

INTEGRATED SEQUENCE FOR JST A029F JSX B101F WEEK 50 DOY 98-341/00:00 - 98-348/00:00

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	341 00:00:00	31				VGR-31 OWLT IS 10H 08M 05S					1L
2	341 00:00:00	32				VGR-32 OWLT IS 07H 56M 27S					2L
3	341 00:50:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-7784					1DP
4	341 01:12:27	32			AC7SSB	(3 -003) SS BIAS CONTROL - PITCH	AACS		47570:57:003F	98-340/17:15:59	2ECa
5	341 01:22:38	31	10 SET			10 DEGREE SET DSC-10					1V
6	341 03:45:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-7800 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
7	341 05:50:53	32			AC7SSB	(4 +185) SS BIAS CONTROL --- YAW	AACS		47576:45:003F	98-340/21:54:23	2ECa
8	341 06:22:24	31	60RISE			10 DEGREE RISE DSC-60					1V
9	341 06:29:36	31	40 SET			10 DEGREE SET DSC-40					1V
10	341 10:50:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-7784 (D/L ONLY)					1DP
11	341 11:45:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-7800					2DP
12	341 12:00:00	31				VGR-31 OWLT IS 10H 08M 07S					1L
13	341 12:00:00	32				VGR-32 OWLT IS 07H 56M 31S					2L
14	341 12:02:40	32	40 SET			10 DEGREE SET DSC-40					2V
15	341 13:54:48	31	10RISE			10 DEGREE RISE DSC-10					1V
16	341 17:30:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-7784					1DP
17	341 17:31:26	31	60 SET			10 DEGREE SET DSC-60					1V
18	341 20:45:19	32	40RISE			10 DEGREE RISE DSC-40					2V
19	341 21:15:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-7785 (D/L ONLY)					1DP
20	341 21:18:51	31	40RISE			10 DEGREE RISE DSC-40					1V
21	341 22:25:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-7801 (D/L ONLY)					2DP
22	341 23:08:45	31				B- UVSLEW			53740:34:001F	98-341/13:00:35	1TB
23	341 23:08:45	31				SLEW TO HELIO-17A			53740:34:001F	98-341/13:00:35	1T

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24	341 23:08:45	31				B- PLATPOA			53740:34:001F	98-341/13:00:35	1TB
25	341 23:08:45	31			AC7SPK	(1 12 1 127 094) EL SLEW R=LOW	AACS		53740:34:003F	98-341/13:00:36	1ECa
26	341 23:12:54	31				B- SLEND			53740:39:151F	98-341/13:04:44	1TB
27	341 23:12:54	31			SLEWEND	AZ=125.000 EL=91.022 CO=87.351			53740:39:151F	98-341/13:04:44	1T
28	341 23:13:11	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
29	341 23:13:11	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=30 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					22EC
30	341 23:17:23	32			SC06BB	(32 0 07 0) FDS MODE TO: EL-40 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		47598:33:009F	98-341/15:20:48	2ECf
31	341 23:18:11	32		ACE OPCH		FDS STATUS EL-40/X40/S40 MEM:PB/FDS11 SA/FDS11	FDS	CE-40	47598:34:001F	98-341/15:21:35	2ESf
32	341 23:18:11	32			CC3A	(30310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=30 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		47598:34:002F	98-341/15:21:35	2ECs
33	341 23:26:47	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN S-BD D/L CONFIG MOD INDEX=28 DATA RATE=LOW SUBCARRIER FREQ=22.5KHZ					22EC
34	341 23:31:47	32			CC3A	(28301) S-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=28 DATA RATE=LOW SUBCARRIER FREQ=22.5KHZ	MDS		47598:51:001F	98-341/15:35:11	2ECs
35	342 00:00:00	31				VGR-31 OWLT IS 10H 08M 09S					1L
36	342 00:00:00	32				VGR-32 OWLT IS 07H 56M 35S					2L

