-63 PASS-6235 (D/L ONLY)					1DP
196	257 15:05:00	31	61	LOS	OPCH ACE	LOS DSS-61 PASS-6235					1DP
197	257 15:10:00	32	42	LOS	OPCH ACE	LOS DSS-42 PASS-6251					2DP
198	257 16:46:15	32	40	SET		10 DEGREE SET DSC-40					2V
199	257 18:45:00	31	63	LOS	OPCH ACE	LOS DSS-63 PASS-6235					1DP
200	257 19:06:54	32	60	RISE		10 DEGREE RISE DSC-60					2V
201	257 19:10:21	31	10	RISE		10 DEGREE RISE DSC-10					1V
202	257 20:33:07	32	60	SET		10 DEGREE SET DSC-60					2V
203	257 21:10:31	32			AC7SSB	(4 +194) SS BIAS CONTROL --- YAW	AACS		01248:13:002F	257 15:04:47.859	2ECa
204	257 21:50:00	31	12	AOS	OPCH ACE	AOS DSS-12 PASS-6236 (D/L ONLY)					1DP
205	257 22:46:15	31	60	SET		10 DEGREE SET DSC-60					1V
206	258 00:00:00	31				VGR-31 OWLT IS 07H 55M 56S					1L
207	258 00:00:00	32				VGR-32 OWLT IS 06H 01M 58S					2L
208	258 01:12:19	32	10	RISE		10 DEGREE RISE DSC-10					2V

INTEGRATED SEQUENCE FOR JST A019F JSX B022F WEEK 37 DOY 94-255/00:00 - 94-262/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
209	258 01:15:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-6252 (D/L ONLY)					2DP
210	258 02:27:19	32	40RISE			10 DEGREE RISE DSC-40					2V
211	258 02:36:23	31	40RISE			10 DEGREE RISE DSC-40					1V
212	258 05:20:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-6252					2DP
213	258 05:26:20	32	10 SET			10 DEGREE SET DSC-10					2V
214	258 06:20:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-6236					1DP
215	258 06:36:06	31	10 SET			10 DEGREE SET DSC-10					1V
216	258 10:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6252 (D/L ONLY)					2DP
217	258 11:33:53	31	60RISE			10 DEGREE RISE DSC-60					1V
218	258 11:41:05	31	40 SET			10 DEGREE SET DSC-40					1V
219	258 11:45:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6236 (D/L ONLY)					1DP
220	258 12:00:00	31				VGR-31 OWLT IS 07H 56M 01S					1L
221	258 12:00:00	32				VGR-32 OWLT IS 06H 02M 03S					2L
222	258 13:10:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-6252 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					2DP
223	258 13:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6252					2DP
224	258 16:35:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-6252					2DP
225	258 16:42:18	32	40 SET			10 DEGREE SET DSC-40					2V
226	258 19:02:59	32	60RISE			10 DEGREE RISE DSC-60					2V
227	258 19:06:28	31	10RISE			10 DEGREE RISE DSC-10					1V
228	258 20:29:06	32	60 SET			10 DEGREE SET DSC-60					2V
229	258 22:05:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-6237 (D/L ONLY)					1DP
230	258 22:25:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6236					1DP
231	258 22:42:25	31	60 SET			10 DEGREE SET DSC-60					1V

INTEGRATED SEQUENCE FOR JST A019F JSX B022F WEEK 37 DOY 94-255/00:00 - 94-262/00:00

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
266	259 06:37:36	32				AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		01290:01:418F	259 00:31:36.831	2ESa
267	259 06:37:36	32			CC7GARP	GYRO A OFF	PWR		01290:01:419F	259 00:31:36.863	2ECp
268	259 06:37:36	32			CC7GARP	GYRO A OFF	PWR		01290:01:421F	259 00:31:36.989	2ECp
269	259 06:37:36	32			CC7PC	(352) GYRO A OFF	AACS		01290:01:423F	259 00:31:37.115	2ECa
270	259 06:40:36	32			AC7TCD	(322 033167) TURN COMMAND AXIS=ROLL POL=NEG RNG SCALE=X10	AACS		01290:05:219F	259 00:34:36.866	2ECa
271	259 06:53:37	32				BEGIN UVRIDE EVENT			01290:21:418F	259 00:47:36.774	2T
272	259 09:40:38	32				BEGIN 6TH ROLL TURN (NOMINAL)			01293:50:218F	259 03:34:36.774	2T
273	259 09:40:38	32				SLEW OF +20 DEG ELEVATION			01293:50:218F	259 03:34:36.774	2T
274	259 09:40:38	32				B- PLATPOA			01293:50:218F	259 03:34:36.774	2TB
275	259 09:40:38	32			AC7SPK	(1 12 2 124 047) EL SLEW R=LOW	AACS		01293:50:219F	259 03:34:36.865	2ECa
276	259 09:44:47	32				B- SLEND			01293:55:368F	259 03:38:45.774	2TB
277	259 09:44:47	32			SLEWEND	AZ=229.983 EL=96.065 CO=90.613			01293:55:368F	259 03:38:45.774	2T
278	259 11:05:37	32			SC32AJ	(10) PLS CONFIG CMD	FDS		01295:36:392F	259 04:59:35.228	2ECf
279	259 11:21:37	31			AC7SSB	(4 +137) SS BIAS CONTROL --- YAW	AACS		07438:35:002F	259 03:25:24.040	1ECa
280	259 11:30:01	31	60RISE			10 DEGREE RISE DSC-60					1V
281	259 11:37:12	31	40 SET			10 DEGREE SET DSC-40					1V
282	259 11:38:44	32			SC32AJ	(11) PLS CONFIG CMD	FDS		01296:17:708F	259 05:32:42.188	2ECf
283	259 11:45:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6237 (D/L ONLY)					1DP
284	259 12:00:00	31				VGR-31 OWLT IS 07H 56M 13S					1L
285	259 12:00:00	32				VGR-32 OWLT IS 06H 02M 15S					2L

