INTEGRATED FLIGHT SOE

WEEK 17

SEQUENCE ID A062/B135 DATE OF RELEASE April 18, 2007

EXECUTION PERIOD **04/23/07 to 04/29/07 (07-113 to 07-119)**

INTEGRATED SEQUENCE FOR JST A-06F JSX B135F WEEK 17 DOY 07-113/00:00 - 07-120/00:00

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	113 00:00:00	31				VGR-31 OWLT IS 14H 07M 00S					1L
2	113 00:00:00	32				VGR-32 OWLT IS 11H 24M 51S					2L
3	113 03:10:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0851					1DP
4	113 04:16:56	32	40 SET			10.2 DEGREE SET DSC-40					2V
5	113 05:06:38	31	10RISE			10.2 DEGREE RISE DSC-10					1V
6	113 06:00:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0852 (D/L ONLY)					1DP
7	113 06:00:00	31				CFG CODES					1DP
8	113 08:41:40	31	60 SET			15.3 DEGREE SET DSC-60					1V
9	113 11:20:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0852					1DP
10	113 11:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0868 (D/L ONLY)					2DP
11	113 11:20:00	32				CFG CODES					2DP
12	113 11:29:11	32	40RISE			10.2 DEGREE RISE DSC-40					2V
13	113 12:00:00	31				VGR-31 OWLT IS 14H 07M 00S					1L
14	113 12:00:00	32				VGR-32 OWLT IS 11H 24M 50S					2L
15	113 12:35:01	31	40RISE			10.2 DEGREE RISE DSC-40					1V
16	113 16:34:30	31	10 SET			10.2 DEGREE SET DSC-10					1V
17	113 16:34:40	32		ACE ALL		>>>>>>>>> 1 HR WARNING <<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
18	113 16:35:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0868					2DP
19	113 17:34:40	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T
20	113 19:35:10	32			AC7SSB	(4 +152) SS BIAS CONTROL --- YAW	AACS		08287:42:003F	07-113/08:15:59	2ECa
21	113 21:29:53	31	60RISE			10.2 DEGREE RISE DSC-60					1V

INTEGRATED SEQUENCE FOR JST A-06F JSX B135F WEEK 17 DOY 07-113/00:00 - 07-120/00:00

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
22	113 21:37:04	31	40 SET			10.2 DEGREE SET DSC-40					1V
23	113 23:00:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0852 (D/L ONLY)					1DP
24	113 23:00:00	31				CFG CODES					1DP
25	114 00:00:00	31				VGR-31 OWLT IS 14H 07M 00S					1L
26	114 00:00:00	32				VGR-32 OWLT IS 11H 24M 48S					2L
27	114 04:13:03	32	40 SET			10.2 DEGREE SET DSC-40					2V
28	114 05:02:40	31	10RISE			10.2 DEGREE RISE DSC-10					1V
29	114 05:45:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0852					1DP
30	114 08:15:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0853 (D/L ONLY)					1DP
31	114 08:15:00	31				CFG CODES					1DP
32	114 08:37:41	31	60 SET			15.3 DEGREE SET DSC-60					1V
33	114 10:23:36	31			AC7SSB	(4 +154) SS BIAS CONTROL --- YAW	AACS		14447:39:003F	07-113/20:16:36	1ECa
34	114 11:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0869 (D/L ONLY)					2DP
35	114 11:15:00	32				CFG CODES					2DP
36	114 11:25:12	32	40RISE			10.2 DEGREE RISE DSC-40					2V
37	114 12:00:00	31				VGR-31 OWLT IS 14H 07M 00S					1L
38	114 12:00:00	32				VGR-32 OWLT IS 11H 24M 47S					2L
39	114 12:31:04	31	40RISE			10.2 DEGREE RISE DSC-40					1V
40	114 14:45:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0853					1DP
41	114 15:53:20	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					22EC
42	114 15:54:20	32				B- XHIPWR.32			08313:06:001F	07-114/04:35:11	2TB

INTEGRATED SEQUENCE FOR JST A-06F JSX B135F WEEK 17 DOY 07-113/00:00 - 07-120/00:00

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
43	114 15:54:20	32				BEGIN XHIPWR32			08313:06:001F	07-114/04:35:11	2T
44	114 15:54:20	32			CC1TR	BAY 1 HTR OFF	PWR		08313:06:002F	07-114/04:35:11	2ECp
45	114 15:58:20	32				X BAND HIGH POWER			08313:11:001F	07-114/04:39:11	2T
46	114 15:58:20	32			DC2H	X-BAND TWT HIGH POWER	RFS		08313:11:001F	07-114/04:39:11	2ECr
47	114 16:30:33	31	10 SET			10.2 DEGREE SET DSC-10					1V
48	114 16:44:12	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
49	114 16:44:12	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
50	114 16:45:00	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
51	114 16:45:00	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
52	114 16:47:36	31				BEGIN PWSREC.31			14455:39:001F	07-114/02:40:35	1T
53	114 16:47:36	31			SC32AJ	(10) PLS CONFIG CMD	FDS		14455:39:009F	07-114/02:40:36	1ECf
54	114 16:48:24	31				B- DRGS4B			14455:40:001F	07-114/02:41:23	1TB
55	114 16:48:24	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		14455:40:009F	07-114/02:41:24	1ECf
56	114 16:49:08	31				BEGIN RECORDING PWS DATA			14455:40:734F	07-114/02:42:07	1T
57	114 16:49:08	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		14455:40:735F	07-114/02:42:08	1ECd

