

INTEGRATED SEQUENCE FOR JST A043F JSX B115F WEEK 19 DOY 02-126/00:00 - 02-133/00:00

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	126 00:00:00	31				VGR-31 OWLT IS 11H 37M 29S					1L
2	126 00:00:00	32				VGR-32 OWLT IS 09H 13M 58S					2L
3	126 02:55:41	32	40	SET		10 DEGREE SET DSC-40					2V
4	126 04:10:10	31	10	RISE		10 DEGREE RISE DSC-10					1V
5	126 04:55:00	31	15	AO	OPCH ACE	AOS DSS-15 PASS-9034 (D/L ONLY)					1DP
6	126 08:14:08	31	60	SET		10 DEGREE SET DSC-60					1V
7	126 08:58:57	32			ACE OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
8	126 09:03:57	32					DTR		19423:09:405F	02-125/23:50:00	2ESd
						DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:2646					
9	126 09:03:57	32			ACE OPCH		FDS	CR-5T	19423:09:405F	02-125/23:50:00	2ESf
						FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11					
10	126 09:13:58	32				B116 UPLINK WINDOW OPEN			19423:22:018F	02-126/00:00:00	2T
11	126 10:45:00	32	45	AO	OPCH ACE	AOS DSS-45 PASS-9050 (D/L ONLY)					2DP
12	126 10:52:34	32	40	RISE		10 DEGREE RISE DSC-40					2V
13	126 11:38:25	31	40	RISE		10 DEGREE RISE DSC-40					1V
14	126 12:00:00	31				VGR-31 OWLT IS 11H 37M 30S					1L
15	126 12:00:00	32				VGR-32 OWLT IS 09H 13M 57S					2L
16	126 12:20:00	31	25	AO	OPCH ACE	AOS DSS-25 PASS-9034 (D/L ONLY)					1DP
17	126 12:40:00	31	15	LO	OPCH ACE	LOS DSS-15 PASS-9034					1DP
18	126 13:45:00	31	34	AO	OPCH ACE	AOS DSS-34 PASS-9034 (D/L ONLY)					1DP
19	126 14:05:00	31	25	LO	OPCH ACE	LOS DSS-25 PASS-9034					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
20	126 15:39:59	31	10	SET		10 DEGREE SET DSC-10					1V
21	126 18:40:00	31	34	LO	OPCH ACE	LOS DSS-34 PASS-9034					1DP
22	126 20:33:18	31	60	RISE		10 DEGREE RISE DSC-60					1V
23	126 20:42:37	31	40	SET		10 DEGREE SET DSC-40					1V
24	126 21:00:00	32	45	LO	OPCH ACE	LOS DSS-45 PASS-9050					2DP
25	126 21:45:00	31	63	AO	OPCH ACE	AOS DSS-63 PASS-9034 (U/L PASS) PERFORM RFSTLC PER TELECOM MESSAGE					1DP
26	127 00:00:00	31				VGR-31 OWLT IS 11H 37M 31S					1L
27	127 00:00:00	32				VGR-32 OWLT IS 09H 13M 56S					2L
28	127 02:51:47	32	40	SET		10 DEGREE SET DSC-40					2V
29	127 03:00:00	31	63		OPCH 63	== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
30	127 03:00:00	31	63		OPCH 63	== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
31	127 03:01:00	31	63		OPCH 63	== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
32	127 03:02:00	31	63		OPCH 63	== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD

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
33	127 03:27:00	31	63	OPCH 63		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
34	127 04:06:11	31	10RISE			10 DEGREE RISE DSC-10					1V
35	127 05:10:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-9035 (D/L ONLY)					1DP
36	127 05:20:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-9034					1DP
37	127 08:10:10	31	60 SET			10 DEGREE SET DSC-60					1V
38	127 10:48:33	32	40RISE			10 DEGREE RISE DSC-40					2V
39	127 11:05:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-9051 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
40	127 11:34:28	31	40RISE			10 DEGREE RISE DSC-40					1V
41	127 12:00:00	31				VGR-31 OWLT IS 11H 37M 32S					1L
42	127 12:00:00	32				VGR-32 OWLT IS 09H 13M 54S					2L
43	127 14:20:00	31	34 AO	OPCH ACE		AOS DSS-34 PASS-9035 (D/L ONLY)					1DP
44	127 14:40:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-9035					1DP
45	127 15:13:42	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
46	127 15:13:42	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
47	127 15:14:30	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
48	127 15:14:30	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
49	127 15:17:54	32				BEGIN PWSREC			19460:57:001F	02-127/06:03:59	2T

