



INTEGRATED FLIGHT SOE

WEEK 40

SEQUENCE ID A052/B125 DATE OF RELEASE September 22, 2004

EXECUTION PERIOD 09/27/04 to 10/03/04 (04-271 to 04-277)

Distribution:
9/25/02
soe list (6)

OPSCHIEF 230-102
DSOT 230-102

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

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

INTEGRATED SEQUENCE FOR JST A052F JSX B125F WEEK 40 DOY 04-271/00:00 - 04-278/00:00

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	271 00:00:00	31				VGR-31 OWLT IS 12H 57M 54S					1L
2	271 00:00:00	32				VGR-32 OWLT IS 10H 17M 48S					2L
3	271 01:04:18	32	40RISE			10.2 DEGREE RISE DSC-40					2V
4	271 02:07:18	31	40RISE			10.2 DEGREE RISE DSC-40					1V
5	271 04:30:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9911					1DP
6	271 06:06:56	31	10 SET			10.2 DEGREE SET DSC-10					1V
7	271 08:20:16	32			AC7SSB	(3 -015) SS BIAS CONTROL - PITCH	AACS		45670:55:003F	04-270/22:02:23	2ECa
8	271 09:55:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9927 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
9	271 11:03:52	31	60RISE			10.2 DEGREE RISE DSC-60					1V
10	271 11:11:03	31	40 SET			10.2 DEGREE SET DSC-40					1V
11	271 12:00:00	31				VGR-31 OWLT IS 12H 57M 59S					1L
12	271 12:00:00	32				VGR-32 OWLT IS 10H 17M 54S					2L
13	271 14:30:00	31	55 AOS	OPCH ACE		AOS DSS-55 PASS-9911 (D/L ONLY)					1DP
14	271 14:30:00	31				CFG CODES					1DP
15	271 17:15:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9927					2DP
16	271 17:28:34	32	40 SET			10.2 DEGREE SET DSC-40					2V
17	271 17:45:00	31	55 LOS	OPCH ACE		LOS DSS-55 PASS-9911					1DP
18	271 17:45:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9911 (D/L ONLY)					1DP
19	271 17:45:00	31				CFG CODES					1DP
20	271 18:36:31	31	10RISE			10.2 DEGREE RISE DSC-10					1V
21	271 20:30:39	31			AC7SSB	(4 +145) SS BIAS CONTROL --- YAW	AACS		51827:44:003F	04-271/07:32:36	1ECa
22	271 21:15:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9912 (D/L ONLY)					1DP

INTEGRATED SEQUENCE FOR JST A052F JSX B125F WEEK 40 DOY 04-271/00:00 - 04-278/00:00

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	271 21:15:00	31				CFG CODES					1DP
24	271 21:30:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9911					1DP
25	271 22:12:08	31	60 SET			14.9 DEGREE SET DSC-60					1V
26	272 00:00:00	31				VGR-31 OWLT IS 12H 58M 05S					1L
27	272 00:00:00	32				VGR-32 OWLT IS 10H 18M 00S					2L
28	272 01:00:23	32	40RISE			10.2 DEGREE RISE DSC-40					2V
29	272 02:03:22	31	40RISE			10.2 DEGREE RISE DSC-40					1V
30	272 05:15:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9912					1DP
31	272 06:03:00	31	10 SET			10.2 DEGREE SET DSC-10					1V
32	272 07:00:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9928 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
33	272 10:59:58	31	60RISE			10.2 DEGREE RISE DSC-60					1V
34	272 11:07:09	31	40 SET			10.2 DEGREE SET DSC-40					1V
35	272 12:00:00	31				VGR-31 OWLT IS 12H 58M 11S					1L
36	272 12:00:00	32				VGR-32 OWLT IS 10H 18M 05S					2L
37	272 14:25:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9928					2DP
38	272 17:24:36	32	40 SET			10.2 DEGREE SET DSC-40					2V
39	272 18:10:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9912 (U/L PASS)					1DP
40	272 18:32:37	31	10RISE			10.2 DEGREE RISE DSC-10					1V
41	272 20:00:00	31	63	OPCH 63		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD

INTEGRATED SEQUENCE FOR JST A052F JSX B125F WEEK 40 DOY 04-271/00:00 - 04-278/00:00

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	272 20:00:00	31	63	OPCH 63		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
43	272 20:01:00	31	63	OPCH 63		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
44	272 20:02:00	31	63	OPCH 63		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
45	272 20:27:00	31	63	OPCH 63		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
46	272 21:35:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9912					1DP
47	272 22:08:16	31	60 SET			14.9 DEGREE SET DSC-60					1V
48	272 23:30:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9913 (D/L ONLY)					1DP
49	272 23:30:00	31				CFG CODES					1DP
50	273 00:00:00	31				VGR-31 OWLT IS 12H 58M 16S					1L
51	273 00:00:00	32				VGR-32 OWLT IS 10H 18M 11S					2L
52	273 00:56:27	32	40RISE			10.2 DEGREE RISE DSC-40					2V
53	273 01:00:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9913 (D/L ONLY)					1DP
54	273 01:00:00	31				CFG CODES					1DP
55	273 01:20:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9913					1DP
56	273 01:59:26	31	40RISE			10.2 DEGREE RISE DSC-40					1V

SOE YEAR-DAY: 2004-273

PRINTED ON DAY: 266 PAGE 4

INTEGRATED SEQUENCE FOR JST A052F JSX B125F WEEK 40 DOY 04-271/00:00 - 04-278/00:00

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	273 04:42:01	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
58	273 04:42:01	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
59	273 04:42:49	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
60	273 04:42:49	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
61	273 04:46:13	32				BEGIN PWSREC			45726:27:001F	04-272/18:27:59	2T
62	273 04:46:13	32				B- DRGS4B			45726:27:001F	04-272/18:27:59	2TB
63	273 04:46:13	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		45726:27:009F	04-272/18:28:00	2ECf
64	273 04:46:57	32				BEGIN RECORDING PWS DATA			45726:27:734F	04-272/18:28:43	2T
65	273 04:46:57	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		45726:27:735F	04-272/18:28:43	2ECd
66	273 04:46:57	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:1146	DTR		45726:27:735F	04-272/18:28:43	2ESd
67	273 04:47:01	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	45726:28:001F	04-272/18:28:47	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
68	273 04:47:01	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		45726:28:002F	04-272/18:28:47	2ECs
69	273 04:47:02	32				B- DRCRUS			45726:28:018F	04-272/18:28:48	2TB
70	273 04:47:02	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		45726:28:025F	04-272/18:28:49	2ECF
71	273 04:47:49	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	45726:29:001F	04-272/18:29:35	2ESF
72	273 04:47:49	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		45726:29:001F	04-272/18:29:35	2ECD
73	273 04:47:49	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:1437	DTR		45726:29:001F	04-272/18:29:35	2ESd
74	273 04:47:49	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		45726:29:002F	04-272/18:29:35	2ECs
75	273 04:47:50	32				END PWSREC			45726:29:018F	04-272/18:29:36	2T
76	273 05:15:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9913					1DP
77	273 05:59:04	31	10 SET			10.2 DEGREE SET DSC-10					1V
78	273 05:59:31	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
79	273 05:59:31	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 A052F JSX B125F WEEK 40 DOY 04-271/00:00 - 04-278/00:00

