



# INTEGRATED FLIGHT SOE

WEEK 42

SEQUENCE ID A052/A053/B125 DATE OF RELEASE October 6, 2004

EXECUTION PERIOD 10/11/04 to 10/17/04 (04-285 to 04-291)

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

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	285 00:00:00	31				VGR-31 OWLT IS 13H 00M 28S					1L
2	285 00:00:00	32				VGR-32 OWLT IS 10H 20M 32S					2L
3	285 00:09:31	32	40RISE			10.2 DEGREE RISE DSC-40					2V
4	285 01:12:17	31	40RISE			10.2 DEGREE RISE DSC-40					1V
5	285 04:25:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9925					1DP
6	285 05:11:58	31	10 SET			10.2 DEGREE SET DSC-10					1V
7	285 07:35:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9941 (D/L ONLY)					2DP
8	285 07:35:00	32				CFG CODES					2DP
9	285 10:09:24	31	60RISE			10.2 DEGREE RISE DSC-60					1V
10	285 10:16:35	31	40 SET			10.2 DEGREE SET DSC-40					1V
11	285 12:00:00	31				VGR-31 OWLT IS 13H 00M 33S					1L
12	285 12:00:00	32				VGR-32 OWLT IS 10H 20M 37S					2L
13	285 12:45:34	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
14	285 12:50:34	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2343	DTR		52238:05:602F	04-284/23:50:00	1ESd
15	285 12:50:34	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	52238:05:602F	04-284/23:50:00	1ESf
16	285 13:00:35	31				A053 UPLINK WINDOW OPEN			52238:18:218F	04-285/00:00:00	1T
17	285 15:10:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9941					2DP
18	285 16:33:01	32	40 SET			10.2 DEGREE SET DSC-40					2V

INTEGRATED SEQUENCE FOR JST A052F JSX B125F WEEK 42 DOY 04-285/00:00 - 04-292/00:00

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
19	285 17:25:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9925 (D/L ONLY)					1DP
20	285 17:25:00	31				CFG CODES					1DP
21	285 17:42:00	31	10RISE			10.2 DEGREE RISE DSC-10					1V
22	285 21:17:50	31	60 SET			14.8 DEGREE SET DSC-60					1V
23	285 21:30:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9926 (D/L ONLY)					1DP
24	285 21:30:00	31				CFG CODES					1DP
25	285 21:50:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9925					1DP
26	286 00:00:00	31				VGR-31 OWLT IS 13H 00M 39S					1L
27	286 00:00:00	32				VGR-32 OWLT IS 10H 20M 43S					2L
28	286 00:05:37	32	40RISE			10.2 DEGREE RISE DSC-40					2V
29	286 01:08:22	31	40RISE			10.2 DEGREE RISE DSC-40					1V
30	286 04:30:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9926					1DP
31	286 05:08:03	31	10 SET			10.2 DEGREE SET DSC-10					1V
32	286 06:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9942 (D/L ONLY)					2DP
33	286 06:30:00	32				CFG CODES					2DP
34	286 08:30:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9942					2DP
35	286 10:05:31	31	60RISE			10.2 DEGREE RISE DSC-60					1V
36	286 10:12:42	31	40 SET			10.2 DEGREE SET DSC-40					1V
37	286 12:00:00	31				VGR-31 OWLT IS 13H 00M 44S					1L
38	286 12:00:00	32				VGR-32 OWLT IS 10H 20M 49S					2L
39	286 12:00:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9942 (D/L ONLY)					2DP

INTEGRATED SEQUENCE FOR JST A052F JSX B125F WEEK 42 DOY 04-285/00:00 - 04-292/00:00

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
40	286 12:00:00	32				CFG CODES					2DP
41	286 12:21:20	31			AC7SSB	(4 +148) SS BIAS CONTROL --- YAW	AACS		52267:29:003F	04-285/23:20:36	1ECa
42	286 14:55:00	31	55 AOS	OPCH ACE		AOS DSS-55 PASS-9926 (D/L ONLY)					1DP
43	286 14:55:00	31				CFG CODES					1DP
44	286 15:20:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9942					2DP
45	286 16:29:04	32	40 SET			10.2 DEGREE SET DSC-40					2V
46	286 17:35:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9926 (U/L PASS)					1DP
47	286 17:38:07	31	10RISE			10.2 DEGREE RISE DSC-10					1V
48	286 17:40:00	31	55 LOS	OPCH ACE		LOS DSS-55 PASS-9926					1DP
49	286 19:00:00	31	63	OPCH 63		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
50	286 19:00:00	31	63	OPCH 63		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
51	286 19:01:00	31	63	OPCH 63		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
52	286 19:02:00	31	63	OPCH 63		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD



INTEGRATED SEQUENCE FOR JST A052F JSX B125F WEEK 42 DOY 04-285/00:00 - 04-292/00:00

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	287 00:39:01	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		52282:51:001F	04-286/11:38:11	1ECs
69	287 00:45:25	31			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		52282:59:009F	04-286/11:44:36	1ECF
70	287 00:46:13	31				BEGIN PLS/MAG/PESCAL			52283:00:001F	04-286/11:45:23	1T
71	287 01:04:26	31	40RISE			10.2 DEGREE RISE DSC-40					1V
72	287 02:28:38	31				END PLSCAL			52285:08:001F	04-286/13:27:47	1T
73	287 03:05:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9927 (D/L ONLY)					1DP
74	287 03:05:00	31				CFG CODES					1DP
75	287 03:25:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9927					1DP
76	287 03:48:39	31				END MAGCAL			52286:48:001F	04-286/14:47:47	1T
77	287 03:56:45	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
78	287 03:56:45	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
79	287 03:57:33	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
80	287 03:57:33	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
81	287 04:00:57	32				BEGIN PWSREC			46145:27:001F	04-286/17:39:59	2T
82	287 04:00:57	32				B- DRGS4B			46145:27:001F	04-286/17:39:59	2TB



INTEGRATED SEQUENCE FOR JST A052F JSX B125F WEEK 42 DOY 04-285/00:00 - 04-292/00:00

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	287 04:02:33	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	46145:29:001F	04-286/17:41:35	2ESf
94	287 04:02:33	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		46145:29:001F	04-286/17:41:35	2ECd
95	287 04:02:33	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2033	DTR		46145:29:001F	04-286/17:41:35	2ESd
96	287 04:02:33	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		46145:29:002F	04-286/17:41:35	2ECs
97	287 04:02:34	32				END PWSREC			46145:29:018F	04-286/17:41:36	2T
98	287 04:06:15	31				END PESCAL			52287:10:001F	04-286/15:05:23	1T
99	287 04:06:15	31				B- DRCRUS			52287:10:001F	04-286/15:05:23	1TB
100	287 04:06:15	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		52287:10:010F	04-286/15:05:24	1ECf
101	287 04:07:03	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	52287:11:001F	04-286/15:06:11	1ESf
102	287 04:07:03	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		52287:11:002F	04-286/15:06:11	1ECs
103	287 04:07:04	31				END PMPCALLR			52287:11:018F	04-286/15:06:12	1T
104	287 04:25:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9927					1DP





INTEGRATED SEQUENCE FOR JST A052F JSX B125F WEEK 42 DOY 04-285/00:00 - 04-292/00:00

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
117	287 05:19:03	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	52288:41:001F	04-286/16:18:11	1ESf
118	287 05:19:03	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		52288:41:002F	04-286/16:18:12	1ECs
119	287 05:19:04	31				B- DRCRUS			52288:41:018F	04-286/16:18:12	1TB
120	287 05:19:04	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		52288:41:026F	04-286/16:18:13	1ECf
121	287 05:19:51	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	52288:42:001F	04-286/16:18:59	1ESf
122	287 05:19:51	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		52288:42:002F	04-286/16:19:00	1ECs
123	287 05:19:51	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		52288:42:002F	04-286/16:19:00	1ECd
124	287 05:19:51	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2635	DTR		52288:42:002F	04-286/16:19:00	1ESd
125	287 05:20:39	31			SC32AJ	(13) PLS CONFIG CMD	FDS		52288:43:009F	04-286/16:19:48	1ECf
126	287 05:20:40	31				END PWSREC.31			52288:43:018F	04-286/16:19:48	1T
127	287 07:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9943 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP

