

INTEGRATED SEQUENCE FOR JST A025F JSX B027F WEEK 17 DOY 97-111/00:00 - 97-118/00:00

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	111 00:00:00	31				VGR-31 OWLT IS 09H 07M 01S					1L
2	111 00:00:00	32				VGR-32 OWLT IS 07H 07M 05S					2L
3	111 02:30:00	31	61 AO	OPCH ACE		AOS DSS-61 PASS-6650 (D/L ONLY)					1DP
4	111 03:03:40	32	40 SET			10 DEGREE SET DSC-40					2V
5	111 04:59:16	31	10RISE			10 DEGREE RISE DSC-10					1V
6	111 05:00:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-6651 (D/L ONLY)					1DP
7	111 05:15:00	31	61 LO	OPCH ACE		LOS DSS-61 PASS-6650					1DP
8	111 07:07:37	31				B- UVSLEW			35871:49:001F	97-110/22:00:35	1TB
9	111 07:07:37	31				SLEW TO HELIO-9A			35871:49:001F	97-110/22:00:35	1T
10	111 07:07:37	31				B- PLATPOA			35871:49:001F	97-110/22:00:35	1TB
11	111 07:07:37	31			AC7SPK	(1 12 1 079 028) EL SLEW R=LOW	AACS		35871:49:003F	97-110/22:00:36	1ECa
12	111 07:09:48	31				B- SLEND			35871:51:584F	97-110/22:02:46	1TB
13	111 07:09:48	31			SLEWEND	AZ=299.982 EL=160.313 CO=162.873			35871:51:584F	97-110/22:02:46	1T
14	111 08:34:19	31	60 SET			10 DEGREE SET DSC-60					1V
15	111 11:20:00	32	24 AO	OPCH ACE		AOS DSS-24 PASS-7204 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
16	111 12:00:00	31				VGR-31 OWLT IS 09H 07M 01S					1L
17	111 12:00:00	32				VGR-32 OWLT IS 07H 07M 03S					2L
18	111 12:06:45	32	40RISE			10 DEGREE RISE DSC-40					2V
19	111 12:18:54	32	10RISE			10 DEGREE RISE DSC-10					2V
20	111 12:27:37	31	40RISE			10 DEGREE RISE DSC-40					1V
21	111 14:16:37	32	10 SET			10 DEGREE SET DSC-10					2V
22	111 15:00:00	32	24 LO	OPCH ACE		LOS DSS-24 PASS-7204					2DP
23	111 15:45:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-6651					1DP

INTEGRATED SEQUENCE FOR JST A025F JSX B027F WEEK 17 DOY 97-111/00:00 - 97-118/00:00

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	111 15:50:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-7204 (D/L ONLY)					2DP
25	111 16:27:06	31	10 SET			10 DEGREE SET DSC-10					1V
26	111 17:01:44	32				B- MISCMD			29741:43:001F	97-111/09:52:47	2TB
27	111 17:01:44	32				MISCMD - GYRO INIT			29741:43:001F	97-111/09:52:47	2T
28	111 17:01:44	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		29741:43:001F	97-111/09:52:47	2ECa
29	111 19:07:38	31				B- UVSLEW			35886:49:001F	97-111/10:00:35	1TB
30	111 19:07:38	31				SLEW TO HELIO-10A			35886:49:001F	97-111/10:00:35	1T
31	111 19:07:38	31				B- PLATPOA			35886:49:001F	97-111/10:00:35	1TB
32	111 19:07:38	31			AC7SPK	(1 12 1 071 142) EL SLEW R=LOW	AACS		35886:49:003F	97-111/10:00:36	1ECa
33	111 19:10:06	31				B- SLEND			35886:52:068F	97-111/10:03:03	1TB
34	111 19:10:06	31			SLEWEND	AZ=299.982 EL=172.024 CO=172.316			35886:52:068F	97-111/10:03:03	1T
35	111 21:22:30	31	60RISE			10 DEGREE RISE DSC-60					1V
36	111 21:29:41	31	40 SET			10 DEGREE SET DSC-40					1V
37	112 00:00:00	31				VGR-31 OWLT IS 09H 07M 02S					1L
38	112 00:00:00	32				VGR-32 OWLT IS 07H 07M 01S					2L
39	112 01:00:00	31	61 AO	OPCH ACE		AOS DSS-61 PASS-6651 (D/L ONLY)					1DP
40	112 02:40:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-7204					2DP
41	112 02:59:47	32	40 SET			10 DEGREE SET DSC-40					2V
42	112 04:55:16	31	10RISE			10 DEGREE RISE DSC-10					1V
43	112 05:15:00	31	61 LO	OPCH ACE		LOS DSS-61 PASS-6651					1DP
44	112 06:00:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-6652 (D/L ONLY)					1DP
45	112 07:07:38	31				B- UVSLEW			35901:49:001F	97-111/22:00:35	1TB
46	112 07:07:38	31				SLEW TO MIDPT1			35901:49:001F	97-111/22:00:35	1T

