SOE YEAR-DAY: 2001-127 PRINTED ON DAY: 247 PAGE 1

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 19 DOY 01-127/00:00 - 01-134/00:00

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	127 00:00:00	31				VGR-31 OWLT IS 11H 07M 32S					1L
2	127 00:00:00	32				VGR-32 OWLT IS 08H 48M 06S					2L
3	127 02:42:48	32	40 SET			10 DEGREE SET DSC-40					2V
4	127 03:55:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8668					1DP
5	127 04:03:53	31	10RISE			10 DEGREE RISE DSC-10					1V
6	127 05:00:00	31	24 AO	OPCH ACE		AOS DSS-24 PASS-8669 (D/L ONLY)					1DP
7	127 07:45:23	32			AC7SSB	(3 +004) SS BIAS CONTROL - PITCH	AACS		08502:05:003F	01-126/22:58:23	2ECa
8	127 08:07:52	31	60 SET			10 DEGREE SET DSC-60					1V
9	127 10:45:00	31	24 LO	OPCH ACE		LOS DSS-24 PASS-8669					1DP
10	127 10:50:45	32	40RISE			10 DEGREE RISE DSC-40					2V
11	127 11:32:10	31	40RISE			10 DEGREE RISE DSC-40					1V
12	127 12:00:00	31				VGR-31 OWLT IS 11H 07M 33S					1L
13	127 12:00:00	32				VGR-32 OWLT IS 08H 48M 05S					2L
14	127 13:30:00	31	34 AO	OPCH ACE		AOS DSS-34 PASS-8669 (D/L ONLY)					1DP
15	127 15:33:43	31	10 SET			10 DEGREE SET DSC-10					1V
16	127 15:40:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8685 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
17	127 17:10:00	31	34 LO	OPCH ACE		LOS DSS-34 PASS-8669					1DP
18	127 19:16:09	31			AC7SSB	(3 -008) SS BIAS CONTROL - PITCH	AACS		14658:29:003F	01-127/08:08:36	1ECa
19	127 20:27:01	31	60RISE			10 DEGREE RISE DSC-60					1V
20	127 20:36:20	31	40 SET			10 DEGREE SET DSC-40					1V
21	127 21:15:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8669 (D/L ONLY)					1DP
22	127 21:45:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8685					2DP
23	127 22:00:57	31				B- MEMUPD			14661:55:001F	01-127/10:53:23	1TB

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 19 DOY 01-127/00:00 - 01-134/00:00

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	127 22:00:57	31				MEMUPD - ENA AHELIO			14661:55:001F	01-127/10:53:23	1T
25	127 23:53:46	31			AC7SSB	(4 +151) SS BIAS CONTROL --- YAW	AACS		14664:16:003F	01-127/12:46:12	1ECa
26	128 00:00:00	31				VGR-31 OWLT IS 11H 07M 34S					1L
27	128 00:00:00	32				VGR-32 OWLT IS 08H 48M 03S					2L
28	128 02:38:54	32	40 SET			10 DEGREE SET DSC-40					2V
29	128 03:40:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8669					1DP
30	128 03:59:54	31	10RISE			10 DEGREE RISE DSC-10					1V
31	128 05:00:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-8670 (D/L ONLY)					1DP
32	128 08:03:55	31	60 SET			10 DEGREE SET DSC-60					1V
33	128 10:46:44	32	40RISE			10 DEGREE RISE DSC-40					2V
34	128 11:28:12	31	40RISE			10 DEGREE RISE DSC-40					1V
35	128 12:00:00	31				VGR-31 OWLT IS 11H 07M 35S					1L
36	128 12:00:00	32				VGR-32 OWLT IS 08H 48M 02S					2L
37	128 13:10:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8686 (D/L ONLY)					2DP
38	128 13:58:56	32				B- MISCMD			08539:52:001F	01-128/05:11:59	2TB
39	128 13:58:56	32				MISCMD - Gyro Init			08539:52:001F	01-128/05:11:59	2T
40	128 13:58:56	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		08539:52:001F	01-128/05:11:59	2ECa
41	128 14:45:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8670					1DP
42	128 15:10:44	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
43	128 15:10:44	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
44	128 15:11:32	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 19 DOY 01-127/00:00 - 01-134/00:00

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
45	128 15:11:32	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
46	128 15:14:56	32				BEGIN PWSREC			08541:27:001F	01-128/06:27:59	2T
47	128 15:14:56	32				B- DRGS4B			08541:27:001F	01-128/06:27:59	2TB
48	128 15:14:56	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		08541:27:009F	01-128/06:28:00	2ECf
49	128 15:15:40	32				BEGIN RECORDING PWS DATA			08541:27:734F	01-128/06:28:43	2T
50	128 15:15:40	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		08541:27:735F	01-128/06:28:43	2ECd
51	128 15:15:40	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:2646	DTR		08541:27:735F	01-128/06:28:43	2ESd
52	128 15:15:44	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	08541:28:001F	01-128/06:28:47	2ESf
53	128 15:15:44	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		08541:28:002F	01-128/06:28:47	2ECs
54	128 15:15:45	32				B- DRCRUS			08541:28:018F	01-128/06:28:48	2TB
55	128 15:15:45	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		08541:28:025F	01-128/06:28:49	2ECf

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 19 DOY 01-127/00:00 - 01-134/00:00

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
56	128 15:16:32	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	08541:29:001F	01-128/06:29:35	2ESf
57	128 15:16:32	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		08541:29:001F	01-128/06:29:35	2ECd
58	128 15:16:32	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:2355	DTR		08541:29:001F	01-128/06:29:35	2ESd
59	128 15:16:32	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		08541:29:002F	01-128/06:29:35	2ECs
60	128 15:16:33	32				END PWSREC			08541:29:018F	01-128/06:29:36	2T
61	128 15:29:45	31	10 SET			10 DEGREE SET DSC-10					1V
62	128 16:08:47	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
63	128 16:08:47	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
64	128 16:09:35	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
65	128 16:09:35	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
66	128 16:12:11	31				BEGIN PWSREC.31			14684:39:001F	01-128/05:04:35	1T
67	128 16:12:11	31			SC32AJ	(10) PLS CONFIG CMD	FDS		14684:39:010F	01-128/05:04:36	1ECf
68	128 16:12:59	31				B- DRGS4B			14684:40:001F	01-128/05:05:23	1TB

