



INTEGRATED FLIGHT SOE

WEEK 48

SEQUENCE ID A061/B134 DATE OF RELEASE Novemer 22, 2006

EXECUTION PERIOD 11/27/06 to 12/03/06 (06-331 to 06-337)

Distribution:
soe list (2)

S. HOWARD

600-100

R. WONG

600-100

INTEGRATED SEQUENCE FOR JST A061F JSX B134F WEEK 48 DOY 06-331/00:00 - 06-338/00:00

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	331 00:00:00	31				VGR-31 OWLT IS 14H 06M 47S					1L
2	331 00:00:00	32				VGR-32 OWLT IS 11H 21M 04S					2L
3	331 01:15:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0704					1DP
4	331 02:12:29	31	10 SET			10.2 DEGREE SET DSC-10					1V
5	331 05:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0720 (D/L ONLY)					2DP
6	331 05:45:00	32				CFG CODES					2DP
7	331 07:11:00	31	60RISE			10.2 DEGREE RISE DSC-60					1V
8	331 07:18:11	31	40 SET			10.2 DEGREE SET DSC-40					1V
9	331 08:26:43	32				CC7GY3 GYRO INIT (CYCLIC)			03863:44:001F	06-330/21:05:35	2T
10	331 08:26:43	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		03863:44:001F	06-330/21:05:35	2ECa
11	331 11:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0720					2DP
12	331 12:00:00	31				VGR-31 OWLT IS 14H 06M 50S					1L
13	331 12:00:00	32				VGR-32 OWLT IS 11H 21M 09S					2L
14	331 13:43:45	32	40 SET			10.2 DEGREE SET DSC-40					2V
15	331 14:30:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0704 (D/L ONLY)					1DP
16	331 14:30:00	31				CFG CODES					1DP
17	331 14:43:30	31	10RISE			10.2 DEGREE RISE DSC-10					1V
18	331 17:10:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0704					1DP
19	331 18:19:43	31	60 SET			14.5 DEGREE SET DSC-60					1V
20	331 21:00:53	32	40RISE			10.2 DEGREE RISE DSC-40					2V
21	331 22:08:48	31	40RISE			10.2 DEGREE RISE DSC-40					1V
22	331 23:00:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-0705 (D/L ONLY)					1DP

INTEGRATED SEQUENCE FOR JST A061F JSX B134F WEEK 48 DOY 06-331/00:00 - 06-338/00:00

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
23	331 23:00:00	31				CFG CODES					1DP
24	331 23:43:28	31			AC7SSB	(4 +157) SS BIAS CONTROL --- YAW	AACS		10024:19:003F	06-331/09:36:36	1ECa
25	332 00:00:00	31				VGR-31 OWLT IS 14H 06M 53S					1L
26	332 00:00:00	32				VGR-32 OWLT IS 11H 21M 13S					2L
27	332 02:08:35	31	10	SET		10.2 DEGREE SET DSC-10					1V
28	332 02:25:00	31	14	LOS	OPCH ACE	LOS DSS-14 PASS-0705					1DP
29	332 07:07:07	31	60	RISE		10.2 DEGREE RISE DSC-60					1V
30	332 07:14:18	31	40	SET		10.2 DEGREE SET DSC-40					1V
31	332 08:55:00	32	43	AOS	OPCH ACE	AOS DSS-43 PASS-0721 (D/L ONLY)					2DP
32	332 08:55:00	32				CFG CODES					2DP
33	332 12:00:00	31				VGR-31 OWLT IS 14H 06M 55S					1L
34	332 12:00:00	32				VGR-32 OWLT IS 11H 21M 18S					2L
35	332 13:39:50	32	40	SET		10.2 DEGREE SET DSC-40					2V
36	332 14:15:00	32	43	LOS	OPCH ACE	LOS DSS-43 PASS-0721					2DP
37	332 14:20:00	31	65	AOS	OPCH ACE	AOS DSS-65 PASS-0705 (D/L ONLY)					1DP
38	332 14:20:00	31				CFG CODES					1DP
39	332 14:39:37	31	10	RISE		10.2 DEGREE RISE DSC-10					1V
40	332 17:05:00	31	65	LOS	OPCH ACE	LOS DSS-65 PASS-0705					1DP
41	332 18:15:49	31	60	SET		14.5 DEGREE SET DSC-60					1V
42	332 20:57:02	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
43	332 22:04:54	31	40	RISE		10.2 DEGREE RISE DSC-40					1V
44	333 00:00:00	31				VGR-31 OWLT IS 14H 06M 58S					1L

INTEGRATED SEQUENCE FOR JST A061F JSX B134F WEEK 48 DOY 06-331/00:00 - 06-338/00:00

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
45	333 00:00:00	32				VGR-32 OWLT IS 11H 21M 23S					2L
46	333 00:05:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0706 (D/L ONLY)					1DP
47	333 00:05:00	31				CFG CODES					1DP
48	333 01:00:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0706					1DP
49	333 01:00:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-0706 (U/L PASS)					1DP
50	333 01:08:11	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
51	333 01:08:11	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
52	333 01:08:59	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
53	333 01:08:59	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
54	333 01:11:35	31				BEGIN PWSREC.31			10056:09:001F	06-332/11:04:35	1T
55	333 01:11:35	31			SC32AJ	(10) PLS CONFIG CMD	FDS		10056:09:010F	06-332/11:04:36	1ECF
56	333 01:12:23	31				B- DRGS4B			10056:10:001F	06-332/11:05:23	1TB
57	333 01:12:23	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		10056:10:009F	06-332/11:05:24	1ECF
58	333 01:13:07	31				BEGIN RECORDING PWS DATA			10056:10:734F	06-332/11:06:07	1T
59	333 01:13:07	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		10056:10:735F	06-332/11:06:08	1ECd

INTEGRATED SEQUENCE FOR JST A061F JSX B134F WEEK 48 DOY 06-331/00:00 - 06-338/00:00

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
60	333 01:13:07	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:1746	DTR		10056:10:735F	06-332/11:06:08	1ESd
61	333 01:13:11	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	10056:11:001F	06-332/11:06:11	1ESf
62	333 01:13:11	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		10056:11:002F	06-332/11:06:11	1ECs
63	333 01:13:12	31				B- DRCRUS			10056:11:018F	06-332/11:06:12	1TB
64	333 01:13:12	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		10056:11:026F	06-332/11:06:13	1ECf
65	333 01:13:59	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	10056:12:001F	06-332/11:06:59	1ESf
66	333 01:13:59	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		10056:12:002F	06-332/11:06:59	1ECs
67	333 01:13:59	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		10056:12:002F	06-332/11:07:00	1ECd
68	333 01:13:59	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2039	DTR		10056:12:002F	06-332/11:07:00	1ESd