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47	112 07:07:38	31				B- PLATPOB			35901:49:001F	97-111/22:00:35	1TB
48	112 07:07:38	31			AC7SPK	(1 12 2 100 170) EL SLEW R=LOW	AACS		35901:49:003F	97-111/22:00:36	1ECa
49	112 07:07:38	31			AC7SPK	(2 12 2 172 084) AZ SLEW R=LOW	AACS		35901:49:004F	97-111/22:00:36	1ECa
50	112 07:30:32	31				B- SLEND			35902:17:501F	97-111/22:23:29	1TB
51	112 07:30:32	31			SLEWEND	AZ=229.969 EL=130.019 CO=125.034			35902:17:501F	97-111/22:23:29	1T
52	112 08:30:20	31	60	SET		10 DEGREE SET DSC-60					1V
53	112 10:15:00	31	24	AO	OPCH ACE	AOS DSS-24 PASS-6652 (U/L PASS) PERFORM RFSTLC PER TELECOM MESSAGE					1DP
54	112 10:30:00	31	25	LO	OPCH ACE	LOS DSS-25 PASS-6652					1DP
55	112 11:15:00	32	25	AO	OPCH ACE	AOS DSS-25 PASS-7205 (D/L ONLY)					2DP
56	112 12:00:00	31				VGR-31 OWLT IS 09H 07M 02S					1L
57	112 12:00:00	32				VGR-32 OWLT IS 07H 07M 00S					2L
58	112 12:02:45	32	40	RISE		10 DEGREE RISE DSC-40					2V
59	112 12:15:15	32	10	RISE		10 DEGREE RISE DSC-10					2V
60	112 12:23:40	31	40	RISE		10 DEGREE RISE DSC-40					1V
61	112 14:12:22	32	10	SET		10 DEGREE SET DSC-10					2V
62	112 14:30:00	31	24		OPCH 24	== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
63	112 14:30:00	31	24		OPCH 24	== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD

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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
77	112 16:24:53	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		29770:57:009F	97-112/09:16:00	2ECf
78	112 16:25:37	32				BEGIN RECORDING PWS DATA			29770:57:734F	97-112/09:16:43	2T
79	112 16:25:37	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		29770:57:734F	97-112/09:16:43	2ECd
80	112 16:25:37	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:3540	DTR		29770:57:734F	97-112/09:16:43	2ESd
81	112 16:25:41	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	29770:58:001F	97-112/09:16:47	2ESf
82	112 16:25:41	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		29770:58:001F	97-112/09:16:47	2ECs
83	112 16:25:42	32				B- DRCRUS			29770:58:018F	97-112/09:16:48	2TB
84	112 16:25:42	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		29770:58:025F	97-112/09:16:49	2ECf
85	112 16:26:29	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	29770:59:001F	97-112/09:17:35	2ESf
86	112 16:26:29	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		29770:59:001F	97-112/09:17:35	2ECd

