



INTEGRATED FLIGHT SOE

WEEK 26

SEQUENCE ID A047 / B120 DATE OF RELEASE June 19, 2003

EXECUTION PERIOD 06/23/03 to 06/29/03 (03-174 to 03-180)

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

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

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

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

INTEGRATED SEQUENCE FOR JST A047F JSX B120F WEEK 26 DOY 03-174/00:00 - 03-181/00:00

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	174 00:00:00	31				VGR-31 OWLT IS 12H 10M 56S					1L
2	174 00:00:00	32				VGR-32 OWLT IS 09H 39M 32S					2L
3	174 00:59:52	31	10RISE			10.2 DEGREE RISE DSC-10					1V
4	174 02:35:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9448 (D/L ONLY)					1DP
5	174 02:35:00	31				CFG CODES					1DP
6	174 02:55:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-9447					1DP
7	174 04:34:32	31	60 SET			15.6 DEGREE SET DSC-60					1V
8	174 07:34:12	32	40RISE			10.2 DEGREE RISE DSC-40					2V
9	174 08:11:34	31				B- UVSLEW			37953:19:001F	03-173/20:00:35	1TB
10	174 08:11:34	31				SLEW TO HELIO-4A			37953:19:001F	03-173/20:00:35	1T
11	174 08:11:34	31				B- PLATPOA			37953:19:001F	03-173/20:00:35	1TB
12	174 08:11:34	31			AC7SPK	(1 12 2 114 083) EL SLEW R=LOW	AACS		37953:19:003F	03-173/20:00:36	1ECa
13	174 08:14:12	31				B- SLEND			37953:22:218F	03-173/20:03:12	1TB
14	174 08:14:12	31			SLEWEND	AZ=299.956 EL=110.062 CO=113.971			37953:22:218F	03-173/20:03:12	1T
15	174 08:25:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9448					1DP
16	174 08:29:23	31	40RISE			10.2 DEGREE RISE DSC-40					1V
17	174 09:45:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9464 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
18	174 12:00:00	31				VGR-31 OWLT IS 12H 11M 00S					1L
19	174 12:00:00	32				VGR-32 OWLT IS 09H 39M 33S					2L
20	174 12:28:44	31	10 SET			10.2 DEGREE SET DSC-10					1V
21	174 17:23:02	31	60RISE			10.2 DEGREE RISE DSC-60					1V
22	174 17:30:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9464					2DP

INTEGRATED SEQUENCE FOR JST A047F JSX B120F WEEK 26 DOY 03-174/00:00 - 03-181/00:00

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	174 17:30:12	31	40 SET			10.2 DEGREE SET DSC-40					1V
24	174 18:15:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9448 (D/L ONLY)					1DP
25	174 18:15:00	31				CFG CODES					1DP
26	174 21:45:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9448 (D/L ONLY)					1DP
27	174 21:45:00	31				CFG CODES					1DP
28	174 21:55:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9448					1DP
29	174 23:46:54	32	40 SET			10.2 DEGREE SET DSC-40					2V
30	175 00:00:00	31				VGR-31 OWLT IS 12H 11M 03S					1L
31	175 00:00:00	32				VGR-32 OWLT IS 09H 39M 34S					2L
32	175 00:55:54	31	10RISE			10.2 DEGREE RISE DSC-10					1V
33	175 03:30:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9449 (D/L ONLY)					1DP
34	175 03:30:00	31				CFG CODES					1DP
35	175 03:41:11	32			AC7SSB	(3 -008) SS BIAS CONTROL - PITCH	AACS		31835:54:003F	03-174/18:01:35	2ECa
36	175 03:50:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9448					1DP
37	175 04:30:33	31	60 SET			15.6 DEGREE SET DSC-60					1V
38	175 07:30:09	32	40RISE			10.2 DEGREE RISE DSC-40					2V
39	175 07:40:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9465 (D/L ONLY)					2DP
40	175 07:40:00	32				CFG CODES					2DP
41	175 08:11:42	31				B- UVSLEW			37983:19:001F	03-174/20:00:35	1TB
42	175 08:11:42	31				SLEW TO HELIO-3A			37983:19:001F	03-174/20:00:35	1T
43	175 08:11:42	31				B- PLATPOA			37983:19:001F	03-174/20:00:35	1TB

