

INTEGRATED SEQUENCE FOR JST A043F JSX B115F/B116F WEEK 20 DOY 02-133/00:00 - 02-140/00:00

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	133 00:00:00	31				VGR-31 OWLT IS 11H 37M 44S					1L
2	133 00:00:00	32				VGR-32 OWLT IS 09H 13M 42S					2L
3	133 01:50:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-9056					2DP
4	133 02:28:22	32	40 SET			10 DEGREE SET DSC-40					2V
5	133 03:42:18	31	10RISE			10 DEGREE RISE DSC-10					1V
6	133 05:00:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-9041 (D/L ONLY)					1DP
7	133 07:46:26	31	60 SET			10 DEGREE SET DSC-60					1V
8	133 08:31:57	31			AC7SSB	(3 -007) SS BIAS CONTROL - PITCH	AACS		25774:26:003F	02-132/20:54:12	1ECa
9	133 10:10:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-9057 (D/L ONLY)					2DP
10	133 10:24:26	32	40RISE			10 DEGREE RISE DSC-40					2V
11	133 11:10:44	31	40RISE			10 DEGREE RISE DSC-40					1V
12	133 12:00:00	31				VGR-31 OWLT IS 11H 37M 45S					1L
13	133 12:00:00	32				VGR-32 OWLT IS 09H 13M 41S					2L
14	133 13:14:29	32			AC7SSB	(4 +150) SS BIAS CONTROL --- YAW	AACS		19638:23:002F	02-133/04:00:47	2ECa
15	133 14:10:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-9041					1DP
16	133 14:45:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-9057					2DP
17	133 15:12:16	31	10 SET			10 DEGREE SET DSC-10					1V
18	133 18:00:00	31	43 AO	OPCH ACE		AOS DSS-43 PASS-9041 (D/L ONLY)					1DP
19	133 18:00:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-9057 (D/L ONLY)					2DP
20	133 18:12:04	32			AC7SSB	(3 +002) SS BIAS CONTROL - PITCH	AACS		19644:35:003F	02-133/08:58:23	2ECa
21	133 18:56:04	32				BEGIN SEQUENCE B116 -- LOCK STAR			19645:30:001F	02-133/09:42:23	2T
22	133 20:05:25	31	60RISE			10 DEGREE RISE DSC-60					1V
23	133 20:14:44	31	40 SET			10 DEGREE SET DSC-40					1V

INTEGRATED SEQUENCE FOR JST A043F JSX B115F/B116F WEEK 20 DOY 02-133/00:00 - 02-140/00:00

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	133 20:25:00	31	43 LO	OPCH ACE		LOS DSS-43 PASS-9041					1DP
25	133 22:30:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-9041 (D/L ONLY)					1DP
26	133 23:20:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-9057					2DP
27	134 00:00:00	31				VGR-31 OWLT IS 11H 37M 46S					1L
28	134 00:00:00	32				VGR-32 OWLT IS 09H 13M 40S					2L
29	134 02:24:28	32	40 SET			10 DEGREE SET DSC-40					2V
30	134 03:38:19	31	10RISE			10 DEGREE RISE DSC-10					1V
31	134 05:50:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-9042 (D/L ONLY)					1DP
32	134 06:10:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-9041					1DP
33	134 07:42:28	31	60 SET			10 DEGREE SET DSC-60					1V
34	134 10:20:24	32	40RISE			10 DEGREE RISE DSC-40					2V
35	134 11:06:46	31	40RISE			10 DEGREE RISE DSC-40					1V
36	134 12:00:00	31				VGR-31 OWLT IS 11H 37M 47S					1L
37	134 12:00:00	32				VGR-32 OWLT IS 09H 13M 39S					2L
38	134 13:35:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-9058 (D/L ONLY)					2DP
39	134 14:20:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-9042					1DP
40	134 14:49:27	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
41	134 14:49:27	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
42	134 14:50:15	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf

INTEGRATED SEQUENCE FOR JST A043F JSX B115F/B116F WEEK 20 DOY 02-133/00:00 - 02-140/00:00

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
43	134	14:50:15	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
44	134	14:53:39	32			BEGIN PWSREC			19670:27:001F	02-134/05:39:59	2T
45	134	14:53:39	32			B- DRGS4B			19670:27:001F	02-134/05:39:59	2TB
46	134	14:53:39	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			19670:27:009F	02-134/05:40:00	2ECF
47	134	14:54:23	32			BEGIN RECORDING PWS DATA			19670:27:734F	02-134/05:40:43	2T
48	134	14:54:23	32		CC16C	(3000) DTR STATE SELECT:115.2REC DTR			19670:27:735F	02-134/05:40:43	2ECd
49	134	14:54:23	32			===== DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:2348 =====			19670:27:735F	02-134/05:40:43	2ESd
50	134	14:54:27	32	ACE	OPCH	===== FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA 468STATUSGS NOT RECOVERABLE468STATUS =====					

INTEGRATED SEQUENCE FOR JST A043F JSX B115F/B116F WEEK 20 DOY 02-133/00:00 - 02-140/00:00

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
54	134 14:55:15	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	19670:29:001F	02-134/05:41:35	2ESf
55	134 14:55:15	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		19670:29:001F	02-134/05:41:35	2ECd
56	134 14:55:15	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:2057	DTR		19670:29:001F	02-134/05:41:35	2ESd
57	134 14:55:15	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		19670:29:002F	02-134/05:41:35	2ECs
58	134 14:55:16	32				END PWSREC			19670:29:018F	02-134/05:41:36	2T
59	134 15:08:19	31	10 SET			10 DEGREE SET DSC-10					1V
60	134 15:51:00	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
61	134 15:51:00	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
62	134 15:51:48	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
63	134 15:51:48	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
64	134 15:54:24	31				BEGIN PWSREC.31			25813:39:001F	02-134/04:16:35	1T
65	134 15:54:24	31			SC32AJ	(10) PLS CONFIG CMD	FDS		25813:39:009F	02-134/04:16:36	1ECf
66	134 15:55:12	31				B- DRGS4B			25813:40:001F	02-134/04:17:23	1TB

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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
67	134 15:55:12	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		25813:40:009F	02-134/04:17:24	1ECf
68	134 15:55:56	31				BEGIN RECORDING PWS DATA			25813:40:734F	02-134/04:18:07	1T
69	134 15:55:56	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		25813:40:735F	02-134/04:18:08	1ECd
70	134 15:55:56	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:2643	DTR		25813:40:735F	02-134/04:18:08	1ESd
71	134 15:56:00	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	25813:41:001F	02-134/04:18:11	1ESf
72	134 15:56:00	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		25813:41:002F	02-134/04:18:11	1ECs
73	134 15:56:01	31				B- DRCRUS			25813:41:018F	02-134/04:18:12	1TB
74	134 15:56:01	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		25813:41:026F	02-134/04:18:13	1ECf
75	134 15:56:48	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	25813:42:001F	02-134/04:18:59	1ESf