INTEGRATED SEQUENCE FOR JST A061F JSX B134F WEEK 48 DOY 06-331/00:00 - 06-338/00:00

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
69	333 01:14:47	31			SC32AJ	(13) PLS CONFIG CMD	FDS		10056:13:009F	06-332/11:07:48	1ECf
70	333 01:14:48	31				END PWSREC.31			10056:13:018F	06-332/11:07:48	1T
71	333 01:21:11	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
72	333 01:21:11	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
73	333 01:21:59	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
74	333 01:21:59	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
75	333 01:25:23	32				BEGIN PWSREC			03914:57:001F	06-332/14:03:59	2T
76	333 01:25:23	32				B- DRGS4B			03914:57:001F	06-332/14:03:59	2TB
77	333 01:25:23	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		03914:57:009F	06-332/14:04:00	2ECf
78	333 01:26:07	32				BEGIN RECORDING PWS DATA			03914:57:734F	06-332/14:04:43	2T
79	333 01:26:07	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		03914:57:735F	06-332/14:04:43	2ECd
80	333 01:26:07	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:2 TIC:3242	DTR		03914:57:735F	06-332/14:04:43	2ESd

INTEGRATED SEQUENCE FOR JST A061F JSX B134F WEEK 48 DOY 06-331/00:00 - 06-338/00:00

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
81	333 01:26:11	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	03914:58:001F	06-332/14:04:47	2ESf
82	333 01:26:11	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		03914:58:002F	06-332/14:04:47	2ECs
83	333 01:26:12	32				B- DRCRUS			03914:58:018F	06-332/14:04:48	2TB
84	333 01:26:12	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		03914:58:025F	06-332/14:04:49	2ECf
85	333 01:26:59	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	03914:59:001F	06-332/14:05:35	2ESf
86	333 01:26:59	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		03914:59:001F	06-332/14:05:35	2ECd
87	333 01:26:59	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:2951	DTR		03914:59:001F	06-332/14:05:35	2ESd
88	333 01:26:59	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		03914:59:002F	06-332/14:05:35	2ECs
89	333 01:27:00	32				END PWSREC			03914:59:018F	06-332/14:05:36	2T
90	333 02:04:42	31	10	SET		10.2 DEGREE SET DSC-10					1V
91	333 02:15:00	31	14	LOS	OPCH ACE	LOS DSS-14 PASS-0706					1DP

INTEGRATED SEQUENCE FOR JST A061F JSX B134F WEEK 48 DOY 06-331/00:00 - 06-338/00:00

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
92	333 04:07:00	32				RT CMD-ENABLE TE1-HYBIC1 TEST SW			03918:19:001F	06-332/16:45:35	2T
93	333 06:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0722 (D/L ONLY)					2DP
94	333 06:45:00	32				CFG CODES					2DP
95	333 07:03:14	31	60RISE			10.2 DEGREE RISE DSC-60					1V
96	333 07:10:25	31	40 SET			10.2 DEGREE SET DSC-40					1V
97	333 12:00:00	31				VGR-31 OWLT IS 14H 07M 01S					1L
98	333 12:00:00	32				VGR-32 OWLT IS 11H 21M 27S					2L
99	333 13:35:56	32	40 SET			10.2 DEGREE SET DSC-40					2V
100	333 13:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0722					2DP
101	333 14:35:44	31	10RISE			10.2 DEGREE RISE DSC-10					1V
102	333 16:56:26	31			AC7SSB	(3 +010) SS BIAS CONTROL - PITCH	AACS		10075:50:003F	06-333/02:49:24	1ECa
103	333 18:11:57	31	60 SET			14.5 DEGREE SET DSC-60					1V
104	333 20:53:11	32	40RISE			10.2 DEGREE RISE DSC-40					2V
105	333 22:01:00	31	40RISE			10.2 DEGREE RISE DSC-40					1V
106	333 22:35:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0707 (D/L ONLY)					1DP
107	333 22:35:00	31				CFG CODES					1DP
108	334 00:00:00	31				VGR-31 OWLT IS 14H 07M 04S					1L
109	334 00:00:00	32				VGR-32 OWLT IS 11H 21M 32S					2L
110	334 01:05:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0707					1DP
111	334 02:00:48	31	10 SET			10.2 DEGREE SET DSC-10					1V
112	334 05:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0723 (D/L ONLY)					2DP
113	334 05:20:00	32				CFG CODES					2DP

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
114	334 06:59:21	31	60RISE			10.2 DEGREE RISE DSC-60					1V
115	334 07:06:32	31	40 SET			10.2 DEGREE SET DSC-40					1V
116	334 08:27:11	32				CC7GY3 GYRO INIT (CYCLIC)			03953:44:001F	06-333/21:05:35	2T
117	334 08:27:11	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		03953:44:001F	06-333/21:05:35	2ECa
118	334 12:00:00	31				VGR-31 OWLT IS 14H 07M 07S					1L
119	334 12:00:00	32				VGR-32 OWLT IS 11H 21M 36S					2L
120	334 12:16:00	32			AC7SSB	(3 -003) SS BIAS CONTROL - PITCH	AACS		03958:30:003F	06-334/00:54:23	2ECa
121	334 13:32:02	32	40 SET			10.2 DEGREE SET DSC-40					2V
122	334 13:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0723					2DP
123	334 14:31:51	31	10RISE			10.2 DEGREE RISE DSC-10					1V
124	334 18:08:04	31	60 SET			14.5 DEGREE SET DSC-60					1V
125	334 20:49:21	32	40RISE			10.2 DEGREE RISE DSC-40					2V
126	334 21:57:06	31	40RISE			10.2 DEGREE RISE DSC-40					1V
127	334 22:30:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0708 (D/L ONLY)					1DP
128	334 22:30:00	31				CFG CODES					1DP
129	335 00:00:00	31				VGR-31 OWLT IS 14H 07M 09S					1L
130	335 00:00:00	32				VGR-32 OWLT IS 11H 21M 41S					2L
131	335 00:35:17	32				LAST CHANCE TO UPLINK ENABLE OF			03973:54:001F	06-334/13:13:35	2T
132	335 00:40:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0708					1DP
133	335 01:15:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0724 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
134	335 01:31:53	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
135	335 01:36:03	32				CCSA READOUT OF ENABLE/DISABLE F			03975:09:768F	06-334/14:14:21	2T