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
80	273 06:00:19	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
81	273 06:00:19	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
82	273 06:02:55	31				BEGIN PWSREC.31			51869:39:001F	04-272/17:04:35	1T
83	273 06:02:55	31			SC32AJ	(10) PLS CONFIG CMD	FDS		51869:39:009F	04-272/17:04:36	1ECf
84	273 06:03:43	31				B- DRGS4B			51869:40:001F	04-272/17:05:23	1TB
85	273 06:03:43	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		51869:40:009F	04-272/17:05:24	1ECf
86	273 06:04:27	31				BEGIN RECORDING PWS DATA			51869:40:734F	04-272/17:06:07	1T
87	273 06:04:27	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		51869:40:735F	04-272/17:06:08	1ECd
88	273 06:04:27	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:1745	DTR		51869:40:735F	04-272/17:06:08	1ESd
89	273 06:04:31	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	51869:41:001F	04-272/17:06:11	1ESf
90	273 06:04:31	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		51869:41:002F	04-272/17:06:12	1ECs
91	273 06:04:32	31				B- DRCRUS			51869:41:018F	04-272/17:06:12	1TB

INTEGRATED SEQUENCE FOR JST A052F JSX B125F WEEK 40 DOY 04-271/00:00 - 04-278/00:00

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	273 06:04:32	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		51869:41:026F	04-272/17:06:13	1ECf
93	273 06:05:19	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	51869:42:001F	04-272/17:06:59	1ESf
94	273 06:05:19	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		51869:42:002F	04-272/17:07:00	1ECd
95	273 06:05:19	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2038	DTR		51869:42:002F	04-272/17:07:00	1ESd
96	273 06:05:19	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		51869:42:002F	04-272/17:07:00	1ECs
97	273 06:06:07	31			SC32AJ	(13) PLS CONFIG CMD	FDS		51869:43:010F	04-272/17:07:48	1ECf
98	273 06:06:08	31				END PWSREC.31			51869:43:018F	04-272/17:07:48	1T
99	273 07:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9929 (D/L ONLY)					2DP
100	273 07:45:00	32				CFG CODES					2DP
101	273 10:56:05	31	60RISE			10.2 DEGREE RISE DSC-60					1V
102	273 11:03:16	31	40 SET			10.2 DEGREE SET DSC-40					1V
103	273 12:00:00	31				VGR-31 OWLT IS 12H 58M 22S					1L
104	273 12:00:00	32				VGR-32 OWLT IS 10H 18M 17S					2L
105	273 14:05:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9929					2DP
106	273 17:20:38	32	40 SET			10.2 DEGREE SET DSC-40					2V

INTEGRATED SEQUENCE FOR JST A052F JSX B125F WEEK 40 DOY 04-271/00:00 - 04-278/00:00

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
107	273 17:40:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9913 (D/L ONLY)					1DP
108	273 17:40:00	31				CFG CODES					1DP
109	273 18:28:43	31	10RISE			10.2 DEGREE RISE DSC-10					1V
110	273 21:15:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9913					1DP
111	273 21:15:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9914 (D/L ONLY)					1DP
112	273 21:15:00	31				CFG CODES					1DP
113	273 22:04:24	31	60 SET			14.9 DEGREE SET DSC-60					1V
114	273 22:23:47	31	25	OPCH 25		== START TLC TEST DOWN-LINK ==					1TD
115	273 23:24:47	31	25	OPCH 25		== END TLC TEST DOWN-LINK ==					1TD
116	274 00:00:00	31				VGR-31 OWLT IS 12H 58M 28S					1L
117	274 00:00:00	32				VGR-32 OWLT IS 10H 18M 23S					2L
118	274 00:52:32	32	40RISE			10.2 DEGREE RISE DSC-40					2V
119	274 01:55:30	31	40RISE			10.2 DEGREE RISE DSC-40					1V
120	274 04:15:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9914					1DP
121	274 05:55:08	31	10 SET			10.2 DEGREE SET DSC-10					1V
122	274 09:50:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9930 (D/L ONLY)					2DP
123	274 09:50:00	32				CFG CODES					2DP
124	274 10:11:52	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
125	274 10:16:04	32			SC06PV	(8005) FDS TREE SWITCH ID CCS MEMORY READ OUT	FDS		45763:19:009F	04-273/23:57:36	2ECf