INTEGRATED SEQUENCE FOR JST A043F JSX B115F WEEK 19 DOY 02-126/00:00 - 02-133/00:00

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	127 15:17:54	32				B- DRGS4B			19460:57:001F	02-127/06:03:59	2TB
51	127 15:17:54	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		19460:57:010F	02-127/06:04:00	2ECf
52	127 15:18:38	32				BEGIN RECORDING PWS DATA			19460:57:734F	02-127/06:04:43	2T
53	127 15:18:38	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		19460:57:735F	02-127/06:04:43	2ECd
54	127 15:18:38	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:2646	DTR		19460:57:735F	02-127/06:04:43	2ESd
55	127 15:18:42	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	19460:58:001F	02-127/06:04:47	2ESf
56	127 15:18:42	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		19460:58:002F	02-127/06:04:47	2ECs
57	127 15:18:43	32				B- DRCRUS			19460:58:018F	02-127/06:04:48	2TB
58	127 15:18:43	32			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		19460:58:025F	02-127/06:04:49	2ECf
59	127 15:19:30	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	19460:59:001F	02-127/06:05:35	2ESf
60	127 15:19:30	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		19460:59:001F	02-127/06:05:35	2ECd

INTEGRATED SEQUENCE FOR JST A043F JSX B115F WEEK 19 DOY 02-126/00:00 - 02-133/00:00

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61	127 15:19:30	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:2355	DTR		19460:59:001F	02-127/06:05:35	2ESd
62	127 15:19:30	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		19460:59:002F	02-127/06:05:35	2ECs
63	127 15:19:31	32				END PWSREC			19460:59:018F	02-127/06:05:36	2T
64	127 15:36:01	31	10 SET			10 DEGREE SET DSC-10					1V
65	127 16:14:44	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
66	127 16:14:44	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
67	127 16:15:32	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
68	127 16:15:32	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
69	127 16:18:08	31				BEGIN PWSREC.31			25604:09:001F	02-127/04:40:35	1T
70	127 16:18:08	31			SC32AJ	(10) PLS CONFIG CMD	FDS		25604:09:010F	02-127/04:40:36	1ECF
71	127 16:18:56	31				B- DRGS4B			25604:10:001F	02-127/04:41:23	1TB
72	127 16:18:56	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		25604:10:009F	02-127/04:41:24	1ECF
73	127 16:19:40	31				BEGIN RECORDING PWS DATA			25604:10:734F	02-127/04:42:07	1T
74	127 16:19:40	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		25604:10:735F	02-127/04:42:08	1ECd

INTEGRATED SEQUENCE FOR JST A043F JSX B115F WEEK 19 DOY 02-126/00:00 - 02-133/00:00

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75	127 16:19:40	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:2344	DTR		25604:10:735F	02-127/04:42:08	1ESd
76	127 16:19:44	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	25604:11:001F	02-127/04:42:11	1ESf
77	127 16:19:44	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		25604:11:002F	02-127/04:42:12	1ECs
78	127 16:19:45	31				B- DRCRUS			25604:11:018F	02-127/04:42:12	1TB
79	127 16:19:45	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		25604:11:026F	02-127/04:42:13	1ECf
80	127 16:20:32	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	25604:12:001F	02-127/04:42:59	1ESf
81	127 16:20:32	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		25604:12:002F	02-127/04:43:00	1ECs
82	127 16:20:32	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		25604:12:002F	02-127/04:43:00	1ECd
83	127 16:20:32	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:2636	DTR		25604:12:002F	02-127/04:43:00	1ESd

