



# INTEGRATED FLIGHT SOE

WEEK 36

SEQUENCE ID A068/B141 DATE OF RELEASE August 27, 2008

EXECUTION PERIOD 09/01/08 to 09/07/08 (08-245 to 08-251)

INTEGRATED SEQUENCE FOR JST A068F JSX B141F WEEK 36 DOY 08-245/00:00 - 08-252/00:00

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	245 00:00:00	31				VGR-31 OWLT IS 14H 52M 08S					1L
2	245 00:00:00	32				VGR-32 OWLT IS 11H 57M 35S					2L
3	245 00:01:21	31	60	SET		15.2 DEGREE SET DSC-60					1V
4	245 02:37:12	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
5	245 03:20:00	31	25	AOS	OPCH ACE	AOS DSS-25 PASS-1350 (D/L ONLY)					1DP
6	245 03:20:00	31				CFG CODES					1DP
7	245 03:54:04	31	40	RISE		10.2 DEGREE RISE DSC-40					1V
8	245 05:30:00	31	25	LOS	OPCH ACE	LOS DSS-25 PASS-1350					1DP
9	245 05:30:00	31	15	AOS	OPCH ACE	AOS DSS-15 PASS-1350 (D/L ONLY)					1DP
10	245 05:30:00	31				CFG CODES					1DP
11	245 06:45:00	31	15	LOS	OPCH ACE	LOS DSS-15 PASS-1350					1DP
12	245 07:53:41	31	10	SET		10.2 DEGREE SET DSC-10					1V
13	245 10:05:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-1366 (D/L ONLY)					2DP
14	245 10:05:00	32				CFG CODES					2DP
15	245 12:00:00	31				VGR-31 OWLT IS 14H 52M 14S					1L
16	245 12:00:00	32				VGR-32 OWLT IS 11H 57M 40S					2L
17	245 12:49:25	31	60	RISE		10.2 DEGREE RISE DSC-60					1V
18	245 12:56:43	31	40	SET		10.2 DEGREE SET DSC-40					1V
19	245 14:10:00	32	45	LOS	OPCH ACE	LOS DSS-45 PASS-1366					2DP
20	245 17:40:00	32	43	AOS	OPCH ACE	AOS DSS-43 PASS-1366 (D/L ONLY)					2DP
21	245 17:40:00	32				CFG CODES					2DP

INTEGRATED SEQUENCE FOR JST A068F JSX B141F WEEK 36 DOY 08-245/00:00 - 08-252/00:00

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	245 19:11:27	32				DRIRU INITIALIZATION			23196:32:484F	08-245/07:20:28	2T
23	245 19:11:28	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		23196:32:501F	08-245/07:20:29	2ECa
24	245 19:38:50	32	40	SET		10.2 DEGREE SET DSC-40					2V
25	245 20:22:10	31	10	RISE		10.2 DEGREE RISE DSC-10					1V
26	245 20:25:00	32	43	LOS	OPCH ACE	LOS DSS-43 PASS-1366					2DP
27	245 21:24:55	31			AC7SSB	(4 +143) SS BIAS CONTROL --- YAW	AACS		29340:29:002F	08-245/06:32:36	1ECa
28	245 23:30:00	31	63	AOS	OPCH ACE	AOS DSS-63 PASS-1350 (D/L ONLY)					1DP
29	245 23:30:00	31				CFG CODES					1DP
30	245 23:57:26	31	60	SET		15.2 DEGREE SET DSC-60					1V
31	246 00:00:00	31				VGR-31 OWLT IS 14H 52M 20S					1L
32	246 00:00:00	32				VGR-32 OWLT IS 11H 57M 45S					2L
33	246 00:25:00	31	15	AOS	OPCH ACE	AOS DSS-15 PASS-1351 (D/L ONLY)					1DP
34	246 00:25:00	31				CFG CODES					1DP
35	246 00:45:00	31	63	LOS	OPCH ACE	LOS DSS-63 PASS-1350					1DP
36	246 02:33:14	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
37	246 03:50:07	31	40	RISE		10.2 DEGREE RISE DSC-40					1V
38	246 06:40:00	31	15	LOS	OPCH ACE	LOS DSS-15 PASS-1351					1DP
39	246 07:49:44	31	10	SET		10.2 DEGREE SET DSC-10					1V
40	246 09:29:37	31			ACE OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
41	246 09:29:37	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 A068F JSX B141F WEEK 36 DOY 08-245/00:00 - 08-252/00:00