INTEGRATED SEQUENCE FOR JST A047F JSX B120F WEEK 26 DOY 03-174/00:00 - 03-181/00:00

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
61	175 13:44:20	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:0858	DTR		31848:27:735F	03-175/04:04:43	2ESd
62	175 13:44:24	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	31848:28:001F	03-175/04:04:47	2ESf
63	175 13:44:24	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		31848:28:002F	03-175/04:04:47	2ECs
64	175 13:44:25	32				B- DRCRUS			31848:28:018F	03-175/04:04:48	2TB
65	175 13:44:25	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		31848:28:025F	03-175/04:04:49	2ECf
66	175 13:45:12	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	31848:29:001F	03-175/04:05:35	2ESf
67	175 13:45:12	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		31848:29:001F	03-175/04:05:35	2ECd
68	175 13:45:12	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:0567	DTR		31848:29:001F	03-175/04:05:35	2ESd
69	175 13:45:12	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		31848:29:002F	03-175/04:05:35	2ECs

INTEGRATED SEQUENCE FOR JST A047F JSX B120F WEEK 26 DOY 03-174/00:00 - 03-181/00:00

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
82	175 14:53:20	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	37991:41:001F	03-175/02:42:11	1ESf
83	175 14:53:20	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		37991:41:002F	03-175/02:42:11	1ECs
84	175 14:53:21	31				B- DRCRUS			37991:41:018F	03-175/02:42:12	1TB
85	175 14:53:21	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		37991:41:026F	03-175/02:42:13	1ECf
86	175 14:54:08	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	37991:42:001F	03-175/02:42:59	1ESf
87	175 14:54:08	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		37991:42:002F	03-175/02:42:59	1ECs
88	175 14:54:08	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		37991:42:002F	03-175/02:43:00	1ECd
89	175 14:54:08	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:2650	DTR		37991:42:002F	03-175/02:43:00	1ESd
90	175 14:54:56	31				B- MISCMD			37991:43:001F	03-175/02:43:47	1TB
91	175 14:54:56	31				MISCMD - DC RETURN MEAS			37991:43:001F	03-175/02:43:47	1T
92	175 14:54:56	31			SC32AJ	(13) PLS CONFIG CMD	FDS		37991:43:009F	03-175/02:43:48	1ECf

INTEGRATED SEQUENCE FOR JST A047F JSX B120F WEEK 26 DOY 03-174/00:00 - 03-181/00:00

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	175 14:54:57	31				END PWSREC.31			37991:43:018F	03-175/02:43:48	1T
94	175 15:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9465					2DP
95	175 17:19:04	31	60RISE			10.2 DEGREE RISE DSC-60					1V
96	175 17:26:14	31	40 SET			10.2 DEGREE SET DSC-40					1V
97	175 18:00:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9465 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
98	175 19:10:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9449 (U/L PASS) PERFORM RFSTLC PER TELECOM MESSAGE					1DP
99	175 20:50:00	31	63	OPCH 63		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
100	175 20:50:00	31	63	OPCH 63		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
101	175 20:51:00	31	63	OPCH 63		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
102	175 20:52:00	31	63	OPCH 63		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
103	175 21:17:00	31	63	OPCH 63		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
104	175 23:42:56	32	40 SET			10.2 DEGREE SET DSC-40					2V

