

SOE YEAR-DAY: 1999-312

PRINTED ON DAY: 205 PAGE 1

INTEGRATED SEQUENCE FOR JST A033F JSX B105F WEEK 45 DOY 99-312/00:00 - 99-319/00:00

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	312 00:00:00	31				VGR-31 OWLT IS 10H 35M 04S					1L
2	312 00:00:00	32				VGR-32 OWLT IS 08H 17M 02S					2L
3	312 02:10:00	32	34	LO	OPCH ACE	LOS DSS-34 PASS-8137					2DP
4	312 02:30:00	31	24	LO	OPCH ACE	LOS DSS-24 PASS-8121					1DP
5	312 03:10:00	32	43	AO	OPCH ACE	AOS DSS-43 PASS-8137 (D/L ONLY)					2DP
6	312 03:18:07	31	10	SET		10 DEGREE SET DSC-10					1V
7	312 06:30:00	32	42	AO	OPCH ACE	AOS DSS-42 PASS-8137 (D/L ONLY)					2DP
8	312 06:35:00	32	43	LO	OPCH ACE	LOS DSS-43 PASS-8137					2DP
9	312 07:50:55	31				B- UVSLEW			63800:53:001F	99-311/21:15:47	1TB
10	312 07:50:55	31				SLEW TO HELIO-6C			63800:53:001F	99-311/21:15:47	1T
11	312 07:50:55	31				B- PLATPOA			63800:53:001F	99-311/21:15:47	1TB
12	312 07:50:55	31			AC7SPK	(1 12 2 100 171) EL SLEW R=LOW	AACS		63800:53:003F	99-311/21:15:48	1ECa
13	312 07:52:32	31				B- SLEND			63800:55:018F	99-311/21:17:24	1TB
14	312 07:52:32	31			SLEWEND	AZ=43.975 EL=129.990 CO=134.200			63800:55:018F	99-311/21:17:24	1T
15	312 08:00:00	31	63	AO	OPCH ACE	AOS DSS-63 PASS-8121 (D/L ONLY)					1DP
16	312 08:17:07	31			60RISE	10 DEGREE RISE DSC-60					1V
17	312 08:24:18	31	40	SET		10 DEGREE SET DSC-40					1V
18	312 12:00:00	31				VGR-31 OWLT IS 10H 35M 08S					1L
19	312 12:00:00	32				VGR-32 OWLT IS 08H 17M 07S					2L
20	312 12:55:00	32	42	LO	OPCH ACE	LOS DSS-42 PASS-8137					2DP
21	312 14:05:25	32	40	SET		10 DEGREE SET DSC-40					2V
22	312 15:49:35	31			10RISE	10 DEGREE RISE DSC-10					1V
23	312 16:00:00	31	63	LO	OPCH ACE	LOS DSS-63 PASS-8121					1DP

INTEGRATED SEQUENCE FOR JST A033F JSX B105F WEEK 45 DOY 99-312/00:00 - 99-319/00:00

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	312 16:06:57	31			AC7SSB	(3 +016) SS BIAS CONTROL - PITCH	AACS		63811:13:003F	99-312/05:31:48	1ECa
25	312 19:25:57	31	60	SET		10 DEGREE SET DSC-60					1V
26	312 19:50:59	31				B- UVSLEW			63815:53:001F	99-312/09:15:47	1TB
27	312 19:50:59	31				SLEW TO HELIO-7C			63815:53:001F	99-312/09:15:47	1T
28	312 19:50:59	31				B- PLATPOA			63815:53:001F	99-312/09:15:47	1TB
29	312 19:50:59	31			AC7SPK	(1 12 2 094 118) EL SLEW R=LOW	AACS		63815:53:003F	99-312/09:15:48	1ECa
30	312 19:52:54	31				B- SLEND			63815:55:318F	99-312/09:17:42	1TB
31	312 19:52:54	31			SLEWEND	AZ=43.975 EL=138.992 CO=143.168			63815:55:318F	99-312/09:17:42	1T
32	312 20:15:00	31	24	AO	OPCH ACE	AOS DSS-24 PASS-8122 (D/L ONLY)					1DP
33	312 22:34:25	32	40	RISE		10 DEGREE RISE DSC-40					2V
34	312 23:14:22	31	40	RISE		10 DEGREE RISE DSC-40					1V
35	313 00:00:00	31				VGR-31 OWLT IS 10H 35M 12S					1L
36	313 00:00:00	32				VGR-32 OWLT IS 08H 17M 13S					2L
37	313 02:30:00	31	24	LO	OPCH ACE	LOS DSS-24 PASS-8122					1DP
38	313 02:45:00	32	42	AO	OPCH ACE	AOS DSS-42 PASS-8138 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
39	313 03:14:13	31	10	SET		10 DEGREE SET DSC-10					1V
40	313 07:51:03	31				B- UVSLEW			63830:53:001F	99-312/21:15:47	1TB
41	313 07:51:03	31				SLEW TO HELIO-8C			63830:53:001F	99-312/21:15:47	1T
42	313 07:51:03	31				B- PLATPOA			63830:53:001F	99-312/21:15:47	1TB
43	313 07:51:03	31			AC7SPK	(1 12 1 086 127) EL SLEW R=LOW	AACS		63830:53:003F	99-312/21:15:48	1ECa
44	313 07:53:23	31				B- SLEND			63830:55:734F	99-312/21:18:07	1TB
45	313 07:53:23	31			SLEWEND	AZ=43.975 EL=149.991 CO=154.031			63830:55:734F	99-312/21:18:07	1T
46	313 07:55:00	31	63	AO	OPCH ACE	AOS DSS-63 PASS-8122 (D/L ONLY)					1DP

