

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 20 DOY 01-134/00:00 - 01-141/00:00

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	134 00:00:00	31				VGR-31 OWLT IS 11H 07M 47S					1L
2	134 00:00:00	32				VGR-32 OWLT IS 08H 47M 50S					2L
3	134 02:15:27	32	40	SET		10 DEGREE SET DSC-40					2V
4	134 03:25:00	31	63	LO	OPCH ACE	LOS DSS-63 PASS-8675					1DP
5	134 03:36:00	31	10	RISE		10 DEGREE RISE DSC-10					1V
6	134 04:30:00	31	25	AO	OPCH ACE	AOS DSS-25 PASS-8676 (D/L ONLY)					1DP
7	134 07:19:36	31				AHELIO PWSREC 14			14853:33:001F	01-133/20:11:47	1T
8	134 07:24:12	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
9	134 07:24:12	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
10	134 07:25:00	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
11	134 07:25:00	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
12	134 07:27:36	31			SC32AJ	(10) PLS CONFIG CMD	FDS		14853:43:009F	01-133/20:19:48	1ECf
13	134 07:28:24	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		14853:44:009F	01-133/20:20:36	1ECf
14	134 07:29:08	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		14853:44:735F	01-133/20:21:20	1ECd
15	134 07:29:08	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:1157	DTR		14853:44:735F	01-133/20:21:20	1ESd

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 20 DOY 01-134/00:00 - 01-141/00:00

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
16	134 07:29:12	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	14853:45:001F	01-133/20:21:23	1ESf
17	134 07:29:12	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		14853:45:002F	01-133/20:21:24	1ECs
18	134 07:29:13	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		14853:45:026F	01-133/20:21:25	1ECf
19	134 07:30:00	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	14853:46:001F	01-133/20:22:11	1ESf
20	134 07:30:00	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		14853:46:002F	01-133/20:22:11	1ECs
21	134 07:30:00	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		14853:46:002F	01-133/20:22:12	1ECd
22	134 07:30:00	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:0864	DTR		14853:46:002F	01-133/20:22:12	1ESd
23	134 07:30:48	31			SC32AJ	(11) PLS CONFIG CMD	FDS		14853:47:009F	01-133/20:23:00	1ECf
24	134 07:40:10	31	60 SET			10 DEGREE SET DSC-60					1V
25	134 10:22:36	32	40RISE			10 DEGREE RISE DSC-40					2V
26	134 10:35:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8692 (D/L ONLY)					2DP

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
27	134 11:04:27	31	40RISE			10 DEGREE RISE DSC-40					1V
28	134 12:00:00	31				VGR-31 OWLT IS 11H 07M 49S					1L
29	134 12:00:00	32				VGR-32 OWLT IS 08H 47M 49S					2L
30	134 14:05:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8676					1DP
31	134 15:05:59	31	10 SET			10 DEGREE SET DSC-10					1V
32	134 15:19:37	31			AC7SSB	(3 -007) SS BIAS CONTROL - PITCH	AACS		14863:33:003F	01-134/04:11:48	1ECa
33	134 16:39:37	31				AHELIO PWSREC 15			14865:13:001F	01-134/05:31:47	1T
34	134 16:44:13	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
35	134 16:44:13	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
36	134 16:45:01	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
37	134 16:45:01	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
38	134 16:47:37	31			SC32AJ	(10) PLS CONFIG CMD	FDS		14865:23:009F	01-134/05:39:48	1ECf
39	134 16:48:25	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		14865:24:009F	01-134/05:40:36	1ECf
40	134 16:49:09	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		14865:24:735F	01-134/05:41:20	1ECd
41	134 16:49:09	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:0858	DTR		14865:24:735F	01-134/05:41:20	1ESd

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 20 DOY 01-134/00:00 - 01-141/00:00

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
42	134 16:49:13	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	14865:25:001F	01-134/05:41:23	1ESf
43	134 16:49:13	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		14865:25:002F	01-134/05:41:24	1ECs
44	134 16:49:14	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		14865:25:026F	01-134/05:41:25	1ECf
45	134 16:50:01	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	14865:26:001F	01-134/05:42:11	1ESf
46	134 16:50:01	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		14865:26:002F	01-134/05:42:12	1ECs
47	134 16:50:01	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		14865:26:002F	01-134/05:42:12	1ECd
48	134 16:50:01	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:0565	DTR		14865:26:002F	01-134/05:42:12	1ESd
49	134 16:50:49	31			SC32AJ	(11) PLS CONFIG CMD	FDS		14865:27:009F	01-134/05:43:00	1ECf
50	134 16:55:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8692					2DP
51	134 17:45:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8692 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
52	134 19:40:17	32				ENABLE BHELI1 PER ECR100416			08726:58:784F	01-134/10:53:34	2T

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
53	134 19:40:18	32				B- MEMUPD			08726:59:001F	01-134/10:53:35	2TB
54	134 19:40:18	32				MEMUPD - ENA			08726:59:001F	01-134/10:53:35	2T
55	134 19:40:18	32				B- MEMUPD			08726:59:001F	01-134/10:53:35	2TB
56	134 19:40:18	32				MEMUPD - ENA			08726:59:001F	01-134/10:53:35	2T
57	134 19:59:08	31	60RISE			10 DEGREE RISE DSC-60					1V
58	134 20:08:26	31	40 SET			10 DEGREE SET DSC-40					1V
59	134 20:55:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8676 (D/L ONLY)					1DP
60	134 21:45:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8692					2DP
61	135 00:00:00	31				VGR-31 OWLT IS 11H 07M 50S					1L
62	135 00:00:00	32				VGR-32 OWLT IS 08H 47M 48S					2L
63	135 01:59:38	31				AHELIO PWSREC 16			14876:53:001F	01-134/14:51:47	1T
64	135 02:04:14	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
65	135 02:04:14	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
66	135 02:05:02	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
67	135 02:05:02	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
68	135 02:07:38	31			SC32AJ	(10) PLS CONFIG CMD	FDS		14877:03:009F	01-134/14:59:48	1ECf
69	135 02:08:26	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		14877:04:009F	01-134/15:00:36	1ECf

