

INTEGRATED SEQUENCE FOR JST A025F JSX B027F WEEK 24 DOY 97-160/00:00 - 97-167/00:00

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	160 00:00:00	31				VGR-31 OWLT IS 09H 09M 32S					1L
2	160 00:00:00	32				VGR-32 OWLT IS 07H 05M 27S					2L
3	160 01:00:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-6699 (D/L ONLY)					1DP
4	160 01:15:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6699					1DP
5	160 01:43:39	31	10RISE			10 DEGREE RISE DSC-10					1V
6	160 02:18:09	31			AC7SSB	(4 +141) SS BIAS CONTROL --- YAW	AACS		37335:44:002F	97-159/17:08:36	1ECa
7	160 04:55:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-6700 (D/L ONLY)					1DP
8	160 05:08:09	32				B- UVSLEW			31196:53:001F	97-159/22:00:47	2TB
9	160 05:08:09	32				SLEW TO HELIO-11A			31196:53:001F	97-159/22:00:47	2T
10	160 05:08:09	32				B- PLATPOA			31196:53:001F	97-159/22:00:47	2TB
11	160 05:08:09	32			AC7SPK	(1 12 1 069 033) EL SLEW R=LOW	AACS		31196:53:002F	97-159/22:00:47	2ECa
12	160 05:09:52	32				B- SLEND			31196:55:118F	97-159/22:02:30	2TB
13	160 05:09:52	32			SLEWEND	AZ=270.025 EL=175.053 CO=172.169			31196:55:118F	97-159/22:02:30	2T
14	160 05:10:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-6699					1DP
15	160 05:18:15	31	60 SET			10 DEGREE SET DSC-60					1V
16	160 08:40:00	32	24 AOS	OPCH ACE		AOS DSS-24 PASS-7253 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
17	160 08:49:12	32	40RISE			10 DEGREE RISE DSC-40					2V
18	160 09:13:16	31	40RISE			10 DEGREE RISE DSC-40					1V
19	160 09:20:26	32	10RISE			10 DEGREE RISE DSC-10					2V
20	160 10:45:07	32	10 SET			10 DEGREE SET DSC-10					2V
21	160 11:50:00	32	24 LOS	OPCH ACE		LOS DSS-24 PASS-7253					2DP
22	160 12:00:00	31				VGR-31 OWLT IS 09H 09M 35S					1L
23	160 12:00:00	32				VGR-32 OWLT IS 07H 05M 27S					2L

INTEGRATED SEQUENCE FOR JST A025F JSX B027F WEEK 24 DOY 97-160/00:00 - 97-167/00:00

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
24	160 13:10:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-6700					1DP
25	160 13:12:37	31	10 SET			10 DEGREE SET DSC-10					1V
26	160 14:35:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-7253 (D/L ONLY)					2DP
27	160 17:08:09	32				B- UVSLEW			31211:53:001F	97-160/10:00:47	2TB
28	160 17:08:09	32				SLEW TO MIDPNT-A			31211:53:001F	97-160/10:00:47	2T
29	160 17:08:09	32				B- PLATPOB			31211:53:001F	97-160/10:00:47	2TB
30	160 17:08:09	32			AC7SPK	(1 12 1 086 127) EL SLEW R=LOW	AACS		31211:53:003F	97-160/10:00:47	2ECa
31	160 17:08:09	32			AC7SPK	(2 12 2 130 084) AZ SLEW R=LOW	AACS		31211:53:004F	97-160/10:00:47	2ECa
32	160 17:33:41	32				B- SLEND			31212:24:734F	97-160/10:26:19	2TB
33	160 17:33:41	32			SLEWEND	AZ=169.984 EL=149.972 CO=143.247			31212:24:734F	97-160/10:26:19	2T
34	160 18:06:47	31	60RISE			10 DEGREE RISE DSC-60					1V
35	160 18:13:57	31	40 SET			10 DEGREE SET DSC-40					1V
36	160 23:47:18	32	40 SET			10 DEGREE SET DSC-40					2V
37	161 00:00:00	31				VGR-31 OWLT IS 09H 09M 38S					1L
38	161 00:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-7253					2DP
39	161 00:00:00	32				VGR-32 OWLT IS 07H 05M 27S					2L
40	161 00:55:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-6700 (D/L ONLY)					1DP
41	161 01:24:38	31				B- MEMUPD			37364:37:001F	97-160/16:14:59	1TB
42	161 01:24:38	31				MEMUPD - ENA AHELIO			37364:37:001F	97-160/16:14:59	1T
43	161 01:39:40	31	10RISE			10 DEGREE RISE DSC-10					1V
44	161 04:55:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-6701 (D/L ONLY)					1DP
45	161 05:10:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-6700					1DP
46	161 05:14:16	31	60 SET			10 DEGREE SET DSC-60					1V