INTEGRATED SEQUENCE FOR JST A061F JSX B134F WEEK 48 DOY 06-331/00:00 - 06-338/00:00

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136	335 01:36:04	32				B- PASS.2			03975:09:784F	06-334/14:14:22	2TB
137	335 01:36:05	32				B- MISCMD			03975:10:001F	06-334/14:14:23	2TB
138	335 01:36:05	32				MISCMD - POINT TO CCSA			03975:10:001F	06-334/14:14:23	2T
139	335 01:36:05	32				B- MISCMD			03975:10:001F	06-334/14:14:23	2TB
140	335 01:36:05	32				MISCMD - READOUT MODE			03975:10:001F	06-334/14:14:23	2T
141	335 01:36:05	32			SC06PV	(8004) FDS TREE SWITCH ID CCS MEMORY READ OUT	FDS		03975:10:008F	06-334/14:14:24	2ECf
142	335 01:36:06	32			SC06BB	(53 0 02 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT :CCS MEM R/O AACS READOUT MODE : TELEMETRY	FDS		03975:10:019F	06-334/14:14:24	2ECf
143	335 01:36:41	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
144	335 01:36:41	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
145	335 01:36:53	32				B- PASS.3			03975:11:001F	06-334/14:15:11	2TB
146	335 01:36:53	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	03975:11:001F	06-334/14:15:11	2ESf
147	335 01:37:41	32				B- PASS.3			03975:12:001F	06-334/14:15:59	2TB
148	335 01:38:28	32				CCSB READOUT OF ENABLE/DISABLE F			03975:12:784F	06-334/14:16:46	2T
149	335 01:38:29	32				B- MISCMD			03975:13:001F	06-334/14:16:47	2TB
150	335 01:38:29	32				MISCMD - POINT TO CCSB			03975:13:001F	06-334/14:16:47	2T
151	335 01:38:29	32			SC06PV	(8005) FDS TREE SWITCH ID CCS MEMORY READ OUT	FDS		03975:13:008F	06-334/14:16:48	2ECf

INTEGRATED SEQUENCE FOR JST A061F JSX B134F WEEK 48 DOY 06-331/00:00 - 06-338/00:00

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
152	335 01:38:30	32				B- PASS.2			03975:13:018F	06-334/14:16:48	2TB
153	335 01:39:17	32				B- PASS.3			03975:14:001F	06-334/14:17:35	2TB
154	335 01:40:05	32				B- PASS.3			03975:15:001F	06-334/14:18:23	2TB
155	335 01:40:53	32				B- DRCRUS			03975:16:001F	06-334/14:19:11	2TB
156	335 01:40:53	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		03975:16:009F	06-334/14:19:12	2ECf
157	335 01:41:41	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	03975:17:001F	06-334/14:19:59	2ESf
158	335 01:41:41	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		03975:17:002F	06-334/14:19:59	2ECs
159	335 01:56:54	31	10 SET			10.2 DEGREE SET DSC-10					1V
160	335 02:04:41	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
161	335 02:05:41	32				B- PASS.1			03975:47:001F	06-334/14:43:59	2TB
162	335 02:06:29	32				B- PASS.6			03975:48:001F	06-334/14:44:47	2TB
163	335 02:07:16	32				B- PASS.2			03975:48:784F	06-334/14:45:34	2TB
164	335 02:07:17	32				BEGIN TE1-HYBIC1 TEST SWAP			03975:49:001F	06-334/14:45:35	2T
165	335 02:07:17	32				B- MISCMD			03975:49:001F	06-334/14:45:35	2TB
166	335 02:07:17	32				MISCMD - TE1-DIS AUTO DRIFT TURN			03975:49:001F	06-334/14:45:35	2T
167	335 02:07:17	32				B- MISCMD			03975:49:001F	06-334/14:45:35	2TB
168	335 02:07:17	32				MISCMD - TE1-CLR P SSB OFFSET AF			03975:49:001F	06-334/14:45:35	2T

