

INTEGRATED SEQUENCE FOR JST A043F JSX B115F WEEK 17 DOY 02-112/00:00 - 02-119/00:00

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	112 00:00:00	31				VGR-31 OWLT IS 11H 37M 16S					1L
2	112 00:00:00	32				VGR-32 OWLT IS 09H 14M 38S					2L
3	112 03:50:07	32	40	SET		10 DEGREE SET DSC-40					2V
4	112 05:05:52	31	10	RISE		10 DEGREE RISE DSC-10					1V
5	112 06:05:00	31	15	AO	OPCH ACE	AOS DSS-15 PASS-9020 (D/L ONLY)					1DP
6	112 09:09:24	31	60	SET		10 DEGREE SET DSC-60					1V
7	112 11:48:37	32	40	RISE		10 DEGREE RISE DSC-40					2V
8	112 12:00:00	31				VGR-31 OWLT IS 11H 37M 17S					1L
9	112 12:00:00	32				VGR-32 OWLT IS 09H 14M 37S					2L
10	112 12:05:00	32	45	AO	OPCH ACE	AOS DSS-45 PASS-9036 (D/L ONLY)					2DP
11	112 12:33:42	31	40	RISE		10 DEGREE RISE DSC-40					1V
12	112 14:40:00	31	15	LO	OPCH ACE	LOS DSS-15 PASS-9020					1DP
13	112 16:35:18	31	10	SET		10 DEGREE SET DSC-10					1V
14	112 21:29:03	31	60	RISE		10 DEGREE RISE DSC-60					1V
15	112 21:38:22	31	40	SET		10 DEGREE SET DSC-40					1V
16	112 23:50:00	32	45	LO	OPCH ACE	LOS DSS-45 PASS-9036					2DP
17	113 00:00:00	31				VGR-31 OWLT IS 11H 37M 17S					1L
18	113 00:00:00	32				VGR-32 OWLT IS 09H 14M 35S					2L
19	113 00:05:00	31	63	AO	OPCH ACE	AOS DSS-63 PASS-9020 (D/L ONLY)					1DP
20	113 03:44:59	32			AC7SSB	(3 +007) SS BIAS CONTROL - PITCH	AACS		19026:30:003F	02-112/18:30:23	2ECa
21	113 03:46:14	32	40	SET		10 DEGREE SET DSC-40					2V
22	113 05:01:54	31	10	RISE		10 DEGREE RISE DSC-10					1V
23	113 06:00:00	31	15	AO	OPCH ACE	AOS DSS-15 PASS-9021 (D/L ONLY)					1DP



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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
41	113 16:07:17	32			CC16C	(3000) DTR STATE SELECT:115.2REC DTR			19041:57:735F	02-113/06:52:43	2ECd
42	113 16:07:17	32									

DTR STATUS

MODE:REC RATE:115.2K  
DIR:R TRK:4 TIC:324247 19041:57:735F02-113/06:52:43 2ESd43 113 16:07:21

INTEGRATED SEQUENCE FOR JST A043F JSX B115F WEEK 17 DOY 02-112/00:00 - 02-119/00:00

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
50	113 16:08:09	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		19041:59:002F	02-113/06:53:35	2ECs
51	113 16:08:10	32				END PWSREC			19041:59:018F	02-113/06:53:36	2T
52	113 16:31:21	31	10 SET			10 DEGREE SET DSC-10					1V
53	113 17:02:29	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
54	113 17:02:29	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
55	113 17:03:17	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
56	113 17:03:17	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
57	113 17:05:53	31				BEGIN PWSREC.31			25185:09:001F	02-113/05:28:35	1T
58	113 17:05:53	31			SC32AJ	(10) PLS CONFIG CMD	FDS		25185:09:010F	02-113/05:28:36	1ECF
59	113 17:06:41	31				B- DRGS4B			25185:10:001F	02-113/05:29:23	1TB
60	113 17:06:41	31			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACRS READOUT MODE : TELEMETRY	FDS		25185:10:009F	02-113/05:29:24	1ECF
61	113 17:07:25	31				BEGIN RECORDING PWS DATA			25185:10:734F	02-113/05:30:07	1T
62	113 17:07:25	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		25185:10:735F	02-113/05:30:08	1ECD
63	113 17:07:25	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:1446	DTR		25185:10:735F	02-113/05:30:08	1ESd

