

INTEGRATED SEQUENCE FOR JST A029F JSX B101F WEEK 44 DOY 98-299/00:00 - 98-306/00:00

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	299 00:00:00	31				VGR-31 OWLT IS 10H 03M 16S					1L
2	299 00:00:00	32				VGR-32 OWLT IS 07H 49M 16S					2L
3	299 00:06:02	31	40RISE			10 DEGREE RISE DSC-40					1V
4	299 04:00:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-7742					1DP
5	299 04:05:52	31	10 SET			10 DEGREE SET DSC-10					1V
6	299 04:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-7758 (D/L ONLY)					2DP
7	299 05:05:00	31	34 AOS	OPCH ACE		AOS DSS-34 PASS-7742 (D/L ONLY)					1DP
8	299 08:10:00	31	34 LOS	OPCH ACE		LOS DSS-34 PASS-7742					1DP
9	299 09:04:40	31	60RISE			10 DEGREE RISE DSC-60					1V
10	299 09:11:52	31	40 SET			10 DEGREE SET DSC-40					1V
11	299 12:00:00	31				VGR-31 OWLT IS 10H 03M 21S					1L
12	299 12:00:00	32				VGR-32 OWLT IS 07H 49M 22S					2L
13	299 14:05:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-7742 (D/L ONLY)					1DP
14	299 14:45:46	32	40 SET			10 DEGREE SET DSC-40					2V
15	299 15:05:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-7758					2DP
16	299 16:37:10	31	10RISE			10 DEGREE RISE DSC-10					1V
17	299 19:50:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-7743 (D/L ONLY)					1DP
18	299 20:10:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-7742					1DP
19	299 20:13:28	31	60 SET			10 DEGREE SET DSC-60					1V
20	299 23:20:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-7759 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
21	299 23:27:03	32	40RISE			10 DEGREE RISE DSC-40					2V
22	300 00:00:00	31				VGR-31 OWLT IS 10H 03M 26S					1L
23	300 00:00:00	32				VGR-32 OWLT IS 07H 49M 28S					2L

INTEGRATED SEQUENCE FOR JST A029F JSX B101F WEEK 44 DOY 98-299/00:00 - 98-306/00:00

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	300 00:02:08	31	40RISE			10 DEGREE RISE DSC-40					1V
25	300 03:55:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-7743					1DP
26	300 04:01:58	31	10 SET			10 DEGREE SET DSC-10					1V
27	300 09:00:48	31	60RISE			10 DEGREE RISE DSC-60					1V
28	300 09:08:00	31	40 SET			10 DEGREE SET DSC-40					1V
29	300 11:03:57	32			AC7SSB	(3 -014) SS BIAS CONTROL - PITCH	AACS		46353:25:003F	98-300/03:14:23	2ECa
30	300 11:50:00	31	54 AOS	OPCH ACE		AOS DSS-54 PASS-7743 (D/L ONLY)					1DP
31	300 12:00:00	31				VGR-31 OWLT IS 10H 03M 30S					1L
32	300 12:00:00	32				VGR-32 OWLT IS 07H 49M 34S					2L
33	300 14:41:51	32	40 SET			10 DEGREE SET DSC-40					2V
34	300 14:45:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-7759					2DP
35	300 16:33:17	31	10RISE			10 DEGREE RISE DSC-10					1V
36	300 19:00:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-7744 (D/L ONLY)					1DP
37	300 19:15:00	31	54 LOS	OPCH ACE		LOS DSS-54 PASS-7743					1DP
38	300 20:09:36	31	60 SET			10 DEGREE SET DSC-60					1V
39	300 23:10:00	32	14 AOS	OPCH ACE		AOS DSS-14 PASS-7537 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
40	300 23:23:10	32	40RISE			10 DEGREE RISE DSC-40					2V
41	300 23:58:14	31	40RISE			10 DEGREE RISE DSC-40					1V
42	301 00:00:00	31				VGR-31 OWLT IS 10H 03M 35S					1L
43	301 00:00:00	32				VGR-32 OWLT IS 07H 49M 40S					2L
44	301 02:13:29	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF

INTEGRATED SEQUENCE FOR JST A029F JSX B101F WEEK 44 DOY 98-299/00:00 - 98-306/00:00

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	301 02:13:29	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
46	301 02:14:17	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
47	301 02:14:17	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
48	301 02:17:41	32				BEGIN PWSREC			46372:27:001F	98-300/18:27:59	2T
49	301 02:17:41	32				B- DRGS4B			46372:27:001F	98-300/18:27:59	2TB
50	301 02:17:41	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACRS READOUT MODE : TELEMETRY	FDS		46372:27:009F	98-300/18:28:00	2ECF
51	301 02:18:25	32				BEGIN RECORDING PWS DATA			46372:27:734F	98-300/18:28:43	2T
52	301 02:18:25	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		46372:27:735F	98-300/18:28:43	2ECd
53	301 02:18:25	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:2338	DTR		46372:27:735F	98-300/18:28:43	2ESd
54	301 02:18:29	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	46372:28:001F	98-300/18:28:47	2ESF
55	301 02:18:29	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		46372:28:002F	98-300/18:28:47	2ECs

INTEGRATED SEQUENCE FOR JST A029F JSX B101F WEEK 44 DOY 98-299/00:00 - 98-306/00:00

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	301 02:18:30	32				B- DRCSR			46372:28:018F	98-300/18:28:48	2TB
57	301 02:18:30	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		46372:28:025F	98-300/18:28:49	2ECf
58	301 02:19:17	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	46372:29:001F	98-300/18:29:35	2ESf
59	301 02:19:17	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		46372:29:001F	98-300/18:29:35	2ECd
60	301 02:19:17	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2629	DTR		46372:29:001F	98-300/18:29:35	2ESd
61	301 02:19:17	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		46372:29:002F	98-300/18:29:35	2ECs
62	301 02:19:18	32				END PWSREC			46372:29:018F	98-300/18:29:36	2T
63	301 02:20:00	32	14 LOS	OPCH ACE		LOS DSS-14 PASS-7537					2DP
64	301 03:04:48	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
65	301 03:04:48	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	301 03:05:36	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
67	301 03:05:36	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

INTEGRATED SEQUENCE FOR JST A029F JSX B101F WEEK 44 DOY 98-299/00:00 - 98-306/00:00

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
68	301 03:08:12	31				BEGIN PWSREC.31			52515:39:001F	98-300/17:04:35	1T
69	301 03:08:12	31			SC32AJ	(10) PLS CONFIG CMD	FDS		52515:39:010F	98-300/17:04:36	1ECf
70	301 03:09:00	31				B- DRGS4B			52515:40:001F	98-300/17:05:23	1TB
71	301 03:09:00	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		52515:40:009F	98-300/17:05:24	1ECf
72	301 03:09:44	31				BEGIN RECORDING PWS DATA			52515:40:734F	98-300/17:06:07	1T
73	301 03:09:44	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		52515:40:735F	98-300/17:06:08	1ECd
74	301 03:09:44	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:2941	DTR		52515:40:735F	98-300/17:06:08	1ESd
75	301 03:09:48	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	52515:41:001F	98-300/17:06:11	1ESf
76	301 03:09:48	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		52515:41:002F	98-300/17:06:12	1ECs
77	301 03:09:49	31				B- DRCRUS			52515:41:018F	98-300/17:06:12	1TB
78	301 03:09:49	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		52515:41:026F	98-300/17:06:13	1ECf

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79	301 03:10:36	31		ACE OPCH			FDS	CR-5T	52515:42:001F	98-300/17:06:59	1ESf
						FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11					
80	301 03:10:36	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		52515:42:002F	98-300/17:07:00	1ECs
81	301 03:10:36	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		52515:42:002F	98-300/17:07:00	1ECd
82	301 03:10:36	31					DTR		52515:42:002F	98-300/17:07:00	1ESd
						DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:3233					
83	301 03:11:24	31			SC32AJ	(11) PLS CONFIG CMD	FDS		52515:43:009F	98-300/17:07:48	1ECf
84	301 03:11:25	31				END PWSREC.31			52515:43:018F	98-300/17:07:48	1T
85	301 03:50:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-7744					1DP
86	301 03:58:04	31	10 SET			10 DEGREE SET DSC-10					1V
87	301 04:20:00	31	34 AOS	OPCH ACE		AOS DSS-34 PASS-7744 (D/L ONLY)					1DP
88	301 04:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-7760 (D/L ONLY)					2DP
89	301 08:05:00	31	34 LOS	OPCH ACE		LOS DSS-34 PASS-7744					1DP
90	301 08:56:57	31	60RISE			10 DEGREE RISE DSC-60					1V
91	301 09:04:08	31	40 SET			10 DEGREE SET DSC-40					1V
92	301 12:00:00	31				VGR-31 OWLT IS 10H 03M 39S					1L
93	301 12:00:00	32				VGR-32 OWLT IS 07H 49M 45S					2L
94	301 14:37:57	32	40 SET			10 DEGREE SET DSC-40					2V
95	301 15:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-7760					2DP
96	301 15:15:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-7744 (D/L ONLY)					1DP

