



# INTEGRATED FLIGHT SOE

WEEK 46

SEQUENCE ID A057/B128 DATE OF RELEASE Nov 9, 2005

EXECUTION PERIOD 11/14/05 to 11/21/05 (05-318 to 05-325)

Distribution:  
9/25/02  
soe list (4)

OPSCHIEF  
DSOT

230-102  
230-102

S. HOWARD  
R. WONG

600-100  
600-100

INTEGRATED SEQUENCE FOR JST A057F JSX B128F WEEK 46 DOY 05-318/00:00 - 05-325/00:00

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	318 00:00:00	31				VGR-31 OWLT IS 13H 35M 29S					1L
2	318 00:00:00	32				VGR-32 OWLT IS 10H 52M 54S					2L
3	318 01:20:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-0325					1DP
4	318 03:01:10	31	10 SET			10.2 DEGREE SET DSC-10					1V
5	318 06:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0341					2DP
6	318 07:59:24	31	60RISE			10.2 DEGREE RISE DSC-60					1V
7	318 08:06:36	31	40 SET			10.2 DEGREE SET DSC-40					1V
8	318 10:05:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-0325 (D/L ONLY)					1DP
9	318 10:05:00	31				CFG CODES					1DP
10	318 12:00:00	31				VGR-31 OWLT IS 13H 35M 33S					1L
11	318 12:00:00	32				VGR-32 OWLT IS 10H 52M 59S					2L
12	318 12:50:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-0325					1DP
13	318 14:27:01	32	40 SET			10.2 DEGREE SET DSC-40					2V
14	318 15:31:56	31	10RISE			10.2 DEGREE RISE DSC-10					1V
15	318 19:08:02	31	60 SET			14.6 DEGREE SET DSC-60					1V
16	318 20:15:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-0326 (D/L ONLY)					1DP
17	318 20:15:00	31				CFG CODES					1DP
18	318 21:52:21	32	40RISE			10.2 DEGREE RISE DSC-40					2V
19	318 22:10:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0342 (D/L ONLY)					2DP
20	318 22:10:00	32				CFG CODES					2DP
21	318 22:57:30	31	40RISE			10.2 DEGREE RISE DSC-40					1V
22	318 23:15:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-0326 (D/L ONLY)					1DP

INTEGRATED SEQUENCE FOR JST A057F JSX B128F WEEK 46 DOY 05-318/00:00 - 05-325/00:00

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	318 23:15:00	31				CFG CODES					1DP
24	318 23:35:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-0326					1DP
25	319 00:00:00	31				VGR-31 OWLT IS 13H 35M 37S					1L
26	319 00:00:00	32				VGR-32 OWLT IS 10H 53M 04S					2L
27	319 00:45:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-0326					1DP
28	319 02:57:16	31	10 SET			10.2 DEGREE SET DSC-10					1V
29	319 07:55:31	31	60RISE			10.2 DEGREE RISE DSC-60					1V
30	319 08:02:43	31	40 SET			10.2 DEGREE SET DSC-40					1V
31	319 09:15:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0326 (D/L ONLY)					1DP
32	319 09:15:00	31				CFG CODES					1DP
33	319 10:05:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0342					2DP
34	319 12:00:00	31				VGR-31 OWLT IS 13H 35M 40S					1L
35	319 12:00:00	32				VGR-32 OWLT IS 10H 53M 09S					2L
36	319 14:23:06	32	40 SET			10.2 DEGREE SET DSC-40					2V
37	319 14:50:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0326					1DP
38	319 15:28:03	31	10RISE			10.2 DEGREE RISE DSC-10					1V
39	319 17:05:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0327 (D/L ONLY)					1DP
40	319 17:05:00	31				CFG CODES					1DP
41	319 19:04:10	31	60 SET			14.6 DEGREE SET DSC-60					1V
42	319 21:48:30	32	40RISE			10.2 DEGREE RISE DSC-40					2V
43	319 22:53:36	31	40RISE			10.2 DEGREE RISE DSC-40					1V
44	320 00:00:00	31				VGR-31 OWLT IS 13H 35M 44S					1L