SOE YEAR-DAY: 1999-313

PRINTED ON DAY: 205 PAGE 3

INTEGRATED SEQUENCE FOR JST A033F JSX B105F WEEK 45 DOY 99-312/00:00 - 99-319/00:00

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
47	313 08:13:15	31	60RISE			10 DEGREE RISE DSC-60					1V
48	313 08:20:27	31	40 SET			10 DEGREE SET DSC-40					1V
49	313 12:00:00	31				VGR-31 OWLT IS 10H 35M 16S					1L
50	313 12:00:00	32				VGR-32 OWLT IS 08H 17M 18S					2L
51	313 12:50:00	32	42 LO	OPCH ACE		LOS DSS-42 PASS-8138					2DP
52	313 13:26:04	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
53	313 13:26:04	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=39 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
54	313 13:30:16	31				B- FULMRO			63837:57:001F	99-313/02:54:59	1TB
55	313 13:30:16	31				BEGIN FULMRO			63837:57:001F	99-313/02:54:59	1T
56	313 13:30:16	31			SC06BB	(16 0 14 0) FDS MODE TO: EH-12 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : MOD CRUISE AACS READOUT MODE : TELEMETRY	FDS		63837:57:009F	99-313/02:55:00	1ECf
57	313 13:31:04	31		ACE OPCH		FDS STATUS EH-12/X1.2K/S(N/A) MEM:PA/FDS11	FDS	MC-12	63837:58:001F	99-313/02:55:47	1ESf
58	313 13:31:04	31			CC3A	(39310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=39 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		63837:58:002F	99-313/02:55:47	1ECs
59	313 13:40:28	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf

INTEGRATED SEQUENCE FOR JST A033F JSX B105F WEEK 45 DOY 99-312/00:00 - 99-319/00:00

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
60	313 13:44:40	31			SC06BB	(16 0 14 1) FDS MODE TO: EH-12 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : MOD CRUISE AACS READOUT MODE : MEMORY	FDS		63838:15:009F	99-313/03:09:24	1ECf
61	313 13:45:27	31				START AACS MEM R/O			63838:15:784F	99-313/03:10:10	1T
62	313 13:45:28	31		ACE OPCH		FDS STATUS EH-12/X1.2K/S(N/A) MEM:PA/FDS11	FDS	AA-12	63838:16:001F	99-313/03:10:11	1ESf
63	313 13:45:28	31			AC7MLD	(0000) MISC LOGIC CNTL MEM DUMP	AACS		63838:16:003F	99-313/03:10:12	1ECa
64	313 14:00:29	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
65	313 14:01:30	32	40 SET			10 DEGREE SET DSC-40					2V
66	313 14:04:41	31			SC06PV	(8004) FDS TREE SWITCH ID CCS MEMORY READ OUT	FDS		63838:40:009F	99-313/03:29:24	1ECf
67	313 14:04:42	31			SC06BB	(16 0 02 0) FDS MODE TO: EH-12 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CCS MEM R/O AACS READOUT MODE : TELEMETRY	FDS		63838:40:019F	99-313/03:29:25	1ECf
68	313 14:05:27	31				END AACS R/O			63838:40:768F	99-313/03:30:09	1T
69	313 14:05:28	31				BEGIN CCS MEM R/O			63838:40:784F	99-313/03:30:10	1T
70	313 14:05:29	31		ACE OPCH		FDS STATUS EH-12/X1.2K/S(N/A) MEM:PA/FDS11	FDS	CCS R/O	63838:41:001F	99-313/03:30:11	1ESf
71	313 14:10:17	31			SC06PV	(8005) FDS TREE SWITCH ID CCS MEMORY READ OUT	FDS		63838:47:009F	99-313/03:35:00	1ECf
72	313 14:11:41	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf

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
73	313 14:15:05	31			SC06PU	(0000) FDS R/O START ADDRESS	FDS		63838:53:009F	99-313/03:39:48	1ECf
74	313 14:15:53	31			SC06BB	(16 0 00 0) FDS MODE TO: EH-12 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : FDS MEM R/O AACS READOUT MODE : TELEMETRY	FDS		63838:54:009F	99-313/03:40:36	1ECf
75	313 14:16:40	31				END CCS MEM R/O			63838:54:784F	99-313/03:41:22	1T
76	313 14:16:41	31				BEGIN FDS MEM R/O			63838:55:001F	99-313/03:41:23	1T
77	313 14:16:41	31		ACE OPCH			FDS	FDS R/O	63838:55:001F	99-313/03:41:23	1ESf
						FDS STATUS EH-12/X1.2K/S(N/A) MEM:PA/FDS11					
78	313 14:24:29	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
79	313 14:24:29	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
80	313 14:28:41	31				B- DRCRUS			63839:10:001F	99-313/03:53:23	1TB
81	313 14:28:41	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		63839:10:009F	99-313/03:53:24	1ECf
82	313 14:29:29	31				END FDS MEM R/O			63839:11:001F	99-313/03:54:11	1T
83	313 14:29:29	31		ACE OPCH			FDS	CR-5T	63839:11:001F	99-313/03:54:11	1ESf
						FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11					
84	313 14:29:29	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		63839:11:002F	99-313/03:54:11	1ECs

INTEGRATED SEQUENCE FOR JST A033F JSX B105F WEEK 45 DOY 99-312/00:00 - 99-319/00:00

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
85	313 14:29:30	31				END FULMRO			63839:11:018F	99-313/03:54:12	1T
86	313 15:45:43	31	10RISE			10 DEGREE RISE DSC-10					1V
87	313 15:55:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8122					1DP
88	313 19:22:07	31	60 SET			10 DEGREE SET DSC-60					1V
89	313 19:51:06	31				B- UVSLEW			63845:53:001F	99-313/09:15:47	1TB
90	313 19:51:06	31				SLEW TO HELIO-9C			63845:53:001F	99-313/09:15:47	1T
91	313 19:51:06	31				B- PLATPOA			63845:53:001F	99-313/09:15:47	1TB
92	313 19:51:06	31			AC7SPK	(1 12 1 079 028) EL SLEW R=LOW	AACS		63845:53:003F	99-313/09:15:48	1ECa
93	313 19:53:17	31				B- SLEND			63845:55:584F	99-313/09:17:58	1TB
94	313 19:53:17	31			SLEWEND	AZ=43.975 EL=160.313 CO=164.067			63845:55:584F	99-313/09:17:58	1T
95	313 21:45:00	31	24 AO	OPCH ACE		AOS DSS-24 PASS-8123 (U/L PASS) PERFORM RFSTLC PER TELECOM MESSAGE					1DP
96	313 22:00:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8139 (D/L ONLY)					2DP
97	313 22:30:33	32	40RISE			10 DEGREE RISE DSC-40					2V
98	313 23:10:29	31	40RISE			10 DEGREE RISE DSC-40					1V
99	313 23:12:43	31			AC7SSB	(4 +154) SS BIAS CONTROL --- YAW	AACS		63850:05:003F	99-313/12:37:24	1ECa
100	313 23:55:00	31	24	OPCH 24		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
101	313 23:55:00	31	24	OPCH 24		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD

INTEGRATED SEQUENCE FOR JST A033F JSX B105F WEEK 45 DOY 99-312/00:00 - 99-319/00:00

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
102	313 23:56:00	31	24	OPCH 24		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
103	313 23:57:00	31	24	OPCH 24		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
104	314 00:00:00	31				VGR-31 OWLT IS 10H 35M 20S					1L
105	314 00:00:00	32				VGR-32 OWLT IS 08H 17M 24S					2L
106	314 00:22:00	31	24	OPCH 24		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
107	314 01:29:12	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
108	314 01:29:12	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
109	314 01:30:00	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
110	314 01:30:00	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN S-BD D/L CONFIG MOD INDEX=28 DATA RATE=LOW SUBCARRIER FREQ=22.5KHZ					22EC
111	314 01:30:00	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
112	314 01:33:24	32				BEGIN PWSREC			57710:57:001F	99-313/17:15:59	2T
113	314 01:33:24	32				B- DRGS4B			57710:57:001F	99-313/17:15:59	2TB

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114	314 01:33:24	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		57710:57:009F	99-313/17:16:00	2ECf
115	314 01:34:08	32				BEGIN RECORDING PWS DATA			57710:57:734F	99-313/17:16:43	2T
116	314 01:34:08	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		57710:57:735F	99-313/17:16:43	2ECd
117	314 01:34:08	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:2934	DTR		57710:57:735F	99-313/17:16:43	2ESd
118	314 01:34:12	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	57710:58:001F	99-313/17:16:47	2ESf
119	314 01:34:12	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		57710:58:002F	99-313/17:16:47	2ECs
120	314 01:34:13	32				B- DRCRUS			57710:58:018F	99-313/17:16:48	2TB
121	314 01:34:13	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		57710:58:025F	99-313/17:16:49	2ECf
122	314 01:35:00	32				B- MISCMD			57710:59:001F	99-313/17:17:35	2TB
123	314 01:35:00	32				MISCMD - SB LR SEL			57710:59:001F	99-313/17:17:35	2T
124	314 01:35:00	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	57710:59:001F	99-313/17:17:35	2ESf





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138	314 02:28:45	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		63854:10:009F	99-313/15:53:24	1ECf
139	314 02:29:29	31				BEGIN RECORDING PWS DATA			63854:10:734F	99-313/15:54:07	1T
140	314 02:29:29	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		63854:10:735F	99-313/15:54:08	1ECd
141	314 02:29:29	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:0849	DTR		63854:10:735F	99-313/15:54:08	1ESd
142	314 02:29:33	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	63854:11:001F	99-313/15:54:11	1ESf
143	314 02:29:33	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		63854:11:002F	99-313/15:54:12	1ECs
144	314 02:29:34	31				B- DRCRUS			63854:11:018F	99-313/15:54:12	1TB
145	314 02:29:34	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		63854:11:026F	99-313/15:54:13	1ECf
146	314 02:30:21	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	63854:12:001F	99-313/15:54:59	1ESf

INTEGRATED SEQUENCE FOR JST A033F JSX B105F WEEK 45 DOY 99-312/00:00 - 99-319/00:00

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
147	314 02:30:21	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		63854:12:002F	99-313/15:54:59	1ECs
148	314 02:30:21	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		63854:12:002F	99-313/15:55:00	1ECd
149	314 02:30:21	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:1142	DTR		63854:12:002F	99-313/15:55:00	1ESd
150	314 02:31:09	31			SC32AJ	(11) PLS CONFIG CMD	FDS		63854:13:009F	99-313/15:55:48	1ECf
151	314 02:31:10	31				END PWSREC.31			63854:13:018F	99-313/15:55:48	1T
152	314 03:10:20	31	10 SET			10 DEGREE SET DSC-10					1V
153	314 03:31:01	32				B- MISCMD			57713:24:001F	99-313/19:13:35	2TB
154	314 03:31:01	32				MISCMD - GYRO INIT			57713:24:001F	99-313/19:13:35	2T
155	314 03:31:01	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		57713:24:001F	99-313/19:13:35	2ECa
156	314 06:25:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8139					2DP
157	314 07:51:10	31				B- UVSLEW			63860:53:001F	99-313/21:15:47	1TB
158	314 07:51:10	31				SLEW TO HELIO-10C			63860:53:001F	99-313/21:15:47	1T
159	314 07:51:10	31				B- PLATPOA			63860:53:001F	99-313/21:15:47	1TB
160	314 07:51:10	31			AC7SPK	(1 12 1 071 142) EL SLEW R=LOW	AACS		63860:53:003F	99-313/21:15:48	1ECa
161	314 07:53:38	31				B- SLEND			63860:56:068F	99-313/21:18:15	1TB
162	314 07:53:38	31			SLEWEND	AZ=43.975 EL=172.024 CO=174.267			63860:56:068F	99-313/21:18:15	1T
163	314 08:09:23	31	60RISE			10 DEGREE RISE DSC-60					1V
164	314 08:16:35	31	40 SET			10 DEGREE SET DSC-40					1V
165	314 08:45:00	32	42 AO	OPCH ACE		AOS DSS-42 PASS-8139 (D/L ONLY)					2DP
166	314 09:35:00	31	54 AO	OPCH ACE		AOS DSS-54 PASS-8123 (D/L ONLY)					1DP