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
42	246 09:30:25	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
43	246 09:30:25	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
44	246 09:33:01	31				BEGIN PWSREC.31			29355:39:001F	08-245/18:40:35	1T
45	246 09:33:49	31				B- DRGS4B			29355:40:001F	08-245/18:41:23	1TB
46	246 09:33:49	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		29355:40:009F	08-245/18:41:24	1ECf
47	246 09:34:33	31				BEGIN RECORDING PWS DATA			29355:40:734F	08-245/18:42:07	1T
48	246 09:34:33	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		29355:40:735F	08-245/18:42:07	1ECd
49	246 09:34:33	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:0847	DTR		29355:40:735F	08-245/18:42:07	1ESd
50	246 09:34:37	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	29355:41:001F	08-245/18:42:11	1ESf
51	246 09:34:37	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		29355:41:002F	08-245/18:42:12	1ECs
52	246 09:34:38	31				B- DRCRUS			29355:41:018F	08-245/18:42:12	1TB

INTEGRATED SEQUENCE FOR JST A068F JSX B141F WEEK 36 DOY 08-245/00:00 - 08-252/00:00

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
53	246 09:34:38	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		29355:41:026F	08-245/18:42:13	1ECf
54	246 09:35:25	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	29355:42:001F	08-245/18:42:59	1ESf
55	246 09:35:25	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		29355:42:002F	08-245/18:43:00	1ECd
56	246 09:35:25	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:1140	DTR		29355:42:002F	08-245/18:43:00	1ESd
57	246 09:35:25	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		29355:42:002F	08-245/18:43:00	1ECs
58	246 09:36:14	31				END PWSREC.31			29355:43:018F	08-245/18:43:48	1T
59	246 12:00:00	31				VGR-31 OWLT IS 14H 52M 26S					1L
60	246 12:00:00	32				VGR-32 OWLT IS 11H 57M 50S					2L
61	246 12:45:30	31	60RISE			10.2 DEGREE RISE DSC-60					1V
62	246 12:52:48	31	40 SET			10.2 DEGREE SET DSC-40					1V
63	246 13:55:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1367 (D/L ONLY)					2DP
64	246 13:55:00	32				CFG CODES					2DP
65	246 18:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1367 (D/L ONLY)					2DP
66	246 18:30:00	32				CFG CODES					2DP
67	246 18:50:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1367					2DP

INTEGRATED SEQUENCE FOR JST A068F JSX B141F WEEK 36 DOY 08-245/00:00 - 08-252/00:00

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
68	246 19:00:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-1351 (D/L ONLY)					1DP
69	246 19:00:00	31				CFG CODES					1DP
70	246 19:34:50	32	40 SET			10.2 DEGREE SET DSC-40					2V
71	246 20:18:15	31	10RISE			10.2 DEGREE RISE DSC-10					1V
72	246 20:20:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1367					2DP
73	246 22:30:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-1351					1DP
74	246 23:53:32	31	60 SET			15.2 DEGREE SET DSC-60					1V
75	247 00:00:00	31				VGR-31 OWLT IS 14H 52M 32S					1L
76	247 00:00:00	32				VGR-32 OWLT IS 11H 57M 55S					2L
77	247 00:25:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-1352 (D/L ONLY)					1DP
78	247 00:25:00	31				CFG CODES					1DP
79	247 02:29:16	32	40RISE			10.2 DEGREE RISE DSC-40					2V
80	247 03:05:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-1352 (D/L ONLY)					1DP
81	247 03:05:00	31				CFG CODES					1DP
82	247 03:25:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-1352					1DP
83	247 03:46:10	31	40RISE			10.2 DEGREE RISE DSC-40					1V
84	247 04:30:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-1352 (D/L ONLY)					1DP
85	247 04:30:00	31				CFG CODES					1DP
86	247 04:50:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-1352					1DP
87	247 06:45:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-1352					1DP
88	247 07:45:48	31	10 SET			10.2 DEGREE SET DSC-10					1V