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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
70	135 02:09:10	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		14877:04:735F	01-134/15:01:20	1ECd
71	135 02:09:10	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:0558	DTR		14877:04:735F	01-134/15:01:20	1ESd
72	135 02:09:14	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	14877:05:001F	01-134/15:01:23	1ESf
73	135 02:09:14	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		14877:05:002F	01-134/15:01:24	1ECs
74	135 02:09:15	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		14877:05:026F	01-134/15:01:25	1ECf
75	135 02:10:02	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	14877:06:001F	01-134/15:02:11	1ESf
76	135 02:10:02	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		14877:06:002F	01-134/15:02:11	1ECs
77	135 02:10:02	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		14877:06:002F	01-134/15:02:12	1ECd
78	135 02:10:02	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:0266	DTR		14877:06:002F	01-134/15:02:12	1ESd

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 20 DOY 01-134/00:00 - 01-141/00:00

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
79	135 02:10:50	31			SC32AJ	(11) PLS CONFIG CMD	FDS		14877:07:009F	01-134/15:03:00	1ECf
80	135 02:11:32	32	40	SET		10 DEGREE SET DSC-40					2V
81	135 02:11:38	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		14877:08:002F	01-134/15:03:48	1ECd
82	135 02:11:38	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:0259	DTR		14877:08:002F	01-134/15:03:48	1ESd
83	135 03:15:00	31	63	LO	OPCH ACE	LOS DSS-63 PASS-8676					1DP
84	135 03:32:01	31	10	RISE		10 DEGREE RISE DSC-10					1V
85	135 04:01:55	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		14879:25:688F	01-134/16:54:05	1ECd
86	135 04:01:55	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2642	DTR		14879:25:688F	01-134/16:54:05	1ESd
87	135 04:15:00	31	25	AO	OPCH ACE	AOS DSS-25 PASS-8677 (D/L ONLY)					1DP
88	135 05:11:39	31			CC16C	(7013) DTR STATE SELECT: READY	DTR		14880:53:002F	01-134/18:03:48	1ECd
89	135 05:11:39	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:2642	DTR		14880:53:002F	01-134/18:03:48	1ESd
90	135 07:36:12	31	60	SET		10 DEGREE SET DSC-60					1V
91	135 10:18:34	32	40	RISE		10 DEGREE RISE DSC-40					2V
92	135 11:00:30	31	40	RISE		10 DEGREE RISE DSC-40					1V
93	135 12:00:00	31				VGR-31 OWLT IS 11H 07M 51S					1L
94	135 12:00:00	32				VGR-32 OWLT IS 08H 47M 47S					2L
95	135 13:15:00	32	34	AO	OPCH ACE	AOS DSS-34 PASS-8693 (D/L ONLY)					2DP

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
96	135 14:15:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8677					1DP
97	135 14:46:29	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
98	135 14:46:29	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
99	135 14:47:17	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
100	135 14:47:17	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
101	135 14:50:41	32				BEGIN PWSREC			08750:57:001F	01-135/06:03:59	2T
102	135 14:50:41	32				B- DRGS4B			08750:57:001F	01-135/06:03:59	2TB
103	135 14:50:41	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		08750:57:009F	01-135/06:04:00	2ECf
104	135 14:51:25	32				BEGIN RECORDING PWS DATA			08750:57:734F	01-135/06:04:43	2T
105	135 14:51:25	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		08750:57:735F	01-135/06:04:43	2ECd
106	135 14:51:25	32					DTR		08750:57:735F	01-135/06:04:43	2ESd
						DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:2348					
107	135 14:51:29	32		ACE OPCH			FDS	GS-4B	08750:58:001F	01-135/06:04:47	2ESf
						FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION					

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120	135 15:45:52	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
121	135 15:48:28	31				BEGIN PWSREC.31			14894:09:001F	01-135/04:40:35	1T
122	135 15:48:28	31			SC32AJ	(10) PLS CONFIG CMD	FDS		14894:09:009F	01-135/04:40:36	1ECF
123	135 15:49:16	31				B- DRGS4B			14894:10:001F	01-135/04:41:23	1TB
124	135 15:49:16	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		14894:10:009F	01-135/04:41:24	1ECF
125	135 15:50:00	31				BEGIN RECORDING PWS DATA			14894:10:734F	01-135/04:42:07	1T
126	135 15:50:00	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		14894:10:735F	01-135/04:42:08	1ECd
127	135 15:50:00	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:2642	DTR		14894:10:735F	01-135/04:42:08	1ESd
128	135 15:50:04	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	14894:11:001F	01-135/04:42:11	1ESF
129	135 15:50:04	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		14894:11:002F	01-135/04:42:11	1ECs
130	135 15:50:05	31				B- DRCRUS			14894:11:018F	01-135/04:42:12	1TB

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 20 DOY 01-134/00:00 - 01-141/00:00