INTEGRATED SEQUENCE FOR JST A047F JSX B120F WEEK 26 DOY 03-174/00:00 - 03-181/00:00

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	176 17:10:00	31				CFG CODES					1DP
155	176 17:15:06	31	60RISE			10.2 DEGREE RISE DSC-60					1V
156	176 17:22:15	31	40 SET			10.2 DEGREE SET DSC-40					1V
157	176 21:39:32	31	63	OPCH	63	== START TLC TEST DOWN-LINK ==					1TD
158	176 22:02:17	31			AC7SSB	(3 +002) SS BIAS CONTROL - PITCH	AACS		38030:37:003F	03-176/09:51:00	1ECa
159	176 22:40:32	31	63	OPCH	63	== END TLC TEST DOWN-LINK ==					1TD
160	176 22:45:00	31	63 LOS	OPCH	ACE	LOS DSS-63 PASS-9450					1DP
161	176 23:06:51	32			AC7SSB	(4 +159) SS BIAS CONTROL --- YAW	AACS		31890:11:003F	03-176/13:27:11	2ECa
162	176 23:38:58	32	40 SET			10.2 DEGREE SET DSC-40					2V
163	177 00:00:00	31				VGR-31 OWLT IS 12H 11M 18S					1L
164	177 00:00:00	32				VGR-32 OWLT IS 09H 39M 39S					2L
165	177 00:47:58	31	10RISE			10.2 DEGREE RISE DSC-10					1V
166	177 03:20:00	31	25 AOS	OPCH	ACE	AOS DSS-25 PASS-9451 (D/L ONLY)					1DP
167	177 03:20:00	31				CFG CODES					1DP
168	177 04:22:37	31	60 SET			15.6 DEGREE SET DSC-60					1V
169	177 07:22:03	32	40RISE			10.2 DEGREE RISE DSC-40					2V
170	177 07:30:00	32	45 AOS	OPCH	ACE	AOS DSS-45 PASS-9467 (D/L ONLY)					2DP
171	177 07:30:00	32				CFG CODES					2DP
172	177 08:11:57	31				B- UVSLEW			38043:19:001F	03-176/20:00:35	1TB
173	177 08:11:57	31				SLEW TO HELIO-1A			38043:19:001F	03-176/20:00:35	1T

INTEGRATED SEQUENCE FOR JST A047F JSX B120F WEEK 26 DOY 03-174/00:00 - 03-181/00:00

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
174	177 08:11:57	31				B- PLATPOA			38043:19:001F	03-176/20:00:35	1TB
175	177 08:11:57	31			AC7SPK	(1 12 1 135 217) EL SLEW R=LOW	AACS		38043:19:003F	03-176/20:00:36	1ECa
176	177 08:14:05	31				B- SLEND			38043:21:534F	03-176/20:02:43	1TB
177	177 08:14:05	31			SLEWEND	AZ=299.956 EL=80.031 CO=84.082			38043:21:534F	03-176/20:02:43	1T
178	177 08:17:27	31	40RISE			10.2 DEGREE RISE DSC-40					1V
179	177 11:30:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-9451					1DP
180	177 12:00:00	31				VGR-31 OWLT IS 12H 11M 22S					1L
181	177 12:00:00	32				VGR-32 OWLT IS 09H 39M 40S					2L
182	177 12:16:49	31	10 SET			10.2 DEGREE SET DSC-10					1V
183	177 13:10:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9467					2DP
184	177 17:00:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9451 (D/L ONLY)					1DP
185	177 17:00:00	31				CFG CODES					1DP
186	177 17:11:08	31	60RISE			10.2 DEGREE RISE DSC-60					1V
187	177 17:18:17	31	40 SET			10.2 DEGREE SET DSC-40					1V
188	177 19:44:48	31				B- MISCMD			38057:45:001F	03-177/07:33:23	1TB
189	177 19:44:48	31				MISCMD - PLS OFF			38057:45:001F	03-177/07:33:23	1T
190	177 19:44:48	31			CC32AR	PLS OFF	PWR		38057:45:002F	03-177/07:33:23	1ECp
191	177 20:03:12	31				B- GYONBC.31			38058:08:001F	03-177/07:51:47	1TB
192	177 20:03:12	31				BEGIN GYONBC31			38058:08:001F	03-177/07:51:47	1T
193	177 20:03:12	31			AC7GYP	(111) DRIRU PATTERN CONTROL GYRO/AXIS=B/PITCH C/YAW & ROLL	AACS		38058:08:003F	03-177/07:51:48	1ECa
194	177 20:03:12	31			CC7GARP	GYRO A OFF	PWR		38058:08:004F	03-177/07:51:48	1ECp

