



INTEGRATED FLIGHT SOE

WEEK 11

SEQUENCE ID A050/B123 DATE OF RELEASE March 3, 2004

EXECUTION PERIOD 03/08/04 to 03/14/04 (04-068 to 04-074)

Distribution:
9/25/02
soe list (8)

OPSCHIEF 230-102
DSOT 230-102
I. MILLNER 507-120

S. HOWARD 600-100
C. PRESLEY 600-100
C. WEISS 600-100

R. WONG 600-100
L. ZOTTARELLI 600-100

INTEGRATED SEQUENCE FOR JST A050F JSX B123F WEEK 11 DOY 04-068/00:00 - 04-075/00:00

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	068 00:00:00	31				VGR-31 OWLT IS 12H 38M 12S					1L
2	068 00:00:00	32				VGR-32 OWLT IS 10H 08M 43S					2L
3	068 00:20:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9707 (D/L ONLY)					1DP
4	068 00:20:00	31				CFG CODES					1DP
5	068 00:30:11	31	60RISE			10.2 DEGREE RISE DSC-60					1V
6	068 00:37:22	31	40 SET			10.2 DEGREE SET DSC-40					1V
7	068 06:51:39	32	40 SET			10.2 DEGREE SET DSC-40					2V
8	068 07:50:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9707					1DP
9	068 08:02:49	31	10RISE			10.2 DEGREE RISE DSC-10					1V
10	068 09:20:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9708 (D/L ONLY)					1DP
11	068 09:20:00	31				CFG CODES					1DP
12	068 11:38:25	31	60 SET			14.9 DEGREE SET DSC-60					1V
13	068 12:00:00	31				VGR-31 OWLT IS 12H 38M 11S					1L
14	068 12:00:00	32				VGR-32 OWLT IS 10H 08M 42S					2L
15	068 14:36:06	32	40RISE			10.2 DEGREE RISE DSC-40					2V
16	068 14:58:28	31	25	OPCH 25		== START TLC TEST DOWN-LINK ==					1TD
17	068 15:29:46	31	40RISE			10.2 DEGREE RISE DSC-40					1V
18	068 15:55:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9724 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
19	068 15:59:28	31	25	OPCH 25		== END TLC TEST DOWN-LINK ==					1TD
20	068 18:10:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9708					1DP

INTEGRATED SEQUENCE FOR JST A050F JSX B123F WEEK 11 DOY 04-068/00:00 - 04-075/00:00

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
21	068 18:43:05	32				B- MISCMD			39594:05:001F	04-068/08:34:23	2TB
22	068 18:43:05	32				MISCMD - Gyro Init			39594:05:001F	04-068/08:34:23	2T
23	068 18:43:05	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		39594:05:001F	04-068/08:34:23	2ECa
24	068 19:29:24	31	10	SET		10.2 DEGREE SET DSC-10					1V
25	068 20:25:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-9724 (D/L ONLY)					2DP
26	068 20:25:00	32				CFG CODES					2DP
27	068 20:45:00	32	43	LOS	OPCH ACE	LOS DSS-43 PASS-9724					2DP
28	068 22:46:17	32			AC7SSB	(4 +156) SS BIAS CONTROL --- YAW	AACS		39599:09:003F	04-068/12:37:35	2ECa
29	069 00:00:00	31				VGR-31 OWLT IS 12H 38M 09S					1L
30	069 00:00:00	32				VGR-32 OWLT IS 10H 08M 41S					2L
31	069 00:26:14	31	60	RISE		10.2 DEGREE RISE DSC-60					1V
32	069 00:33:25	31	40	SET		10.2 DEGREE SET DSC-40					1V
33	069 03:15:00	31	55	AOS	OPCH ACE	AOS DSS-55 PASS-9708 (D/L ONLY)					1DP
34	069 03:15:00	31				CFG CODES					1DP
35	069 03:55:00	32	45	LOS	OPCH ACE	LOS DSS-45 PASS-9724					2DP
36	069 06:47:49	32	40	SET		10.2 DEGREE SET DSC-40					2V
37	069 07:58:52	31	10	RISE		10.2 DEGREE RISE DSC-10					1V
38	069 09:15:00	31	55	LOS	OPCH ACE	LOS DSS-55 PASS-9708					1DP
39	069 09:20:00	31	14	AOS	OPCH ACE	AOS DSS-14 PASS-9709 (D/L ONLY)					1DP
40	069 09:20:00	31				CFG CODES					1DP
41	069 09:20:00	31	15	AOS	OPCH ACE	AOS DSS-15 PASS-9709 (D/L ONLY)					1DP