INTEGRATED SEQUENCE FOR JST A043F JSX B115F WEEK 17 DOY 02-112/00:00 - 02-119/00:00

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64	113 17:07:29	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	25185:11:001F	02-113/05:30:11	1ESf
65	113 17:07:29	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		25185:11:002F	02-113/05:30:12	1ECs
66	113 17:07:30	31				B- DRCRUS			25185:11:018F	02-113/05:30:12	1TB
67	113 17:07:30	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		25185:11:026F	02-113/05:30:13	1ECf
68	113 17:08:17	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	25185:12:001F	02-113/05:30:59	1ESf
69	113 17:08:17	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		25185:12:002F	02-113/05:31:00	1ECd
70	113 17:08:17	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:1739	DTR		25185:12:002F	02-113/05:31:00	1ESd
71	113 17:08:17	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		25185:12:002F	02-113/05:31:00	1ECs
72	113 17:09:05	31			SC32AJ	(11) PLS CONFIG CMD	FDS		25185:13:010F	02-113/05:31:48	1ECf
73	113 17:09:06	31				END PWSREC.31			25185:13:018F	02-113/05:31:48	1T
74	113 18:00:09	32				B- MISCMD			19044:19:001F	02-113/08:45:35	2TB



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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
94	114 08:50:41	31				B- DRCR5T			25204:50:001F	02-113/21:13:23	1TB
95	114 08:50:41	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		25204:50:009F	02-113/21:13:24	1ECf
96	114 08:51:29	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	25204:51:001F	02-113/21:14:11	1ESf
97	114 08:51:29	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		25204:51:001F	02-113/21:14:11	1ECs
98	114 08:57:53	31			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		25204:59:009F	02-113/21:20:36	1ECf
99	114 08:58:41	31				BEGIN PLS/MAG/PESCAL			25205:00:001F	02-113/21:21:23	1T
100	114 09:01:31	31	60 SET			10 DEGREE SET DSC-60					1V
101	114 09:07:20	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		25205:10:656F	02-113/21:30:03	1ECd
102	114 09:07:20	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:0210	DTR		25205:10:656F	02-113/21:30:03	1ESd
103	114 10:41:05	31				END PLSCAL			25207:08:001F	02-113/23:03:47	1T
104	114 10:44:17	31				FWD/TRK 1			25207:12:001F	02-113/23:06:59	1T
105	114 10:44:17	31			CC16C	(7011) DTR STATE SELECT: READY	DTR		25207:12:001F	02-113/23:06:59	1ECd

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106	114 10:44:17	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:0210	DTR		25207:12:001F	02-113/23:06:59	1ESd
107	114 11:30:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-9038 (D/L ONLY)					2DP
108	114 11:40:38	32	40RISE			10 DEGREE RISE DSC-40					2V
109	114 12:00:00	31				VGR-31 OWLT IS 11H 37M 17S					1L
110	114 12:00:00	32				VGR-32 OWLT IS 09H 14M 31S					2L
111	114 12:01:05	31				END MAGCAL			25208:48:001F	02-114/00:23:47	1T
112	114 12:14:29	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
113	114 12:14:29	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
114	114 12:18:41	31				END PESCAL			25209:10:001F	02-114/00:41:23	1T
115	114 12:18:41	31				B- DRCRUS			25209:10:001F	02-114/00:41:23	1TB
116	114 12:18:41	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		25209:10:010F	02-114/00:41:24	1ECf
117	114 12:19:29	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	25209:11:001F	02-114/00:42:11	1ESf
118	114 12:19:29	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		25209:11:002F	02-114/00:42:11	1ECs
119	114 12:19:30	31				END PMPCALLR			25209:11:018F	02-114/00:42:12	1T