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 19 DOY 01-127/00:00 - 01-134/00:00

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
69	128 16:12:59	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		14684:40:009F	01-128/05:05:24	1ECf
70	128 16:13:43	31				BEGIN RECORDING PWS DATA			14684:40:734F	01-128/05:06:07	1T
71	128 16:13:43	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		14684:40:735F	01-128/05:06:08	1ECd
72	128 16:13:43	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:2343	DTR		14684:40:735F	01-128/05:06:08	1ESd
73	128 16:13:47	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 ---------> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	14684:41:001F	01-128/05:06:11	1ESf
74	128 16:13:47	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		14684:41:002F	01-128/05:06:12	1ECs
75	128 16:13:48	31				B- DRCRUS			14684:41:018F	01-128/05:06:12	1TB
76	128 16:13:48	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		14684:41:026F	01-128/05:06:13	1ECf
77	128 16:14:35	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	14684:42:001F	01-128/05:06:59	1ESf

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 19 DOY 01-127/00:00 - 01-134/00:00

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
78	128 16:14:35	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		14684:42:002F	01-128/05:07:00	1ECs
79	128 16:14:35	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		14684:42:002F	01-128/05:07:00	1ECd
80	128 16:14:35	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:2635	DTR		14684:42:002F	01-128/05:07:00	1ESd
81	128 16:15:23	31			SC32AJ	(11) PLS CONFIG CMD	FDS		14684:43:009F	01-128/05:07:48	1ECf
82	128 16:15:24	31				END PWSREC.31			14684:43:018F	01-128/05:07:48	1T
83	128 16:58:07	32				B- PASS.2			08543:35:784F	01-128/08:11:10	2TB
84	128 17:10:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8686					2DP
85	128 20:23:02	31	60RISE			10 DEGREE RISE DSC-60					1V
86	128 20:32:21	31	40 SET			10 DEGREE SET DSC-40					1V
87	128 21:25:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8670 (U/L PASS) PERFORM RFSTLC PER TELECOM MESSAGE					1DP
88	129 00:00:00	31				VGR-31 OWLT IS 11H 07M 36S					1L
89	129 00:00:00	32				VGR-32 OWLT IS 08H 48M 01S					2L
90	129 02:34:59	32	40 SET			10 DEGREE SET DSC-40					2V
91	129 02:55:24	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		14698:03:002F	01-128/15:47:48	1ECd
92	129 02:55:24	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2642	DTR		14698:03:002F	01-128/15:47:48	1ESd

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 19 DOY 01-127/00:00 - 01-134/00:00

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
93	129 03:05:00	31	63	OPCH 63		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
94	129 03:05:00	31	63	OPCH 63		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
95	129 03:06:00	31	63	OPCH 63		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
96	129 03:07:00	31	63	OPCH 63		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
97	129 03:22:35	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		14698:36:792F	01-128/16:14:59	1ECd
98	129 03:22:35	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:2054	DTR		14698:36:792F	01-128/16:14:59	1ESd
99	129 03:32:00	31	63	OPCH 63		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
100	129 03:50:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8670					1DP
101	129 03:55:55	31	10RISE			10 DEGREE RISE DSC-10					1V
102	129 04:55:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-8671 (D/L ONLY)					1DP
103	129 05:55:24	31			CC16C	(7017) DTR STATE SELECT: READY	DTR		14701:48:002F	01-128/18:47:48	1ECd

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 19 DOY 01-127/00:00 - 01-134/00:00

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
104	129 05:55:24	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2054	DTR		14701:48:002F	01-128/18:47:48	1ESd
105	129 05:56:00	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
106	129 05:56:00	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
107	129 05:56:48	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
108	129 05:56:48	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
109	129 05:59:24	31				AHELIO PWSREC 01			14701:53:001F	01-128/18:51:47	1T
110	129 05:59:24	31			SC32AJ	(10) PLS CONFIG CMD	FDS		14701:53:009F	01-128/18:51:48	1ECf
111	129 06:00:12	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		14701:54:009F	01-128/18:52:36	1ECf
112	129 06:00:56	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		14701:54:735F	01-128/18:53:20	1ECd
113	129 06:00:56	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:2054	DTR		14701:54:735F	01-128/18:53:20	1ESd

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 19 DOY 01-127/00:00 - 01-134/00:00

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
114	129 06:01:00	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 ---------> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	14701:55:001F	01-128/18:53:23	1ESf
115	129 06:01:00	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		14701:55:002F	01-128/18:53:24	1ECs
116	129 06:01:01	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		14701:55:026F	01-128/18:53:25	1ECf
117	129 06:01:48	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	14701:56:001F	01-128/18:54:11	1ESf
118	129 06:01:48	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		14701:56:002F	01-128/18:54:12	1ECd
119	129 06:01:48	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2347	DTR		14701:56:002F	01-128/18:54:12	1ESd
120	129 06:01:48	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		14701:56:002F	01-128/18:54:12	1ECs
121	129 06:02:36	31			SC32AJ	(11) PLS CONFIG CMD	FDS		14701:57:009F	01-128/18:55:00	1ECf
122	129 07:59:58	31	60 SET			10 DEGREE SET DSC-60					1V
123	129 10:42:43	32	40RISE			10 DEGREE RISE DSC-40					2V
124	129 10:55:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8687 (D/L ONLY)					2DP

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 19 DOY 01-127/00:00 - 01-134/00:00