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131	135 15:50:05	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		14894:11:026F	01-135/04:42:13	1ECf
132	135 15:50:52	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	14894:12:001F	01-135/04:42:59	1ESf
133	135 15:50:52	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		14894:12:002F	01-135/04:42:59	1ECs
134	135 15:50:52	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		14894:12:002F	01-135/04:43:00	1ECd
135	135 15:50:52	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:2934	DTR		14894:12:002F	01-135/04:43:00	1ESd
136	135 15:51:40	31			SC32AJ	(11) PLS CONFIG CMD	FDS		14894:13:009F	01-135/04:43:48	1ECf
137	135 15:51:41	31				END PWSREC.31			14894:13:018F	01-135/04:43:48	1T
138	135 17:38:40	32			AC7SSB	(3 +002) SS BIAS CONTROL - PITCH	AACS		08754:27:003F	01-135/08:51:59	2ECa
139	135 18:00:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8693 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
140	135 18:20:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8693					2DP
141	135 19:55:08	31	60RISE			10 DEGREE RISE DSC-60					1V
142	135 20:04:27	31	40 SET			10 DEGREE SET DSC-40					1V
143	135 21:05:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8677 (U/L PASS) PERFORM RFSTLC PER TELECOM MESSAGE					1DP
144	135 22:15:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8693					2DP

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 20 DOY 01-134/00:00 - 01-141/00:00

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
145	136 00:00:00	31				VGR-31 OWLT IS 11H 07M 53S					1L
146	136 00:00:00	32				VGR-32 OWLT IS 08H 47M 46S					2L
147	136 02:07:38	32	40	SET		10 DEGREE SET DSC-40					2V
148	136 02:20:00	31	63	OPCH	63	== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
149	136 02:20:00	31	63	OPCH	63	== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
150	136 02:21:00	31	63	OPCH	63	== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
151	136 02:22:00	31	63	OPCH	63	== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
152	136 02:31:41	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		14907:33:002F	01-135/15:23:48	1ECd
153	136 02:31:41	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:2941	DTR		14907:33:002F	01-135/15:23:48	1ESd
154	136 02:47:00	31	63	OPCH	63	== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
155	136 02:59:49	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		14908:08:133F	01-135/15:51:55	1ECd

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 20 DOY 01-134/00:00 - 01-141/00:00

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
156	136 02:59:49	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:3549	DTR		14908:08:133F	01-135/15:51:55	1ESd
157	136 03:05:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8677					1DP
158	136 03:28:02	31	10RISE			10 DEGREE RISE DSC-10					1V
159	136 05:31:41	31			CC16C	(7026) DTR STATE SELECT: READY	DTR		14911:18:002F	01-135/18:23:48	1ECd
160	136 05:31:41	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:3549	DTR		14911:18:002F	01-135/18:23:48	1ESd
161	136 05:32:17	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
162	136 05:32:17	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
163	136 05:33:05	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
164	136 05:33:05	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
165	136 05:35:41	31				AHELIO PWSREC 17			14911:23:001F	01-135/18:27:47	1T
166	136 05:35:41	31			SC32AJ	(10) PLS CONFIG CMD	FDS		14911:23:009F	01-135/18:27:48	1ECf
167	136 05:36:29	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		14911:24:009F	01-135/18:28:36	1ECf
168	136 05:37:13	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		14911:24:735F	01-135/18:29:20	1ECd

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 20 DOY 01-134/00:00 - 01-141/00:00

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
169	136 05:37:13	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:3549	DTR		14911:24:735F	01-135/18:29:20	1ESd
170	136 05:37:17	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	14911:25:001F	01-135/18:29:23	1ESf
171	136 05:37:17	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		14911:25:002F	01-135/18:29:23	1ECs
172	136 05:37:18	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		14911:25:026F	01-135/18:29:25	1ECf
173	136 05:38:05	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	14911:26:001F	01-135/18:30:11	1ESf
174	136 05:38:05	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		14911:26:002F	01-135/18:30:11	1ECs
175	136 05:38:05	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		14911:26:002F	01-135/18:30:12	1ECd
176	136 05:38:05	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:3256	DTR		14911:26:002F	01-135/18:30:12	1ESd
177	136 05:38:53	31			SC32AJ	(11) PLS CONFIG CMD	FDS		14911:27:009F	01-135/18:31:00	1ECf

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 20 DOY 01-134/00:00 - 01-141/00:00

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
178	136 05:45:00	31	14 AO	OPCH ACE		AOS DSS-14 PASS-8678 (D/L ONLY)					1DP
179	136 06:18:05	31			AC7SSB	(4 +149) SS BIAS CONTROL --- YAW	AACS		14912:16:003F	01-135/19:10:12	1ECa
180	136 07:32:15	31	60 SET			10 DEGREE SET DSC-60					1V
181	136 10:14:33	32	40RISE			10 DEGREE RISE DSC-40					2V
182	136 10:25:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8694 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
183	136 10:45:00	31	14 LO	OPCH ACE		LOS DSS-14 PASS-8678					1DP
184	136 10:56:32	31	40RISE			10 DEGREE RISE DSC-40					1V
185	136 12:00:00	31				VGR-31 OWLT IS 11H 07M 54S					1L
186	136 12:00:00	32				VGR-32 OWLT IS 08H 47M 45S					2L
187	136 14:52:19	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
188	136 14:52:19	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
189	136 14:53:07	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
190	136 14:53:07	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
191	136 14:55:42	31				AHELIO PWSREC 18			14923:03:001F	01-136/03:47:47	1T
192	136 14:55:42	31			SC32AJ	(10) PLS CONFIG CMD	FDS		14923:03:009F	01-136/03:47:48	1ECf
193	136 14:56:30	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		14923:04:009F	01-136/03:48:36	1ECf
194	136 14:57:15	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		14923:04:735F	01-136/03:49:20	1ECd