INTEGRATED SEQUENCE FOR JST A025F JSX B027F WEEK 24 DOY 97-160/00:00 - 97-167/00:00

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
64	161 13:36:05	32				BEGIN RECORDING PWS DATA			31237:27:734F	97-161/06:28:43	2T
65	161 13:36:05	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		31237:27:734F	97-161/06:28:43	2ECd
66	161 13:36:05	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:1454	DTR		31237:27:734F	97-161/06:28:43	2ESd
67	161 13:36:09	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	31237:28:001F	97-161/06:28:47	2ESf
68	161 13:36:09	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		31237:28:001F	97-161/06:28:47	2ECs
69	161 13:36:10	32				B- DRCRUS			31237:28:018F	97-161/06:28:48	2TB
70	161 13:36:10	32			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		31237:28:025F	97-161/06:28:49	2ECf
71	161 13:36:57	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	31237:29:001F	97-161/06:29:35	2ESf
72	161 13:36:57	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		31237:29:001F	97-161/06:29:35	2ECd
73	161 13:36:57	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:1163	DTR		31237:29:001F	97-161/06:29:35	2ESd

INTEGRATED SEQUENCE FOR JST A025F JSX B027F WEEK 24 DOY 97-160/00:00 - 97-167/00:00

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87	161 14:15:54	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	37380:41:001F	97-161/05:06:11	1ESf
88	161 14:15:54	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		37380:41:002F	97-161/05:06:11	1ECs
89	161 14:15:55	31				B- DRCRUS			37380:41:018F	97-161/05:06:12	1TB
90	161 14:15:55	31			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		37380:41:026F	97-161/05:06:13	1ECf
91	161 14:16:42	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	37380:42:001F	97-161/05:06:59	1ESf
92	161 14:16:42	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		37380:42:002F	97-161/05:07:00	1ECs
93	161 14:16:42	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		37380:42:002F	97-161/05:07:00	1ECd
94	161 14:16:42	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:3247	DTR		37380:42:002F	97-161/05:07:00	1ESd
95	161 14:17:30	31			SC32AJ	(11) PLS CONFIG CMD	FDS		37380:43:009F	97-161/05:07:48	1ECf
96	161 14:17:31	31				END PWSREC.31			37380:43:018F	97-161/05:07:48	1T
97	161 14:35:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-7254 (D/L ONLY)					2DP

INTEGRATED SEQUENCE FOR JST A025F JSX B027F WEEK 24 DOY 97-160/00:00 - 97-167/00:00

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
98	161 17:08:10	32				B- UVSLEW			31241:53:001F	97-161/10:00:47	2TB
99	161 17:08:10	32				SLEW TO HELIO-10A			31241:53:001F	97-161/10:00:47	2T
100	161 17:08:10	32				B- PLATPOB			31241:53:001F	97-161/10:00:47	2TB
101	161 17:08:10	32			AC7SPK	(2 12 2 067 079) AZ SLEW R=LOW	AACS		31241:53:003F	97-161/10:00:47	2ECa
102	161 17:08:10	32			AC7SPK	(1 12 1 069 033) EL SLEW R=LOW	AACS		31241:53:004F	97-161/10:00:47	2ECa
103	161 17:31:35	32				B- SLEND			31242:22:218F	97-161/10:24:12	2TB
104	161 17:31:35	32			SLEWEND	AZ=79.985 EL=175.053 CO=171.765			31242:22:218F	97-161/10:24:12	2T
105	161 18:02:48	31	60RISE			10 DEGREE RISE DSC-60					1V
106	161 18:09:57	31	40 SET			10 DEGREE SET DSC-40					1V
107	161 18:40:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-6701 (D/L ONLY)					1DP
108	161 22:40:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6701 (D/L ONLY)					1DP
109	161 22:55:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-6701					1DP
110	161 23:43:21	32	40 SET			10 DEGREE SET DSC-40					2V
111	162 00:00:00	31				VGR-31 OWLT IS 09H 09M 44S					1L
112	162 00:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-7254					2DP
113	162 00:00:00	32				VGR-32 OWLT IS 07H 05M 28S					2L
114	162 00:55:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-6701 (D/L ONLY)					1DP
115	162 00:57:32	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		37394:03:002F	97-161/15:47:48	1ECd
116	162 00:57:32	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:3241	DTR		37394:03:002F	97-161/15:47:48	1ESd
117	162 01:10:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6701					1DP
118	162 01:35:41	31	10RISE			10 DEGREE RISE DSC-10					1V

INTEGRATED SEQUENCE FOR JST A025F JSX B027F WEEK 24 DOY 97-160/00:00 - 97-167/00:00

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
119	162 01:52:25	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		37395:11:465F	97-161/16:42:39	1ECd
120	162 01:52:25	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2055	DTR		37395:11:465F	97-161/16:42:39	1ESd
121	162 03:57:33	31			CC16C	(7017) DTR STATE SELECT: READY	DTR		37397:48:002F	97-161/18:47:48	1ECd
122	162 03:57:33	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2055	DTR		37397:48:002F	97-161/18:47:48	1ESd
123	162 03:58:09	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
124	162 03:58:09	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
125	162 03:58:57	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
126	162 03:58:57	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
127	162 04:01:33	31			SC32AJ	(10) PLS CONFIG CMD	FDS		37397:53:009F	97-161/18:51:48	1ECf
128	162 04:02:21	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		37397:54:009F	97-161/18:52:36	1ECf
129	162 04:03:05	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		37397:54:735F	97-161/18:53:20	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
130	162 04:03:05	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:2055	DTR		37397:54:735F	97-161/18:53:20	1ESd
131	162 04:03:09	31		ACE	OPCH	FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	37397:55:001F	97-161/18:53:23	1ESf
132	162 04:03:09	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		37397:55:002F	97-161/18:53:23	1ECs
133	162 04:03:10	31			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		37397:55:026F	97-161/18:53:25	1ECf
134	162 04:03:57	31		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	37397:56:001F	97-161/18:54:11	1ESf
135	162 04:03:57	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		37397:56:002F	97-161/18:54:12	1ECs
136	162 04:03:57	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		37397:56:002F	97-161/18:54:12	1ECd
137	162 04:03:57	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2348	DTR		37397:56:002F	97-161/18:54:12	1ESd
138	162 04:04:45	31			SC32AJ	(11) PLS CONFIG CMD	FDS		37397:57:009F	97-161/18:55:00	1ECf