INTEGRATED SEQUENCE FOR JST A043F JSX B115F WEEK 19 DOY 02-126/00:00 - 02-133/00:00

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
84	127 16:21:20	31			SC32AJ	(11) PLS CONFIG CMD	FDS		25604:13:009F	02-127/04:43:48	1ECf
85	127 16:21:21	31				END PWSREC.31			25604:13:018F	02-127/04:43:48	1T
86	127 18:05:21	31			AC7SSB	(3 -008) SS BIAS CONTROL - PITCH	AACS		25606:23:003F	02-127/06:27:48	1ECa
87	127 18:40:00	31	34 LO	OPCH ACE		LOS DSS-34 PASS-9035					1DP
88	127 20:29:19	31	60RISE			10 DEGREE RISE DSC-60					1V
89	127 20:38:38	31	40 SET			10 DEGREE SET DSC-40					1V
90	127 21:40:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-9035 (D/L ONLY)					1DP
91	127 22:55:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-9051					2DP
92	128 00:00:00	31				VGR-31 OWLT IS 11H 37M 33S					1L
93	128 00:00:00	32				VGR-32 OWLT IS 09H 13M 53S					2L
94	128 02:42:09	31	65	OPCH 65		== START TLC TEST DOWN-LINK ==					1TD
95	128 02:47:53	32	40 SET			10 DEGREE SET DSC-40					2V
96	128 03:43:09	31	65	OPCH 65		== END TLC TEST DOWN-LINK ==					1TD
97	128 04:02:13	31	10RISE			10 DEGREE RISE DSC-10					1V
98	128 06:00:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-9036 (D/L ONLY)					1DP
99	128 06:20:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-9035					1DP
100	128 08:06:13	31	60 SET			10 DEGREE SET DSC-60					1V
101	128 10:44:32	32	40RISE			10 DEGREE RISE DSC-40					2V
102	128 11:00:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-9052 (D/L ONLY)					2DP
103	128 11:30:31	31	40RISE			10 DEGREE RISE DSC-40					1V
104	128 12:00:00	31				VGR-31 OWLT IS 11H 37M 34S					1L

SOE YEAR-DAY: 2002-128

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INTEGRATED SEQUENCE FOR JST A043F JSX B115F WEEK 19 DOY 02-126/00:00 - 02-133/00:00

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105	128 12:00:00	32				VGR-32 OWLT IS 09H 13M 52S					2L
106	128 12:47:46	31			AC7SSB	(4 +151) SS BIAS CONTROL --- YAW	AACS		25629:46:003F	02-128/01:10:12	1ECa
107	128 14:45:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-9036					1DP
108	128 15:32:04	31	10 SET			10 DEGREE SET DSC-10					1V
109	128 18:05:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-9052					2DP
110	128 20:00:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-9052 (D/L ONLY)					2DP
111	128 20:25:20	31	60RISE			10 DEGREE RISE DSC-60					1V
112	128 20:34:39	31	40 SET			10 DEGREE SET DSC-40					1V
113	128 22:55:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-9052					2DP
114	128 23:10:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-9036 (D/L ONLY)					1DP
115	129 00:00:00	31				VGR-31 OWLT IS 11H 37M 35S					1L
116	129 00:00:00	32				VGR-32 OWLT IS 09H 13M 51S					2L
117	129 02:43:59	32	40 SET			10 DEGREE SET DSC-40					2V
118	129 03:58:14	31	10RISE			10 DEGREE RISE DSC-10					1V
119	129 05:20:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-9037 (D/L ONLY)					1DP
120	129 05:45:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-9036					1DP
121	129 08:02:16	31	60 SET			10 DEGREE SET DSC-60					1V
122	129 10:30:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-9053 (D/L ONLY)					2DP
123	129 10:40:31	32	40RISE			10 DEGREE RISE DSC-40					2V
124	129 11:26:34	31	40RISE			10 DEGREE RISE DSC-40					1V
125	129 12:00:00	31				VGR-31 OWLT IS 11H 37M 36S					1L
126	129 12:00:00	32				VGR-32 OWLT IS 09H 13M 50S					2L
127	129 14:39:36	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					11EC



