

INTEGRATED SEQUENCE FOR JST A023F JSX B025F WEEK 24 DOY 96-162/00:00 - 96-169/00:00

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	162 00:00:00	31				VGR-31 OWLT IS 08H 39M 35S					1L
2	162 00:00:00	32				VGR-32 OWLT IS 06H 40M 26S					2L
3	162 01:36:22	31	10RISE			10 DEGREE RISE DSC-10					1V
4	162 01:40:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-6446 (D/L ONLY)					2DP
5	162 03:15:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-6446					2DP
6	162 03:25:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-6872 (D/L ONLY)					1DP
7	162 03:40:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6871					1DP
8	162 05:10:58	31	60 SET			10 DEGREE SET DSC-60					1V
9	162 05:39:53	32			AC7SSB	(3 -003) SS BIAS CONTROL - PITCH	AACS		20278:03:002F	161 22:56:47.875	2ECa
10	162 08:32:47	32	10RISE			10 DEGREE RISE DSC-10					2V
11	162 08:48:14	32	40RISE			10 DEGREE RISE DSC-40					2V
12	162 09:05:59	31	40RISE			10 DEGREE RISE DSC-40					1V
13	162 10:10:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-6872 (D/L ONLY)					1DP
14	162 10:15:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-6872					1DP
15	162 10:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6888 (D/L ONLY)					2DP
16	162 11:15:58	32	10 SET			10 DEGREE SET DSC-10					2V
17	162 12:00:00	31				VGR-31 OWLT IS 08H 39M 38S					1L
18	162 12:00:00	32				VGR-32 OWLT IS 06H 40M 26S					2L
19	162 12:35:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-6872					1DP
20	162 13:05:20	31	10 SET			10 DEGREE SET DSC-10					1V
21	162 17:40:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-6872 (D/L ONLY)					1DP
22	162 17:59:30	31	60RISE			10 DEGREE RISE DSC-60					1V
23	162 18:06:39	31	40 SET			10 DEGREE SET DSC-40					1V

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24	162 18:40:16	31				B- UVSLEW			26436:49:001F	162 10:00:35.945	1TB
25	162 18:40:16	31				SLEW TO BW VUL			26436:49:001F	162 10:00:35.945	1T
26	162 18:40:16	31				B- PLATPOB			26436:49:001F	162 10:00:35.945	1TB
27	162 18:40:16	31			AC7SPK	(2 12 1 192 132) AZ SLEW R=LOW	AACS		26436:49:003F	162 10:00:36.071	1ECa
28	162 18:40:16	31			AC7SPK	(1 12 2 114 108) EL SLEW R=LOW	AACS		26436:49:004F	162 10:00:36.159	1ECa
29	162 19:04:30	31				B- SLEND			26437:19:234F	162 10:24:49.945	1TB
30	162 19:04:30	31			SLEWEND	AZ=257.512 EL=109.352 CO=108.381			26437:19:234F	162 10:24:49.945	1T
31	162 21:05:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-6872					1DP
32	162 21:15:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6872 (D/L ONLY)					1DP
33	162 23:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6888					2DP
34	162 23:31:30	32	40 SET			10 DEGREE SET DSC-40					2V
35	163 00:00:00	31				VGR-31 OWLT IS 08H 39M 41S					1L
36	163 00:00:00	32				VGR-32 OWLT IS 06H 40M 26S					2L
37	163 01:32:23	31	10RISE			10 DEGREE RISE DSC-10					1V
38	163 01:35:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-6446 (D/L ONLY)					2DP
39	163 03:15:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-6446					2DP
40	163 03:20:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-6873 (D/L ONLY)					1DP
41	163 03:35:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6872					1DP
42	163 05:06:57	31	60 SET			10 DEGREE SET DSC-60					1V
43	163 08:25:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6889 (D/L ONLY)					2DP
44	163 08:28:57	32	10RISE			10 DEGREE RISE DSC-10					2V
45	163 08:44:10	32	40RISE			10 DEGREE RISE DSC-40					2V
46	163 09:02:00	31	40RISE			10 DEGREE RISE DSC-40					1V

