



# INTEGRATED FLIGHT SOE

WEEK 43

SEQUENCE ID Baseline/B141 DATE OF RELEASE October 16, 2008

EXECUTION PERIOD 10/20/08 to 10/26/08 (08-294 to 08-300)



INTEGRATED SEQUENCE FOR JST A069F JSX B141F WEEK 43 DOY 08-294/00:00 - 08-301/00:00

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
21	294 19:10:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-1399					1DP
22	294 20:46:39	31	60 SET			14.8 DEGREE SET DSC-60					1V
23	294 23:20:57	32	40RISE			10.2 DEGREE RISE DSC-40					2V
24	295 00:00:00	31				VGR-31 OWLT IS 15H 01M 32S					1L
25	295 00:00:00	32				VGR-32 OWLT IS 12H 06M 51S					2L
26	295 00:37:15	31	40RISE			10.2 DEGREE RISE DSC-40					1V
27	295 01:25:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-1400 (D/L ONLY)					1DP
28	295 01:25:00	31				CFG CODES					1DP
29	295 02:10:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-1400 (D/L ONLY)					1DP
30	295 02:10:00	31				CFG CODES					1DP
31	295 02:30:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-1400					1DP
32	295 04:37:03	31	10 SET			10.2 DEGREE SET DSC-10					1V
33	295 04:55:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-1400					1DP
34	295 09:34:19	31	60RISE			10.2 DEGREE RISE DSC-60					1V
35	295 09:41:37	31	40 SET			10.2 DEGREE SET DSC-40					1V
36	295 11:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1416 (D/L ONLY)					2DP
37	295 11:00:00	32				CFG CODES					2DP
38	295 12:00:00	31				VGR-31 OWLT IS 15H 01M 37S					1L
39	295 12:00:00	32				VGR-32 OWLT IS 12H 06M 57S					2L
40	295 13:59:13	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					22EC
41	295 14:00:13	32				B- XHIPWR.32			24689:52:001F	08-295/01:59:59	2TB

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
42	295 14:00:13	32				BEGIN XHIPWR32			24689:52:001F	08-295/01:59:59	2T
43	295 14:00:13	32			CC1TR	BAY 1 HTR OFF	PWR		24689:52:002F	08-295/01:59:59	2ECp
44	295 14:04:13	32				X BAND HIGH POWER			24689:57:001F	08-295/02:03:59	2T
45	295 14:04:13	32			DC2H	X-BAND TWT HIGH POWER	RFS		24689:57:001F	08-295/02:03:59	2ECr
46	295 15:25:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1416					2DP
47	295 16:19:50	32	40 SET			10.2 DEGREE SET DSC-40					2V
48	295 17:06:56	31	10RISE			10.2 DEGREE RISE DSC-10					1V
49	295 20:42:46	31	60 SET			14.8 DEGREE SET DSC-60					1V
50	295 23:17:04	32	40RISE			10.2 DEGREE RISE DSC-40					2V
51	296 00:00:00	31				VGR-31 OWLT IS 15H 01M 42S					1L
52	296 00:00:00	32				VGR-32 OWLT IS 12H 07M 02S					2L
53	296 00:05:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-1401 (D/L ONLY)					1DP
54	296 00:05:00	31				CFG CODES					1DP
55	296 00:33:20	31	40RISE			10.2 DEGREE RISE DSC-40					1V
56	296 02:10:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-1401 (D/L ONLY)					1DP
57	296 02:10:00	31				CFG CODES					1DP
58	296 02:30:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-1401					1DP
59	296 02:50:55	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
60	296 02:50:55	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
61	296 02:51:43	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf

INTEGRATED SEQUENCE FOR JST A069F JSX B141F WEEK 43 DOY 08-294/00:00 - 08-301/00:00

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
62	296 02:51:43	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
63	296 02:54:19	31				BEGIN PWSREC.31			30847:09:001F	08-295/11:52:35	1T
64	296 02:55:07	31				B- DRGS4B			30847:10:001F	08-295/11:53:23	1TB
65	296 02:55:07	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		30847:10:009F	08-295/11:53:24	1ECF
66	296 02:55:51	31				BEGIN RECORDING PWS DATA			30847:10:734F	08-295/11:54:07	1T
67	296 02:55:51	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		30847:10:735F	08-295/11:54:07	1ECd
68	296 02:55:51	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:2642	DTR		30847:10:735F	08-295/11:54:07	1ESd
69	296 02:55:55	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	30847:11:001F	08-295/11:54:11	1ESF
70	296 02:55:55	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		30847:11:002F	08-295/11:54:12	1ECs
71	296 02:55:56	31				B- DRCRUS			30847:11:018F	08-295/11:54:12	1TB
72	296 02:55:56	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		30847:11:026F	08-295/11:54:13	1ECf

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
73	296 02:56:43	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	30847:12:001F	08-295/11:54:59	1ESf
74	296 02:56:43	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		30847:12:002F	08-295/11:55:00	1ECd
75	296 02:56:43	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2934	DTR		30847:12:002F	08-295/11:55:00	1ESd
76	296 02:56:43	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		30847:12:002F	08-295/11:55:00	1ECs
77	296 02:57:32	31				END PWSREC.31			30847:13:018F	08-295/11:55:48	1T
78	296 04:33:08	31	10	SET		10.2 DEGREE SET DSC-10					1V
79	296 04:50:00	31	14	LOS	OPCH ACE	LOS DSS-14 PASS-1401					1DP
80	296 05:05:00	32	43	AOS	OPCH ACE	AOS DSS-43 PASS-1417 (D/L ONLY)					2DP
81	296 05:05:00	32				CFG CODES					2DP
82	296 05:54:32	32		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
83	296 05:54:32	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
84	296 05:54:44	32				BEGIN PMPCALLR			24709:45:001F	08-295/17:54:23	2T
85	296 05:58:44	32				B- DRCR5T			24709:50:001F	08-295/17:58:23	2TB