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
126	274 10:16:05	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		45763:19:019F	04-273/23:57:36	2ECf
127	274 10:16:52	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	45763:20:001F	04-273/23:58:23	2ESf
128	274 10:23:52	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
129	274 10:23:52	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
130	274 10:28:04	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		45763:34:009F	04-274/00:09:36	2ECf
131	274 10:28:52	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	45763:35:001F	04-274/00:10:23	2ESf
132	274 10:28:52	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		45763:35:002F	04-274/00:10:23	2ECs
133	274 10:52:11	31	60RISE			10.2 DEGREE RISE DSC-60					1V
134	274 10:59:22	31	40 SET			10.2 DEGREE SET DSC-40					1V
135	274 12:00:00	31				VGR-31 OWLT IS 12H 58M 33S					1L
136	274 12:00:00	32				VGR-32 OWLT IS 10H 18M 29S					2L
137	274 15:05:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9914 (D/L ONLY)					1DP

INTEGRATED SEQUENCE FOR JST A052F JSX B125F WEEK 40 DOY 04-271/00:00 - 04-278/00:00

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
138	274 15:05:00	31				CFG CODES					1DP
139	274 15:32:54	32			AC7SSB	(4 +185) SS BIAS CONTROL --- YAW	AACS		45769:55:003F	04-274/05:14:23	2ECa
140	274 15:35:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9930					2DP
141	274 17:16:39	32	40 SET			10.2 DEGREE SET DSC-40					2V
142	274 18:24:50	31	10RISE			10.2 DEGREE RISE DSC-10					1V
143	274 21:15:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9914					1DP
144	274 21:15:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9915 (D/L ONLY)					1DP
145	274 21:15:00	31				CFG CODES					1DP
146	274 22:00:29	31	60 SET			14.9 DEGREE SET DSC-60					1V
147	275 00:00:00	31				VGR-31 OWLT IS 12H 58M 39S					1L
148	275 00:00:00	32				VGR-32 OWLT IS 10H 18M 34S					2L
149	275 00:48:37	32	40RISE			10.2 DEGREE RISE DSC-40					2V
150	275 01:51:34	31	40RISE			10.2 DEGREE RISE DSC-40					1V
151	275 04:10:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9915					1DP
152	275 05:51:13	31	10 SET			10.2 DEGREE SET DSC-10					1V
153	275 09:40:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9931 (D/L ONLY)					2DP
154	275 09:40:00	32				CFG CODES					2DP
155	275 10:48:18	31	60RISE			10.2 DEGREE RISE DSC-60					1V
156	275 10:55:29	31	40 SET			10.2 DEGREE SET DSC-40					1V
157	275 12:00:00	31				VGR-31 OWLT IS 12H 58M 44S					1L
158	275 12:00:00	32				VGR-32 OWLT IS 10H 18M 40S					2L
159	275 14:20:00	31	55 AOS	OPCH ACE		AOS DSS-55 PASS-9915 (D/L ONLY)					1DP

INTEGRATED SEQUENCE FOR JST A052F JSX B125F WEEK 40 DOY 04-271/00:00 - 04-278/00:00

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
160	275 14:20:00	31				CFG CODES					1DP
161	275 17:12:41	32	40	SET		10.2 DEGREE SET DSC-40					2V
162	275 17:45:00	32	43	LOS	OPCH ACE	LOS DSS-43 PASS-9931					2DP
163	275 18:20:56	31	10	RISE		10.2 DEGREE RISE DSC-10					1V
164	275 18:50:00	31	55	LOS	OPCH ACE	LOS DSS-55 PASS-9915					1DP
165	275 21:56:37	31	60	SET		14.9 DEGREE SET DSC-60					1V
166	275 22:10:00	31	26	AOS	OPCH ACE	AOS DSS-26 PASS-9916 (D/L ONLY)					1DP
167	275 22:10:00	31				CFG CODES					1DP
168	276 00:00:00	31				VGR-31 OWLT IS 12H 58M 50S					1L
169	276 00:00:00	32				VGR-32 OWLT IS 10H 18M 46S					2L
170	276 00:44:42	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
171	276 01:47:38	31	40	RISE		10.2 DEGREE RISE DSC-40					1V
172	276 04:10:00	31	26	LOS	OPCH ACE	LOS DSS-26 PASS-9916					1DP
173	276 05:47:17	31	10	SET		10.2 DEGREE SET DSC-10					1V
174	276 09:02:42	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		51963:23:002F	04-275/20:03:48	1ECd
175	276 09:02:42	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:2044	DTR		51963:23:002F	04-275/20:03:48	1ESd
176	276 09:17:01	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		51963:40:715F	04-275/20:18:06	1ECd
177	276 09:17:01	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2354	DTR		51963:40:715F	04-275/20:18:06	1ESd