INTEGRATED SEQUENCE FOR JST A061F JSX B134F WEEK 48 DOY 06-331/00:00 - 06-338/00:00

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
169	335 02:07:17	32				B- MISCMD			03975:49:001F	06-334/14:45:35	2TB
170	335 02:07:17	32				MISCMD - TEL-CLR Y SSB OFFSET AF			03975:49:001F	06-334/14:45:35	2T
171	335 02:07:17	32				B- MISCMD			03975:49:001F	06-334/14:45:35	2TB
172	335 02:07:17	32				MISCMD - TEL-TCAPUF ANGLIM SET T			03975:49:001F	06-334/14:45:35	2T
173	335 02:07:17	32				B- MISCMD			03975:49:001F	06-334/14:45:35	2TB
174	335 02:07:17	32				MISCMD - TEL-TCAPUF PLSLIM SET T			03975:49:001F	06-334/14:45:35	2T
175	335 02:07:17	32				B- MISCMD			03975:49:001F	06-334/14:45:35	2TB
176	335 02:07:17	32				MISCMD - TEL-TCAPUF NFLTR ROLL F			03975:49:001F	06-334/14:45:35	2T
177	335 02:07:17	32			AC7PAR	(1200 762322) PARAMETER LOAD	AACS		03975:49:003F	06-334/14:45:35	2ECa
178	335 02:07:17	32			AC7PAR	(1550 000000) PARAMETER LOAD	AACS		03975:49:005F	06-334/14:45:36	2ECa
179	335 02:07:17	32			AC7PAR	(1555 000000) PARAMETER LOAD	AACS		03975:49:007F	06-334/14:45:36	2ECa
180	335 02:07:17	32			AC7PAR	(7600 047040) PARAMETER LOAD	AACS		03975:49:009F	06-334/14:45:36	2ECa
181	335 02:07:17	32			AC7PAR	(7601 001356) PARAMETER LOAD	AACS		03975:49:011F	06-334/14:45:36	2ECa
182	335 02:07:18	32			AC7PAR	(7604 000001) PARAMETER LOAD	AACS		03975:49:013F	06-334/14:45:36	2ECa
183	335 02:08:53	32				B- MISCMD			03975:51:001F	06-334/14:47:11	2TB
184	335 02:08:53	32				MISCMD - TEL-CR-5 AACS MRO			03975:51:001F	06-334/14:47:11	2T
185	335 02:08:53	32			SC06BB	(53 0 07 1) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : MEMORY	FDS		03975:51:009F	06-334/14:47:12	2ECf
186	335 02:09:41	32				B- MISCMD			03975:52:001F	06-334/14:47:59	2TB
187	335 02:09:41	32				MISCMD - TEL-PTR TO AUTO DRIFT T			03975:52:001F	06-334/14:47:59	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
188	335 02:09:41	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	03975:52:001F	06-334/14:47:59	2ESf
189	335 02:09:41	32			AC7MLD	(1200) MISC LOGIC CNTL MEM DUMP	AACS		03975:52:003F	06-334/14:47:59	2ECa
190	335 02:10:30	32				B- MISCMD			03975:53:001F	06-334/14:48:47	2TB
191	335 02:10:30	32				MISCMD - TEL-PTR TO SS BIAS OFFS			03975:53:001F	06-334/14:48:47	2T
192	335 02:10:30	32			AC7MLD	(1550) MISC LOGIC CNTL MEM DUMP	AACS		03975:53:003F	06-334/14:48:47	2ECa
193	335 02:11:06	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
194	335 02:11:06	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=39 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
195	335 02:11:18	32				B- MISCMD			03975:54:001F	06-334/14:49:35	2TB
196	335 02:11:18	32				MISCMD - TEL-PTR TO ANGLIM PLSLI			03975:54:001F	06-334/14:49:35	2T
197	335 02:11:18	32			AC7MLD	(7600) MISC LOGIC CNTL MEM DUMP	AACS		03975:54:003F	06-334/14:49:35	2ECa
198	335 02:15:18	32				B- MISCMD			03975:59:001F	06-334/14:53:35	2TB
199	335 02:15:18	32				MISCMD - TEL-EH1200 AACS TLM			03975:59:001F	06-334/14:53:35	2T
200	335 02:15:18	32			SC06BB	(16 0 14 0) FDS MODE TO: EH-12 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : MOD CRUISE AACS READOUT MODE : TELEMETRY	FDS		03975:59:009F	06-334/14:53:36	2ECf
201	335 02:16:06	32				B- MISCMD			03976:00:001F	06-334/14:54:23	2TB
202	335 02:16:06	32				MISCMD - TEL-MOD INDEX=39			03976:00:001F	06-334/14:54:23	2T

INTEGRATED SEQUENCE FOR JST A061F JSX B134F WEEK 48 DOY 06-331/00:00 - 06-338/00:00

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
203	335 02:16:06	32		ACE OPCH		FDS STATUS EH-12/X1.2K/S(N/A) MEM:PB/FDS11 SA/FDS11	FDS	MC-12	03976:00:001F	06-334/14:54:23	2ESf
204	335 02:16:06	32			CC3A	(39310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=39 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		03976:00:001F	06-334/14:54:23	2ECs
205	335 02:31:58	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
206	335 02:31:58	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
207	335 02:31:58	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
208	335 02:31:58	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
209	335 02:32:05	32				B- PASS.2			03976:19:784F	06-334/15:10:22	2TB
210	335 02:32:06	32				B- MISCMD			03976:20:001F	06-334/15:10:23	2TB
211	335 02:32:06	32				MISCMD - TE1-AAI			03976:20:001F	06-334/15:10:23	2T
212	335 02:32:06	32			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		03976:20:002F	06-334/15:10:23	2ECa
213	335 02:32:06	32				AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		03976:20:002F	06-334/15:10:23	2ESa
214	335 02:32:06	32			CC7GARP	GYRO A OFF	PWR		03976:20:003F	06-334/15:10:23	2ECp
215	335 02:32:06	32			CC7GARP	GYRO A OFF	PWR		03976:20:005F	06-334/15:10:24	2ECp
216	335 02:32:06	32			CC7PC	(352) GYRO A OFF	AACS		03976:20:007F	06-334/15:10:24	2ECa
217	335 02:32:06	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		03976:20:008F	06-334/15:10:24	2ECp

INTEGRATED SEQUENCE FOR JST A061F JSX B134F WEEK 48 DOY 06-331/00:00 - 06-338/00:00

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
218	335 02:32:06	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		03976:20:010F	06-334/15:10:24	2ECp
219	335 02:32:06	32			CC7PC	(312) DUMMY PWR CMD	AACS		03976:20:012F	06-334/15:10:24	2ECa
220	335 02:35:18	32				MEMUPD 22 6774XXXX12 TE1-ERR PTR			03976:24:001F	06-334/15:13:35	2T
221	335 02:36:06	32				B- MISCMD			03976:25:001F	06-334/15:14:23	2TB
222	335 02:36:06	32				MISCMD - TE1-DISABLE TCAPUF			03976:25:001F	06-334/15:14:23	2T
223	335 02:36:06	32			CC7ML	TCAPU FAULT TEST DISABLE	AACS		03976:25:001F	06-334/15:14:23	2ECa
224	335 02:36:54	32				B- MISCMD			03976:26:001F	06-334/15:15:11	2TB
225	335 02:36:54	32				MISCMD - TE1-SW TO HYBIC1 (CONE			03976:26:001F	06-334/15:15:11	2T
226	335 02:36:54	32			CC7PC	(315) HYBIC 2 OFF 1 ON	AACS		03976:26:003F	06-334/15:15:11	2ECa
227	335 02:36:57	32			CC7H2RP	HYBIC 2 MAJOR POWER SUPPLY OFF	PWR		03976:26:047F	06-334/15:15:14	2ECp
228	335 02:36:57	32			CC7H2RP	HYBIC 2 MAJOR POWER SUPPLY OFF	PWR		03976:26:050F	06-334/15:15:14	2ECp
229	335 02:36:57	32			CC7H1P	HYBIC 1 MAJOR POWER SUPPLY ON	PWR		03976:26:056F	06-334/15:15:15	2ECp
230	335 02:36:57	32				AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON	AACS		03976:26:056F	06-334/15:15:15	2ESa
231	335 02:36:57	32			CC7H1P	HYBIC 1 MAJOR POWER SUPPLY ON	PWR		03976:26:058F	06-334/15:15:15	2ECp
232	335 02:36:58	32		ACE OPCH		FDS STATUS EH-12/X1.2K/S(N/A) MEM:PB/FDS11 SA/FDS11	FDS	MC-12	03976:26:064F	06-334/15:15:15	2ESF
233	335 02:36:58	32		ACE OPCH		FDS STATUS EH-12/X1.2K/S(N/A) MEM:PB/FDS11 SA/FDS11	FDS	MC-12	03976:26:066F	06-334/15:15:15	2ESF