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173	115 14:27:30	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		25241:51:009F	02-115/02:50:12	1ECf
174	115 14:28:18	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	25241:52:001F	02-115/02:50:59	1ESf
175	115 14:28:18	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		25241:52:002F	02-115/02:51:00	1ECs
176	115 14:28:18	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		25241:52:003F	02-115/02:51:00	1ECd
177	115 14:28:18	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:1975	DTR		25241:52:003F	02-115/02:51:00	1ESd
178	115 14:28:18	31			CC6AD	(3 2 0 0) SVC-W4 FDS MEM B WRT PROTECT	FDS		25241:52:003F	02-115/02:51:00	1ECf
179	115 14:28:18	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	25241:52:003F	02-115/02:51:00	1ESf
180	115 14:28:19	31				END PLAYBACK			25241:52:018F	02-115/02:51:00	1T
181	115 14:42:42	31				B- YAWDB			25242:10:001F	02-115/03:05:23	1TB
182	115 14:42:42	31				YAWDB - .10			25242:10:001F	02-115/03:05:23	1T
183	115 14:42:42	31			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		25242:10:004F	02-115/03:05:24	1ECa
184	115 15:00:00	31	14 LO	OPCH ACE		LOS DSS-14 PASS-9023					1DP
185	115 16:23:27	31	10 SET			10 DEGREE SET DSC-10					1V

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186	115 21:17:07	31	60RISE			10 DEGREE RISE DSC-60					1V
187	115 21:26:25	31	40 SET			10 DEGREE SET DSC-40					1V
188	116 00:00:00	31				VGR-31 OWLT IS 11H 37M 18S					1L
189	116 00:00:00	32				VGR-32 OWLT IS 09H 14M 26S					2L
190	116 00:20:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-9023 (U/L PASS) PERFORM RFSTLC PER TELECOM MESSAGE					1DP
191	116 00:55:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-9039					2DP
192	116 03:09:43	32		ACE ALL		>>>>>>>> 1 HR WARNING <<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
193	116 03:34:35	32	40 SET			10 DEGREE SET DSC-40					2V
194	116 04:09:43	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T
195	116 04:49:58	31	10RISE			10 DEGREE RISE DSC-10					1V
196	116 06:16:18	31				TAPPOS-2045			25261:37:001F	02-115/18:38:59	1T
197	116 06:16:18	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		25261:37:001F	02-115/18:38:59	1ECd
198	116 06:16:18	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:1976	DTR		25261:37:001F	02-115/18:38:59	1ESd
199	116 06:19:30	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		25261:40:794F	02-115/18:42:11	1ECd
200	116 06:19:30	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2045	DTR		25261:40:794F	02-115/18:42:11	1ESd
201	116 06:20:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-9024 (D/L ONLY)					1DP
202	116 06:37:54	31				B- GYONBC.31			25262:04:001F	02-115/19:00:35	1TB

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203	116 06:37:54	31				BEGIN GYONBC31			25262:04:001F	02-115/19:00:35	1T
204	116 06:37:54	31			AC7GYP	(111) DRIRU PATTERN CONTROL GYRO/AXIS=B/PITCH C/YAW & ROLL	AACS		25262:04:003F	02-115/19:00:36	1ECa
205	116 06:37:54	31			CC7GARP	GYRO A OFF	PWR		25262:04:004F	02-115/19:00:36	1ECp
206	116 06:37:54	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		25262:04:004F	02-115/19:00:36	1ESa
207	116 06:37:54	31			CC7GARP	GYRO A OFF	PWR		25262:04:006F	02-115/19:00:36	1ECp
208	116 06:37:54	31			CC7PC	(352) GYRO A OFF	AACS		25262:04:008F	02-115/19:00:36	1ECa
209	116 06:37:54	31			CC7GCP	GYRO C ON	PWR		25262:04:009F	02-115/19:00:36	1ECp
210	116 06:37:54	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: ON	AACS		25262:04:009F	02-115/19:00:36	1ESa
211	116 06:37:55	31			CC7GCP	GYRO C ON	PWR		25262:04:011F	02-115/19:00:36	1ECp
212	116 06:37:55	31			CC7PC	(373) GYRO C ON	AACS		25262:04:013F	02-115/19:00:36	1ECa
213	116 06:37:55	31			CC7GBP	GYRO B ON	PWR		25262:04:014F	02-115/19:00:36	1ECp
214	116 06:37:55	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		25262:04:014F	02-115/19:00:36	1ESa
215	116 06:37:55	31			CC7GBP	GYRO B ON	PWR		25262:04:016F	02-115/19:00:36	1ECp
216	116 06:37:55	31			CC7PC	(363) GYRO B ON	AACS		25262:04:018F	02-115/19:00:36	1ECa
217	116 06:38:23	31				DRIRU INITIALIZATION			25262:04:484F	02-115/19:01:04	1T

