



INTEGRATED FLIGHT SOE

WEEK 19

SEQUENCE ID A055/B127 DATE OF RELEASE May 5, 2005

EXECUTION PERIOD 05/09/05 to 05/15/05 (05-129 to 05-135)

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 A055F JSX B127F WEEK 19 DOY 05-129/00:00 - 05-136/00:00

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
35	129 16:20:15	32				AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		52400:37:419F	05-129/05:48:24	2ESa
36	129 16:20:15	32			CC7GARP	GYRO A OFF	PWR		52400:37:419F	05-129/05:48:24	2ECp
37	129 16:20:15	32			CC7GARP	GYRO A OFF	PWR		52400:37:421F	05-129/05:48:24	2ECp
38	129 16:20:15	32			CC7PC	(352) GYRO A OFF	AACS		52400:37:423F	05-129/05:48:25	2ECa
39	129 16:20:15	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		52400:37:424F	05-129/05:48:25	2ECp
40	129 16:20:15	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		52400:37:426F	05-129/05:48:25	2ECp
41	129 16:20:15	32			CC7PC	(312) DUMMY PWR CMD	AACS		52400:37:428F	05-129/05:48:25	2ECa
42	129 16:23:15	32			AC7TCD	(322 033167) TURN COMMAND AXIS=ROLL POL=NEG RNG SCALE=X10	AACS		52400:41:219F	05-129/05:51:24	2ECa
43	129 20:22:15	31	60RISE			10.2 DEGREE RISE DSC-60					1V
44	129 20:29:25	31	40 SET			10.2 DEGREE SET DSC-40					1V
45	129 20:48:12	32			SC32AJ	(10) PLS CONFIG CMD	FDS		52406:12:392F	05-129/10:16:23	2ECf
46	129 21:21:19	32			SC32AJ	(11) PLS CONFIG CMD	FDS		52406:53:708F	05-129/10:49:30	2ECf
47	129 21:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0152					2DP
48	129 21:54:28	32				ROLL TURN COMPLETE (NOMINAL)			52407:35:251F	05-129/11:22:38	2T
49	129 21:56:54	32			CC7PC	(345) CMDED TURN COMPLETE	AACS		52407:38:290F	05-129/11:25:05	2ECa
50	129 22:02:14	32			SC32AJ	(15) PLS CONFIG CMD	FDS		52407:45:025F	05-129/11:30:25	2ECf
51	129 22:11:14	32				RESET CALIB			52407:56:218F	05-129/11:39:24	2T
52	129 22:11:14	32			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		52407:56:220F	05-129/11:39:24	2ECa
53	129 22:11:44	32			CC7SS	(1) SS SEARCH ENABLE	AACS		52407:56:718F	05-129/11:39:54	2ECa

INTEGRATED SEQUENCE FOR JST A055F JSX B127F WEEK 19 DOY 05-129/00:00 - 05-136/00:00

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
54	129 22:11:44	32				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		52407:56:718F	05-129/11:39:54	2ESa
55	129 22:11:44	32			CC7PC	(327) IDET ACQUIRED	AACS		52407:56:719F	05-129/11:39:54	2ECa
56	129 22:11:44	32			CC7GARP	GYRO A OFF	PWR		52407:56:719F	05-129/11:39:54	2ECp
57	129 22:11:44	32			CC7GARP	GYRO A OFF	PWR		52407:56:721F	05-129/11:39:55	2ECp
58	129 22:11:44	32			CC7PC	(352) GYRO A OFF	AACS		52407:56:724F	05-129/11:39:55	2ECa
59	129 22:11:44	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		52407:56:724F	05-129/11:39:55	2ECp
60	129 22:11:44	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		52407:56:726F	05-129/11:39:55	2ECp
61	129 22:11:44	32			CC7PC	(312) DUMMY PWR CMD	AACS		52407:56:728F	05-129/11:39:55	2ECa
62	129 22:17:44	32			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		52408:04:318F	05-129/11:45:54	2ECa
63	129 22:18:49	32				GYROS OFF			52408:05:601F	05-129/11:46:59	2T
64	129 22:18:49	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		52408:05:601F	05-129/11:46:59	2ESa
65	129 22:18:49	32			CC7PC	(307) STAR ACQUIRED	AACS		52408:05:602F	05-129/11:46:59	2ECa
66	129 22:18:49	32			CC7GCRP	GYRO C OFF	PWR		52408:05:602F	05-129/11:46:59	2ECp
67	129 22:18:49	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		52408:05:602F	05-129/11:46:59	2ESa
68	129 22:18:49	32			CC7GCRP	GYRO C OFF	PWR		52408:05:605F	05-129/11:46:59	2ECp
69	129 22:18:49	32			CC7PC	(372) GYRO C OFF	AACS		52408:05:607F	05-129/11:47:00	2ECa