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128	129 14:44:36	31				X BAND LOW POWER			25662:12:001F	02-129/03:06:59	1T
129	129 14:44:36	31			DC2HR	X-BAND TWT LOW POWER	RFS		25662:12:002F	02-129/03:06:59	1ECr
130	129 14:45:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-9037					1DP
131	129 14:48:36	31			CC1T	BAY 1 HTR ON	PWR		25662:17:002F	02-129/03:10:59	1ECp
132	129 14:48:37	31				END PWSBPA31			25662:17:018F	02-129/03:11:00	1T
133	129 15:18:37	32			AC7SSB	(3 +003) SS BIAS CONTROL - PITCH	AACS		19520:58:003F	02-129/06:04:47	2ECa
134	129 15:28:07	31	10 SET			10 DEGREE SET DSC-10					1V
135	129 20:21:21	31	60RISE			10 DEGREE RISE DSC-60					1V
136	129 20:30:40	31	40 SET			10 DEGREE SET DSC-40					1V
137	129 21:30:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-9037 (D/L ONLY)					1DP
138	129 22:45:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-9053					2DP
139	130 00:00:00	31				VGR-31 OWLT IS 11H 37M 37S					1L
140	130 00:00:00	32				VGR-32 OWLT IS 09H 13M 49S					2L
141	130 02:40:05	32	40 SET			10 DEGREE SET DSC-40					2V
142	130 03:54:15	31	10RISE			10 DEGREE RISE DSC-10					1V
143	130 06:00:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-9038 (D/L ONLY)					1DP
144	130 06:20:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-9037					1DP
145	130 07:58:18	31	60 SET			10 DEGREE SET DSC-60					1V
146	130 10:30:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-9054 (D/L ONLY)					2DP
147	130 10:36:30	32	40RISE			10 DEGREE RISE DSC-40					2V
148	130 11:22:36	31	40RISE			10 DEGREE RISE DSC-40					1V
149	130 12:00:00	31				VGR-31 OWLT IS 11H 37M 38S					1L
150	130 12:00:00	32				VGR-32 OWLT IS 09H 13M 47S					2L

SOE YEAR-DAY: 2002-130

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151	130 14:40:00	31 15	LO	OPCH ACE		LOS DSS-15 PASS-9038					1DP
152	130 15:24:09	31 10	SET			10 DEGREE SET DSC-10					1V
153	130 19:17:27	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		25697:53:002F	02-130/07:39:48	1ECd
154	130 19:17:27	31					DTR		25697:53:002F	02-130/07:39:48	1ESd
						DTR STATUS					
						MODE:SLEW			RATE:007.2K		
						DIR:R		TRK:1	TIC:2643		
155	130 19:44:38	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		25698:26:793F	02-130/08:06:59	1ECd
156	130 19:44:38	31									
						DTR STATUS					
						MODE:RDY			RATE:000.0K		
						DIR:R		TRK:1	TIC:2055		

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
166	130 22:17:27	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2055	DTR		25701:38:002F	02-130/10:39:48	1ESd
167	130 22:18:15	31			SC32AJ	(10) PLS CONFIG CMD	FDS		25701:39:009F	02-130/10:40:36	1ECf
168	130 22:19:03	31			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		25701:40:009F	02-130/10:41:24	1ECf
169	130 22:19:47	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		25701:40:735F	02-130/10:42:08	1ECd
170	130 22:19:47	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:2055	DTR		25701:40:735F	02-130/10:42:08	1ESd
171	130 22:19:51	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	25701:41:001F	02-130/10:42:11	1ESf
172	130 22:19:51	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		25701:41:002F	02-130/10:42:12	1ECs
173	130 22:19:52	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		25701:41:026F	02-130/10:42:13	1ECf
174	130 22:20:39	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	25701:42:001F	02-130/10:42:59	1ESf