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218	116 06:38:24	31			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		25262:04:502F	02-115/19:01:06	1ECa
219	116 06:38:53	31				SET CALIB			25262:05:184F	02-115/19:01:34	1T
220	116 06:38:54	31			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		25262:05:204F	02-115/19:01:36	1ECa
221	116 06:40:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-9023					1DP
222	116 06:47:53	31				START GYRO FAULT TEST			25262:16:384F	02-115/19:10:34	1T
223	116 06:47:54	31			CC7GY	(4) DRIRU FAULT TEST START	AACS		25262:16:402F	02-115/19:10:36	1ECa
224	116 06:47:55	31				END GYONBC31			25262:16:418F	02-115/19:10:36	1T
225	116 07:37:54	31				B- CCSTIMB			25263:19:001F	02-115/20:00:35	1TB
226	116 07:37:54	31				EXECUTE CCSTIMB FINE			25263:19:001F	02-115/20:00:35	1T
227	116 08:53:37	31	60 SET			10 DEGREE SET DSC-60					1V
228	116 09:04:18	31				FWD/TRK 3			25265:07:001F	02-115/21:26:59	1T
229	116 09:04:18	31			CC16C	(7013) DTR STATE SELECT: READY	DTR		25265:07:001F	02-115/21:26:59	1ECd
230	116 09:04:18	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:2045	DTR		25265:07:001F	02-115/21:26:59	1ESd
231	116 09:35:00	31	14 AO	OPCH ACE		AOS DSS-14 PASS-9024 (D/L ONLY)					1DP
232	116 09:55:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-9024					1DP
233	116 11:15:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-9040 (D/L ONLY)					2DP
234	116 11:32:38	32	40RISE			10 DEGREE RISE DSC-40					2V
235	116 12:00:00	31				VGR-31 OWLT IS 11H 37M 18S					1L
236	116 12:00:00	32				VGR-32 OWLT IS 09H 14M 24S					2L
237	116 12:17:55	31	40RISE			10 DEGREE RISE DSC-40					1V
238	116 14:35:00	31	34 AO	OPCH ACE		AOS DSS-34 PASS-9024 (D/L ONLY)					1DP





INTEGRATED SEQUENCE FOR JST A043F JSX B115F WEEK 17 DOY 02-112/00:00 - 02-119/00:00

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
253	116 16:10:01	32				AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		19132:01:419F	02-116/06:55:36	2ESa
254	116 16:10:01	32			CC7GARP	GYRO A OFF	PWR		19132:01:419F	02-116/06:55:36	2ECp
255	116 16:10:01	32			CC7GARP	GYRO A OFF	PWR		19132:01:421F	02-116/06:55:36	2ECp
256	116 16:10:01	32			CC7PC	(352) GYRO A OFF	AACS		19132:01:423F	02-116/06:55:37	2ECa
257	116 16:10:01	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		19132:01:424F	02-116/06:55:37	2ECp
258	116 16:10:01	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		19132:01:426F	02-116/06:55:37	2ECp
259	116 16:10:01	32			CC7PC	(312) DUMMY PWR CMD	AACS		19132:01:428F	02-116/06:55:37	2ECa
260	116 16:13:01	32			AC7TCD	(322 033167) TURN COMMAND AXIS=ROLL POL=NEG RNG SCALE=X10	AACS		19132:05:219F	02-116/06:58:36	2ECa
261	116 16:19:31	31	10	SET		10 DEGREE SET DSC-10					1V
262	116 18:05:00	31	34	LO	OPCH ACE	LOS DSS-34 PASS-9024					1DP
263	116 20:05:07	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		25278:53:002F	02-116/08:27:48	1ECd
264	116 20:05:07	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:2045	DTR		25278:53:002F	02-116/08:27:48	1ESd
265	116 20:33:15	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		25279:28:139F	02-116/08:55:56	1ECd
266	116 20:33:15	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2653	DTR		25279:28:139F	02-116/08:55:56	1ESd
267	116 20:37:58	32			SC32AJ	(10) PLS CONFIG CMD	FDS		19137:36:392F	02-116/11:23:35	2ECf
268	116 21:11:05	32			SC32AJ	(11) PLS CONFIG CMD	FDS		19138:17:709F	02-116/11:56:42	2ECf