INTEGRATED SEQUENCE FOR JST A055F JSX B127F WEEK 19 DOY 05-129/00:00 - 05-136/00:00

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
87	129 22:31:01	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	52408:21:001F	05-129/11:59:11	2ESf
88	129 22:31:01	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		52408:21:002F	05-129/11:59:11	2ECs
89	129 22:31:02	32				END MAGROLBC32			52408:21:018F	05-129/11:59:12	2T
90	130 00:00:00	31				VGR-31 OWLT IS 13H 07M 30S					1L
91	130 00:00:00	32				VGR-32 OWLT IS 10H 31M 49S					2L
92	130 02:56:04	32	40 SET			10.2 DEGREE SET DSC-40					2V
93	130 03:55:04	31	10RISE			10.2 DEGREE RISE DSC-10					1V
94	130 05:35:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-0137 (D/L ONLY)					1DP
95	130 05:35:00	31				CFG CODES					1DP
96	130 07:29:54	31	60 SET			15.5 DEGREE SET DSC-60					1V
97	130 10:00:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0153 (D/L ONLY)					2DP
98	130 10:00:00	32				CFG CODES					2DP
99	130 10:16:48	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
100	130 10:21:48	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:2646	DTR		52423:09:405F	05-129/23:50:00	2ESd

INTEGRATED SEQUENCE FOR JST A055F JSX B127F WEEK 19 DOY 05-129/00:00 - 05-136/00:00

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
101	130 10:21:48	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	52423:09:405F	05-129/23:50:00	2ESf
102	130 10:24:15	32	40RISE			10.2 DEGREE RISE DSC-40					2V
103	130 10:31:49	32				B128 UPLINK WINDOW OPEN			52423:22:018F	05-130/00:00:00	2T
104	130 11:24:07	31	40RISE			10.2 DEGREE RISE DSC-40					1V
105	130 12:00:00	31				VGR-31 OWLT IS 13H 07M 31S					1L
106	130 12:00:00	32				VGR-32 OWLT IS 10H 31M 48S					2L
107	130 13:35:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-0137					1DP
108	130 13:40:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0153 (D/L ONLY)					2DP
109	130 13:40:00	32				CFG CODES					2DP
110	130 14:00:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0153					2DP
111	130 14:45:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-0153					2DP
112	130 15:23:32	31	10 SET			10.2 DEGREE SET DSC-10					1V
113	130 16:07:36	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
114	130 16:07:36	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
115	130 16:08:24	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
116	130 16:08:24	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
117	130 16:11:48	32				BEGIN PWSREC			52430:27:001F	05-130/05:39:59	2T

INTEGRATED SEQUENCE FOR JST A055F JSX B127F WEEK 19 DOY 05-129/00:00 - 05-136/00:00

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
118	130 16:11:48	32				B- DRGS4B			52430:27:001F	05-130/05:39:59	2TB
119	130 16:11:48	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		52430:27:009F	05-130/05:40:00	2ECf
120	130 16:12:32	32				BEGIN RECORDING PWS DATA			52430:27:734F	05-130/05:40:43	2T
121	130 16:12:32	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		52430:27:735F	05-130/05:40:43	2ECd
122	130 16:12:32	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:2646	DTR		52430:27:735F	05-130/05:40:43	2ESd
123	130 16:12:36	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	52430:28:001F	05-130/05:40:47	2ESf
124	130 16:12:36	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		52430:28:002F	05-130/05:40:47	2ECs
125	130 16:12:37	32				B- DRCRUS			52430:28:018F	05-130/05:40:48	2TB
126	130 16:12:37	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		52430:28:025F	05-130/05:40:49	2ECf
127	130 16:13:24	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	52430:29:001F	05-130/05:41:35	2ESf
128	130 16:13:24	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		52430:29:001F	05-130/05:41:35	2ECd