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
167	314 11:20:00	31	54 LO	OPCH ACE		LOS DSS-54 PASS-8123					1DP
168	314 12:00:00	31				VGR-31 OWLT IS 10H 35M 24S					1L
169	314 12:00:00	32				VGR-32 OWLT IS 08H 17M 29S					2L
170	314 12:45:00	32	42 LO	OPCH ACE		LOS DSS-42 PASS-8139					2DP
171	314 13:57:36	32	40 SET			10 DEGREE SET DSC-40					2V
172	314 15:41:51	31	10RISE			10 DEGREE RISE DSC-10					1V
173	314 16:25:00	31	24 AO	OPCH ACE		AOS DSS-24 PASS-8124 (D/L ONLY)					1DP
174	314 18:08:38	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
175	314 18:08:38	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
176	314 18:08:50	31				BEGIN PMPCALLR			63873:45:001F	99-314/07:33:23	1T
177	314 18:08:50	31				INITIATE PMPCAL CYCLIC			63873:45:001F	99-314/07:33:23	1T
178	314 18:08:50	31				PMPCAL LOOPS=27D22H24M 13 TIMES			63873:45:001F	99-314/07:33:23	1T
179	314 18:12:50	31				B- DRCR5T			63873:50:001F	99-314/07:37:23	1TB
180	314 18:12:50	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		63873:50:009F	99-314/07:37:24	1ECf
181	314 18:13:38	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	63873:51:001F	99-314/07:38:11	1ESf
182	314 18:13:38	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		63873:51:001F	99-314/07:38:11	1ECs

INTEGRATED SEQUENCE FOR JST A033F JSX B105F WEEK 45 DOY 99-312/00:00 - 99-319/00:00

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
183	314 18:20:02	31			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		63873:59:008F	99-314/07:44:36	1ECf
184	314 18:20:50	31				BEGIN PLS/MAG/PESCAL			63874:00:001F	99-314/07:45:23	1T
185	314 19:18:15	31	60	SET		10 DEGREE SET DSC-60					1V
186	314 20:03:14	31				END PLSCAL			63876:08:001F	99-314/09:27:47	1T
187	314 21:05:38	31				B- RFSTLC			63877:26:001F	99-314/10:30:11	1TB
188	314 21:23:15	31				END MAGCAL			63877:48:001F	99-314/10:47:47	1T
189	314 21:32:51	31	24	OPCH 24		== START TLC TEST DOWN-LINK ==					1TD
190	314 21:36:39	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
191	314 21:36:39	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
192	314 21:40:51	31				END PESCAL			63878:10:001F	99-314/11:05:23	1T
193	314 21:40:51	31				B- DRCSR			63878:10:001F	99-314/11:05:23	1TB
194	314 21:40:51	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		63878:10:010F	99-314/11:05:24	1ECf
195	314 21:41:39	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	63878:11:001F	99-314/11:06:11	1ESf

INTEGRATED SEQUENCE FOR JST A033F JSX B105F WEEK 45 DOY 99-312/00:00 - 99-319/00:00

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
196	314 21:41:39	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		63878:11:002F	99-314/11:06:11	1ECs
197	314 21:41:40	31				END PMPCALLR			63878:11:018F	99-314/11:06:12	1T
198	314 22:26:42	32	40RISE			10 DEGREE RISE DSC-40					2V
199	314 22:33:51	31	24	OPCH 24		== END TLC TEST DOWN-LINK ==					1TD
200	314 23:06:35	31	40RISE			10 DEGREE RISE DSC-40					1V
201	314 23:36:03	31				B- UVSLEW			63880:34:001F	99-314/13:00:35	1TB
202	314 23:36:03	31				SLEW TO MIDPNT-C			63880:34:001F	99-314/13:00:35	1T
203	314 23:36:03	31				B- PLATPOB			63880:34:001F	99-314/13:00:35	1TB
204	314 23:36:03	31			AC7SPK	(1 12 1 093 214) EL SLEW R=LOW	AACS		63880:34:003F	99-314/13:00:36	1ECa
205	314 23:36:03	31			AC7SPK	(2 12 1 113 126) AZ SLEW R=LOW	AACS		63880:34:005F	99-314/13:00:36	1ECa
206	315 00:00:00	31				VGR-31 OWLT IS 10H 35M 27S					1L
207	315 00:00:00	32				VGR-32 OWLT IS 08H 17M 34S					2L
208	315 00:03:12	31				B- SLEND			63881:07:751F	99-314/13:27:44	1TB
209	315 00:03:12	31			SLEWEND	AZ=145.039 EL=140.021 CO=134.595			63881:07:751F	99-314/13:27:44	1T
210	315 01:55:00	31	43 AO	OPCH ACE		AOS DSS-43 PASS-8124 (D/L ONLY)					1DP
211	315 02:20:00	31	24 LO	OPCH ACE		LOS DSS-24 PASS-8124					1DP
212	315 02:49:28	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					11EC
213	315 02:54:28	31				X BAND LOW POWER			63884:42:001F	99-314/16:18:59	1T
214	315 02:54:28	31			DC2HR	X-BAND TWT LOW POWER	RFS		63884:42:002F	99-314/16:18:59	1ECr
215	315 02:58:28	31			CC1T	BAY 1 HTR ON	PWR		63884:47:002F	99-314/16:22:59	1ECp