INTEGRATED SEQUENCE FOR JST A052F JSX B125F WEEK 40 DOY 04-271/00:00 - 04-278/00:00

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
178	276 10:44:24	31	60RISE			10.2 DEGREE RISE DSC-60					1V
179	276 10:51:35	31	40 SET			10.2 DEGREE SET DSC-40					1V
180	276 12:00:00	31				VGR-31 OWLT IS 12H 58M 56S					1L
181	276 12:00:00	32				VGR-32 OWLT IS 10H 18M 52S					2L
182	276 12:00:08	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
183	276 12:00:08	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
184	276 12:00:56	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
185	276 12:00:56	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
186	276 12:02:44	31			CC16C	(7028) DTR STATE SELECT: READY	DTR		51967:08:002F	04-275/23:03:48	1ECd
187	276 12:02:44	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2354	DTR		51967:08:002F	04-275/23:03:48	1ESd
188	276 12:03:32	31			SC32AJ	(10) PLS CONFIG CMD	FDS		51967:09:009F	04-275/23:04:36	1ECf
189	276 12:03:33	31				AHELII PWSREC 25			51967:09:018F	04-275/23:04:36	1T
190	276 12:03:33	31				B- PWSREC.31			51967:09:018F	04-275/23:04:36	1TB
191	276 12:03:33	31				BEGIN PWSREC.31			51967:09:018F	04-275/23:04:36	1T
192	276 12:04:20	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		51967:10:009F	04-275/23:05:24	1ECf

INTEGRATED SEQUENCE FOR JST A052F JSX B125F WEEK 40 DOY 04-271/00:00 - 04-278/00:00

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
193	276 12:04:21	31				B- DRGS4B			51967:10:018F	04-275/23:05:24	1TB
194	276 12:05:04	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		51967:10:735F	04-275/23:06:08	1ECd
195	276 12:05:04	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:2354	DTR		51967:10:735F	04-275/23:06:08	1ESd
196	276 12:05:05	31				BEGIN RECORDING PWS DATA			51967:10:751F	04-275/23:06:08	1T
197	276 12:05:08	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	51967:11:001F	04-275/23:06:11	1ESf
198	276 12:05:08	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		51967:11:002F	04-275/23:06:12	1ECs
199	276 12:05:09	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		51967:11:026F	04-275/23:06:13	1ECf
200	276 12:05:10	31				B- DRCRUS			51967:11:034F	04-275/23:06:13	1TB
201	276 12:05:56	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	51967:12:001F	04-275/23:06:59	1ESf
202	276 12:05:56	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		51967:12:002F	04-275/23:07:00	1ECd
203	276 12:05:56	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2061	DTR		51967:12:002F	04-275/23:07:00	1ESd

