



INTEGRATED FLIGHT SOE

WEEK 17

SEQUENCE ID A067A/B139 DATE OF RELEASE April 16, 2008

EXECUTION PERIOD 04/21/08 to 04/27/08 (08-112 to 08-118)

INTEGRATED SEQUENCE FOR JST A067F JSX B139F WEEK 17 DOY 08-112/00:00 - 08-119/00:00

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	112 00:00:00	31				VGR-31 OWLT IS 14H 36M 51S					1L
2	112 00:00:00	32				VGR-32 OWLT IS 11H 51M 07S					2L
3	112 01:05:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-1216 (D/L ONLY)					1DP
4	112 01:05:00	31				CFG CODES					1DP
5	112 02:40:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1232					2DP
6	112 03:55:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-1216					1DP
7	112 03:55:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-1216 (D/L ONLY)					1DP
8	112 03:55:00	31				CFG CODES					1DP
9	112 04:27:50	32	40 SET			10.2 DEGREE SET DSC-40					2V
10	112 05:12:14	31	10RISE			10.2 DEGREE RISE DSC-10					1V
11	112 08:47:17	31	60 SET			15.3 DEGREE SET DSC-60					1V
12	112 09:15:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-1217 (D/L ONLY)					1DP
13	112 09:15:00	31				CFG CODES					1DP
14	112 09:35:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-1216					1DP
15	112 11:31:37	32	40RISE			10.2 DEGREE RISE DSC-40					2V
16	112 12:00:00	31				VGR-31 OWLT IS 14H 36M 51S					1L
17	112 12:00:00	32				VGR-32 OWLT IS 11H 51M 05S					2L
18	112 12:10:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-1217					1DP
19	112 12:35:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1233 (D/L ONLY)					2DP
20	112 12:35:00	32				CFG CODES					2DP
21	112 12:40:46	31	40RISE			10.2 DEGREE RISE DSC-40					1V

INTEGRATED SEQUENCE FOR JST A067F JSX B139F WEEK 17 DOY 08-112/00:00 - 08-119/00:00

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	112 13:07:51	31			AC7SSB	(3 -007) SS BIAS CONTROL - PITCH	AACS		25340:27:003F	08-111/22:31:00	1ECa
23	112 14:10:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1233 (D/L ONLY)					2DP
24	112 14:10:00	32				CFG CODES					2DP
25	112 14:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1233					2DP
26	112 14:36:52	31				A067B UPLINK WINDOW OPEN			25342:18:218F	08-112/00:00:00	1T
27	112 15:15:00	31	45 AOS	OPCH ACE		AOS DSS-45 PASS-1217 (D/L ONLY)					1DP
28	112 15:15:00	31				CFG CODES					1DP
29	112 16:40:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-1233 (D/L ONLY)					2DP
30	112 16:40:00	32				CFG CODES					2DP
31	112 16:40:20	31	10 SET			10.2 DEGREE SET DSC-10					1V
32	112 16:55:00	31	45 LOS	OPCH ACE		LOS DSS-45 PASS-1217					1DP
33	112 17:00:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1233					2DP
34	112 19:00:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-1233					2DP
35	112 21:35:28	31	60RISE			10.2 DEGREE RISE DSC-60					1V
36	112 21:42:45	31	40 SET			10.2 DEGREE SET DSC-40					1V
37	112 23:15:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-1217 (D/L ONLY)					1DP
38	112 23:15:00	31				CFG CODES					1DP
39	113 00:00:00	31				VGR-31 OWLT IS 14H 36M 51S					1L
40	113 00:00:00	32				VGR-32 OWLT IS 11H 51M 04S					2L
41	113 04:23:58	32	40 SET			10.2 DEGREE SET DSC-40					2V
42	113 05:08:16	31	10RISE			10.2 DEGREE RISE DSC-10					1V

INTEGRATED SEQUENCE FOR JST A067F JSX B139F WEEK 17 DOY 08-112/00:00 - 08-119/00:00

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	113 05:45:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-1217					1DP
44	113 07:30:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-1218 (D/L ONLY)					1DP
45	113 07:30:00	31				CFG CODES					1DP
46	113 08:30:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-1218 (D/L ONLY)					1DP
47	113 08:30:00	31				CFG CODES					1DP
48	113 08:43:18	31	60 SET			15.3 DEGREE SET DSC-60					1V
49	113 08:50:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-1218					1DP
50	113 11:27:37	32	40RISE			10.2 DEGREE RISE DSC-40					2V
51	113 12:00:00	31				VGR-31 OWLT IS 14H 36M 51S					1L
52	113 12:00:00	32				VGR-32 OWLT IS 11H 51M 02S					2L
53	113 12:36:50	31	40RISE			10.2 DEGREE RISE DSC-40					1V
54	113 12:40:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1234 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
55	113 13:15:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-1218					1DP
56	113 14:20:00	31	45 AOS	OPCH ACE		AOS DSS-45 PASS-1218 (D/L ONLY)					1DP
57	113 14:20:00	31				CFG CODES					1DP
58	113 16:36:24	31	10 SET			10.2 DEGREE SET DSC-10					1V
59	113 16:50:03	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
60	113 16:50:03	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
61	113 16:50:51	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf

INTEGRATED SEQUENCE FOR JST A067F JSX B139F WEEK 17 DOY 08-112/00:00 - 08-119/00:00

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
62	113 16:50:51	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
63	113 16:53:27	31				BEGIN PWSREC.31			25375:09:001F	08-113/02:16:35	1T
64	113 16:54:15	31				B- DRGS4B			25375:10:001F	08-113/02:17:23	1TB
65	113 16:54:15	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		25375:10:009F	08-113/02:17:24	1ECF
66	113 16:54:59	31				BEGIN RECORDING PWS DATA			25375:10:734F	08-113/02:18:07	1T
67	113 16:54:59	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		25375:10:735F	08-113/02:18:07	1ECd
68	113 16:54:59	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:1446	DTR		25375:10:735F	08-113/02:18:07	1ESd
69	113 16:55:03	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	25375:11:001F	08-113/02:18:11	1ESF
70	113 16:55:03	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		25375:11:002F	08-113/02:18:12	1ECs
71	113 16:55:04	31				B- DRCRUS			25375:11:018F	08-113/02:18:12	1TB
72	113 16:55:04	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		25375:11:026F	08-113/02:18:13	1ECf

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73	113 16:55:51	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	25375:12:001F	08-113/02:18:59	1ESf
74	113 16:55:51	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		25375:12:002F	08-113/02:19:00	1ECd
75	113 16:55:51	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:1739	DTR		25375:12:002F	08-113/02:19:00	1ESd
76	113 16:55:51	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		25375:12:002F	08-113/02:19:00	1ECs
77	113 16:56:40	31				END PWSREC.31			25375:13:018F	08-113/02:19:48	1T
78	113 16:59:44	32				B- MISCMD			19233:56:001F	08-113/05:15:11	2TB
79	113 16:59:44	32				MISCMD - GYRO INIT			19233:56:001F	08-113/05:15:11	2T
80	113 16:59:44	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		19233:56:001F	08-113/05:15:11	2ECa
81	113 17:55:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-1234 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
82	113 18:00:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1234					2DP
83	113 19:00:00	31	45 LOS	OPCH ACE		LOS DSS-45 PASS-1218					1DP
84	113 21:31:30	31	60RISE			10.2 DEGREE RISE DSC-60					1V
85	113 21:38:47	31	40 SET			10.2 DEGREE SET DSC-40					1V
86	113 22:05:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-1234					2DP
87	113 22:34:37	32		ACE ALL		>>>>>>> 1 HR WARNING <<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
88	113 23:34:37	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T

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89	114 00:00:00	31				VGR-31 OWLT IS 14H 36M 51S					1L
90	114 00:00:00	32				VGR-32 OWLT IS 11H 51M 01S					2L
91	114 00:45:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-1218 (D/L ONLY)					1DP
92	114 00:45:00	31				CFG CODES					1DP
93	114 04:20:05	32	40 SET			10.2 DEGREE SET DSC-40					2V
94	114 05:04:18	31	10RISE			10.2 DEGREE RISE DSC-10					1V
95	114 07:20:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-1219 (D/L ONLY)					1DP
96	114 07:20:00	31				CFG CODES					1DP
97	114 07:25:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-1218					1DP
98	114 07:43:52	31				TAPPOS-0210			25393:42:001F	08-113/17:06:59	1T
99	114 07:43:52	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		25393:42:002F	08-113/17:07:00	1ECd
100	114 07:43:52	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:1745	DTR		25393:42:002F	08-113/17:07:00	1ESd
101	114 08:34:04	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
102	114 08:34:04	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
103	114 08:34:16	31				BEGIN PMPCALLR			25394:45:001F	08-113/17:57:23	1T
104	114 08:38:16	31				B- DRCR5T			25394:50:001F	08-113/18:01:23	1TB