INTEGRATED SEQUENCE FOR JST A029F JSX B101F WEEK 44 DOY 98-299/00:00 - 98-306/00:00

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
97	301 16:04:17	31	10RISE			B- UVSLEW			52531:49:001F	98-301/06:00:35	1TB
98	301 16:04:17	31				SLEW TO SAFE			52531:49:001F	98-301/06:00:35	1T
99	301 16:04:17	31				B- PLATPOB			52531:49:001F	98-301/06:00:35	1TB
100	301 16:04:17	31				AC7SPK (1 12 1 128 129) EL SLEW R=LOW	AACS		52531:49:003F	98-301/06:00:36	1ECa
101	301 16:04:17	31				AC7SPK (2 12 2 067 075) AZ SLEW R=LOW	AACS		52531:49:005F	98-301/06:00:36	1ECa
102	301 16:26:41	31				B- SLEND			52532:17:001F	98-301/06:22:59	1TB
103	301 16:26:41	31				SLEWEND AZ=79.956 EL=90.016 CO=90.745			52532:17:001F	98-301/06:22:59	1T
104	301 16:29:25	31				10 DEGREE RISE DSC-10					1V
105	301 17:02:41	31				TAPPOS-1705			52533:02:001F	98-301/06:58:59	1T
106	301 17:02:41	31				CC16C (2221) DTR STATE SELECT: SLEW	DTR		52533:02:001F	98-301/06:58:59	1ECd
107	301 17:02:41	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:3240	DTR		52533:02:001F	98-301/06:58:59	1ESd
108	301 18:13:44	31				CC16C (7000) DTR STATE SELECT: READY	DTR		52534:30:647F	98-301/08:10:02	1ECd
109	301 18:13:44	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1705	DTR		52534:30:647F	98-301/08:10:02	1ESd
110	301 18:42:42	31				FWD/TRK 3			52535:07:001F	98-301/08:38:59	1T
111	301 18:42:42	31			CC16C (7013) DTR STATE SELECT: READY	DTR		52535:07:001F	98-301/08:38:59	1ECd	
112	301 18:42:42	31			DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:1705	DTR		52535:07:001F	98-301/08:38:59	1ESd	
113	301 18:45:42	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL				11EC	

INTEGRATED SEQUENCE FOR JST A029F JSX B101F WEEK 44 DOY 98-299/00:00 - 98-306/00:00

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	301 18:46:42	31				B- PWSPB.31			52535:12:001F	98-301/08:42:59	1TB
115	301 18:46:42	31				BEGIN PWSPBA31			52535:12:001F	98-301/08:42:59	1T
116	301 18:46:42	31				CHECK IF RFLOSS FAIL			52535:12:001F	98-301/08:42:59	1T
117	301 18:46:42	31				IF FAIL SKIP HIGHPWR			52535:12:001F	98-301/08:42:59	1T
118	301 18:46:42	31			CC1TR	BAY 1 HTR OFF	PWR		52535:12:002F	98-301/08:43:00	1ECp
119	301 18:50:42	31				X BAND HIGH POWER			52535:17:001F	98-301/08:46:59	1T
120	301 18:50:42	31			DC2H	X-BAND TWT HIGH POWER	RFS		52535:17:002F	98-301/08:46:59	1ECr
121	301 19:05:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-7745 (D/L ONLY)					1DP
122	301 19:25:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-7744					1DP
123	301 19:46:42	31				B- YAW05			52536:27:001F	98-301/09:42:59	1TB
124	301 19:46:42	31				YAW05			52536:27:001F	98-301/09:42:59	1T
125	301 19:46:42	31			AC7PAR	(6741 000740) +YAW DB=.05 DEG	AACS		52536:27:004F	98-301/09:43:00	1ECa
126	301 19:50:30	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
127	301 19:50:30	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=39 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
128	301 19:50:30	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
129	301 19:54:42	31				B- DRPBDB.31			52536:37:001F	98-301/09:50:59	1TB
130	301 19:54:42	31				BEGIN DDPB1431			52536:37:001F	98-301/09:50:59	1T
131	301 19:54:42	31			SC06BB	(12 0 07 0) FDS MODE TO: PB-14 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		52536:37:009F	98-301/09:51:00	1ECf
132	301 19:55:30	31				BEGIN PLAYBACK			52536:38:001F	98-301/09:51:47	1T