INTEGRATED SEQUENCE FOR JST A061F JSX B134F WEEK 48 DOY 06-331/00:00 - 06-338/00:00

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
234	335 02:36:58	32			CC6AD	(2 2 1 0) SVC-W4 FDS MEM B WRT PROTECT	FDS		03976:26:072F	06-334/15:15:16	2ECf
235	335 02:36:58	32		ACE OPCH		FDS STATUS EH-12/X1.2K/S(N/A) MEM:PB/FDS11 SA/FDS11	FDS	MC-12	03976:26:072F	06-334/15:15:16	2ESf
236	335 02:36:58	32			CC6AD	(2 2 1 0) SVC-W4 FDS MEM B WRT PROTECT	FDS		03976:26:075F	06-334/15:15:16	2ECf
237	335 02:36:58	32		ACE OPCH		FDS STATUS EH-12/X1.2K/S(N/A) MEM:PB/FDS11 SA/FDS11	FDS	MC-12	03976:26:075F	06-334/15:15:16	2ESf
238	335 02:37:02	32			CC7CT	(03) CST CONE ANGLE (84-96 DEG)	AACS		03976:26:135F	06-334/15:15:19	2ECa
239	335 02:37:02	32			AC7PAR	(7236 000536) PARAMETER LOAD	AACS		03976:26:137F	06-334/15:15:19	2ECa
240	335 02:37:02	32			AC7PAR	(7237 000646) PARAMETER LOAD	AACS		03976:26:138F	06-334/15:15:19	2ECa
241	335 02:39:18	32				B- MISCMD			03976:29:001F	06-334/15:17:35	2TB
242	335 02:39:18	32				MISCMD - TE1-ENABLE TCAPUF			03976:29:001F	06-334/15:17:35	2T
243	335 02:39:18	32			CC7ML	TCAPU FAULT TEST ENABLE	AACS		03976:29:001F	06-334/15:17:35	2ECa
244	335 02:43:18	32				B- MISCMD			03976:34:001F	06-334/15:21:35	2TB
245	335 02:43:18	32				MISCMD - TE1-FORCE CST FLYBACK T			03976:34:001F	06-334/15:21:35	2T
246	335 02:43:18	32			AC7PAR	(7227 000000) PARAMETER LOAD	AACS		03976:34:003F	06-334/15:21:35	2ECa
247	335 02:59:18	32				B- MISCMD			03976:54:001F	06-334/15:37:35	2TB
248	335 02:59:18	32				MISCMD - TE1-CONE ANGLE 4 TEST (03976:54:001F	06-334/15:37:35	2T
249	335 02:59:18	32			CC7CT	(04) CST CONE ANGLE (77-89 DEG)	AACS		03976:54:001F	06-334/15:37:35	2ECa
250	335 02:59:58	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf

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
251	335 02:59:58	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
252	335 02:59:58	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
253	335 02:59:58	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
254	335 03:00:06	32				B- MISCMD			03976:55:001F	06-334/15:38:23	2TB
255	335 03:00:06	32				MISCMD - TE1-FORCE CST FLYBACK T			03976:55:001F	06-334/15:38:23	2T
256	335 03:00:06	32			AC7PAR	(7227 000000) PARAMETER LOAD	AACS		03976:55:003F	06-334/15:38:23	2ECa
257	335 03:04:06	32				B- MISCMD			03977:00:001F	06-334/15:42:23	2TB
258	335 03:04:06	32				MISCMD - TE1-DISABLE TCAPUF			03977:00:001F	06-334/15:42:23	2T
259	335 03:04:06	32			CC7ML	TCAPU FAULT TEST DISABLE	AACS		03977:00:002F	06-334/15:42:23	2ECa
260	335 03:04:54	32				B- MISCMD			03977:01:001F	06-334/15:43:11	2TB
261	335 03:04:54	32				MISCMD - TE1-SW TO HYBIC2 (CONE			03977:01:001F	06-334/15:43:11	2T
262	335 03:04:54	32			CC7PC	(314) HYBIC 1 OFF 2 ON	AACS		03977:01:003F	06-334/15:43:11	2ECa
263	335 03:04:57	32			CC7H1RP	HYBIC 1 MAJOR POWER SUPPLY OFF	PWR		03977:01:048F	06-334/15:43:14	2ECp
264	335 03:04:57	32				AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	03977:01:048F	06-334/15:43:14	2ESa	
265	335 03:04:57	32			CC7H1RP	HYBIC 1 MAJOR POWER SUPPLY OFF	PWR		03977:01:050F	06-334/15:43:14	2ECp
266	335 03:04:57	32			CC7H2P	HYBIC 2 MAJOR POWER SUPPLY ON	PWR		03977:01:056F	06-334/15:43:15	2ECp
267	335 03:04:57	32			CC7H2P	HYBIC 2 MAJOR POWER SUPPLY ON	PWR		03977:01:058F	06-334/15:43:15	2ECp

