



INTEGRATED FLIGHT SOE

WEEK 18

SEQUENCE ID A051/B123 DATE OF RELEASE April 21, 2004

EXECUTION PERIOD 04/26/04 to 05/02/04 (04-117 to 04-123)

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

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

INTEGRATED SEQUENCE FOR JST A051F JSX B123F WEEK 18 DOY 04-117/00:00 - 04-124/00:00

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
22	117 21:17:16	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:1446	DTR		47209:08:202F	04-117/08:40:00	1ESd
23	117 21:17:16	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	47209:08:202F	04-117/08:40:00	1ESf
24	117 21:19:04	31	40 SET			10.2 DEGREE SET DSC-40					1V
25	118 00:00:00	31				VGR-31 OWLT IS 12H 37M 16S					1L
26	118 00:00:00	31	55 AOS	OPCH ACE		AOS DSS-55 PASS-9757 (D/L ONLY)					1DP
27	118 00:00:00	31				CFG CODES					1DP
28	118 00:00:00	32				VGR-32 OWLT IS 10H 06M 16S					2L
29	118 03:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9773					2DP
30	118 03:38:49	32	40 SET			10.2 DEGREE SET DSC-40					2V
31	118 04:44:41	31	10RISE			10.2 DEGREE RISE DSC-10					1V
32	118 06:05:00	31	55 LOS	OPCH ACE		LOS DSS-55 PASS-9757					1DP
33	118 06:30:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-9758 (U/L PASS)					1DP
34	118 08:19:38	31	60 SET			15.4 DEGREE SET DSC-60					1V
35	118 10:55:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9774 (D/L ONLY)					2DP
36	118 10:55:00	32				CFG CODES					2DP
37	118 11:18:08	32	40RISE			10.2 DEGREE RISE DSC-40					2V
38	118 12:00:00	31				VGR-31 OWLT IS 12H 37M 17S					1L
39	118 12:00:00	32				VGR-32 OWLT IS 10H 06M 15S					2L

INTEGRATED SEQUENCE FOR JST A051F JSX B123F WEEK 18 DOY 04-117/00:00 - 04-124/00:00

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
74	118 18:07:29	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		47235:11:002F	04-118/05:30:12	1ECs
75	118 18:07:30	31				B- DRCRUS			47235:11:018F	04-118/05:30:12	1TB
76	118 18:07:30	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		47235:11:026F	04-118/05:30:13	1ECF
77	118 18:08:17	31		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	47235:12:001F	04-118/05:30:59	1ESF
78	118 18:08:17	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		47235:12:002F	04-118/05:31:00	1ECs
79	118 18:08:17	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		47235:12:002F	04-118/05:31:00	1ECd
80	118 18:08:17	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:1739	DTR		47235:12:002F	04-118/05:31:00	1ESd
81	118 18:09:05	31			SC32AJ	(13) PLS CONFIG CMD	FDS		47235:13:010F	04-118/05:31:48	1ECf
82	118 18:09:06	31				END PWSREC.31			47235:13:018F	04-118/05:31:48	1T
83	118 19:00:00	32	43 LOS	OPCH	ACE	LOS DSS-43 PASS-9774					2DP
84	118 20:10:14	32			AC7SSB	(3 +005) SS BIAS CONTROL - PITCH	AACS		41095:57:003F	04-118/10:03:59	2ECa
85	118 21:07:55	31		60RISE		10.2 DEGREE RISE DSC-60					1V
86	118 21:15:05	31		40 SET		10.2 DEGREE SET DSC-40					1V
87	118 22:35:00	32	45 AOS	OPCH	ACE	AOS DSS-45 PASS-9774 (D/L ONLY)					2DP

