



INTEGRATED FLIGHT SOE

WEEK 25

SEQUENCE ID A059/None DATE OF RELEASE June 14, 2006

EXECUTION PERIOD 06/19/06 to 06/25/06 (06-170 to 06-176)

Distribution:
soe list (2)

S. HOWARD

600-100

R. WONG

600-100

INTEGRATED SEQUENCE FOR JST A059F JSX B132F WEEK 25 DOY 06-170/00:00 - 06-177/00:00

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	170 00:00:00	31				VGR-31 OWLT IS 13H 40M 13S					1L
2	170 00:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0558					2DP
3	170 00:00:00	32				VGR-32 OWLT IS 10H 57M 42S					2L
4	170 00:26:39	32	40 SET			10.2 DEGREE SET DSC-40					2V
5	170 01:18:10	31	10RISE			10.2 DEGREE RISE DSC-10					1V
6	170 03:45:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0543 (D/L ONLY)					1DP
7	170 03:45:00	31				CFG CODES					1DP
8	170 04:00:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0542					1DP
9	170 04:52:50	31	60 SET			15.6 DEGREE SET DSC-60					1V
10	170 05:45:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-0543 (D/L ONLY)					1DP
11	170 05:45:00	31				CFG CODES					1DP
12	170 06:00:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-0543					1DP
13	170 07:41:15	32	40RISE			10.2 DEGREE RISE DSC-40					2V
14	170 08:47:35	31	40RISE			10.2 DEGREE RISE DSC-40					1V
15	170 10:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0559 (D/L ONLY)					2DP
16	170 10:15:00	32				CFG CODES					2DP
17	170 12:00:00	31				VGR-31 OWLT IS 13H 40M 17S					1L
18	170 12:00:00	32				VGR-32 OWLT IS 10H 57M 43S					2L
19	170 12:46:57	31	10 SET			10.2 DEGREE SET DSC-10					1V
20	170 13:00:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-0543					1DP
21	170 17:41:20	31	60RISE			10.2 DEGREE RISE DSC-60					1V
22	170 17:48:30	31	40 SET			10.2 DEGREE SET DSC-40					1V

INTEGRATED SEQUENCE FOR JST A059F JSX B132F WEEK 25 DOY 06-170/00:00 - 06-177/00:00

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	170 22:05:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0543 (D/L ONLY)					1DP
24	170 22:05:00	31				CFG CODES					1DP
25	170 23:19:20	31			AC7SSB	(3 +001) SS BIAS CONTROL - PITCH	AACS		05194:22:003F	06-170/09:39:00	1ECa
26	170 23:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0559					2DP
27	171 00:00:00	31				VGR-31 OWLT IS 13H 40M 20S					1L
28	171 00:00:00	32				VGR-32 OWLT IS 10H 57M 44S					2L
29	171 00:22:42	32	40 SET			10.2 DEGREE SET DSC-40					2V
30	171 01:14:12	31	10RISE			10.2 DEGREE RISE DSC-10					1V
31	171 03:45:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0544 (D/L ONLY)					1DP
32	171 03:45:00	31				CFG CODES					1DP
33	171 03:55:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0543					1DP
34	171 04:26:33	32			AC7SSB	(3 -007) SS BIAS CONTROL - PITCH	AACS		64595:13:003F	06-170/17:28:47	2ECa
35	171 04:48:51	31	60 SET			15.6 DEGREE SET DSC-60					1V
36	171 05:20:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0544 (D/L ONLY)					1DP
37	171 05:20:00	31				CFG CODES					1DP
38	171 05:35:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-0544					1DP
39	171 07:37:13	32	40RISE			10.2 DEGREE RISE DSC-40					2V
40	171 08:43:37	31	40RISE			10.2 DEGREE RISE DSC-40					1V
41	171 11:35:00	31	45 AOS	OPCH ACE		AOS DSS-45 PASS-0544 (D/L ONLY)					1DP
42	171 11:35:00	31				CFG CODES					1DP
43	171 11:55:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0544					1DP