INTEGRATED SEQUENCE FOR JST A033F JSX B105F WEEK 45 DOY 99-312/00:00 - 99-319/00:00

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
216	315 02:58:29	31				END PWPBA31			63884:47:018F	99-314/16:23:00	1T
217	315 02:58:29	31				END BASLIN			63884:47:018F	99-314/16:23:00	1T
218	315 03:06:26	31	10	SET		10 DEGREE SET DSC-10					1V
219	315 03:15:00	31	43	LO	OPCH ACE	LOS DSS-43 PASS-8124					1DP
220	315 04:00:00	32	43	AO	OPCH ACE	AOS DSS-43 PASS-8140 (D/L ONLY)					2DP
221	315 06:25:00	32	43	LO	OPCH ACE	LOS DSS-43 PASS-8140					2DP
222	315 08:05:31	31		60RISE		10 DEGREE RISE DSC-60					1V
223	315 08:12:43	31	40	SET		10 DEGREE SET DSC-40					1V
224	315 08:45:00	32	42	AO	OPCH ACE	AOS DSS-42 PASS-8140 (D/L ONLY)					2DP
225	315 12:00:00	31				VGR-31 OWLT IS 10H 35M 31S					1L
226	315 12:00:00	32				VGR-32 OWLT IS 08H 17M 40S					2L
227	315 12:40:00	32	42	LO	OPCH ACE	LOS DSS-42 PASS-8140					2DP
228	315 13:30:00	31	63	AO	OPCH ACE	AOS DSS-63 PASS-8124 (D/L ONLY)					1DP
229	315 13:53:43	32	40	SET		10 DEGREE SET DSC-40					2V
230	315 15:37:59	31		10RISE		10 DEGREE RISE DSC-10					1V
231	315 16:30:00	31	24	AO	OPCH ACE	AOS DSS-24 PASS-8125 (U/L PASS)					1DP
232	315 16:40:00	31	63	LO	OPCH ACE	LOS DSS-63 PASS-8124					1DP
233	315 19:14:23	31	60	SET		10 DEGREE SET DSC-60					1V
234	315 19:51:22	31				B- UVSLEW			63905:53:001F	99-315/09:15:47	1TB
235	315 19:51:22	31				SLEW TO HELIO-11C			63905:53:001F	99-315/09:15:47	1T
236	315 19:51:22	31				B- PLATPOB			63905:53:001F	99-315/09:15:47	1TB
237	315 19:51:22	31			AC7SPK	(2 12 2 168 138) AZ SLEW R=LOW	AACS		63905:53:003F	99-315/09:15:48	1ECa
238	315 19:51:22	31			AC7SPK	(1 12 2 068 132) EL SLEW R=LOW	AACS		63905:53:005F	99-315/09:15:48	1ECa

INTEGRATED SEQUENCE FOR JST A033F JSX B105F WEEK 45 DOY 99-312/00:00 - 99-319/00:00

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
239	315 20:14:46	31				B- SLEND			63906:22:201F	99-315/09:39:11	1TB
240	315 20:14:46	31			SLEWEND	AZ=223.996 EL=176.032 CO=170.399			63906:22:201F	99-315/09:39:11	1T
241	315 22:05:44	32			AC7SSB	(3 -010) SS BIAS CONTROL - PITCH	AACS		57766:37:003F	99-315/13:47:59	2ECa
242	315 22:22:50	32	40RISE			10 DEGREE RISE DSC-40					2V
243	315 23:02:41	31	40RISE			10 DEGREE RISE DSC-40					1V
244	315 23:15:00	31	24 LO	OPCH ACE		LOS DSS-24 PASS-8125					1DP
245	316 00:00:00	31				VGR-31 OWLT IS 10H 35M 35S					1L
246	316 00:00:00	32				VGR-32 OWLT IS 08H 17M 45S					2L
247	316 02:05:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8141 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
248	316 03:02:33	31	10 SET			10 DEGREE SET DSC-10					1V
249	316 04:54:33	32		ACE ALL		>>>>>>>> 1 HR WARNING <<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
250	316 05:54:33	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T
251	316 06:20:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8141					2DP
252	316 07:30:00	32	42 AO	OPCH ACE		AOS DSS-42 PASS-8141 (D/L ONLY)					2DP
253	316 07:40:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8125 (D/L ONLY)					1DP
254	316 07:51:25	31				B- UVSLEW			63920:53:001F	99-315/21:15:47	1TB
255	316 07:51:25	31				SLEW TO HELIO-12C			63920:53:001F	99-315/21:15:47	1T
256	316 07:51:25	31				B- PLATPOB			63920:53:001F	99-315/21:15:47	1TB
257	316 07:51:25	31			AC7SPK	(1 12 1 076 107) EL SLEW R=LOW	AACS		63920:53:003F	99-315/21:15:48	1ECa
258	316 07:51:25	31			AC7SPL	(2 12 2 255 137) AZ SLEW R=LOW	AACS		63920:53:005F	99-315/21:15:48	1ECa
259	316 07:53:49	31				B- SLEND			63920:56:001F	99-315/21:18:11	1TB



SOE YEAR-DAY: 1999-316

PRINTED ON DAY: 205 PAGE 17

INTEGRATED SEQUENCE FOR JST A033F JSX B105F WEEK 45 DOY 99-312/00:00 - 99-319/00:00

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
260	316 07:53:49	31			SLEWEND	AZ=223.968 EL=165.546 CO=160.516			63920:56:001F	99-315/21:18:11	1T
261	316 08:01:39	31	60RISE			10 DEGREE RISE DSC-60					1V
262	316 08:08:51	31	40 SET			10 DEGREE SET DSC-40					1V
263	316 12:00:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8125					1DP
264	316 12:00:00	31				VGR-31 OWLT IS 10H 35M 39S					1L
265	316 12:00:00	32				VGR-32 OWLT IS 08H 17M 51S					2L
266	316 12:40:00	32	42 LO	OPCH ACE		LOS DSS-42 PASS-8141					2DP
267	316 13:49:49	32	40 SET			10 DEGREE SET DSC-40					2V
268	316 15:34:07	31	10RISE			10 DEGREE RISE DSC-10					1V
269	316 16:15:00	31	24 AO	OPCH ACE		AOS DSS-24 PASS-8126 (D/L ONLY)					1DP
270	316 19:10:31	31	60 SET			10 DEGREE SET DSC-60					1V
271	316 19:51:29	31				B- UVSLEW			63935:53:001F	99-316/09:15:47	1TB
272	316 19:51:29	31				SLEW TO HELIO-13C			63935:53:001F	99-316/09:15:47	1T
273	316 19:51:29	31				B- PLATPOA			63935:53:001F	99-316/09:15:47	1TB
274	316 19:51:29	31			AC7SPK	(1 12 2 084 117) EL SLEW R=LOW	AACS		63935:53:003F	99-316/09:15:48	1ECa
275	316 19:53:55	31				B- SLEND			63935:56:034F	99-316/09:18:13	1TB
276	316 19:53:55	31			SLEWEND	AZ=223.968 EL=154.029 CO=149.230			63935:56:034F	99-316/09:18:13	1T
277	316 21:45:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8142 (D/L ONLY)					2DP
278	316 21:59:19	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					22EC
279	316 22:00:19	32				B- XHIPWR.32			57796:30:001F	99-316/13:42:23	2TB
280	316 22:00:19	32				BEGIN XHIPWR32			57796:30:001F	99-316/13:42:23	2T
281	316 22:00:19	32			CC1TR	BAY 1 HTR OFF	PWR		57796:30:002F	99-316/13:42:23	2ECp
282	316 22:04:19	32				X BAND HIGH POWER			57796:35:001F	99-316/13:46:23	2T