INTEGRATED SEQUENCE FOR JST A050F JSX B123F WEEK 11 DOY 04-068/00:00 - 04-075/00:00

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	069 09:20:00	31				CFG CODES					1DP
43	069 11:34:26	31	60	SET		14.9 DEGREE SET DSC-60					1V
44	069 12:00:00	31				VGR-31 OWLT IS 12H 38M 08S					1L
45	069 12:00:00	32				VGR-32 OWLT IS 10H 08M 40S					2L
46	069 14:32:11	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
47	069 14:40:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-9725 (D/L ONLY)					2DP
48	069 14:40:00	32				CFG CODES					2DP
49	069 15:15:00	31	15	LOS	OPCH ACE	LOS DSS-15 PASS-9709					1DP
50	069 15:25:51	31	40	RISE		10.2 DEGREE RISE DSC-40					1V
51	069 15:40:00	31	14	LOS	OPCH ACE	LOS DSS-14 PASS-9709					1DP
52	069 19:25:29	31	10	SET		10.2 DEGREE SET DSC-10					1V
53	069 19:44:27	32			ACE OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
54	069 19:44:27	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
55	069 19:45:15	32			ACE OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
56	069 19:45:15	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
57	069 19:48:39	32				BEGIN PWSREC			39625:27:001F	04-069/09:39:59	2T
58	069 19:48:39	32				B- DRGS4B			39625:27:001F	04-069/09:39:59	2TB

INTEGRATED SEQUENCE FOR JST A050F JSX B123F WEEK 11 DOY 04-068/00:00 - 04-075/00:00

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
59	069 19:48:39	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		39625:27:009F	04-069/09:40:00	2ECf
60	069 19:49:23	32				BEGIN RECORDING PWS DATA			39625:27:734F	04-069/09:40:43	2T
61	069 19:49:23	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		39625:27:735F	04-069/09:40:43	2ECd
62	069 19:49:23	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:1442	DTR		39625:27:735F	04-069/09:40:43	2ESd
63	069 19:49:27	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	39625:28:001F	04-069/09:40:47	2ESf
64	069 19:49:27	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		39625:28:002F	04-069/09:40:47	2ECs
65	069 19:49:28	32				B- DRCRUS			39625:28:018F	04-069/09:40:48	2TB
66	069 19:49:28	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		39625:28:025F	04-069/09:40:49	2ECf
67	069 19:50:15	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	39625:29:001F	04-069/09:41:35	2ESf
68	069 19:50:15	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		39625:29:001F	04-069/09:41:35	2ECd

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	069 19:50:15	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:1732	DTR		39625:29:001F	04-069/09:41:35	2ESd
70	069 19:50:15	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		39625:29:002F	04-069/09:41:35	2ECs
71	069 19:50:16	32				END PWSREC			39625:29:018F	04-069/09:41:36	2T
72	069 20:00:39	32				TAPPOS-0210			39625:42:001F	04-069/09:51:59	2T
73	069 20:00:39	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		39625:42:002F	04-069/09:51:59	2ECd
74	069 20:00:39	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:1740	DTR		39625:42:002F	04-069/09:51:59	2ESd
75	069 20:50:51	32		ACE	OPCH	>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
76	069 20:50:51	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
77	069 20:51:03	32				BEGIN PMPCALLR			39626:45:001F	04-069/10:42:23	2T
78	069 20:51:20	31		ACE	OPCH	>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
79	069 20:51:20	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
80	069 20:52:08	31		ACE	OPCH	>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf

INTEGRATED SEQUENCE FOR JST A050F JSX B123F WEEK 11 DOY 04-068/00:00 - 04-075/00:00

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
93	069 20:56:20	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	45768:41:001F	04-069/08:18:11	1ESf
94	069 20:56:20	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		45768:41:002F	04-069/08:18:12	1ECs
95	069 20:56:21	31				B- DRCRUS			45768:41:018F	04-069/08:18:12	1TB
96	069 20:56:21	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		45768:41:026F	04-069/08:18:13	1ECf
97	069 20:57:08	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	45768:42:001F	04-069/08:18:59	1ESf
98	069 20:57:08	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		45768:42:002F	04-069/08:19:00	1ECd
99	069 20:57:08	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:0856	DTR		45768:42:002F	04-069/08:19:00	1ESd
100	069 20:57:08	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		45768:42:002F	04-069/08:19:00	1ECs
101	069 20:57:56	31			SC32AJ	(13) PLS CONFIG CMD	FDS		45768:43:010F	04-069/08:19:48	1ECf
102	069 20:57:57	31				END PWSREC.31			45768:43:018F	04-069/08:19:48	1T