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37	342 00:30:47	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
38	342 00:30:47	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
39	342 00:34:59	32			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACRS READOUT MODE : TELEMETRY	FDS		47600:10:009F	98-341/16:38:24	2ECf
40	342 00:35:47	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	47600:11:001F	98-341/16:39:11	2ESf
41	342 00:35:47	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		47600:11:002F	98-341/16:39:11	2ECs
42	342 01:15:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-7785					1DP
43	342 01:18:46	31	10 SET			10 DEGREE SET DSC-10					1V
44	342 06:18:32	31	60RISE			10 DEGREE RISE DSC-60					1V
45	342 06:25:44	31	40 SET			10 DEGREE SET DSC-40					1V
46	342 08:53:35	31			AC7SSB	(3 +010) SS BIAS CONTROL - PITCH	AACS		53752:45:003F	98-341/22:45:24	1ECa
47	342 11:57:35	31			AC7SSB	(4 +162) SS BIAS CONTROL --- YAW	AACS		53756:35:003F	98-342/01:49:24	1ECa
48	342 11:58:49	32	40 SET			10 DEGREE SET DSC-40					2V
49	342 12:00:00	31				VGR-31 OWLT IS 10H 08M 11S					1L
50	342 12:00:00	32				VGR-32 OWLT IS 07H 56M 39S					2L
51	342 12:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-7801					2DP
52	342 13:40:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-7785 (D/L ONLY)					1DP

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53	342 13:50:56	31	10RISE			10 DEGREE RISE DSC-10					1V
54	342 17:25:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-7785					1DP
55	342 17:27:34	31	60 SET			10 DEGREE SET DSC-60					1V
56	342 18:00:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-7786 (D/L ONLY)					1DP
57	342 20:10:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-7802 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
58	342 20:41:29	32	40RISE			10 DEGREE RISE DSC-40					2V
59	342 21:14:58	31	40RISE			10 DEGREE RISE DSC-40					1V
60	342 23:08:49	31				B- UVSLEW			53770:34:001F	98-342/13:00:35	1TB
61	342 23:08:49	31				SLEW TO HELIO-16A			53770:34:001F	98-342/13:00:35	1T
62	342 23:08:49	31				B- PLATPOA			53770:34:001F	98-342/13:00:35	1TB
63	342 23:08:49	31			AC7SPK	(1 12 1 111 076) EL SLEW R=LOW	AACS		53770:34:003F	98-342/13:00:36	1ECa
64	342 23:13:34	31				B- SLEND			53770:39:751F	98-342/13:05:20	1TB
65	342 23:13:34	31			SLEWEND	AZ=125.000 EL=114.014 CO=110.245			53770:39:751F	98-342/13:05:20	1T
66	342 23:56:31	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
67	342 23:56:31	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
68	342 23:57:19	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
69	342 23:57:19	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
70	343 00:00:00	31				VGR-31 OWLT IS 10H 08M 14S					1L
71	343 00:00:00	32				VGR-32 OWLT IS 07H 56M 43S					2L

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72	343 00:00:43	32				BEGIN PWSREC			47629:27:001F	98-342/16:03:59	2T
73	343 00:00:43	32				B- DRGS4B			47629:27:001F	98-342/16:03:59	2TB
74	343 00:00:43	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		47629:27:009F	98-342/16:04:00	2ECf
75	343 00:01:27	32				BEGIN RECORDING PWS DATA			47629:27:734F	98-342/16:04:43	2T
76	343 00:01:27	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		47629:27:735F	98-342/16:04:43	2ECd
77	343 00:01:27	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:2 TIC:2944	DTR		47629:27:735F	98-342/16:04:43	2ESd
78	343 00:01:31	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	47629:28:001F	98-342/16:04:47	2ESf
79	343 00:01:31	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		47629:28:002F	98-342/16:04:47	2ECs
80	343 00:01:32	32				B- DRCRUS			47629:28:018F	98-342/16:04:48	2TB
81	343 00:01:32	32			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		47629:28:025F	98-342/16:04:49	2ECf
82	343 00:02:19	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	47629:29:001F	98-342/16:05:35	2ESf