INTEGRATED SEQUENCE FOR JST A061F JSX B134F WEEK 48 DOY 06-331/00:00 - 06-338/00:00

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
268	335 03:04:58	32		ACE OPCH		FDS STATUS EH-12/X1.2K/S(N/A) MEM:PB/FDS11 SA/FDS11	FDS	MC-12	03977:01:064F	06-334/15:43:15	2ESf
269	335 03:04:58	32		ACE OPCH		FDS STATUS EH-12/X1.2K/S(N/A) MEM:PB/FDS11 SA/FDS11	FDS	MC-12	03977:01:066F	06-334/15:43:15	2ESf
270	335 03:04:58	32			CC6AD	(2 2 1 0) SVC-W4 FDS MEM B WRT PROTECT	FDS		03977:01:072F	06-334/15:43:16	2ECf
271	335 03:04:58	32		ACE OPCH		FDS STATUS EH-12/X1.2K/S(N/A) MEM:PB/FDS11 SA/FDS11	FDS	MC-12	03977:01:072F	06-334/15:43:16	2ESf
272	335 03:04:58	32			CC6AD	(2 2 1 0) SVC-W4 FDS MEM B WRT PROTECT	FDS		03977:01:075F	06-334/15:43:16	2ECf
273	335 03:04:58	32		ACE OPCH		FDS STATUS EH-12/X1.2K/S(N/A) MEM:PB/FDS11 SA/FDS11	FDS	MC-12	03977:01:075F	06-334/15:43:16	2ESf
274	335 03:05:02	32			CC7CT	(03) CST CONE ANGLE (84-96 DEG)	AACS		03977:01:135F	06-334/15:43:19	2ECa
275	335 03:05:02	32			AC7PAR	(7236 000536) PARAMETER LOAD	AACS		03977:01:137F	06-334/15:43:19	2ECa
276	335 03:05:02	32			AC7PAR	(7237 000646) PARAMETER LOAD	AACS		03977:01:138F	06-334/15:43:19	2ECa
277	335 03:05:42	32				B- MEMUPD			03977:02:001F	06-334/15:43:59	2TB
278	335 03:05:42	32				MEMUPD - TE1-RESET ERROR POINTER			03977:02:001F	06-334/15:43:59	2T
279	335 03:07:18	32				B- MISCMD			03977:04:001F	06-334/15:45:35	2TB
280	335 03:07:18	32				MISCMD - TE1-ENABLE TCAPUF			03977:04:001F	06-334/15:45:35	2T
281	335 03:07:18	32			CC7ML	TCAPU FAULT TEST ENABLE	AACS		03977:04:001F	06-334/15:45:35	2ECa

INTEGRATED SEQUENCE FOR JST A061F JSX B134F WEEK 48 DOY 06-331/00:00 - 06-338/00:00

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
282	335 03:08:54	32				B- MISCMD			03977:06:001F	06-334/15:47:11	2TB
283	335 03:08:54	32				MISCMD - TE1-SUN ACQUIRE - RI			03977:06:001F	06-334/15:47:11	2T
284	335 03:08:54	32			CC7SS	(1) SS SEARCH ENABLE	AACS		03977:06:001F	06-334/15:47:11	2ECa
285	335 03:08:54	32				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	03977:06:001F	06-334/15:47:11	2ESa	
286	335 03:08:54	32			CC7PC	(327) IDET ACQUIRED	AACS		03977:06:002F	06-334/15:47:11	2ECa
287	335 03:08:54	32			CC7GARP	GYRO A OFF	PWR		03977:06:003F	06-334/15:47:11	2ECp
288	335 03:08:54	32			CC7GARP	GYRO A OFF	PWR		03977:06:005F	06-334/15:47:12	2ECp
289	335 03:08:54	32			CC7PC	(352) GYRO A OFF	AACS		03977:06:007F	06-334/15:47:12	2ECa
290	335 03:08:54	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		03977:06:008F	06-334/15:47:12	2ECp
291	335 03:08:54	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		03977:06:010F	06-334/15:47:12	2ECp
292	335 03:08:54	32			CC7PC	(312) DUMMY PWR CMD	AACS		03977:06:012F	06-334/15:47:12	2ECa
293	335 03:09:41	32				B- PASS.2			03977:06:784F	06-334/15:47:58	2TB
294	335 03:09:42	32				TE1-FULMRO			03977:07:001F	06-334/15:47:59	2T
295	335 03:09:42	32				B- FULMRO			03977:07:001F	06-334/15:47:59	2TB
296	335 03:09:42	32				BEGIN FULMRO			03977:07:001F	06-334/15:47:59	2T
297	335 03:15:17	32				B- PASS.2			03977:13:784F	06-334/15:53:34	2TB
298	335 03:15:18	32				B- MISCMD			03977:14:001F	06-334/15:53:35	2TB
299	335 03:15:18	32				MISCMD - TE1-STAR ACQ (CEL CRUIS			03977:14:001F	06-334/15:53:35	2T
300	335 03:15:18	32				B- MISCMD			03977:14:001F	06-334/15:53:35	2TB
301	335 03:15:18	32				MISCMD - TE1-RESTORE CST HIGH GA			03977:14:001F	06-334/15:53:35	2T
302	335 03:15:18	32				B- MISCMD			03977:14:001F	06-334/15:53:35	2TB

INTEGRATED SEQUENCE FOR JST A061F JSX B134F WEEK 48 DOY 06-331/00:00 - 06-338/00:00

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
303	335 03:15:18	32				MISCMD - TE1-CLR SSB OFFSET FLAG			03977:14:001F	06-334/15:53:35	2T
304	335 03:15:18	32				B- MISCMD			03977:14:001F	06-334/15:53:35	2TB
305	335 03:15:18	32				MISCMD - TE1-RESTORE R FAILURE C			03977:14:001F	06-334/15:53:35	2T
306	335 03:15:18	32			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		03977:14:001F	06-334/15:53:35	2ECa
307	335 03:15:18	32			AC7PAR	(5171 000000) PARAMETER LOAD	AACS		03977:14:005F	06-334/15:53:36	2ECa
308	335 03:15:18	32			AC7PAR	(7604 000000) PARAMETER LOAD	AACS		03977:14:007F	06-334/15:53:36	2ECa
309	335 03:16:23	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GYRO C: ON	AACS	03977:15:285F	06-334/15:54:40	2ESa	
310	335 03:16:23	32			CC7PC	(307) STAR ACQUIRED	AACS		03977:15:285F	06-334/15:54:40	2ECa
311	335 03:16:23	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		03977:15:286F	06-334/15:54:40	2ECp
312	335 03:16:23	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		03977:15:288F	06-334/15:54:40	2ECp
313	335 03:16:23	32			CC7PC	(312) DUMMY PWR CMD	AACS		03977:15:290F	06-334/15:54:41	2ECa
314	335 03:19:54	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
315	335 03:24:05	32				B- PASS.2			03977:24:784F	06-334/16:02:22	2TB
316	335 03:24:06	32			SC06BB	(16 0 14 1) FDS MODE TO: EH-12 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : MOD CRUISE AACS READOUT MODE : MEMORY	FDS		03977:25:009F	06-334/16:02:24	2ECf
317	335 03:24:52	32				TE1-AACS MRO			03977:25:768F	06-334/16:03:09	2T
318	335 03:24:53	32				START AACS MEM R/O			03977:25:784F	06-334/16:03:10	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
319	335 03:24:54	32		ACE OPCH		FDS STATUS EH-12/X1.2K/S(N/A) MEM:PB/FDS11 SA/FDS11	FDS	AA-12	03977:26:001F	06-334/16:03:11	2ESf
320	335 03:24:54	32			AC7MLD	(0000) MISC LOGIC CNTL MEM DUMP	AACS		03977:26:003F	06-334/16:03:11	2ECa
321	335 03:39:54	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
322	335 03:44:06	32			SC06PV	(8004) FDS TREE SWITCH ID CCS MEMORY READ OUT	FDS		03977:50:008F	06-334/16:22:24	2ECf
323	335 03:44:07	32			SC06BB	(16 0 02 0) FDS MODE TO: EH-12 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CCS MEM R/O AACS READOUT MODE : TELEMETRY	FDS		03977:50:019F	06-334/16:22:24	2ECf
324	335 03:44:52	32				END AACS R/O			03977:50:768F	06-334/16:23:09	2T
325	335 03:44:52	32				TE1-CCS MRO			03977:50:768F	06-334/16:23:09	2T
326	335 03:44:53	32				BEGIN CCS MEM R/O			03977:50:784F	06-334/16:23:10	2T
327	335 03:44:54	32		ACE OPCH		FDS STATUS EH-12/X1.2K/S(N/A) MEM:PB/FDS11 SA/FDS11	FDS	CCS R/O	03977:51:001F	06-334/16:23:11	2ESf
328	335 03:49:42	32			SC06PV	(8005) FDS TREE SWITCH ID CCS MEMORY READ OUT	FDS		03977:57:009F	06-334/16:28:00	2ECf
329	335 03:50:28	32				TE1-SELECT CCSB			03977:57:768F	06-334/16:28:45	2T
330	335 03:51:06	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
331	335 03:54:29	32				B- PASS.2			03978:02:784F	06-334/16:32:46	2TB
332	335 03:54:30	32			SC06PU	(0000) FDS R/O START ADDRESS	FDS		03978:03:009F	06-334/16:32:48	2ECf