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
125	129 11:24:15	31	40RISE			10 DEGREE RISE DSC-40					1V
126	129 12:00:00	31				VGR-31 OWLT IS 11H 07M 37S					1L
127	129 12:00:00	32				VGR-32 OWLT IS 08H 48M 00S					2L
128	129 14:40:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8671					1DP
129	129 15:16:01	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
130	129 15:16:01	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
131	129 15:16:49	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
132	129 15:16:49	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
133	129 15:19:25	31				AHELIO PWSREC 02			14713:33:001F	01-129/04:11:47	1T
134	129 15:19:25	31			SC32AJ	(10) PLS CONFIG CMD	FDS		14713:33:009F	01-129/04:11:48	1ECf
135	129 15:20:13	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		14713:34:009F	01-129/04:12:36	1ECf
136	129 15:20:57	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		14713:34:735F	01-129/04:13:20	1ECd
137	129 15:20:57	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:2353	DTR		14713:34:735F	01-129/04:13:20	1ESd

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 19 DOY 01-127/00:00 - 01-134/00:00

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
138	129 15:21:01	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 ---------> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	14713:35:001F	01-129/04:13:23	1ESf
139	129 15:21:01	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		14713:35:002F	01-129/04:13:24	1ECs
140	129 15:21:02	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		14713:35:026F	01-129/04:13:25	1ECf
141	129 15:21:49	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	14713:36:001F	01-129/04:14:11	1ESf
142	129 15:21:49	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		14713:36:002F	01-129/04:14:12	1ECs
143	129 15:21:49	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		14713:36:002F	01-129/04:14:12	1ECd
144	129 15:21:49	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2646	DTR		14713:36:002F	01-129/04:14:12	1ESd
145	129 15:22:37	31			SC32AJ	(11) PLS CONFIG CMD	FDS		14713:37:009F	01-129/04:15:00	1ECf
146	129 15:25:48	31	10 SET			10 DEGREE SET DSC-10					1V
147	129 17:05:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8687					2DP
148	129 20:19:03	31	60RISE			10 DEGREE RISE DSC-60					1V

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 19 DOY 01-127/00:00 - 01-134/00:00

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
149	129 20:28:22	31	40 SET			10 DEGREE SET DSC-40					1V
150	129 21:10:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8671 (D/L ONLY)					1DP
151	129 23:42:16	32		ACE ALL		>>>>>>>>> 1 HR WARNING <<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
152	130 00:00:00	31				VGR-31 OWLT IS 11H 07M 38S					1L
153	130 00:00:00	32				VGR-32 OWLT IS 08H 47M 59S					2L
154	130 00:36:02	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
155	130 00:36:02	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
156	130 00:36:50	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
157	130 00:36:50	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
158	130 00:39:26	31				AHELIO PWSREC 03			14725:13:001F	01-129/13:31:47	1T
159	130 00:39:26	31			SC32AJ	(10) PLS CONFIG CMD	FDS		14725:13:009F	01-129/13:31:48	1ECf
160	130 00:40:14	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		14725:14:009F	01-129/13:32:36	1ECf
161	130 00:40:58	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		14725:14:735F	01-129/13:33:20	1ECd
162	130 00:40:58	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:2652	DTR		14725:14:735F	01-129/13:33:20	1ESd

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 19 DOY 01-127/00:00 - 01-134/00:00

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
163	130 00:41:02	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 ---------> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	14725:15:001F	01-129/13:33:23	1ESf
164	130 00:41:02	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		14725:15:002F	01-129/13:33:24	1ECs
165	130 00:41:03	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		14725:15:026F	01-129/13:33:25	1ECf
166	130 00:41:50	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	14725:16:001F	01-129/13:34:11	1ESf
167	130 00:41:50	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		14725:16:002F	01-129/13:34:12	1ECd
168	130 00:41:50	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2945	DTR		14725:16:002F	01-129/13:34:12	1ESd
169	130 00:41:50	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		14725:16:002F	01-129/13:34:12	1ECs
170	130 00:42:16	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T
171	130 00:42:38	31			SC32AJ	(11) PLS CONFIG CMD	FDS		14725:17:009F	01-129/13:35:00	1ECf
172	130 01:18:38	31				B- RFSTLC			14726:02:001F	01-129/14:10:59	1TB

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 19 DOY 01-127/00:00 - 01-134/00:00

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
173	130 01:47:18	31	63	OPCH 63		== START TLC TEST DOWN-LINK ==					1TD
174	130 02:31:05	32	40 SET			10 DEGREE SET DSC-40					2V
175	130 02:48:18	31	63	OPCH 63		== END TLC TEST DOWN-LINK ==					1TD
176	130 03:45:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8671					1DP
177	130 03:51:56	31	10RISE			10 DEGREE RISE DSC-10					1V
178	130 04:50:00	31	14 AO	OPCH ACE		AOS DSS-14 PASS-8672 (D/L ONLY)					1DP
179	130 07:56:00	31	60 SET			10 DEGREE SET DSC-60					1V
180	130 09:56:03	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
181	130 09:56:03	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
182	130 09:56:51	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
183	130 09:56:51	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
184	130 09:59:27	31				AHELIO PWSREC 04			14736:53:001F	01-129/22:51:47	1T
185	130 09:59:27	31			SC32AJ	(10) PLS CONFIG CMD	FDS		14736:53:009F	01-129/22:51:48	1ECf
186	130 10:00:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8688 (D/L ONLY)					2DP
187	130 10:00:15	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		14736:54:009F	01-129/22:52:36	1ECf

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 19 DOY 01-127/00:00 - 01-134/00:00

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	130 10:00:59	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		14736:54:735F	01-129/22:53:20	1ECd
189	130 10:00:59	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:2951	DTR		14736:54:735F	01-129/22:53:20	1ESd
190	130 10:01:03	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 ---------> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	14736:55:001F	01-129/22:53:23	1ESf
191	130 10:01:03	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		14736:55:002F	01-129/22:53:24	1ECs
192	130 10:01:04	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		14736:55:026F	01-129/22:53:25	1ECf
193	130 10:01:51	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	14736:56:001F	01-129/22:54:11	1ESf
194	130 10:01:51	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		14736:56:002F	01-129/22:54:12	1ECs
195	130 10:01:51	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		14736:56:002F	01-129/22:54:12	1ECd
196	130 10:01:51	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:3244	DTR		14736:56:002F	01-129/22:54:12	1ESd