INTEGRATED SEQUENCE FOR JST A029F JSX B101F WEEK 50 DOY 98-341/00:00 - 98-348/00:00

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83	343 00:02:19	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		47629:29:001F	98-342/16:05:35	2ECd
84	343 00:02:19	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:2653	DTR		47629:29:001F	98-342/16:05:35	2ESd
85	343 00:02:19	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		47629:29:002F	98-342/16:05:35	2ECs
86	343 00:02:20	32				END PWSREC			47629:29:018F	98-342/16:05:36	2T
87	343 00:45:26	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
88	343 00:45:26	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
89	343 00:46:14	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
90	343 00:46:14	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
91	343 00:48:50	31				BEGIN PWSREC.31			53772:39:001F	98-342/14:40:35	1T
92	343 00:48:50	31			SC32AJ	(10) PLS CONFIG CMD	FDS		53772:39:010F	98-342/14:40:36	1ECf
93	343 00:49:38	31				B- DRGS4B			53772:40:001F	98-342/14:41:23	1TB
94	343 00:49:38	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		53772:40:009F	98-342/14:41:24	1ECf
95	343 00:50:22	31				BEGIN RECORDING PWS DATA			53772:40:734F	98-342/14:42:07	1T
96	343 00:50:22	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		53772:40:735F	98-342/14:42:08	1ECd

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97	343 00:50:22	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:2046	DTR		53772:40:735F	98-342/14:42:08	1ESd
98	343 00:50:26	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	53772:41:001F	98-342/14:42:11	1ESf
99	343 00:50:26	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		53772:41:002F	98-342/14:42:11	1ECs
100	343 00:50:27	31				B- DRCRUS			53772:41:018F	98-342/14:42:12	1TB
101	343 00:50:27	31			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		53772:41:026F	98-342/14:42:13	1ECf
102	343 00:51:14	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	53772:42:001F	98-342/14:42:59	1ESf
103	343 00:51:14	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		53772:42:002F	98-342/14:42:59	1ECs
104	343 00:51:14	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		53772:42:002F	98-342/14:43:00	1ECd
105	343 00:51:14	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2338	DTR		53772:42:002F	98-342/14:43:00	1ESd

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106	343 00:52:02	31			SC32AJ	(11) PLS CONFIG CMD	FDS		53772:43:009F	98-342/14:43:48	1ECf
107	343 00:52:03	31				END PWSREC.31			53772:43:018F	98-342/14:43:48	1T
108	343 01:10:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-7786					1DP
109	343 01:14:53	31	10 SET			10 DEGREE SET DSC-10					1V
110	343 01:30:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-7802					2DP
111	343 06:14:40	31	60RISE			10 DEGREE RISE DSC-60					1V
112	343 06:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-7802 (D/L ONLY)					2DP
113	343 06:21:51	31	40 SET			10 DEGREE SET DSC-40					1V
114	343 07:41:46	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
115	343 07:46:46	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:2646	DTR		47639:09:405F	98-342/23:50:00	2ESd
116	343 07:46:46	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	47639:09:405F	98-342/23:50:00	2ESf
117	343 09:50:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-7802 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
118	343 10:10:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-7802					2DP
119	343 11:54:57	32	40 SET			10 DEGREE SET DSC-40					2V
120	343 12:00:00	31				VGR-31 OWLT IS 10H 08M 16S					1L
121	343 12:00:00	32				VGR-32 OWLT IS 07H 56M 47S					2L
122	343 12:15:47	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf

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134	343 16:58:28	31		ACE OPCH			FDS	CR-5T	53792:51:001F	98-343/06:50:11	1ESf
						FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11					
135	343 16:58:28	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		53792:51:001F	98-343/06:50:11	1ECs
136	343 17:04:52	31			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		53792:59:009F	98-343/06:56:36	1ECf
137	343 17:05:40	31				BEGIN PLS/MAG/PESCAL			53793:00:001F	98-343/06:57:23	1T
138	343 17:10:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-7787 (D/L ONLY)					1DP
139	343 17:23:42	31	60 SET			10 DEGREE SET DSC-60					1V
140	343 18:48:05	31				END PLSCAL			53795:08:001F	98-343/08:39:47	1T
141	343 20:08:05	31				END MAGCAL			53796:48:001F	98-343/09:59:47	1T
142	343 20:21:29	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
143	343 20:21:29	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
144	343 20:25:41	31				END PESCAL			53797:10:001F	98-343/10:17:23	1T
145	343 20:25:41	31				B- DRCSR			53797:10:001F	98-343/10:17:23	1TB
146	343 20:25:41	31			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		53797:10:009F	98-343/10:17:24	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
147	343 20:26:29	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	53797:11:001F	98-343/10:18:11	1ESf
148	343 20:26:29	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		53797:11:002F	98-343/10:18:11	1ECs
149	343 20:26:30	31				END PMPCALLR			53797:11:018F	98-343/10:18:12	1T
150	343 20:37:39	32	40RISE			10 DEGREE RISE DSC-40					2V
151	343 21:11:06	31	40RISE			10 DEGREE RISE DSC-40					1V
152	343 23:08:53	31				B- UVSLEW			53800:34:001F	98-343/13:00:35	1TB
153	343 23:08:53	31				SLEW TO HELIO-15A			53800:34:001F	98-343/13:00:35	1T
154	343 23:08:53	31				B- PLATPOA			53800:34:001F	98-343/13:00:35	1TB
155	343 23:08:53	31			AC7SPK	(1 12 1 096 127) EL SLEW R=LOW	AACS		53800:34:003F	98-343/13:00:36	1ECa
156	343 23:13:14	31				B- SLEND			53800:39:351F	98-343/13:04:56	1TB
157	343 23:13:14	31			SLEWEND	AZ=125.000 EL=134.993 CO=131.117			53800:39:351F	98-343/13:04:56	1T
158	344 00:00:00	31				VGR-31 OWLT IS 10H 08M 18S					1L
159	344 00:00:00	32				VGR-32 OWLT IS 07H 56M 51S					2L
160	344 01:05:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-7787					1DP
161	344 01:11:01	31	10 SET			10 DEGREE SET DSC-10					1V
162	344 04:55:53	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
163	344 04:55:53	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

INTEGRATED SEQUENCE FOR JST A029F JSX B101F WEEK 50 DOY 98-341/00:00 - 98-348/00:00

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
164	344 05:00:05	32			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		47665:41:009F	98-343/21:03:12	2ECf
165	344 05:00:53	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	47665:42:001F	98-343/21:03:59	2ESf
166	344 05:00:53	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		47665:42:002F	98-343/21:03:59	2ECs
167	344 05:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-7803 (D/L ONLY)					2DP
168	344 06:10:47	31	60RISE			10 DEGREE RISE DSC-60					1V
169	344 06:17:59	31	40 SET			10 DEGREE SET DSC-40					1V
170	344 07:18:39	32		ACE ALL		>>>>>>> 1 HR WARNING <<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
171	344 08:18:39	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T
172	344 10:45:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-7787 (D/L ONLY)					1DP
173	344 11:38:31	32			AC7SSB	(3 -002) SS BIAS CONTROL - PITCH	AACS		47673:59:003F	98-344/03:41:35	2ECa
174	344 11:51:07	32	40 SET			10 DEGREE SET DSC-40					2V
175	344 12:00:00	31				VGR-31 OWLT IS 10H 08M 20S					1L
176	344 12:00:00	32				VGR-32 OWLT IS 07H 56M 55S					2L
177	344 12:10:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-7803					2DP
178	344 13:43:11	31	10RISE			10 DEGREE RISE DSC-10					1V
179	344 17:15:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-7787					1DP