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
103	069 21:02:15	32			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		39626:59:009F	04-069/10:53:36	2ECf
104	069 21:03:03	32				BEGIN PLS/MAG/PESCAL			39627:00:001F	04-069/10:54:23	2T
105	069 21:11:26	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		39627:10:393F	04-069/11:02:47	2ECd
106	069 21:11:26	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:0210	DTR		39627:10:393F	04-069/11:02:47	2ESd
107	069 22:01:18	32		ACE ALL		>>>>>>> 1 HR WARNING <<<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
108	069 22:45:27	32				END PLSCAL			39629:08:001F	04-069/12:36:47	2T
109	069 22:48:39	32				FWD/TRK 1			39629:12:001F	04-069/12:39:59	2T
110	069 22:48:39	32			CC16C	(7011) DTR STATE SELECT: READY	DTR		39629:12:002F	04-069/12:39:59	2ECd
111	069 22:48:39	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:0210	DTR		39629:12:002F	04-069/12:39:59	2ESd
112	069 23:01:18	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T
113	070 00:00:00	31				VGR-31 OWLT IS 12H 38M 07S					1L
114	070 00:00:00	32				VGR-32 OWLT IS 10H 08M 39S					2L
115	070 00:05:27	32				END MAGCAL			39630:48:001F	04-069/13:56:47	2T
116	070 00:18:51	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf

INTEGRATED SEQUENCE FOR JST A050F JSX B123F WEEK 11 DOY 04-068/00:00 - 04-075/00:00

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
199	071 03:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9726					2DP
200	071 06:40:09	32	40 SET			10.2 DEGREE SET DSC-40					2V
201	071 07:50:59	31	10RISE			10.2 DEGREE RISE DSC-10					1V
202	071 08:18:40	31			AC7SSB	(4 +162) SS BIAS CONTROL --- YAW	AACS		45812:54:003F	04-070/19:40:36	1ECa
203	071 09:05:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9710					1DP
204	071 09:10:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9711 (D/L ONLY)					1DP
205	071 09:10:00	31				CFG CODES					1DP
206	071 11:26:30	31	60 SET			15.0 DEGREE SET DSC-60					1V
207	071 12:00:00	31				VGR-31 OWLT IS 12H 38M 04S					1L
208	071 12:00:00	32				VGR-32 OWLT IS 10H 08M 35S					2L
209	071 14:24:21	32	40RISE			10.2 DEGREE RISE DSC-40					2V
210	071 15:05:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9711					1DP
211	071 15:18:02	31	40RISE			10.2 DEGREE RISE DSC-40					1V
212	071 18:20:35	32				TAPPOS-2045			39683:37:001F	04-071/08:11:59	2T
213	071 18:20:35	32			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		39683:37:002F	04-071/08:11:59	2ECd
214	071 18:20:35	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:1880	DTR		39683:37:002F	04-071/08:11:59	2ESd
215	071 18:25:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9727 (D/L ONLY)					2DP
216	071 18:25:00	32				CFG CODES					2DP
217	071 18:28:12	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		39683:46:420F	04-071/08:19:36	2ECd