INTEGRATED SEQUENCE FOR JST A043F JSX B115F WEEK 17 DOY 02-112/00:00 - 02-119/00:00

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
269	116 21:13:08	31	6ORISE			10 DEGREE RISE DSC-60					1V
270	116 21:22:26	31	40 SET			10 DEGREE SET DSC-40					1V
271	116 21:44:14	32				ROLL TURN COMPLETE (NOMINAL)			19138:59:251F	02-116/12:29:50	2T
272	116 21:46:40	32			CC7PC	(345) CMDED TURN COMPLETE	AACS		19139:02:290F	02-116/12:32:17	2ECa
273	116 21:52:00	32			SC32AJ	(15) PLS CONFIG CMD	FDS		19139:09:025F	02-116/12:37:37	2ECf
274	116 22:01:00	32				RESET CALIB			19139:20:218F	02-116/12:46:36	2T
275	116 22:01:00	32			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		19139:20:220F	02-116/12:46:36	2ECa
276	116 22:01:30	32			CC7SS	(1) SS SEARCH ENABLE	AACS		19139:20:718F	02-116/12:47:06	2ECa
277	116 22:01:30	32				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	19139:20:718F	02-116/12:47:06	2ESa	
278	116 22:01:30	32			CC7PC	(327) IDET ACQUIRED	AACS		19139:20:719F	02-116/12:47:06	2ECa
279	116 22:01:30	32			CC7GARP	GYRO A OFF	PWR		19139:20:719F	02-116/12:47:06	2ECp
280	116 22:01:30	32			CC7GARP	GYRO A OFF	PWR		19139:20:722F	02-116/12:47:07	2ECp
281	116 22:01:30	32			CC7PC	(352) GYRO A OFF	AACS		19139:20:724F	02-116/12:47:07	2ECa
282	116 22:01:30	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		19139:20:724F	02-116/12:47:07	2ECp
283	116 22:01:30	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		19139:20:726F	02-116/12:47:07	2ECp
284	116 22:01:30	32			CC7PC	(312) DUMMY PWR CMD	AACS		19139:20:728F	02-116/12:47:07	2ECa
285	116 22:07:30	32			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		19139:28:318F	02-116/12:53:06	2ECa
286	116 22:08:35	32				GYROS OFF			19139:29:601F	02-116/12:54:11	2T

INTEGRATED SEQUENCE FOR JST A043F JSX B115F WEEK 17 DOY 02-112/00:00 - 02-119/00:00

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
287	116 22:08:35	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		19139:29:601F	02-116/12:54:11	2ESa
288	116 22:08:35	32			CC7PC	(307) STAR ACQUIRED	AACS		19139:29:602F	02-116/12:54:11	2ECa
289	116 22:08:35	32			CC7GCRP	GYRO C OFF	PWR		19139:29:602F	02-116/12:54:11	2ECp
290	116 22:08:35	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		19139:29:602F	02-116/12:54:11	2ESa
291	116 22:08:35	32			CC7GCRP	GYRO C OFF	PWR		19139:29:605F	02-116/12:54:11	2ECp
292	116 22:08:35	32			CC7PC	(372) GYRO C OFF	AACS		19139:29:607F	02-116/12:54:12	2ECa
293	116 22:08:35	32			CC7GBRP	GYRO B OFF	PWR		19139:29:607F	02-116/12:54:12	2ECp
294	116 22:08:35	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		19139:29:607F	02-116/12:54:12	2ESa
295	116 22:08:35	32			CC7GBRP	GYRO B OFF	PWR		19139:29:609F	02-116/12:54:12	2ECp
296	116 22:08:35	32			CC7PC	(362) GYRO B OFF	AACS		19139:29:611F	02-116/12:54:12	2ECa
297	116 22:08:35	32			CC7GARP	GYRO A OFF	PWR		19139:29:612F	02-116/12:54:12	2ECp
298	116 22:08:36	32			CC7GARP	GYRO A OFF	PWR		19139:29:614F	02-116/12:54:12	2ECp
299	116 22:08:36	32			CC7PC	(352) GYRO A OFF	AACS		19139:29:616F	02-116/12:54:12	2ECa
300	116 22:08:36	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		19139:29:617F	02-116/12:54:12	2ECp
301	116 22:08:36	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		19139:29:619F	02-116/12:54:12	2ECp
302	116 22:08:36	32			CC7PC	(312) DUMMY PWR CMD	AACS		19139:29:621F	02-116/12:54:12	2ECa