INTEGRATED SEQUENCE FOR JST A067F JSX B139F WEEK 17 DOY 08-112/00:00 - 08-119/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
105	114 08:38:16	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		25394:50:009F	08-113/18:01:24	1ECf
106	114 08:39:04	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	25394:51:001F	08-113/18:02:11	1ESf
107	114 08:39:04	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		25394:51:001F	08-113/18:02:11	1ECs
108	114 08:39:20	31	60 SET			15.3 DEGREE SET DSC-60					1V
109	114 08:45:28	31			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		25394:59:009F	08-113/18:08:36	1ECf
110	114 08:46:16	31				BEGIN PLS/MAG/PESCAL			25395:00:001F	08-113/18:09:23	1T
111	114 08:54:55	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		25395:10:656F	08-113/18:18:03	1ECd
112	114 08:54:55	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:0210	DTR		25395:10:656F	08-113/18:18:03	1ESd
113	114 10:28:40	31				END PLSCAL			25397:08:001F	08-113/19:51:47	1T
114	114 10:31:52	31				FWD/TRK 1			25397:12:001F	08-113/19:54:59	1T
115	114 10:31:52	31			CC16C	(7011) DTR STATE SELECT: READY	DTR		25397:12:002F	08-113/19:54:59	1ECd
116	114 10:31:52	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:0210	DTR		25397:12:002F	08-113/19:54:59	1ESd

INTEGRATED SEQUENCE FOR JST A067F JSX B139F WEEK 17 DOY 08-112/00:00 - 08-119/00:00

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132	114 12:32:53	31	40RISE			10.2 DEGREE RISE DSC-40					1V
133	114 14:45:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-1219					1DP
134	114 16:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1235 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
135	114 16:32:27	31	10 SET			10.2 DEGREE SET DSC-10					1V
136	114 16:34:41	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
137	114 16:34:41	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
138	114 16:35:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1235					2DP
139	114 16:38:05	32			AC7PAR	B- MAGROLBC.32			19263:29:001F	08-114/04:53:35	2TB
140	114 16:38:05	32				BEGIN MAGROLBC32			19263:29:001F	08-114/04:53:35	2T
141	114 16:38:05	32				B- YAW10			19263:29:001F	08-114/04:53:35	2TB
142	114 16:38:05	32				YAW10			19263:29:001F	08-114/04:53:35	2T
143	114 16:38:05	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		19263:29:004F	08-114/04:53:35	2ECa
144	114 16:38:54	32				B- DR5T			19263:30:018F	08-114/04:54:24	2TB
145	114 16:38:54	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		19263:30:025F	08-114/04:54:25	2ECF
146	114 16:39:41	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	19263:31:001F	08-114/04:55:11	2ESF

INTEGRATED SEQUENCE FOR JST A067F JSX B139F WEEK 17 DOY 08-112/00:00 - 08-119/00:00

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147	114 16:39:41	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		19263:31:002F	08-114/04:55:11	2ECs
148	114 16:46:06	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR COMMANDED TURN D/L AGC VARIATIONS EXPECTED					22EC
149	114 16:48:06	32			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		19263:41:419F	08-114/05:03:36	2ECa
150	114 16:48:06	32				AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	19263:41:419F	08-114/05:03:36	2ESa	
151	114 16:48:06	32			CC7GARP	GYRO A OFF	PWR		19263:41:419F	08-114/05:03:36	2ECp
152	114 16:48:06	32			CC7GARP	GYRO A OFF	PWR		19263:41:421F	08-114/05:03:36	2ECp
153	114 16:48:06	32			CC7PC	(352) GYRO A OFF	AACS		19263:41:423F	08-114/05:03:37	2ECa
154	114 16:48:06	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		19263:41:424F	08-114/05:03:37	2ECp
155	114 16:48:06	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		19263:41:426F	08-114/05:03:37	2ECp
156	114 16:48:06	32			CC7PC	(312) DUMMY PWR CMD	AACS		19263:41:428F	08-114/05:03:37	2ECa
157	114 16:51:06	32			AC7TCD	(322 033167) TURN COMMAND AXIS=ROLL POL=NEG RNG SCALE=X10	AACS		19263:45:219F	08-114/05:06:36	2ECa
158	114 21:16:04	32			SC32AJ	(10) PLS CONFIG CMD	FDS		19269:16:392F	08-114/09:31:35	2ECf
159	114 21:27:32	31	60RISE			10.2 DEGREE RISE DSC-60					1V
160	114 21:34:49	31	40 SET			10.2 DEGREE SET DSC-40					1V
161	114 21:49:11	32			SC32AJ	(11) PLS CONFIG CMD	FDS		19269:57:708F	08-114/10:04:42	2ECf
162	114 22:22:20	32				ROLL TURN COMPLETE (NOMINAL)			19270:39:251F	08-114/10:37:50	2T
163	114 22:24:46	32			CC7PC	(345) CMDED TURN COMPLETE	AACS		19270:42:290F	08-114/10:40:17	2ECa
164	114 22:30:06	32			SC32AJ	(15) PLS CONFIG CMD	FDS		19270:49:025F	08-114/10:45:37	2ECf