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47	163 11:11:46	32	10 SET			10 DEGREE SET DSC-10					2V
48	163 12:00:00	31				VGR-31 OWLT IS 08H 39M 45S					1L
49	163 12:00:00	32				VGR-32 OWLT IS 06H 40M 27S					2L
50	163 12:16:42	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		20316:19:001F	163 05:33:35.788	2ECa
51	163 12:18:54	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
52	163 12:18:54	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
53	163 12:19:42	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
54	163 12:19:42	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
55	163 12:20:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-6873					1DP
56	163 12:20:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-6873 (D/L ONLY)					1DP
57	163 12:23:06	32				BEGIN PWSREC			20316:27:001F	163 05:39:59.774	2T
58	163 12:23:06	32				B- DRGS4B			20316:27:001F	163 05:39:59.774	2TB
59	163 12:23:06	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B FDS PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY		20316:27:009F	163 05:40:00.248	2ECf	
60	163 12:23:50	32				BEGIN RECORDING PWS DATA			20316:27:734F	163 05:40:43.774	2T
61	163 12:23:50	32			CC16C	(3000) DTR STATE SELECT:115.2REC DTR			20316:27:734F	163 05:40:43.795	2ECd

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62	163 12:23:50	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:1163	DTR		20316:27:734F	163 05:40:43.795	2ESd
63	163 12:23:54	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	20316:28:001F	163 05:40:47.768	2ESf
64	163 12:23:54	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		20316:28:002F	163 05:40:47.828	2ECs
65	163 12:23:55	32				B- DRCRUS			20316:28:018F	163 05:40:48.774	2TB
66	163 12:23:55	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		20316:28:025F	163 05:40:49.208	2ECf
67	163 12:24:42	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	20316:29:001F	163 05:41:35.768	2ESf
68	163 12:24:42	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		20316:29:001F	163 05:41:35.798	2ECd
69	163 12:24:42	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:0873	DTR		20316:29:001F	163 05:41:35.798	2ESd
70	163 12:24:42	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		20316:29:002F	163 05:41:35.853	2ECs

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71	163 12:24:43	32				END PWSREC			20316:29:018F	163 05:41:36.774	2T
72	163 12:52:57	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
73	163 12:52:57	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
74	163 12:53:45	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
75	163 12:53:45	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
76	163 12:56:21	31				BEGIN PWSREC.31			26459:39:001F	163 04:16:35.945	1T
77	163 12:56:21	31			SC32AJ	(10) PLS CONFIG CMD	FDS		26459:39:009F	163 04:16:36.419	1ECf
78	163 12:57:09	31				B- DRGS4B			26459:40:001F	163 04:17:23.945	1TB
79	163 12:57:09	31			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		26459:40:009F	163 04:17:24.419	1ECf
80	163 12:57:53	31				BEGIN RECORDING PWS DATA			26459:40:734F	163 04:18:07.945	1T
81	163 12:57:53	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		26459:40:734F	163 04:18:07.966	1ECd
82	163 12:57:53	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:3241	DTR		26459:40:734F	163 04:18:07.966	1ESd

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83	163 12:57:57	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	26459:41:001F	163 04:18:11.939	1ESf
84	163 12:57:57	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		26459:41:001F	163 04:18:11.994	1ECs
85	163 12:57:58	31				B- DRCRUS			26459:41:018F	163 04:18:12.945	1TB
86	163 12:57:58	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		26459:41:025F	163 04:18:13.379	1ECf
87	163 12:58:45	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	26459:42:001F	163 04:18:59.939	1ESf
88	163 12:58:45	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		26459:42:001F	163 04:18:59.971	1ECd
89	163 12:58:45	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:2948	DTR		26459:42:001F	163 04:18:59.971	1ESd
90	163 12:58:45	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		26459:42:002F	163 04:19:00.023	1ECs
91	163 12:59:33	31			SC32AJ	(11) PLS CONFIG CMD	FDS		26459:43:009F	163 04:19:48.419	1ECf
92	163 12:59:34	31				END PWSREC.31			26459:43:018F	163 04:19:48.945	1T
93	163 13:01:20	31	10 SET			10 DEGREE SET DSC-10					1V