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 20 DOY 01-134/00:00 - 01-141/00:00

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
195	136 14:57:15	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:3250	DTR		14923:04:735F	01-136/03:49:20	1ESd
196	136 14:57:19	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	14923:05:001F	01-136/03:49:23	1ESf
197	136 14:57:19	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		14923:05:002F	01-136/03:49:23	1ECs
198	136 14:57:20	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		14923:05:026F	01-136/03:49:25	1ECf
199	136 14:58:04	31	10 SET			10 DEGREE SET DSC-10					1V
200	136 14:58:07	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	14923:06:001F	01-136/03:50:11	1ESf
201	136 14:58:07	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		14923:06:002F	01-136/03:50:11	1ECs
202	136 14:58:07	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		14923:06:002F	01-136/03:50:12	1ECd
203	136 14:58:07	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:2957	DTR		14923:06:002F	01-136/03:50:12	1ESd

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 20 DOY 01-134/00:00 - 01-141/00:00

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
204	136 14:58:55	31			SC32AJ	(11) PLS CONFIG CMD	FDS		14923:07:009F	01-136/03:51:00	1ECf
205	136 18:45:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8694					2DP
206	136 19:51:09	31	60RISE			10 DEGREE RISE DSC-60					1V
207	136 20:00:28	31	40 SET			10 DEGREE SET DSC-40					1V
208	136 20:40:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8678 (D/L ONLY)					1DP
209	137 00:00:00	31				VGR-31 OWLT IS 11H 07M 56S					1L
210	137 00:00:00	32				VGR-32 OWLT IS 08H 47M 44S					2L
211	137 00:12:20	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
212	137 00:12:20	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
213	137 00:13:08	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
214	137 00:13:08	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
215	137 00:15:44	31				AHELIO PWSREC 19			14934:43:001F	01-136/13:07:47	1T
216	137 00:15:44	31			SC32AJ	(10) PLS CONFIG CMD	FDS		14934:43:009F	01-136/13:07:48	1ECf
217	137 00:16:32	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		14934:44:009F	01-136/13:08:36	1ECf
218	137 00:17:16	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		14934:44:735F	01-136/13:09:20	1ECd

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 20 DOY 01-134/00:00 - 01-141/00:00

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
219	137 00:17:16	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:2950	DTR		14934:44:735F	01-136/13:09:20	1ESd
220	137 00:17:20	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	14934:45:001F	01-136/13:09:23	1ESf
221	137 00:17:20	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		14934:45:002F	01-136/13:09:24	1ECs
222	137 00:17:21	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		14934:45:026F	01-136/13:09:25	1ECf
223	137 00:18:08	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	14934:46:001F	01-136/13:10:11	1ESf
224	137 00:18:08	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		14934:46:002F	01-136/13:10:11	1ECs
225	137 00:18:08	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		14934:46:002F	01-136/13:10:12	1ECd
226	137 00:18:08	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:2658	DTR		14934:46:002F	01-136/13:10:12	1ESd
227	137 00:18:56	31			SC32AJ	(11) PLS CONFIG CMD	FDS		14934:47:009F	01-136/13:11:00	1ECf

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 20 DOY 01-134/00:00 - 01-141/00:00

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
228	137 00:33:20	31				B- RFSTLC			14935:05:001F	01-136/13:25:23	1TB
229	137 01:02:53	31	63	OPCH 63		== START TLC TEST DOWN-LINK ==					1TD
230	137 02:03:43	32	40 SET			10 DEGREE SET DSC-40					2V
231	137 02:03:53	31	63	OPCH 63		== END TLC TEST DOWN-LINK ==					1TD
232	137 03:24:03	31	10RISE			10 DEGREE RISE DSC-10					1V
233	137 03:25:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8678					1DP
234	137 04:20:00	31	24 AO	OPCH ACE		AOS DSS-24 PASS-8679 (D/L ONLY)					1DP
235	137 07:28:17	31	60 SET			10 DEGREE SET DSC-60					1V
236	137 09:25:00	31	24 LO	OPCH ACE		LOS DSS-24 PASS-8679					1DP
237	137 09:32:21	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
238	137 09:32:21	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
239	137 09:33:09	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
240	137 09:33:09	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
241	137 09:35:45	31				AHELIO PWSREC 20			14946:23:001F	01-136/22:27:47	1T
242	137 09:35:45	31			SC32AJ	(10) PLS CONFIG CMD	FDS		14946:23:009F	01-136/22:27:48	1ECf

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 20 DOY 01-134/00:00 - 01-141/00:00

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
243	137 09:36:33	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		14946:24:009F	01-136/22:28:36	1ECf
244	137 09:37:17	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		14946:24:735F	01-136/22:29:20	1ECd
245	137 09:37:17	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:2651	DTR		14946:24:735F	01-136/22:29:20	1ESd
246	137 09:37:21	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	14946:25:001F	01-136/22:29:23	1ESf
247	137 09:37:21	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		14946:25:002F	01-136/22:29:23	1ECs
248	137 09:37:22	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		14946:25:026F	01-136/22:29:25	1ECf
249	137 09:38:09	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	14946:26:001F	01-136/22:30:11	1ESf
250	137 09:38:09	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		14946:26:002F	01-136/22:30:11	1ECs
251	137 09:38:09	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		14946:26:002F	01-136/22:30:12	1ECd