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
129	130 16:13:24	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:2355	DTR		52430:29:001F	05-130/05:41:35	2ESd
130	130 16:13:24	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		52430:29:002F	05-130/05:41:35	2ECs
131	130 16:13:25	32				END PWSREC			52430:29:018F	05-130/05:41:36	2T
132	130 17:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0153 (D/L ONLY)					2DP
133	130 17:20:00	32				CFG CODES					2DP
134	130 17:20:43	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
135	130 17:20:43	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
136	130 17:21:31	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
137	130 17:21:31	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
138	130 17:24:07	31				BEGIN PWSREC.31			58573:39:001F	05-130/04:16:35	1T
139	130 17:24:07	31			SC32AJ	(10) PLS CONFIG CMD	FDS		58573:39:010F	05-130/04:16:36	1ECf
140	130 17:24:55	31				B- DRGS4B			58573:40:001F	05-130/04:17:23	1TB
141	130 17:24:55	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		58573:40:009F	05-130/04:17:24	1ECf

INTEGRATED SEQUENCE FOR JST A055F JSX B127F WEEK 19 DOY 05-129/00:00 - 05-136/00:00

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
142	130 17:25:39	31				BEGIN RECORDING PWS DATA			58573:40:734F	05-130/04:18:07	1T
143	130 17:25:39	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		58573:40:735F	05-130/04:18:08	1ECd
144	130 17:25:39	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:2344	DTR		58573:40:735F	05-130/04:18:08	1ESd
145	130 17:25:43	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	58573:41:001F	05-130/04:18:11	1ESf
146	130 17:25:43	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		58573:41:002F	05-130/04:18:12	1ECs
147	130 17:25:44	31				B- DRCRUS			58573:41:018F	05-130/04:18:12	1TB
148	130 17:25:44	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		58573:41:026F	05-130/04:18:13	1ECf
149	130 17:26:31	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	58573:42:001F	05-130/04:18:59	1ESf
150	130 17:26:31	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		58573:42:002F	05-130/04:19:00	1ECs
151	130 17:26:31	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		58573:42:002F	05-130/04:19:00	1ECd

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
152	130 17:26:31	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:2636	DTR		58573:42:002F	05-130/04:19:00	1ESd
153	130 17:27:19	31			SC32AJ	(13) PLS CONFIG CMD	FDS		58573:43:009F	05-130/04:19:48	1ECf
154	130 17:27:20	31				END PWSREC.31			58573:43:018F	05-130/04:19:48	1T
155	130 20:18:16	31	60RISE			10.2 DEGREE RISE DSC-60					1V
156	130 20:25:26	31	40 SET			10.2 DEGREE SET DSC-40					1V
157	130 20:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0153					2DP
158	130 23:50:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-0137 (D/L ONLY)					1DP
159	130 23:50:00	31				CFG CODES					1DP
160	131 00:00:00	31				VGR-31 OWLT IS 13H 07M 32S					1L
161	131 00:00:00	32				VGR-32 OWLT IS 10H 31M 47S					2L
162	131 01:08:56	31			AC7SSB	(3 -006) SS BIAS CONTROL - PITCH	AACS		58583:20:003F	05-130/12:01:24	1ECa
163	131 01:15:09	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
164	131 02:52:10	32	40 SET			10.2 DEGREE SET DSC-40					2V
165	131 03:45:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-0137					1DP
166	131 03:51:06	31	10RISE			10.2 DEGREE RISE DSC-10					1V
167	131 04:30:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0138 (D/L ONLY)					1DP
168	131 04:30:00	31				CFG CODES					1DP
169	131 07:25:55	31	60 SET			15.5 DEGREE SET DSC-60					1V
170	131 08:35:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0138					1DP