INTEGRATED SEQUENCE FOR JST A051F JSX B123F WEEK 18 DOY 04-117/00:00 - 04-124/00:00

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
164	119 21:45:00	31	63	OPCH 63		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
165	119 21:45:00	31	63	OPCH 63		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
166	119 21:46:00	31	63	OPCH 63		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
167	119 21:46:28	32			CC7PC	(345) CMDED TURN COMPLETE	AACS		41127:57:290F	04-119/11:40:17	2ECa
168	119 21:47:00	31	63	OPCH 63		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
169	119 21:51:48	32			SC32AJ	(15) PLS CONFIG CMD	FDS		41128:04:025F	04-119/11:45:37	2ECF
170	119 22:00:48	32				RESET CALIB			41128:15:218F	04-119/11:54:36	2T
171	119 22:00:48	32			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		41128:15:220F	04-119/11:54:36	2ECa
172	119 22:01:18	32			CC7SS	(1) SS SEARCH ENABLE	AACS		41128:15:718F	04-119/11:55:06	2ECa
173	119 22:01:18	32				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	41128:15:718F	04-119/11:55:06	2ESa	
174	119 22:01:18	32			CC7PC	(327) IDET ACQUIRED	AACS		41128:15:719F	04-119/11:55:06	2ECa
175	119 22:01:18	32			CC7GARP	GYRO A OFF	PWR		41128:15:719F	04-119/11:55:06	2ECp
176	119 22:01:18	32			CC7GARP	GYRO A OFF	PWR		41128:15:721F	04-119/11:55:07	2ECp

INTEGRATED SEQUENCE FOR JST A051F JSX B123F WEEK 18 DOY 04-117/00:00 - 04-124/00:00

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
177	119 22:01:18	32			CC7PC	(352) GYRO A OFF	AACS		41128:15:724F	04-119/11:55:07	2ECa
178	119 22:01:18	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		41128:15:724F	04-119/11:55:07	2ECp
179	119 22:01:18	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		41128:15:726F	04-119/11:55:07	2ECp
180	119 22:01:18	32			CC7PC	(312) DUMMY PWR CMD	AACS		41128:15:728F	04-119/11:55:07	2ECa
181	119 22:07:18	32			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		41128:23:318F	04-119/12:01:06	2ECa
182	119 22:08:23	32				GYROS OFF			41128:24:601F	04-119/12:02:11	2T
183	119 22:08:23	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		41128:24:601F	04-119/12:02:11	2ESa
184	119 22:08:23	32			CC7PC	(307) STAR ACQUIRED	AACS		41128:24:602F	04-119/12:02:11	2ECa
185	119 22:08:23	32			CC7GCRP	GYRO C OFF	PWR		41128:24:602F	04-119/12:02:11	2ECp
186	119 22:08:23	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		41128:24:602F	04-119/12:02:11	2ESa
187	119 22:08:23	32			CC7GCRP	GYRO C OFF	PWR		41128:24:605F	04-119/12:02:11	2ECp
188	119 22:08:23	32			CC7PC	(372) GYRO C OFF	AACS		41128:24:607F	04-119/12:02:12	2ECa
189	119 22:08:23	32			CC7GBRP	GYRO B OFF	PWR		41128:24:607F	04-119/12:02:12	2ECp
190	119 22:08:23	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		41128:24:607F	04-119/12:02:12	2ESa
191	119 22:08:23	32			CC7GBRP	GYRO B OFF	PWR		41128:24:609F	04-119/12:02:12	2ECp
192	119 22:08:23	32			CC7PC	(362) GYRO B OFF	AACS		41128:24:611F	04-119/12:02:12	2ECa

INTEGRATED SEQUENCE FOR JST A051F JSX B123F WEEK 18 DOY 04-117/00:00 - 04-124/00:00

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	119 22:20:35	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		41128:40:002F	04-119/12:14:23	2ECs
209	119 22:20:36	32				END MAGROLBC32			41128:40:018F	04-119/12:14:24	2T
210	119 23:25:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9775					2DP
211	120 00:00:00	31				VGR-31 OWLT IS 12H 37M 18S					1L
212	120 00:00:00	32				VGR-32 OWLT IS 10H 06M 11S					2L
213	120 03:31:02	32	40 SET			10.2 DEGREE SET DSC-40					2V
214	120 04:36:44	31	10RISE			10.2 DEGREE RISE DSC-10					1V
215	120 05:45:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9759					1DP
216	120 07:35:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-9760 (D/L ONLY)					1DP
217	120 07:35:00	31				CFG CODES					1DP
218	120 07:35:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9760 (D/L ONLY)					1DP
219	120 07:35:00	31				CFG CODES					1DP
220	120 07:43:18	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					11EC
221	120 07:44:18	31				B- PWSPB.31			47282:12:001F	04-119/19:06:59	1TB
222	120 07:44:18	31				BEGIN PWSPBA31			47282:12:001F	04-119/19:06:59	1T
223	120 07:44:18	31				CHECK IF RFLOSS FAIL			47282:12:001F	04-119/19:06:59	1T
224	120 07:44:18	31				IF FAIL SKIP HIGHPWR			47282:12:001F	04-119/19:06:59	1T
225	120 07:44:18	31			CC1TR	BAY 1 HTR OFF	PWR		47282:12:002F	04-119/19:07:00	1ECp
226	120 07:48:18	31				X BAND HIGH POWER			47282:17:001F	04-119/19:10:59	1T
227	120 07:48:18	31			DC2H	X-BAND TWT HIGH POWER	RFS		47282:17:002F	04-119/19:10:59	1ECr