INTEGRATED SEQUENCE FOR JST A068F JSX B141F WEEK 36 DOY 08-245/00:00 - 08-252/00:00

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
89	247 10:05:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1368 (D/L ONLY)					2DP
90	247 10:05:00	32				CFG CODES					2DP
91	247 12:00:00	31				VGR-31 OWLT IS 14H 52M 38S					1L
92	247 12:00:00	32				VGR-32 OWLT IS 11H 58M 00S					2L
93	247 12:41:35	31	60RISE			10.2 DEGREE RISE DSC-60					1V
94	247 12:48:53	31	40 SET			10.2 DEGREE SET DSC-40					1V
95	247 18:00:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1368 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
96	247 18:05:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1368					2DP
97	247 18:35:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-1352 (D/L ONLY)					1DP
98	247 18:35:00	31				CFG CODES					1DP
99	247 19:11:48	32				DRIRU INITIALIZATION			23256:32:484F	08-247/07:20:28	2T
100	247 19:11:49	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		23256:32:501F	08-247/07:20:29	2ECa
101	247 19:30:50	32	40 SET			10.2 DEGREE SET DSC-40					2V
102	247 20:14:20	31	10RISE			10.2 DEGREE RISE DSC-10					1V
103	247 20:20:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1368					2DP
104	247 20:45:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-1352 (U/L PASS)					1DP
105	247 21:05:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-1352					1DP
106	247 23:30:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-1353 (D/L ONLY)					1DP
107	247 23:30:00	31				CFG CODES					1DP
108	247 23:49:37	31	60 SET			15.2 DEGREE SET DSC-60					1V
109	248 00:00:00	31				VGR-31 OWLT IS 14H 52M 44S					1L

INTEGRATED SEQUENCE FOR JST A068F JSX B141F WEEK 36 DOY 08-245/00:00 - 08-252/00:00

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
110	248 00:00:00	32				VGR-32 OWLT IS 11H 58M 06S					2L
111	248 00:35:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-1352					1DP
112	248 00:45:20	31				B- GYONAB.31			29404:39:001F	08-247/09:52:35	1TB
113	248 00:45:20	31				BEGIN GYONAB31			29404:39:001F	08-247/09:52:35	1T
114	248 00:45:20	31			AC7GYP	(000) DRIRU PATTERN CONTROL GYRO/AXIS=A/PITCH & YAW B/ROLL	AACS		29404:39:003F	08-247/09:52:36	1ECa
115	248 00:45:20	31			CC7GCRP	GYRO C OFF	PWR		29404:39:004F	08-247/09:52:36	1ECp
116	248 00:45:20	31			CC7GCRP	GYRO C OFF	PWR		29404:39:006F	08-247/09:52:36	1ECp
117	248 00:45:20	31			CC7PC	(372) GYRO C OFF	AACS		29404:39:009F	08-247/09:52:36	1ECa
118	248 00:45:20	31			CC7GBP	GYRO B ON	PWR		29404:39:009F	08-247/09:52:36	1ECp
119	248 00:45:20	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: OFF	AACS	29404:39:009F	08-247/09:52:36	1ESa	
120	248 00:45:21	31			CC7GBP	GYRO B ON	PWR		29404:39:011F	08-247/09:52:36	1ECp
121	248 00:45:21	31			CC7PC	(363) GYRO B ON	AACS		29404:39:013F	08-247/09:52:36	1ECa
122	248 00:45:21	31			CC7GAP	GYRO A ON	PWR		29404:39:014F	08-247/09:52:36	1ECp
123	248 00:45:21	31				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 1 GYRO B: ON CST : ON GRYO C: OFF	AACS	29404:39:014F	08-247/09:52:36	1ESa	
124	248 00:45:21	31			CC7GAP	GYRO A ON	PWR		29404:39:016F	08-247/09:52:36	1ECp
125	248 00:45:21	31			CC7PC	(353) GYRO A ON	AACS		29404:39:018F	08-247/09:52:36	1ECa
126	248 00:45:49	31				DRIRU INITIALIZATION			29404:39:484F	08-247/09:53:04	1T
127	248 00:45:50	31			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		29404:39:502F	08-247/09:53:05	1ECa