INTEGRATED SEQUENCE FOR JST A-06F JSX B135F WEEK 17 DOY 07-113/00:00 - 07-120/00:00

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	114 16:49:08	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:1446	DTR		14455:40:735F	07-114/02:42:08	1ESd
59	114 16:49:12	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 ---------> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	14455:41:001F	07-114/02:42:11	1ESf
60	114 16:49:12	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		14455:41:002F	07-114/02:42:12	1ECs
61	114 16:49:13	31				B- DRCRUS			14455:41:018F	07-114/02:42:12	1TB
62	114 16:49:13	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		14455:41:026F	07-114/02:42:13	1ECf
63	114 16:50:00	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	14455:42:001F	07-114/02:42:59	1ESf
64	114 16:50:00	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		14455:42:002F	07-114/02:43:00	1ECd
65	114 16:50:00	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:1739	DTR		14455:42:002F	07-114/02:43:00	1ESd
66	114 16:50:00	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		14455:42:002F	07-114/02:43:00	1ECs

INTEGRATED SEQUENCE FOR JST A-06F JSX B135F WEEK 17 DOY 07-113/00:00 - 07-120/00:00

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
67	114 16:50:48	31			SC32AJ	(13) PLS CONFIG CMD	FDS		14455:43:010F	07-114/02:43:48	1ECf
68	114 16:50:49	31				END PWSREC.31			14455:43:018F	07-114/02:43:48	1T
69	114 16:54:55	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
70	114 16:54:55	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
71	114 16:55:43	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
72	114 16:55:43	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
73	114 16:59:07	32				BEGIN PWSREC			08314:27:001F	07-114/05:39:59	2T
74	114 16:59:07	32				B- DRGS4B			08314:27:001F	07-114/05:39:59	2TB
75	114 16:59:07	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		08314:27:009F	07-114/05:40:00	2ECf
76	114 16:59:51	32				BEGIN RECORDING PWS DATA			08314:27:734F	07-114/05:40:43	2T
77	114 16:59:51	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		08314:27:735F	07-114/05:40:43	2ECd
78	114 16:59:51	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:3242	DTR		08314:27:735F	07-114/05:40:43	2ESd

INTEGRATED SEQUENCE FOR JST A-06F JSX B135F WEEK 17 DOY 07-113/00:00 - 07-120/00:00

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
79	114 16:59:55	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	08314:28:001F	07-114/05:40:47	2ESf
80	114 16:59:55	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		08314:28:002F	07-114/05:40:47	2ECs
81	114 16:59:56	32				B- DRCRUS			08314:28:018F	07-114/05:40:48	2TB
82	114 16:59:56	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		08314:28:025F	07-114/05:40:49	2ECf
83	114 17:00:43	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	08314:29:001F	07-114/05:41:35	2ESf
84	114 17:00:43	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		08314:29:001F	07-114/05:41:35	2ECd
85	114 17:00:43	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:2951	DTR		08314:29:001F	07-114/05:41:35	2ESd
86	114 17:00:43	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		08314:29:002F	07-114/05:41:35	2ECs
87	114 17:00:44	32				END PWSREC			08314:29:018F	07-114/05:41:36	2T
88	114 17:35:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0869					2DP
89	114 21:25:55	31	60RISE			10.2 DEGREE RISE DSC-60					1V

INTEGRATED SEQUENCE FOR JST A-06F JSX B135F WEEK 17 DOY 07-113/00:00 - 07-120/00:00

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
90	114 21:33:05	31	40 SET			10.2 DEGREE SET DSC-40					1V
91	114 23:00:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0853 (D/L ONLY)					1DP
92	114 23:00:00	31				CFG CODES					1DP
93	115 00:00:00	31				VGR-31 OWLT IS 14H 07M 00S					1L
94	115 00:00:00	32				VGR-32 OWLT IS 11H 24M 46S					2L
95	115 04:00:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0853					1DP
96	115 04:09:11	32	40 SET			10.2 DEGREE SET DSC-40					2V
97	115 04:58:42	31	10RISE			10.2 DEGREE RISE DSC-10					1V
98	115 06:00:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0854 (D/L ONLY)					1DP
99	115 06:00:00	31				CFG CODES					1DP
100	115 07:38:00	31				TAPPOS-0210			14474:12:001F	07-114/17:30:59	1T
101	115 07:38:00	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		14474:12:001F	07-114/17:30:59	1ECd
102	115 07:38:00	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:1745	DTR		14474:12:001F	07-114/17:30:59	1ESd
103	115 08:33:44	31	60 SET			15.3 DEGREE SET DSC-60					1V
104	115 08:49:03	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		14475:40:656F	07-114/18:42:03	1ECd
105	115 08:49:03	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:0210	DTR		14475:40:656F	07-114/18:42:03	1ESd
106	115 08:52:12	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf

INTEGRATED SEQUENCE FOR JST A-06F JSX B135F WEEK 17 DOY 07-113/00:00 - 07-120/00:00

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
107	115 08:52:12	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
108	115 08:52:24	31				BEGIN PMPCALLR			14475:45:001F	07-114/18:45:23	1T
109	115 08:56:24	31				B- DRCR5T			14475:50:001F	07-114/18:49:23	1TB
110	115 08:56:24	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		14475:50:009F	07-114/18:49:24	1ECf
111	115 08:57:12	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	14475:51:001F	07-114/18:50:11	1ESf
112	115 08:57:12	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		14475:51:001F	07-114/18:50:11	1ECs
113	115 09:03:36	31			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		14475:59:009F	07-114/18:56:36	1ECf
114	115 09:04:24	31				BEGIN PLS/MAG/PESCAL			14476:00:001F	07-114/18:57:23	1T
115	115 10:26:00	31				FWD/TRK 1			14477:42:001F	07-114/20:18:59	1T
116	115 10:26:00	31			CC16C	(7011) DTR STATE SELECT: READY	DTR		14477:42:001F	07-114/20:18:59	1ECd
117	115 10:26:00	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:0210	DTR		14477:42:001F	07-114/20:18:59	1ESd
118	115 10:36:29	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf

INTEGRATED SEQUENCE FOR JST A-06F JSX B135F WEEK 17 DOY 07-113/00:00 - 07-120/00:00

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
119	115 10:36:29	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
120	115 10:39:53	32				B- MAGROLBC.32			08336:33:001F	07-114/23:20:47	2TB
121	115 10:39:53	32				BEGIN MAGROLBC32			08336:33:001F	07-114/23:20:47	2T
122	115 10:39:53	32				B- YAW10			08336:33:001F	07-114/23:20:47	2TB
123	115 10:39:53	32				YAW10			08336:33:001F	07-114/23:20:47	2T
124	115 10:39:53	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		08336:33:004F	07-114/23:20:47	2ECa
125	115 10:40:42	32				B- DRCR5T			08336:34:018F	07-114/23:21:36	2TB
126	115 10:40:42	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		08336:34:025F	07-114/23:21:37	2ECf
127	115 10:41:29	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	08336:35:001F	07-114/23:22:23	2ESf
128	115 10:41:29	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		08336:35:002F	07-114/23:22:23	2ECs
129	115 10:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0870 (D/L ONLY)					2DP
130	115 10:45:00	32				CFG CODES					2DP
131	115 10:46:48	31				END PLSCAL			14478:08:001F	07-114/20:39:47	1T
132	115 10:47:54	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR COMMANDED TURN D/L AGC VARIATIONS EXPECTED					22EC
133	115 10:49:54	32			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		08336:45:419F	07-114/23:30:48	2ECa

INTEGRATED SEQUENCE FOR JST A-06F JSX B135F WEEK 17 DOY 07-113/00:00 - 07-120/00:00

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
134	115 10:49:54	32				AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		08336:45:419F	07-114/23:30:48	2ESa
135	115 10:49:54	32			CC7GARP	GYRO A OFF	PWR		08336:45:419F	07-114/23:30:48	2ECp
136	115 10:49:54	32			CC7GARP	GYRO A OFF	PWR		08336:45:421F	07-114/23:30:48	2ECp
137	115 10:49:54	32			CC7PC	(352) GYRO A OFF	AACS		08336:45:423F	07-114/23:30:49	2ECa
138	115 10:49:54	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		08336:45:424F	07-114/23:30:49	2ECp
139	115 10:49:54	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		08336:45:426F	07-114/23:30:49	2ECp
140	115 10:49:54	32			CC7PC	(312) DUMMY PWR CMD	AACS		08336:45:428F	07-114/23:30:49	2ECa
141	115 10:52:54	32			AC7TCD	(322 033167) TURN COMMAND AXIS=ROLL POL=NEG RNG SCALE=X10	AACS		08336:49:219F	07-114/23:33:48	2ECa
142	115 11:21:12	32	40RISE			10.2 DEGREE RISE DSC-40					2V
143	115 12:00:00	31				VGR-31 OWLT IS 14H 07M 00S					1L
144	115 12:00:00	32				VGR-32 OWLT IS 11H 24M 44S					2L
145	115 12:06:48	31				END MAGCAL			14479:48:001F	07-114/21:59:47	1T
146	115 12:20:12	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
147	115 12:20:12	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
148	115 12:24:24	31				END PESCAL			14480:10:001F	07-114/22:17:23	1T
149	115 12:24:24	31				B- DRCRUS			14480:10:001F	07-114/22:17:23	1TB

INTEGRATED SEQUENCE FOR JST A-06F JSX B135F WEEK 17 DOY 07-113/00:00 - 07-120/00:00

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
150	115 12:24:24	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		14480:10:010F	07-114/22:17:24	1ECf
151	115 12:25:12	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	14480:11:001F	07-114/22:18:11	1ESf
152	115 12:25:12	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		14480:11:002F	07-114/22:18:11	1ECs
153	115 12:25:13	31				END PMPCALLR			14480:11:018F	07-114/22:18:12	1T
154	115 12:27:08	31	40RISE			10.2 DEGREE RISE DSC-40					1V
155	115 14:00:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0854					1DP
156	115 15:17:52	32			SC32AJ	(10) PLS CONFIG CMD	FDS		08342:20:392F	07-115/03:58:47	2ECf
157	115 15:50:59	32			SC32AJ	(11) PLS CONFIG CMD	FDS		08343:01:708F	07-115/04:31:54	2ECf
158	115 16:24:08	32				ROLL TURN COMPLETE (NOMINAL)			08343:43:251F	07-115/05:05:02	2T
159	115 16:26:34	32			CC7PC	(345) CMDED TURN COMPLETE	AACS		08343:46:290F	07-115/05:07:29	2ECa
160	115 16:26:36	31	10 SET			10.2 DEGREE SET DSC-10					1V
161	115 16:31:54	32			SC32AJ	(15) PLS CONFIG CMD	FDS		08343:53:025F	07-115/05:12:49	2ECf
162	115 16:40:54	32				RESET CALIB			08344:04:218F	07-115/05:21:48	2T
163	115 16:40:54	32			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		08344:04:220F	07-115/05:21:48	2ECa
164	115 16:41:24	32			CC7SS	(1) SS SEARCH ENABLE	AACS		08344:04:718F	07-115/05:22:18	2ECa