INTEGRATED SEQUENCE FOR JST A047F JSX B120F WEEK 26 DOY 03-174/00:00 - 03-181/00:00

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
195	177 20:03:12	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: OFF CST : ON GRYO C: OFF	AACS		38058:08:004F	03-177/07:51:48	1ESa
196	177 20:03:12	31			CC7GARP	GYRO A OFF	PWR		38058:08:006F	03-177/07:51:48	1ECp
197	177 20:03:12	31			CC7PC	(352) GYRO A OFF	AACS		38058:08:008F	03-177/07:51:48	1ECa
198	177 20:03:12	31			CC7GCP	GYRO C ON	PWR		38058:08:009F	03-177/07:51:48	1ECp
199	177 20:03:12	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: OFF CST : ON GRYO C: ON	AACS		38058:08:009F	03-177/07:51:48	1ESa
200	177 20:03:13	31			CC7GCP	GYRO C ON	PWR		38058:08:011F	03-177/07:51:48	1ECp
201	177 20:03:13	31			CC7PC	(373) GYRO C ON	AACS		38058:08:013F	03-177/07:51:48	1ECa
202	177 20:03:13	31			CC7GBP	GYRO B ON	PWR		38058:08:013F	03-177/07:51:48	1ECp
203	177 20:03:13	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON	AACS		38058:08:013F	03-177/07:51:48	1ESa
204	177 20:03:13	31			CC7GBP	GYRO B ON	PWR		38058:08:015F	03-177/07:51:48	1ECp
205	177 20:03:13	31			CC7PC	(363) GYRO B ON	AACS		38058:08:018F	03-177/07:51:48	1ECa
206	177 20:03:41	31				DRIRU INITIALIZATION			38058:08:484F	03-177/07:52:16	1T
207	177 20:03:42	31			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		38058:08:502F	03-177/07:52:18	1ECa
208	177 20:04:11	31				SET CALIB			38058:09:184F	03-177/07:52:46	1T
209	177 20:04:12	31			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		38058:09:204F	03-177/07:52:48	1ECa
210	177 20:13:11	31				START GYRO FAULT TEST			38058:20:384F	03-177/08:01:46	1T

INTEGRATED SEQUENCE FOR JST A047F JSX B120F WEEK 26 DOY 03-174/00:00 - 03-181/00:00

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	177 20:13:12	31			CC7GY	(4) DRIRU FAULT TEST START	AACS		38058:20:402F	03-177/08:01:48	1ECa
212	177 20:13:13	31				END GYONBC31			38058:20:418F	03-177/08:01:48	1T
213	177 22:45:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9451					1DP
214	177 23:35:00	32	40 SET			10.2 DEGREE SET DSC-40					2V
215	178 00:00:00	31				VGR-31 OWLT IS 12H 11M 25S					1L
216	178 00:00:00	32				VGR-32 OWLT IS 09H 39M 42S					2L
217	178 00:44:00	31	10RISE			10.2 DEGREE RISE DSC-10					1V
218	178 01:05:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9452 (D/L ONLY)					1DP
219	178 01:05:00	31				CFG CODES					1DP
220	178 04:18:38	31	60 SET			15.6 DEGREE SET DSC-60					1V
221	178 07:18:00	32	40RISE			10.2 DEGREE RISE DSC-40					2V
222	178 07:55:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9468 (D/L ONLY)					2DP
223	178 07:55:00	32				CFG CODES					2DP
224	178 08:13:29	31	40RISE			10.2 DEGREE RISE DSC-40					1V
225	178 08:40:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9452					1DP
226	178 12:00:00	31				VGR-31 OWLT IS 12H 11M 29S					1L
227	178 12:00:00	32				VGR-32 OWLT IS 09H 39M 43S					2L
228	178 12:12:51	31	10 SET			10.2 DEGREE SET DSC-10					1V
229	178 14:55:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9468					2DP
230	178 17:07:10	31	60RISE			10.2 DEGREE RISE DSC-60					1V
231	178 17:14:19	31	40 SET			10.2 DEGREE SET DSC-40					1V
232	178 17:51:19	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		38085:23:002F	03-178/05:39:48	1ECd