INTEGRATED SEQUENCE FOR JST A050F JSX B123F WEEK 11 DOY 04-068/00:00 - 04-075/00:00

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218	071 18:28:12	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2045	DTR		39683:46:420F	04-071/08:19:36	2ESd
219	071 18:32:11	32				B- MISCMD			39683:51:401F	04-071/08:23:35	2TB
220	071 18:32:11	32				MISCMD - StopGyroFault			39683:51:401F	04-071/08:23:35	2T
221	071 18:32:11	32			CC7GY	(5) DRIRU FAULT TEST STOP	AACS		39683:51:401F	04-071/08:23:35	2ECa
222	071 18:42:11	32				B- GYONBC.32			39684:04:001F	04-071/08:33:35	2TB
223	071 18:42:11	32				BEGIN GYONBC32			39684:04:001F	04-071/08:33:35	2T
224	071 18:42:11	32			AC7GYP	(111) DRIRU PATTERN CONTROL GYRO/AXIS=B/PITCH C/YAW & ROLL	AACS		39684:04:003F	04-071/08:33:35	2ECa
225	071 18:42:11	32			CC7GARP	GYRO A OFF	PWR		39684:04:004F	04-071/08:33:35	2ECp
226	071 18:42:11	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: ON	AACS		39684:04:004F	04-071/08:33:35	2ESa
227	071 18:42:11	32			CC7GARP	GYRO A OFF	PWR		39684:04:006F	04-071/08:33:36	2ECp
228	071 18:42:11	32			CC7PC	(352) GYRO A OFF	AACS		39684:04:008F	04-071/08:33:36	2ECa
229	071 18:42:11	32			CC7GBP	GYRO B ON	PWR		39684:04:009F	04-071/08:33:36	2ECp
230	071 18:42:11	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		39684:04:009F	04-071/08:33:36	2ESa
231	071 18:42:11	32			CC7GBP	GYRO B ON	PWR		39684:04:011F	04-071/08:33:36	2ECp
232	071 18:42:11	32			CC7PC	(363) GYRO B ON	AACS		39684:04:013F	04-071/08:33:36	2ECa
233	071 18:42:40	32				DRIRU INITIALIZATION			39684:04:484F	04-071/08:34:04	2T

INTEGRATED SEQUENCE FOR JST A050F JSX B123F WEEK 11 DOY 04-068/00:00 - 04-075/00:00

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	071 18:42:41	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		39684:04:501F	04-071/08:34:05	2ECa
235	071 18:43:10	32				SET CALIB			39684:05:184F	04-071/08:34:34	2T
236	071 18:43:11	32			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		39684:05:203F	04-071/08:34:35	2ECa
237	071 18:52:10	32				START GYRO FAULT TEST			39684:16:384F	04-071/08:43:34	2T
238	071 18:52:11	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		39684:16:401F	04-071/08:43:35	2ECa
239	071 18:52:12	32				END GYONBC32			39684:16:418F	04-071/08:43:36	2T
240	071 19:17:39	31	10	SET		10.2 DEGREE SET DSC-10					1V
241	071 19:42:10	32				B- CCSTIMB			39685:19:001F	04-071/09:33:35	2TB
242	071 19:42:10	32				EXECUTE CCSTIMB FINE			39685:19:001F	04-071/09:33:35	2T
243	071 21:08:34	32				FWD/TRK 3			39687:07:001F	04-071/10:59:59	2T
244	071 21:08:34	32			CC16C	(7013) DTR STATE SELECT: READY	DTR		39687:07:002F	04-071/10:59:59	2ECd
245	071 21:08:34	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:2045	DTR		39687:07:002F	04-071/10:59:59	2ESd
246	072 00:00:00	31				VGR-31 OWLT IS 12H 38M 03S					1L
247	072 00:00:00	32				VGR-32 OWLT IS 10H 08M 34S					2L
248	072 00:14:22	31	60	RISE		10.2 DEGREE RISE DSC-60					1V
249	072 00:21:34	31	40	SET		10.2 DEGREE SET DSC-40					1V
250	072 01:15:00	31	65	AOS	OPCH ACE	AOS DSS-65 PASS-9711 (D/L ONLY)					1DP
251	072 01:15:00	31				CFG CODES					1DP
252	072 04:40:00	32	45	LOS	OPCH ACE	LOS DSS-45 PASS-9727					2DP
253	072 05:25:00	31	65	LOS	OPCH ACE	LOS DSS-65 PASS-9711					1DP
254	072 06:36:18	32	40	SET		10.2 DEGREE SET DSC-40					2V