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133	301 19:55:30	31		ACE OPCH		FDS STATUS PB-14/X1.4K/S40 MEM:PA/FDS11	FDS	PB-14	52536:38:001F	98-301/09:51:47	1ESf
134	301 19:55:30	31			CC3A	(39310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=39 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		52536:38:002F	98-301/09:51:48	1ECs
135	301 19:55:30	31			CC6AD	(3 2 0 2) SVC-W4 FDS MEM B WRT PROTECT	FDS		52536:38:003F	98-301/09:51:48	1ECf
136	301 19:55:30	31		ACE OPCH		FDS STATUS PB-14/X1.4K/S40 MEM:PA/FDS11	FDS	PB-14	52536:38:003F	98-301/09:51:48	1ESf
137	301 19:55:30	31			CC16C	(1210) DTR STATE SELECT:PLAYBACK	DTR		52536:38:005F	98-301/09:51:48	1ECd
138	301 19:55:30	31				DTR STATUS MODE:PLAY RATE:007.2K DIR:F TRK:3 TIC:1705	DTR		52536:38:005F	98-301/09:51:48	1ESd
139	301 19:55:31	31				END DDPB1431			52536:38:018F	98-301/09:51:48	1T
140	301 20:05:46	31	60 SET			10 DEGREE SET DSC-60					1V
141	301 21:22:33	31			EOT	END OF TAPE			52538:26:631F	98-301/11:18:49	1Ed
142	301 21:22:33	31			EOT	END OF TAPE			52538:26:635F	98-301/11:18:49	1Ed
143	301 23:19:17	32	40RISE			10 DEGREE RISE DSC-40					2V
144	301 23:54:20	31	40RISE			10 DEGREE RISE DSC-40					1V
145	301 23:59:18	31			BOT	BEGIN OF TAPE			52541:42:574F	98-301/13:55:34	1Ed
146	301 23:59:19	31			BOT	BEGIN OF TAPE			52541:42:578F	98-301/13:55:34	1Ed
147	302 00:00:00	31				VGR-31 OWLT IS 10H 03M 44S					1L

INTEGRATED SEQUENCE FOR JST A029F JSX B101F WEEK 44 DOY 98-299/00:00 - 98-306/00:00

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
174	302 11:41:12	31		ACE OPCH		FDS STATUS UV-5A/X600/S10 MEM:PA/FDS11	FDS	UV-5A	52556:20:001F	98-302/01:37:23	1ESf
175	302 11:41:12	31			CC3A	(36310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		52556:20:002F	98-302/01:37:24	1ECs
176	302 12:00:00	31				VGR-31 OWLT IS 10H 03M 48S					1L
177	302 12:00:00	32				VGR-32 OWLT IS 07H 49M 57S					2L
178	302 12:32:24	31			AC7SSB	(4 +151) SS BIAS CONTROL --- YAW	AACS		52557:24:003F	98-302/02:28:36	1ECa
179	302 13:04:24	31				B- UVSLEW			52558:04:001F	98-302/03:00:35	1TB
180	302 13:04:24	31				SLEW TO ALPHA VIR			52558:04:001F	98-302/03:00:35	1T
181	302 13:04:24	31				B- PLATPOB			52558:04:001F	98-302/03:00:35	1TB
182	302 13:04:24	31			AC7SPK	(1 12 2 109 093) EL SLEW R=LOW	AACS		52558:04:003F	98-302/03:00:36	1ECa
183	302 13:04:24	31			AC7SPK	(2 12 1 022 070) AZ SLEW R=LOW	AACS		52558:04:005F	98-302/03:00:36	1ECa
184	302 13:22:53	31				B- SLEND			52558:27:084F	98-302/03:19:04	1TB
185	302 13:22:53	31			SLEWEND	AZ=16.145 EL=117.260 CO=123.100			52558:27:084F	98-302/03:19:04	1T
186	302 14:34:02	32	40 SET			10 DEGREE SET DSC-40					2V
187	302 14:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-7761					2DP
188	302 16:04:25	31				B- UVSLEW			52561:49:001F	98-302/06:00:35	1TB
189	302 16:04:25	31				SLEW TO SAFE			52561:49:001F	98-302/06:00:35	1T
190	302 16:04:25	31				B- PLATPOB			52561:49:001F	98-302/06:00:35	1TB
191	302 16:04:25	31			AC7SPK	(2 12 2 067 076) AZ SLEW R=LOW	AACS		52561:49:003F	98-302/06:00:36	1ECa
192	302 16:04:25	31			AC7SPK	(1 12 1 128 128) EL SLEW R=LOW	AACS		52561:49:005F	98-302/06:00:36	1ECa
193	302 16:23:06	31				B- SLEND			52562:12:268F	98-302/06:19:15	1TB