SOE YEAR-DAY: 2005-320

PRINTED ON DAY: 313 PAGE 3

INTEGRATED SEQUENCE FOR JST A057F JSX B128F WEEK 46 DOY 05-318/00:00 - 05-325/00:00

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	320 00:00:00	32				VGR-32 OWLT IS 10H 53M 14S					2L
46	320 01:20:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-0327					1DP
47	320 02:05:03	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
48	320 02:05:03	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
49	320 02:05:51	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
50	320 02:05:51	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
51	320 02:09:15	32				BEGIN PWSREC			58112:27:001F	05-319/15:15:59	2T
52	320 02:09:15	32				B- DRGS4B			58112:27:001F	05-319/15:15:59	2TB
53	320 02:09:15	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		58112:27:009F	05-319/15:16:00	2ECf
54	320 02:09:59	32				BEGIN RECORDING PWS DATA			58112:27:734F	05-319/15:16:43	2T
55	320 02:09:59	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		58112:27:735F	05-319/15:16:43	2ECd
56	320 02:09:59	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:3232	DTR		58112:27:735F	05-319/15:16:43	2ESd

INTEGRATED SEQUENCE FOR JST A057F JSX B128F WEEK 46 DOY 05-318/00:00 - 05-325/00:00

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
57	320 02:10:03	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	58112:28:001F	05-319/15:16:47	2ESf
58	320 02:10:03	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		58112:28:002F	05-319/15:16:47	2ECs
59	320 02:10:04	32				B- DRCRUS			58112:28:018F	05-319/15:16:48	2TB
60	320 02:10:04	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		58112:28:025F	05-319/15:16:49	2ECf
61	320 02:10:51	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	58112:29:001F	05-319/15:17:35	2ESf
62	320 02:10:51	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		58112:29:001F	05-319/15:17:35	2ECd
63	320 02:10:51	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:3523	DTR		58112:29:001F	05-319/15:17:35	2ESd
64	320 02:10:51	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		58112:29:002F	05-319/15:17:35	2ECs
65	320 02:10:52	32				END PWSREC			58112:29:018F	05-319/15:17:36	2T
66	320 02:21:15	32				B- DTRMA-1.32			58112:42:001F	05-319/15:27:59	2TB
67	320 02:21:15	32				BEGIN DTRMA132			58112:42:001F	05-319/15:27:59	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
68	320 02:21:15	32			CC16C	(2217) DTR STATE SELECT: SLEW	DTR		58112:42:002F	05-319/15:27:59	2ECd
69	320 02:21:15	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:7 TIC:3530	DTR		58112:42:002F	05-319/15:27:59	2ESd
70	320 02:26:00	32			EOT	END OF TAPE			58112:47:761F	05-319/15:32:45	2Ed
71	320 02:30:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0343 (D/L ONLY)					2DP
72	320 02:30:00	32				CFG CODES					2DP
73	320 02:53:22	31	10 SET			10.2 DEGREE SET DSC-10					1V
74	320 03:11:28	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
75	320 03:11:28	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
76	320 03:11:40	32				BEGIN PMPCALLR			58113:45:001F	05-319/16:18:23	2T
77	320 03:15:40	32				B- DRCR5T			58113:50:001F	05-319/16:22:23	2TB
78	320 03:15:40	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		58113:50:009F	05-319/16:22:24	2ECf
79	320 03:16:28	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	58113:51:001F	05-319/16:23:11	2ESF
80	320 03:16:28	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		58113:51:001F	05-319/16:23:11	2ECs