INTEGRATED SEQUENCE FOR JST A052F JSX B125F WEEK 40 DOY 04-271/00:00 - 04-278/00:00

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
204	276 12:05:56	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		51967:12:002F	04-275/23:07:00	1ECs
205	276 12:06:44	31			SC32AJ	(13) PLS CONFIG CMD	FDS		51967:13:009F	04-275/23:07:48	1ECF
206	276 12:06:46	31				END PWSREC.31			51967:13:034F	04-275/23:07:49	1T
207	276 13:55:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9932 (D/L ONLY)					2DP
208	276 13:55:00	32				CFG CODES					2DP
209	276 14:12:21	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		51969:50:002F	04-276/01:13:24	1ECd
210	276 14:12:21	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2055	DTR		51969:50:002F	04-276/01:13:24	1ESd
211	276 14:12:49	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		51969:50:472F	04-276/01:13:52	1ECd
212	276 14:12:49	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2044	DTR		51969:50:472F	04-276/01:13:52	1ESd
213	276 17:08:43	32	40 SET			10.2 DEGREE SET DSC-40					2V
214	276 17:12:22	31			CC16C	(7015) DTR STATE SELECT: READY	DTR		51973:35:002F	04-276/04:13:24	1ECd
215	276 17:12:22	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2044	DTR		51973:35:002F	04-276/04:13:24	1ESd
216	276 17:45:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9916 (D/L ONLY)					1DP
217	276 17:45:00	31				CFG CODES					1DP
218	276 17:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9932					2DP

INTEGRATED SEQUENCE FOR JST A052F JSX B125F WEEK 40 DOY 04-271/00:00 - 04-278/00:00

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
219	276 17:47:34	31			AC7SSB	(4 +146) SS BIAS CONTROL --- YAW	AACS		51974:19:003F	04-276/04:48:36	1ECa
220	276 18:17:02	31	10RISE			10.2 DEGREE RISE DSC-10					1V
221	276 19:15:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9916 (D/L ONLY)					1DP
222	276 19:15:00	31				CFG CODES					1DP
223	276 19:30:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9916					1DP
224	276 21:05:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9916					1DP
225	276 21:52:43	31	60 SET			14.8 DEGREE SET DSC-60					1V
226	276 22:05:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9917 (D/L ONLY)					1DP
227	276 22:05:00	31				CFG CODES					1DP
228	277 00:00:00	31				VGR-31 OWLT IS 12H 59M 01S					1L
229	277 00:00:00	32				VGR-32 OWLT IS 10H 18M 58S					2L
230	277 00:40:47	32	40RISE			10.2 DEGREE RISE DSC-40					2V
231	277 01:43:42	31	40RISE			10.2 DEGREE RISE DSC-40					1V
232	277 04:05:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9917					1DP
233	277 05:43:21	31	10 SET			10.2 DEGREE SET DSC-10					1V
234	277 07:40:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9933 (D/L ONLY)					2DP
235	277 07:40:00	32				CFG CODES					2DP
236	277 10:40:31	31	60RISE			10.2 DEGREE RISE DSC-60					1V
237	277 10:47:42	31	40 SET			10.2 DEGREE SET DSC-40					1V
238	277 12:00:00	31				VGR-31 OWLT IS 12H 59M 07S					1L
239	277 12:00:00	32				VGR-32 OWLT IS 10H 19M 04S					2L
240	277 15:15:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9933					2DP

INTEGRATED SEQUENCE FOR JST A052F JSX B125F WEEK 40 DOY 04-271/00:00 - 04-278/00:00

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
241	277 17:04:44	32	40 SET			10.2 DEGREE SET DSC-40					2V
242	277 17:45:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9917 (D/L ONLY)					1DP
243	277 17:45:00	31				CFG CODES					1DP
244	277 18:13:09	31	10RISE			10.2 DEGREE RISE DSC-10					1V
245	277 21:48:51	31	60 SET			14.8 DEGREE SET DSC-60					1V
246	277 22:05:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9918 (D/L ONLY)					1DP
247	277 22:05:00	31				CFG CODES					1DP
248	277 22:25:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9917					1DP
249	278 00:00:00	31				VGR-31 OWLT IS 12H 59M 12S					1L
250	278 00:00:00	32				VGR-32 OWLT IS 10H 19M 09S					2L