INTEGRATED SEQUENCE FOR JST A067F JSX B139F WEEK 17 DOY 08-112/00:00 - 08-119/00:00

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165	114 22:39:06	32				RESET CALIB			19271:00:218F	08-114/10:54:36	2T
166	114 22:39:06	32			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		19271:00:220F	08-114/10:54:36	2ECa
167	114 22:39:36	32			CC7SS	(1) SS SEARCH ENABLE	AACS		19271:00:718F	08-114/10:55:06	2ECa
168	114 22:39:36	32				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	19271:00:718F	08-114/10:55:06	2ESa	
169	114 22:39:36	32			CC7PC	(327) IDET ACQUIRED	AACS		19271:00:719F	08-114/10:55:06	2ECa
170	114 22:39:36	32			CC7GARP	GYRO A OFF	PWR		19271:00:719F	08-114/10:55:06	2ECp
171	114 22:39:36	32			CC7GARP	GYRO A OFF	PWR		19271:00:721F	08-114/10:55:07	2ECp
172	114 22:39:36	32			CC7PC	(352) GYRO A OFF	AACS		19271:00:724F	08-114/10:55:07	2ECa
173	114 22:39:36	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		19271:00:724F	08-114/10:55:07	2ECp
174	114 22:39:36	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		19271:00:726F	08-114/10:55:07	2ECp
175	114 22:39:36	32			CC7PC	(312) DUMMY PWR CMD	AACS		19271:00:728F	08-114/10:55:07	2ECa
176	114 22:45:36	32			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		19271:08:318F	08-114/11:01:06	2ECa
177	114 22:46:41	32				GYROS OFF			19271:09:601F	08-114/11:02:11	2T
178	114 22:46:41	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	19271:09:601F	08-114/11:02:11	2ESa	
179	114 22:46:41	32			CC7PC	(307) STAR ACQUIRED	AACS		19271:09:602F	08-114/11:02:11	2ECa
180	114 22:46:41	32			CC7GCRP	GYRO C OFF	PWR		19271:09:602F	08-114/11:02:11	2ECp

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
214	115 04:16:13	32	40 SET			10.2 DEGREE SET DSC-40					2V
215	115 05:00:20	31	10RISE			10.2 DEGREE RISE DSC-10					1V
216	115 06:30:52	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					11EC
217	115 06:31:52	31				B- PWSPB.31			25422:12:001F	08-114/15:54:59	1TB
218	115 06:31:52	31				BEGIN PWSPA31			25422:12:001F	08-114/15:54:59	1T
219	115 06:31:52	31				CHECK IF RFLOSS FAIL			25422:12:001F	08-114/15:54:59	1T
220	115 06:31:52	31				IF FAIL SKIP HIGHPWR			25422:12:001F	08-114/15:54:59	1T
221	115 06:31:52	31			CC1TR	BAY 1 HTR OFF	PWR		25422:12:003F	08-114/15:55:00	1ECp
222	115 06:35:52	31				X BAND HIGH POWER			25422:17:001F	08-114/15:58:59	1T
223	115 06:35:52	31			DC2H	X-BAND TWT HIGH POWER	RFS		25422:17:002F	08-114/15:58:59	1ECr
224	115 07:20:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-1219					1DP
225	115 07:30:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-1220 (D/L ONLY)					1DP
226	115 07:30:00	31				CFG CODES					1DP
227	115 07:30:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-1220 (D/L ONLY)					1DP
228	115 07:30:00	31				CFG CODES					1DP
229	115 07:31:52	31				B- YAW05			25423:27:001F	08-114/16:54:59	1TB
230	115 07:31:52	31				YAW05			25423:27:001F	08-114/16:54:59	1T
231	115 07:31:52	31			AC7PAR	(6741 000740) +YAW DB=.05 DEG	AACS		25423:27:004F	08-114/16:55:00	1ECa
232	115 07:35:40	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
233	115 07:35:40	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