INTEGRATED SEQUENCE FOR JST A068F JSX B141F WEEK 36 DOY 08-245/00:00 - 08-252/00:00

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
149	248 20:10:25	31	10RISE			10.2 DEGREE RISE DSC-10					1V
150	248 20:15:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1369					2DP
151	248 22:30:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-1353					1DP
152	248 22:30:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-1353 (D/L ONLY)					1DP
153	248 22:30:00	31				CFG CODES					1DP
154	248 23:45:43	31	60 SET			15.2 DEGREE SET DSC-60					1V
155	249 00:00:00	31				VGR-31 OWLT IS 14H 52M 56S					1L
156	249 00:00:00	32				VGR-32 OWLT IS 11H 58M 16S					2L
157	249 00:30:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-1353					1DP
158	249 02:21:20	32	40RISE			10.2 DEGREE RISE DSC-40					2V
159	249 02:30:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-1354 (D/L ONLY)					1DP
160	249 02:30:00	31				CFG CODES					1DP
161	249 03:38:16	31	40RISE			10.2 DEGREE RISE DSC-40					1V
162	249 04:35:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-1354 (D/L ONLY)					1DP
163	249 04:35:00	31				CFG CODES					1DP
164	249 04:55:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-1354					1DP
165	249 07:00:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1370 (D/L ONLY)					2DP
166	249 07:00:00	32				CFG CODES					2DP
167	249 07:13:10	32				B- GYONBC.32			23301:34:001F	08-248/19:21:35	2TB
168	249 07:13:10	32				BEGIN GYONBC32			23301:34:001F	08-248/19:21:35	2T
169	249 07:13:10	32			AC7GYP	(111) DRIRU PATTERN CONTROL GYRO/AXIS=B/PITCH C/YAW & ROLL	AACS		23301:34:003F	08-248/19:21:35	2ECa

INTEGRATED SEQUENCE FOR JST A068F JSX B141F WEEK 36 DOY 08-245/00:00 - 08-252/00:00

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
170	249 07:13:10	32			CC7GARP	GYRO A OFF	PWR		23301:34:004F	08-248/19:21:35	2ECp
171	249 07:13:10	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: ON	AACS	23301:34:004F	08-248/19:21:35	2ESa	
172	249 07:13:10	32			CC7GARP	GYRO A OFF	PWR		23301:34:006F	08-248/19:21:36	2ECp
173	249 07:13:10	32			CC7PC	(352) GYRO A OFF	AACS		23301:34:008F	08-248/19:21:36	2ECa
174	249 07:13:10	32			CC7GBP	GYRO B ON	PWR		23301:34:009F	08-248/19:21:36	2ECp
175	249 07:13:10	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	23301:34:009F	08-248/19:21:36	2ESa	
176	249 07:13:10	32			CC7GBP	GYRO B ON	PWR		23301:34:011F	08-248/19:21:36	2ECp
177	249 07:13:10	32			CC7PC	(363) GYRO B ON	AACS		23301:34:013F	08-248/19:21:36	2ECa
178	249 07:13:39	32				DRIRU INITIALIZATION			23301:34:484F	08-248/19:22:04	2T
179	249 07:13:40	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		23301:34:501F	08-248/19:22:05	2ECa
180	249 07:14:09	32				SET CALIB			23301:35:184F	08-248/19:22:34	2T
181	249 07:14:10	32			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		23301:35:203F	08-248/19:22:35	2ECa
182	249 07:23:09	32				START GYRO FAULT TEST			23301:46:384F	08-248/19:31:34	2T
183	249 07:23:10	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		23301:46:401F	08-248/19:31:35	2ECa
184	249 07:23:11	32				END GYONBC32			23301:46:418F	08-248/19:31:36	2T
185	249 07:37:54	31	10	SET		10.2 DEGREE SET DSC-10					1V
186	249 07:55:00	31	14	LOS	OPCH ACE	LOS DSS-14 PASS-1354					1DP
187	249 08:13:10	32				B- CCSTIMB			23302:49:001F	08-248/20:21:35	2TB

INTEGRATED SEQUENCE FOR JST A068F JSX B141F WEEK 36 DOY 08-245/00:00 - 08-252/00:00

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
188	249 08:13:10	32				EXECUTE CCSTIMB FINE			23302:49:001F	08-248/20:21:35	2T
189	249 10:55:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1370					2DP
190	249 11:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1370 (D/L ONLY)					2DP
191	249 11:45:00	32				CFG CODES					2DP
192	249 12:00:00	31				VGR-31 OWLT IS 14H 53M 02S					1L
193	249 12:00:00	32				VGR-32 OWLT IS 11H 58M 21S					2L
194	249 12:32:50	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		29449:23:002F	08-248/21:39:48	1ECd
195	249 12:32:50	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:1146	DTR		29449:23:002F	08-248/21:39:48	1ESd
196	249 12:33:45	31	60RISE			10.2 DEGREE RISE DSC-60					1V
197	249 12:41:03	31	40 SET			10.2 DEGREE SET DSC-40					1V
198	249 13:56:23	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		29451:07:327F	08-248/23:03:19	1ECd
199	249 13:56:23	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2951	DTR		29451:07:327F	08-248/23:03:19	1ESd
200	249 15:30:15	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
201	249 15:30:15	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
202	249 15:31:03	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF

INTEGRATED SEQUENCE FOR JST A068F JSX B141F WEEK 36 DOY 08-245/00:00 - 08-252/00:00

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	249 15:31:03	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
204	249 15:32:51	31			CC16C	(7026) DTR STATE SELECT: READY	DTR		29453:08:002F	08-249/00:39:48	1ECD
205	249 15:32:51	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:2951	DTR		29453:08:002F	08-249/00:39:48	1ESD
206	249 15:33:39	31				AHELII1 PWSREC 03			29453:09:001F	08-249/00:40:35	1T
207	249 15:33:39	31				B- PWSREC.31			29453:09:001F	08-249/00:40:35	1TB
208	249 15:33:39	31				BEGIN PWSREC.31			29453:09:001F	08-249/00:40:35	1T
209	249 15:34:27	31				B- DRGS4B			29453:10:001F	08-249/00:41:23	1TB
210	249 15:34:27	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		29453:10:009F	08-249/00:41:24	1ECF
211	249 15:35:11	31				BEGIN RECORDING PWS DATA			29453:10:734F	08-249/00:42:07	1T
212	249 15:35:11	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		29453:10:735F	08-249/00:42:07	1ECD
213	249 15:35:11	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:2951	DTR		29453:10:735F	08-249/00:42:07	1ESD
214	249 15:35:15	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE -----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	29453:11:001F	08-249/00:42:11	1ESF

INTEGRATED SEQUENCE FOR JST A068F JSX B141F WEEK 36 DOY 08-245/00:00 - 08-252/00:00

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
215	249 15:35:15	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		29453:11:002F	08-249/00:42:12	1ECs
216	249 15:35:16	31				B- DRCRUS			29453:11:018F	08-249/00:42:12	1TB
217	249 15:35:16	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		29453:11:026F	08-249/00:42:13	1ECF
218	249 15:36:03	31		ACE	OPCH		FDS	CR-5T	29453:12:001F	08-249/00:42:59	1ESF
						FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11					
219	249 15:36:03	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		29453:12:002F	08-249/00:43:00	1ECD
220	249 15:36:03	31					DTR		29453:12:002F	08-249/00:43:00	1ESd
						DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:2658					
221	249 15:36:03	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		29453:12:002F	08-249/00:43:00	1ECs
222	249 15:36:52	31				END PWSREC.31			29453:13:018F	08-249/00:43:48	1T
223	249 17:35:00	31	65 AOS	OPCH	ACE	AOS DSS-65 PASS-1354 (D/L ONLY)					1DP
224	249 17:35:00	31				CFG CODES					1DP
225	249 17:42:28	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		29455:50:002F	08-249/02:49:24	1ECD
226	249 17:42:28	31					DTR		29455:50:002F	08-249/02:49:24	1ESd
						DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2652					

INTEGRATED SEQUENCE FOR JST A068F JSX B141F WEEK 36 DOY 08-245/00:00 - 08-252/00:00

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
227	249 18:10:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1370					2DP
228	249 18:52:10	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		29457:17:084F	08-249/03:59:04	1ECd
229	249 18:52:10	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1146	DTR	29457:17:084F	08-249/03:59:04	1ESd	
230	249 19:22:51	32	40 SET			10.2 DEGREE SET DSC-40					2V
231	249 20:06:30	31	10RISE			10.2 DEGREE RISE DSC-10					1V
232	249 20:42:30	31			CC16C	(7015) DTR STATE SELECT: READY	DTR		29459:35:002F	08-249/05:49:24	1ECd
233	249 20:42:30	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:1146	DTR	29459:35:002F	08-249/05:49:24	1ESd	
234	249 22:25:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-1354					1DP
235	249 23:00:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-1355 (D/L ONLY)					1DP
236	249 23:00:00	31				CFG CODES					1DP
237	249 23:41:49	31	60 SET			15.2 DEGREE SET DSC-60					1V
238	250 00:00:00	31				VGR-31 OWLT IS 14H 53M 08S					1L
239	250 00:00:00	32				VGR-32 OWLT IS 11H 58M 26S					2L
240	250 02:10:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-1355 (D/L ONLY)					1DP
241	250 02:10:00	31				CFG CODES					1DP
242	250 02:17:23	32	40RISE			10.2 DEGREE RISE DSC-40					2V
243	250 02:30:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-1355					1DP
244	250 03:34:19	31	40RISE			10.2 DEGREE RISE DSC-40					1V