INTEGRATED SEQUENCE FOR JST A051F JSX B123F WEEK 18 DOY 04-117/00:00 - 04-124/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
273	120 16:00:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-9760					1DP
274	120 16:04:58	31	10 SET			10.2 DEGREE SET DSC-10					1V
275	120 20:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9776					2DP
276	120 20:59:57	31	60RISE			10.2 DEGREE RISE DSC-60					1V
277	120 21:07:07	31	40 SET			10.2 DEGREE SET DSC-40					1V
278	120 21:55:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9760 (D/L ONLY)					1DP
279	120 21:55:00	31				CFG CODES					1DP
280	120 23:25:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9760 (D/L ONLY)					1DP
281	120 23:25:00	31				CFG CODES					1DP
282	120 23:26:42	31	65	OPCH 65		== START TLC TEST DOWN-LINK ==					1TD
283	120 23:45:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9760					1DP
284	121 00:00:00	31				VGR-31 OWLT IS 12H 37M 19S					1L
285	121 00:00:00	32				VGR-32 OWLT IS 10H 06M 08S					2L
286	121 00:27:42	31	65	OPCH 65		== END TLC TEST DOWN-LINK ==					1TD
287	121 01:56:01	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
288	121 03:27:09	32	40 SET			10.2 DEGREE SET DSC-40					2V
289	121 04:32:46	31	10RISE			10.2 DEGREE RISE DSC-10					1V
290	121 06:10:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9761 (D/L ONLY)					1DP
291	121 06:10:00	31				CFG CODES					1DP

INTEGRATED SEQUENCE FOR JST A051F JSX B123F WEEK 18 DOY 04-117/00:00 - 04-124/00:00

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
292	121 06:30:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9760					1DP
293	121 07:16:19	31				TAPPOS-2045			47311:37:001F	04-120/18:38:59	1T
294	121 07:16:19	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		47311:37:001F	04-120/18:38:59	1ECd
295	121 07:16:19	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:1976	DTR		47311:37:001F	04-120/18:38:59	1ESd
296	121 07:19:31	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		47311:40:794F	04-120/18:42:11	1ECd
297	121 07:19:31	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2045	DTR		47311:40:794F	04-120/18:42:11	1ESd
298	121 07:37:55	31				B- GYONBC.31			47312:04:001F	04-120/19:00:35	1TB
299	121 07:37:55	31				BEGIN GYONBC31			47312:04:001F	04-120/19:00:35	1T
300	121 07:37:55	31			AC7GYP	(111) DRIRU PATTERN CONTROL GYRO/AXIS=B/PITCH C/YAW & ROLL	AACS		47312:04:003F	04-120/19:00:36	1ECa
301	121 07:37:55	31			CC7GARP	GYRO A OFF	PWR		47312:04:004F	04-120/19:00:36	1ECp
302	121 07:37:55	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: OFF CST : ON GRYO C: OFF	AACS		47312:04:004F	04-120/19:00:36	1ESa
303	121 07:37:55	31			CC7GARP	GYRO A OFF	PWR		47312:04:006F	04-120/19:00:36	1ECp
304	121 07:37:55	31			CC7PC	(352) GYRO A OFF	AACS		47312:04:008F	04-120/19:00:36	1ECa
305	121 07:37:55	31			CC7GCP	GYRO C ON	PWR		47312:04:009F	04-120/19:00:36	1ECp