INTEGRATED SEQUENCE FOR JST A029F JSX B101F WEEK 44 DOY 98-299/00:00 - 98-306/00:00

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
194	302 16:23:06	31			SLEWEND	AZ=79.984 EL=90.044 CO=90.778			52562:12:268F	98-302/06:19:15	1T
195	302 16:25:33	31	10RISE			10 DEGREE RISE DSC-10					1V
196	302 18:18:50	31				TAPPOS-0550			52564:37:001F	98-302/08:14:59	1T
197	302 18:18:50	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		52564:37:001F	98-302/08:14:59	1ECd
198	302 18:18:50	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:3471	DTR		52564:37:001F	98-302/08:14:59	1ESd
199	302 19:55:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-7746 (D/L ONLY)					1DP
200	302 19:55:27	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
201	302 19:55:27	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
202	302 19:59:39	31				B- DRCRUS			52566:43:001F	98-302/09:55:47	1TB
203	302 19:59:39	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		52566:43:010F	98-302/09:55:48	1ECf
204	302 20:00:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-7745					1DP
205	302 20:00:27	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	52566:44:001F	98-302/09:56:35	1ESf
206	302 20:00:27	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		52566:44:002F	98-302/09:56:35	1ECs
207	302 20:01:54	31	60 SET			10 DEGREE SET DSC-60					1V

INTEGRATED SEQUENCE FOR JST A029F JSX B101F WEEK 44 DOY 98-299/00:00 - 98-306/00:00

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
208	302 20:34:02	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		52567:25:785F	98-302/10:30:11	1ECd
209	302 20:34:02	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:0550	DTR		52567:25:785F	98-302/10:30:11	1ESd
210	302 21:06:51	31				FWD/TRK 1			52568:07:001F	98-302/11:02:59	1T
211	302 21:06:51	31			CC16C	(7011) DTR STATE SELECT: READY	DTR		52568:07:001F	98-302/11:02:59	1ECd
212	302 21:06:51	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:0550	DTR		52568:07:001F	98-302/11:02:59	1ESd
213	302 21:06:52	31				END DAIN31			52568:07:018F	98-302/11:03:00	1T
214	302 23:15:25	32	40RISE			10 DEGREE RISE DSC-40					2V
215	302 23:50:25	31	40RISE			10 DEGREE RISE DSC-40					1V
216	303 00:00:00	31				VGR-31 OWLT IS 10H 03M 52S					1L
217	303 00:00:00	32				VGR-32 OWLT IS 07H 50M 03S					2L
218	303 03:20:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-7746					1DP
219	303 03:50:16	31	10 SET			10 DEGREE SET DSC-10					1V
220	303 04:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-7762 (D/L ONLY)					2DP
221	303 08:49:13	31	60RISE			10 DEGREE RISE DSC-60					1V
222	303 08:56:25	31	40 SET			10 DEGREE SET DSC-40					1V
223	303 12:00:00	31				VGR-31 OWLT IS 10H 03M 57S					1L
224	303 12:00:00	32				VGR-32 OWLT IS 07H 50M 09S					2L
225	303 13:10:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-7746 (D/L ONLY)					1DP
226	303 14:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-7762					2DP