INTEGRATED SEQUENCE FOR JST A061F JSX B134F WEEK 48 DOY 06-331/00:00 - 06-338/00:00

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	335 03:55:18	32			SC06BB	(16 0 00 0) FDS MODE TO: EH-12 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : FDS MEM R/O AACS READOUT MODE : TELEMETRY	FDS		03978:04:008F	06-334/16:33:36	2ECf
334	335 03:56:05	32				END CCS MEM R/O			03978:04:784F	06-334/16:34:22	2T
335	335 03:56:05	32				TEL-FDS MRO			03978:04:784F	06-334/16:34:22	2T
336	335 03:56:06	32				BEGIN FDS MEM R/O			03978:05:001F	06-334/16:34:23	2T
337	335 03:56:06	32		ACE OPCH		FDS STATUS EH-12/X1.2K/S(N/A) MEM:PB/FDS11 SA/FDS11	FDS	FDS R/O	03978:05:001F	06-334/16:34:23	2ESf
338	335 04:03:54	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
339	335 04:03:54	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
340	335 04:08:05	32				B- PASS.2			03978:19:784F	06-334/16:46:22	2TB
341	335 04:08:06	32				B- DR CRUS			03978:20:001F	06-334/16:46:23	2TB
342	335 04:08:06	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		03978:20:009F	06-334/16:46:24	2ECf
343	335 04:08:54	32				END FDS MEM R/O			03978:21:001F	06-334/16:47:11	2T
344	335 04:08:54	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	03978:21:001F	06-334/16:47:11	2ESf

INTEGRATED SEQUENCE FOR JST A061F JSX B134F WEEK 48 DOY 06-331/00:00 - 06-338/00:00

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
345	335 04:08:54	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		03978:21:002F	06-334/16:47:11	2ECs
346	335 04:08:55	32				END FULMRO			03978:21:018F	06-334/16:47:12	2T
347	335 04:15:18	32				B- MISCMD			03978:29:001F	06-334/16:53:35	2TB
348	335 04:15:18	32				MISCMD - TE1-ENABLE GYRO FAULT T			03978:29:001F	06-334/16:53:35	2T
349	335 04:15:18	32				END TE1-HYBIC1 TEST SWAP			03978:29:001F	06-334/16:53:35	2T
350	335 04:15:18	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		03978:29:001F	06-334/16:53:35	2ECa
351	335 04:16:03	32				B- PASS.1			03978:29:751F	06-334/16:54:20	2TB
352	335 04:16:04	32				B- PASS.2			03978:29:768F	06-334/16:54:21	2TB
353	335 04:16:05	32				B- PASS.1			03978:29:784F	06-334/16:54:22	2TB
354	335 04:16:06	32				B- PASS.2			03978:30:001F	06-334/16:54:23	2TB
355	335 04:16:07	32				B- PASS.1			03978:30:018F	06-334/16:54:24	2TB
356	335 04:16:08	32				B- PASS.2			03978:30:034F	06-334/16:54:25	2TB
357	335 06:55:27	31	60RISE			10.2 DEGREE RISE DSC-60					1V
358	335 07:02:39	31	40 SET			10.2 DEGREE SET DSC-40					1V
359	335 09:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0724					2DP
360	335 10:27:21	32			AC7SSB	(4 +182) SS BIAS CONTROL --- YAW	AACS		03986:14:003F	06-334/23:05:35	2ECa
361	335 12:00:00	31				VGR-31 OWLT IS 14H 07M 12S					1L
362	335 12:00:00	32				VGR-32 OWLT IS 11H 21M 45S					2L
363	335 13:28:08	32	40 SET			10.2 DEGREE SET DSC-40					2V
364	335 14:27:58	31	10RISE			10.2 DEGREE RISE DSC-10					1V
365	335 15:45:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0708 (D/L ONLY)					1DP

INTEGRATED SEQUENCE FOR JST A061F JSX B134F WEEK 48 DOY 06-331/00:00 - 06-338/00:00

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
366	335 15:45:00	31				CFG CODES					1DP
367	335 16:55:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0708					1DP
368	335 18:04:10	31	60 SET			14.5 DEGREE SET DSC-60					1V
369	335 20:45:31	32	40RISE			10.2 DEGREE RISE DSC-40					2V
370	335 21:53:13	31	40RISE			10.2 DEGREE RISE DSC-40					1V
371	335 23:45:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0709 (D/L ONLY)					1DP
372	335 23:45:00	31				CFG CODES					1DP
373	336 00:00:00	31				VGR-31 OWLT IS 14H 07M 15S					1L
374	336 00:00:00	32				VGR-32 OWLT IS 11H 21M 50S					2L
375	336 00:55:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0709					1DP
376	336 00:55:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-0709 (D/L ONLY)					1DP
377	336 00:55:00	31				CFG CODES					1DP
378	336 01:53:01	31	10 SET			10.2 DEGREE SET DSC-10					1V
379	336 02:10:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-0709					1DP
380	336 04:11:04	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		10149:53:002F	06-335/14:03:48	1ECD
381	336 04:11:04	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:2045	DTR		10149:53:002F	06-335/14:03:48	1ESd
382	336 04:39:07	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		10150:28:060F	06-335/14:31:51	1ECD
383	336 04:39:07	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2652	DTR		10150:28:060F	06-335/14:31:51	1ESd