INTEGRATED SEQUENCE FOR JST A043F JSX B115F/B116F WEEK 20 DOY 02-133/00:00 - 02-140/00:00

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
76	134 15:56:48	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		25813:42:002F	02-134/04:18:59	1ECs
77	134 15:56:48	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		25813:42:002F	02-134/04:19:00	1ECd
78	134 15:56:48	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:2935	DTR		25813:42:002F	02-134/04:19:00	1ESd
79	134 15:57:36	31			SC32AJ	(11) PLS CONFIG CMD	FDS		25813:43:009F	02-134/04:19:48	1ECF
80	134 15:57:37	31				END PWSREC.31			25813:43:018F	02-134/04:19:48	1T
81	134 20:01:26	31	60RISE			10 DEGREE RISE DSC-60					1V
82	134 20:10:45	31	40 SET			10 DEGREE SET DSC-40					1V
83	134 21:40:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-9042 (U/L PASS) PERFORM RFSTLC PER TELECOM MESSAGE					1DP
84	134 22:14:26	32				B- MEMUPD			19679:38:001F	02-134/13:00:47	2TB
85	134 22:14:26	32				MEMUPD - DELINK BHEL11			19679:38:001F	02-134/13:00:47	2T
86	134 23:20:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-9058					2DP
87	135 00:00:00	31				VGR-31 OWLT IS 11H 37M 49S					1L
88	135 00:00:00	32				VGR-32 OWLT IS 09H 13M 38S					2L
89	135 02:20:33	32	40 SET			10 DEGREE SET DSC-40					2V
90	135 03:30:00	31	63	OPCH 63		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD

INTEGRATED SEQUENCE FOR JST A043F JSX B115F/B116F WEEK 20 DOY 02-133/00:00 - 02-140/00:00

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
91	135 03:30:00	31	63	OPCH 63		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
92	135 03:31:00	31	63	OPCH 63		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
93	135 03:32:00	31	63	OPCH 63		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
94	135 03:34:21	31	10RISE			10 DEGREE RISE DSC-10					1V
95	135 03:57:00	31	63	OPCH 63		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
96	135 05:25:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-9043 (D/L ONLY)					1DP
97	135 05:45:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-9042					1DP
98	135 07:38:31	31	60 SET			10 DEGREE SET DSC-60					1V
99	135 10:16:23	32	40RISE			10 DEGREE RISE DSC-40					2V
100	135 11:02:49	31	40RISE			10 DEGREE RISE DSC-40					1V
101	135 11:10:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-9059 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
102	135 12:00:00	31				VGR-31 OWLT IS 11H 37M 50S					1L
103	135 12:00:00	32				VGR-32 OWLT IS 09H 13M 37S					2L
104	135 12:20:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-9043					1DP
105	135 15:04:21	31	10 SET			10 DEGREE SET DSC-10					1V

INTEGRATED SEQUENCE FOR JST A043F JSX B115F/B116F WEEK 20 DOY 02-133/00:00 - 02-140/00:00

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
106	135 16:14:25	32				B- MISCMD			19702:08:001F	02-135/07:00:47	2TB
107	135 16:14:25	32				MISCMD - PWS WFR OFF			19702:08:001F	02-135/07:00:47	2T
108	135 16:14:25	32			SC23AD	PWS BI-LEVEL COMMAND RNG HI WFR	FDS		19702:08:009F	02-135/07:00:48	2ECf
109	135 16:20:01	32				B- MISCMD			19702:15:001F	02-135/07:06:23	2TB
110	135 16:20:01	32				MISCMD - PWS WFR ON			19702:15:001F	02-135/07:06:23	2T
111	135 16:20:01	32			SC23AD	PWS BI-LEVEL COMMAND RNG HI WFR	FDS		19702:15:008F	02-135/07:06:24	2ECf
112	135 19:57:27	31	60RISE			10 DEGREE RISE DSC-60					1V
113	135 20:00:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-9059					2DP
114	135 20:06:46	31	40 SET			10 DEGREE SET DSC-40					1V
115	135 22:50:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-9043 (D/L ONLY)					1DP
116	135 23:29:27	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
117	135 23:29:27	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=30 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
118	135 23:33:39	31				B- DREL40.1			25853:13:001F	02-135/11:55:47	1TB
119	135 23:33:39	31				BR6-B (EL40 MI=30) BY RTC			25853:13:001F	02-135/11:55:47	1T
120	135 23:33:40	31				B- DREL40			25853:13:018F	02-135/11:55:48	1TB
121	135 23:33:40	31			SC06BB	(32 0 07 0) FDS MODE TO: EL-40 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		25853:13:016F	02-135/11:55:48	1ECf
122	135 23:34:27	31		ACE OPCH		FDS STATUS EL-40/X40/S40 MEM:PA/FDS11	FDS	CE-40	25853:14:001F	02-135/11:56:35	1ESf