INTEGRATED SEQUENCE FOR JST A047F JSX B120F WEEK 26 DOY 03-174/00:00 - 03-181/00:00

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
233	178 17:51:19	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:2643	DTR		38085:23:002F	03-178/05:39:48	1ESd
234	178 18:05:35	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		38085:40:675F	03-178/05:54:04	1ECd
235	178 18:05:35	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2952	DTR		38085:40:675F	03-178/05:54:04	1ESd
236	178 18:50:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9452 (D/L ONLY)					1DP
237	178 18:50:00	31				CFG CODES					1DP
238	178 20:48:44	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
239	178 20:48:44	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
240	178 20:49:32	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
241	178 20:49:32	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
242	178 20:51:20	31			CC16C	(7028) DTR STATE SELECT: READY	DTR		38089:08:002F	03-178/08:39:48	1ECd
243	178 20:51:20	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2952	DTR		38089:08:002F	03-178/08:39:48	1ESd
244	178 20:52:08	31				AHEL11 PWSREC 23			38089:09:001F	03-178/08:40:35	1T
245	178 20:52:08	31				B- PWSREC.31			38089:09:001F	03-178/08:40:35	1TB

INTEGRATED SEQUENCE FOR JST A047F JSX B120F WEEK 26 DOY 03-174/00:00 - 03-181/00:00

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
246	178 20:52:08	31				BEGIN PWSREC.31			38089:09:001F	03-178/08:40:35	1T
247	178 20:52:08	31			SC32AJ	(10) PLS CONFIG CMD	FDS		38089:09:009F	03-178/08:40:36	1ECf
248	178 20:52:56	31				B- DRGS4B			38089:10:001F	03-178/08:41:23	1TB
249	178 20:52:56	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		38089:10:009F	03-178/08:41:24	1ECf
250	178 20:53:40	31				BEGIN RECORDING PWS DATA			38089:10:734F	03-178/08:42:07	1T
251	178 20:53:40	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		38089:10:735F	03-178/08:42:08	1ECd
252	178 20:53:40	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:2952	DTR		38089:10:735F	03-178/08:42:08	1ESd
253	178 20:53:44	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	38089:11:001F	03-178/08:42:11	1ESf
254	178 20:53:44	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		38089:11:002F	03-178/08:42:11	1ECs
255	178 20:53:45	31				B- DRCRUS			38089:11:018F	03-178/08:42:12	1TB
256	178 20:53:45	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		38089:11:026F	03-178/08:42:13	1ECf

INTEGRATED SEQUENCE FOR JST A047F JSX B120F WEEK 26 DOY 03-174/00:00 - 03-181/00:00

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
257	178 20:54:32	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	38089:12:001F	03-178/08:42:59	1ESf
258	178 20:54:32	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		38089:12:002F	03-178/08:42:59	1ECs
259	178 20:54:32	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		38089:12:002F	03-178/08:43:00	1ECd
260	178 20:54:32	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2659	DTR		38089:12:002F	03-178/08:43:00	1ESd
261	178 20:55:20	31				B- MISCMD			38089:13:001F	03-178/08:43:47	1TB
262	178 20:55:20	31				MISCMD - DC RETURN MEAS			38089:13:001F	03-178/08:43:47	1T
263	178 20:55:20	31			SC32AJ	(13) PLS CONFIG CMD	FDS		38089:13:009F	03-178/08:43:48	1ECf
264	178 20:55:21	31				END PWSREC.31			38089:13:018F	03-178/08:43:48	1T
265	178 22:50:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9452					1DP
266	178 23:00:57	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		38091:50:002F	03-178/10:49:24	1ECd
267	178 23:00:57	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2653	DTR		38091:50:002F	03-178/10:49:24	1ESd
268	178 23:01:22	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		38091:50:421F	03-178/10:49:49	1ECd
269	178 23:01:22	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2643	DTR		38091:50:421F	03-178/10:49:49	1ESd
270	178 23:31:02	32	40 SET			10.2 DEGREE SET DSC-40					2V