INTEGRATED SEQUENCE FOR JST A068F JSX B141F WEEK 36 DOY 08-245/00:00 - 08-252/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
245	250 05:10:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-1355					1DP
246	250 07:16:18	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
247	250 07:33:57	31	10 SET			10.2 DEGREE SET DSC-10					1V
248	250 09:50:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1371 (D/L ONLY)					2DP
249	250 09:50:00	32				CFG CODES					2DP
250	250 12:00:00	31				VGR-31 OWLT IS 14H 53M 14S					1L
251	250 12:00:00	32				VGR-32 OWLT IS 11H 58M 31S					2L
252	250 12:29:51	31	60RISE			10.2 DEGREE RISE DSC-60					1V
253	250 12:37:08	31	40 SET			10.2 DEGREE SET DSC-40					1V
254	250 19:18:52	32	40 SET			10.2 DEGREE SET DSC-40					2V
255	250 19:30:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-1355 (D/L ONLY)					1DP
256	250 19:30:00	31				CFG CODES					1DP
257	250 20:02:35	31	10RISE			10.2 DEGREE RISE DSC-10					1V
258	250 20:05:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1371					2DP
259	250 22:15:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-1355 (D/L ONLY)					1DP
260	250 22:15:00	31				CFG CODES					1DP
261	250 22:20:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-1355					1DP
262	250 23:37:55	31	60 SET			15.1 DEGREE SET DSC-60					1V
263	251 00:00:00	31				VGR-31 OWLT IS 14H 53M 19S					1L
264	251 00:00:00	32				VGR-32 OWLT IS 11H 58M 36S					2L
265	251 00:10:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-1356 (D/L ONLY)					1DP



INTEGRATED SEQUENCE FOR JST A068F JSX B141F WEEK 36 DOY 08-245/00:00 - 08-252/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
266	251 00:10:00	31				CFG CODES					1DP
267	251 00:20:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-1355					1DP
268	251 00:45:56	31				B- MISCMD			29494:39:001F	08-250/09:52:35	1TB
269	251 00:45:56	31				MISCMD - GYRO INIT			29494:39:001F	08-250/09:52:35	1T
270	251 00:45:56	31			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		29494:39:002F	08-250/09:52:35	1ECa
271	251 02:13:25	32	40RISE			10.2 DEGREE RISE DSC-40					2V
272	251 03:30:22	31	40RISE			10.2 DEGREE RISE DSC-40					1V
273	251 05:05:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-1356					1DP
274	251 07:30:01	31	10 SET			10.2 DEGREE SET DSC-10					1V
275	251 09:40:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1372 (D/L ONLY)					2DP
276	251 09:40:00	32				CFG CODES					2DP
277	251 12:00:00	31				VGR-31 OWLT IS 14H 53M 25S					1L
278	251 12:00:00	32				VGR-32 OWLT IS 11H 58M 41S					2L
279	251 12:25:56	31	60RISE			10.2 DEGREE RISE DSC-60					1V
280	251 12:33:13	31	40 SET			10.2 DEGREE SET DSC-40					1V
281	251 13:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1372					2DP
282	251 16:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1372 (D/L ONLY)					2DP
283	251 16:30:00	32				CFG CODES					2DP
284	251 16:33:15	32		ACE ALL		>>>>>>> 1 HR WARNING <<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
285	251 17:33:15	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T

INTEGRATED SEQUENCE FOR JST A068F JSX B141F WEEK 36 DOY 08-245/00:00 - 08-252/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
286	251 19:14:52	32	40 SET			10.2 DEGREE SET DSC-40					2V
287	251 19:30:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-1356 (D/L ONLY)					1DP
288	251 19:30:00	31				CFG CODES					1DP
289	251 19:58:40	31	10RISE			10.2 DEGREE RISE DSC-10					1V
290	251 20:00:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1372					2DP
291	251 21:10:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-1356					1DP
292	251 22:15:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-1356 (D/L ONLY)					1DP
293	251 22:15:00	31				CFG CODES					1DP
294	251 23:34:00	31	60 SET			15.1 DEGREE SET DSC-60					1V
295	252 00:00:00	31				VGR-31 OWLT IS 14H 53M 31S					1L
296	252 00:00:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-1357 (D/L ONLY)					1DP
297	252 00:00:00	31				CFG CODES					1DP
298	252 00:00:00	32				VGR-32 OWLT IS 11H 58M 47S					2L