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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
123	135 23:34:27	31			CC3A	(30310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=30 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		25853:14:002F	02-135/11:56:35	1ECs
124	135 23:47:52	31				A043 UPLINK WINDOW OPEN			25853:30:618F	02-135/12:10:00	1T
125	136 00:00:00	31				VGR-31 OWLT IS 11H 37M 51S					1L
126	136 00:00:00	32				VGR-32 OWLT IS 09H 13M 36S					2L
127	136 01:14:16	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
128	136 01:14:16	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
129	136 01:18:28	31				B- DRCRUS.1			25855:24:001F	02-135/13:40:35	1TB
130	136 01:18:28	31				BR6-H (CR5T MI=32 OR UV5A MI=36)			25855:24:001F	02-135/13:40:35	1T
131	136 01:18:29	31				B- DRCRUS			25855:24:018F	02-135/13:40:36	1TB
132	136 01:18:29	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		25855:24:019F	02-135/13:40:37	1ECF
133	136 01:19:16	31		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	25855:25:001F	02-135/13:41:23	1ESF
134	136 01:19:16	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		25855:25:002F	02-135/13:41:23	1ECs
135	136 02:16:39	32	40	SET		10 DEGREE SET DSC-40					2V

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136	136 03:12:46	31	63	OPCH 63		== START TLC TEST DOWN-LINK ==					1TD
137	136 03:30:22	31	10RISE			10 DEGREE RISE DSC-10					1V
138	136 04:13:46	31	63	OPCH 63		== END TLC TEST DOWN-LINK ==					1TD
139	136 05:25:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-9044 (D/L ONLY)					1DP
140	136 05:45:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-9043					1DP
141	136 07:34:33	31	60 SET			10 DEGREE SET DSC-60					1V
142	136 10:05:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-9060 (D/L ONLY)					2DP
143	136 10:12:21	32	40RISE			10 DEGREE RISE DSC-40					2V
144	136 10:58:51	31	40RISE			10 DEGREE RISE DSC-40					1V
145	136 12:00:00	31				VGR-31 OWLT IS 11H 37M 53S					1L
146	136 12:00:00	32				VGR-32 OWLT IS 09H 13M 35S					2L
147	136 14:10:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-9044					1DP
148	136 15:00:23	31	10 SET			10 DEGREE SET DSC-10					1V
149	136 19:53:28	31	60RISE			10 DEGREE RISE DSC-60					1V
150	136 20:02:47	31	40 SET			10 DEGREE SET DSC-40					1V
151	136 21:25:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-9044 (D/L ONLY)					1DP
152	137 00:00:00	31				VGR-31 OWLT IS 11H 37M 54S					1L
153	137 00:00:00	32				VGR-32 OWLT IS 09H 13M 34S					2L
154	137 01:50:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-9060					2DP
155	137 02:12:44	32	40 SET			10 DEGREE SET DSC-40					2V
156	137 03:26:23	31	10RISE			10 DEGREE RISE DSC-10					1V