SOE YEAR-DAY: 1999-316

PRINTED ON DAY: 205 PAGE 18

INTEGRATED SEQUENCE FOR JST A033F JSX B105F WEEK 45 DOY 99-312/00:00 - 99-319/00:00

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
283	316 22:04:19	32			DC2H	X-BAND TWT HIGH POWER	RFS		57796:35:001F	99-316/13:46:23	2ECr
284	316 22:18:59	32	40RISE			10 DEGREE RISE DSC-40					2V
285	316 22:56:56	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
286	316 22:56:56	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
287	316 22:58:48	31	40RISE			10 DEGREE RISE DSC-40					1V
288	316 23:00:19	32				B- MAGROLAB.32			57797:45:001F	99-316/14:42:23	2TB
289	316 23:00:19	32				BEGIN MAGROLAB32			57797:45:001F	99-316/14:42:23	2T
290	316 23:00:19	32				B- YAW10			57797:45:001F	99-316/14:42:23	2TB
291	316 23:00:19	32				YAW10			57797:45:001F	99-316/14:42:23	2T
292	316 23:00:19	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		57797:45:004F	99-316/14:42:23	2ECa
293	316 23:01:08	32				B- DR5T			57797:46:018F	99-316/14:43:12	2TB
294	316 23:01:08	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		57797:46:025F	99-316/14:43:13	2ECf
295	316 23:01:56	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	57797:47:001F	99-316/14:43:59	2ESf
296	316 23:01:56	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		57797:47:002F	99-316/14:43:59	2ECs
297	316 23:08:21	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR COMMANDED TURN D/L AGC VARIATIONS EXPECTED					22EC

INTEGRATED SEQUENCE FOR JST A033F JSX B105F WEEK 45 DOY 99-312/00:00 - 99-319/00:00

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	316 23:10:21	32			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		57797:57:419F	99-316/14:52:24	2ECa
299	316 23:10:21	32				AACS STATUS MODE : AAI GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS	57797:57:419F	99-316/14:52:24	2ESa	
300	316 23:10:21	32			CC7GCRP	GYRO C OFF	PWR		57797:57:419F	99-316/14:52:24	2ECp
301	316 23:10:21	32			CC7GCRP	GYRO C OFF	PWR		57797:57:421F	99-316/14:52:24	2ECp
302	316 23:10:21	32			CC7PC	(372) GYRO C OFF	AACS		57797:57:423F	99-316/14:52:25	2ECa
303	316 23:10:21	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		57797:57:424F	99-316/14:52:25	2ECp
304	316 23:10:21	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		57797:57:426F	99-316/14:52:25	2ECp
305	316 23:10:21	32			CC7PC	(312) DUMMY PWR CMD	AACS		57797:57:428F	99-316/14:52:25	2ECa
306	316 23:13:21	32			AC7TCD	(322 033096) TURN COMMAND AXIS=ROLL POL=NEG RNG SCALE=X10	AACS		57798:01:219F	99-316/14:55:24	2ECa
307	317 00:00:00	31				VGR-31 OWLT IS 10H 35M 42S					1L
308	317 00:00:00	32				VGR-32 OWLT IS 08H 17M 56S					2L
309	317 02:15:00	31	24 LO	OPCH ACE		LOS DSS-24 PASS-8126					1DP
310	317 02:58:39	31	10 SET			10 DEGREE SET DSC-10					1V
311	317 03:38:21	32			SC32AJ	(10) PLS CONFIG CMD	FDS		57803:32:392F	99-316/19:20:23	2ECf
312	317 04:11:28	32			SC32AJ	(11) PLS CONFIG CMD	FDS		57804:13:708F	99-316/19:53:30	2ECf
313	317 04:44:37	32				ROLL TURN COMPLETE (NOMINAL)			57804:55:251F	99-316/20:26:38	2T
314	317 04:46:20	32			CC7PC	(345) CMDED TURN COMPLETE	AACS		57804:57:380F	99-316/20:28:22	2ECa
315	317 04:52:23	32			SC32AJ	(15) PLS CONFIG CMD	FDS		57805:05:025F	99-316/20:34:25	2ECf
316	317 05:01:23	32				RESET CALIB			57805:16:218F	99-316/20:43:24	2T
317	317 05:01:23	32			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		57805:16:220F	99-316/20:43:24	2ECa

INTEGRATED SEQUENCE FOR JST A033F JSX B105F WEEK 45 DOY 99-312/00:00 - 99-319/00:00

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
318	317 05:01:53	32			CC7SS	(1) SS SEARCH ENABLE	AACS		57805:16:718F	99-316/20:43:54	2ECa
319	317 05:01:53	32				AACS STATUS MODE : RAI GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		57805:16:718F	99-316/20:43:54	2ESa
320	317 05:01:53	32			CC7PC	(327) IDET ACQUIRED	AACS		57805:16:719F	99-316/20:43:54	2ECa
321	317 05:01:53	32			CC7GCRP	GYRO C OFF	PWR		57805:16:719F	99-316/20:43:54	2ECp
322	317 05:01:53	32			CC7GCRP	GYRO C OFF	PWR		57805:16:722F	99-316/20:43:55	2ECp
323	317 05:01:53	32			CC7PC	(372) GYRO C OFF	AACS		57805:16:724F	99-316/20:43:55	2ECa
324	317 05:01:53	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		57805:16:724F	99-316/20:43:55	2ECp
325	317 05:01:53	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		57805:16:726F	99-316/20:43:55	2ECp
326	317 05:01:53	32			CC7PC	(312) DUMMY PWR CMD	AACS		57805:16:728F	99-316/20:43:55	2ECa
327	317 05:07:53	32			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		57805:24:318F	99-316/20:49:54	2ECa
328	317 05:08:58	32				GYROS OFF			57805:25:601F	99-316/20:50:59	2T
329	317 05:08:58	32				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		57805:25:601F	99-316/20:50:59	2ESa
330	317 05:08:58	32			CC7PC	(307) STAR ACQUIRED	AACS		57805:25:602F	99-316/20:50:59	2ECa
331	317 05:08:58	32			CC7GCRP	GYRO C OFF	PWR		57805:25:602F	99-316/20:50:59	2ECp
332	317 05:08:58	32			CC7GCRP	GYRO C OFF	PWR		57805:25:605F	99-316/20:50:59	2ECp
333	317 05:08:58	32			CC7PC	(372) GYRO C OFF	AACS		57805:25:607F	99-316/20:51:00	2ECa
334	317 05:08:58	32			CC7GBRP	GYRO B OFF	PWR		57805:25:607F	99-316/20:51:00	2ECp