INTEGRATED SEQUENCE FOR JST A-06F JSX B135F WEEK 17 DOY 07-113/00:00 - 07-120/00:00

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
165	115 16:41:24	32				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		08344:04:718F	07-115/05:22:18	2ESa
166	115 16:41:24	32			CC7PC	(327) IDET ACQUIRED	AACS		08344:04:719F	07-115/05:22:18	2ECa
167	115 16:41:24	32			CC7GARP	GYRO A OFF	PWR		08344:04:719F	07-115/05:22:18	2ECp
168	115 16:41:24	32			CC7GARP	GYRO A OFF	PWR		08344:04:721F	07-115/05:22:19	2ECp
169	115 16:41:24	32			CC7PC	(352) GYRO A OFF	AACS		08344:04:724F	07-115/05:22:19	2ECa
170	115 16:41:24	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		08344:04:724F	07-115/05:22:19	2ECp
171	115 16:41:24	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		08344:04:726F	07-115/05:22:19	2ECp
172	115 16:41:24	32			CC7PC	(312) DUMMY PWR CMD	AACS		08344:04:728F	07-115/05:22:19	2ECa
173	115 16:47:24	32			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		08344:12:318F	07-115/05:28:18	2ECa
174	115 16:48:29	32				GYROS OFF			08344:13:601F	07-115/05:29:23	2T
175	115 16:48:29	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		08344:13:601F	07-115/05:29:23	2ESa
176	115 16:48:29	32			CC7PC	(307) STAR ACQUIRED	AACS		08344:13:602F	07-115/05:29:23	2ECa
177	115 16:48:29	32			CC7GCRP	GYRO C OFF	PWR		08344:13:602F	07-115/05:29:23	2ECp
178	115 16:48:29	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		08344:13:602F	07-115/05:29:23	2ESa
179	115 16:48:29	32			CC7GCRP	GYRO C OFF	PWR		08344:13:605F	07-115/05:29:23	2ECp
180	115 16:48:29	32			CC7PC	(372) GYRO C OFF	AACS		08344:13:607F	07-115/05:29:24	2ECa

INTEGRATED SEQUENCE FOR JST A-06F JSX B135F WEEK 17 DOY 07-113/00:00 - 07-120/00:00

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
181	115 16:48:29	32			CC7GBRP	GYRO B OFF	PWR		08344:13:607F	07-115/05:29:24	2ECp
182	115 16:48:29	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		08344:13:607F	07-115/05:29:24	2ESa
183	115 16:48:29	32			CC7GBRP	GYRO B OFF	PWR		08344:13:609F	07-115/05:29:24	2ECp
184	115 16:48:29	32			CC7PC	(362) GYRO B OFF	AACS		08344:13:611F	07-115/05:29:24	2ECa
185	115 16:48:29	32			CC7GARP	GYRO A OFF	PWR		08344:13:612F	07-115/05:29:24	2ECp
186	115 16:48:30	32			CC7GARP	GYRO A OFF	PWR		08344:13:614F	07-115/05:29:24	2ECp
187	115 16:48:30	32			CC7PC	(352) GYRO A OFF	AACS		08344:13:616F	07-115/05:29:24	2ECa
188	115 16:48:30	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		08344:13:617F	07-115/05:29:24	2ECp
189	115 16:48:30	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		08344:13:619F	07-115/05:29:24	2ECp
190	115 16:48:30	32			CC7PC	(312) DUMMY PWR CMD	AACS		08344:13:621F	07-115/05:29:24	2ECa
191	115 16:55:41	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
192	115 16:55:41	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
193	115 16:56:54	32				B- YAWDB			08344:24:218F	07-115/05:37:48	2TB
194	115 16:56:54	32				YAWDB - .10			08344:24:218F	07-115/05:37:48	2T
195	115 16:56:54	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		08344:24:220F	07-115/05:37:48	2ECa
196	115 16:59:54	32				B- DRCRUS			08344:28:018F	07-115/05:40:48	2TB
197	115 16:59:54	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		08344:28:026F	07-115/05:40:49	2ECf

INTEGRATED SEQUENCE FOR JST A-06F JSX B135F WEEK 17 DOY 07-113/00:00 - 07-120/00:00

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
198	115 17:00:41	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	08344:29:001F	07-115/05:41:35	2ESf
199	115 17:00:41	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		08344:29:002F	07-115/05:41:35	2ECs
200	115 17:00:42	32				END MAGROLBC32			08344:29:018F	07-115/05:41:36	2T
201	115 17:15:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0870					2DP
202	115 21:21:57	31	60RISE			10.2 DEGREE RISE DSC-60					1V
203	115 21:29:07	31	40 SET			10.2 DEGREE SET DSC-40					1V
204	116 00:00:00	31				VGR-31 OWLT IS 14H 07M 01S					1L
205	116 00:00:00	32				VGR-32 OWLT IS 11H 24M 43S					2L
206	116 04:05:18	32	40 SET			10.2 DEGREE SET DSC-40					2V
207	116 04:54:43	31	10RISE			10.2 DEGREE RISE DSC-10					1V
208	116 05:30:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0855 (D/L ONLY)					1DP
209	116 05:30:00	31				CFG CODES					1DP
210	116 06:25:01	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					11EC
211	116 06:26:01	31				B- PWSPB.31			14502:42:001F	07-115/16:18:59	1TB
212	116 06:26:01	31				BEGIN PWSPBA31			14502:42:001F	07-115/16:18:59	1T
213	116 06:26:01	31				CHECK IF RFLOSS FAIL			14502:42:001F	07-115/16:18:59	1T
214	116 06:26:01	31				IF FAIL SKIP HIGHPWR			14502:42:001F	07-115/16:18:59	1T
215	116 06:26:01	31			CC1TR	BAY 1 HTR OFF	PWR		14502:42:002F	07-115/16:19:00	1ECp
216	116 06:30:01	31				X BAND HIGH POWER			14502:47:001F	07-115/16:22:59	1T