INTEGRATED SEQUENCE FOR JST A055F JSX B127F WEEK 19 DOY 05-129/00:00 - 05-136/00:00

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
171	131 09:45:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0138 (D/L ONLY)					1DP
172	131 09:45:00	31				CFG CODES					1DP
173	131 10:20:14	32	40RISE			10.2 DEGREE RISE DSC-40					2V
174	131 11:20:10	31	40RISE			10.2 DEGREE RISE DSC-40					1V
175	131 11:35:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0154 (D/L ONLY)					2DP
176	131 11:35:00	32				CFG CODES					2DP
177	131 12:00:00	31				VGR-31 OWLT IS 13H 07M 33S					1L
178	131 12:00:00	32				VGR-32 OWLT IS 10H 31M 46S					2L
179	131 13:40:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-0138					1DP
180	131 15:19:34	31	10 SET			10.2 DEGREE SET DSC-10					1V
181	131 18:45:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-0154					2DP
182	131 20:14:17	31	60RISE			10.2 DEGREE RISE DSC-60					1V
183	131 20:21:27	31	40 SET			10.2 DEGREE SET DSC-40					1V
184	132 00:00:00	31				VGR-31 OWLT IS 13H 07M 34S					1L
185	132 00:00:00	32				VGR-32 OWLT IS 10H 31M 45S					2L
186	132 01:10:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-0138 (U/L PASS)					1DP
187	132 02:48:16	32	40 SET			10.2 DEGREE SET DSC-40					2V
188	132 03:00:00	31	63	OPCH 63		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
189	132 03:00:00	31	63	OPCH 63		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD

INTEGRATED SEQUENCE FOR JST A055F JSX B127F WEEK 19 DOY 05-129/00:00 - 05-136/00:00

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	132 03:01:00	31	63	OPCH 63		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
191	132 03:02:00	31	63	OPCH 63		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
192	132 03:27:00	31	63	OPCH 63		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
193	132 03:47:07	31	10RISE			10.2 DEGREE RISE DSC-10					1V
194	132 05:45:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0139 (D/L ONLY)					1DP
195	132 05:45:00	31				CFG CODES					1DP
196	132 06:25:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-0138					1DP
197	132 07:21:56	31	60 SET			15.5 DEGREE SET DSC-60					1V
198	132 09:40:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0155 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
199	132 10:16:12	32	40RISE			10.2 DEGREE RISE DSC-40					2V
200	132 10:47:44	32			AC7SSB	(4 +152) SS BIAS CONTROL --- YAW	AACS		52483:42:003F	05-132/00:15:59	2ECa
201	132 11:16:12	31	40RISE			10.2 DEGREE RISE DSC-40					1V
202	132 12:00:00	31				VGR-31 OWLT IS 13H 07M 35S					1L
203	132 12:00:00	32				VGR-32 OWLT IS 10H 31M 44S					2L
204	132 12:15:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-0139					1DP
205	132 14:25:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0155					2DP