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 20 DOY 01-134/00:00 - 01-141/00:00

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
252	137 09:38:09	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:2359	DTR		14946:26:002F	01-136/22:30:12	1ESd
253	137 09:38:57	31			SC32AJ	(11) PLS CONFIG CMD	FDS		14946:27:009F	01-136/22:31:00	1ECf
254	137 09:40:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8695 (D/L ONLY)					2DP
255	137 10:10:31	32	40RISE			10 DEGREE RISE DSC-40					2V
256	137 10:52:34	31	40RISE			10 DEGREE RISE DSC-40					1V
257	137 12:00:00	31				VGR-31 OWLT IS 11H 07M 57S					1L
258	137 12:00:00	32				VGR-32 OWLT IS 08H 47M 43S					2L
259	137 14:54:06	31	10 SET			10 DEGREE SET DSC-10					1V
260	137 16:40:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8695 (D/L ONLY)					2DP
261	137 17:00:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8695					2DP
262	137 18:52:22	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
263	137 18:52:22	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
264	137 18:53:10	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
265	137 18:53:10	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
266	137 18:55:46	31				AHELIO PWSREC 21			14958:03:001F	01-137/07:47:47	1T
267	137 18:55:46	31			SC32AJ	(10) PLS CONFIG CMD	FDS		14958:03:009F	01-137/07:47:48	1ECf

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 20 DOY 01-134/00:00 - 01-141/00:00

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
268	137 18:56:34	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		14958:04:009F	01-137/07:48:36	1ECf
269	137 18:57:18	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		14958:04:735F	01-137/07:49:20	1ECd
270	137 18:57:18	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:2352	DTR		14958:04:735F	01-137/07:49:20	1ESd
271	137 18:57:22	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	14958:05:001F	01-137/07:49:23	1ESf
272	137 18:57:22	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		14958:05:002F	01-137/07:49:23	1ECs
273	137 18:57:23	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		14958:05:026F	01-137/07:49:25	1ECf
274	137 18:58:10	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	14958:06:001F	01-137/07:50:11	1ESf
275	137 18:58:10	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		14958:06:002F	01-137/07:50:11	1ECs
276	137 18:58:10	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		14958:06:002F	01-137/07:50:12	1ECd

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
277	137 18:58:10	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:2060	DTR		14958:06:002F	01-137/07:50:12	1ESd
278	137 18:58:58	31			SC32AJ	(11) PLS CONFIG CMD	FDS		14958:07:009F	01-137/07:51:00	1ECf
279	137 19:47:10	31	60RISE			10 DEGREE RISE DSC-60					1V
280	137 19:56:29	31	40 SET			10 DEGREE SET DSC-40					1V
281	137 20:00:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8695					2DP
282	137 20:45:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8679 (D/L ONLY)					1DP
283	138 00:00:00	31				VGR-31 OWLT IS 11H 07M 59S					1L
284	138 00:00:00	32				VGR-32 OWLT IS 08H 47M 42S					2L
285	138 01:59:48	32	40 SET			10 DEGREE SET DSC-40					2V
286	138 02:55:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8679					1DP
287	138 03:20:04	31	10RISE			10 DEGREE RISE DSC-10					1V
288	138 04:15:47	31				AHELIO PWSREC 22			14969:43:001F	01-137/17:07:47	1T
289	138 04:16:23	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
290	138 04:16:23	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
291	138 04:17:11	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
292	138 04:17:11	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
293	138 04:19:47	31			SC32AJ	(10) PLS CONFIG CMD	FDS		14969:48:009F	01-137/17:11:48	1ECf

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 20 DOY 01-134/00:00 - 01-141/00:00

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
294	138 04:20:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-8680 (D/L ONLY)					1DP
295	138 04:20:35	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		14969:49:009F	01-137/17:12:36	1ECf
296	138 04:21:19	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		14969:49:735F	01-137/17:13:20	1ECd
297	138 04:21:19	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:2053	DTR		14969:49:735F	01-137/17:13:20	1ESd
298	138 04:21:23	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	14969:50:001F	01-137/17:13:23	1ESf
299	138 04:21:23	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		14969:50:002F	01-137/17:13:24	1ECs
300	138 04:21:24	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		14969:50:026F	01-137/17:13:25	1ECf
301	138 04:22:11	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	14969:51:001F	01-137/17:14:11	1ESf
302	138 04:22:11	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		14969:51:002F	01-137/17:14:11	1ECs

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 20 DOY 01-134/00:00 - 01-141/00:00

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	138 13:40:36	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		14981:29:009F	01-138/02:32:36	1ECf
319	138 13:41:20	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		14981:29:735F	01-138/02:33:20	1ECd
320	138 13:41:20	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:1754	DTR		14981:29:735F	01-138/02:33:20	1ESd
321	138 13:41:24	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	14981:30:001F	01-138/02:33:23	1ESf
322	138 13:41:24	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		14981:30:002F	01-138/02:33:24	1ECs
323	138 13:41:25	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		14981:30:026F	01-138/02:33:25	1ECf
324	138 13:42:12	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	14981:31:001F	01-138/02:34:11	1ESf
325	138 13:42:12	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		14981:31:002F	01-138/02:34:11	1ECs
326	138 13:42:12	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		14981:31:002F	01-138/02:34:12	1ECd