INTEGRATED SEQUENCE FOR JST A043F JSX B115F/B116F WEEK 20 DOY 02-133/00:00 - 02-140/00:00

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
157	137 04:48:07	31			AC7SSB	(4 +149) SS BIAS CONTROL --- YAW	AACS		25889:46:003F	02-136/17:10:12	1ECa
158	137 05:50:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-9045 (D/L ONLY)					1DP
159	137 06:10:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-9044					1DP
160	137 07:30:36	31	60 SET			10 DEGREE SET DSC-60					1V
161	137 10:00:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-9061 (D/L ONLY)					2DP
162	137 10:08:20	32	40RISE			10 DEGREE RISE DSC-40					2V
163	137 10:54:54	31	40RISE			10 DEGREE RISE DSC-40					1V
164	137 12:00:00	31				VGR-31 OWLT IS 11H 37M 56S					1L
165	137 12:00:00	32				VGR-32 OWLT IS 09H 13M 34S					2L
166	137 13:50:00	31	34 AO	OPCH ACE		AOS DSS-34 PASS-9045 (D/L ONLY)					1DP
167	137 14:10:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-9045					1DP
168	137 14:56:25	31	10 SET			10 DEGREE SET DSC-10					1V
169	137 18:00:00	31	34 LO	OPCH ACE		LOS DSS-34 PASS-9045					1DP
170	137 18:53:45	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		25907:23:002F	02-137/07:15:48	1ECd
171	137 18:53:45	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2942	DTR		25907:23:002F	02-137/07:15:48	1ESd
172	137 19:48:37	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		25908:31:477F	02-137/08:10:40	1ECd
173	137 19:48:37	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1756	DTR		25908:31:477F	02-137/08:10:40	1ESd
174	137 19:49:29	31	60RISE			10 DEGREE RISE DSC-60					1V
175	137 19:58:48	31	40 SET			10 DEGREE SET DSC-40					1V

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
176	137 21:05:33	32			AC7SSB	(3 +001) SS BIAS CONTROL - PITCH	AACS		19768:12:003F	02-137/11:51:59	2ECa
177	137 21:20:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-9045 (D/L ONLY)					1DP
178	137 21:51:09	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
179	137 21:51:09	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
180	137 21:51:57	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
181	137 21:51:57	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
182	137 21:53:45	31			CC16C	(7028) DTR STATE SELECT: READY	DTR		25911:08:002F	02-137/10:15:48	1ECd
183	137 21:53:45	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:1756	DTR		25911:08:002F	02-137/10:15:48	1ESd
184	137 21:54:33	31			SC32AJ	(10) PLS CONFIG CMD	FDS		25911:09:009F	02-137/10:16:36	1ECf
185	137 21:55:21	31			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		25911:10:009F	02-137/10:17:24	1ECf
186	137 21:56:05	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		25911:10:735F	02-137/10:18:08	1ECd
187	137 21:56:05	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:1756	DTR		25911:10:735F	02-137/10:18:08	1ESd

INTEGRATED SEQUENCE FOR JST A043F JSX B115F/B116F WEEK 20 DOY 02-133/00:00 - 02-140/00:00

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
188	137 21:56:09	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	25911:11:001F	02-137/10:18:11	1ESf
189	137 21:56:09	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		25911:11:002F	02-137/10:18:12	1ECs
190	137 21:56:10	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		25911:11:026F	02-137/10:18:13	1ECf
191	137 21:56:57	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	25911:12:001F	02-137/10:18:59	1ESf
192	137 21:56:57	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		25911:12:002F	02-137/10:18:59	1ECs
193	137 21:56:57	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		25911:12:002F	02-137/10:19:00	1ECd
194	137 21:56:57	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:1464	DTR		25911:12:002F	02-137/10:19:00	1ESd
195	137 21:57:45	31			SC32AJ	(11) PLS CONFIG CMD	FDS		25911:13:009F	02-137/10:19:48	1ECf
196	137 23:52:45	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		19771:41:001F	02-137/14:39:11	2ECd

INTEGRATED SEQUENCE FOR JST A043F JSX B115F/B116F WEEK 20 DOY 02-133/00:00 - 02-140/00:00

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
197	137 23:52:45	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2050	DTR		19771:41:001F	02-137/14:39:11	2ESd
198	138 00:00:00	31				VGR-31 OWLT IS 11H 37M 57S					1L
199	138 00:00:00	32				VGR-32 OWLT IS 09H 13M 33S					2L
200	138 00:03:21	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		25913:50:002F	02-137/12:25:24	1ECd
201	138 00:03:21	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:1457	DTR		25913:50:002F	02-137/12:25:24	1ESd
202	138 00:47:26	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		19772:49:286F	02-137/15:33:52	2ECd
203	138 00:47:26	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:0868	DTR		19772:49:286F	02-137/15:33:52	2ESd
204	138 00:55:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-9061					2DP
205	138 01:12:04	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		25915:15:720F	02-137/13:34:07	1ECd
206	138 01:12:04	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2942	DTR		25915:15:720F	02-137/13:34:07	1ESd
207	138 02:08:49	32	40 SET			10 DEGREE SET DSC-40					2V
208	138 02:49:20	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
209	138 02:49:20	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