INTEGRATED SEQUENCE FOR JST A025F JSX B027F WEEK 24 DOY 97-160/00:00 - 97-167/00:00

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194	162 22:43:15	31			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		37421:15:026F	97-162/13:33:25	1ECf
195	162 22:44:02	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	37421:16:001F	97-162/13:34:11	1ESf
196	162 22:44:02	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		37421:16:002F	97-162/13:34:12	1ECs
197	162 22:44:02	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		37421:16:002F	97-162/13:34:12	1ECd
198	162 22:44:02	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2946	DTR		37421:16:002F	97-162/13:34:12	1ESd
199	162 22:44:50	31			SC32AJ	(11) PLS CONFIG CMD	FDS		37421:17:009F	97-162/13:35:00	1ECf
200	162 22:50:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-6702					1DP
201	162 22:54:26	31			AC7SSB	(3 -002) SS BIAS CONTROL - PITCH	AACS		37421:29:003F	97-162/13:44:36	1ECa
202	162 23:39:23	32	40 SET			10 DEGREE SET DSC-40					2V
203	162 23:47:22	32			AC7SSB	(3 -004) SS BIAS CONTROL - PITCH	AACS		31280:12:003F	97-162/16:39:59	2ECa
204	162 23:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-7255					2DP
205	163 00:00:00	31				VGR-31 OWLT IS 09H 09M 50S					1L
206	163 00:00:00	32				VGR-32 OWLT IS 07H 05M 28S					2L
207	163 00:45:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-6702 (D/L ONLY)					1DP
208	163 01:31:41	31	10RISE			10 DEGREE RISE DSC-10					1V
209	163 04:50:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-6703 (D/L ONLY)					1DP

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210	163 05:05:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-6702					1DP
211	163 05:06:16	31	60 SET			10 DEGREE SET DSC-60					1V
212	163 05:08:11	32				B- UVSLEW			31286:53:001F	97-162/22:00:47	2TB
213	163 05:08:11	32				SLEW TO HELIO-7A			31286:53:001F	97-162/22:00:47	2T
214	163 05:08:11	32				B- PLATPOA			31286:53:001F	97-162/22:00:47	2TB
215	163 05:08:11	32			AC7SPK	(1 12 1 091 109) EL SLEW R=LOW	AACS		31286:53:002F	97-162/22:00:47	2ECa
216	163 05:10:43	32				B- SLEND			31286:56:134F	97-162/22:03:19	2TB
217	163 05:10:43	32			SLEWEND	AZ=79.985 EL=142.976 CO=142.844			31286:56:134F	97-162/22:03:19	2T
218	163 07:58:16	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
219	163 07:58:16	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
220	163 07:59:04	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
221	163 07:59:04	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
222	163 08:01:40	31			SC32AJ	(10) PLS CONFIG CMD	FDS		37432:53:009F	97-162/22:51:48	1ECf
223	163 08:02:28	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		37432:54:009F	97-162/22:52:36	1ECf
224	163 08:03:12	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		37432:54:735F	97-162/22:53:20	1ECd

INTEGRATED SEQUENCE FOR JST A025F JSX B027F WEEK 24 DOY 97-160/00:00 - 97-167/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
225	163 08:03:12	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:2953	DTR		37432:54:735F	97-162/22:53:20	1ESd
226	163 08:03:16	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	37432:55:001F	97-162/22:53:23	1ESf
227	163 08:03:16	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		37432:55:002F	97-162/22:53:23	1ECs
228	163 08:03:17	31			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		37432:55:026F	97-162/22:53:25	1ECf
229	163 08:04:04	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	37432:56:001F	97-162/22:54:11	1ESf
230	163 08:04:04	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		37432:56:002F	97-162/22:54:12	1ECs
231	163 08:04:04	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		37432:56:002F	97-162/22:54:12	1ECd
232	163 08:04:04	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:3245	DTR		37432:56:002F	97-162/22:54:12	1ESd
233	163 08:04:52	31			SC32AJ	(11) PLS CONFIG CMD	FDS		37432:57:009F	97-162/22:55:00	1ECf