INTEGRATED SEQUENCE FOR JST A055F JSX B127F WEEK 19 DOY 05-129/00:00 - 05-136/00:00

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
226	133 05:42:17	31	25	OPCH 25		== START TLC TEST DOWN-LINK ==					1TD
227	133 06:43:17	31	25	OPCH 25		== END TLC TEST DOWN-LINK ==					1TD
228	133 07:17:57	31	60	SET		15.5 DEGREE SET DSC-60					1V
229	133 10:12:11	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
230	133 10:20:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-0156 (D/L ONLY)					2DP
231	133 10:20:00	32				CFG CODES					2DP
232	133 11:12:15	31	40	RISE		10.2 DEGREE RISE DSC-40					1V
233	133 12:00:00	31				VGR-31 OWLT IS 13H 07M 38S					1L
234	133 12:00:00	32				VGR-32 OWLT IS 10H 31M 42S					2L
235	133 13:30:00	31	25	LOS	OPCH ACE	LOS DSS-25 PASS-0140					1DP
236	133 15:11:39	31	10	SET		10.2 DEGREE SET DSC-10					1V
237	133 18:55:00	32	45	LOS	OPCH ACE	LOS DSS-45 PASS-0156					2DP
238	133 20:06:20	31	60	RISE		10.2 DEGREE RISE DSC-60					1V
239	133 20:13:30	31	40	SET		10.2 DEGREE SET DSC-40					1V
240	133 20:23:26	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		58667:23:002F	05-133/07:15:48	1ECd
241	133 20:23:26	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2643	DTR		58667:23:002F	05-133/07:15:48	1ESd
242	133 20:50:00	31	63	AOS	OPCH ACE	AOS DSS-63 PASS-0140 (D/L ONLY)					1DP
243	133 20:50:00	31				CFG CODES					1DP

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INTEGRATED SEQUENCE FOR JST A055F JSX B127F WEEK 19 DOY 05-129/00:00 - 05-136/00:00

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
244	133 20:50:37	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		58667:56:792F	05-133/07:42:59	1ECd
245	133 20:50:37	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2055	DTR		58667:56:792F	05-133/07:42:59	1ESd
246	133 22:37:17	32			AC7SSB	(3 +001) SS BIAS CONTROL - PITCH	AACS		52528:29:003F	05-133/12:05:35	2ECa
247	133 23:20:51	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
248	133 23:20:51	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
249	133 23:21:39	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
250	133 23:21:39	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
251	133 23:23:27	31			CC16C	(7017) DTR STATE SELECT: READY	DTR		58671:08:002F	05-133/10:15:48	1ECd
252	133 23:23:27	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2055	DTR		58671:08:002F	05-133/10:15:48	1ESd
253	133 23:24:15	31			SC32AJ	(10) PLS CONFIG CMD	FDS		58671:09:009F	05-133/10:16:36	1ECf
254	133 23:25:03	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		58671:10:009F	05-133/10:17:24	1ECf
255	133 23:25:47	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		58671:10:735F	05-133/10:18:08	1ECd

INTEGRATED SEQUENCE FOR JST A055F JSX B127F WEEK 19 DOY 05-129/00:00 - 05-136/00:00

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
256	133 23:25:47	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:2055	DTR		58671:10:735F	05-133/10:18:08	1ESd
257	133 23:25:51	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	58671:11:001F	05-133/10:18:11	1ESf
258	133 23:25:51	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		58671:11:002F	05-133/10:18:11	1ECs
259	133 23:25:52	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		58671:11:026F	05-133/10:18:13	1ECf
260	133 23:26:39	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	58671:12:001F	05-133/10:18:59	1ESf
261	133 23:26:39	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		58671:12:002F	05-133/10:19:00	1ECs
262	133 23:26:39	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		58671:12:002F	05-133/10:19:00	1ECd
263	133 23:26:39	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2348	DTR		58671:12:002F	05-133/10:19:00	1ESd
264	133 23:27:27	31			SC32AJ	(13) PLS CONFIG CMD	FDS		58671:13:009F	05-133/10:19:48	1ECf