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94	163 16:20:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-6873					1DP
95	163 17:35:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-6873 (D/L ONLY)					1DP
96	163 17:55:30	31	60RISE			10 DEGREE RISE DSC-60					1V
97	163 18:02:40	31	40 SET			10 DEGREE SET DSC-40					1V
98	163 21:00:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-6873					1DP
99	163 22:20:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-6889 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					2DP
100	163 22:35:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6889					2DP
101	163 23:27:32	32	40 SET			10 DEGREE SET DSC-40					2V
102	163 23:50:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-6889					2DP
103	164 00:00:00	31				VGR-31 OWLT IS 08H 39M 48S					1L
104	164 00:00:00	32				VGR-32 OWLT IS 06H 40M 27S					2L
105	164 01:28:23	31	10RISE			10 DEGREE RISE DSC-10					1V
106	164 01:30:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-6874 (D/L ONLY)					1DP
107	164 01:30:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-6446 (D/L ONLY)					2DP
108	164 03:10:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-6446					2DP
109	164 05:02:58	31	60 SET			10 DEGREE SET DSC-60					1V
110	164 08:25:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6890 (D/L ONLY)					2DP
111	164 08:25:08	32	10RISE			10 DEGREE RISE DSC-10					2V
112	164 08:40:06	32	40RISE			10 DEGREE RISE DSC-40					2V
113	164 08:58:00	31	40RISE			10 DEGREE RISE DSC-40					1V
114	164 11:07:34	32	10 SET			10 DEGREE SET DSC-10					2V
115	164 12:00:00	31				VGR-31 OWLT IS 08H 39M 51S					1L
116	164 12:00:00	32				VGR-32 OWLT IS 06H 40M 27S					2L

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117	164 12:05:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-6874 (D/L ONLY)					1DP
118	164 12:20:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-6874					1DP
119	164 12:44:27	31			AC7SSB	(3 -002) SS BIAS CONTROL - PITCH	AACS		26489:24:002F	164 04:04:36.041	1ECa
120	164 12:57:21	31	10 SET			10 DEGREE SET DSC-10					1V
121	164 14:13:30	32			AC7SSB	(4 +153) SS BIAS CONTROL --- YAW	AACS		20348:45:003F	164 07:30:23.897	2ECa
122	164 16:15:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-6874					1DP
123	164 17:30:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-6874 (U/L PASS)					1DP
124	164 17:51:31	31	60RISE			10 DEGREE RISE DSC-60					1V
125	164 17:58:41	31	40 SET			10 DEGREE SET DSC-40					1V
126	164 20:05:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6890					2DP
127	164 20:55:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-6874					1DP
128	164 23:23:34	32	40 SET			10 DEGREE SET DSC-40					2V
129	165 00:00:00	31				VGR-31 OWLT IS 08H 39M 54S					1L
130	165 00:00:00	32				VGR-32 OWLT IS 06H 40M 28S					2L
131	165 01:20:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-6875 (D/L ONLY)					1DP
132	165 01:24:24	31	10RISE			10 DEGREE RISE DSC-10					1V
133	165 04:58:59	31	60 SET			10 DEGREE SET DSC-60					1V
134	165 06:12:09	32		ACE ALL		>>>>>>>> 1 HR WARNING <<<<<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
135	165 07:12:09	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T
136	165 07:35:55	32			AC7SSB	(3 -004) SS BIAS CONTROL - PITCH	AACS		20370:28:003F	165 00:52:47.899	2ECa
137	165 08:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6891 (D/L ONLY)					2DP
138	165 08:21:18	32	10RISE			10 DEGREE RISE DSC-10					2V







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182	166 12:16:44	32				YAW10			20406:19:001F	166 05:33:35.774	2T
183	166 12:16:44	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		20406:19:004F	166 05:33:35.949	2ECa
184	166 12:17:33	32				B- DRCR5T			20406:20:018F	166 05:34:24.774	2TB
185	166 12:17:33	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		20406:20:025F	166 05:34:25.208	2ECf
186	166 12:18:20	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	20406:21:001F	166 05:35:11.768	2ESf
187	166 12:18:20	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		20406:21:002F	166 05:35:11.829	2ECs
188	166 12:24:45	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR COMMANDED TURN D/L AGC VARIATIONS EXPECTED					22EC
189	166 12:26:45	32			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		20406:31:418F	166 05:43:36.831	2ECa
190	166 12:26:45	32				AACS STATUS MODE : AAI GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		20406:31:418F	166 05:43:36.831	2ESa
191	166 12:26:45	32			CC7GCRP	GYRO C OFF	PWR		20406:31:419F	166 05:43:36.863	2ECp
192	166 12:26:45	32			CC7GCRP	GYRO C OFF	PWR		20406:31:421F	166 05:43:36.989	2ECp
193	166 12:26:45	32			CC7PC	(372) GYRO C OFF	AACS		20406:31:423F	166 05:43:37.115	2ECa
194	166 12:29:45	32			AC7TCD	(322 033096) TURN COMMAND AXIS=ROLL POL=NEG RNG SCALE=X10	AACS		20406:35:219F	166 05:46:36.866	2ECa
195	166 12:30:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-6876					1DP