INTEGRATED SEQUENCE FOR JST A029F JSX B101F WEEK 50 DOY 98-341/00:00 - 98-348/00:00

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
180	344 17:19:50	31	60 SET			10 DEGREE SET DSC-60					1V
181	344 20:33:49	32	40RISE			10 DEGREE RISE DSC-40					2V
182	344 21:07:13	31	40RISE			10 DEGREE RISE DSC-40					1V
183	344 22:00:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-7788 (D/L ONLY)					1DP
184	344 23:08:57	31				B- UVSLEW			53830:34:001F	98-344/13:00:35	1TB
185	344 23:08:57	31				SLEW TO HELIO-14A			53830:34:001F	98-344/13:00:35	1T
186	344 23:08:57	31				B- PLATPOA			53830:34:001F	98-344/13:00:35	1TB
187	344 23:08:57	31			AC7SPK	(1 12 2 089 171) EL SLEW R=LOW	AACS		53830:34:003F	98-344/13:00:36	1ECa
188	344 23:11:05	31				B- SLEND			53830:36:534F	98-344/13:02:43	1TB
189	344 23:11:05	31			SLEWEND	AZ=125.000 EL=144.988 CO=141.017			53830:36:534F	98-344/13:02:43	1T
190	344 23:42:35	32				B- GAIN.32			47689:04:001F	98-344/15:45:35	2TB
191	344 23:42:35	32				BEGIN GAIN32			47689:04:001F	98-344/15:45:35	2T
192	344 23:42:35	32				B- GYONAB.32			47689:04:001F	98-344/15:45:35	2TB
193	344 23:42:35	32				BEGIN GYONAB32			47689:04:001F	98-344/15:45:35	2T
194	344 23:42:35	32			AC7GYP	(000) DRIRU PATTERN CONTROL GYRO/AXIS=A/PITCH & YAW B/ROLL	AACS		47689:04:003F	98-344/15:45:35	2ECa
195	344 23:42:35	32			CC7GCRP	GYRO C OFF	PWR		47689:04:004F	98-344/15:45:35	2ECp
196	344 23:42:35	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS	47689:04:004F	98-344/15:45:35	2ESa	
197	344 23:42:35	32			CC7GCRP	GYRO C OFF	PWR		47689:04:006F	98-344/15:45:36	2ECp
198	344 23:42:35	32			CC7PC	(372) GYRO C OFF	AACS		47689:04:008F	98-344/15:45:36	2ECa
199	344 23:42:35	32			CC7GBP	GYRO B ON	PWR		47689:04:009F	98-344/15:45:36	2ECp

INTEGRATED SEQUENCE FOR JST A029F JSX B101F WEEK 50 DOY 98-341/00:00 - 98-348/00:00

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
200	344 23:42:35	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		47689:04:009F	98-344/15:45:36	2ESa
201	344 23:42:35	32			CC7GBP	GYRO B ON	PWR		47689:04:011F	98-344/15:45:36	2ECp
202	344 23:42:35	32			CC7PC	(363) GYRO B ON	AACS		47689:04:013F	98-344/15:45:36	2ECa
203	344 23:42:36	32			CC7GAP	GYRO A ON	PWR		47689:04:014F	98-344/15:45:36	2ECp
204	344 23:42:36	32				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		47689:04:014F	98-344/15:45:36	2ESa
205	344 23:42:36	32			CC7GAP	GYRO A ON	PWR		47689:04:016F	98-344/15:45:36	2ECp
206	344 23:42:36	32			CC7PC	(353) GYRO A ON	AACS		47689:04:018F	98-344/15:45:36	2ECa
207	344 23:43:04	32				DRIRU INITIALIZATION			47689:04:484F	98-344/15:46:04	2T
208	344 23:43:05	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		47689:04:501F	98-344/15:46:05	2ECa
209	344 23:43:34	32				SET CALIB			47689:05:184F	98-344/15:46:34	2T
210	344 23:43:35	32			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		47689:05:203F	98-344/15:46:35	2ECa
211	344 23:52:34	32				START GYRO FAULT TEST			47689:16:384F	98-344/15:55:34	2T
212	344 23:52:35	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		47689:16:401F	98-344/15:55:35	2ECa
213	344 23:52:36	32				END GYONAB32			47689:16:418F	98-344/15:55:36	2T
214	345 00:00:00	31				VGR-31 OWLT IS 10H 08M 22S					1L
215	345 00:00:00	32				VGR-32 OWLT IS 07H 56M 59S					2L
216	345 00:35:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-7788					1DP
217	345 00:42:35	32				B- CCSTIMB			47690:19:001F	98-344/16:45:35	2TB