INTEGRATED SEQUENCE FOR JST A059F JSX B132F WEEK 25 DOY 06-170/00:00 - 06-177/00:00

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
44	171 12:00:00	31				VGR-31 OWLT IS 13H 40M 23S					1L
45	171 12:00:00	32				VGR-32 OWLT IS 10H 57M 45S					2L
46	171 12:42:59	31	10 SET			10.2 DEGREE SET DSC-10					1V
47	171 13:00:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0560 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
48	171 13:45:33	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
49	171 13:45:33	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
50	171 13:46:21	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
51	171 13:46:21	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
52	171 13:49:45	32				BEGIN PWSREC			64606:57:001F	06-171/02:51:59	2T
53	171 13:49:45	32				B- DRGS4B			64606:57:001F	06-171/02:51:59	2TB
54	171 13:49:45	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		64606:57:010F	06-171/02:52:00	2ECF
55	171 13:50:29	32				BEGIN RECORDING PWS DATA			64606:57:734F	06-171/02:52:43	2T
56	171 13:50:29	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		64606:57:735F	06-171/02:52:43	2ECd
57	171 13:50:29	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:0858	DTR		64606:57:735F	06-171/02:52:43	2ESd

INTEGRATED SEQUENCE FOR JST A059F JSX B132F WEEK 25 DOY 06-170/00:00 - 06-177/00:00

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
58	171 13:50:33	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	64606:58:001F	06-171/02:52:47	2ESf
59	171 13:50:33	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		64606:58:002F	06-171/02:52:47	2ECs
60	171 13:50:34	32				B- DRCRUS			64606:58:018F	06-171/02:52:48	2TB
61	171 13:50:34	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		64606:58:025F	06-171/02:52:49	2ECf
62	171 13:51:21	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	64606:59:001F	06-171/02:53:35	2ESf
63	171 13:51:21	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		64606:59:001F	06-171/02:53:35	2ECd
64	171 13:51:21	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:0567	DTR		64606:59:001F	06-171/02:53:35	2ESd
65	171 13:51:21	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		64606:59:002F	06-171/02:53:35	2ECs
66	171 13:51:22	32				END PWSREC			64606:59:018F	06-171/02:53:36	2T
67	171 15:05:36	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf

INTEGRATED SEQUENCE FOR JST A059F JSX B132F WEEK 25 DOY 06-170/00:00 - 06-177/00:00

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
79	171 15:10:36	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		05214:11:002F	06-171/01:30:11	1ECs
80	171 15:10:37	31				B- DRCRUS			05214:11:018F	06-171/01:30:12	1TB
81	171 15:10:37	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		05214:11:026F	06-171/01:30:13	1ECF
82	171 15:11:24	31		ACE	OPCH		FDS	CR-5T	05214:12:001F	06-171/01:30:59	1ESF
						FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11					
83	171 15:11:24	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		05214:12:002F	06-171/01:30:59	1ECs
84	171 15:11:24	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		05214:12:002F	06-171/01:31:00	1ECd
85	171 15:11:24	31					DTR		05214:12:002F	06-171/01:31:00	1ESd
						DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:2649					
86	171 15:12:12	31			SC32AJ	(13) PLS CONFIG CMD	FDS		05214:13:009F	06-171/01:31:48	1ECf
87	171 15:12:13	31				END PWSREC.31			05214:13:018F	06-171/01:31:48	1T
88	171 16:30:00	31	45 LOS	OPCH	ACE	LOS DSS-45 PASS-0544					1DP
89	171 17:37:22	31	60RISE			10.2 DEGREE RISE DSC-60					1V
90	171 17:44:32	31	40 SET			10.2 DEGREE SET DSC-40					1V
91	171 22:35:00	32	34 LOS	OPCH	ACE	LOS DSS-34 PASS-0560					2DP
92	171 22:50:00	31	65 AOS	OPCH	ACE	AOS DSS-65 PASS-0544 (D/L ONLY)					1DP

INTEGRATED SEQUENCE FOR JST A059F JSX B132F WEEK 25 DOY 06-170/00:00 - 06-177/00:00

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	171 22:50:00	31				CFG CODES					1DP
94	172 00:00:00	31				VGR-31 OWLT IS 13H 40M 27S					1L
95	172 00:00:00	32				VGR-32 OWLT IS 10H 57M 46S					2L
96	172 00:18:44	32	40 SET			10.2 DEGREE SET DSC-40					2V
97	172 01:10:14	31	10RISE			10.2 DEGREE RISE DSC-10					1V
98	172 03:10:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0544					1DP
99	172 04:00:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-0545 (D/L ONLY)					1DP
100	172 04:00:00	31				CFG CODES					1DP
101	172 04:44:54	31	60 SET			15.6 DEGREE SET DSC-60					1V
102	172 06:49:41	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
103	172 06:49:41	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
104	172 06:49:53	31				BEGIN PMPCALLR			05233:45:001F	06-171/17:09:23	1T
105	172 06:53:53	31				B- DRCR5T			05233:50:001F	06-171/17:13:23	1TB
106	172 06:53:53	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		05233:50:009F	06-171/17:13:24	1ECf
107	172 06:54:41	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	05233:51:001F	06-171/17:14:11	1ESf