INTEGRATED SEQUENCE FOR JST A052F JSX B125F WEEK 42 DOY 04-285/00:00 - 04-292/00:00

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
128	287 10:01:37	31	60RISE			10.2 DEGREE RISE DSC-60					1V
129	287 10:08:49	31	40 SET			10.2 DEGREE SET DSC-40					1V
130	287 12:00:00	31				VGR-31 OWLT IS 13H 00M 54S					1L
131	287 12:00:00	32				VGR-32 OWLT IS 10H 21M 01S					2L
132	287 14:55:00	31	55 AOS	OPCH ACE		AOS DSS-55 PASS-9927 (D/L ONLY)					1DP
133	287 14:55:00	31				CFG CODES					1DP
134	287 15:30:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9943					2DP
135	287 16:25:06	32	40 SET			10.2 DEGREE SET DSC-40					2V
136	287 17:05:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9927 (D/L ONLY)					1DP
137	287 17:05:00	31				CFG CODES					1DP
138	287 17:30:00	31	55 LOS	OPCH ACE		LOS DSS-55 PASS-9927					1DP
139	287 17:34:14	31	10RISE			10.2 DEGREE RISE DSC-10					1V
140	287 21:10:03	31	60 SET			14.7 DEGREE SET DSC-60					1V
141	287 21:20:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9928 (D/L ONLY)					1DP
142	287 21:20:00	31				CFG CODES					1DP
143	287 21:28:51	31	25	OPCH 25		== START TLC TEST DOWN-LINK ==					1TD
144	287 21:40:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9927					1DP
145	287 22:29:51	31	25	OPCH 25		== END TLC TEST DOWN-LINK ==					1TD
146	287 23:57:50	32	40RISE			10.2 DEGREE RISE DSC-40					2V
147	288 00:00:00	31				VGR-31 OWLT IS 13H 00M 59S					1L

INTEGRATED SEQUENCE FOR JST A052F JSX B125F WEEK 42 DOY 04-285/00:00 - 04-292/00:00

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
148	288 00:00:00	32				VGR-32 OWLT IS 10H 21M 07S					2L
149	288 01:00:31	31	40RISE			10.2 DEGREE RISE DSC-40					1V
150	288 03:00:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9928 (D/L ONLY)					1DP
151	288 03:00:00	31				CFG CODES					1DP
152	288 03:20:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9928					1DP
153	288 03:30:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9944 (D/L ONLY)					2DP
154	288 03:30:00	32				CFG CODES					2DP
155	288 04:20:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9928					1DP
156	288 05:00:13	31	10 SET			10.2 DEGREE SET DSC-10					1V
157	288 09:20:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9944 (D/L ONLY)					2DP
158	288 09:20:00	32				CFG CODES					2DP
159	288 09:40:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9944					2DP
160	288 09:57:44	31	60RISE			10.2 DEGREE RISE DSC-60					1V
161	288 10:04:56	31	40 SET			10.2 DEGREE SET DSC-40					1V
162	288 11:50:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9944					2DP
163	288 12:00:00	31				VGR-31 OWLT IS 13H 01M 05S					1L
164	288 12:00:00	32				VGR-32 OWLT IS 10H 21M 13S					2L
165	288 15:35:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-9928 (D/L ONLY)					1DP
166	288 15:35:00	31				CFG CODES					1DP
167	288 16:21:09	32	40 SET			10.2 DEGREE SET DSC-40					2V
168	288 17:00:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9928 (D/L ONLY)					1DP