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	138 13:42:12	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:1462	DTR		14981:31:002F	01-138/02:34:12	1ESd
328	138 13:43:00	31			SC32AJ	(11) PLS CONFIG CMD	FDS		14981:32:009F	01-138/02:35:00	1ECf
329	138 14:00:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8680					1DP
330	138 14:50:08	31	10 SET			10 DEGREE SET DSC-10					1V
331	138 16:00:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8696 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
332	138 19:43:11	31	60RISE			10 DEGREE RISE DSC-60					1V
333	138 19:52:30	31	40 SET			10 DEGREE SET DSC-40					1V
334	138 20:45:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8680 (D/L ONLY)					1DP
335	138 22:55:50	31				AHELIO PWSREC 24			14993:03:001F	01-138/11:47:47	1T
336	138 22:56:26	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
337	138 22:56:26	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
338	138 22:57:14	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
339	138 22:57:14	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
340	138 22:59:50	31			SC32AJ	(10) PLS CONFIG CMD	FDS		14993:08:009F	01-138/11:51:48	1ECf
341	138 23:00:38	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		14993:09:009F	01-138/11:52:36	1ECf

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 20 DOY 01-134/00:00 - 01-141/00:00

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
342	138 23:01:22	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		14993:09:735F	01-138/11:53:20	1ECd
343	138 23:01:22	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:1455	DTR		14993:09:735F	01-138/11:53:20	1ESd
344	138 23:01:26	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	14993:10:001F	01-138/11:53:23	1ESf
345	138 23:01:26	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		14993:10:002F	01-138/11:53:23	1ECs
346	138 23:01:27	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		14993:10:026F	01-138/11:53:25	1ECf
347	138 23:02:14	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	14993:11:001F	01-138/11:54:11	1ESf
348	138 23:02:14	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		14993:11:002F	01-138/11:54:11	1ECs
349	138 23:02:14	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		14993:11:002F	01-138/11:54:12	1ECd
350	138 23:02:14	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:1163	DTR		14993:11:002F	01-138/11:54:12	1ESd

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 20 DOY 01-134/00:00 - 01-141/00:00

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	138 23:03:02	31			SC32AJ	(11) PLS CONFIG CMD	FDS		14993:12:009F	01-138/11:55:00	1ECf
352	138 23:49:47	32			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		08852:11:001F	01-138/15:03:11	2ECd
353	138 23:49:47	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:2050	DTR		08852:11:001F	01-138/15:03:11	2ESd
354	139 00:00:00	31				VGR-31 OWLT IS 11H 08M 02S					1L
355	139 00:00:00	32				VGR-32 OWLT IS 08H 47M 41S					2L
356	139 00:59:13	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		08853:37:630F	01-138/16:12:37	2ECd
357	139 00:59:13	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:3550	DTR		08853:37:630F	01-138/16:12:37	2ESd
358	139 01:08:38	31				B- UVSLEW			14995:49:001F	01-138/14:00:35	1TB
359	139 01:08:38	31				SLEW TO HELIO-1C			14995:49:001F	01-138/14:00:35	1T
360	139 01:08:38	31				B- PLATPOB			14995:49:001F	01-138/14:00:35	1TB
361	139 01:08:38	31			AC7SPK	(2 12 2 042 128) AZ SLEW R=LOW	AACS		14995:49:003F	01-138/14:00:36	1ECa
362	139 01:08:38	31			AC7SPK	(1 12 1 135 216) EL SLEW R=LOW	AACS		14995:49:005F	01-138/14:00:36	1ECa
363	139 01:25:45	31				B- SLEND			14996:10:318F	01-138/14:17:42	1TB
364	139 01:25:45	31			SLEWEND	AZ=44.003 EL=80.049 CO=84.971			14996:10:318F	01-138/14:17:42	1T
365	139 01:35:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8696					2DP
366	139 01:55:53	32	40 SET			10 DEGREE SET DSC-40					2V
367	139 02:46:22	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 20 DOY 01-134/00:00 - 01-141/00:00

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	139 02:51:22	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		08855:58:002F	01-138/18:04:47	2ECs
378	139 02:51:23	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		08855:58:025F	01-138/18:04:49	2ECF
379	139 02:52:10	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	08855:59:001F	01-138/18:05:35	2ESF
380	139 02:52:10	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		08855:59:001F	01-138/18:05:35	2ECd
381	139 02:52:10	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:3259	DTR		08855:59:001F	01-138/18:05:35	2ESd
382	139 02:52:10	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		08855:59:002F	01-138/18:05:35	2ECs
383	139 03:00:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8680					1DP
384	139 03:16:05	31	10RISE			10 DEGREE RISE DSC-10					1V
385	139 04:00:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-8681 (D/L ONLY)					1DP
386	139 04:59:22	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		08858:38:001F	01-138/20:12:47	2ECd
387	139 04:59:22	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:3252	DTR		08858:38:001F	01-138/20:12:47	2ESd
388	139 05:54:58	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		08859:47:412F	01-138/21:08:24	2ECd

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INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 20 DOY 01-134/00:00 - 01-141/00:00