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 19 DOY 01-127/00:00 - 01-134/00:00

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	130 10:02:39	31			SC32AJ	(11) PLS CONFIG CMD	FDS		14736:57:009F	01-129/22:55:00	1ECf
198	130 10:38:42	32	40RISE			10 DEGREE RISE DSC-40					2V
199	130 11:20:17	31	40RISE			10 DEGREE RISE DSC-40					1V
200	130 11:36:15	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
201	130 11:36:15	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
202	130 11:39:39	32				B- MAGROLAB.32			08596:58:001F	01-130/02:52:47	2TB
203	130 11:39:39	32				BEGIN MAGROLAB32			08596:58:001F	01-130/02:52:47	2T
204	130 11:39:39	32				B- YAW10			08596:58:001F	01-130/02:52:47	2TB
205	130 11:39:39	32				YAW10			08596:58:001F	01-130/02:52:47	2T
206	130 11:39:39	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		08596:58:004F	01-130/02:52:47	2ECa
207	130 11:40:28	32				B- DRCR5T			08596:59:018F	01-130/02:53:36	2TB
208	130 11:40:28	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		08596:59:025F	01-130/02:53:37	2ECf
209	130 11:41:15	32		ACE OPCH		═══════════ FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11 ═══════════	FDS	CR-5T	08597:00:001F	01-130/02:54:23	2ESf
210	130 11:41:15	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		08597:00:002F	01-130/02:54:23	2ECs
211	130 11:47:40	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR COMMANDED TURN D/L AGC VARIATIONS EXPECTED					22EC

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 19 DOY 01-127/00:00 - 01-134/00:00

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
212	130 11:49:40	32			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		08597:10:419F	01-130/03:02:48	2ECa
213	130 11:49:40	32				AACS STATUS MODE : AAI GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		08597:10:419F	01-130/03:02:48	2ESa
214	130 11:49:40	32			CC7GCRP	GYRO C OFF	PWR		08597:10:419F	01-130/03:02:48	2ECp
215	130 11:49:40	32			CC7GCRP	GYRO C OFF	PWR		08597:10:421F	01-130/03:02:48	2ECp
216	130 11:49:40	32			CC7PC	(372) GYRO C OFF	AACS		08597:10:423F	01-130/03:02:49	2ECa
217	130 11:49:40	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		08597:10:424F	01-130/03:02:49	2ECp
218	130 11:49:40	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		08597:10:426F	01-130/03:02:49	2ECp
219	130 11:49:40	32			CC7PC	(312) DUMMY PWR CMD	AACS		08597:10:428F	01-130/03:02:49	2ECa
220	130 11:52:40	32			AC7TCD	(322 033096) TURN COMMAND AXIS=ROLL POL=NEG RNG SCALE=X10	AACS		08597:14:219F	01-130/03:05:48	2ECa
221	130 12:00:00	31				VGR-31 OWLT IS 11H 07M 39S					1L
222	130 12:00:00	32				VGR-32 OWLT IS 08H 47M 57S					2L
223	130 14:33:39	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					11EC
224	130 14:38:39	31				X BAND LOW POWER			14742:42:001F	01-130/03:30:59	1T
225	130 14:38:39	31			DC2HR	X-BAND TWT LOW POWER	RFS		14742:42:002F	01-130/03:30:59	1ECr
226	130 14:42:39	31			CC1T	BAY 1 HTR ON	PWR		14742:47:002F	01-130/03:34:59	1ECp
227	130 14:42:40	31				END PWSPBA31			14742:47:018F	01-130/03:35:00	1T
228	130 14:45:00	31	14 LO	OPCH ACE		LOS DSS-14 PASS-8672					1DP
229	130 15:21:50	31	10 SET			10 DEGREE SET DSC-10					1V
230	130 16:17:38	32			SC32AJ	(10) PLS CONFIG CMD	FDS		08602:45:392F	01-130/07:30:47	2ECf
231	130 16:50:45	32			SC32AJ	(11) PLS CONFIG CMD	FDS		08603:26:708F	01-130/08:03:54	2ECf

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 19 DOY 01-127/00:00 - 01-134/00:00

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	130 17:23:54	32				ROLL TURN COMPLETE (NOMINAL)			08604:08:251F	01-130/08:37:02	2T
233	130 17:25:37	32			CC7PC	(345) CMDED TURN COMPLETE	AACS		08604:10:380F	01-130/08:38:46	2ECa
234	130 17:31:40	32			SC32AJ	(15) PLS CONFIG CMD	FDS		08604:18:025F	01-130/08:44:49	2ECf
235	130 17:40:40	32				RESET CALIB			08604:29:218F	01-130/08:53:48	2T
236	130 17:40:40	32			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		08604:29:220F	01-130/08:53:48	2ECa
237	130 17:41:10	32			CC7SS	(1) SS SEARCH ENABLE	AACS		08604:29:718F	01-130/08:54:18	2ECa
238	130 17:41:10	32				AACS STATUS MODE : RAI GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		08604:29:718F	01-130/08:54:18	2ESa
239	130 17:41:10	32			CC7PC	(327) IDET ACQUIRED	AACS		08604:29:719F	01-130/08:54:18	2ECa
240	130 17:41:10	32			CC7GCRP	GYRO C OFF	PWR		08604:29:719F	01-130/08:54:18	2ECp
241	130 17:41:10	32			CC7GCRP	GYRO C OFF	PWR		08604:29:721F	01-130/08:54:19	2ECp
242	130 17:41:10	32			CC7PC	(372) GYRO C OFF	AACS		08604:29:724F	01-130/08:54:19	2ECa
243	130 17:41:10	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		08604:29:724F	01-130/08:54:19	2ECp
244	130 17:41:10	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		08604:29:726F	01-130/08:54:19	2ECp
245	130 17:41:10	32			CC7PC	(312) DUMMY PWR CMD	AACS		08604:29:728F	01-130/08:54:19	2ECa
246	130 17:47:10	32			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		08604:37:318F	01-130/09:00:18	2ECa
247	130 17:48:15	32				GYROS OFF			08604:38:601F	01-130/09:01:23	2T
248	130 17:48:15	32				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		08604:38:601F	01-130/09:01:23	2ESa
249	130 17:48:15	32			CC7PC	(307) STAR ACQUIRED	AACS		08604:38:602F	01-130/09:01:23	2ECa