INTEGRATED SEQUENCE FOR JST A057F JSX B128F WEEK 46 DOY 05-318/00:00 - 05-325/00:00

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	320 03:22:52	32			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		58113:59:009F	05-319/16:29:36	2ECf
82	320 03:23:40	32				BEGIN PLS/MAG/PESCAL			58114:00:001F	05-319/16:30:23	2T
83	320 03:24:57	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
84	320 03:24:57	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
85	320 03:25:45	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
86	320 03:25:45	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
87	320 03:28:21	31				BEGIN PWSREC.31			64255:39:001F	05-319/13:52:35	1T
88	320 03:28:21	31			SC32AJ	(10) PLS CONFIG CMD	FDS		64255:39:010F	05-319/13:52:36	1ECf
89	320 03:29:09	31				B- DRGS4B			64255:40:001F	05-319/13:53:23	1TB
90	320 03:29:09	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		64255:40:009F	05-319/13:53:24	1ECf
91	320 03:29:53	31				BEGIN RECORDING PWS DATA			64255:40:734F	05-319/13:54:07	1T
92	320 03:29:53	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		64255:40:735F	05-319/13:54:08	1ECd
93	320 03:29:53	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:1148	DTR		64255:40:735F	05-319/13:54:08	1ESd

INTEGRATED SEQUENCE FOR JST A057F JSX B128F WEEK 46 DOY 05-318/00:00 - 05-325/00:00

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
94	320 03:29:57	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	64255:41:001F	05-319/13:54:11	1ESf
95	320 03:29:57	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		64255:41:002F	05-319/13:54:11	1ECs
96	320 03:29:58	31				B- DRCRUS			64255:41:018F	05-319/13:54:12	1TB
97	320 03:29:58	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		64255:41:026F	05-319/13:54:13	1ECf
98	320 03:30:45	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	64255:42:001F	05-319/13:54:59	1ESf
99	320 03:30:45	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		64255:42:002F	05-319/13:54:59	1ECs
100	320 03:30:45	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		64255:42:002F	05-319/13:55:00	1ECd
101	320 03:30:45	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:1440	DTR		64255:42:002F	05-319/13:55:00	1ESd
102	320 03:31:33	31			SC32AJ	(13) PLS CONFIG CMD	FDS		64255:43:009F	05-319/13:55:48	1ECf
103	320 03:31:34	31				END PWSREC.31			64255:43:018F	05-319/13:55:48	1T
104	320 05:05:17	32			CC16C	(2228) DTR STATE SELECT: SLEW	DTR		58116:07:001F	05-319/18:11:59	2ECd



INTEGRATED SEQUENCE FOR JST A057F JSX B128F WEEK 46 DOY 05-318/00:00 - 05-325/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
105	320 05:05:17	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:8 TIC:3633	DTR		58116:07:001F	05-319/18:11:59	2ESd
106	320 05:05:17	32			EOT	END OF TAPE			58116:07:010F	05-319/18:12:00	2Ed
107	320 05:06:05	32				END PLSCAL			58116:08:001F	05-319/18:12:47	2T
108	320 06:26:05	32				END MAGCAL			58117:48:001F	05-319/19:32:47	2T
109	320 06:39:29	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
110	320 06:39:29	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
111	320 06:43:41	32				END PESCAL			58118:10:001F	05-319/19:50:23	2T
112	320 06:43:41	32				B- DRCRUS			58118:10:001F	05-319/19:50:23	2TB
113	320 06:43:41	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		58118:10:009F	05-319/19:50:24	2ECf
114	320 06:44:29	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	58118:11:001F	05-319/19:51:11	2ESf
115	320 06:44:29	32			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		58118:11:002F	05-319/19:51:11	2ECs
116	320 06:44:30	32				END PMPCALLR			58118:11:018F	05-319/19:51:12	2T
117	320 07:40:00	32	34 LOS	OPCH	ACE	LOS DSS-34 PASS-0343					2DP
118	320 07:44:15	32			BOT	BEGIN OF TAPE			58119:25:562F	05-319/20:50:57	2Ed