INTEGRATED SEQUENCE FOR JST A025F JSX B027F WEEK 24 DOY 97-160/00:00 - 97-167/00:00

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
234	163 08:18:35	32			AC7SSB	(4 +153) SS BIAS CONTROL --- YAW	AACS		31290:51:003F	97-163/01:11:11	2ECa
235	163 08:37:01	32	40RISE			10 DEGREE RISE DSC-40					2V
236	163 09:00:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-6703 (U/L PASS) PERFORM RFSTLC PER TELECOM MESSAGE					1DP
237	163 09:01:19	31	40RISE			10 DEGREE RISE DSC-40					1V
238	163 09:09:30	32	10RISE			10 DEGREE RISE DSC-10					2V
239	163 09:15:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-6703					1DP
240	163 10:31:58	32	10 SET			10 DEGREE SET DSC-10					2V
241	163 12:00:00	31	24	OPCH 24		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
242	163 12:00:00	31	24	OPCH 24		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
243	163 12:00:00	31				VGR-31 OWLT IS 09H 09M 53S					1L
244	163 12:00:00	32				VGR-32 OWLT IS 07H 05M 29S					2L
245	163 12:01:00	31	24	OPCH 24		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
246	163 12:02:00	31	24	OPCH 24		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD

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INTEGRATED SEQUENCE FOR JST A025F JSX B027F WEEK 24 DOY 97-160/00:00 - 97-167/00:00

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
247	163 12:27:00	31	24	OPCH 24		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
248	163 12:45:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-6703					1DP
249	163 13:00:40	31	10 SET			10 DEGREE SET DSC-10					1V
250	163 14:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-7256 (D/L ONLY)					2DP
251	163 17:08:11	32				B- UVSLEW			31301:53:001F	97-163/10:00:47	2TB
252	163 17:08:11	32				SLEW TO HELIO-6A			31301:53:001F	97-163/10:00:47	2T
253	163 17:08:11	32				B- PLATPOA			31301:53:001F	97-163/10:00:47	2TB
254	163 17:08:11	32			AC7SPK	(1 12 1 097 127) EL SLEW R=LOW	AACS		31301:53:002F	97-163/10:00:47	2ECa
255	163 17:09:54	32				B- SLEND			31301:55:118F	97-163/10:02:30	2TB
256	163 17:09:54	32			SLEWEND	AZ=79.985 EL=134.979 CO=135.017			31301:55:118F	97-163/10:02:30	2T
257	163 17:18:19	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
258	163 17:18:19	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
259	163 17:19:07	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
260	163 17:19:07	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
261	163 17:21:43	31			SC32AJ	(10) PLS CONFIG CMD	FDS		37444:33:009F	97-163/08:11:48	1ECf

INTEGRATED SEQUENCE FOR JST A025F JSX B027F WEEK 24 DOY 97-160/00:00 - 97-167/00:00

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
262	163 17:22:31	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		37444:34:009F	97-163/08:12:36	1ECf
263	163 17:23:15	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		37444:34:735F	97-163/08:13:20	1ECd
264	163 17:23:15	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:3252	DTR		37444:34:735F	97-163/08:13:20	1ESd
265	163 17:23:19	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	37444:35:001F	97-163/08:13:23	1ESf
266	163 17:23:19	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		37444:35:002F	97-163/08:13:23	1ECs
267	163 17:23:20	31			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		37444:35:026F	97-163/08:13:25	1ECf
268	163 17:24:07	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	37444:36:001F	97-163/08:14:11	1ESf
269	163 17:24:07	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		37444:36:002F	97-163/08:14:12	1ECs
270	163 17:24:07	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		37444:36:002F	97-163/08:14:12	1ECd

INTEGRATED SEQUENCE FOR JST A025F JSX B027F WEEK 24 DOY 97-160/00:00 - 97-167/00:00

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	163 17:24:07	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:3544	DTR		37444:36:002F	97-163/08:14:12	1ESd
272	163 17:24:55	31			SC32AJ	(11) PLS CONFIG CMD	FDS		37444:37:009F	97-163/08:15:00	1ECf
273	163 17:35:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-6703 (D/L ONLY)					1DP
274	163 17:54:49	31	60RISE			10 DEGREE RISE DSC-60					1V
275	163 18:01:59	31	40 SET			10 DEGREE SET DSC-40					1V
276	163 21:08:08	31			AC7SSB	(4 +140) SS BIAS CONTROL --- YAW	AACS		37449:16:002F	97-163/11:58:12	1ECa
277	163 21:23:58	32		ACE ALL		>>>>>>>> 1 HR WARNING <<<<<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
278	163 22:23:58	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T
279	163 22:45:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-6703					1DP
280	163 23:35:25	32	40 SET			10 DEGREE SET DSC-40					2V
281	163 23:50:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-7256					2DP
282	164 00:00:00	31				VGR-31 OWLT IS 09H 09M 57S					1L
283	164 00:00:00	32				VGR-32 OWLT IS 07H 05M 29S					2L
284	164 00:20:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6703 (D/L ONLY)					1DP
285	164 01:27:42	31	10RISE			10 DEGREE RISE DSC-10					1V
286	164 02:41:45	31			CC16C	(7028) DTR STATE SELECT: READY	DTR		37456:13:002F	97-163/17:31:48	1ECd
287	164 02:41:45	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:3551	DTR		37456:13:002F	97-163/17:31:48	1ESd