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100	112 17:01:10	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:1147	DTR		35914:10:735F	97-112/07:54:08	1ESd
101	112 17:01:14	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	35914:11:001F	97-112/07:54:11	1ESf
102	112 17:01:14	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		35914:11:002F	97-112/07:54:12	1ECs
103	112 17:01:15	31				B- DRCRUS			35914:11:018F	97-112/07:54:12	1TB
104	112 17:01:15	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		35914:11:026F	97-112/07:54:13	1ECf
105	112 17:02:02	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	35914:12:001F	97-112/07:54:59	1ESf
106	112 17:02:02	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		35914:12:002F	97-112/07:55:00	1ECd
107	112 17:02:02	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:1439	DTR		35914:12:002F	97-112/07:55:00	1ESd
108	112 17:02:02	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		35914:12:002F	97-112/07:55:00	1ECs

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131	113 05:10:00	31	61 LO	OPCH ACE		LOS DSS-61 PASS-6652					1DP
132	113 07:07:38	31				B- UVSLEW			35931:49:001F	97-112/22:00:35	1TB
133	113 07:07:38	31				SLEW TO HELIO-11A			35931:49:001F	97-112/22:00:35	1T
134	113 07:07:38	31				B- PLATPOB			35931:49:001F	97-112/22:00:35	1TB
135	113 07:07:38	31			AC7SPK	(2 12 2 098 079) AZ SLEW R=LOW	AACS		35931:49:003F	97-112/22:00:36	1ECa
136	113 07:07:38	31			AC7SPK	(1 12 2 068 132) EL SLEW R=LOW	AACS		35931:49:004F	97-112/22:00:36	1ECa
137	113 07:26:12	31				B- SLEND			35932:12:168F	97-112/22:19:09	1TB
138	113 07:26:12	31			SLEWEND	AZ=125.000 EL=176.032 CO=169.692			35932:12:168F	97-112/22:19:09	1T
139	113 08:26:18	31	60 SET			10 DEGREE SET DSC-60					1V
140	113 08:43:38	31				B- RFSTLC			35933:49:001F	97-112/23:36:35	1TB
141	113 09:11:08	31	25	OPCH 25		== START TLC TEST DOWN-LINK ==					1TD
142	113 10:12:08	31	25	OPCH 25		== END TLC TEST DOWN-LINK ==					1TD
143	113 11:45:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-7206 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
144	113 11:58:45	32	40RISE			10 DEGREE RISE DSC-40					2V
145	113 12:00:00	31				VGR-31 OWLT IS 09H 07M 02S					1L
146	113 12:00:00	32				VGR-32 OWLT IS 07H 06M 56S					2L
147	113 12:11:36	32	10RISE			10 DEGREE RISE DSC-10					2V
148	113 12:19:44	31	40RISE			10 DEGREE RISE DSC-40					1V
149	113 14:05:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-7206					2DP
150	113 14:08:08	32	10 SET			10 DEGREE SET DSC-10					2V
151	113 15:45:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-6653					1DP