INTEGRATED SEQUENCE FOR JST A057F JSX B128F WEEK 46 DOY 05-318/00:00 - 05-325/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
119	320 07:47:32	32				TAPE AT BOT			58119:29:634F	05-319/20:54:13	2T
120	320 07:47:32	32				END DTRMA132			58119:29:634F	05-319/20:54:13	2T
121	320 07:49:18	32				TAPPOS-3540			58119:32:001F	05-319/20:55:59	2T
122	320 07:49:18	32			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		58119:32:002F	05-319/20:55:59	2ECd
123	320 07:49:18	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:0199	DTR		58119:32:002F	05-319/20:55:59	2ESd
124	320 07:49:18	32			BOT	BEGIN OF TAPE			58119:32:010F	05-319/20:56:00	2Ed
125	320 07:51:38	31	60RISE			10.2 DEGREE RISE DSC-60					1V
126	320 07:58:50	31	40 SET			10.2 DEGREE SET DSC-40					1V
127	320 09:10:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0327 (D/L ONLY)					1DP
128	320 09:10:00	31				CFG CODES					1DP
129	320 10:23:57	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		58122:45:239F	05-319/23:30:38	2ECd
130	320 10:23:57	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:3540	DTR		58122:45:239F	05-319/23:30:38	2ESd
131	320 10:37:19	32				REV/TRK 2			58123:02:001F	05-319/23:43:59	2T
132	320 10:37:19	32			CC16C	(7022) DTR STATE SELECT: READY	DTR		58123:02:002F	05-319/23:43:59	2ECd
133	320 10:37:19	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:3540	DTR		58123:02:002F	05-319/23:43:59	2ESd
134	320 12:00:00	31				VGR-31 OWLT IS 13H 35M 47S					1L
135	320 12:00:00	32				VGR-32 OWLT IS 10H 53M 20S					2L

INTEGRATED SEQUENCE FOR JST A057F JSX B128F WEEK 46 DOY 05-318/00:00 - 05-325/00:00

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
136	320 14:19:11	32	40	SET		10.2 DEGREE SET DSC-40					2V
137	320 14:50:00	31	65	LOS	OPCH ACE	LOS DSS-65 PASS-0327					1DP
138	320 15:24:10	31	10	RISE		10.2 DEGREE RISE DSC-10					1V
139	320 18:15:37	31			AC7SSB	(4 +155) SS BIAS CONTROL --- YAW	AACS		64274:08:003F	05-320/04:39:48	1ECa
140	320 19:00:18	31	60	SET		14.6 DEGREE SET DSC-60					1V
141	320 19:15:00	31	14	AOS	OPCH ACE	AOS DSS-14 PASS-0328 (U/L PASS)					1DP
142	320 20:35:00	31	14		OPCH 14	== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
143	320 20:35:00	31	14		OPCH 14	== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
144	320 20:36:00	31	14		OPCH 14	== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
145	320 20:37:00	31	14		OPCH 14	== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
146	320 21:02:00	31	14		OPCH 14	== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
147	320 21:44:39	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
148	320 22:49:42	31	40	RISE		10.2 DEGREE RISE DSC-40					1V
149	321 00:00:00	31				VGR-31 OWLT IS 13H 35M 51S					1L