INTEGRATED SEQUENCE FOR JST A052F JSX B125F WEEK 42 DOY 04-285/00:00 - 04-292/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
169	288 17:00:00	31				CFG CODES					1DP
170	288 17:25:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-9928					1DP
171	288 17:30:20	31	10RISE			10.2 DEGREE RISE DSC-10					1V
172	288 19:55:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9929 (D/L ONLY)					1DP
173	288 19:55:00	31				CFG CODES					1DP
174	288 20:15:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9928					1DP
175	288 21:06:11	31	60 SET			14.7 DEGREE SET DSC-60					1V
176	288 23:53:56	32	40RISE			10.2 DEGREE RISE DSC-40					2V
177	289 00:00:00	31				VGR-31 OWLT IS 13H 01M 10S					1L
178	289 00:00:00	32				VGR-32 OWLT IS 10H 21M 19S					2L
179	289 00:56:36	31	40RISE			10.2 DEGREE RISE DSC-40					1V
180	289 02:55:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9929 (D/L ONLY)					1DP
181	289 02:55:00	31				CFG CODES					1DP
182	289 03:15:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9929					1DP
183	289 04:15:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9929					1DP
184	289 04:56:17	31	10 SET			10.2 DEGREE SET DSC-10					1V
185	289 09:53:51	31	60RISE			10.2 DEGREE RISE DSC-60					1V
186	289 10:00:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9945 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
187	289 10:01:03	31	40 SET			10.2 DEGREE SET DSC-40					1V
188	289 12:00:00	31				VGR-31 OWLT IS 13H 01M 15S					1L
189	289 12:00:00	32				VGR-32 OWLT IS 10H 21M 24S					2L

INTEGRATED SEQUENCE FOR JST A052F JSX B125F WEEK 42 DOY 04-285/00:00 - 04-292/00:00

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
190	289 16:17:12	32	40 SET			10.2 DEGREE SET DSC-40					2V
191	289 16:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9945					2DP
192	289 17:05:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9929 (D/L ONLY)					1DP
193	289 17:05:00	31				CFG CODES					1DP
194	289 17:26:27	31	10RISE			10.2 DEGREE RISE DSC-10					1V
195	289 20:15:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9929					1DP
196	289 20:47:53	32			AC7SSB	(3 -013) SS BIAS CONTROL - PITCH	AACS		46226:25:002F	04-289/10:26:23	2ECa
197	289 21:02:19	31	60 SET			14.7 DEGREE SET DSC-60					1V
198	289 22:15:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9930 (D/L ONLY)					1DP
199	289 22:15:00	31				CFG CODES					1DP
200	289 23:50:02	32	40RISE			10.2 DEGREE RISE DSC-40					2V
201	290 00:00:00	31				VGR-31 OWLT IS 13H 01M 20S					1L
202	290 00:00:00	32				VGR-32 OWLT IS 10H 21M 30S					2L
203	290 00:52:40	31	40RISE			10.2 DEGREE RISE DSC-40					1V
204	290 04:10:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9930					1DP
205	290 04:52:22	31	10 SET			10.2 DEGREE SET DSC-10					1V
206	290 07:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9946 (D/L ONLY)					2DP
207	290 07:30:00	32				CFG CODES					2DP
208	290 08:17:12	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		52382:23:002F	04-289/19:15:48	1ECd
209	290 08:17:12	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2642	DTR		52382:23:002F	04-289/19:15:48	1ESd



INTEGRATED SEQUENCE FOR JST A052F JSX B125F WEEK 42 DOY 04-285/00:00 - 04-292/00:00

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
225	290 11:18:02	31				BEGIN PWSREC.31			52386:09:018F	04-289/22:16:36	1T
226	290 11:18:49	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		52386:10:009F	04-289/22:17:24	1ECf
227	290 11:18:50	31				B- DRGS4B			52386:10:018F	04-289/22:17:24	1TB
228	290 11:19:33	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		52386:10:735F	04-289/22:18:08	1ECd
229	290 11:19:33	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:1756	DTR		52386:10:735F	04-289/22:18:08	1ESd
230	290 11:19:34	31				BEGIN RECORDING PWS DATA			52386:10:751F	04-289/22:18:08	1T
231	290 11:19:37	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	52386:11:001F	04-289/22:18:11	1ESf
232	290 11:19:37	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		52386:11:002F	04-289/22:18:12	1ECs
233	290 11:19:38	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		52386:11:026F	04-289/22:18:13	1ECf
234	290 11:19:39	31				B- DRCRUS			52386:11:034F	04-289/22:18:13	1TB
235	290 11:20:25	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	52386:12:001F	04-289/22:18:59	1ESf