INTEGRATED SEQUENCE FOR JST A033F JSX B105F WEEK 45 DOY 99-312/00:00 - 99-319/00:00

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
335	317 05:08:58	32				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		57805:25:607F	99-316/20:51:00	2ESa
336	317 05:08:58	32			CC7GBRP	GYRO B OFF	PWR		57805:25:609F	99-316/20:51:00	2ECp
337	317 05:08:58	32			CC7PC	(362) GYRO B OFF	AACS		57805:25:611F	99-316/20:51:00	2ECa
338	317 05:08:58	32			CC7GARP	GYRO A OFF	PWR		57805:25:612F	99-316/20:51:00	2ECp
339	317 05:08:58	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		57805:25:612F	99-316/20:51:00	2ESa
340	317 05:08:59	32			CC7GARP	GYRO A OFF	PWR		57805:25:614F	99-316/20:51:00	2ECp
341	317 05:08:59	32			CC7PC	(352) GYRO A OFF	AACS		57805:25:616F	99-316/20:51:00	2ECa
342	317 05:08:59	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		57805:25:617F	99-316/20:51:00	2ECp
343	317 05:08:59	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		57805:25:619F	99-316/20:51:00	2ECp
344	317 05:08:59	32			CC7PC	(312) DUMMY PWR CMD	AACS		57805:25:621F	99-316/20:51:00	2ECa
345	317 05:16:10	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
346	317 05:16:10	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
347	317 05:17:23	32				B- YAWDB			57805:36:218F	99-316/20:59:24	2TB
348	317 05:17:23	32				YAWDB - .10			57805:36:218F	99-316/20:59:24	2T
349	317 05:17:23	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		57805:36:220F	99-316/20:59:24	2ECa
350	317 05:20:23	32				B- DRCRUS			57805:40:018F	99-316/21:02:24	2TB

INTEGRATED SEQUENCE FOR JST A033F JSX B105F WEEK 45 DOY 99-312/00:00 - 99-319/00:00

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
351	317 05:20:23	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		57805:40:026F	99-316/21:02:25	2ECf
352	317 05:21:10	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	57805:41:001F	99-316/21:03:11	2ESf
353	317 05:21:10	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		57805:41:002F	99-316/21:03:11	2ECs
354	317 05:21:11	32				END MAGROLAB32			57805:41:018F	99-316/21:03:12	2T
355	317 05:25:46	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					22EC
356	317 05:30:46	32				X BAND LOW POWER			57805:53:001F	99-316/21:12:47	2T
357	317 05:30:46	32			DC2HR	X-BAND TWT LOW POWER	RFS		57805:53:001F	99-316/21:12:47	2ECr
358	317 05:34:46	32			CC1T	BAY 1 HTR ON	PWR		57805:58:001F	99-316/21:16:47	2ECp
359	317 05:34:47	32				END XHIPWR32			57805:58:018F	99-316/21:16:48	2T
360	317 05:40:00	32	42	AO	OPCH ACE	AOS DSS-42 PASS-8142 (D/L ONLY)					2DP
361	317 05:54:47	32			AC7SSB	(4 +189) SS BIAS CONTROL --- YAW	AACS		57806:23:003F	99-316/21:36:47	2ECa
362	317 06:00:00	32	43	LO	OPCH ACE	LOS DSS-43 PASS-8142					2DP
363	317 07:40:00	31	63	AO	OPCH ACE	AOS DSS-63 PASS-8126 (D/L ONLY)					1DP
364	317 07:51:33	31				B- UVSLEW			63950:53:001F	99-316/21:15:47	1TB
365	317 07:51:33	31				SLEW TO HELIO-14C			63950:53:001F	99-316/21:15:47	1T
366	317 07:51:33	31				B- PLATPOA			63950:53:001F	99-316/21:15:47	1TB
367	317 07:51:33	31			AC7SPK	(1 12 2 090 170) EL SLEW R=LOW	AACS		63950:53:003F	99-316/21:15:48	1ECa