INTEGRATED SEQUENCE FOR JST A055F JSX B127F WEEK 19 DOY 05-129/00:00 - 05-136/00:00

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
265	134 00:00:00	31				VGR-31 OWLT IS 13H 07M 39S					1L
266	134 00:00:00	32				VGR-32 OWLT IS 10H 31M 41S					2L
267	134 00:35:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-0140					1DP
268	134 01:33:03	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		58673:50:002F	05-133/12:25:24	1ECd
269	134 01:33:03	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:2354	DTR		58673:50:002F	05-133/12:25:24	1ESd
270	134 01:46:23	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		58674:06:537F	05-133/12:38:44	1ECd
271	134 01:46:23	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2643	DTR		58674:06:537F	05-133/12:38:44	1ESd
272	134 02:40:27	32	40 SET			10.2 DEGREE SET DSC-40					2V
273	134 03:39:10	31	10RISE			10.2 DEGREE RISE DSC-10					1V
274	134 04:15:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0141 (D/L ONLY)					1DP
275	134 04:15:00	31				CFG CODES					1DP
276	134 04:33:03	31			CC16C	(7013) DTR STATE SELECT: READY	DTR		58677:35:002F	05-133/15:25:24	1ECd
277	134 04:33:03	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:2643	DTR		58677:35:002F	05-133/15:25:24	1ESd
278	134 07:13:58	31	60 SET			15.5 DEGREE SET DSC-60					1V
279	134 10:08:10	32	40RISE			10.2 DEGREE RISE DSC-40					2V
280	134 10:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0157 (D/L ONLY)					2DP

INTEGRATED SEQUENCE FOR JST A055F JSX B127F WEEK 19 DOY 05-129/00:00 - 05-136/00:00

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
281	134 10:15:00	32				CFG CODES					2DP
282	134 11:08:18	31	40RISE			10.2 DEGREE RISE DSC-40					1V
283	134 12:00:00	31				VGR-31 OWLT IS 13H 07M 40S					1L
284	134 12:00:00	32				VGR-32 OWLT IS 10H 31M 40S					2L
285	134 13:10:40	31			AC7SSB	(4 +150) SS BIAS CONTROL --- YAW	AACS		58688:22:003F	05-134/00:03:00	1ECa
286	134 14:30:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0141					1DP
287	134 15:07:42	31	10 SET			10.2 DEGREE SET DSC-10					1V
288	134 18:00:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0157 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
289	134 18:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0157					2DP
290	134 20:02:21	31	60RISE			10.2 DEGREE RISE DSC-60					1V
291	134 20:09:32	31	40 SET			10.2 DEGREE SET DSC-40					1V
292	135 00:00:00	31				VGR-31 OWLT IS 13H 07M 41S					1L
293	135 00:00:00	32				VGR-32 OWLT IS 10H 31M 39S					2L
294	135 00:15:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-0157					2DP
295	135 02:36:33	32	40 SET			10.2 DEGREE SET DSC-40					2V
296	135 03:35:12	31	10RISE			10.2 DEGREE RISE DSC-10					1V
297	135 06:15:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0142 (D/L ONLY)					1DP
298	135 06:15:00	31				CFG CODES					1DP
299	135 07:09:59	31	60 SET			15.5 DEGREE SET DSC-60					1V
300	135 09:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0158 (D/L ONLY)					2DP
301	135 09:30:00	32				CFG CODES					2DP

INTEGRATED SEQUENCE FOR JST A055F JSX B127F WEEK 19 DOY 05-129/00:00 - 05-136/00:00

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
302	135 10:04:08	32	40RISE			10.2 DEGREE RISE DSC-40					2V
303	135 11:04:20	31	40RISE			10.2 DEGREE RISE DSC-40					1V
304	135 12:00:00	31				VGR-31 OWLT IS 13H 07M 42S					1L
305	135 12:00:00	32				VGR-32 OWLT IS 10H 31M 39S					2L
306	135 12:40:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0158					2DP
307	135 14:25:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0142					1DP
308	135 15:03:44	31	10 SET			10.2 DEGREE SET DSC-10					1V
309	135 15:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0158 (D/L ONLY)					2DP
310	135 15:45:00	32				CFG CODES					2DP
311	135 19:58:23	31	60RISE			10.2 DEGREE RISE DSC-60					1V
312	135 20:05:33	31	40 SET			10.2 DEGREE SET DSC-40					1V
313	135 20:30:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-0142 (D/L ONLY)					1DP
314	135 20:30:00	31				CFG CODES					1DP
315	135 23:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0158					2DP
316	136 00:00:00	31				VGR-31 OWLT IS 13H 07M 44S					1L
317	136 00:00:00	32				VGR-32 OWLT IS 10H 31M 38S					2L