INTEGRATED SEQUENCE FOR JST A057F JSX B128F WEEK 46 DOY 05-318/00:00 - 05-325/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
150	321 00:00:00	32				VGR-32 OWLT IS 10H 53M 25S					2L
151	321 02:49:28	31	10	SET		10.2 DEGREE SET DSC-10					1V
152	321 03:00:00	31	14	LOS	OPCH ACE	LOS DSS-14 PASS-0328					1DP
153	321 05:30:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-0344 (D/L ONLY)					2DP
154	321 05:30:00	32				CFG CODES					2DP
155	321 07:35:00	31	63	AOS	OPCH ACE	AOS DSS-63 PASS-0328 (D/L ONLY)					1DP
156	321 07:35:00	31				CFG CODES					1DP
157	321 07:47:46	31	60	RISE		10.2 DEGREE RISE DSC-60					1V
158	321 07:54:57	31	40	SET		10.2 DEGREE SET DSC-40					1V
159	321 08:09:28	32			AC7SSB	(3 -006) SS BIAS CONTROL - PITCH	AACS		58149:57:003F	05-320/21:15:59	2ECa
160	321 09:45:00	32	45	LOS	OPCH ACE	LOS DSS-45 PASS-0344					2DP
161	321 12:00:00	31				VGR-31 OWLT IS 13H 35M 55S					1L
162	321 12:00:00	32				VGR-32 OWLT IS 10H 53M 30S					2L
163	321 12:25:00	31	55	AOS	OPCH ACE	AOS DSS-55 PASS-0328 (D/L ONLY)					1DP
164	321 12:25:00	31				CFG CODES					1DP
165	321 12:45:00	31	63	LOS	OPCH ACE	LOS DSS-63 PASS-0328					1DP
166	321 14:15:16	32	40	SET		10.2 DEGREE SET DSC-40					2V
167	321 14:45:00	31	55	LOS	OPCH ACE	LOS DSS-55 PASS-0328					1DP
168	321 15:20:17	31	10	RISE		10.2 DEGREE RISE DSC-10					1V
169	321 16:55:00	31	26	AOS	OPCH ACE	AOS DSS-26 PASS-0329 (D/L ONLY)					1DP
170	321 16:55:00	31				CFG CODES					1DP

INTEGRATED SEQUENCE FOR JST A057F JSX B128F WEEK 46 DOY 05-318/00:00 - 05-325/00:00

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
171	321 18:56:26	31	60 SET			14.5 DEGREE SET DSC-60					1V
172	321 21:40:48	32	40RISE			10.2 DEGREE RISE DSC-40					2V
173	321 22:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0345 (D/L ONLY)					2DP
174	321 22:00:00	32				CFG CODES					2DP
175	321 22:45:48	31	40RISE			10.2 DEGREE RISE DSC-40					1V
176	322 00:00:00	31				VGR-31 OWLT IS 13H 35M 58S					1L
177	322 00:00:00	32				VGR-32 OWLT IS 10H 53M 35S					2L
178	322 00:13:54	31	NONE	OPCH NO		== START TLC TEST DOWN-LINK ==					1TD
179	322 00:30:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-0329 (D/L ONLY)					1DP
180	322 00:30:00	31				CFG CODES					1DP
181	322 00:50:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-0329					1DP
182	322 01:14:54	31	NONE	OPCH NO		== END TLC TEST DOWN-LINK ==					1TD
183	322 01:59:47	31			AC7SSB	(3 +012) SS BIAS CONTROL - PITCH	AACS		64313:48:003F	05-321/12:23:48	1ECa
184	322 02:30:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-0329					1DP
185	322 02:45:34	31	10 SET			10.2 DEGREE SET DSC-10					1V
186	322 06:05:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0345					2DP
187	322 07:30:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-0329 (D/L ONLY)					1DP
188	322 07:30:00	31				CFG CODES					1DP
189	322 07:43:53	31	60RISE			10.2 DEGREE RISE DSC-60					1V
190	322 07:51:04	31	40 SET			10.2 DEGREE SET DSC-40					1V