INTEGRATED SEQUENCE FOR JST A-06F JSX B135F WEEK 17 DOY 07-113/00:00 - 07-120/00:00

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
217	116 06:30:01	31			DC2H	X-BAND TWT HIGH POWER	RFS		14502:47:002F	07-115/16:22:59	1ECr
218	116 07:26:01	31				B- YAW05			14503:57:001F	07-115/17:18:59	1TB
219	116 07:26:01	31				YAW05			14503:57:001F	07-115/17:18:59	1T
220	116 07:26:01	31			AC7PAR	(6741 000740) +YAW DB=.05 DEG	AACS		14503:57:004F	07-115/17:19:00	1ECa
221	116 07:29:49	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
222	116 07:29:49	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=39 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
223	116 07:29:49	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
224	116 07:30:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-0855 (D/L ONLY)					1DP
225	116 07:30:00	31				CFG CODES					1DP
226	116 07:34:01	31				B- DRPBDB.31			14504:07:001F	07-115/17:26:59	1TB
227	116 07:34:01	31				BEGIN DDPB1431			14504:07:001F	07-115/17:26:59	1T
228	116 07:34:01	31			SC06BB	(12 0 07 0) FDS MODE TO: PB-14 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		14504:07:009F	07-115/17:27:00	1ECf
229	116 07:34:49	31				BEGIN PLAYBACK			14504:08:001F	07-115/17:27:47	1T
230	116 07:34:49	31		ACE OPCH		FDS STATUS PB-14/X1.4K/S40 MEM:PA/FDS11	FDS	PB-14	14504:08:001F	07-115/17:27:47	1ESf
231	116 07:34:49	31			CC3A	(39310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=39 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		14504:08:002F	07-115/17:27:48	1ECs

INTEGRATED SEQUENCE FOR JST A-06F JSX B135F WEEK 17 DOY 07-113/00:00 - 07-120/00:00

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
232	116 07:34:49	31			CC6AD	(3 2 0 2) SVC-W4 FDS MEM B WRT PROTECT	FDS		14504:08:003F	07-115/17:27:48	1ECf
233	116 07:34:49	31		ACE OPCH		FDS STATUS PB-14/X1.4K/S40 MEM:PA/FDS11	FDS	PB-14	14504:08:003F	07-115/17:27:48	1ESf
234	116 07:34:49	31			CC16C	(1210) DTR STATE SELECT:PLAYBACK	DTR		14504:08:005F	07-115/17:27:48	1ECd
235	116 07:34:49	31				DTR STATUS MODE:PLAY RATE:007.2K DIR:F TRK:1 TIC:0210	DTR		14504:08:005F	07-115/17:27:48	1ESd
236	116 07:34:50	31				END DDPB1431			14504:08:018F	07-115/17:27:48	1T
237	116 08:29:45	31	60 SET			15.3 DEGREE SET DSC-60					1V
238	116 10:11:04	31			EOT	END OF TAPE			14507:23:244F	07-115/20:04:02	1Ed
239	116 10:11:04	31			EOT	END OF TAPE			14507:23:248F	07-115/20:04:02	1Ed
240	116 11:17:12	32	40RISE			10.2 DEGREE RISE DSC-40					2V
241	116 12:00:00	31				VGR-31 OWLT IS 14H 07M 01S					1L
242	116 12:00:00	32				VGR-32 OWLT IS 11H 24M 42S					2L
243	116 12:23:11	31	40RISE			10.2 DEGREE RISE DSC-40					1V
244	116 12:47:48	31			BOT	BEGIN OF TAPE			14510:39:187F	07-115/22:40:47	1Ed
245	116 12:47:48	31			BOT	BEGIN OF TAPE			14510:39:191F	07-115/22:40:47	1Ed
246	116 14:05:01	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
247	116 14:05:01	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

INTEGRATED SEQUENCE FOR JST A-06F JSX B135F WEEK 17 DOY 07-113/00:00 - 07-120/00:00

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
248	116 14:05:01	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
249	116 14:09:13	31				B- DRCRUS			14512:21:001F	07-116/00:02:11	1TB
250	116 14:09:13	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		14512:21:009F	07-116/00:02:12	1ECf
251	116 14:10:01	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	14512:22:001F	07-116/00:02:59	1ESf
252	116 14:10:01	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		14512:22:002F	07-116/00:03:00	1ECs
253	116 14:10:01	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		14512:22:003F	07-116/00:03:00	1ECd
254	116 14:10:01	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:1975	DTR		14512:22:003F	07-116/00:03:00	1ESd
255	116 14:10:01	31			CC6AD	(3 2 0 0) SVC-W4 FDS MEM B WRT PROTECT	FDS		14512:22:003F	07-116/00:03:00	1ECf
256	116 14:10:01	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	14512:22:003F	07-116/00:03:00	1ESf
257	116 14:10:02	31				END PLAYBACK			14512:22:018F	07-116/00:03:00	1T
258	116 14:24:25	31				B- YAWDB			14512:40:001F	07-116/00:17:23	1TB
259	116 14:24:25	31				YAWDB - .10			14512:40:001F	07-116/00:17:23	1T
260	116 14:24:25	31			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		14512:40:004F	07-116/00:17:24	1ECa