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INTEGRATED SEQUENCE FOR JST A025F JSX B027F WEEK 24 DOY 97-160/00:00 - 97-167/00:00

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
288	164 02:42:21	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
289	164 02:42:21	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
290	164 02:43:09	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
291	164 02:43:09	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
292	164 02:45:45	31			SC32AJ	(10) PLS CONFIG CMD	FDS		37456:18:009F	97-163/17:35:48	1ECf
293	164 02:46:33	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		37456:19:009F	97-163/17:36:36	1ECf
294	164 02:47:17	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		37456:19:735F	97-163/17:37:20	1ECd
295	164 02:47:17	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:3551	DTR		37456:19:735F	97-163/17:37:20	1ESd
296	164 02:47:21	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	37456:20:001F	97-163/17:37:23	1ESf
297	164 02:47:21	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		37456:20:002F	97-163/17:37:23	1ECs

INTEGRATED SEQUENCE FOR JST A025F JSX B027F WEEK 24 DOY 97-160/00:00 - 97-167/00:00

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
298	164 02:47:22	31			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		37456:20:026F	97-163/17:37:25	1ECf
299	164 02:48:09	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	37456:21:001F	97-163/17:38:11	1ESf
300	164 02:48:09	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		37456:21:002F	97-163/17:38:12	1ECs
301	164 02:48:09	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		37456:21:002F	97-163/17:38:12	1ECd
302	164 02:48:09	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:3259	DTR		37456:21:002F	97-163/17:38:12	1ESd
303	164 02:48:57	31			SC32AJ	(11) PLS CONFIG CMD	FDS		37456:22:009F	97-163/17:39:00	1ECf
304	164 04:15:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6703					1DP
305	164 04:45:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-6704 (D/L ONLY)					1DP
306	164 05:02:17	31	60 SET			10 DEGREE SET DSC-60					1V
307	164 05:08:11	32				B- UVSLEW			31316:53:001F	97-163/22:00:47	2TB
308	164 05:08:11	32				SLEW TO HELIO-5A			31316:53:001F	97-163/22:00:47	2T
309	164 05:08:11	32				B- PLATPOA			31316:53:001F	97-163/22:00:47	2TB
310	164 05:08:11	32			AC7SPK	(1 12 2 104 082) EL SLEW R=LOW	AACS		31316:53:002F	97-163/22:00:47	2ECa
311	164 05:10:18	32				B- SLEND			31316:55:518F	97-163/22:02:54	2TB
312	164 05:10:18	32			SLEWEND	AZ=79.985 EL=124.998 CO=125.150			31316:55:518F	97-163/22:02:54	2T
313	164 06:19:22	31				B- RFSTLC			37460:45:001F	97-163/21:09:23	1TB

INTEGRATED SEQUENCE FOR JST A025F JSX B027F WEEK 24 DOY 97-160/00:00 - 97-167/00:00

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
314	164 06:46:56	31	25	OPCH 25		== START TLC TEST DOWN-LINK ==					1TD
315	164 07:47:56	31	25	OPCH 25		== END TLC TEST DOWN-LINK ==					1TD
316	164 08:00:00	32	24 AOS	OPCH ACE		AOS DSS-24 PASS-7257 (D/L ONLY)					2DP
317	164 08:32:58	32	40RISE			10 DEGREE RISE DSC-40					2V
318	164 08:57:20	31	40RISE			10 DEGREE RISE DSC-40					1V
319	164 09:05:51	32	10RISE			10 DEGREE RISE DSC-10					2V
320	164 10:00:00	32	24 LOS	OPCH ACE		LOS DSS-24 PASS-7257					2DP
321	164 10:27:35	32	10 SET			10 DEGREE SET DSC-10					2V
322	164 12:00:00	31				VGR-31 OWLT IS 09H 10M 00S					1L
323	164 12:00:00	32				VGR-32 OWLT IS 07H 05M 30S					2L
324	164 12:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-7257 (D/L ONLY)					2DP
325	164 12:02:24	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
326	164 12:02:24	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
327	164 12:03:12	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
328	164 12:03:12	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
329	164 12:05:00	32				B- GAIN.32			31325:34:001F	97-164/04:57:35	2TB
330	164 12:05:00	32				BEGIN GAIN32			31325:34:001F	97-164/04:57:35	2T