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 19 DOY 01-127/00:00 - 01-134/00:00

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
250	130 17:48:15	32			CC7GCRP	GYRO C OFF	PWR		08604:38:602F	01-130/09:01:23	2ECp
251	130 17:48:15	32			CC7GCRP	GYRO C OFF	PWR		08604:38:605F	01-130/09:01:23	2ECp
252	130 17:48:15	32			CC7PC	(372) GYRO C OFF	AACS		08604:38:607F	01-130/09:01:24	2ECa
253	130 17:48:15	32			CC7GBRP	GYRO B OFF	PWR		08604:38:607F	01-130/09:01:24	2ECp
254	130 17:48:15	32				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		08604:38:607F	01-130/09:01:24	2ESa
255	130 17:48:15	32			CC7GBRP	GYRO B OFF	PWR		08604:38:609F	01-130/09:01:24	2ECp
256	130 17:48:15	32			CC7PC	(362) GYRO B OFF	AACS		08604:38:611F	01-130/09:01:24	2ECa
257	130 17:48:15	32			CC7GARP	GYRO A OFF	PWR		08604:38:612F	01-130/09:01:24	2ECp
258	130 17:48:15	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS		08604:38:612F	01-130/09:01:24	2ESa
259	130 17:48:16	32			CC7GARP	GYRO A OFF	PWR		08604:38:614F	01-130/09:01:24	2ECp
260	130 17:48:16	32			CC7PC	(352) GYRO A OFF	AACS		08604:38:616F	01-130/09:01:24	2ECa
261	130 17:48:16	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		08604:38:617F	01-130/09:01:24	2ECp
262	130 17:48:16	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		08604:38:619F	01-130/09:01:24	2ECp
263	130 17:48:16	32			CC7PC	(312) DUMMY PWR CMD	AACS		08604:38:621F	01-130/09:01:24	2ECa
264	130 17:55:27	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
265	130 17:55:27	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

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
266	130 17:56:40	32				B- YAWDB			08604:49:218F	01-130/09:09:48	2TB
267	130 17:56:40	32				YAWDB - .10			08604:49:218F	01-130/09:09:48	2T
268	130 17:56:40	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		08604:49:220F	01-130/09:09:48	2ECa
269	130 17:59:40	32				B- DRCRUS			08604:53:018F	01-130/09:12:48	2TB
270	130 17:59:40	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		08604:53:026F	01-130/09:12:49	2ECf
271	130 18:00:27	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	08604:54:001F	01-130/09:13:35	2ESf
272	130 18:00:27	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		08604:54:002F	01-130/09:13:35	2ECs
273	130 18:00:28	32				END MAGROLAB32			08604:54:018F	01-130/09:13:36	2T
274	130 18:15:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8688					2DP
275	130 19:16:04	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
276	130 19:16:04	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
277	130 19:16:52	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
278	130 19:16:52	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
279	130 19:19:28	31				AHELIO PWSREC 05			14748:33:001F	01-130/08:11:47	1T

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 19 DOY 01-127/00:00 - 01-134/00:00

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
280	130 19:19:28	31			SC32AJ	(10) PLS CONFIG CMD	FDS		14748:33:009F	01-130/08:11:48	1ECf
281	130 19:20:16	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		14748:34:009F	01-130/08:12:36	1ECf
282	130 19:21:00	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		14748:34:735F	01-130/08:13:20	1ECd
283	130 19:21:00	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:3251	DTR		14748:34:735F	01-130/08:13:20	1ESd
284	130 19:21:04	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 ---------> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	14748:35:001F	01-130/08:13:23	1ESf
285	130 19:21:04	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		14748:35:002F	01-130/08:13:24	1ECs
286	130 19:21:05	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		14748:35:026F	01-130/08:13:25	1ECf
287	130 19:21:52	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	14748:36:001F	01-130/08:14:11	1ESf
288	130 19:21:52	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		14748:36:002F	01-130/08:14:12	1ECs

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 19 DOY 01-127/00:00 - 01-134/00:00

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
289	130 19:21:52	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		14748:36:002F	01-130/08:14:12	1ECd
290	130 19:21:52	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:3543	DTR		14748:36:002F	01-130/08:14:12	1ESd
291	130 19:22:40	31			SC32AJ	(11) PLS CONFIG CMD	FDS		14748:37:009F	01-130/08:15:00	1ECf
292	130 20:15:04	31	60RISE			10 DEGREE RISE DSC-60					1V
293	130 20:24:23	31	40 SET			10 DEGREE SET DSC-40					1V
294	130 21:05:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8672 (D/L ONLY)					1DP
295	131 00:00:00	31				VGR-31 OWLT IS 11H 07M 40S					1L
296	131 00:00:00	32				VGR-32 OWLT IS 08H 47M 56S					2L
297	131 02:27:11	32	40 SET			10 DEGREE SET DSC-40					2V
298	131 03:40:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8672					1DP
299	131 03:47:57	31	10RISE			10 DEGREE RISE DSC-10					1V
300	131 04:39:28	31				AHELIO PWSREC 06			14760:13:001F	01-130/17:31:47	1T
301	131 04:39:28	31			CC16C	(7028) DTR STATE SELECT: READY	DTR		14760:13:002F	01-130/17:31:48	1ECd
302	131 04:39:28	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:3550	DTR		14760:13:002F	01-130/17:31:48	1ESd
303	131 04:40:04	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
304	131 04:40:04	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
305	131 04:40:52	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 19 DOY 01-127/00:00 - 01-134/00:00