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209	114 16:49:11	32			CC7GCRP	GYRO C OFF	PWR		29831:27:419F	97-114/09:40:24	2ECp
210	114 16:49:11	32			CC7GCRP	GYRO C OFF	PWR		29831:27:421F	97-114/09:40:24	2ECp
211	114 16:49:11	32			CC7PC	(372) GYRO C OFF	AACS		29831:27:423F	97-114/09:40:25	2ECa
212	114 16:52:11	32			AC7TCD	(322 033096) TURN COMMAND AXIS=ROLL POL=NEG RNG SCALE=X10	AACS		29831:31:219F	97-114/09:43:24	2ECa
213	114 19:07:39	31				B- UVSLEW			35976:49:001F	97-114/10:00:35	1TB
214	114 19:07:39	31				SLEW TO HELIO-14A			35976:49:001F	97-114/10:00:35	1T
215	114 19:07:39	31				B- PLATPOA			35976:49:001F	97-114/10:00:35	1TB
216	114 19:07:39	31			AC7SPK	(1 12 2 090 170) EL SLEW R=LOW	AACS		35976:49:003F	97-114/10:00:36	1ECa
217	114 19:09:35	31				B- SLEND			35976:51:334F	97-114/10:02:31	1TB
218	114 19:09:35	31			SLEWEND	AZ=125.000 EL=145.017 CO=140.217			35976:51:334F	97-114/10:02:31	1T
219	114 21:10:31	31	60RISE			10 DEGREE RISE DSC-60					1V
220	114 21:17:08	32			SC32AJ	(10) PLS CONFIG CMD	FDS		29837:02:392F	97-114/14:08:23	2ECf
221	114 21:17:42	31	40 SET			10 DEGREE SET DSC-40					1V
222	114 21:50:15	32			SC32AJ	(11) PLS CONFIG CMD	FDS		29837:43:708F	97-114/14:41:30	2ECf
223	114 22:23:24	32				ROLL TURN COMPLETE (NOMINAL)			29838:25:251F	97-114/15:14:38	2T
224	114 22:25:07	32			CC7PC	(345) CMDED TURN COMPLETE	AACS		29838:27:379F	97-114/15:16:22	2ECa
225	114 22:31:10	32			SC32AJ	(15) PLS CONFIG CMD	FDS		29838:35:025F	97-114/15:22:25	2ECf
226	114 22:40:10	32				RESET CALIB			29838:46:218F	97-114/15:31:24	2T
227	114 22:40:10	32			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		29838:46:219F	97-114/15:31:24	2ECa
228	114 22:40:40	32			CC7SS	(1) SS SEARCH ENABLE	AACS		29838:46:718F	97-114/15:31:54	2ECa

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229	114 22:40:40	32				AACS STATUS MODE : RAI GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		29838:46:718F	97-114/15:31:54	2ESa
230	114 22:40:40	32			CC7PC	(327) IDET ACQUIRED	AACS		29838:46:718F	97-114/15:31:54	2ECa
231	114 22:40:40	32			CC7GCRP	GYRO C OFF	PWR		29838:46:719F	97-114/15:31:54	2ECp
232	114 22:40:40	32			CC7GCRP	GYRO C OFF	PWR		29838:46:721F	97-114/15:31:55	2ECp
233	114 22:40:40	32			CC7PC	(372) GYRO C OFF	AACS		29838:46:723F	97-114/15:31:55	2ECa
234	114 22:46:40	32			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		29838:54:318F	97-114/15:37:54	2ECa
235	114 22:47:45	32				GYROS OFF			29838:55:601F	97-114/15:38:59	2T
236	114 22:47:45	32				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		29838:55:601F	97-114/15:38:59	2ESa
237	114 22:47:45	32			CC7PC	(307) STAR ACQUIRED	AACS		29838:55:601F	97-114/15:38:59	2ECa
238	114 22:47:45	32			CC7GCRP	GYRO C OFF	PWR		29838:55:602F	97-114/15:38:59	2ECp
239	114 22:47:45	32			CC7GCRP	GYRO C OFF	PWR		29838:55:604F	97-114/15:38:59	2ECp
240	114 22:47:45	32			CC7PC	(372) GYRO C OFF	AACS		29838:55:606F	97-114/15:39:00	2ECa
241	114 22:47:45	32				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		29838:55:606F	97-114/15:39:00	2ESa
242	114 22:47:45	32			CC7GBRP	GYRO B OFF	PWR		29838:55:607F	97-114/15:39:00	2ECp
243	114 22:47:45	32			CC7GBRP	GYRO B OFF	PWR		29838:55:609F	97-114/15:39:00	2ECp
244	114 22:47:45	32			CC7PC	(362) GYRO B OFF	AACS		29838:55:611F	97-114/15:39:00	2ECa