INTEGRATED SEQUENCE FOR JST A025F JSX B027F WEEK 24 DOY 97-160/00:00 - 97-167/00:00

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
331	164 12:05:00	32				B- GYONAB.32			31325:34:001F	97-164/04:57:35	2TB
332	164 12:05:00	32				BEGIN GYONAB32			31325:34:001F	97-164/04:57:35	2T
333	164 12:05:00	32			AC7GYP	(000) DRIRU PATTERN CONTROL GYRO/AXIS=A/PITCH & YAW B/ROLL	AACS		31325:34:003F	97-164/04:57:35	2ECa
334	164 12:05:00	32			CC7GCRP	GYRO C OFF	PWR		31325:34:003F	97-164/04:57:35	2ECp
335	164 12:05:00	32			CC7GCRP	GYRO C OFF	PWR		31325:34:006F	97-164/04:57:36	2ECp
336	164 12:05:00	32			CC7PC	(372) GYRO C OFF	AACS		31325:34:008F	97-164/04:57:36	2ECa
337	164 12:05:00	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS	31325:34:008F	97-164/04:57:36	2ESa	
338	164 12:05:00	32			CC7GBP	GYRO B ON	PWR		31325:34:008F	97-164/04:57:36	2ECp
339	164 12:05:00	32			CC7GBP	GYRO B ON	PWR		31325:34:010F	97-164/04:57:36	2ECp
340	164 12:05:00	32			CC7PC	(363) GYRO B ON	AACS		31325:34:012F	97-164/04:57:36	2ECa
341	164 12:05:00	32				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS	31325:34:012F	97-164/04:57:36	2ESa	
342	164 12:05:01	32			CC7GAP	GYRO A ON	PWR		31325:34:013F	97-164/04:57:36	2ECp
343	164 12:05:01	32			CC7GAP	GYRO A ON	PWR		31325:34:015F	97-164/04:57:36	2ECp
344	164 12:05:01	32			CC7PC	(353) GYRO A ON	AACS		31325:34:017F	97-164/04:57:36	2ECa
345	164 12:05:29	32				DRIRU INITIALIZATION			31325:34:484F	97-164/04:58:04	2T
346	164 12:05:30	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		31325:34:501F	97-164/04:58:05	2ECa
347	164 12:05:48	31			SC32AJ	(10) PLS CONFIG CMD	FDS		37467:58:009F	97-164/02:55:48	1ECF
348	164 12:05:59	32				SET CALIB			31325:35:184F	97-164/04:58:34	2T

INTEGRATED SEQUENCE FOR JST A025F JSX B027F WEEK 24 DOY 97-160/00:00 - 97-167/00:00

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
349	164 12:06:00	32			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		31325:35:203F	97-164/04:58:35	2ECa
350	164 12:06:36	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		37467:59:009F	97-164/02:56:36	1ECf
351	164 12:07:20	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		37467:59:735F	97-164/02:57:20	1ECd
352	164 12:07:20	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:3252	DTR		37467:59:735F	97-164/02:57:20	1ESd
353	164 12:07:24	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	37468:00:001F	97-164/02:57:23	1ESf
354	164 12:07:24	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		37468:00:002F	97-164/02:57:23	1ECs
355	164 12:07:25	31			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		37468:00:026F	97-164/02:57:25	1ECf
356	164 12:08:12	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	37468:01:001F	97-164/02:58:11	1ESf
357	164 12:08:12	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		37468:01:002F	97-164/02:58:12	1ECs

INTEGRATED SEQUENCE FOR JST A025F JSX B027F WEEK 24 DOY 97-160/00:00 - 97-167/00:00

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
386	164 21:27:27	31			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		37479:40:026F	97-164/12:17:25	1ECf
387	164 21:28:14	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	37479:41:001F	97-164/12:18:11	1ESf
388	164 21:28:14	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		37479:41:002F	97-164/12:18:12	1ECs
389	164 21:28:14	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		37479:41:002F	97-164/12:18:12	1ECd
390	164 21:28:14	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2660	DTR		37479:41:002F	97-164/12:18:12	1ESd
391	164 21:29:02	31			SC32AJ	(11) PLS CONFIG CMD	FDS		37479:42:009F	97-164/12:19:00	1ECf
392	164 23:31:26	32	40 SET			10 DEGREE SET DSC-40					2V
393	164 23:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-7257					2DP
394	165 00:00:00	31				VGR-31 OWLT IS 09H 10M 03S					1L
395	165 00:00:00	32				VGR-32 OWLT IS 07H 05M 30S					2L
396	165 00:45:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-6704 (D/L ONLY)					1DP
397	165 01:23:43	31	10RISE			10 DEGREE RISE DSC-10					1V
398	165 04:40:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-6705 (D/L ONLY)					1DP
399	165 04:58:18	31	60 SET			10 DEGREE SET DSC-60					1V
400	165 05:00:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-6704					1DP
401	165 05:08:12	32				B- UVSLEW			31346:53:001F	97-164/22:00:47	2TB

INTEGRATED SEQUENCE FOR JST A025F JSX B027F WEEK 24 DOY 97-160/00:00 - 97-167/00:00

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
402	165 05:08:12	32				SLEW TO HELIO-3A			31346:53:001F	97-164/22:00:47	2T
403	165 05:08:12	32				B- PLATPOA			31346:53:001F	97-164/22:00:47	2TB
404	165 05:08:12	32			AC7SPK	(1 12 1 118 128) EL SLEW R=LOW	AACS		31346:53:003F	97-164/22:00:47	2ECa
405	165 05:10:19	32				B- SLEND			31346:55:518F	97-164/22:02:54	2TB
406	165 05:10:19	32			SLEWEND	AZ=79.985 EL=105.019 CO=105.330			31346:55:518F	97-164/22:02:54	2T
407	165 06:42:29	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
408	165 06:42:29	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
409	165 06:43:17	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
410	165 06:43:17	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
411	165 06:45:53	31			SC32AJ	(10) PLS CONFIG CMD	FDS		37491:18:009F	97-164/21:35:48	1ECf
412	165 06:46:41	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		37491:19:009F	97-164/21:36:36	1ECf
413	165 06:47:25	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		37491:19:735F	97-164/21:37:20	1ECd
414	165 06:47:25	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:2654	DTR		37491:19:735F	97-164/21:37:20	1ESd