INTEGRATED SEQUENCE FOR JST A050F JSX B123F WEEK 11 DOY 04-068/00:00 - 04-075/00:00

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
255	072 07:47:02	31	10RISE			10.2 DEGREE RISE DSC-10					1V
256	072 09:00:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9712 (D/L ONLY)					1DP
257	072 09:00:00	31				CFG CODES					1DP
258	072 11:22:33	31	60 SET			15.0 DEGREE SET DSC-60					1V
259	072 12:00:00	31				VGR-31 OWLT IS 12H 38M 02S					1L
260	072 12:00:00	32				VGR-32 OWLT IS 10H 08M 33S					2L
261	072 12:25:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9712 (D/L ONLY)					1DP
262	072 12:25:00	31				CFG CODES					1DP
263	072 12:45:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9712					1DP
264	072 13:47:45	32			AC7SSB	(4 +155) SS BIAS CONTROL --- YAW	AACS		39707:56:003F	04-072/03:39:11	2ECa
265	072 14:20:26	32	40RISE			10.2 DEGREE RISE DSC-40					2V
266	072 15:14:08	31	40RISE			10.2 DEGREE RISE DSC-40					1V
267	072 15:45:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9712					1DP
268	072 19:13:44	31	10 SET			10.2 DEGREE SET DSC-10					1V
269	072 20:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9728 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
270	072 22:25:01	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
271	072 23:53:49	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		45862:23:002F	04-072/11:15:48	1ECd
272	072 23:53:49	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:0849	DTR		45862:23:002F	04-072/11:15:48	1ESd
273	073 00:00:00	31				VGR-31 OWLT IS 12H 38M 01S					1L

INTEGRATED SEQUENCE FOR JST A050F JSX B123F WEEK 11 DOY 04-068/00:00 - 04-075/00:00

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
274	073 00:00:00	32				VGR-32 OWLT IS 10H 08M 32S					2L
275	073 00:10:25	31	60RISE			10.2 DEGREE RISE DSC-60					1V
276	073 00:17:36	31	40 SET			10.2 DEGREE SET DSC-40					1V
277	073 00:35:46	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		45863:15:355F	04-072/11:57:45	1ECd
278	073 00:35:46	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:1756	DTR		45863:15:355F	04-072/11:57:45	1ESd
279	073 01:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9728					2DP
280	073 02:51:13	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
281	073 02:51:13	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
282	073 02:52:01	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
283	073 02:52:01	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
284	073 02:53:49	31			CC16C	(7028) DTR STATE SELECT: READY	DTR		45866:08:002F	04-072/14:15:48	1ECd
285	073 02:53:49	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:1756	DTR		45866:08:002F	04-072/14:15:48	1ESd
286	073 02:54:37	31			SC32AJ	(10) PLS CONFIG CMD	FDS		45866:09:009F	04-072/14:16:36	1ECf
287	073 02:54:38	31				AHELII PWSREC 27			45866:09:018F	04-072/14:16:36	1T
288	073 02:54:38	31				B- PWSREC.31			45866:09:018F	04-072/14:16:36	1TB

INTEGRATED SEQUENCE FOR JST A050F JSX B123F WEEK 11 DOY 04-068/00:00 - 04-075/00:00

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
289	073 02:54:38	31				BEGIN PWSREC.31			45866:09:018F	04-072/14:16:36	1T
290	073 02:55:25	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		45866:10:009F	04-072/14:17:24	1ECf
291	073 02:55:26	31				B- DRGS4B			45866:10:018F	04-072/14:17:24	1TB
292	073 02:56:09	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		45866:10:735F	04-072/14:18:08	1ECd
293	073 02:56:09	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:1756	DTR		45866:10:735F	04-072/14:18:08	1ESd
294	073 02:56:10	31				BEGIN RECORDING PWS DATA			45866:10:751F	04-072/14:18:08	1T
295	073 02:56:13	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	45866:11:001F	04-072/14:18:11	1ESf
296	073 02:56:13	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		45866:11:002F	04-072/14:18:12	1ECs
297	073 02:56:14	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		45866:11:026F	04-072/14:18:13	1ECf
298	073 02:56:15	31				B- DRCRUS			45866:11:034F	04-072/14:18:13	1TB
299	073 02:57:01	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	45866:12:001F	04-072/14:18:59	1ESf

INTEGRATED SEQUENCE FOR JST A050F JSX B123F WEEK 11 DOY 04-068/00:00 - 04-075/00:00

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
300	073 02:57:01	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		45866:12:002F	04-072/14:19:00	1ECd
301	073 02:57:01	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:1463	DTR		45866:12:002F	04-072/14:19:00	1ESd
302	073 02:57:01	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		45866:12:002F	04-072/14:19:00	1ECs
303	073 02:57:49	31			SC32AJ	(13) PLS CONFIG CMD	FDS		45866:13:009F	04-072/14:19:48	1ECF
304	073 02:57:51	31				END PWSREC.31			45866:13:034F	04-072/14:19:49	1T
305	073 03:00:00	31	55 AOS	OPCH ACE		AOS DSS-55 PASS-9712 (D/L ONLY)					1DP
306	073 03:00:00	31				CFG CODES					1DP
307	073 05:03:24	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		45868:50:002F	04-072/16:25:24	1ECd
308	073 05:03:24	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:1457	DTR		45868:50:002F	04-072/16:25:24	1ESd
309	073 05:31:30	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		45869:25:110F	04-072/16:53:30	1ECd
310	073 05:31:30	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:0849	DTR		45869:25:110F	04-072/16:53:30	1ESd
311	073 06:32:28	32	40 SET			10.2 DEGREE SET DSC-40					2V
312	073 07:01:00	31			AC7SSB	(3 -009) SS BIAS CONTROL - PITCH	AACS		45871:17:003F	04-072/18:23:00	1ECa
313	073 07:43:05	31	10RISE			10.2 DEGREE RISE DSC-10					1V
314	073 08:03:24	31			CC16C	(7022) DTR STATE SELECT: READY	DTR		45872:35:002F	04-072/19:25:24	1ECd