INTEGRATED SEQUENCE FOR JST A052F JSX B125F WEEK 42 DOY 04-285/00:00 - 04-292/00:00

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	290 11:20:25	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		52386:12:002F	04-289/22:19:00	1ECd
237	290 11:20:25	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:1464	DTR		52386:12:002F	04-289/22:19:00	1ESd
238	290 11:20:25	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		52386:12:002F	04-289/22:19:00	1ECs
239	290 11:21:13	31			SC32AJ	(13) PLS CONFIG CMD	FDS		52386:13:009F	04-289/22:19:48	1ECF
240	290 11:21:15	31				END PWSREC.31			52386:13:034F	04-289/22:19:49	1T
241	290 12:00:00	31				VGR-31 OWLT IS 13H 01M 25S					1L
242	290 12:00:00	32				VGR-32 OWLT IS 10H 21M 36S					2L
243	290 13:26:50	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		52388:50:002F	04-290/00:25:24	1ECd
244	290 13:26:50	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:1457	DTR		52388:50:002F	04-290/00:25:24	1ESd
245	290 14:21:39	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		52389:58:426F	04-290/01:20:13	1ECd
246	290 14:21:39	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2642	DTR		52389:58:426F	04-290/01:20:13	1ESd
247	290 15:40:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9946					2DP
248	290 16:13:14	32	40 SET			10.2 DEGREE SET DSC-40					2V
249	290 16:26:51	31			CC16C	(7015) DTR STATE SELECT: READY	DTR		52392:35:002F	04-290/03:25:24	1ECd

INTEGRATED SEQUENCE FOR JST A052F JSX B125F WEEK 42 DOY 04-285/00:00 - 04-292/00:00

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
250	290 16:26:51	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2642	DTR		52392:35:002F	04-290/03:25:24	1ESd
251	290 17:22:34	31	10RISE			10.2 DEGREE RISE DSC-10					1V
252	290 20:10:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9930					1DP
253	290 20:58:25	31	60 SET			14.7 DEGREE SET DSC-60					1V
254	290 21:05:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9931 (D/L ONLY)					1DP
255	290 21:05:00	31				CFG CODES					1DP
256	290 22:15:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-9931 (D/L ONLY)					1DP
257	290 22:15:00	31				CFG CODES					1DP
258	290 22:35:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9931					1DP
259	290 23:46:09	32	40RISE			10.2 DEGREE RISE DSC-40					2V
260	291 00:00:00	31				VGR-31 OWLT IS 13H 01M 30S					1L
261	291 00:00:00	32				VGR-32 OWLT IS 10H 21M 42S					2L
262	291 00:48:45	31	40RISE			10.2 DEGREE RISE DSC-40					1V
263	291 03:10:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9931					1DP
264	291 04:48:27	31	10 SET			10.2 DEGREE SET DSC-10					1V
265	291 07:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9947 (D/L ONLY)					2DP
266	291 07:30:00	32				CFG CODES					2DP
267	291 09:38:10	31			AC7SSB	(4 +149) SS BIAS CONTROL --- YAW	AACS		52414:04:003F	04-290/20:36:36	1ECa
268	291 09:46:05	31	60RISE			10.2 DEGREE RISE DSC-60					1V
269	291 09:53:16	31	40 SET			10.2 DEGREE SET DSC-40					1V

INTEGRATED SEQUENCE FOR JST A052F JSX B125F WEEK 42 DOY 04-285/00:00 - 04-292/00:00

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
270	291 11:00:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9931 (D/L ONLY)					1DP
271	291 11:00:00	31				CFG CODES					1DP
272	291 12:00:00	31				VGR-31 OWLT IS 13H 01M 35S					1L
273	291 12:00:00	32				VGR-32 OWLT IS 10H 21M 48S					2L
274	291 14:55:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9947					2DP
275	291 16:09:17	32	40 SET			10.2 DEGREE SET DSC-40					2V
276	291 17:18:40	31	10RISE			10.2 DEGREE RISE DSC-10					1V
277	291 19:45:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9932 (D/L ONLY)					1DP
278	291 19:45:00	31				CFG CODES					1DP
279	291 20:05:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9931					1DP
280	291 20:54:33	31	60 SET			14.7 DEGREE SET DSC-60					1V
281	291 23:42:15	32	40RISE			10.2 DEGREE RISE DSC-40					2V
282	292 00:00:00	31				VGR-31 OWLT IS 13H 01M 40S					1L
283	292 00:00:00	32				VGR-32 OWLT IS 10H 21M 54S					2L