INTEGRATED SEQUENCE FOR JST A025F JSX B027F WEEK 24 DOY 97-160/00:00 - 97-167/00:00

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
415	165 06:47:29	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	37491:20:001F	97-164/21:37:23	1ESf
416	165 06:47:29	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		37491:20:002F	97-164/21:37:23	1ECs
417	165 06:47:30	31			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		37491:20:026F	97-164/21:37:25	1ECf
418	165 06:48:17	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	37491:21:001F	97-164/21:38:11	1ESf
419	165 06:48:17	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		37491:21:002F	97-164/21:38:12	1ECs
420	165 06:48:17	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		37491:21:002F	97-164/21:38:12	1ECd
421	165 06:48:17	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2361	DTR		37491:21:002F	97-164/21:38:12	1ESd
422	165 06:49:05	31			SC32AJ	(11) PLS CONFIG CMD	FDS		37491:22:009F	97-164/21:39:00	1ECf
423	165 08:00:00	32	24 AOS	OPCH ACE		AOS DSS-24 PASS-7258 (D/L ONLY)					2DP
424	165 08:28:54	32	40RISE			10 DEGREE RISE DSC-40					2V
425	165 08:53:21	31	40RISE			10 DEGREE RISE DSC-40					1V

INTEGRATED SEQUENCE FOR JST A025F JSX B027F WEEK 24 DOY 97-160/00:00 - 97-167/00:00

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
426	165 09:02:11	32	10RISE			10 DEGREE RISE DSC-10					2V
427	165 10:23:13	32	10 SET			10 DEGREE SET DSC-10					2V
428	165 11:30:00	32	24 LOS	OPCH ACE		LOS DSS-24 PASS-7258					2DP
429	165 12:00:00	31				VGR-31 OWLT IS 09H 10M 06S					1L
430	165 12:00:00	32				VGR-32 OWLT IS 07H 05M 31S					2L
431	165 12:50:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-6705					1DP
432	165 12:52:41	31	10 SET			10 DEGREE SET DSC-10					1V
433	165 14:25:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-7258 (D/L ONLY)					2DP
434	165 16:02:32	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
435	165 16:02:32	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
436	165 16:03:20	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
437	165 16:03:20	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
438	165 16:05:56	31			SC32AJ	(10) PLS CONFIG CMD	FDS		37502:58:009F	97-165/06:55:48	1ECf
439	165 16:06:44	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		37502:59:009F	97-165/06:56:36	1ECf
440	165 16:07:28	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		37502:59:735F	97-165/06:57:20	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
441	165 16:07:28	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:2354	DTR		37502:59:735F	97-165/06:57:20	1ESd
442	165 16:07:32	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	37503:00:001F	97-165/06:57:23	1ESf
443	165 16:07:32	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		37503:00:002F	97-165/06:57:23	1ECs
444	165 16:07:33	31			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		37503:00:026F	97-165/06:57:25	1ECf
445	165 16:08:20	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	37503:01:001F	97-165/06:58:11	1ESf
446	165 16:08:20	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		37503:01:002F	97-165/06:58:12	1ECs
447	165 16:08:20	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		37503:01:002F	97-165/06:58:12	1ECd
448	165 16:08:20	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2062	DTR		37503:01:002F	97-165/06:58:12	1ESd
449	165 16:09:08	31			SC32AJ	(11) PLS CONFIG CMD	FDS		37503:02:009F	97-165/06:59:00	1ECf

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
468	166 01:23:22	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
469	166 01:25:58	31			SC32AJ	(10) PLS CONFIG CMD	FDS		37514:38:009F	97-165/16:15:48	1ECf
470	166 01:26:46	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		37514:39:009F	97-165/16:16:36	1ECf
471	166 01:27:30	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		37514:39:735F	97-165/16:17:20	1ECd
472	166 01:27:30	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:2055	DTR		37514:39:735F	97-165/16:17:20	1ESd
473	166 01:27:34	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	37514:40:001F	97-165/16:17:23	1ESf
474	166 01:27:34	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		37514:40:002F	97-165/16:17:23	1ECs
475	166 01:27:35	31			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		37514:40:026F	97-165/16:17:25	1ECf
476	166 01:28:22	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	37514:41:001F	97-165/16:18:11	1ESf