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245	114 22:47:45	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		29838:55:611F	97-114/15:39:00	2ESa
246	114 22:47:45	32			CC7GARP	GYRO A OFF	PWR		29838:55:612F	97-114/15:39:00	2ECp
247	114 22:47:46	32			CC7GARP	GYRO A OFF	PWR		29838:55:614F	97-114/15:39:00	2ECp
248	114 22:47:46	32			CC7PC	(352) GYRO A OFF	AACS		29838:55:616F	97-114/15:39:00	2ECa
249	114 22:54:57	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
250	114 22:54:57	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
251	114 22:56:10	32				B- YAWDB			29839:06:218F	97-114/15:47:24	2TB
252	114 22:56:10	32				YAWDB - .10			29839:06:218F	97-114/15:47:24	2T
253	114 22:56:10	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		29839:06:220F	97-114/15:47:24	2ECa
254	114 22:59:10	32				B- DRCRUS			29839:10:018F	97-114/15:50:24	2TB
255	114 22:59:10	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		29839:10:026F	97-114/15:50:25	2ECf
256	114 22:59:57	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	29839:11:001F	97-114/15:51:11	2ESf
257	114 22:59:57	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		29839:11:001F	97-114/15:51:11	2ECs

INTEGRATED SEQUENCE FOR JST A025F JSX B027F WEEK 17 DOY 97-111/00:00 - 97-118/00:00

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	115 17:11:06	32		ACE OPCH			FDS	UV-5A	29861:55:001F	97-115/10:02:23	2ESf
						FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11					
299	115 17:11:06	32			CC3A	(36310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		29861:55:001F	97-115/10:02:23	2ECs
300	115 17:25:30	32				SLEW OCC PORT TO SUN +1 EL			29862:13:001F	97-115/10:16:47	2T
301	115 17:25:30	32				B- PLATPOB			29862:13:001F	97-115/10:16:47	2TB
302	115 17:25:30	32			AC7SPK	(2 12 1 129 174) AZ SLEW R=LOW	AACS		29862:13:003F	97-115/10:16:47	2ECa
303	115 17:25:30	32			AC7SPK	(1 12 2 173 121) EL SLEW R=LOW	AACS		29862:13:004F	97-115/10:16:47	2ECa
304	115 17:34:48	32				B- SLEND			29862:24:501F	97-115/10:26:05	2TB
305	115 17:34:48	32			SLEWEND	AZ=168.816 EL=26.554 CO=1.041			29862:24:501F	97-115/10:26:05	2T
306	115 18:39:06	32				BEGIN HV-03 SWATHS			29863:45:001F	97-115/11:30:23	2T
307	115 18:39:06	32				SLEW VLO -2 DELTA EL ACROSS SUN			29863:45:001F	97-115/11:30:23	2T
308	115 18:39:06	32				B- PLATPOA			29863:45:001F	97-115/11:30:23	2TB
309	115 18:39:06	32			AC7SPL	(1 27 2 255 191) EL SLEW R=VLOW	AACS		29863:45:003F	97-115/11:30:23	2ECa
310	115 18:45:46	32				B- SLEND			29863:53:268F	97-115/11:37:03	2TB
311	115 18:45:46	32			SLEWEND	AZ=168.816 EL=24.557 CO=0.979			29863:53:268F	97-115/11:37:03	2T
312	115 18:47:54	32				SLEW VLO +2 DELTA EL ACROSS SUN			29863:56:001F	97-115/11:39:11	2T
313	115 18:47:54	32				B- PLATPOA			29863:56:001F	97-115/11:39:11	2TB
314	115 18:47:54	32			AC7SPL	(1 27 2 255 121) EL SLEW R=VLOW	AACS		29863:56:002F	97-115/11:39:11	2ECa
315	115 18:54:54	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf

INTEGRATED SEQUENCE FOR JST A025F JSX B027F WEEK 17 DOY 97-111/00:00 - 97-118/00:00

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
316	115 18:54:54	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
317	115 18:55:54	32				END HV-03 SWATHS			29864:06:001F	97-115/11:47:11	2T
318	115 18:56:00	32				B- SLEND			29864:06:101F	97-115/11:47:17	2TB
319	115 18:56:00	32			SLEWEND	AZ=168.816 EL=26.554 CO=1.008			29864:06:101F	97-115/11:47:17	2T
320	115 18:56:42	32				END SUNMON03 SLEWS			29864:07:001F	97-115/11:47:59	2T
321	115 18:56:42	32				SC34AE13			29864:07:001F	97-115/11:47:59	2T
322	115 18:56:42	32			SC34AE	(1 3) UVS COMMAND WORD MODE: PULSE COUNT HV LEVEL: 3	FDS		29864:07:009F	97-115/11:48:00	2ECF
323	115 18:57:30	32				SLEW AWAY TO SAFE			29864:08:001F	97-115/11:48:47	2T
324	115 18:57:30	32				B- PLATPOB			29864:08:001F	97-115/11:48:47	2TB
325	115 18:57:30	32			AC7SPK	(1 12 1 163 043) EL SLEW R=LOW	AACS		29864:08:003F	97-115/11:48:47	2ECa
326	115 18:57:30	32			AC7SPK	(2 12 2 151 090) AZ SLEW R=LOW	AACS		29864:08:004F	97-115/11:48:47	2ECa
327	115 18:59:06	32				B- DRCRUS			29864:10:001F	97-115/11:50:23	2TB
328	115 18:59:06	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		29864:10:009F	97-115/11:50:24	2ECf
329	115 18:59:07	32				END SUNMON03			29864:10:018F	97-115/11:50:24	2T
330	115 18:59:54	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	29864:11:001F	97-115/11:51:11	2ESf
331	115 18:59:54	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		29864:11:001F	97-115/11:51:11	2ECs

INTEGRATED SEQUENCE FOR JST A025F JSX B027F WEEK 17 DOY 97-111/00:00 - 97-118/00:00

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
332	115 19:06:43	32				B- SLEND			29864:19:418F	97-115/11:58:00	2TB
333	115 19:06:43	32			SLEWEND	AZ=200.075 EL=40.007 CO=34.715			29864:19:418F	97-115/11:58:00	2T
334	115 19:07:40	31				B- UVSLEW			36006:49:001F	97-115/10:00:35	1TB
335	115 19:07:40	31				SLEW TO HELIO-16A			36006:49:001F	97-115/10:00:35	1T
336	115 19:07:40	31				B- PLATPOA			36006:49:001F	97-115/10:00:35	1TB
337	115 19:07:40	31			AC7SPK	(1 12 2 111 206) EL SLEW R=LOW	AACS		36006:49:003F	97-115/10:00:36	1ECa
338	115 19:12:00	31				B- SLEND			36006:54:334F	97-115/10:04:55	1TB
339	115 19:12:00	31			SLEWEND	AZ=125.000 EL=114.058 CO=109.499			36006:54:334F	97-115/10:04:55	1T
340	115 21:06:32	31	60RISE			10 DEGREE RISE DSC-60					1V
341	115 21:13:42	31	40 SET			10 DEGREE SET DSC-40					1V
342	115 22:25:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-6655 (D/L ONLY)					1DP
343	116 00:00:00	31				VGR-31 OWLT IS 09H 07M 04S					1L
344	116 00:00:00	32				VGR-32 OWLT IS 07H 06M 47S					2L
345	116 01:45:00	31	61 AO	OPCH ACE		AOS DSS-61 PASS-6655 (D/L ONLY)					1DP
346	116 01:50:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-6655					1DP
347	116 02:44:13	32	40 SET			10 DEGREE SET DSC-40					2V
348	116 03:05:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-7208					2DP
349	116 04:39:19	31	10RISE			10 DEGREE RISE DSC-10					1V
350	116 04:40:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-6656 (D/L ONLY)					1DP
351	116 04:55:00	31	61 LO	OPCH ACE		LOS DSS-61 PASS-6655					1DP
352	116 07:07:41	31				B- UVSLEW			36021:49:001F	97-115/22:00:35	1TB
353	116 07:07:41	31				SLEW TO HELIO-17A			36021:49:001F	97-115/22:00:35	1T
354	116 07:07:41	31				B- PLATPOA			36021:49:001F	97-115/22:00:35	1TB