INTEGRATED SEQUENCE FOR JST A050F JSX B123F WEEK 11 DOY 04-068/00:00 - 04-075/00:00

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
315	073 08:03:24	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:0849	DTR		45872:35:002F	04-072/19:25:24	1ESd
316	073 09:00:00	31	55 LOS	OPCH ACE		LOS DSS-55 PASS-9712					1DP
317	073 09:00:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9713 (D/L ONLY)					1DP
318	073 09:00:00	31				CFG CODES					1DP
319	073 11:18:34	31	60 SET			15.0 DEGREE SET DSC-60					1V
320	073 12:00:00	31				VGR-31 OWLT IS 12H 38M 00S					1L
321	073 12:00:00	32				VGR-32 OWLT IS 10H 08M 30S					2L
322	073 14:16:31	32	40RISE			10.2 DEGREE RISE DSC-40					2V
323	073 15:10:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9729 (D/L ONLY)					2DP
324	073 15:10:00	32				CFG CODES					2DP
325	073 15:10:13	31	40RISE			10.2 DEGREE RISE DSC-40					1V
326	073 17:50:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9713					1DP
327	073 19:09:50	31	10 SET			10.2 DEGREE SET DSC-10					1V
328	074 00:00:00	31				VGR-31 OWLT IS 12H 37M 59S					1L
329	074 00:00:00	32				VGR-32 OWLT IS 10H 08M 29S					2L
330	074 00:06:28	31	60RISE			10.2 DEGREE RISE DSC-60					1V
331	074 00:13:39	31	40 SET			10.2 DEGREE SET DSC-40					1V
332	074 00:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9729 (D/L ONLY)					2DP
333	074 00:20:00	32				CFG CODES					2DP
334	074 00:40:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9729					2DP

INTEGRATED SEQUENCE FOR JST A050F JSX B123F WEEK 11 DOY 04-068/00:00 - 04-075/00:00

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
335	074 01:10:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9713 (D/L ONLY)					1DP
336	074 01:10:00	31				CFG CODES					1DP
337	074 04:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9729					2DP
338	074 06:28:38	32	40 SET			10.2 DEGREE SET DSC-40					2V
339	074 07:39:08	31	10RISE			10.2 DEGREE RISE DSC-10					1V
340	074 09:20:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9714 (D/L ONLY)					1DP
341	074 09:20:00	31				CFG CODES					1DP
342	074 09:40:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9713					1DP
343	074 11:14:38	31	60 SET			15.0 DEGREE SET DSC-60					1V
344	074 12:00:00	31				VGR-31 OWLT IS 12H 37M 58S					1L
345	074 12:00:00	32				VGR-32 OWLT IS 10H 08M 28S					2L
346	074 14:12:35	32	40RISE			10.2 DEGREE RISE DSC-40					2V
347	074 15:06:18	31	40RISE			10.2 DEGREE RISE DSC-40					1V
348	074 15:59:21	31				B- MISCMD			45912:30:001F	04-074/03:21:23	1TB
349	074 15:59:21	31				MISCMD - GYRO INIT			45912:30:001F	04-074/03:21:23	1T
350	074 15:59:21	31			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		45912:30:002F	04-074/03:21:23	1ECa
351	074 18:10:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9730 (D/L ONLY)					2DP
352	074 18:10:00	32				CFG CODES					2DP
353	074 18:40:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9714					1DP
354	074 19:05:55	31	10 SET			10.2 DEGREE SET DSC-10					1V
355	075 00:00:00	31				VGR-31 OWLT IS 12H 37M 57S					1L
356	075 00:00:00	32				VGR-32 OWLT IS 10H 08M 27S					2L