INTEGRATED SEQUENCE FOR JST A043F JSX B115F/B116F WEEK 20 DOY 02-133/00:00 - 02-140/00:00

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
210	138 02:50:08	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
211	138 02:50:08	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
212	138 02:52:44	32			CC16C	(7026) DTR STATE SELECT: READY	DTR		19775:26:001F	02-137/17:39:11	2ECd
213	138 02:52:44	32				<hr/> DTR STATUS MODE:RDY           RATE:000.0K DIR:R    TRK:6      TIC:0868		DTR	19775:26:001F	02-137/17:39:11	2ESd
214	138 02:53:32	32				BHELI1 PWSREC 10			19775:27:001F	02-137/17:39:59	2T
215	138 02:53:32	32				B- PWSREC			19775:27:001F	02-137/17:39:59	2TB
216	138 02:53:32	32				BEGIN PWSREC			19775:27:001F	02-137/17:39:59	2T
217	138 02:53:32	32				B- DRGS4B			19775:27:001F	02-137/17:39:59	2TB
218	138 02:53:32	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					

INTEGRATED SEQUENCE FOR JST A043F JSX B115F/B116F WEEK 20 DOY 02-133/00:00 - 02-140/00:00

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
222	138 02:54:20	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	19775:28:001F	02-137/17:40:47	2ESf
223	138 02:54:20	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		19775:28:002F	02-137/17:40:47	2ECs
224	138 02:54:21	32				B- DRCRUS			19775:28:018F	02-137/17:40:48	2TB
225	138 02:54:21	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		19775:28:025F	02-137/17:40:49	2ECf
226	138 02:55:08	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	19775:29:001F	02-137/17:41:35	2ESf
227	138 02:55:08	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		19775:29:001F	02-137/17:41:35	2ECd
228	138 02:55:08	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:0577	DTR		19775:29:001F	02-137/17:41:35	2ESd
229	138 02:55:08	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		19775:29:002F	02-137/17:41:35	2ECs
230	138 02:55:09	32				END PWSREC			19775:29:018F	02-137/17:41:36	2T
231	138 03:03:22	31			CC16C	(7013) DTR STATE SELECT: READY	DTR		25917:35:002F	02-137/15:25:24	1ECd



INTEGRATED SEQUENCE FOR JST A043F JSX B115F/B116F WEEK 20 DOY 02-133/00:00 - 02-140/00:00

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
232	138 03:03:22	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:2942	DTR		25917:35:002F	02-137/15:25:24	1ESd
233	138 03:22:24	31	10RISE			10 DEGREE RISE DSC-10					1V
234	138 05:02:20	32			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		19778:08:001F	02-137/19:48:47	2ECd
235	138 05:02:20	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:0570	DTR		19778:08:001F	02-137/19:48:47	2ESd
236	138 05:50:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-9046 (D/L ONLY)					1DP
237	138 06:10:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-9045					1DP
238	138 06:10:49	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		19779:33:481F	02-137/20:57:16	2ECd
239	138 06:10:49	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2050	DTR		19779:33:481F	02-137/20:57:16	2ESd
240	138 07:26:38	31	60 SET			10 DEGREE SET DSC-60					1V
241	138 08:02:20	32			CC16C	(7024) DTR STATE SELECT: READY	DTR		19781:53:001F	02-137/22:48:47	2ECd
242	138 08:02:20	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:2050	DTR		19781:53:001F	02-137/22:48:47	2ESd
243	138 09:50:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-9062 (D/L ONLY)					2DP
244	138 10:04:18	32	40RISE			10 DEGREE RISE DSC-40					2V
245	138 10:50:56	31	40RISE			10 DEGREE RISE DSC-40					1V
246	138 12:00:00	31				VGR-31 OWLT IS 11H 37M 59S					1L