INTEGRATED SEQUENCE FOR JST A043F JSX B115F WEEK 19 DOY 02-126/00:00 - 02-133/00:00

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
175	130 22:20:39	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		25701:42:002F	02-130/10:43:00	1ECs
176	130 22:20:39	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		25701:42:002F	02-130/10:43:00	1ECd
177	130 22:20:39	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:1763	DTR		25701:42:002F	02-130/10:43:00	1ESd
178	130 22:21:27	31			SC32AJ	(11) PLS CONFIG CMD	FDS		25701:43:009F	02-130/10:43:48	1ECf
179	131 00:00:00	31				VGR-31 OWLT IS 11H 37M 39S					1L
180	131 00:00:00	32				VGR-32 OWLT IS 09H 13M 46S					2L
181	131 00:16:58	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		19562:11:001F	02-130/15:03:11	2ECd
182	131 00:16:58	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2348	DTR		19562:11:001F	02-130/15:03:11	2ESd
183	131 00:27:03	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		25704:20:002F	02-130/12:49:24	1ECd
184	131 00:27:03	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:1756	DTR		25704:20:002F	02-130/12:49:24	1ESd
185	131 01:08:05	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		25705:11:235F	02-130/13:30:25	1ECd
186	131 01:08:05	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2643	DTR		25705:11:235F	02-130/13:30:25	1ESd
187	131 01:11:39	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		19563:19:287F	02-130/15:57:52	2ECd

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
188	131 01:11:39	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1166	DTR		19563:19:287F	02-130/15:57:52	2ESd
189	131 02:36:11	32	40	SET		10 DEGREE SET DSC-40					2V
190	131 03:13:34	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
191	131 03:13:34	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
192	131 03:14:22	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
193	131 03:14:22	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
194	131 03:16:58	32			CC16C	(7026) DTR STATE SELECT: READY	DTR		19565:56:001F	02-130/18:03:11	2ECd
195	131 03:16:58	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:1166	DTR		19565:56:001F	02-130/18:03:11	2ESd
196	131 03:17:46	32				BHEL11 PWSREC 09			19565:57:001F	02-130/18:03:59	2T
197	131 03:17:46	32				B- PWSREC			19565:57:001F	02-130/18:03:59	2TB
198	131 03:17:46	32				BEGIN PWSREC			19565:57:001F	02-130/18:03:59	2T
199	131 03:17:46	32				B- DRGS4B			19565:57:001F	02-130/18:03:59	2TB
200	131 03:17:46	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		19565:57:009F	02-130/18:04:00	2ECf

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INTEGRATED SEQUENCE FOR JST A043F JSX B115F WEEK 19 DOY 02-126/00:00 - 02-133/00:00

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
201	131 03:18:30	32				BEGIN RECORDING PWS DATA			19565:57:734F	02-130/18:04:43	2T
202	131 03:18:30	32			CC16C	(3000) DTR STATE SELECT:115.2REC DTR			19565:57:735F	02-130/18:04:43	2ECd
203	131 03:18:30	32				DTR STATUS					
						MODE:REC			RATE:115.2K		
						DIR:R	TRK:6		TIC:1166		

INTEGRATED SEQUENCE FOR JST A043F JSX B115F WEEK 19 DOY 02-126/00:00 - 02-133/00:00

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
211	131 03:19:22	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		19565:59:002F	02-130/18:05:35	2ECs
212	131 03:19:23	32				END PWSREC			19565:59:018F	02-130/18:05:36	2T
213	131 03:27:03	31			CC16C	(7013) DTR STATE SELECT: READY	DTR		25708:05:002F	02-130/15:49:24	1ECd
214	131 03:27:03	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:2643	DTR		25708:05:002F	02-130/15:49:24	1ESd
215	131 03:50:16	31	10RISE			10 DEGREE RISE DSC-10					1V
216	131 04:45:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-9038					1DP
217	131 04:50:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-9039 (D/L ONLY)					1DP
218	131 05:26:34	32			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		19568:38:001F	02-130/20:12:47	2ECd
219	131 05:26:34	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:0868	DTR		19568:38:001F	02-130/20:12:47	2ESd
220	131 06:35:03	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		19570:03:481F	02-130/21:21:16	2ECd
221	131 06:35:03	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2348	DTR		19570:03:481F	02-130/21:21:16	2ESd
222	131 07:54:21	31	60 SET			10 DEGREE SET DSC-60					1V
223	131 08:26:34	32			CC16C	(7024) DTR STATE SELECT: READY	DTR		19572:23:001F	02-130/23:12:47	2ECd
224	131 08:26:34	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:2348	DTR		19572:23:001F	02-130/23:12:47	2ESd