INTEGRATED SEQUENCE FOR JST A067F JSX B139F WEEK 17 DOY 08-112/00:00 - 08-119/00:00

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
247	115 10:16:55	31			EOT	END OF TAPE			25426:53:244F	08-114/19:40:02	1Ed
248	115 10:16:55	31			EOT	END OF TAPE			25426:53:248F	08-114/19:40:02	1Ed
249	115 11:19:38	32	40RISE			10.2 DEGREE RISE DSC-40					2V
250	115 12:00:00	31				VGR-31 OWLT IS 14H 36M 52S					1L
251	115 12:00:00	32				VGR-32 OWLT IS 11H 50M 57S					2L
252	115 12:28:57	31	40RISE			10.2 DEGREE RISE DSC-40					1V
253	115 12:53:39	31			BOT	BEGIN OF TAPE			25430:09:187F	08-114/22:16:47	1Ed
254	115 12:53:39	31			BOT	BEGIN OF TAPE			25430:09:191F	08-114/22:16:47	1Ed
255	115 14:10:52	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
256	115 14:10:52	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
257	115 14:10:52	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
258	115 14:15:00	32	45 AOS	OPCH	ACE	AOS DSS-45 PASS-1236 (D/L ONLY)					2DP
259	115 14:15:00	32				CFG CODES					2DP
260	115 14:15:04	31				B- DRCRUS			25431:51:001F	08-114/23:38:11	1TB
261	115 14:15:04	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		25431:51:009F	08-114/23:38:12	1ECf
262	115 14:15:52	31		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	25431:52:001F	08-114/23:38:59	1ESf

INTEGRATED SEQUENCE FOR JST A067F JSX B139F WEEK 17 DOY 08-112/00:00 - 08-119/00:00

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
263	115 14:15:52	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		25431:52:002F	08-114/23:39:00	1ECs
264	115 14:15:52	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		25431:52:003F	08-114/23:39:00	1ECd
265	115 14:15:52	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:1975	DTR		25431:52:003F	08-114/23:39:00	1ESd
266	115 14:15:52	31			CC6AD	(3 2 0 0) SVC-W4 FDS MEM B WRT PROTECT	FDS		25431:52:003F	08-114/23:39:00	1ECf
267	115 14:15:52	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	25431:52:003F	08-114/23:39:00	1ESf
268	115 14:15:53	31				END PLAYBACK			25431:52:018F	08-114/23:39:00	1T
269	115 14:25:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-1220					1DP
270	115 14:25:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-1220					1DP
271	115 14:30:16	31				B- YAWDB			25432:10:001F	08-114/23:53:23	1TB
272	115 14:30:16	31				YAWDB - .10			25432:10:001F	08-114/23:53:23	1T
273	115 14:30:16	31			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		25432:10:004F	08-114/23:53:24	1ECa
274	115 16:28:30	31	10 SET			10.2 DEGREE SET DSC-10					1V
275	115 19:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1236					2DP
276	115 21:23:34	31	60RISE			10.2 DEGREE RISE DSC-60					1V
277	115 21:30:51	31	40 SET			10.2 DEGREE SET DSC-40					1V
278	115 23:29:42	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T

INTEGRATED SEQUENCE FOR JST A067F JSX B139F WEEK 17 DOY 08-112/00:00 - 08-119/00:00

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
279	116 00:00:00	31				VGR-31 OWLT IS 14H 36M 52S					1L
280	116 00:00:00	32				VGR-32 OWLT IS 11H 50M 56S					2L
281	116 00:50:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-1220 (D/L ONLY)					1DP
282	116 00:50:00	31				CFG CODES					1DP
283	116 04:12:20	32	40 SET			10.2 DEGREE SET DSC-40					2V
284	116 04:56:22	31	10RISE			10.2 DEGREE RISE DSC-10					1V
285	116 06:03:52	31				TAPPOS-2045			25451:37:001F	08-115/15:26:59	1T
286	116 06:03:52	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		25451:37:001F	08-115/15:26:59	1ECd
287	116 06:03:52	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:1976	DTR		25451:37:001F	08-115/15:26:59	1ESd
288	116 06:07:04	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		25451:40:794F	08-115/15:30:11	1ECd
289	116 06:07:04	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2045	DTR		25451:40:794F	08-115/15:30:11	1ESd
290	116 06:25:28	31				B- GYONBC.31			25452:04:001F	08-115/15:48:35	1TB
291	116 06:25:28	31				BEGIN GYONBC31			25452:04:001F	08-115/15:48:35	1T
292	116 06:25:28	31			AC7GYP	(111) DRIRU PATTERN CONTROL GYRO/AXIS=B/PITCH C/YAW & ROLL	AACS		25452:04:003F	08-115/15:48:36	1ECa
293	116 06:25:28	31			CC7GARP	GYRO A OFF	PWR		25452:04:004F	08-115/15:48:36	1ECp
294	116 06:25:28	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: OFF CST : ON GRYO C: OFF	AACS		25452:04:004F	08-115/15:48:36	1ESa