INTEGRATED SEQUENCE FOR JST A057F JSX B128F WEEK 46 DOY 05-318/00:00 - 05-325/00:00

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
191	322 12:00:00	31				VGR-31 OWLT IS 13H 36M 01S					1L
192	322 12:00:00	32				VGR-32 OWLT IS 10H 53M 40S					2L
193	322 12:45:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-0329					1DP
194	322 14:11:21	32	40 SET			10.2 DEGREE SET DSC-40					2V
195	322 15:16:25	31	10RISE			10.2 DEGREE RISE DSC-10					1V
196	322 18:00:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0330 (D/L ONLY)					1DP
197	322 18:00:00	31				CFG CODES					1DP
198	322 18:52:31	31	60 SET			14.5 DEGREE SET DSC-60					1V
199	322 21:36:57	32	40RISE			10.2 DEGREE RISE DSC-40					2V
200	322 22:41:54	31	40RISE			10.2 DEGREE RISE DSC-40					1V
201	323 00:00:00	31				VGR-31 OWLT IS 13H 36M 05S					1L
202	323 00:00:00	32				VGR-32 OWLT IS 10H 53M 45S					2L
203	323 00:50:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0346 (D/L ONLY)					2DP
204	323 00:50:00	32				CFG CODES					2DP
205	323 01:05:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-0330					1DP
206	323 02:41:41	31	10 SET			10.2 DEGREE SET DSC-10					1V
207	323 06:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0346					2DP
208	323 06:27:55	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		64349:23:002F	05-322/16:51:48	1ECd
209	323 06:27:55	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:1447	DTR		64349:23:002F	05-322/16:51:48	1ESd
210	323 06:55:06	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		64349:56:791F	05-322/17:18:59	1ECd

INTEGRATED SEQUENCE FOR JST A057F JSX B128F WEEK 46 DOY 05-318/00:00 - 05-325/00:00

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
211	323 06:55:06	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:0859	DTR		64349:56:791F	05-322/17:18:59	1ESd
212	323 07:25:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-0330 (D/L ONLY)					1DP
213	323 07:25:00	31				CFG CODES					1DP
214	323 07:40:00	31	60RISE			10.2 DEGREE RISE DSC-60					1V
215	323 07:47:11	31	40 SET			10.2 DEGREE SET DSC-40					1V
216	323 09:25:20	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
217	323 09:25:20	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
218	323 09:26:08	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
219	323 09:26:08	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
220	323 09:27:56	31			CC16C	(7017) DTR STATE SELECT: READY	DTR		64353:08:002F	05-322/19:51:48	1ECd
221	323 09:27:56	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:0859	DTR		64353:08:002F	05-322/19:51:48	1ESd
222	323 09:28:44	31			SC32AJ	(10) PLS CONFIG CMD	FDS		64353:09:009F	05-322/19:52:36	1ECF
223	323 09:28:45	31				AHEL11 PWSREC 12			64353:09:018F	05-322/19:52:36	1T
224	323 09:28:45	31				B- PWSREC.31			64353:09:018F	05-322/19:52:36	1TB
225	323 09:28:45	31				BEGIN PWSREC.31			64353:09:018F	05-322/19:52:36	1T

INTEGRATED SEQUENCE FOR JST A057F JSX B128F WEEK 46 DOY 05-318/00:00 - 05-325/00:00

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
226	323 09:29:32	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		64353:10:009F	05-322/19:53:24	1ECf
227	323 09:29:33	31				B- DRGS4B			64353:10:018F	05-322/19:53:24	1TB
228	323 09:30:16	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		64353:10:735F	05-322/19:54:08	1ECd
229	323 09:30:16	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:0859	DTR		64353:10:735F	05-322/19:54:08	1ESd
230	323 09:30:17	31				BEGIN RECORDING PWS DATA			64353:10:751F	05-322/19:54:08	1T
231	323 09:30:20	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	64353:11:001F	05-322/19:54:11	1ESf
232	323 09:30:20	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		64353:11:002F	05-322/19:54:11	1ECs
233	323 09:30:21	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		64353:11:026F	05-322/19:54:13	1ECf
234	323 09:30:22	31				B- DRCRUS			64353:11:034F	05-322/19:54:13	1TB
235	323 09:31:08	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	64353:12:001F	05-322/19:54:59	1ESf