INTEGRATED SEQUENCE FOR JST A019F JSX B022F WEEK 37 DOY 94-255/00:00 - 94-262/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
286	259 12:11:53	32				ROLL TURN COMPLETE (NOMINAL)			01296:59:251F	259 06:05:50.774	2T
287	259 12:14:19	32			CC7PC	(345) CMDED TURN COMPLETE	AACS		01297:02:289F	259 06:08:17.093	2ECa
288	259 12:19:39	32			SC32AJ	(15) PLS CONFIG CMD	FDS		01297:09:025F	259 06:13:37.208	2ECf
289	259 12:28:39	32				RESET CALIB			01297:20:218F	259 06:22:36.774	2T
290	259 12:28:39	32			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		01297:20:219F	259 06:22:36.895	2ECa
291	259 12:29:09	32			CC7SS	(1) SS SEARCH ENABLE	AACS		01297:20:718F	259 06:23:06.795	2ECa
292	259 12:29:09	32				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	01297:20:718F	259 06:23:06.795	2ESa	
293	259 12:29:09	32			CC7PC	(327) IDET ACQUIRED	AACS		01297:20:718F	259 06:23:06.842	2ECa
294	259 12:29:09	32			CC7GARP	GYRO A OFF	PWR		01297:20:719F	259 06:23:06.874	2ECp
295	259 12:29:09	32			CC7GARP	GYRO A OFF	PWR		01297:20:721F	259 06:23:07.000	2ECp
296	259 12:29:09	32			CC7PC	(352) GYRO A OFF	AACS		01297:20:723F	259 06:23:07.125	2ECa
297	259 12:35:09	32			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		01297:28:318F	259 06:29:06.795	2ECa
298	259 12:36:14	32				GYROS OFF			01297:29:601F	259 06:30:11.774	2T
299	259 12:36:14	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	01297:29:601F	259 06:30:11.795	2ESa	
300	259 12:36:14	32			CC7PC	(307) STAR ACQUIRED	AACS		01297:29:601F	259 06:30:11.824	2ECa
301	259 12:36:14	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS	01297:29:601F	259 06:30:11.824	2ESa	

INTEGRATED SEQUENCE FOR JST A019F JSX B022F WEEK 37 DOY 94-255/00:00 - 94-262/00:00

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
319	259 12:48:26	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	01297:45:001F	259 06:42:23.768	2ESf
320	259 12:48:26	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		01297:45:002F	259 06:42:23.831	2ECs
321	259 12:48:27	32				END MAGROLBC32			01297:45:018F	259 06:42:24.774	2T
322	259 13:01:29	32				END UVRIDE			01298:01:234F	259 06:55:25.774	2T
323	259 16:30:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-6253					2DP
324	259 16:38:20	32	40 SET			10 DEGREE SET DSC-40					2V
325	259 18:59:03	32	60RISE			10 DEGREE RISE DSC-60					2V
326	259 19:02:35	31	10RISE			10 DEGREE RISE DSC-10					1V
327	259 20:25:06	32	60 SET			10 DEGREE SET DSC-60					2V
328	259 21:45:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-6238 (U/L PASS)					1DP
329	259 22:00:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6237					1DP
330	259 22:38:33	31	60 SET			10 DEGREE SET DSC-60					1V
331	260 00:00:00	31				VGR-31 OWLT IS 07H 56M 19S					1L
332	260 00:00:00	32				VGR-32 OWLT IS 06H 02M 21S					2L
333	260 01:00:00	31	12	OPCH 12		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
334	260 01:00:00	31	12	OPCH 12		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD

INTEGRATED SEQUENCE FOR JST A019F JSX B022F WEEK 37 DOY 94-255/00:00 - 94-262/00:00

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
335	260 01:01:00	31	12	OPCH 12		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
336	260 01:02:00	31	12	OPCH 12		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
337	260 01:04:25	32	10RISE			10 DEGREE RISE DSC-10					2V
338	260 01:05:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-6254 (D/L ONLY)					2DP
339	260 01:27:00	31	12	OPCH 12		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
340	260 02:19:23	32	40RISE			10 DEGREE RISE DSC-40					2V
341	260 02:28:30	31	40RISE			10 DEGREE RISE DSC-40					1V
342	260 05:10:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-6254					2DP
343	260 05:18:23	32	10 SET			10 DEGREE SET DSC-10					2V
344	260 05:45:00	32	42 AOS	OPCH ACE		AOS DSS-42 PASS-6254 (D/L ONLY)					2DP
345	260 06:10:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-6238					1DP
346	260 06:28:14	31	10 SET			10 DEGREE SET DSC-10					1V
347	260 11:26:08	31	60RISE			10 DEGREE RISE DSC-60					1V
348	260 11:33:20	31	40 SET			10 DEGREE SET DSC-40					1V
349	260 11:40:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6238 (D/L ONLY)					1DP
350	260 12:00:00	31				VGR-31 OWLT IS 07H 56M 25S					1L
351	260 12:00:00	32				VGR-32 OWLT IS 06H 02M 27S					2L

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
352	260 13:10:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-6254 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					2DP
353	260 13:25:00	32	42 LOS	OPCH ACE		LOS DSS-42 PASS-6254					2DP
354	260 16:25:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-6254					2DP
355	260 16:34:23	32	40 SET			10 DEGREE SET DSC-40					2V
356	260 17:19:28	31				B- RFSTLC			07476:02:018F	260 09:23:00.945	1TB
357	260 17:19:50	31	61	OPCH 61		== START TLC TEST DOWN-LINK ==					1TD
358	260 18:20:50	31	61	OPCH 61		== END TLC TEST DOWN-LINK ==					1TD
359	260 18:55:08	32	60RISE			10 DEGREE RISE DSC-60					2V
360	260 18:58:42	31	10RISE			10 DEGREE RISE DSC-10					1V
361	260 20:00:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-6239 (D/L ONLY)					1DP
362	260 20:15:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6238					1DP
363	260 20:21:07	32	60 SET			10 DEGREE SET DSC-60					2V
364	260 22:34:41	31	60 SET			10 DEGREE SET DSC-60					1V
365	261 00:00:00	31				VGR-31 OWLT IS 07H 56M 31S					1L
366	261 00:00:00	32				VGR-32 OWLT IS 06H 02M 33S					2L
367	261 00:31:24	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
368	261 01:00:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-6255 (D/L ONLY)					2DP
369	261 01:00:28	32	10RISE			10 DEGREE RISE DSC-10					2V
370	261 02:15:25	32	40RISE			10 DEGREE RISE DSC-40					2V
371	261 02:24:34	31	40RISE			10 DEGREE RISE DSC-40					1V

INTEGRATED SEQUENCE FOR JST A019F JSX B022F WEEK 37 DOY 94-255/00:00 - 94-262/00:00

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
372	261 05:05:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-6255					2DP
373	261 05:14:25	32	10 SET			10 DEGREE SET DSC-10					2V
374	261 06:05:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-6239					1DP
375	261 06:24:18	31	10 SET			10 DEGREE SET DSC-10					1V
376	261 06:30:00	32	42 AOS	OPCH ACE		AOS DSS-42 PASS-6255 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					2DP
377	261 11:22:16	31	60RISE			10 DEGREE RISE DSC-60					1V
378	261 11:29:27	31	40 SET			10 DEGREE SET DSC-40					1V
379	261 11:35:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6239 (D/L ONLY)					1DP
380	261 12:00:00	31				VGR-31 OWLT IS 07H 56M 36S					1L
381	261 12:00:00	32				VGR-32 OWLT IS 06H 02M 39S					2L
382	261 12:36:37	32				END GAIN32			01357:29:584F	261 06:30:10.774	2T
383	261 13:05:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-6255 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					2DP
384	261 13:20:00	32	42 LOS	OPCH ACE		LOS DSS-42 PASS-6255					2DP
385	261 16:25:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-6255					2DP
386	261 16:30:26	32	40 SET			10 DEGREE SET DSC-40					2V
387	261 18:51:12	32	60RISE			10 DEGREE RISE DSC-60					2V
388	261 18:54:49	31	10RISE			10 DEGREE RISE DSC-10					1V
389	261 18:55:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-6255 (D/L ONLY)					2DP
390	261 19:15:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6239					1DP
391	261 20:10:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-6255					2DP
392	261 20:17:08	32	60 SET			10 DEGREE SET DSC-60					2V
393	261 20:30:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-6240 (D/L ONLY)					1DP

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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
394	261 22:30:49	31	60 SET			10 DEGREE SET DSC-60					1V
395	261 23:02:31	32			AC7SSB	(4 +195) SS BIAS CONTROL --- YAW	AACS		01370:32:003F	261 16:55:59.890	2ECa
396	262 00:00:00	31				VGR-31 OWLT IS 07H 56M 42S					1L
397	262 00:00:00	32				VGR-32 OWLT IS 06H 02M 45S					2L