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
306	121 07:37:55	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: OFF CST : ON GRYO C: ON	AACS		47312:04:009F	04-120/19:00:36	1ESa
307	121 07:37:56	31			CC7GCP	GYRO C ON	PWR		47312:04:011F	04-120/19:00:36	1ECp
308	121 07:37:56	31			CC7PC	(373) GYRO C ON	AACS		47312:04:013F	04-120/19:00:36	1ECa
309	121 07:37:56	31			CC7GBP	GYRO B ON	PWR		47312:04:014F	04-120/19:00:36	1ECp
310	121 07:37:56	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON	AACS		47312:04:014F	04-120/19:00:36	1ESa
311	121 07:37:56	31			CC7GBP	GYRO B ON	PWR		47312:04:016F	04-120/19:00:36	1ECp
312	121 07:37:56	31			CC7PC	(363) GYRO B ON	AACS		47312:04:018F	04-120/19:00:36	1ECa
313	121 07:38:24	31				DRIRU INITIALIZATION			47312:04:484F	04-120/19:01:04	1T
314	121 07:38:25	31			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		47312:04:502F	04-120/19:01:06	1ECa
315	121 07:38:54	31				SET CALIB			47312:05:184F	04-120/19:01:34	1T
316	121 07:38:55	31			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		47312:05:204F	04-120/19:01:36	1ECa
317	121 07:47:54	31				START GYRO FAULT TEST			47312:16:384F	04-120/19:10:34	1T
318	121 07:47:55	31			CC7GY	(4) DRIRU FAULT TEST START	AACS		47312:16:402F	04-120/19:10:36	1ECa
319	121 07:47:56	31				END GYONBC31			47312:16:418F	04-120/19:10:36	1T
320	121 08:07:38	31	60	SET		15.4 DEGREE SET DSC-60					1V
321	121 08:37:55	31				B- CCSTIMB			47313:19:001F	04-120/20:00:35	1TB
322	121 08:37:55	31				EXECUTE CCSTIMB FINE			47313:19:001F	04-120/20:00:35	1T
323	121 10:04:19	31				FWD/TRK 3			47315:07:001F	04-120/21:26:59	1T

INTEGRATED SEQUENCE FOR JST A051F JSX B123F WEEK 18 DOY 04-117/00:00 - 04-124/00:00

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
324	121 10:04:19	31			CC16C	(7013) DTR STATE SELECT: READY	DTR		47315:07:001F	04-120/21:26:59	1ECd
325	121 10:04:19	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:2045	DTR		47315:07:001F	04-120/21:26:59	1ESd
326	121 11:06:07	32	40RISE			10.2 DEGREE RISE DSC-40					2V
327	121 11:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9777 (D/L ONLY)					2DP
328	121 11:15:00	32				CFG CODES					2DP
329	121 12:00:00	31				VGR-31 OWLT IS 12H 37M 19S					1L
330	121 12:00:00	32				VGR-32 OWLT IS 10H 06M 07S					2L
331	121 12:01:35	31	40RISE			10.2 DEGREE RISE DSC-40					1V
332	121 14:45:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9761					1DP
333	121 16:01:01	31	10 SET			10.2 DEGREE SET DSC-10					1V
334	121 20:55:59	31	60RISE			10.2 DEGREE RISE DSC-60					1V
335	121 21:03:09	31	40 SET			10.2 DEGREE SET DSC-40					1V
336	121 21:05:08	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		47328:53:002F	04-121/08:27:48	1ECd
337	121 21:05:08	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:2045	DTR		47328:53:002F	04-121/08:27:48	1ESd
338	121 21:47:07	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		47329:45:382F	04-121/09:09:46	1ECd
339	121 21:47:07	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2952	DTR		47329:45:382F	04-121/09:09:46	1ESd
340	121 22:35:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-9761 (D/L ONLY)					1DP

INTEGRATED SEQUENCE FOR JST A051F JSX B123F WEEK 18 DOY 04-117/00:00 - 04-124/00:00

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
356	122 00:07:28	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		47332:40:735F	04-121/11:30:08	1ECd
357	122 00:07:28	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:2952	DTR		47332:40:735F	04-121/11:30:08	1ESd
358	122 00:07:29	31				BEGIN RECORDING PWS DATA			47332:40:751F	04-121/11:30:08	1T
359	122 00:07:32	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	47332:41:001F	04-121/11:30:11	1ESf
360	122 00:07:32	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		47332:41:002F	04-121/11:30:12	1ECs
361	122 00:07:33	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		47332:41:026F	04-121/11:30:13	1ECf
362	122 00:07:34	31				B- DRCRUS			47332:41:034F	04-121/11:30:13	1TB
363	122 00:08:20	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	47332:42:001F	04-121/11:30:59	1ESF
364	122 00:08:20	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		47332:42:002F	04-121/11:31:00	1ECd
365	122 00:08:20	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:2659	DTR		47332:42:002F	04-121/11:31:00	1ESd