INTEGRATED SEQUENCE FOR JST A057F JSX B128F WEEK 46 DOY 05-318/00:00 - 05-325/00:00

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
236	323 09:31:08	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		64353:12:002F	05-322/19:54:59	1ECs
237	323 09:31:08	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		64353:12:002F	05-322/19:55:00	1ECd
238	323 09:31:08	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:1152	DTR		64353:12:002F	05-322/19:55:00	1ESd
239	323 09:31:56	31			SC32AJ	(13) PLS CONFIG CMD	FDS		64353:13:009F	05-322/19:55:48	1ECF
240	323 09:31:58	31				END PWSREC.31			64353:13:034F	05-322/19:55:49	1T
241	323 11:37:32	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		64355:50:002F	05-322/22:01:24	1ECd
242	323 11:37:32	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:1158	DTR		64355:50:002F	05-322/22:01:24	1ESd
243	323 11:50:52	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		64356:06:538F	05-322/22:14:44	1ECd
244	323 11:50:52	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:1447	DTR		64356:06:538F	05-322/22:14:44	1ESd
245	323 12:00:00	31				VGR-31 OWLT IS 13H 36M 08S					1L
246	323 12:00:00	32				VGR-32 OWLT IS 10H 53M 50S					2L
247	323 12:40:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-0330					1DP
248	323 14:07:27	32	40 SET			10.2 DEGREE SET DSC-40					2V
249	323 14:37:33	31			CC16C	(7011) DTR STATE SELECT: READY	DTR		64359:35:002F	05-323/01:01:24	1ECd
250	323 15:00:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-0331 (D/L ONLY)					1DP

INTEGRATED SEQUENCE FOR JST A057F JSX B128F WEEK 46 DOY 05-318/00:00 - 05-325/00:00

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
251	323 15:00:00	31				CFG CODES					1DP
252	323 15:12:32	31	10RISE			10.2 DEGREE RISE DSC-10					1V
253	323 18:48:39	31	60 SET			14.5 DEGREE SET DSC-60					1V
254	323 21:33:06	32	40RISE			10.2 DEGREE RISE DSC-40					2V
255	323 22:38:00	31	40RISE			10.2 DEGREE RISE DSC-40					1V
256	324 00:00:00	31				VGR-31 OWLT IS 13H 36M 12S					1L
257	324 00:00:00	32				VGR-32 OWLT IS 10H 53M 55S					2L
258	324 01:05:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0347 (D/L ONLY)					2DP
259	324 01:05:00	32				CFG CODES					2DP
260	324 01:25:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-0331					1DP
261	324 02:37:47	31	10 SET			10.2 DEGREE SET DSC-10					1V
262	324 04:27:33	32			AC7SSB	(4 +184) SS BIAS CONTROL --- YAW	AACS		58235:19:003F	05-323/17:33:35	2ECa
263	324 06:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0347					2DP
264	324 07:36:07	31	60RISE			10.2 DEGREE RISE DSC-60					1V
265	324 07:43:19	31	40 SET			10.2 DEGREE SET DSC-40					1V
266	324 10:45:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0331 (D/L ONLY)					1DP
267	324 10:45:00	31				CFG CODES					1DP
268	324 12:00:00	31				VGR-31 OWLT IS 13H 36M 15S					1L
269	324 12:00:00	32				VGR-32 OWLT IS 10H 54M 00S					2L
270	324 14:03:32	32	40 SET			10.2 DEGREE SET DSC-40					2V
271	324 15:08:39	31	10RISE			10.2 DEGREE RISE DSC-10					1V
272	324 16:45:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0332 (D/L ONLY)					1DP

INTEGRATED SEQUENCE FOR JST A057F JSX B128F WEEK 46 DOY 05-318/00:00 - 05-325/00:00

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
273	324 16:45:00	31				CFG CODES					1DP
274	324 17:05:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0331					1DP
275	324 18:44:47	31	60 SET			14.5 DEGREE SET DSC-60					1V
276	324 21:29:15	32	40RISE			10.2 DEGREE RISE DSC-40					2V
277	324 22:34:06	31	40RISE			10.2 DEGREE RISE DSC-40					1V
278	325 00:00:00	31				VGR-31 OWLT IS 13H 36M 18S					1L
279	325 00:00:00	32				VGR-32 OWLT IS 10H 54M 05S					2L