INTEGRATED SEQUENCE FOR JST A025F JSX B027F WEEK 17 DOY 97-111/00:00 - 97-118/00:00

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
355	116 07:07:41	31			AC7SPK	(1 12 1 127 093) EL SLEW R=LOW	AACS		36021:49:003F	97-115/22:00:36	1ECa
356	116 07:12:26	31				B- SLEND			36021:54:751F	97-115/22:05:20	1TB
357	116 07:12:26	31			SLEWEND	AZ=125.000 EL=91.051 CO=86.620			36021:54:751F	97-115/22:05:20	1T
358	116 08:14:16	31	60 SET			10 DEGREE SET DSC-60					1V
359	116 08:59:54	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
360	116 09:14:53	31			AC7SSB	(4 +154) SS BIAS CONTROL --- YAW	AACS		36024:28:003F	97-116/00:07:48	1ECa
361	116 11:25:00	32	15 AO	OPCH ACE		AOS DSS-15 PASS-7209 (D/L ONLY)					2DP
362	116 11:46:45	32	40RISE			10 DEGREE RISE DSC-40					2V
363	116 12:00:00	31				VGR-31 OWLT IS 09H 07M 05S					1L
364	116 12:00:00	32				VGR-32 OWLT IS 07H 06M 46S					2L
365	116 12:00:40	32	10RISE			10 DEGREE RISE DSC-10					2V
366	116 12:07:53	31	40RISE			10 DEGREE RISE DSC-40					1V
367	116 13:55:23	32	10 SET			10 DEGREE SET DSC-10					2V
368	116 14:35:00	32	15 LO	OPCH ACE		LOS DSS-15 PASS-7209					2DP
369	116 15:20:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-7209 (D/L ONLY)					2DP
370	116 16:05:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-6656					1DP
371	116 16:07:20	31	10 SET			10 DEGREE SET DSC-10					1V
372	116 19:07:41	31				B- UVSLEW			36036:49:001F	97-116/10:00:35	1TB
373	116 19:07:41	31				SLEW TO HELIO-18A			36036:49:001F	97-116/10:00:35	1T
374	116 19:07:41	31				B- PLATPOA			36036:49:001F	97-116/10:00:35	1TB
375	116 19:07:41	31			AC7SPK	(1 12 2 141 138) EL SLEW R=LOW	AACS		36036:49:003F	97-116/10:00:36	1ECa
376	116 19:11:50	31				B- SLEND			36036:54:151F	97-116/10:04:44	1TB