INTEGRATED SEQUENCE FOR JST A025F JSX B027F WEEK 24 DOY 97-160/00:00 - 97-167/00:00

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
477	166 01:28:22	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		37514:41:002F	97-165/16:18:12	1ECs
478	166 01:28:22	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		37514:41:002F	97-165/16:18:12	1ECd
479	166 01:28:22	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:1763	DTR		37514:41:002F	97-165/16:18:12	1ESd
480	166 01:29:10	31			SC32AJ	(11) PLS CONFIG CMD	FDS		37514:42:009F	97-165/16:19:00	1ECf
481	166 04:10:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6705					1DP
482	166 04:40:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-6706 (D/L ONLY)					1DP
483	166 04:54:19	31	60 SET			10 DEGREE SET DSC-60					1V
484	166 05:08:13	32				B- UVSLEW			31376:53:001F	97-165/22:00:47	2TB
485	166 05:08:13	32				SLEW TO HELIO-1A			31376:53:001F	97-165/22:00:47	2T
486	166 05:08:13	32				B- PLATPOA			31376:53:001F	97-165/22:00:47	2TB
487	166 05:08:13	32			AC7SPK	(1 12 2 132 173) EL SLEW R=LOW	AACS		31376:53:003F	97-165/22:00:47	2ECa
488	166 05:10:21	32				B- SLEND			31376:55:534F	97-165/22:02:55	2TB
489	166 05:10:21	32			SLEWEND	AZ=79.985 EL=84.994 CO=85.453			31376:55:534F	97-165/22:02:55	2T
490	166 05:52:13	32			AC7SSB	(3 -005) SS BIAS CONTROL - PITCH	AACS		31377:48:002F	97-165/22:44:47	2ECa
491	166 08:24:50	32	40RISE			10 DEGREE RISE DSC-40					2V
492	166 08:40:00	32	24 AOS	OPCH ACE		AOS DSS-24 PASS-7259 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
493	166 08:49:22	31	40RISE			10 DEGREE RISE DSC-40					1V
494	166 08:58:32	32	10RISE			10 DEGREE RISE DSC-10					2V
495	166 10:18:50	32	10 SET			10 DEGREE SET DSC-10					2V

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
496	166 10:46:37	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
497	166 10:46:37	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
498	166 10:47:25	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
499	166 10:47:25	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
500	166 10:50:01	31			SC32AJ	(10) PLS CONFIG CMD	FDS		37526:23:009F	97-166/01:39:48	1ECf
501	166 10:50:49	31			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		37526:24:009F	97-166/01:40:36	1ECf
502	166 10:51:33	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		37526:24:735F	97-166/01:41:20	1ECd
503	166 10:51:33	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:1756	DTR		37526:24:735F	97-166/01:41:20	1ESd
504	166 10:51:37	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	37526:25:001F	97-166/01:41:23	1ESf
505	166 10:51:37	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		37526:25:002F	97-166/01:41:23	1ECs

INTEGRATED SEQUENCE FOR JST A025F JSX B027F WEEK 24 DOY 97-160/00:00 - 97-167/00:00

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
506	166 10:51:38	31			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		37526:25:026F	97-166/01:41:25	1ECf
507	166 10:52:25	31		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	37526:26:001F	97-166/01:42:11	1ESf
508	166 10:52:25	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		37526:26:002F	97-166/01:42:12	1ECs
509	166 10:52:25	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		37526:26:002F	97-166/01:42:12	1ECd
510	166 10:52:25	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:1464	DTR		37526:26:002F	97-166/01:42:12	1ESd
511	166 10:53:13	31			SC32AJ	(11) PLS CONFIG CMD	FDS		37526:27:009F	97-166/01:43:00	1ECf
512	166 11:25:00	32	24 LOS	OPCH	ACE	LOS DSS-24 PASS-7259					2DP
513	166 11:55:37	31			AC7SSB	(3 -001) SS BIAS CONTROL - PITCH	AACS		37527:45:002F	97-166/02:45:24	1ECa
514	166 12:00:00	31				VGR-31 OWLT IS 09H 10M 13S					1L
515	166 12:00:00	32				VGR-32 OWLT IS 07H 05M 32S					2L
516	166 12:45:00	31	25 LOS	OPCH	ACE	LOS DSS-25 PASS-6706					1DP
517	166 12:48:42	31	10 SET			10 DEGREE SET DSC-10					1V
518	166 14:25:00	32	45 AOS	OPCH	ACE	AOS DSS-45 PASS-7259 (D/L ONLY)					2DP
519	166 17:42:52	31	60RISE			10 DEGREE RISE DSC-60					1V
520	166 17:50:02	31	40 SET			10 DEGREE SET DSC-40					1V
521	166 17:57:50	32			AC7SSB	(4 +154) SS BIAS CONTROL --- YAW	AACS		31392:55:003F	97-166/10:50:23	2ECa

INTEGRATED SEQUENCE FOR JST A025F JSX B027F WEEK 24 DOY 97-160/00:00 - 97-167/00:00

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
533	166 20:11:40	31			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		37538:05:026F	97-166/11:01:25	1ECf
534	166 20:12:27	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	37538:06:001F	97-166/11:02:11	1ESf
535	166 20:12:27	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		37538:06:002F	97-166/11:02:12	1ECs
536	166 20:12:27	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		37538:06:002F	97-166/11:02:12	1ECd
537	166 20:12:27	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:1165	DTR		37538:06:002F	97-166/11:02:12	1ESd
538	166 20:13:15	31			SC32AJ	(11) PLS CONFIG CMD	FDS		37538:07:009F	97-166/11:03:00	1ECf
539	166 21:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-7259					2DP
540	166 23:23:30	32	40 SET			10 DEGREE SET DSC-40					2V
541	167 00:00:00	31				VGR-31 OWLT IS 09H 10M 16S					1L
542	167 00:00:00	32				VGR-32 OWLT IS 07H 05M 32S					2L