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
306	131 04:40:52	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
307	131 04:43:28	31			SC32AJ	(10) PLS CONFIG CMD	FDS		14760:18:009F	01-130/17:35:48	1ECf
308	131 04:44:16	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		14760:19:009F	01-130/17:36:36	1ECf
309	131 04:45:00	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		14760:19:735F	01-130/17:37:20	1ECd
310	131 04:45:00	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:3550	DTR		14760:19:735F	01-130/17:37:20	1ESd
311	131 04:45:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-8673 (D/L ONLY)					1DP
312	131 04:45:04	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 ---------> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	14760:20:001F	01-130/17:37:23	1ESf
313	131 04:45:04	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		14760:20:002F	01-130/17:37:24	1ECs
314	131 04:45:05	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		14760:20:026F	01-130/17:37:25	1ECf

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 19 DOY 01-127/00:00 - 01-134/00:00

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
315	131 04:45:52	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	14760:21:001F	01-130/17:38:11	1ESf
316	131 04:45:52	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		14760:21:002F	01-130/17:38:12	1ECs
317	131 04:45:52	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		14760:21:002F	01-130/17:38:12	1ECd
318	131 04:45:52	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:3257	DTR		14760:21:002F	01-130/17:38:12	1ESd
319	131 04:46:40	31			SC32AJ	(11) PLS CONFIG CMD	FDS		14760:22:009F	01-130/17:39:00	1ECf
320	131 07:52:03	31	60 SET			10 DEGREE SET DSC-60					1V
321	131 10:00:00	32	43 AO	OPCH ACE		AOS DSS-43 PASS-8689 (D/L ONLY)					2DP
322	131 10:34:40	32	40RISE			10 DEGREE RISE DSC-40					2V
323	131 11:16:20	31	40RISE			10 DEGREE RISE DSC-40					1V
324	131 11:50:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8673					1DP
325	131 12:00:00	31				VGR-31 OWLT IS 11H 07M 41S					1L
326	131 12:00:00	32				VGR-32 OWLT IS 08H 47M 55S					2L
327	131 12:42:01	32			AC7SSB	(3 +003) SS BIAS CONTROL - PITCH	AACS		08628:16:003F	01-131/03:55:11	2ECa
328	131 13:59:29	31				AHELIO PWSREC 07			14771:53:001F	01-131/02:51:47	1T
329	131 14:00:05	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
330	131 14:00:05	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

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 19 DOY 01-127/00:00 - 01-134/00:00

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
331	131 14:00:53	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
332	131 14:00:53	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
333	131 14:03:29	31			SC32AJ	(10) PLS CONFIG CMD	FDS		14771:58:009F	01-131/02:55:48	1ECf
334	131 14:04:17	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		14771:59:009F	01-131/02:56:36	1ECf
335	131 14:05:01	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		14771:59:735F	01-131/02:57:20	1ECd
336	131 14:05:01	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:3251	DTR		14771:59:735F	01-131/02:57:20	1ESd
337	131 14:05:05	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 ---------> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	14772:00:001F	01-131/02:57:23	1ESf
338	131 14:05:05	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		14772:00:002F	01-131/02:57:24	1ECs
339	131 14:05:06	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		14772:00:026F	01-131/02:57:25	1ECf

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 19 DOY 01-127/00:00 - 01-134/00:00

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
340	131 14:05:53	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	14772:01:001F	01-131/02:58:11	1ESf
341	131 14:05:53	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		14772:01:002F	01-131/02:58:11	1ECs
342	131 14:05:53	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		14772:01:002F	01-131/02:58:12	1ECd
343	131 14:05:53	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2958	DTR		14772:01:002F	01-131/02:58:12	1ESd
344	131 14:06:41	31			SC32AJ	(11) PLS CONFIG CMD	FDS		14772:02:009F	01-131/02:59:00	1ECf
345	131 15:17:52	31	10 SET			10 DEGREE SET DSC-10					1V
346	131 17:00:00	32	43 LO	OPCH ACE		LOS DSS-43 PASS-8689					2DP
347	131 19:10:00	32			AC7SSB	(4 +149) SS BIAS CONTROL --- YAW	AACS		08636:21:003F	01-131/10:23:11	2ECa
348	131 20:11:05	31	60RISE			10 DEGREE RISE DSC-60					1V
349	131 20:20:24	31	40 SET			10 DEGREE SET DSC-40					1V
350	131 23:19:30	31				AHELIO PWSREC 08			14783:33:001F	01-131/12:11:47	1T
351	131 23:20:06	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
352	131 23:20:06	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
353	131 23:20:54	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 19 DOY 01-127/00:00 - 01-134/00:00

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
354	131 23:20:54	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
355	131 23:23:30	31			SC32AJ	(10) PLS CONFIG CMD	FDS		14783:38:009F	01-131/12:15:48	1ECf
356	131 23:24:18	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		14783:39:009F	01-131/12:16:36	1ECf
357	131 23:25:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8673 (D/L ONLY)					1DP
358	131 23:25:02	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		14783:39:735F	01-131/12:17:20	1ECd
359	131 23:25:02	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:2951	DTR		14783:39:735F	01-131/12:17:20	1ESd
360	131 23:25:06	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 ---------> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	14783:40:001F	01-131/12:17:23	1ESf
361	131 23:25:06	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		14783:40:002F	01-131/12:17:24	1ECs
362	131 23:25:07	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		14783:40:026F	01-131/12:17:25	1ECf