SOE YEAR-DAY: 2002-116

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INTEGRATED SEQUENCE FOR JST A043F JSX B115F WEEK 17 DOY 02-112/00:00 - 02-119/00:00

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
327	116 23:07:32	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		25282:41:026F	02-116/11:30:13	1ECf
328	116 23:08:19	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	25282:42:001F	02-116/11:30:59	1ESf
329	116 23:08:19	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		25282:42:002F	02-116/11:31:00	1ECd
330	116 23:08:19	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2360					

SOE YEAR-DAY: 2002-117

PRINTED ON DAY: 189 PAGE 23

INTEGRATED SEQUENCE FOR JST A043F JSX B115F WEEK 17 DOY 02-112/00:00 - 02-119/00:00

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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
339	117 01:28:59	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		25285:37:667F	02-116/13:51:39	1ECd
340	117 01:28:59	31									

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DTR STATUS

MODE:RDY           RATE:000.0K  
DIR:R   TRK:1       TIC:204579.25285:37:667F02-116/13:51:391ESd341 117 02   :16 32  
DIR:54 T RK:1       T42 2045

INTEGRATED SEQUENCE FOR JST A043F JSX B115F WEEK 17 DOY 02-112/00:00 - 02-119/00:00

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
352	117 04:06:22	32				BEGIN PWSREC			19146:57:001F	02-116/18:51:59	2T
353	117 04:06:22	32				B- DRGS4B			19146:57:001F	02-116/18:51:59	2TB
354	117 04:06:22	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B FDS PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY			19146:57:009F	02-116/18:52:00	2ECf
355	117 04:07:06	32				BEGIN RECORDING PWS DATA			19146:57:734F	02-116/18:52:43	2T
356	117 04:07:06	32			CC16C	(3000) DTR STATE SELECT:115.2REC DTR			19146:57:735F	02-116/18:52:43	2ECd
357	117 04:07:06	32				<hr/> DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:17629 19146:57:735F02-116/18:52:432ESd					



INTEGRATED SEQUENCE FOR JST A043F JSX B115F WEEK 17 DOY 02-112/00:00 - 02-119/00:00

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
363	117 04:07:58	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		19146:59:001F	02-116/18:53:35	2ECd
364	117 04:07:58	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:1471	DTR		19146:59:001F	02-116/18:53:35	2ESd
365	117 04:07:58	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		19146:59:002F	02-116/18:53:35	2ECs
366	117 04:07:59	32				END PWSREC			19146:59:018F	02-116/18:53:36	2T
367	117 04:14:43	31			CC16C	(7013) DTR STATE SELECT: READY	DTR		25289:05:002F	02-116/16:37:24	1ECd
368	117 04:14:43	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:2045	DTR		25289:05:002F	02-116/16:37:24	1ESd
369	117 04:45:59	31	10RISE			10 DEGREE RISE DSC-10					1V
370	117 06:15:10	32			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		19149:38:001F	02-116/21:00:47	2ECd
371	117 06:15:10	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:1464	DTR		19149:38:001F	02-116/21:00:47	2ESd
372	117 06:20:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-9025 (D/L ONLY)					1DP
373	117 06:38:22	32			AC7SSB	(3 +006) SS BIAS CONTROL - PITCH	AACS		19150:07:003F	02-116/21:23:59	2ECa
374	117 06:40:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-9024					1DP
375	117 07:23:39	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		19151:03:481F	02-116/22:09:16	2ECd
376	117 07:23:39	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2944	DTR		19151:03:481F	02-116/22:09:16	2ESd