INTEGRATED SEQUENCE FOR JST A067F JSX B139F WEEK 17 DOY 08-112/00:00 - 08-119/00:00

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
295	116 06:25:28	31			CC7GARP	GYRO A OFF	PWR		25452:04:006F	08-115/15:48:36	1ECp
296	116 06:25:28	31			CC7PC	(352) GYRO A OFF	AACS		25452:04:008F	08-115/15:48:36	1ECa
297	116 06:25:28	31			CC7GCP	GYRO C ON	PWR		25452:04:009F	08-115/15:48:36	1ECp
298	116 06:25:28	31					AACS		25452:04:009F	08-115/15:48:36	1ESa
						AACS STATUS					
						MODE : CRU GYRO A: OFF					
						HYBIC: 1 GYRO B: OFF					
						CST : ON GRYO C: ON					
299	116 06:25:29	31			CC7GCP	GYRO C ON	PWR		25452:04:011F	08-115/15:48:36	1ECp
300	116 06:25:29	31			CC7PC	(373) GYRO C ON	AACS		25452:04:013F	08-115/15:48:36	1ECa
301	116 06:25:29	31			CC7GBP	GYRO B ON	PWR		25452:04:014F	08-115/15:48:36	1ECp
302	116 06:25:29	31					AACS		25452:04:014F	08-115/15:48:36	1ESa
						AACS STATUS					
						MODE : CRU GYRO A: OFF					
						HYBIC: 1 GYRO B: ON					
						CST : ON GRYO C: ON					
303	116 06:25:29	31			CC7GBP	GYRO B ON	PWR		25452:04:016F	08-115/15:48:36	1ECp
304	116 06:25:29	31			CC7PC	(363) GYRO B ON	AACS		25452:04:018F	08-115/15:48:36	1ECa
305	116 06:25:57	31				DRIRU INITIALIZATION			25452:04:484F	08-115/15:49:04	1T
306	116 06:25:58	31			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		25452:04:502F	08-115/15:49:05	1ECa
307	116 06:26:27	31				SET CALIB			25452:05:184F	08-115/15:49:34	1T
308	116 06:26:28	31			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		25452:05:204F	08-115/15:49:36	1ECa
309	116 06:35:27	31				START GYRO FAULT TEST			25452:16:384F	08-115/15:58:34	1T
310	116 06:35:28	31			CC7GY	(4) DRIRU FAULT TEST START	AACS		25452:16:402F	08-115/15:58:35	1ECa
311	116 06:35:29	31				END GYONBC31			25452:16:418F	08-115/15:58:36	1T
312	116 06:55:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-1220 (D/L ONLY)					1DP

INTEGRATED SEQUENCE FOR JST A067F JSX B139F WEEK 17 DOY 08-112/00:00 - 08-119/00:00

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
313	116 06:55:00	31				CFG CODES					1DP
314	116 07:15:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-1220					1DP
315	116 07:25:28	31				B- CCSTIMB			25453:19:001F	08-115/16:48:35	1TB
316	116 07:25:28	31				EXECUTE CCSTIMB FINE			25453:19:001F	08-115/16:48:35	1T
317	116 08:31:22	31	60 SET			15.4 DEGREE SET DSC-60					1V
318	116 08:51:52	31				FWD/TRK 3			25455:07:001F	08-115/18:14:59	1T
319	116 08:51:52	31			CC16C	(7013) DTR STATE SELECT: READY	DTR		25455:07:002F	08-115/18:14:59	1ECd
320	116 08:51:52	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:2045	DTR		25455:07:002F	08-115/18:14:59	1ESd
321	116 09:00:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-1221 (D/L ONLY)					1DP
322	116 09:00:00	31				CFG CODES					1DP
323	116 09:20:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-1220					1DP
324	116 11:15:38	32	40RISE			10.2 DEGREE RISE DSC-40					2V
325	116 12:00:00	31				VGR-31 OWLT IS 14H 36M 52S					1L
326	116 12:00:00	32				VGR-32 OWLT IS 11H 50M 54S					2L
327	116 12:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1237 (D/L ONLY)					2DP
328	116 12:15:00	32				CFG CODES					2DP
329	116 12:25:00	31	40RISE			10.2 DEGREE RISE DSC-40					1V
330	116 14:00:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-1221					1DP
331	116 14:20:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1237 (D/L ONLY)					2DP