INTEGRATED SEQUENCE FOR JST A-06F JSX B135F WEEK 17 DOY 07-113/00:00 - 07-120/00:00

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
261	116 14:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0871 (D/L ONLY)					2DP
262	116 14:30:00	32				CFG CODES					2DP
263	116 15:15:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0855					1DP
264	116 15:15:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-0855					1DP
265	116 15:49:14	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					22EC
266	116 15:54:14	32				X BAND LOW POWER			08373:06:001F	07-116/04:35:11	2T
267	116 15:54:14	32			DC2HR	X-BAND TWT LOW POWER	RFS		08373:06:001F	07-116/04:35:11	2ECr
268	116 15:58:14	32			CC1T	BAY 1 HTR ON	PWR		08373:11:001F	07-116/04:39:11	2ECp
269	116 15:58:15	32				END XHIPWR32			08373:11:018F	07-116/04:39:12	2T
270	116 16:22:40	31	10 SET			10.2 DEGREE SET DSC-10					1V
271	116 18:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0871					2DP
272	116 21:17:58	31	60RISE			10.2 DEGREE RISE DSC-60					1V
273	116 21:25:09	31	40 SET			10.2 DEGREE SET DSC-40					1V
274	116 22:45:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-0855 (U/L PASS)					1DP
275	117 00:00:00	31				VGR-31 OWLT IS 14H 07M 01S					1L
276	117 00:00:00	32				VGR-32 OWLT IS 11H 24M 40S					2L
277	117 02:45:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-0855					1DP
278	117 04:01:25	32	40 SET			10.2 DEGREE SET DSC-40					2V
279	117 04:50:45	31	10RISE			10.2 DEGREE RISE DSC-10					1V
280	117 05:45:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0856 (D/L ONLY)					1DP
281	117 05:45:00	31				CFG CODES					1DP
282	117 05:58:01	31				TAPPOS-2045			14532:07:001F	07-116/15:50:59	1T

INTEGRATED SEQUENCE FOR JST A-06F JSX B135F WEEK 17 DOY 07-113/00:00 - 07-120/00:00

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
283	117 05:58:01	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		14532:07:001F	07-116/15:50:59	1ECd
284	117 05:58:01	31				DTR STATE MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:1976	DTR		14532:07:001F	07-116/15:50:59	1ESd
285	117 06:01:13	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		14532:10:794F	07-116/15:54:11	1ECd
286	117 06:01:13	31				DTR STATE MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2045	DTR		14532:10:794F	07-116/15:54:11	1ESd
287	117 06:19:37	31				B- GYONBC.31			14532:34:001F	07-116/16:12:35	1TB
288	117 06:19:37	31				BEGIN GYONBC31			14532:34:001F	07-116/16:12:35	1T
289	117 06:19:37	31			AC7GYP	(111) DRIRU PATTERN CONTROL GYRO/AXIS=B/PITCH C/YAW & ROLL	AACS		14532:34:003F	07-116/16:12:36	1ECa
290	117 06:19:37	31			CC7GARP	GYRO A OFF	PWR		14532:34:004F	07-116/16:12:36	1ECp
291	117 06:19:37	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: OFF CST : ON GRYO C: OFF	AACS		14532:34:004F	07-116/16:12:36	1ESa
292	117 06:19:37	31			CC7GARP	GYRO A OFF	PWR		14532:34:006F	07-116/16:12:36	1ECp
293	117 06:19:37	31			CC7PC	(352) GYRO A OFF	AACS		14532:34:008F	07-116/16:12:36	1ECa
294	117 06:19:37	31			CC7GCP	GYRO C ON	PWR		14532:34:009F	07-116/16:12:36	1ECp
295	117 06:19:37	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: OFF CST : ON GRYO C: ON	AACS		14532:34:009F	07-116/16:12:36	1ESa
296	117 06:19:38	31			CC7GCP	GYRO C ON	PWR		14532:34:011F	07-116/16:12:36	1ECp