INTEGRATED SEQUENCE FOR JST A043F JSX B115F WEEK 17 DOY 02-112/00:00 - 02-119/00:00

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	117 08:49:41	31	60	SET		10 DEGREE SET DSC-60					1V
378	117 09:15:10	32			CC16C	(7024) DTR STATE SELECT: READY	DTR		19153:23:001F	02-117/00:00:47	2ECd
379	117 09:15:10	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:2944	DTR	19153:23:001F	02-117/00:00:47	2ESd	
380	117 11:28:38	32	40	RISE		10 DEGREE RISE DSC-40					2V
381	117 12:00:00	31				VGR-31 OWLT IS 11H 37M 19S					1L
382	117 12:00:00	32				VGR-32 OWLT IS 09H 14M 22S					2L
383	117 12:13:58	31	40	RISE		10 DEGREE RISE DSC-40					1V
384	117 12:32:19	31			AC7SSB	(3 -009) SS BIAS CONTROL - PITCH	AACS		25299:27:003F	02-117/00:55:00	1ECa
385	117 14:15:00	31	15	LO	OPCH ACE	LOS DSS-15 PASS-9025					1DP
386	117 16:15:34	31	10	SET		10 DEGREE SET DSC-10					1V
387	117 17:20:00	31	45	AO	OPCH ACE	AOS DSS-45 PASS-9025 (D/L ONLY)					1DP
388	117 17:20:00	32	43	AO	OPCH ACE	AOS DSS-43 PASS-9041 (D/L ONLY)					2DP
389	117 20:20:00	31	45	LO	OPCH ACE	LOS DSS-45 PASS-9025					1DP
390	117 21:09:09	31	60	RISE		10 DEGREE RISE DSC-60					1V
391	117 21:18:28	31	40	SET		10 DEGREE SET DSC-40					1V
392	117 23:00:00	32	43	LO	OPCH ACE	LOS DSS-43 PASS-9041					2DP
393	118 00:00:00	31				VGR-31 OWLT IS 11H 37M 20S					1L
394	118 00:00:00	32				VGR-32 OWLT IS 09H 14M 20S					2L
395	118 03:26:49	32	40	SET		10 DEGREE SET DSC-40					2V
396	118 03:39:49	32			ACE ALL	END S/C-32 COMMAND MORATORIUM					2T

INTEGRATED SEQUENCE FOR JST A043F JSX B115F WEEK 17 DOY 02-112/00:00 - 02-119/00:00

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
397	118 04:42:00	31	10RISE			10 DEGREE RISE DSC-10					1V
398	118 08:45:44	31	60 SET			10 DEGREE SET DSC-60					1V
399	118 10:35:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-9026 (D/L ONLY)					1DP
400	118 11:24:38	32	40RISE			10 DEGREE RISE DSC-40					2V
401	118 11:30:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-9042 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
402	118 12:00:00	31				VGR-31 OWLT IS 11H 37M 20S					1L
403	118 12:00:00	32				VGR-32 OWLT IS 09H 14M 19S					2L
404	118 12:10:02	31	40RISE			10 DEGREE RISE DSC-40					1V
405	118 15:15:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-9026					1DP
406	118 16:11:37	31	10 SET			10 DEGREE SET DSC-10					1V
407	118 21:05:10	31	60RISE			10 DEGREE RISE DSC-60					1V
408	118 21:14:29	31	40 SET			10 DEGREE SET DSC-40					1V
409	118 23:00:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-9042					2DP
410	118 23:05:56	31				AHELII1 PWSREC 24			25342:39:001F	02-118/11:28:35	1T
411	118 23:05:56	31				B- PWSREC.31			25342:39:001F	02-118/11:28:35	1TB
412	118 23:05:56	31				BEGIN PWSREC.31			25342:39:001F	02-118/11:28:35	1T
413	118 23:06:44	31				B- DRGS4B			25342:40:001F	02-118/11:29:23	1TB
414	118 23:07:28	31				BEGIN RECORDING PWS DATA			25342:40:734F	02-118/11:30:07	1T
415	118 23:07:33	31				B- DRCRUS			25342:41:018F	02-118/11:30:12	1TB
416	118 23:09:09	31				END PWSREC.31			25342:43:018F	02-118/11:31:48	1T
417	119 00:00:00	31				VGR-31 OWLT IS 11H 37M 20S					1L
418	119 00:00:00	32				VGR-32 OWLT IS 09H 14M 17S					2L