INTEGRATED SEQUENCE FOR JST A067F JSX B139F WEEK 17 DOY 08-112/00:00 - 08-119/00:00

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
332	116 14:20:00	32				CFG CODES					2DP
333	116 14:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1237					2DP
334	116 15:25:00	31	45 AOS	OPCH ACE		AOS DSS-45 PASS-1221 (D/L ONLY)					1DP
335	116 15:25:00	31				CFG CODES					1DP
336	116 16:24:34	31	10 SET			10.2 DEGREE SET DSC-10					1V
337	116 16:40:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1237					2DP
338	116 16:55:00	31	45 LOS	OPCH ACE		LOS DSS-45 PASS-1221					1DP
339	116 19:52:40	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		25468:53:002F	08-116/05:15:48	1ECd
340	116 19:52:40	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2045	DTR		25468:53:002F	08-116/05:15:48	1ESd
341	116 20:05:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1237 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
342	116 20:06:00	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		25469:09:543F	08-116/05:29:08	1ECd
343	116 20:06:00	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1756	DTR		25469:09:543F	08-116/05:29:08	1ESd
344	116 21:19:36	31	60RISE			10.2 DEGREE RISE DSC-60					1V
345	116 21:26:52	31	40 SET			10.2 DEGREE SET DSC-40					1V
346	116 22:50:05	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
347	116 22:50:05	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

INTEGRATED SEQUENCE FOR JST A067F JSX B139F WEEK 17 DOY 08-112/00:00 - 08-119/00:00

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
360	116 22:55:05	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	25472:41:001F	08-116/08:18:11	1ESf
361	116 22:55:05	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		25472:41:002F	08-116/08:18:12	1ECs
362	116 22:55:06	31				B- DRCRUS			25472:41:018F	08-116/08:18:12	1TB
363	116 22:55:06	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		25472:41:026F	08-116/08:18:13	1ECf
364	116 22:55:53	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	25472:42:001F	08-116/08:18:59	1ESf
365	116 22:55:53	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		25472:42:002F	08-116/08:19:00	1ECd
366	116 22:55:53	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2049	DTR		25472:42:002F	08-116/08:19:00	1ESd
367	116 22:55:53	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		25472:42:002F	08-116/08:19:00	1ECs
368	116 22:56:42	31				END PWSREC.31			25472:43:018F	08-116/08:19:48	1T
369	116 23:30:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-1221 (D/L ONLY)					1DP
370	116 23:30:00	31				CFG CODES					1DP

INTEGRATED SEQUENCE FOR JST A067F JSX B139F WEEK 17 DOY 08-112/00:00 - 08-119/00:00

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
371	117 00:00:00	31				VGR-31 OWLT IS 14H 36M 53S					1L
372	117 00:00:00	32				VGR-32 OWLT IS 11H 50M 53S					2L
373	117 01:02:17	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		25475:20:002F	08-116/10:25:24	1ECd
374	117 01:02:17	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2055	DTR		25475:20:002F	08-116/10:25:24	1ESd
375	117 01:02:44	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		25475:20:455F	08-116/10:25:51	1ECd
376	117 01:02:44	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2045	DTR		25475:20:455F	08-116/10:25:51	1ESd
377	117 01:10:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-1221 (U/L PASS)					1DP
378	117 01:15:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-1221					1DP
379	117 03:35:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1237					2DP
380	117 04:02:17	31			CC16C	(7013) DTR STATE SELECT: READY	DTR		25479:05:002F	08-116/13:25:23	1ECd
381	117 04:02:17	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:2045	DTR		25479:05:002F	08-116/13:25:23	1ESd
382	117 04:08:27	32	40 SET			10.2 DEGREE SET DSC-40					2V
383	117 04:52:24	31	10RISE			10.2 DEGREE RISE DSC-10					1V
384	117 07:25:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-1221					1DP
385	117 08:27:24	31	60 SET			15.4 DEGREE SET DSC-60					1V
386	117 08:55:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-1222 (D/L ONLY)					1DP
387	117 08:55:00	31				CFG CODES					1DP