INTEGRATED SEQUENCE FOR JST A029F JSX B101F WEEK 50 DOY 98-341/00:00 - 98-348/00:00

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
218	345 00:42:35	32				EXECUTE CCSTIMB FINE			47690:19:001F	98-344/16:45:35	2T
219	345 01:07:08	31	10	SET		10 DEGREE SET DSC-10					1V
220	345 03:45:00	32	34	AOS	OPCH ACE	AOS DSS-34 PASS-7804 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
221	345 06:06:55	31	60	RISE		10 DEGREE RISE DSC-60					1V
222	345 06:14:07	31	40	SET		10 DEGREE SET DSC-40					1V
223	345 11:47:16	32	40	SET		10 DEGREE SET DSC-40					2V
224	345 11:50:00	32	34	LOS	OPCH ACE	LOS DSS-34 PASS-7804					2DP
225	345 12:00:00	31				VGR-31 OWLT IS 10H 08M 23S					1L
226	345 12:00:00	32				VGR-32 OWLT IS 07H 57M 03S					2L
227	345 13:39:19	31	10	RISE		10 DEGREE RISE DSC-10					1V
228	345 17:15:58	31	60	SET		10 DEGREE SET DSC-60					1V
229	345 17:35:00	31	24	AOS	OPCH ACE	AOS DSS-24 PASS-7789 (U/L PASS) PERFORM RFSTLC PER TELECOM MESSAGE					1DP
230	345 17:36:17	32			AC7SSB	(4 +184) SS BIAS CONTROL --- YAW	AACS		47711:26:003F	98-345/09:39:11	2ECa
231	345 18:33:49	31				B- RFSTLC			53854:50:001F	98-345/08:25:23	1TB
232	345 20:05:00	32	43	AOS	OPCH ACE	AOS DSS-43 PASS-7805 (D/L ONLY)					2DP
233	345 20:29:59	32	40	RISE		10 DEGREE RISE DSC-40					2V
234	345 21:03:21	31	40	RISE		10 DEGREE RISE DSC-40					1V
235	345 23:09:01	31				B- UVSLEW			53860:34:001F	98-345/13:00:35	1TB
236	345 23:09:01	31				SLEW TO HELIO-13A			53860:34:001F	98-345/13:00:35	1T
237	345 23:09:01	31				B- PLATPOA			53860:34:001F	98-345/13:00:35	1TB
238	345 23:09:01	31			AC7SPK	(1 12 2 083 118) EL SLEW R=LOW	AACS		53860:34:003F	98-345/13:00:36	1ECa
239	345 23:10:57	31				B- SLEND			53860:36:334F	98-345/13:02:31	1TB

INTEGRATED SEQUENCE FOR JST A029F JSX B101F WEEK 50 DOY 98-341/00:00 - 98-348/00:00

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
240	345 23:10:57	31			SLEWEND	AZ=125.000 EL=154.000 CO=149.890			53860:36:334F	98-345/13:02:31	1T
241	345 23:20:00	31	24	OPCH 24		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
242	345 23:20:00	31	24	OPCH 24		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
243	345 23:21:00	31	24	OPCH 24		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
244	345 23:22:00	31	24	OPCH 24		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
245	345 23:47:00	31	24	OPCH 24		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
246	346 00:00:00	31				VGR-31 OWLT IS 10H 08M 25S					1L
247	346 00:00:00	32				VGR-32 OWLT IS 07H 57M 07S					2L
248	346 00:30:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-7789					1DP
249	346 01:01:02	31			AC7SSB	(3 +009) SS BIAS CONTROL - PITCH	AACS		53862:54:003F	98-345/14:52:36	1ECa
250	346 01:03:16	31	10 SET			10 DEGREE SET DSC-10					1V
251	346 01:15:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-7805					2DP
252	346 04:10:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-7805 (D/L ONLY)					2DP
253	346 06:03:03	31	60RISE			10 DEGREE RISE DSC-60					1V