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
389	139 05:54:58	32					DTR		08859:47:412F	01-138/21:08:24	2ESd
						DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2050					
390	139 07:20:21	31	60 SET			10 DEGREE SET DSC-60					1V
391	139 07:40:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8681					1DP
392	139 07:59:22	32			CC16C	(7024) DTR STATE SELECT: READY	DTR		08862:23:001F	01-138/23:12:47	2ECd
393	139 07:59:22	32					DTR		08862:23:001F	01-138/23:12:47	2ESd
						DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:2050					
394	139 08:15:51	31				AHELIO PWSREC 25			15004:43:001F	01-138/21:07:47	1T
395	139 08:16:27	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
396	139 08:16:27	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
397	139 08:17:15	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
398	139 08:17:15	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
399	139 08:19:51	31			SC32AJ	(10) PLS CONFIG CMD	FDS		15004:48:009F	01-138/21:11:48	1ECf
400	139 08:20:39	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		15004:49:009F	01-138/21:12:36	1ECf
401	139 08:21:23	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		15004:49:735F	01-138/21:13:20	1ECd

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 20 DOY 01-134/00:00 - 01-141/00:00

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
402	139 08:21:23	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:1156	DTR		15004:49:735F	01-138/21:13:20	1ESd
403	139 08:21:27	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	15004:50:001F	01-138/21:13:23	1ESf
404	139 08:21:27	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		15004:50:002F	01-138/21:13:24	1ECs
405	139 08:21:28	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		15004:50:026F	01-138/21:13:25	1ECf
406	139 08:22:15	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	15004:51:001F	01-138/21:14:11	1ESf
407	139 08:22:15	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		15004:51:002F	01-138/21:14:12	1ECd
408	139 08:22:15	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:0864	DTR		15004:51:002F	01-138/21:14:12	1ESd
409	139 08:22:15	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		15004:51:002F	01-138/21:14:12	1ECs
410	139 08:23:03	31			SC32AJ	(11) PLS CONFIG CMD	FDS		15004:52:009F	01-138/21:15:00	1ECf

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 20 DOY 01-134/00:00 - 01-141/00:00

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
411	139 10:02:27	32	40RISE			10 DEGREE RISE DSC-40					2V
412	139 10:44:39	31	40RISE			10 DEGREE RISE DSC-40					1V
413	139 11:10:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8697 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
414	139 12:00:00	31				VGR-31 OWLT IS 11H 08M 03S					1L
415	139 12:00:00	32				VGR-32 OWLT IS 08H 47M 40S					2L
416	139 14:46:10	31	10 SET			10 DEGREE SET DSC-10					1V
417	139 17:35:52	31				AHELIO PWSREC 26			15016:23:001F	01-139/06:27:47	1T
418	139 17:36:28	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
419	139 17:36:28	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
420	139 17:37:16	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
421	139 17:37:16	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
422	139 17:39:52	31			SC32AJ	(10) PLS CONFIG CMD	FDS		15016:28:009F	01-139/06:31:48	1ECF
423	139 17:40:40	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		15016:29:009F	01-139/06:32:36	1ECF
424	139 17:41:24	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		15016:29:735F	01-139/06:33:20	1ECd
425	139 17:41:24	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:0857	DTR		15016:29:735F	01-139/06:33:20	1ESd

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 20 DOY 01-134/00:00 - 01-141/00:00

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
426	139 17:41:28	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	15016:30:001F	01-139/06:33:23	1ESf
427	139 17:41:28	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		15016:30:002F	01-139/06:33:23	1ECs
428	139 17:41:29	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		15016:30:026F	01-139/06:33:25	1ECf
429	139 17:42:16	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	15016:31:001F	01-139/06:34:11	1ESf
430	139 17:42:16	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		15016:31:002F	01-139/06:34:11	1ECs
431	139 17:42:16	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		15016:31:002F	01-139/06:34:12	1ECd
432	139 17:42:16	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:0564	DTR		15016:31:002F	01-139/06:34:12	1ESd
433	139 17:43:04	31			SC32AJ	(11) PLS CONFIG CMD	FDS		15016:32:009F	01-139/06:35:00	1ECf
434	139 19:39:12	31	60RISE			10 DEGREE RISE DSC-60					1V
435	139 19:48:31	31	40 SET			10 DEGREE SET DSC-40					1V
436	139 20:40:00	31	65 AO	OPCH ACE		AOS DSS-65 PASS-8681 (D/L ONLY)					1DP

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 20 DOY 01-134/00:00 - 01-141/00:00

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
437	139 22:35:21	32			AC7SSB	(3 +001) SS BIAS CONTROL - PITCH	AACS		08880:38:003F	01-139/13:48:47	2ECa
438	140 00:00:00	31				VGR-31 OWLT IS 11H 08M 05S					1L
439	140 00:00:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8697					2DP
440	140 00:00:00	32				VGR-32 OWLT IS 08H 47M 39S					2L
441	140 01:08:41	31				B- UVSLEW			15025:49:001F	01-139/14:00:35	1TB
442	140 01:08:41	31				SLEW TO HELIO-2C			15025:49:001F	01-139/14:00:35	1T
443	140 01:08:41	31				B- PLATPOB			15025:49:001F	01-139/14:00:35	1TB
444	140 01:08:41	31			AC7SPK	(1 12 1 128 129) EL SLEW R=LOW	AACS		15025:49:003F	01-139/14:00:36	1ECa
445	140 01:08:41	31			AC7SPL	(2 12 2 255 127) AZ SLEW R=LOW	AACS		15025:49:005F	01-139/14:00:36	1ECa
446	140 01:10:59	31				B- SLEND			15025:51:701F	01-139/14:02:53	1TB
447	140 01:10:59	31			SLEWEND	AZ=43.975 EL=90.016 CO=94.921			15025:51:701F	01-139/14:02:53	1T
448	140 01:51:58	32	40 SET			10 DEGREE SET DSC-40					2V
449	140 02:55:53	31				AHELIO PWSREC 27			15028:03:001F	01-139/15:47:47	1T
450	140 02:56:29	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
451	140 02:56:29	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
452	140 02:57:17	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
453	140 02:57:17	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
454	140 02:59:53	31			SC32AJ	(10) PLS CONFIG CMD	FDS		15028:08:009F	01-139/15:51:48	1ECf