INTEGRATED SEQUENCE FOR JST A047F JSX B120F WEEK 26 DOY 03-174/00:00 - 03-181/00:00

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
271	179 00:00:00	31				VGR-31 OWLT IS 12H 11M 33S					1L
272	179 00:00:00	32				VGR-32 OWLT IS 09H 39M 44S					2L
273	179 00:40:02	31	10RISE			10.2 DEGREE RISE DSC-10					1V
274	179 01:00:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9453 (D/L ONLY)					1DP
275	179 01:00:00	31				CFG CODES					1DP
276	179 02:00:58	31			CC16C	(7024) DTR STATE SELECT: READY	DTR		38095:35:002F	03-178/13:49:24	1ECd
277	179 02:00:58	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:2643	DTR		38095:35:002F	03-178/13:49:24	1ESd
278	179 04:14:41	31	60 SET			15.6 DEGREE SET DSC-60					1V
279	179 04:20:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-9453 (D/L ONLY)					1DP
280	179 04:20:00	31				CFG CODES					1DP
281	179 04:40:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9453					1DP
282	179 07:13:57	32	40RISE			10.2 DEGREE RISE DSC-40					2V
283	179 07:25:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9469 (D/L ONLY)					2DP
284	179 07:25:00	32				CFG CODES					2DP
285	179 08:09:30	31	40RISE			10.2 DEGREE RISE DSC-40					1V
286	179 08:30:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-9453					1DP
287	179 11:51:46	32			AC7SSB	(3 -009) SS BIAS CONTROL - PITCH	AACS		31966:07:003F	03-179/02:11:59	2ECa
288	179 12:00:00	31				VGR-31 OWLT IS 12H 11M 37S					1L
289	179 12:00:00	32				VGR-32 OWLT IS 09H 39M 46S					2L
290	179 12:08:52	31	10 SET			10.2 DEGREE SET DSC-10					1V

INTEGRATED SEQUENCE FOR JST A047F JSX B120F WEEK 26 DOY 03-174/00:00 - 03-181/00:00

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
291	179 12:10:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9469					2DP
292	179 16:20:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-9469 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
293	179 17:03:12	31	60RISE			10.2 DEGREE RISE DSC-60					1V
294	179 17:10:21	31	40 SET			10.2 DEGREE SET DSC-40					1V
295	179 18:45:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9453 (D/L ONLY)					1DP
296	179 18:45:00	31				CFG CODES					1DP
297	179 22:45:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9453					1DP
298	179 22:55:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-9469					2DP
299	179 23:27:04	32	40 SET			10.2 DEGREE SET DSC-40					2V
300	180 00:00:00	31				VGR-31 OWLT IS 12H 11M 41S					1L
301	180 00:00:00	32				VGR-32 OWLT IS 09H 39M 47S					2L
302	180 00:36:04	31	10RISE			10.2 DEGREE RISE DSC-10					1V
303	180 01:00:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-9454 (D/L ONLY)					1DP
304	180 01:00:00	31				CFG CODES					1DP
305	180 04:10:44	31	60 SET			15.6 DEGREE SET DSC-60					1V
306	180 06:15:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-9454					1DP
307	180 06:40:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9470 (D/L ONLY)					2DP
308	180 06:40:00	32				CFG CODES					2DP
309	180 07:09:55	32	40RISE			10.2 DEGREE RISE DSC-40					2V
310	180 08:05:32	31	40RISE			10.2 DEGREE RISE DSC-40					1V
311	180 09:32:36	32			AC7SSB	(4 +160) SS BIAS CONTROL --- YAW	AACS		31993:13:003F	03-179/23:52:47	2ECa

INTEGRATED SEQUENCE FOR JST A047F JSX B120F WEEK 26 DOY 03-174/00:00 - 03-181/00:00

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
312	180 11:00:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9470					2DP
313	180 12:00:00	31				VGR-31 OWLT IS 12H 11M 45S					1L
314	180 12:00:00	32				VGR-32 OWLT IS 09H 39M 48S					2L
315	180 12:04:54	31	10 SET			10.2 DEGREE SET DSC-10					1V
316	180 14:10:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9470 (D/L ONLY)					2DP
317	180 14:10:00	32				CFG CODES					2DP
318	180 16:59:14	31	60RISE			10.2 DEGREE RISE DSC-60					1V
319	180 17:06:24	31	40 SET			10.2 DEGREE SET DSC-40					1V
320	180 17:10:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9470					2DP
321	180 23:23:06	32	40 SET			10.2 DEGREE SET DSC-40					2V
322	181 00:00:00	31				VGR-31 OWLT IS 12H 11M 49S					1L
323	181 00:00:00	32				VGR-32 OWLT IS 09H 39M 50S					2L