INTEGRATED SEQUENCE FOR JST A059F JSX B132F WEEK 25 DOY 06-170/00:00 - 06-177/00:00

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
108	172 06:54:41	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		05233:51:001F	06-171/17:14:11	1ECs
109	172 07:01:05	31			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		05233:59:009F	06-171/17:20:36	1ECf
110	172 07:01:53	31				BEGIN PLS/MAG/PESCAL			05234:00:001F	06-171/17:21:23	1T
111	172 07:33:10	32	40RISE			10.2 DEGREE RISE DSC-40					2V
112	172 08:39:39	31	40RISE			10.2 DEGREE RISE DSC-40					1V
113	172 08:44:17	31				END PLSCAL			05236:08:001F	06-171/19:03:47	1T
114	172 10:04:18	31				END MAGCAL			05237:48:001F	06-171/20:23:47	1T
115	172 10:17:42	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
116	172 10:17:42	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
117	172 10:21:54	31				END PESCAL			05238:10:001F	06-171/20:41:23	1T
118	172 10:21:54	31				B- DRCRUS			05238:10:001F	06-171/20:41:23	1TB
119	172 10:21:54	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		05238:10:010F	06-171/20:41:24	1ECf
120	172 10:22:42	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	05238:11:001F	06-171/20:42:11	1ESf

INTEGRATED SEQUENCE FOR JST A059F JSX B132F WEEK 25 DOY 06-170/00:00 - 06-177/00:00

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
121	172 10:22:42	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		05238:11:002F	06-171/20:42:11	1ECs
122	172 10:22:43	31				END PMPCALLR			05238:11:018F	06-171/20:42:12	1T
123	172 12:00:00	31				VGR-31 OWLT IS 13H 40M 30S					1L
124	172 12:00:00	32				VGR-32 OWLT IS 10H 57M 47S					2L
125	172 12:35:00	31	45 AOS	OPCH ACE		AOS DSS-45 PASS-0545 (D/L ONLY)					1DP
126	172 12:35:00	31				CFG CODES					1DP
127	172 12:39:01	31	10 SET			10.2 DEGREE SET DSC-10					1V
128	172 12:40:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0561 (D/L ONLY)					2DP
129	172 12:40:00	32				CFG CODES					2DP
130	172 12:45:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-0545					1DP
131	172 15:05:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0561 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
132	172 15:10:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-0561					2DP
133	172 16:30:00	31	45 LOS	OPCH ACE		LOS DSS-45 PASS-0545					1DP
134	172 17:33:24	31	60RISE			10.2 DEGREE RISE DSC-60					1V
135	172 17:40:34	31	40 SET			10.2 DEGREE SET DSC-40					1V
136	172 20:15:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0545 (D/L ONLY)					1DP
137	172 20:15:00	31				CFG CODES					1DP
138	172 23:10:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0561					2DP
139	173 00:00:00	31				VGR-31 OWLT IS 13H 40M 34S					1L
140	173 00:00:00	32				VGR-32 OWLT IS 10H 57M 48S					2L

INTEGRATED SEQUENCE FOR JST A059F JSX B132F WEEK 25 DOY 06-170/00:00 - 06-177/00:00

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141	173 00:14:47	32	40	SET		10.2 DEGREE SET DSC-40					2V
142	173 01:06:16	31	10	RISE		10.2 DEGREE RISE DSC-10					1V
143	173 02:45:00	31	14	AOS	OPCH ACE	AOS DSS-14 PASS-0546 (U/L PASS)					1DP
144	173 03:00:00	31	65	LOS	OPCH ACE	LOS DSS-65 PASS-0545					1DP
145	173 04:40:55	31	60	SET		15.6 DEGREE SET DSC-60					1V
146	173 05:00:00	31	14		OPCH 14	== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
147	173 05:00:00	31	14		OPCH 14	== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
148	173 05:01:00	31	14		OPCH 14	== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
149	173 05:02:00	31	14		OPCH 14	== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
150	173 05:27:00	31	14		OPCH 14	== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
151	173 07:29:07	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
152	173 08:35:41	31	40	RISE		10.2 DEGREE RISE DSC-40					1V
153	173 08:45:00	31	15	AOS	OPCH ACE	AOS DSS-15 PASS-0546 (D/L ONLY)					1DP