INTEGRATED SEQUENCE FOR JST A-06F JSX B135F WEEK 17 DOY 07-113/00:00 - 07-120/00:00

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
297	117 06:19:38	31			CC7PC	(373) GYRO C ON	AACS		14532:34:013F	07-116/16:12:36	1ECa
298	117 06:19:38	31			CC7GBP	GYRO B ON	PWR		14532:34:014F	07-116/16:12:36	1ECp
299	117 06:19:38	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON	AACS		14532:34:014F	07-116/16:12:36	1ESa
300	117 06:19:38	31			CC7GBP	GYRO B ON	PWR		14532:34:016F	07-116/16:12:36	1ECp
301	117 06:19:38	31			CC7PC	(363) GYRO B ON	AACS		14532:34:018F	07-116/16:12:36	1ECa
302	117 06:20:06	31				DRIRU INITIALIZATION			14532:34:484F	07-116/16:13:04	1T
303	117 06:20:07	31			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		14532:34:502F	07-116/16:13:06	1ECa
304	117 06:20:36	31				SET CALIB			14532:35:184F	07-116/16:13:34	1T
305	117 06:20:37	31			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		14532:35:204F	07-116/16:13:36	1ECa
306	117 06:29:36	31				START GYRO FAULT TEST			14532:46:384F	07-116/16:22:34	1T
307	117 06:29:37	31			CC7GY	(4) DRIRU FAULT TEST START	AACS		14532:46:402F	07-116/16:22:36	1ECa
308	117 06:29:38	31				END GYONBC31			14532:46:418F	07-116/16:22:36	1T
309	117 07:19:37	31				B- CCSTIMB			14533:49:001F	07-116/17:12:35	1TB
310	117 07:19:37	31				EXECUTE CCSTIMB FINE			14533:49:001F	07-116/17:12:35	1T
311	117 08:25:46	31	60 SET			15.3 DEGREE SET DSC-60					1V
312	117 08:46:01	31				FWD/TRK 3			14535:37:001F	07-116/18:38:59	1T
313	117 08:46:01	31			CC16C	(7013) DTR STATE SELECT: READY	DTR		14535:37:001F	07-116/18:38:59	1ECd
314	117 08:46:01	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:2045	DTR		14535:37:001F	07-116/18:38:59	1ESd
315	117 10:05:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0856					1DP

INTEGRATED SEQUENCE FOR JST A-06F JSX B135F WEEK 17 DOY 07-113/00:00 - 07-120/00:00

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
316	117 11:05:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0872 (D/L ONLY)					2DP
317	117 11:05:00	32				CFG CODES					2DP
318	117 11:13:12	32	40RISE			10.2 DEGREE RISE DSC-40					2V
319	117 12:00:00	31				VGR-31 OWLT IS 14H 07M 01S					1L
320	117 12:00:00	32				VGR-32 OWLT IS 11H 24M 39S					2L
321	117 12:19:15	31	40RISE			10.2 DEGREE RISE DSC-40					1V
322	117 16:18:43	31	10 SET			10.2 DEGREE SET DSC-10					1V
323	117 16:46:59	32			AC7SSB	(3 +004) SS BIAS CONTROL - PITCH	AACS		08404:12:003F	07-117/05:27:59	2ECa
324	117 17:08:51	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
325	117 19:35:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0872					2DP
326	117 19:46:49	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		14549:23:002F	07-117/05:39:48	1ECd
327	117 19:46:49	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:2045	DTR		14549:23:002F	07-117/05:39:48	1ESd
328	117 20:01:07	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		14549:40:696F	07-117/05:54:05	1ECd
329	117 20:01:07	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2354	DTR		14549:40:696F	07-117/05:54:05	1ESd
330	117 21:14:00	31	60RISE			10.2 DEGREE RISE DSC-60					1V
331	117 21:21:10	31	40 SET			10.2 DEGREE SET DSC-40					1V
332	117 22:44:14	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf

INTEGRATED SEQUENCE FOR JST A-06F JSX B135F WEEK 17 DOY 07-113/00:00 - 07-120/00:00

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
333	117 22:44:14	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
334	117 22:45:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0856 (D/L ONLY)					1DP
335	117 22:45:00	31				CFG CODES					1DP
336	117 22:45:02	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
337	117 22:45:02	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
338	117 22:46:50	31			CC16C	(7028) DTR STATE SELECT: READY	DTR		14553:08:002F	07-117/08:39:48	1ECd
339	117 22:46:50	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2354	DTR		14553:08:002F	07-117/08:39:48	1ESd
340	117 22:47:38	31				AHELI1 PWSREC 25			14553:09:001F	07-117/08:40:35	1T
341	117 22:47:38	31				B- PWSREC.31			14553:09:001F	07-117/08:40:35	1TB
342	117 22:47:38	31				BEGIN PWSREC.31			14553:09:001F	07-117/08:40:35	1T
343	117 22:47:38	31			SC32AJ	(10) PLS CONFIG CMD	FDS		14553:09:009F	07-117/08:40:36	1ECf
344	117 22:48:26	31				B- DRGS4B			14553:10:001F	07-117/08:41:23	1TB
345	117 22:48:26	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		14553:10:009F	07-117/08:41:24	1ECf
346	117 22:49:10	31				BEGIN RECORDING PWS DATA			14553:10:734F	07-117/08:42:07	1T
347	117 22:49:10	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		14553:10:735F	07-117/08:42:08	1ECd

INTEGRATED SEQUENCE FOR JST A-06F JSX B135F WEEK 17 DOY 07-113/00:00 - 07-120/00:00

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
348	117 22:49:10	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:2354	DTR		14553:10:735F	07-117/08:42:08	1ESd
349	117 22:49:14	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 ---------> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	14553:11:001F	07-117/08:42:11	1ESf
350	117 22:49:14	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		14553:11:002F	07-117/08:42:12	1ECs
351	117 22:49:15	31				B- DRCRUS			14553:11:018F	07-117/08:42:12	1TB
352	117 22:49:15	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		14553:11:026F	07-117/08:42:13	1ECf
353	117 22:50:02	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	14553:12:001F	07-117/08:42:59	1ESf
354	117 22:50:02	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		14553:12:002F	07-117/08:43:00	1ECd
355	117 22:50:02	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2061	DTR		14553:12:002F	07-117/08:43:00	1ESd
356	117 22:50:02	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		14553:12:002F	07-117/08:43:00	1ECs