INTEGRATED SEQUENCE FOR JST A033F JSX B105F WEEK 45 DOY 99-312/00:00 - 99-319/00:00

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
368	317 07:53:29	31				B- SLEND			63950:55:334F	99-316/21:17:43	1TB
369	317 07:53:29	31			SLEWEND	AZ=223.968 EL=145.017 CO=140.314			63950:55:334F	99-316/21:17:43	1T
370	317 07:57:47	31	60RISE			10 DEGREE RISE DSC-60					1V
371	317 08:04:59	31	40 SET			10 DEGREE SET DSC-40					1V
372	317 11:50:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8126					1DP
373	317 12:00:00	31				VGR-31 OWLT IS 10H 35M 46S					1L
374	317 12:00:00	32				VGR-32 OWLT IS 08H 18M 01S					2L
375	317 12:35:00	32	42 LO	OPCH ACE		LOS DSS-42 PASS-8142					2DP
376	317 13:45:55	32	40 SET			10 DEGREE SET DSC-40					2V
377	317 15:10:00	31	14 AO	OPCH ACE		AOS DSS-14 PASS-8127 (D/L ONLY)					1DP
378	317 15:30:15	31	10RISE			10 DEGREE RISE DSC-10					1V
379	317 18:37:12	31			AC7SSB	(4 +155) SS BIAS CONTROL --- YAW	AACS		63964:20:003F	99-317/08:01:24	1ECa
380	317 18:40:24	31			AC7SSB	(3 +015) SS BIAS CONTROL - PITCH	AACS		63964:24:003F	99-317/08:04:36	1ECa
381	317 18:50:00	31	14 LO	OPCH ACE		LOS DSS-14 PASS-8127					1DP
382	317 19:06:39	31	60 SET			10 DEGREE SET DSC-60					1V
383	317 19:25:00	31	24 AO	OPCH ACE		AOS DSS-24 PASS-8127 (D/L ONLY)					1DP
384	317 19:51:36	31				B- UVSLEW			63965:53:001F	99-317/09:15:47	1TB
385	317 19:51:36	31				SLEW TO HELIO-15C			63965:53:001F	99-317/09:15:47	1T
386	317 19:51:36	31				B- PLATPOA			63965:53:001F	99-317/09:15:47	1TB
387	317 19:51:36	31			AC7SPK	(1 12 1 097 126) EL SLEW R=LOW	AACS		63965:53:003F	99-317/09:15:48	1ECa
388	317 19:53:44	31				B- SLEND			63965:55:534F	99-317/09:17:55	1TB
389	317 19:53:44	31			SLEWEND	AZ=223.968 EL=135.021 CO=130.329			63965:55:534F	99-317/09:17:55	1T
390	317 22:15:08	32	40RISE			10 DEGREE RISE DSC-40					2V

INTEGRATED SEQUENCE FOR JST A033F JSX B105F WEEK 45 DOY 99-312/00:00 - 99-319/00:00

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
391	317 22:54:54	31	40RISE			10 DEGREE RISE DSC-40					1V
392	318 00:00:00	31				VGR-31 OWLT IS 10H 35M 50S					1L
393	318 00:00:00	32				VGR-32 OWLT IS 08H 18M 07S					2L
394	318 01:00:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8143 (D/L ONLY)					2DP
395	318 02:10:00	31	24 LO	OPCH ACE		LOS DSS-24 PASS-8127					1DP
396	318 02:54:46	31	10 SET			10 DEGREE SET DSC-10					1V
397	318 06:10:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8143					2DP
398	318 07:51:40	31				B- UVSLEW			63980:53:001F	99-317/21:15:47	1TB
399	318 07:51:40	31				SLEW TO HELIO-16C			63980:53:001F	99-317/21:15:47	1T
400	318 07:51:40	31				B- PLATPOA			63980:53:001F	99-317/21:15:47	1TB
401	318 07:51:40	31			AC7SPK	(1 12 2 111 206) EL SLEW R=LOW	AACS		63980:53:003F	99-317/21:15:48	1ECa
402	318 07:53:55	31	60RISE			10 DEGREE RISE DSC-60					1V
403	318 07:56:00	31				B- SLEND			63980:58:334F	99-317/21:20:07	1TB
404	318 07:56:00	31			SLEWEND	AZ=223.968 EL=114.058 CO=109.428			63980:58:334F	99-317/21:20:07	1T
405	318 08:01:07	31	40 SET			10 DEGREE SET DSC-40					1V
406	318 09:20:00	32	42 AO	OPCH ACE		AOS DSS-42 PASS-8143 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
407	318 11:45:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8127 (D/L ONLY)					1DP
408	318 11:50:12	32			AC7SSB	(3 -009) SS BIAS CONTROL - PITCH	AACS		57843:47:003F	99-318/03:31:59	2ECa
409	318 12:00:00	31				VGR-31 OWLT IS 10H 35M 53S					1L
410	318 12:00:00	32				VGR-32 OWLT IS 08H 18M 12S					2L
411	318 12:30:00	32	42 LO	OPCH ACE		LOS DSS-42 PASS-8143					2DP
412	318 12:58:33	32		ACE ALL							2T
						END S/C-32 COMMAND MORATORIUM					



INTEGRATED SEQUENCE FOR JST A033F JSX B105F WEEK 45 DOY 99-312/00:00 - 99-319/00:00

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
413	318 13:42:02	32	40	SET		10 DEGREE SET DSC-40					2V
414	318 15:20:00	31	65	LO	OPCH ACE	LOS DSS-65 PASS-8127					1DP
415	318 15:26:23	31	10	RISE		10 DEGREE RISE DSC-10					1V
416	318 16:10:00	31	24	AO	OPCH ACE	AOS DSS-24 PASS-8128 (D/L ONLY)					1DP
417	318 19:02:49	31	60	SET		10 DEGREE SET DSC-60					1V
418	318 19:51:44	31				B- UVSLEW			63995:53:001F	99-318/09:15:47	1TB
419	318 19:51:44	31				SLEW TO HELIO-17C			63995:53:001F	99-318/09:15:47	1T
420	318 19:51:44	31				B- PLATPOA			63995:53:001F	99-318/09:15:47	1TB
421	318 19:51:44	31			AC7SPK	(1 12 1 127 093) EL SLEW R=LOW	AACS		63995:53:003F	99-318/09:15:48	1ECa
422	318 19:56:29	31				B- SLEND			63995:58:751F	99-318/09:20:32	1TB
423	318 19:56:29	31			SLEWEND	AZ=223.968 EL=91.051 CO=86.491			63995:58:751F	99-318/09:20:32	1T
424	318 20:45:00	31	24	LO	OPCH ACE	LOS DSS-24 PASS-8128					1DP
425	318 21:40:00	32	43	AO	OPCH ACE	AOS DSS-43 PASS-8144 (D/L ONLY)					2DP
426	318 22:11:17	32	40	RISE		10 DEGREE RISE DSC-40					2V
427	318 22:51:01	31	40	RISE		10 DEGREE RISE DSC-40					1V
428	319 00:00:00	31				VGR-31 OWLT IS 10H 35M 57S					1L
429	319 00:00:00	32				VGR-32 OWLT IS 08H 18M 17S					2L