INTEGRATED SEQUENCE FOR JST A043F JSX B115F WEEK 19 DOY 02-126/00:00 - 02-133/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
225	131 10:10:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-9055 (D/L ONLY)					2DP
226	131 10:32:29	32	40RISE			10 DEGREE RISE DSC-40					2V
227	131 11:18:39	31	40RISE			10 DEGREE RISE DSC-40					1V
228	131 12:00:00	31				VGR-31 OWLT IS 11H 37M 40S					1L
229	131 12:00:00	32				VGR-32 OWLT IS 09H 13M 45S					2L
230	131 14:35:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-9039					1DP
231	131 14:55:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-9055					2DP
232	131 15:20:11	31	10 SET			10 DEGREE SET DSC-10					1V
233	131 19:40:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-9055 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
234	131 20:13:23	31	60RISE			10 DEGREE RISE DSC-60					1V
235	131 20:22:42	31	40 SET			10 DEGREE SET DSC-40					1V
236	131 21:25:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-9039 (D/L ONLY)					1DP
237	131 22:55:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-9055					2DP
238	132 00:00:00	31				VGR-31 OWLT IS 11H 37M 41S					1L
239	132 00:00:00	32				VGR-32 OWLT IS 09H 13M 44S					2L
240	132 02:32:17	32	40 SET			10 DEGREE SET DSC-40					2V
241	132 03:46:17	31	10RISE			10 DEGREE RISE DSC-10					1V
242	132 05:55:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-9040 (D/L ONLY)					1DP
243	132 06:15:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-9039					1DP
244	132 07:50:23	31	60 SET			10 DEGREE SET DSC-60					1V
245	132 10:15:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-9056 (D/L ONLY)					2DP
246	132 10:28:27	32	40RISE			10 DEGREE RISE DSC-40					2V
247	132 11:14:41	31	40RISE			10 DEGREE RISE DSC-40					1V



INTEGRATED SEQUENCE FOR JST A043F JSX B115F WEEK 19 DOY 02-126/00:00 - 02-133/00:00

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
248	132 12:00:00	31				VGR-31 OWLT IS 11H 37M 42S					1L
249	132 12:00:00	32				VGR-32 OWLT IS 09H 13M 43S					2L
250	132 14:30:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-9040					1DP
251	132 15:16:14	31	10 SET			10 DEGREE SET DSC-10					1V
252	132 20:09:24	31	60RISE			10 DEGREE RISE DSC-60					1V
253	132 20:18:43	31	40 SET			10 DEGREE SET DSC-40					1V
254	132 20:47:55	31			AC7SSB	(4 +150) SS BIAS CONTROL --- YAW	AACS		25759:46:003F	02-132/09:10:12	1ECa
255	132 22:18:20	31				AHELII PWSREC 26			25761:39:001F	02-132/10:40:35	1T
256	132 22:18:20	31				B- PWSREC.31			25761:39:001F	02-132/10:40:35	1TB
257	132 22:18:20	31				BEGIN PWSREC.31			25761:39:001F	02-132/10:40:35	1T
258	132 22:19:08	31				B- DRGS4B			25761:40:001F	02-132/10:41:23	1TB
259	132 22:19:52	31				BEGIN RECORDING PWS DATA			25761:40:734F	02-132/10:42:07	1T
260	132 22:19:57	31				B- DRCRUS			25761:41:018F	02-132/10:42:12	1TB
261	132 22:21:33	31				END PWSREC.31			25761:43:018F	02-132/10:43:48	1T
262	133 00:00:00	31				VGR-31 OWLT IS 11H 37M 44S					1L
263	133 00:00:00	32				VGR-32 OWLT IS 09H 13M 42S					2L