INTEGRATED SEQUENCE FOR JST A059F JSX B132F WEEK 25 DOY 06-170/00:00 - 06-177/00:00

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
154	173 08:45:00	31				CFG CODES					1DP
155	173 09:05:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-0546					1DP
156	173 11:30:00	31	45 AOS	OPCH ACE		AOS DSS-45 PASS-0546 (D/L ONLY)					1DP
157	173 11:30:00	31				CFG CODES					1DP
158	173 11:50:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0546					1DP
159	173 12:00:00	31				VGR-31 OWLT IS 13H 40M 37S					1L
160	173 12:00:00	32				VGR-32 OWLT IS 10H 57M 49S					2L
161	173 12:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0562 (D/L ONLY)					2DP
162	173 12:30:00	32				CFG CODES					2DP
163	173 12:35:03	31	10 SET			10.2 DEGREE SET DSC-10					1V
164	173 16:20:00	31	45 LOS	OPCH ACE		LOS DSS-45 PASS-0546					1DP
165	173 17:29:26	31	60RISE			10.2 DEGREE RISE DSC-60					1V
166	173 17:36:36	31	40 SET			10.2 DEGREE SET DSC-40					1V
167	173 17:40:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0562					2DP
168	173 21:00:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0546 (D/L ONLY)					1DP
169	173 21:00:00	31				CFG CODES					1DP
170	173 21:40:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0562 (D/L ONLY)					2DP
171	173 21:40:00	32				CFG CODES					2DP
172	174 00:00:00	31				VGR-31 OWLT IS 13H 40M 41S					1L
173	174 00:00:00	32				VGR-32 OWLT IS 10H 57M 50S					2L
174	174 00:10:50	32	40 SET			10.2 DEGREE SET DSC-40					2V

INTEGRATED SEQUENCE FOR JST A059F JSX B132F WEEK 25 DOY 06-170/00:00 - 06-177/00:00

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
175	174 00:30:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0562					2DP
176	174 01:02:18	31	10RISE			10.2 DEGREE RISE DSC-10					1V
177	174 03:30:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0547 (D/L ONLY)					1DP
178	174 03:30:00	31				CFG CODES					1DP
179	174 03:45:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0546					1DP
180	174 04:36:58	31	60 SET			15.6 DEGREE SET DSC-60					1V
181	174 07:25:05	32	40RISE			10.2 DEGREE RISE DSC-40					2V
182	174 08:31:42	31	40RISE			10.2 DEGREE RISE DSC-40					1V
183	174 08:48:24	31	25	OPCH 25		== START TLC TEST DOWN-LINK ==					1TD
184	174 09:49:24	31	25	OPCH 25		== END TLC TEST DOWN-LINK ==					1TD
185	174 09:55:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0563 (D/L ONLY)					2DP
186	174 09:55:00	32				CFG CODES					2DP
187	174 11:00:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-0547					1DP
188	174 11:00:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-0547 (D/L ONLY)					1DP
189	174 11:00:00	31				CFG CODES					1DP
190	174 12:00:00	31				VGR-31 OWLT IS 13H 40M 44S					1L
191	174 12:00:00	32				VGR-32 OWLT IS 10H 57M 51S					2L
192	174 12:31:05	31	10 SET			10.2 DEGREE SET DSC-10					1V
193	174 12:45:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-0547					1DP
194	174 17:25:28	31	60RISE			10.2 DEGREE RISE DSC-60					1V

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
195	174 17:32:38	31	40	SET		10.2 DEGREE SET DSC-40					1V
196	174 18:08:34	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		05307:53:002F	06-174/04:27:48	1ECd
197	174 18:08:34	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2643	DTR		05307:53:002F	06-174/04:27:48	1ESd
198	174 18:50:00	31	65	AOS	OPCH ACE	AOS DSS-65 PASS-0547 (D/L ONLY)					1DP
199	174 18:50:00	31				CFG CODES					1DP
200	174 19:31:07	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		05309:36:151F	06-174/05:50:20	1ECd
201	174 19:31:07	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:0859	DTR		05309:36:151F	06-174/05:50:20	1ESd
202	174 21:05:59	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
203	174 21:05:59	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
204	174 21:06:47	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
205	174 21:06:47	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
206	174 21:08:35	31			CC16C	(7017) DTR STATE SELECT: READY	DTR		05311:38:002F	06-174/07:27:48	1ECd
207	174 21:08:35	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:0859	DTR		05311:38:002F	06-174/07:27:48	1ESd