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196	166 12:49:23	31	10 SET			10 DEGREE SET DSC-10					1V
197	166 16:54:43	32			SC32AJ	(10) PLS CONFIG CMD	FDS		20412:06:392F	166 10:11:35.228	2ECf
198	166 17:25:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-6876 (D/L ONLY)					1DP
199	166 17:27:50	32			SC32AJ	(11) PLS CONFIG CMD	FDS		20412:47:708F	166 10:44:42.188	2ECf
200	166 17:43:33	31	60RISE			10 DEGREE RISE DSC-60					1V
201	166 17:50:42	31	40 SET			10 DEGREE SET DSC-40					1V
202	166 18:00:59	32				ROLL TURN COMPLETE (NOMINAL)			20413:29:251F	166 11:17:50.774	2T
203	166 18:02:42	32			CC7PC	(345) CMDED TURN COMPLETE	AACS		20413:31:379F	166 11:19:34.493	2ECa
204	166 18:08:45	32			SC32AJ	(15) PLS CONFIG CMD	FDS		20413:39:025F	166 11:25:37.208	2ECf
205	166 18:17:45	32				RESET CALIB			20413:50:218F	166 11:34:36.774	2T
206	166 18:17:45	32			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		20413:50:219F	166 11:34:36.896	2ECa
207	166 18:18:15	32			CC7SS	(1) SS SEARCH ENABLE	AACS		20413:50:718F	166 11:35:06.795	2ECa
208	166 18:18:15	32				AACS STATUS MODE : RAI GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS	20413:50:718F	166 11:35:06.795	2ESa	
209	166 18:18:15	32			CC7PC	(327) IDET ACQUIRED	AACS		20413:50:718F	166 11:35:06.843	2ECa
210	166 18:18:15	32			CC7GCRP	GYRO C OFF	PWR		20413:50:719F	166 11:35:06.875	2ECp
211	166 18:18:15	32			CC7GCRP	GYRO C OFF	PWR		20413:50:721F	166 11:35:07.001	2ECp
212	166 18:18:15	32			CC7PC	(372) GYRO C OFF	AACS		20413:50:723F	166 11:35:07.127	2ECa
213	166 18:24:15	32			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		20413:58:318F	166 11:41:06.795	2ECa
214	166 18:25:20	32				GYROS OFF			20413:59:601F	166 11:42:11.774	2T

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
215	166 18:25:20	32				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		20413:59:601F	166 11:42:11.795	2ESa
216	166 18:25:20	32			CC7PC	(307) STAR ACQUIRED	AACS		20413:59:601F	166 11:42:11.824	2ECa
217	166 18:25:20	32			CC7GCRP	GYRO C OFF	PWR		20413:59:602F	166 11:42:11.868	2ECp
218	166 18:25:20	32			CC7GCRP	GYRO C OFF	PWR		20413:59:604F	166 11:42:11.993	2ECp
219	166 18:25:20	32			CC7PC	(372) GYRO C OFF	AACS		20413:59:606F	166 11:42:12.119	2ECa
220	166 18:25:20	32				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		20413:59:606F	166 11:42:12.119	2ESa
221	166 18:25:20	32			CC7GBRP	GYRO B OFF	PWR		20413:59:607F	166 11:42:12.151	2ECp
222	166 18:25:20	32			CC7GBRP	GYRO B OFF	PWR		20413:59:609F	166 11:42:12.277	2ECp
223	166 18:25:20	32			CC7PC	(362) GYRO B OFF	AACS		20413:59:611F	166 11:42:12.403	2ECa
224	166 18:25:20	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		20413:59:611F	166 11:42:12.403	2ESa
225	166 18:25:20	32			CC7GARP	GYRO A OFF	PWR		20413:59:612F	166 11:42:12.434	2ECp
226	166 18:25:21	32			CC7GARP	GYRO A OFF	PWR		20413:59:614F	166 11:42:12.560	2ECp
227	166 18:25:21	32			CC7PC	(352) GYRO A OFF	AACS		20413:59:616F	166 11:42:12.686	2ECa
228	166 18:32:32	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF

INTEGRATED SEQUENCE FOR JST A023F JSX B025F WEEK 24 DOY 96-162/00:00 - 96-169/00:00

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
229	166 18:32:32	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
230	166 18:33:45	32				B- YAWDB			20414:10:218F	166 11:50:36.774	2TB
231	166 18:33:45	32				YAWDB - .10			20414:10:218F	166 11:50:36.774	2T
232	166 18:33:45	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		20414:10:220F	166 11:50:36.911	2ECa
233	166 18:36:45	32				B- DRCRUS			20414:14:018F	166 11:53:36.774	2TB
234	166 18:36:45	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		20414:14:026F	166 11:53:37.268	2ECf
235	166 18:37:32	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	20414:15:001F	166 11:54:23.768	2ESf
236	166 18:37:32	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		20414:15:001F	166 11:54:23.827	2ECs
237	166 18:37:33	32				END MAGROLAB32			20414:15:018F	166 11:54:24.774	2T
238	166 18:58:08	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					22EC
239	166 19:03:08	32				X BAND LOW POWER			20414:47:001F	166 12:19:59.774	2T
240	166 19:03:08	32			DC2HR	X-BAND TWT LOW POWER	RFS		20414:47:001F	166 12:19:59.790	2ECr
241	166 19:07:08	32			CC1T	BAY 1 HTR ON	PWR		20414:52:001F	166 12:23:59.798	2ECp
242	166 19:07:09	32				END XHIPWR32			20414:52:018F	166 12:24:00.774	2T
243	166 20:35:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-6876 (D/L ONLY)					1DP
244	166 20:50:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-6876					1DP

INTEGRATED SEQUENCE FOR JST A023F JSX B025F WEEK 24 DOY 96-162/00:00 - 96-169/00:00

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
245	166 23:15:37	32	40	SET		10 DEGREE SET DSC-40					2V
246	166 23:30:00	32	45	LOS	OPCH ACE	LOS DSS-45 PASS-6892					2DP
247	167 00:00:00	31				VGR-31 OWLT IS 08H 40M 07S					1L
248	167 00:00:00	32				VGR-32 OWLT IS 06H 40M 30S					2L
249	167 00:35:00	31	65	LOS	OPCH ACE	LOS DSS-65 PASS-6876					1DP
250	167 01:16:25	31		10RISE		10 DEGREE RISE DSC-10					1V
251	167 01:20:00	32	65	AOS	OPCH ACE	AOS DSS-65 PASS-6446 (D/L ONLY)					2DP
252	167 01:30:00	31	24	AOS	OPCH ACE	AOS DSS-24 PASS-6877 (U/L PASS)					1DP
253	167 02:55:00	32	65	LOS	OPCH ACE	LOS DSS-65 PASS-6446					2DP
254	167 04:51:01	31	60	SET		10 DEGREE SET DSC-60					1V
255	167 08:10:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-6893 (D/L ONLY)					2DP
256	167 08:13:37	32		10RISE		10 DEGREE RISE DSC-10					2V
257	167 08:27:55	32		40RISE		10 DEGREE RISE DSC-40					2V
258	167 08:46:03	31		40RISE		10 DEGREE RISE DSC-40					1V
259	167 09:30:00	31	24		OPCH 24	== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
260	167 09:30:00	31	24		OPCH 24	== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
261	167 09:31:00	31	24		OPCH 24	== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD

INTEGRATED SEQUENCE FOR JST A023F JSX B025F WEEK 24 DOY 96-162/00:00 - 96-169/00:00

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	167 09:32:00	31	24	OPCH 24		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
263	167 09:57:00	31	24	OPCH 24		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
264	167 10:31:57	32			AC7SSB	(4 +154) SS BIAS CONTROL --- YAW	AACS		20434:08:002F	167 03:48:47.876	2ECa
265	167 10:54:58	32	10	SET		10 DEGREE SET DSC-10					2V
266	167 12:00:00	31				VGR-31 OWLT IS 08H 40M 11S					1L
267	167 12:00:00	32				VGR-32 OWLT IS 06H 40M 30S					2L
268	167 12:15:00	31	42	AOS	OPCH ACE	AOS DSS-42 PASS-6877 (D/L ONLY)					1DP
269	167 12:30:00	31	24	LOS	OPCH ACE	LOS DSS-24 PASS-6877					1DP
270	167 12:45:24	31	10	SET		10 DEGREE SET DSC-10					1V
271	167 16:05:00	31	42	LOS	OPCH ACE	LOS DSS-42 PASS-6877					1DP
272	167 17:39:33	31	60	RISE		10 DEGREE RISE DSC-60					1V
273	167 17:45:00	31	65	AOS	OPCH ACE	AOS DSS-65 PASS-6877 (D/L ONLY)					1DP
274	167 17:46:43	31	40	SET		10 DEGREE SET DSC-40					1V
275	167 22:36:02	31			AC7SSB	(3 -001) SS BIAS CONTROL - PITCH	AACS		26591:43:002F	167 13:55:48.044	1ECa
276	167 23:11:39	32	40	SET		10 DEGREE SET DSC-40					2V
277	167 23:25:00	32	45	LOS	OPCH ACE	LOS DSS-45 PASS-6893					2DP
278	168 00:00:00	31				VGR-31 OWLT IS 08H 40M 14S					1L
279	168 00:00:00	32				VGR-32 OWLT IS 06H 40M 31S					2L
280	168 01:12:26	31	10	RISE		10 DEGREE RISE DSC-10					1V



INTEGRATED SEQUENCE FOR JST A023F JSX B025F WEEK 24 DOY 96-162/00:00 - 96-169/00:00

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
281	168 02:50:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-6878 (D/L ONLY)					1DP
282	168 03:00:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-6877					1DP
283	168 03:17:29	31	24	OPCH 24		== START TLC TEST DOWN-LINK ==					1TD
284	168 04:18:29	31	24	OPCH 24		== END TLC TEST DOWN-LINK ==					1TD
285	168 04:47:02	31	60 SET			10 DEGREE SET DSC-60					1V
286	168 05:46:06	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
287	168 07:20:04	31				B- RFSTLC			26602:38:001F	167 22:39:47.945	1TB
288	168 08:09:47	32	10RISE			10 DEGREE RISE DSC-10					2V
289	168 08:15:00	32	15 AOS	OPCH ACE		AOS DSS-15 PASS-6894 (D/L ONLY)					2DP
290	168 08:23:51	32	40RISE			10 DEGREE RISE DSC-40					2V
291	168 08:42:04	31	40RISE			10 DEGREE RISE DSC-40					1V
292	168 09:31:58	32			AC7SSB	(3 -005) SS BIAS CONTROL - PITCH	AACS		20462:53:002F	168 02:48:47.875	2ECa
293	168 10:20:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-6878 (D/L ONLY)					1DP
294	168 10:50:46	32	10 SET			10 DEGREE SET DSC-10					2V
295	168 11:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6894 (D/L ONLY)					2DP
296	168 11:35:00	32	15 LOS	OPCH ACE		LOS DSS-15 PASS-6894					2DP
297	168 12:00:00	31				VGR-31 OWLT IS 08H 40M 18S					1L
298	168 12:00:00	32				VGR-32 OWLT IS 06H 40M 31S					2L
299	168 12:30:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-6878					1DP
300	168 12:41:24	31	10 SET			10 DEGREE SET DSC-10					1V

INTEGRATED SEQUENCE FOR JST A023F JSX B025F WEEK 24 DOY 96-162/00:00 - 96-169/00:00

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
301	168 16:00:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-6878					1DP
302	168 17:35:34	31	60RISE			10 DEGREE RISE DSC-60					1V
303	168 17:40:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-6878 (D/L ONLY)					1DP
304	168 17:42:44	31	40 SET			10 DEGREE SET DSC-40					1V
305	168 23:07:40	32	40 SET			10 DEGREE SET DSC-40					2V
306	168 23:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6894					2DP
307	169 00:00:00	31				VGR-31 OWLT IS 08H 40M 21S					1L
308	169 00:00:00	32				VGR-32 OWLT IS 06H 40M 32S					2L