INTEGRATED SEQUENCE FOR JST A029F JSX B101F WEEK 44 DOY 98-299/00:00 - 98-306/00:00

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
227	303 14:30:07	32	40	SET		10 DEGREE SET DSC-40					2V
228	303 16:05:00	31	14	AOS	OPCH ACE	AOS DSS-14 PASS-7747 (U/L PASS) PERFORM RFSTLC PER TELECOM MESSAGE					1DP
229	303 16:21:41	31	10	RISE		10 DEGREE RISE DSC-10					1V
230	303 16:25:00	31	65	LOS	OPCH ACE	LOS DSS-65 PASS-7746					1DP
231	303 16:45:00	31	14		OPCH 14	== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
232	303 16:45:00	31	14		OPCH 14	== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
233	303 16:46:00	31	14		OPCH 14	== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
234	303 16:47:00	31	14		OPCH 14	== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
235	303 17:12:00	31	14		OPCH 14	== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
236	303 19:04:35	31				B- GYONBC.31			52595:34:001F	98-303/09:00:35	1TB
237	303 19:04:35	31				BEGIN GYONBC31			52595:34:001F	98-303/09:00:35	1T
238	303 19:04:35	31			AC7GYP	(111) DRIRU PATTERN CONTROL GYRO/AXIS=B/PITCH C/YAW & ROLL	AACS		52595:34:003F	98-303/09:00:36	1ECa

INTEGRATED SEQUENCE FOR JST A029F JSX B101F WEEK 44 DOY 98-299/00:00 - 98-306/00:00

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
239	303 19:04:35	31			CC7GARP	GYRO A OFF	PWR		52595:34:004F	98-303/09:00:36	1ECp
240	303 19:04:35	31			CC7GARP	GYRO A OFF	PWR		52595:34:006F	98-303/09:00:36	1ECp
241	303 19:04:35	31			CC7PC	(352) GYRO A OFF	AACS		52595:34:008F	98-303/09:00:36	1ECa
242	303 19:04:35	31					AACS		52595:34:008F	98-303/09:00:36	1ESa
						AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF					
243	303 19:04:35	31			CC7GCP	GYRO C ON	PWR		52595:34:009F	98-303/09:00:36	1ECp
244	303 19:04:36	31			CC7GCP	GYRO C ON	PWR		52595:34:011F	98-303/09:00:36	1ECp
245	303 19:04:36	31			CC7PC	(373) GYRO C ON	AACS		52595:34:013F	98-303/09:00:36	1ECa
246	303 19:04:36	31					AACS		52595:34:013F	98-303/09:00:36	1ESa
						AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: ON					
247	303 19:04:36	31			CC7GBP	GYRO B ON	PWR		52595:34:013F	98-303/09:00:36	1ECp
248	303 19:04:36	31			CC7GBP	GYRO B ON	PWR		52595:34:015F	98-303/09:00:36	1ECp
249	303 19:04:36	31			CC7PC	(363) GYRO B ON	AACS		52595:34:018F	98-303/09:00:36	1ECa
250	303 19:04:36	31					AACS		52595:34:018F	98-303/09:00:36	1ESa
						AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON					
251	303 19:05:04	31				DRIRU INITIALIZATION			52595:34:484F	98-303/09:01:04	1T
252	303 19:05:05	31			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		52595:34:502F	98-303/09:01:06	1ECa
253	303 19:05:34	31				SET CALIB			52595:35:184F	98-303/09:01:34	1T
254	303 19:05:35	31			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		52595:35:204F	98-303/09:01:36	1ECa