INTEGRATED SEQUENCE FOR JST A025F JSX B027F WEEK 17 DOY 97-111/00:00 - 97-118/00:00

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
377	116 19:11:50	31			SLEWEND	AZ=125.000 EL=71.042 CO=66.714			36036:54:151F	97-116/10:04:44	1T
378	116 21:02:32	31	60RISE			10 DEGREE RISE DSC-60					1V
379	116 21:09:42	31	40 SET			10 DEGREE SET DSC-40					1V
380	117 00:00:00	31				VGR-31 OWLT IS 09H 07M 05S					1L
381	117 00:00:00	32				VGR-32 OWLT IS 07H 06M 44S					2L
382	117 00:20:00	31	61 AO	OPCH ACE		AOS DSS-61 PASS-6656 (D/L ONLY)					1DP
383	117 02:40:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-7209					2DP
384	117 02:40:19	32	40 SET			10 DEGREE SET DSC-40					2V
385	117 04:10:54	31			AC7SSB	(3 -012) SS BIAS CONTROL - PITCH	AACS		36048:08:002F	97-116/19:03:48	1ECa
386	117 04:35:19	31	10RISE			10 DEGREE RISE DSC-10					1V
387	117 04:40:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-6657 (D/L ONLY)					1DP
388	117 04:55:00	31	61 LO	OPCH ACE		LOS DSS-61 PASS-6656					1DP
389	117 07:07:42	31				B- UVSLEW			36051:49:001F	97-116/22:00:35	1TB
390	117 07:07:42	31				SLEW TO HELIO-19A			36051:49:001F	97-116/22:00:35	1T
391	117 07:07:42	31				B- PLATPOA			36051:49:001F	97-116/22:00:35	1TB
392	117 07:07:42	31			AC7SPK	(1 12 2 157 158) EL SLEW R=LOW	AACS		36051:49:003F	97-116/22:00:36	1ECa
393	117 07:12:27	31				B- SLEND			36051:54:751F	97-116/22:05:20	1TB
394	117 07:12:27	31			SLEWEND	AZ=125.000 EL=48.031 CO=43.913			36051:54:751F	97-116/22:05:20	1T
395	117 08:10:17	31	60 SET			10 DEGREE SET DSC-60					1V
396	117 11:25:00	32	15 AO	OPCH ACE		AOS DSS-15 PASS-7210 (D/L ONLY)					2DP
397	117 11:42:45	32	40RISE			10 DEGREE RISE DSC-40					2V
398	117 11:57:01	32	10RISE			10 DEGREE RISE DSC-10					2V
399	117 12:00:00	31				VGR-31 OWLT IS 09H 07M 06S					1L

INTEGRATED SEQUENCE FOR JST A025F JSX B027F WEEK 17 DOY 97-111/00:00 - 97-118/00:00

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
400	117 12:00:00	32				VGR-32 OWLT IS 07H 06M 42S					2L
401	117 12:03:56	31	40RISE			10 DEGREE RISE DSC-40					1V
402	117 13:51:08	32	10 SET			10 DEGREE SET DSC-10					2V
403	117 14:30:00	32	15 LO	OPCH ACE		LOS DSS-15 PASS-7210					2DP
404	117 15:15:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-7210 (D/L ONLY)					2DP
405	117 16:00:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-6657					1DP
406	117 16:03:23	31	10 SET			10 DEGREE SET DSC-10					1V
407	117 16:36:36	32			AC7SSB	(3 +009) SS BIAS CONTROL - PITCH	AACS		29921:12:002F	97-117/09:27:59	2ECa
408	117 19:07:42	31				B- UVSLEW			36066:49:001F	97-117/10:00:35	1TB
409	117 19:07:42	31				SLEW TO HELIO-20A			36066:49:001F	97-117/10:00:35	1T
410	117 19:07:42	31				B- PLATPOA			36066:49:001F	97-117/10:00:35	1TB
411	117 19:07:42	31			AC7SPK	(1 12 2 173 176) EL SLEW R=LOW	AACS		36066:49:003F	97-117/10:00:36	1ECa
412	117 19:12:27	31				B- SLEND			36066:54:751F	97-117/10:05:20	1TB
413	117 19:12:27	31			SLEWEND	AZ=125.000 EL=25.026 CO=21.403			36066:54:751F	97-117/10:05:20	1T
414	117 20:58:32	31	60RISE			10 DEGREE RISE DSC-60					1V
415	117 21:05:43	31	40 SET			10 DEGREE SET DSC-40					1V
416	117 23:45:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-7210					2DP
417	118 00:00:00	31				VGR-31 OWLT IS 09H 07M 06S					1L
418	118 00:00:00	32				VGR-32 OWLT IS 07H 06M 40S					2L