INTEGRATED SEQUENCE FOR JST A061F JSX B134F WEEK 48 DOY 06-331/00:00 - 06-338/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
399	336 07:13:24	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		10153:40:735F	06-335/17:06:08	1ECd
400	336 07:13:24	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:2652	DTR		10153:40:735F	06-335/17:06:08	1ESd
401	336 07:13:28	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	10153:41:001F	06-335/17:06:11	1ESf
402	336 07:13:28	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		10153:41:002F	06-335/17:06:11	1ECs
403	336 07:13:29	31				B- DRCRUS			10153:41:018F	06-335/17:06:12	1TB
404	336 07:13:29	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		10153:41:026F	06-335/17:06:13	1ECf
405	336 07:14:16	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	10153:42:001F	06-335/17:06:59	1ESf
406	336 07:14:16	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		10153:42:002F	06-335/17:07:00	1ECs
407	336 07:14:16	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		10153:42:002F	06-335/17:07:00	1ECd

INTEGRATED SEQUENCE FOR JST A061F JSX B134F WEEK 48 DOY 06-331/00:00 - 06-338/00:00

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
408	336 07:14:16	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:2359	DTR		10153:42:002F	06-335/17:07:00	1ESd
409	336 07:15:04	31			SC32AJ	(13) PLS CONFIG CMD	FDS		10153:43:009F	06-335/17:07:48	1ECf
410	336 07:15:05	31				END PWSREC.31			10153:43:018F	06-335/17:07:48	1T
411	336 08:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0725 (D/L ONLY)					2DP
412	336 08:00:00	32				CFG CODES					2DP
413	336 09:20:41	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		10156:20:002F	06-335/19:13:24	1ECd
414	336 09:20:41	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2353	DTR		10156:20:002F	06-335/19:13:24	1ESd
415	336 09:34:54	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		10156:37:617F	06-335/19:27:36	1ECd
416	336 09:34:54	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2045	DTR		10156:37:617F	06-335/19:27:36	1ESd
417	336 12:00:00	31				VGR-31 OWLT IS 14H 07M 17S					1L
418	336 12:00:00	32				VGR-32 OWLT IS 11H 21M 54S					2L
419	336 12:20:42	31			CC16C	(7011) DTR STATE SELECT: READY	DTR		10160:05:002F	06-335/22:13:24	1ECd
420	336 12:20:42	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2045	DTR		10160:05:002F	06-335/22:13:24	1ESd
421	336 13:24:14	32	40 SET			10.2 DEGREE SET DSC-40					2V
422	336 13:35:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0725					2DP

INTEGRATED SEQUENCE FOR JST A061F JSX B134F WEEK 48 DOY 06-331/00:00 - 06-338/00:00

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
423	336 14:24:05	31	10RISE			10.2 DEGREE RISE DSC-10					1V
424	336 15:40:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0709 (D/L ONLY)					1DP
425	336 15:40:00	31				CFG CODES					1DP
426	336 16:50:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0709					1DP
427	336 18:00:18	31	60 SET			14.5 DEGREE SET DSC-60					1V
428	336 19:05:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0710 (D/L ONLY)					1DP
429	336 19:05:00	31				CFG CODES					1DP
430	336 20:41:40	32	40RISE			10.2 DEGREE RISE DSC-40					2V
431	336 21:49:19	31	40RISE			10.2 DEGREE RISE DSC-40					1V
432	337 00:00:00	31				VGR-31 OWLT IS 14H 07M 20S					1L
433	337 00:00:00	32				VGR-32 OWLT IS 11H 21M 58S					2L
434	337 00:55:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0710					1DP
435	337 01:49:07	31	10 SET			10.2 DEGREE SET DSC-10					1V
436	337 06:47:41	31	60RISE			10.2 DEGREE RISE DSC-60					1V
437	337 06:54:53	31	40 SET			10.2 DEGREE SET DSC-40					1V
438	337 07:57:34	31			AC7SSB	(4 +158) SS BIAS CONTROL --- YAW	AACS		10184:36:003F	06-336/17:50:12	1ECa
439	337 08:27:38	32				CC7GY3 GYRO INIT (CYCLIC)			04043:44:001F	06-336/21:05:35	2T
440	337 08:27:38	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		04043:44:001F	06-336/21:05:35	2ECa
441	337 09:20:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0726 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
442	337 11:10:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0726 (D/L ONLY)					2DP
443	337 11:10:00	32				CFG CODES					2DP

INTEGRATED SEQUENCE FOR JST A061F JSX B134F WEEK 48 DOY 06-331/00:00 - 06-338/00:00

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
444	337 11:30:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-0726					2DP
445	337 12:00:00	31				VGR-31 OWLT IS 14H 07M 23S					1L
446	337 12:00:00	32				VGR-32 OWLT IS 11H 22M 03S					2L
447	337 13:20:20	32	40 SET			10.2 DEGREE SET DSC-40					2V
448	337 13:30:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0726					2DP
449	337 14:20:12	31	10RISE			10.2 DEGREE RISE DSC-10					1V
450	337 15:40:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0710 (D/L ONLY)					1DP
451	337 15:40:00	31				CFG CODES					1DP
452	337 16:50:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0710					1DP
453	337 17:56:24	31	60 SET			14.5 DEGREE SET DSC-60					1V
454	337 19:50:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0711 (D/L ONLY)					1DP
455	337 19:50:00	31				CFG CODES					1DP
456	337 20:37:50	32	40RISE			10.2 DEGREE RISE DSC-40					2V
457	337 21:45:25	31	40RISE			10.2 DEGREE RISE DSC-40					1V
458	338 00:00:00	31				VGR-31 OWLT IS 14H 07M 25S					1L
459	338 00:00:00	32				VGR-32 OWLT IS 11H 22M 07S					2L