INTEGRATED SEQUENCE FOR JST A059F JSX B132F WEEK 25 DOY 06-170/00:00 - 06-177/00:00

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
208	174 21:09:23	31			SC32AJ	(10) PLS CONFIG CMD	FDS		05311:39:009F	06-174/07:28:36	1ECf
209	174 21:09:24	31				AHELII PWSREC 12			05311:39:018F	06-174/07:28:36	1T
210	174 21:09:24	31				B- PWSREC.31			05311:39:018F	06-174/07:28:36	1TB
211	174 21:09:24	31				BEGIN PWSREC.31			05311:39:018F	06-174/07:28:36	1T
212	174 21:10:11	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		05311:40:009F	06-174/07:29:24	1ECf
213	174 21:10:12	31				B- DRGS4B			05311:40:018F	06-174/07:29:24	1TB
214	174 21:10:55	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		05311:40:735F	06-174/07:30:08	1ECd
215	174 21:10:55	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:0859	DTR		05311:40:735F	06-174/07:30:08	1ESd
216	174 21:10:56	31				BEGIN RECORDING PWS DATA			05311:40:751F	06-174/07:30:08	1T
217	174 21:10:59	31	ACE	OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	05311:41:001F	06-174/07:30:11	1ESf
218	174 21:10:59	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		05311:41:002F	06-174/07:30:11	1ECs
219	174 21:11:00	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		05311:41:026F	06-174/07:30:13	1ECf
220	174 21:11:01	31				B- DRCRUS			05311:41:034F	06-174/07:30:13	1TB

INTEGRATED SEQUENCE FOR JST A059F JSX B132F WEEK 25 DOY 06-170/00:00 - 06-177/00:00

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
221	174 21:11:47	31		ACE OPCH			FDS	CR-5T	05311:42:001F	06-174/07:30:59	1ESf
						FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11					
222	174 21:11:47	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		05311:42:002F	06-174/07:31:00	1ECs
223	174 21:11:47	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		05311:42:002F	06-174/07:31:00	1ECd
224	174 21:11:47	31					DTR		05311:42:002F	06-174/07:31:00	1ESd
						DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:1152					
225	174 21:12:35	31			SC32AJ	(13) PLS CONFIG CMD	FDS		05311:43:009F	06-174/07:31:48	1ECf
226	174 21:12:37	31				END PWSREC.31			05311:43:034F	06-174/07:31:49	1T
227	174 23:18:11	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		05314:20:002F	06-174/09:37:24	1ECd
228	174 23:18:11	31					DTR		05314:20:002F	06-174/09:37:24	1ESd
						DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:1158					
229	174 23:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0563					2DP
230	175 00:00:00	31				VGR-31 OWLT IS 13H 40M 48S					1L
231	175 00:00:00	32				VGR-32 OWLT IS 10H 57M 52S					2L
232	175 00:06:53	32	40 SET			10.2 DEGREE SET DSC-40					2V
233	175 00:26:54	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		05315:45:708F	06-174/10:46:06	1ECd
234	175 00:26:54	31					DTR		05315:45:708F	06-174/10:46:06	1ESd
						DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2643					