INTEGRATED SEQUENCE FOR JST A029F JSX B101F WEEK 44 DOY 98-299/00:00 - 98-306/00:00

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
255	303 19:14:34	31				START GYRO FAULT TEST			52595:46:384F	98-303/09:10:34	1T
256	303 19:14:35	31			CC7GY	(4) DRIRU FAULT TEST START	AACS		52595:46:402F	98-303/09:10:36	1ECa
257	303 19:14:36	31				END GYONBC31			52595:46:418F	98-303/09:10:36	1T
258	303 19:58:02	31	60	SET		10 DEGREE SET DSC-60					1V
259	303 20:04:36	31				B- CCSTIMB			52596:49:001F	98-303/10:00:35	1TB
260	303 20:04:36	31				EXECUTE CCSTIMB FINE			52596:49:001F	98-303/10:00:35	1T
261	303 21:55:00	31	14	LOS	OPCH ACE	LOS DSS-14 PASS-7747					1DP
262	303 22:45:00	31	15	AOS	OPCH ACE	AOS DSS-15 PASS-7747 (D/L ONLY)					1DP
263	303 23:11:32	32	40	RISE		10 DEGREE RISE DSC-40					2V
264	303 23:46:31	31	40	RISE		10 DEGREE RISE DSC-40					1V
265	304 00:00:00	31				VGR-31 OWLT IS 10H 04M 01S					1L
266	304 00:00:00	32				VGR-32 OWLT IS 07H 50M 14S					2L
267	304 01:59:02	31			AC7SSB	(3 +018) SS BIAS CONTROL - PITCH	AACS		52604:12:003F	98-303/15:55:00	1ECa
268	304 03:40:00	31	15	LOS	OPCH ACE	LOS DSS-15 PASS-7747					1DP
269	304 03:46:22	31	10	SET		10 DEGREE SET DSC-10					1V
270	304 04:20:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-7763 (D/L ONLY)					2DP
271	304 08:45:21	31	60	RISE		10 DEGREE RISE DSC-60					1V
272	304 08:52:33	31	40	SET		10 DEGREE SET DSC-40					1V
273	304 09:30:00	31	63	AOS	OPCH ACE	AOS DSS-63 PASS-7747 (D/L ONLY)					1DP
274	304 12:00:00	31				VGR-31 OWLT IS 10H 04M 05S					1L
275	304 12:00:00	32				VGR-32 OWLT IS 07H 50M 20S					2L
276	304 12:29:30	31				B- RFSTLC			52617:20:001F	98-304/02:25:23	1TB

INTEGRATED SEQUENCE FOR JST A029F JSX B101F WEEK 44 DOY 98-299/00:00 - 98-306/00:00

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
277	304 13:20:09	31	63	OPCH 63		== START TLC TEST DOWN-LINK ==					1TD
278	304 14:21:09	31	63	OPCH 63		== END TLC TEST DOWN-LINK ==					1TD
279	304 14:25:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-7747 (D/L ONLY)					1DP
280	304 14:26:13	32	40 SET			10 DEGREE SET DSC-40					2V
281	304 14:45:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-7747					1DP
282	304 14:50:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-7763					2DP
283	304 16:17:49	31	10RISE			10 DEGREE RISE DSC-10					1V
284	304 16:38:22	32			AC7SSB	(3 -013) SS BIAS CONTROL - PITCH	AACS		46480:22:003F	98-304/08:47:59	2ECa
285	304 19:54:13	31	60 SET			10 DEGREE SET DSC-60					1V
286	304 19:55:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-7747					1DP
287	304 19:55:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-7748 (D/L ONLY)					1DP
288	304 23:07:40	32	40RISE			10 DEGREE RISE DSC-40					2V
289	304 23:42:37	31	40RISE			10 DEGREE RISE DSC-40					1V
290	305 00:00:00	31				VGR-31 OWLT IS 10H 04M 10S					1L
291	305 00:00:00	32				VGR-32 OWLT IS 07H 50M 26S					2L
292	305 03:10:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-7748					1DP
293	305 03:42:28	31	10 SET			10 DEGREE SET DSC-10					1V
294	305 04:15:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-7764 (D/L ONLY)					2DP
295	305 08:41:29	31	60RISE			10 DEGREE RISE DSC-60					1V
296	305 08:48:41	31	40 SET			10 DEGREE SET DSC-40					1V
297	305 11:50:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-7748 (D/L ONLY)					1DP

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ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
298	305 12:00:00	31				VGR-31 OWLT IS 10H 04M 14S					1L
299	305 12:00:00	32				VGR-32 OWLT IS 07H 50M 31S					2L
300	305 14:22:18	32	40 SET			10 DEGREE SET DSC-40					2V
301	305 14:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-7764					2DP
302	305 16:13:57	31	10RISE			10 DEGREE RISE DSC-10					1V
303	305 19:40:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-7748					1DP
304	305 19:45:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-7749 (D/L ONLY)					1DP
305	305 19:50:21	31	60 SET			10 DEGREE SET DSC-60					1V
306	305 23:03:48	32	40RISE			10 DEGREE RISE DSC-40					2V
307	305 23:38:43	31	40RISE			10 DEGREE RISE DSC-40					1V
308	306 00:00:00	31				VGR-31 OWLT IS 10H 04M 18S					1L
309	306 00:00:00	32				VGR-32 OWLT IS 07H 50M 37S					2L