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 20 DOY 01-134/00:00 - 01-141/00:00

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
455	140 03:00:41	31			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		15028:09:009F	01-139/15:52:36	1ECf
456	140 03:01:25	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		15028:09:735F	01-139/15:53:20	1ECd
457	140 03:01:25	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:0558	DTR		15028:09:735F	01-139/15:53:20	1ESd
458	140 03:01:29	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	15028:10:001F	01-139/15:53:23	1ESf
459	140 03:01:29	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		15028:10:002F	01-139/15:53:24	1ECs
460	140 03:01:30	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		15028:10:026F	01-139/15:53:25	1ECf
461	140 03:02:17	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	15028:11:001F	01-139/15:54:11	1ESf
462	140 03:02:17	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		15028:11:002F	01-139/15:54:12	1ECd
463	140 03:02:17	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:0265	DTR		15028:11:002F	01-139/15:54:12	1ESd

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
481	140 12:21:19	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
482	140 12:21:19	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
483	140 12:23:55	31			SC32AJ	(10) PLS CONFIG CMD	FDS		15039:53:009F	01-140/01:15:48	1ECf
484	140 12:24:43	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		15039:54:009F	01-140/01:16:36	1ECf
485	140 12:25:27	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		15039:54:735F	01-140/01:17:20	1ECd
486	140 12:25:27	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:0259	DTR		15039:54:735F	01-140/01:17:20	1ESd
487	140 12:25:31	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	15039:55:001F	01-140/01:17:23	1ESf
488	140 12:25:31	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		15039:55:002F	01-140/01:17:24	1ECs
489	140 12:25:32	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		15039:55:026F	01-140/01:17:25	1ECf

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 20 DOY 01-134/00:00 - 01-141/00:00

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
490	140 12:26:19	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	15039:56:001F	01-140/01:18:11	1ESf
491	140 12:26:19	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		15039:56:002F	01-140/01:18:12	1ECd
492	140 12:26:19	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:0551	DTR		15039:56:002F	01-140/01:18:12	1ESd
493	140 12:26:19	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		15039:56:002F	01-140/01:18:12	1ECs
494	140 12:27:07	31			SC32AJ	(11) PLS CONFIG CMD	FDS		15039:57:009F	01-140/01:19:00	1ECf
495	140 13:08:43	31				B- UVSLEW			15040:49:001F	01-140/02:00:35	1TB
496	140 13:08:43	31				SLEW TO HELIO-3C			15040:49:001F	01-140/02:00:35	1T
497	140 13:08:43	31				B- PLATPOA			15040:49:001F	01-140/02:00:35	1TB
498	140 13:08:43	31			AC7SPK	(1 12 2 120 138) EL SLEW R=LOW	AACS		15040:49:003F	01-140/02:00:36	1ECa
499	140 13:11:03	31				B- SLEND			15040:51:734F	01-140/02:02:55	1TB
500	140 13:11:03	31			SLEWEND	AZ=43.975 EL=101.007 CO=105.829			15040:51:734F	01-140/02:02:55	1T
501	140 13:55:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8682					1DP
502	140 14:42:12	31	10 SET			10 DEGREE SET DSC-10					1V
503	140 16:55:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8698					2DP
504	140 19:35:13	31	60RISE			10 DEGREE RISE DSC-60					1V
505	140 19:44:31	31	40 SET			10 DEGREE SET DSC-40					1V
506	140 20:35:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8682 (D/L ONLY)					1DP
507	140 21:35:56	31				AHELIO PWSREC 29			15051:23:001F	01-140/10:27:47	1T

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INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 20 DOY 01-134/00:00 - 01-141/00:00

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
508	140 21:40:32	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
509	140 21:40:32	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
510	140 21:41:20	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
511	140 21:41:20	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
512	140 21:43:56	31			SC32AJ	(10) PLS CONFIG CMD	FDS		15051:33:009F	01-140/10:35:48	1ECf
513	140 21:44:44	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		15051:34:009F	01-140/10:36:36	1ECf
514	140 21:45:28	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		15051:34:735F	01-140/10:37:20	1ECd
515	140 21:45:28	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:0558	DTR		15051:34:735F	01-140/10:37:20	1ESd
516	140 21:45:32	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	15051:35:001F	01-140/10:37:23	1ESf
517	140 21:45:32	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		15051:35:002F	01-140/10:37:23	1ECs

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 20 DOY 01-134/00:00 - 01-141/00:00

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
518	140 21:45:33	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		15051:35:026F	01-140/10:37:25	1ECf
519	140 21:46:20	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	15051:36:001F	01-140/10:38:11	1ESf
520	140 21:46:20	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		15051:36:002F	01-140/10:38:11	1ECs
521	140 21:46:20	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		15051:36:002F	01-140/10:38:12	1ECd
522	140 21:46:20	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:0850	DTR		15051:36:002F	01-140/10:38:12	1ESd
523	140 21:47:08	31			SC32AJ	(11) PLS CONFIG CMD	FDS		15051:37:009F	01-140/10:39:00	1ECf
524	141 00:00:00	31				VGR-31 OWLT IS 11H 08M 08S					1L
525	141 00:00:00	32				VGR-32 OWLT IS 08H 47M 38S					2L