INTEGRATED SEQUENCE FOR JST A059F JSX B132F WEEK 25 DOY 06-170/00:00 - 06-177/00:00

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
235	175 00:58:20	31	10RISE			10.2 DEGREE RISE DSC-10					1V
236	175 02:18:12	31			CC16C	(7024) DTR STATE SELECT: READY	DTR		05318:05:002F	06-174/12:37:24	1ECd
237	175 02:18:12	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:2643	DTR		05318:05:002F	06-174/12:37:24	1ESd
238	175 03:30:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-0548 (D/L ONLY)					1DP
239	175 03:30:00	31				CFG CODES					1DP
240	175 03:40:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0547					1DP
241	175 04:32:59	31	60 SET			15.6 DEGREE SET DSC-60					1V
242	175 07:21:02	32	40RISE			10.2 DEGREE RISE DSC-40					2V
243	175 08:27:44	31	40RISE			10.2 DEGREE RISE DSC-40					1V
244	175 08:50:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0548 (D/L ONLY)					1DP
245	175 08:50:00	31				CFG CODES					1DP
246	175 09:10:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-0548					1DP
247	175 10:19:51	31			AC7SSB	(4 +143) SS BIAS CONTROL --- YAW	AACS		05328:07:003F	06-174/20:39:00	1ECa
248	175 11:13:05	32			AC7SSB	(4 +159) SS BIAS CONTROL --- YAW	AACS		64723:41:003F	06-175/00:15:11	2ECa
249	175 11:20:00	31	45 AOS	OPCH ACE		AOS DSS-45 PASS-0548 (D/L ONLY)					1DP
250	175 11:20:00	31				CFG CODES					1DP
251	175 11:25:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0548					1DP
252	175 12:00:00	31				VGR-31 OWLT IS 13H 40M 51S					1L
253	175 12:00:00	32				VGR-32 OWLT IS 10H 57M 53S					2L
254	175 12:27:07	31	10 SET			10.2 DEGREE SET DSC-10					1V

INTEGRATED SEQUENCE FOR JST A059F JSX B132F WEEK 25 DOY 06-170/00:00 - 06-177/00:00

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	175 12:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0564 (D/L ONLY)					2DP
256	175 12:30:00	32				CFG CODES					2DP
257	175 16:15:00	31	45 LOS	OPCH ACE		LOS DSS-45 PASS-0548					1DP
258	175 17:21:30	31	60RISE			10.2 DEGREE RISE DSC-60					1V
259	175 17:28:40	31	40 SET			10.2 DEGREE SET DSC-40					1V
260	175 18:40:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0564					2DP
261	175 21:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0564 (D/L ONLY)					2DP
262	175 21:45:00	32				CFG CODES					2DP
263	175 22:00:18	32			AC7SSB	(3 -008) SS BIAS CONTROL - PITCH	AACS		64737:10:003F	06-175/11:02:23	2ECa
264	175 23:20:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0548 (D/L ONLY)					1DP
265	175 23:20:00	31				CFG CODES					1DP
266	176 00:00:00	31				VGR-31 OWLT IS 13H 40M 55S					1L
267	176 00:00:00	32				VGR-32 OWLT IS 10H 57M 54S					2L
268	176 00:02:55	32	40 SET			10.2 DEGREE SET DSC-40					2V
269	176 00:40:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0564					2DP
270	176 00:45:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-0549 (D/L ONLY)					1DP
271	176 00:45:00	31				CFG CODES					1DP
272	176 00:54:22	31	10RISE			10.2 DEGREE RISE DSC-10					1V
273	176 01:05:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0548					1DP
274	176 03:11:56	31			AC7SSB	(3 +002) SS BIAS CONTROL - PITCH	AACS		05349:12:003F	06-175/13:31:00	1ECa
275	176 04:29:03	31	60 SET			15.6 DEGREE SET DSC-60					1V

INTEGRATED SEQUENCE FOR JST A059F JSX B132F WEEK 25 DOY 06-170/00:00 - 06-177/00:00

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
276	176 07:17:00	32	40RISE			10.2 DEGREE RISE DSC-40					2V
277	176 08:23:46	31	40RISE			10.2 DEGREE RISE DSC-40					1V
278	176 09:55:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0565 (D/L ONLY)					2DP
279	176 09:55:00	32				CFG CODES					2DP
280	176 10:20:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-0549					1DP
281	176 12:00:00	31				VGR-31 OWLT IS 13H 40M 59S					1L
282	176 12:00:00	32				VGR-32 OWLT IS 10H 57M 56S					2L
283	176 12:23:08	31	10 SET			10.2 DEGREE SET DSC-10					1V
284	176 15:00:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0565 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
285	176 15:05:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0565					2DP
286	176 17:17:32	31	60RISE			10.2 DEGREE RISE DSC-60					1V
287	176 17:24:42	31	40 SET			10.2 DEGREE SET DSC-40					1V
288	176 18:40:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0549 (D/L ONLY)					1DP
289	176 18:40:00	31				CFG CODES					1DP
290	176 23:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0565					2DP
291	176 23:58:58	32	40 SET			10.2 DEGREE SET DSC-40					2V
292	177 00:00:00	31				VGR-31 OWLT IS 13H 41M 02S					1L
293	177 00:00:00	32				VGR-32 OWLT IS 10H 57M 57S					2L