INTEGRATED SEQUENCE FOR JST A029F JSX B101F WEEK 50 DOY 98-341/00:00 - 98-348/00:00

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
254	346 06:10:15	31	40 SET			10 DEGREE SET DSC-40					1V
255	346 07:48:24	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
256	346 11:43:25	32	40 SET			10 DEGREE SET DSC-40					2V
257	346 12:00:00	31				VGR-31 OWLT IS 10H 08M 27S					1L
258	346 12:00:00	32				VGR-32 OWLT IS 07H 57M 11S					2L
259	346 12:05:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-7805					2DP
260	346 12:45:51	31			AC7SSB	(4 +163) SS BIAS CONTROL --- YAW	AACS		53877:35:003F	98-346/02:37:24	1ECa
261	346 13:30:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-7789 (D/L ONLY)					1DP
262	346 13:35:27	31	10RISE			10 DEGREE RISE DSC-10					1V
263	346 17:12:06	31	60 SET			10 DEGREE SET DSC-60					1V
264	346 17:50:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-7789					1DP
265	346 19:50:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-7790 (D/L ONLY)					1DP
266	346 20:03:58	31	15	OPCH 15		== START TLC TEST DOWN-LINK ==					1TD
267	346 20:26:10	32	40RISE			10 DEGREE RISE DSC-40					2V
268	346 20:59:28	31	40RISE			10 DEGREE RISE DSC-40					1V
269	346 21:04:58	31	15	OPCH 15		== END TLC TEST DOWN-LINK ==					1TD
270	346 23:09:05	31				B- UVSLEW			53890:34:001F	98-346/13:00:35	1TB
271	346 23:09:05	31				SLEW TO HELIO-12A			53890:34:001F	98-346/13:00:35	1T
272	346 23:09:05	31				B- PLATPOA			53890:34:001F	98-346/13:00:35	1TB
273	346 23:09:05	31			AC7SPK	(1 12 1 075 108) EL SLEW R=LOW	AACS		53890:34:003F	98-346/13:00:36	1ECa

INTEGRATED SEQUENCE FOR JST A029F JSX B101F WEEK 50 DOY 98-341/00:00 - 98-348/00:00

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
274	346 23:11:31	31				B- SLEND			53890:37:034F	98-346/13:03:01	1TB
275	346 23:11:31	31			SLEWEND	AZ=125.000 EL=165.518 CO=161.063			53890:37:034F	98-346/13:03:01	1T
276	347 00:00:00	31				VGR-31 OWLT IS 10H 08M 29S					1L
277	347 00:00:00	32				VGR-32 OWLT IS 07H 57M 14S					2L
278	347 00:55:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-7790					1DP
279	347 00:59:24	31	10 SET			10 DEGREE SET DSC-10					1V
280	347 04:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-7806 (D/L ONLY)					2DP
281	347 05:59:11	31	60RISE			10 DEGREE RISE DSC-60					1V
282	347 06:06:23	31	40 SET			10 DEGREE SET DSC-40					1V
283	347 11:39:34	32	40 SET			10 DEGREE SET DSC-40					2V
284	347 11:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-7806					2DP
285	347 11:50:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-7790 (D/L ONLY)					1DP
286	347 12:00:00	31				VGR-31 OWLT IS 10H 08M 31S					1L
287	347 12:00:00	32				VGR-32 OWLT IS 07H 57M 18S					2L
288	347 13:31:35	31	10RISE			10 DEGREE RISE DSC-10					1V
289	347 17:05:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-7790					1DP
290	347 17:08:14	31	60 SET			10 DEGREE SET DSC-60					1V
291	347 20:22:20	32	40RISE			10 DEGREE RISE DSC-40					2V
292	347 20:55:36	31	40RISE			10 DEGREE RISE DSC-40					1V
293	347 22:04:33	32			AC7SSB	(3 -001) SS BIAS CONTROL - PITCH	AACS		47777:01:003F	98-347/14:07:11	2ECa
294	347 23:09:08	31				B- UVSLEW			53920:34:001F	98-347/13:00:35	1TB
295	347 23:09:08	31				SLEW TO HELIO-11A			53920:34:001F	98-347/13:00:35	1T
296	347 23:09:08	31				B- PLATPOA			53920:34:001F	98-347/13:00:35	1TB

INTEGRATED SEQUENCE FOR JST A029F JSX B101F WEEK 50 DOY 98-341/00:00 - 98-348/00:00

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
297	347 23:09:08	31			AC7SPK	(1 12 2 068 132) EL SLEW R=LOW	AACS		53920:34:003F	98-347/13:00:36	1ECa
298	347 23:11:23	31				B- SLEND			53920:36:634F	98-347/13:02:49	1TB
299	347 23:11:23	31			SLEWEND	AZ=125.000 EL=176.032 CO=170.600			53920:36:634F	98-347/13:02:49	1T
300	348 00:00:00	31				VGR-31 OWLT IS 10H 08M 33S					1L
301	348 00:00:00	32				VGR-32 OWLT IS 07H 57M 22S					2L