INTEGRATED SEQUENCE FOR JST A-06F JSX B135F WEEK 17 DOY 07-113/00:00 - 07-120/00:00

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
357	117 22:50:50	31			SC32AJ	(13) PLS CONFIG CMD	FDS		14553:13:009F	07-117/08:43:48	1ECf
358	117 22:50:51	31				END PWSREC.31			14553:13:018F	07-117/08:43:48	1T
359	118 00:00:00	31				VGR-31 OWLT IS 14H 07M 02S					1L
360	118 00:00:00	32				VGR-32 OWLT IS 11H 24M 38S					2L
361	118 00:56:26	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		14555:50:002F	07-117/10:49:24	1ECd
362	118 00:56:26	31				DTR STATE MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2055	DTR		14555:50:002F	07-117/10:49:24	1ESd
363	118 00:56:51	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		14555:50:425F	07-117/10:49:49	1ECd
364	118 00:56:51	31				DTR STATE MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2045	DTR		14555:50:425F	07-117/10:49:49	1ESd
365	118 01:14:02	31			AC7SSB	(3 -007) SS BIAS CONTROL - PITCH	AACS		14556:12:003F	07-117/11:07:00	1ECa
366	118 03:56:26	31			CC16C	(7013) DTR STATE SELECT: READY	DTR		14559:35:002F	07-117/13:49:24	1ECd
367	118 03:56:26	31				DTR STATE MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:2045	DTR		14559:35:002F	07-117/13:49:24	1ESd
368	118 03:57:33	32	40 SET			10.2 DEGREE SET DSC-40					2V
369	118 04:46:47	31	10RISE			10.2 DEGREE RISE DSC-10					1V
370	118 05:40:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0857 (D/L ONLY)					1DP
371	118 05:40:00	31				CFG CODES					1DP
372	118 06:00:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0856					1DP
373	118 08:21:47	31	60 SET			15.3 DEGREE SET DSC-60					1V

INTEGRATED SEQUENCE FOR JST A-06F JSX B135F WEEK 17 DOY 07-113/00:00 - 07-120/00:00

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
374	118 10:15:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-0857 (D/L ONLY)					1DP
375	118 10:15:00	31				CFG CODES					1DP
376	118 10:35:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0857					1DP
377	118 11:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0873 (D/L ONLY)					2DP
378	118 11:00:00	32				CFG CODES					2DP
379	118 11:09:12	32	40RISE			10.2 DEGREE RISE DSC-40					2V
380	118 12:00:00	31				VGR-31 OWLT IS 14H 07M 02S					1L
381	118 12:00:00	32				VGR-32 OWLT IS 11H 24M 36S					2L
382	118 12:15:18	31	40RISE			10.2 DEGREE RISE DSC-40					1V
383	118 13:05:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-0857					1DP
384	118 16:14:46	31	10 SET			10.2 DEGREE SET DSC-10					1V
385	118 16:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0873					2DP
386	118 21:10:02	31	60RISE			10.2 DEGREE RISE DSC-60					1V
387	118 21:17:12	31	40 SET			10.2 DEGREE SET DSC-40					1V
388	118 22:40:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0857 (D/L ONLY)					1DP
389	118 22:40:00	31				CFG CODES					1DP
390	119 00:00:00	31				VGR-31 OWLT IS 14H 07M 02S					1L
391	119 00:00:00	32				VGR-32 OWLT IS 11H 24M 35S					2L
392	119 03:00:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0857					1DP
393	119 03:53:40	32	40 SET			10.2 DEGREE SET DSC-40					2V
394	119 04:42:49	31	10RISE			10.2 DEGREE RISE DSC-10					1V
395	119 07:45:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0858 (D/L ONLY)					1DP

INTEGRATED SEQUENCE FOR JST A-06F JSX B135F WEEK 17 DOY 07-113/00:00 - 07-120/00:00

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
396	119 07:45:00	31				CFG CODES					1DP
397	119 08:17:48	31	60 SET			15.3 DEGREE SET DSC-60					1V
398	119 10:55:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0874 (D/L ONLY)					2DP
399	119 10:55:00	32				CFG CODES					2DP
400	119 11:05:12	32	40RISE			10.2 DEGREE RISE DSC-40					2V
401	119 11:35:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-0858					1DP
402	119 12:00:00	31				VGR-31 OWLT IS 14H 07M 03S					1L
403	119 12:00:00	32				VGR-32 OWLT IS 11H 24M 34S					2L
404	119 12:11:21	31	40RISE			10.2 DEGREE RISE DSC-40					1V
405	119 16:10:49	31	10 SET			10.2 DEGREE SET DSC-10					1V
406	119 16:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0874					2DP
407	119 17:15:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0874 (D/L ONLY)					2DP
408	119 17:15:00	32				CFG CODES					2DP
409	119 19:37:15	31			AC7SSB	(4 +153) SS BIAS CONTROL --- YAW	AACS		14609:11:003F	07-119/05:30:12	1ECa
410	119 20:50:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0874					2DP
411	119 21:06:03	31	60RISE			10.2 DEGREE RISE DSC-60					1V
412	119 21:13:14	31	40 SET			10.2 DEGREE SET DSC-40					1V
413	119 22:35:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0858 (D/L ONLY)					1DP
414	119 22:35:00	31				CFG CODES					1DP
415	120 00:00:00	31				VGR-31 OWLT IS 14H 07M 03S					1L
416	120 00:00:00	32				VGR-32 OWLT IS 11H 24M 32S					2L