INTEGRATED SEQUENCE FOR JST A067F JSX B139F WEEK 17 DOY 08-112/00:00 - 08-119/00:00

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
388	117 11:11:39	32	40RISE			10.2 DEGREE RISE DSC-40					2V
389	117 12:00:00	31				VGR-31 OWLT IS 14H 36M 53S					1L
390	117 12:00:00	32				VGR-32 OWLT IS 11H 50M 52S					2L
391	117 12:10:00	31	43 AOS	OPCH ACE		AOS DSS-43 PASS-1222 (D/L ONLY)					1DP
392	117 12:10:00	31				CFG CODES					1DP
393	117 12:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1238 (D/L ONLY)					2DP
394	117 12:15:00	32				CFG CODES					2DP
395	117 12:21:04	31	40RISE			10.2 DEGREE RISE DSC-40					1V
396	117 12:24:22	32			AC7SSB	(3 +004) SS BIAS CONTROL - PITCH	AACS		19348:12:002F	08-117/00:39:59	2ECa
397	117 12:30:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-1222					1DP
398	117 14:05:00	31	43 LOS	OPCH ACE		LOS DSS-43 PASS-1222					1DP
399	117 14:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1238					2DP
400	117 16:20:37	31	10 SET			10.2 DEGREE SET DSC-10					1V
401	117 17:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1238 (D/L ONLY)					2DP
402	117 17:15:00	32				CFG CODES					2DP
403	117 21:15:37	31	60RISE			10.2 DEGREE RISE DSC-60					1V
404	117 21:22:54	31	40 SET			10.2 DEGREE SET DSC-40					1V
405	118 00:00:00	31				VGR-31 OWLT IS 14H 36M 53S					1L
406	118 00:00:00	32				VGR-32 OWLT IS 11H 50M 50S					2L
407	118 00:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1238					2DP
408	118 00:45:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-1222 (D/L ONLY)					1DP

INTEGRATED SEQUENCE FOR JST A067F JSX B139F WEEK 17 DOY 08-112/00:00 - 08-119/00:00

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
409	118 00:45:00	31				CFG CODES					1DP
410	118 04:04:35	32	40 SET			10.2 DEGREE SET DSC-40					2V
411	118 04:48:26	31	10RISE			10.2 DEGREE RISE DSC-10					1V
412	118 05:54:17	31				ECR 105712 S/W MODS 1-4 & 10			25511:25:001F	08-117/15:17:23	1T
413	118 07:10:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-1222					1DP
414	118 07:50:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-1223 (D/L ONLY)					1DP
415	118 07:50:00	31				CFG CODES					1DP
416	118 08:01:17	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
417	118 08:01:17	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=30 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
418	118 08:06:17	31				RT CMD EL-40			25514:10:001F	08-117/17:29:23	1T
419	118 08:06:17	31			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		25514:09:799F	08-117/17:29:23	1ECf
420	118 08:06:17	31		ACE OPCH		FDS STATUS EL-40/X40/S40 MEM:PA/FDS11	FDS	CE-40	25514:10:001F	08-117/17:29:23	1ESf
421	118 08:06:17	31			CC3A	(30310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=30 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		25514:10:003F	08-117/17:29:24	1ECs
422	118 08:21:29	31				RT CMD TLMPRG			25514:29:001F	08-117/17:44:35	1T
423	118 08:23:25	31	60 SET			15.4 DEGREE SET DSC-60					1V

INTEGRATED SEQUENCE FOR JST A067F JSX B139F WEEK 17 DOY 08-112/00:00 - 08-119/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
424	118 08:36:29	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
425	118 08:36:29	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
426	118 08:41:29	31				RT CMD CR-5T			25514:54:001F	08-117/18:04:35	1T
427	118 08:41:29	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		25514:53:799F	08-117/18:04:35	1ECf
428	118 08:41:29	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	25514:54:001F	08-117/18:04:35	1ESf
429	118 08:41:29	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		25514:54:003F	08-117/18:04:36	1ECs
430	118 10:21:53	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
431	118 10:26:53	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:2045	DTR		25517:05:602F	08-117/19:50:00	1ESd
432	118 10:26:53	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	25517:05:602F	08-117/19:50:00	1ESf
433	118 11:07:39	32	40RISE			10.2 DEGREE RISE DSC-40					2V
434	118 12:00:00	31				VGR-31 OWLT IS 14H 36M 53S					1L

INTEGRATED SEQUENCE FOR JST A067F JSX B139F WEEK 17 DOY 08-112/00:00 - 08-119/00:00

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
435	118 12:00:00	32				VGR-32 OWLT IS 11H 50M 49S					2L
436	118 12:10:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1239 (D/L ONLY)					2DP
437	118 12:10:00	32				CFG CODES					2DP
438	118 12:17:07	31	40RISE			10.2 DEGREE RISE DSC-40					1V
439	118 13:50:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-1223					1DP
440	118 16:16:40	31	10 SET			10.2 DEGREE SET DSC-10					1V
441	118 20:35:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1239					2DP
442	118 21:11:39	31	60RISE			10.2 DEGREE RISE DSC-60					1V
443	118 21:18:56	31	40 SET			10.2 DEGREE SET DSC-40					1V
444	118 23:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1239 (D/L ONLY)					2DP
445	118 23:30:00	32				CFG CODES					2DP
446	119 00:00:00	31				VGR-31 OWLT IS 14H 36M 54S					1L
447	119 00:00:00	32				VGR-32 OWLT IS 11H 50M 48S					2L