INTEGRATED SEQUENCE FOR JST A043F JSX B115F/B116F WEEK 20 DOY 02-133/00:00 - 02-140/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
247	138 12:00:00	32				VGR-32 OWLT IS 09H 13M 32S					2L
248	138 14:05:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-9046					1DP
249	138 14:52:28	31	10 SET			10 DEGREE SET DSC-10					1V
250	138 17:15:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-9062					2DP
251	138 19:45:30	31	60RISE			10 DEGREE RISE DSC-60					1V
252	138 19:54:49	31	40 SET			10 DEGREE SET DSC-40					1V
253	138 21:54:36	31				AHELII1 PWSREC 27			25941:09:001F	02-138/10:16:35	1T
254	138 21:54:36	31				B- PWSREC.31			25941:09:001F	02-138/10:16:35	1TB
255	138 21:54:36	31				BEGIN PWSREC.31			25941:09:001F	02-138/10:16:35	1T
256	138 21:55:24	31				B- DRGS4B			25941:10:001F	02-138/10:17:23	1TB
257	138 21:56:08	31				BEGIN RECORDING PWS DATA			25941:10:734F	02-138/10:18:07	1T
258	138 21:56:13	31				B- DRCRUS			25941:11:018F	02-138/10:18:12	1TB
259	138 21:57:49	31				END PWSREC.31			25941:13:018F	02-138/10:19:48	1T
260	138 22:58:36	31			AC7SSB	(3 -006) SS BIAS CONTROL - PITCH	AACS		25942:29:003F	02-138/11:20:36	1ECa
261	139 00:00:00	31				VGR-31 OWLT IS 11H 38M 00S					1L
262	139 00:00:00	32				VGR-32 OWLT IS 09H 13M 31S					2L
263	139 00:10:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-9046 (D/L ONLY)					1DP
264	139 02:04:54	32	40 SET			10 DEGREE SET DSC-40					2V
265	139 03:18:25	31	10RISE			10 DEGREE RISE DSC-10					1V
266	139 05:50:00	31	15 AO	OPCH ACE		AOS DSS-15 PASS-9047 (D/L ONLY)					1DP
267	139 06:10:00	31	65 LO	OPCH ACE		LOS DSS-65 PASS-9046					1DP
268	139 07:22:40	31	60 SET			10 DEGREE SET DSC-60					1V
269	139 09:50:00	32	45 AO	OPCH ACE		AOS DSS-45 PASS-9063 (D/L ONLY)					2DP

INTEGRATED SEQUENCE FOR JST A043F JSX B115F/B116F WEEK 20 DOY 02-133/00:00 - 02-140/00:00

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
270	139 10:00:16	32	40RISE			10 DEGREE RISE DSC-40					2V
271	139 10:46:58	31	40RISE			10 DEGREE RISE DSC-40					1V
272	139 12:00:00	31				VGR-31 OWLT IS 11H 38M 02S					1L
273	139 12:00:00	32				VGR-32 OWLT IS 09H 13M 30S					2L
274	139 14:00:00	31	15 LO	OPCH ACE		LOS DSS-15 PASS-9047					1DP
275	139 14:48:30	31	10 SET			10 DEGREE SET DSC-10					1V
276	139 19:41:32	31	60RISE			10 DEGREE RISE DSC-60					1V
277	139 19:50:50	31	40 SET			10 DEGREE SET DSC-40					1V
278	139 23:45:00	32	45 LO	OPCH ACE		LOS DSS-45 PASS-9063					2DP
279	140 00:00:00	31				VGR-31 OWLT IS 11H 38M 03S					1L
280	140 00:00:00	32				VGR-32 OWLT IS 09H 13M 29S					2L