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 19 DOY 01-127/00:00 - 01-134/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
363	131 23:25:54	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	14783:41:001F	01-131/12:18:11	1ESf
364	131 23:25:54	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		14783:41:002F	01-131/12:18:12	1ECs
365	131 23:25:54	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		14783:41:002F	01-131/12:18:12	1ECd
366	131 23:25:54	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2659	DTR		14783:41:002F	01-131/12:18:12	1ESd
367	131 23:26:42	31			SC32AJ	(11) PLS CONFIG CMD	FDS		14783:42:009F	01-131/12:19:00	1ECf
368	132 00:00:00	31				VGR-31 OWLT IS 11H 07M 42S					1L
369	132 00:00:00	32				VGR-32 OWLT IS 08H 47M 54S					2L
370	132 00:12:21	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
371	132 02:23:16	32	40 SET			10 DEGREE SET DSC-40					2V
372	132 03:05:55	31			AC7SSB	(4 +150) SS BIAS CONTROL --- YAW	AACS		14788:16:003F	01-131/15:58:12	1ECa
373	132 03:35:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8673					1DP
374	132 03:43:58	31	10RISE			10 DEGREE RISE DSC-10					1V
375	132 04:25:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-8674 (D/L ONLY)					1DP
376	132 07:48:05	31	60 SET			10 DEGREE SET DSC-60					1V
377	132 08:39:31	31				AHELIO PWSREC 09			14795:13:001F	01-131/21:31:47	1T
378	132 08:40:07	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 19 DOY 01-127/00:00 - 01-134/00:00

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
379	132 08:40:07	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
380	132 08:40:55	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
381	132 08:40:55	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
382	132 08:43:31	31			SC32AJ	(10) PLS CONFIG CMD	FDS		14795:18:009F	01-131/21:35:48	1ECf
383	132 08:44:19	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		14795:19:009F	01-131/21:36:36	1ECf
384	132 08:45:03	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		14795:19:735F	01-131/21:37:20	1ECd
385	132 08:45:03	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:2652	DTR		14795:19:735F	01-131/21:37:20	1ESd
386	132 08:45:07	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 ---------> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	14795:20:001F	01-131/21:37:23	1ESf
387	132 08:45:07	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		14795:20:002F	01-131/21:37:24	1ECs

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 19 DOY 01-127/00:00 - 01-134/00:00

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
388	132 08:45:08	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		14795:20:026F	01-131/21:37:25	1ECf
389	132 08:45:55	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	14795:21:001F	01-131/21:38:11	1ESf
390	132 08:45:55	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		14795:21:002F	01-131/21:38:11	1ECs
391	132 08:45:55	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		14795:21:002F	01-131/21:38:12	1ECd
392	132 08:45:55	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2360	DTR		14795:21:002F	01-131/21:38:12	1ESd
393	132 08:46:43	31			SC32AJ	(11) PLS CONFIG CMD	FDS		14795:22:009F	01-131/21:39:00	1ECf
394	132 10:30:39	32	40RISE			10 DEGREE RISE DSC-40					2V
395	132 10:45:00	31	24 AO	OPCH ACE		AOS DSS-24 PASS-8674 (D/L ONLY)					1DP
396	132 10:45:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8690 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
397	132 11:05:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8674					1DP
398	132 11:12:22	31	40RISE			10 DEGREE RISE DSC-40					1V
399	132 12:00:00	31				VGR-31 OWLT IS 11H 07M 43S					1L
400	132 12:00:00	32				VGR-32 OWLT IS 08H 47M 53S					2L
401	132 13:05:00	31	24 LO	OPCH ACE		LOS DSS-24 PASS-8674					1DP
402	132 15:13:55	31	10 SET			10 DEGREE SET DSC-10					1V

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 19 DOY 01-127/00:00 - 01-134/00:00

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
403	132 17:59:32	31				AHELIO PWSREC 10			14806:53:001F	01-132/06:51:47	1T
404	132 18:00:08	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
405	132 18:00:08	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
406	132 18:00:56	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
407	132 18:00:56	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
408	132 18:03:32	31			SC32AJ	(10) PLS CONFIG CMD	FDS		14806:58:009F	01-132/06:55:48	1ECf
409	132 18:04:20	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		14806:59:009F	01-132/06:56:36	1ECf
410	132 18:05:04	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		14806:59:735F	01-132/06:57:20	1ECd
411	132 18:05:04	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:2353	DTR		14806:59:735F	01-132/06:57:20	1ESd
412	132 18:05:08	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 ---------> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	14807:00:001F	01-132/06:57:23	1ESf
413	132 18:05:08	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		14807:00:002F	01-132/06:57:24	1ECs

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 19 DOY 01-127/00:00 - 01-134/00:00

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
414	132 18:05:09	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		14807:00:026F	01-132/06:57:25	1ECf
415	132 18:05:56	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	14807:01:001F	01-132/06:58:11	1ESf
416	132 18:05:56	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		14807:01:002F	01-132/06:58:12	1ECs
417	132 18:05:56	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		14807:01:002F	01-132/06:58:12	1ECd
418	132 18:05:56	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2061	DTR		14807:01:002F	01-132/06:58:12	1ESd
419	132 18:06:44	31			SC32AJ	(11) PLS CONFIG CMD	FDS		14807:02:009F	01-132/06:59:00	1ECf
420	132 19:00:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8690					2DP
421	132 20:07:06	31	60RISE			10 DEGREE RISE DSC-60					1V
422	132 20:16:24	31	40 SET			10 DEGREE SET DSC-40					1V
423	132 21:00:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8674 (D/L ONLY)					1DP
424	133 00:00:00	31				VGR-31 OWLT IS 11H 07M 45S					1L
425	133 00:00:00	32				VGR-32 OWLT IS 08H 47M 52S					2L
426	133 02:19:22	32	40 SET			10 DEGREE SET DSC-40					2V
427	133 03:19:33	31				AHELIO PWSREC 11			14818:33:001F	01-132/16:11:47	1T
428	133 03:20:09	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 19 DOY 01-127/00:00 - 01-134/00:00

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
429	133 03:20:09	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
430	133 03:20:57	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
431	133 03:20:57	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
432	133 03:23:33	31			SC32AJ	(10) PLS CONFIG CMD	FDS		14818:38:009F	01-132/16:15:48	1ECf
433	133 03:24:21	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		14818:39:009F	01-132/16:16:36	1ECf
434	133 03:25:05	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		14818:39:735F	01-132/16:17:20	1ECd
435	133 03:25:05	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:2054	DTR		14818:39:735F	01-132/16:17:20	1ESd
436	133 03:25:09	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 ---------> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	14818:40:001F	01-132/16:17:23	1ESf
437	133 03:25:09	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		14818:40:002F	01-132/16:17:24	1ECs