INTEGRATED SEQUENCE FOR JST A051F JSX B123F WEEK 18 DOY 04-117/00:00 - 04-124/00:00

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
366	122 00:08:20	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		47332:42:002F	04-121/11:31:00	1ECs
367	122 00:09:08	31			SC32AJ	(13) PLS CONFIG CMD	FDS		47332:43:009F	04-121/11:31:48	1ECF
368	122 00:09:10	31				END PWSREC.31			47332:43:034F	04-121/11:31:49	1T
369	122 02:14:44	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		47335:20:002F	04-121/13:37:24	1ECd
370	122 02:14:44	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2653	DTR		47335:20:002F	04-121/13:37:24	1ESd
371	122 02:42:50	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		47335:55:110F	04-121/14:05:30	1ECd
372	122 02:42:50	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2045	DTR		47335:55:110F	04-121/14:05:30	1ESd
373	122 03:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9777					2DP
374	122 03:23:16	32	40 SET			10.2 DEGREE SET DSC-40					2V
375	122 04:28:47	31	10RISE			10.2 DEGREE RISE DSC-10					1V
376	122 05:14:44	31			CC16C	(7013) DTR STATE SELECT: READY	DTR		47339:05:002F	04-121/16:37:24	1ECd
377	122 05:14:44	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:2045	DTR		47339:05:002F	04-121/16:37:24	1ESd
378	122 06:10:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-9761					1DP
379	122 06:10:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9762 (D/L ONLY)					1DP
380	122 06:10:00	31				CFG CODES					1DP

INTEGRATED SEQUENCE FOR JST A051F JSX B123F WEEK 18 DOY 04-117/00:00 - 04-124/00:00

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
381	122 08:03:39	31	60 SET			15.4 DEGREE SET DSC-60					1V
382	122 11:02:07	32	40RISE			10.2 DEGREE RISE DSC-40					2V
383	122 11:57:38	31	40RISE			10.2 DEGREE RISE DSC-40					1V
384	122 12:00:00	31				VGR-31 OWLT IS 12H 37M 21S					1L
385	122 12:00:00	32				VGR-32 OWLT IS 10H 06M 04S					2L
386	122 14:40:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9762					1DP
387	122 15:57:04	31	10 SET			10.2 DEGREE SET DSC-10					1V
388	122 18:50:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-9778 (D/L ONLY)					2DP
389	122 18:50:00	32				CFG CODES					2DP
390	122 20:52:00	31	60RISE			10.2 DEGREE RISE DSC-60					1V
391	122 20:59:10	31	40 SET			10.2 DEGREE SET DSC-40					1V
392	122 22:45:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9762 (D/L ONLY)					1DP
393	122 22:45:00	31				CFG CODES					1DP
394	123 00:00:00	31				VGR-31 OWLT IS 12H 37M 21S					1L
395	123 00:00:00	32				VGR-32 OWLT IS 10H 06M 03S					2L
396	123 03:05:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-9778					2DP
397	123 03:19:22	32	40 SET			10.2 DEGREE SET DSC-40					2V
398	123 04:24:49	31	10RISE			10.2 DEGREE RISE DSC-10					1V
399	123 04:34:02	32			AC7SSB	(3 +004) SS BIAS CONTROL - PITCH	AACS		41226:27:003F	04-122/18:27:59	2ECa
400	123 07:05:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-9763 (D/L ONLY)					1DP
401	123 07:05:00	31				CFG CODES					1DP
402	123 07:25:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-9762					1DP

INTEGRATED SEQUENCE FOR JST A051F JSX B123F WEEK 18 DOY 04-117/00:00 - 04-124/00:00

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
403	123 07:59:40	31	60 SET			15.4 DEGREE SET DSC-60					1V
404	123 10:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-9779 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
405	123 10:58:07	32	40RISE			10.2 DEGREE RISE DSC-40					2V
406	123 11:53:41	31	40RISE			10.2 DEGREE RISE DSC-40					1V
407	123 12:00:00	31				VGR-31 OWLT IS 12H 37M 22S					1L
408	123 12:00:00	32				VGR-32 OWLT IS 10H 06M 01S					2L
409	123 14:35:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-9763					1DP
410	123 15:53:07	31	10 SET			10.2 DEGREE SET DSC-10					1V
411	123 20:48:01	31	60RISE			10.2 DEGREE RISE DSC-60					1V
412	123 20:55:11	31	40 SET			10.2 DEGREE SET DSC-40					1V
413	123 23:05:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-9763 (D/L ONLY)					1DP
414	123 23:05:00	31				CFG CODES					1DP
415	123 23:50:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-9779					2DP
416	124 00:00:00	31				VGR-31 OWLT IS 12H 37M 22S					1L
417	124 00:00:00	32				VGR-32 OWLT IS 10H 06M 00S					2L