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 19 DOY 01-127/00:00 - 01-134/00:00

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
438	133 03:25:10	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		14818:40:026F	01-132/16:17:25	1ECf
439	133 03:25:57	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	14818:41:001F	01-132/16:18:11	1ESf
440	133 03:25:57	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		14818:41:002F	01-132/16:18:11	1ECs
441	133 03:25:57	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		14818:41:002F	01-132/16:18:12	1ECd
442	133 03:25:57	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:1762	DTR		14818:41:002F	01-132/16:18:12	1ESd
443	133 03:26:45	31			SC32AJ	(11) PLS CONFIG CMD	FDS		14818:42:009F	01-132/16:19:00	1ECf
444	133 03:30:00	31	63 LO	OPCH ACE		LOS DSS-63 PASS-8674					1DP
445	133 03:39:59	31	10RISE			10 DEGREE RISE DSC-10					1V
446	133 04:40:00	31	25 AO	OPCH ACE		AOS DSS-25 PASS-8675 (D/L ONLY)					1DP
447	133 07:44:08	31	60 SET			10 DEGREE SET DSC-60					1V
448	133 10:26:38	32	40RISE			10 DEGREE RISE DSC-40					2V
449	133 10:40:00	32	34 AO	OPCH ACE		AOS DSS-34 PASS-8691 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
450	133 11:00:00	31	25 LO	OPCH ACE		LOS DSS-25 PASS-8675					1DP
451	133 11:05:00	31	43 AO	OPCH ACE		AOS DSS-43 PASS-8675 (D/L ONLY)					1DP
452	133 11:08:25	31	40RISE			10 DEGREE RISE DSC-40					1V

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 19 DOY 01-127/00:00 - 01-134/00:00

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
453	133 12:00:00	31				VGR-31 OWLT IS 11H 07M 46S					1L
454	133 12:00:00	32				VGR-32 OWLT IS 08H 47M 51S					2L
455	133 12:39:34	31				AHELIO PWSREC 12			14830:13:001F	01-133/01:31:47	1T
456	133 12:44:10	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
457	133 12:44:10	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
458	133 12:44:58	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
459	133 12:44:58	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
460	133 12:47:34	31			SC32AJ	(10) PLS CONFIG CMD	FDS		14830:23:009F	01-133/01:39:48	1ECf
461	133 12:48:22	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		14830:24:009F	01-133/01:40:36	1ECf
462	133 12:49:06	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		14830:24:735F	01-133/01:41:20	1ECd
463	133 12:49:06	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:1755	DTR		14830:24:735F	01-133/01:41:20	1ESd
464	133 12:49:10	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 ---------> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	14830:25:001F	01-133/01:41:23	1ESf

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 19 DOY 01-127/00:00 - 01-134/00:00

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
465	133 12:49:10	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		14830:25:002F	01-133/01:41:24	1ECs
466	133 12:49:11	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		14830:25:026F	01-133/01:41:25	1ECf
467	133 12:49:58	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	14830:26:001F	01-133/01:42:11	1ESf
468	133 12:49:58	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		14830:26:002F	01-133/01:42:11	1ECs
469	133 12:49:58	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		14830:26:002F	01-133/01:42:12	1ECd
470	133 12:49:58	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:1463	DTR		14830:26:002F	01-133/01:42:12	1ESd
471	133 12:50:46	31			SC32AJ	(11) PLS CONFIG CMD	FDS		14830:27:009F	01-133/01:43:00	1ECf
472	133 15:09:57	31	10 SET			10 DEGREE SET DSC-10					1V
473	133 17:00:00	31	43 LO	OPCH ACE		LOS DSS-43 PASS-8675					1DP
474	133 19:05:00	32	34 LO	OPCH ACE		LOS DSS-34 PASS-8691					2DP
475	133 20:03:07	31	60RISE			10 DEGREE RISE DSC-60					1V
476	133 20:12:25	31	40 SET			10 DEGREE SET DSC-40					1V
477	133 21:00:00	31	63 AO	OPCH ACE		AOS DSS-63 PASS-8675 (D/L ONLY)					1DP
478	133 21:59:35	31				AHELIO PWSREC 13			14841:53:001F	01-133/10:51:47	1T

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 19 DOY 01-127/00:00 - 01-134/00:00

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
479	133 22:04:11	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
480	133 22:04:11	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
481	133 22:04:59	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
482	133 22:04:59	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	133 22:07:35	31			SC32AJ	(10) PLS CONFIG CMD	FDS		14842:03:009F	01-133/10:59:48	1ECf
484	133 22:08:23	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		14842:04:009F	01-133/11:00:36	1ECf
485	133 22:09:07	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		14842:04:735F	01-133/11:01:20	1ECd
486	133 22:09:07	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:1456	DTR		14842:04:735F	01-133/11:01:20	1ESd
487	133 22:09:11	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 ---------> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	14842:05:001F	01-133/11:01:23	1ESf
488	133 22:09:11	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		14842:05:002F	01-133/11:01:24	1ECs

INTEGRATED SEQUENCE FOR JST A039F JSX B111F WEEK 19 DOY 01-127/00:00 - 01-134/00:00

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
489	133 22:09:12	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		14842:05:026F	01-133/11:01:25	1ECf
490	133 22:09:59	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	14842:06:001F	01-133/11:02:11	1ESf
491	133 22:09:59	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		14842:06:002F	01-133/11:02:12	1ECs
492	133 22:09:59	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		14842:06:002F	01-133/11:02:12	1ECd
493	133 22:09:59	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:1163	DTR		14842:06:002F	01-133/11:02:12	1ESd
494	133 22:10:47	31			SC32AJ	(11) PLS CONFIG CMD	FDS		14842:07:009F	01-133/11:03:00	1ECf
495	134 00:00:00	31				VGR-31 OWLT IS 11H 07M 47S					1L
496	134 00:00:00	32				VGR-32 OWLT IS 08H 47M 50S					2L