INTEGRATED SEQUENCE FOR JST A069F JSX B141F WEEK 43 DOY 08-294/00:00 - 08-301/00:00

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
86	296 05:58:44	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		24709:50:009F	08-295/17:58:24	2ECf
87	296 05:59:32	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	24709:51:001F	08-295/17:59:11	2ESf
88	296 05:59:32	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		24709:51:001F	08-295/17:59:11	2ECs
89	296 06:05:56	32			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		24709:59:009F	08-295/18:05:36	2ECf
90	296 06:06:44	32				BEGIN PLS/MAG/PESCAL			24710:00:001F	08-295/18:06:23	2T
91	296 07:49:09	32				END PLSCAL			24712:08:001F	08-295/19:48:47	2T
92	296 09:09:10	32				END MAGCAL			24713:48:001F	08-295/21:08:47	2T
93	296 09:22:34	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
94	296 09:22:34	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
95	296 09:26:46	32				END PESCAL			24714:10:001F	08-295/21:26:23	2T
96	296 09:26:46	32				B- DRCRUS			24714:10:001F	08-295/21:26:23	2TB
97	296 09:26:46	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		24714:10:009F	08-295/21:26:24	2ECf

INTEGRATED SEQUENCE FOR JST A069F JSX B141F WEEK 43 DOY 08-294/00:00 - 08-301/00:00

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98	296 09:27:34	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	24714:11:001F	08-295/21:27:11	2ESf
99	296 09:27:34	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		24714:11:002F	08-295/21:27:11	2ECs
100	296 09:27:35	32				END PMPCALLR			24714:11:018F	08-295/21:27:12	2T
101	296 09:30:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1417					2DP
102	296 09:30:26	31	60RISE			10.2 DEGREE RISE DSC-60					1V
103	296 09:37:44	31	40 SET			10.2 DEGREE SET DSC-40					1V
104	296 12:00:00	31				VGR-31 OWLT IS 15H 01M 47S					1L
105	296 12:00:00	32				VGR-32 OWLT IS 12H 07M 08S					2L
106	296 13:50:02	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
107	296 14:00:24	32				B- MISCMD			24719:52:001F	08-296/01:59:59	2TB
108	296 14:00:24	32				MISCMD - GYRO INIT			24719:52:001F	08-296/01:59:59	2T
109	296 14:00:24	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		24719:52:001F	08-296/01:59:59	2ECa
110	296 16:15:52	32	40 SET			10.2 DEGREE SET DSC-40					2V
111	296 17:03:03	31	10RISE			10.2 DEGREE RISE DSC-10					1V
112	296 17:12:49	31				TAPPOS-1705			30865:02:001F	08-296/02:10:59	1T
113	296 17:12:49	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		30865:02:001F	08-296/02:10:59	1ECd
114	296 17:12:49	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2941	DTR		30865:02:001F	08-296/02:10:59	1ESd



INTEGRATED SEQUENCE FOR JST A069F JSX B141F WEEK 43 DOY 08-294/00:00 - 08-301/00:00

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
115	296 17:40:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-1402 (D/L ONLY)					1DP
116	296 17:40:00	31				CFG CODES					1DP
117	296 18:10:01	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		30866:13:396F	08-296/03:08:11	1ECd
118	296 18:10:01	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1705	DTR		30866:13:396F	08-296/03:08:11	1ESd
119	296 18:52:49	31				FWD/TRK 3			30867:07:001F	08-296/03:50:59	1T
120	296 18:52:49	31			CC16C	(7013) DTR STATE SELECT: READY	DTR		30867:07:002F	08-296/03:50:59	1ECd
121	296 18:52:49	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:1705	DTR		30867:07:002F	08-296/03:50:59	1ESd
122	296 18:55:50	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					11EC
123	296 18:56:49	31				B- PWSPB.31			30867:12:001F	08-296/03:54:59	1TB
124	296 18:56:49	31				BEGIN PWSPBA31			30867:12:001F	08-296/03:54:59	1T
125	296 18:56:49	31				CHECK IF RFLOSS FAIL			30867:12:001F	08-296/03:54:59	1T
126	296 18:56:49	31				IF FAIL SKIP HIGHPWR			30867:12:001F	08-296/03:54:59	1T
127	296 18:56:49	31			CC1TR	BAY 1 HTR OFF	PWR		30867:12:002F	08-296/03:55:00	1ECp
128	296 19:00:50	31				X BAND HIGH POWER			30867:17:001F	08-296/03:58:59	1T
129	296 19:00:50	31			DC2H	X-BAND TWT HIGH POWER	RFS		30867:17:002F	08-296/03:58:59	1ECr
130	296 19:30:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-1402 (D/L ONLY)					1DP
131	296 19:30:00	31				CFG CODES					1DP
132	296 19:56:50	31				B- YAW05			30868:27:001F	08-296/04:54:59	1TB

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133	296 19:56:50	31				YAW05			30868:27:001F	08-296/04:54:59	1T
134	296 19:56:50	31			AC7PAR	(6741 000740) +YAW DB=.05 DEG	AACS		30868:27:004F	08-296/04:55:00	1ECa
135	296 20:00:38	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
136	296 20:00:38	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
137	296 20:00:38	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
138	296 20:04:50	31				B- DRPBDB.31			30868:37:001F	08-296/05:02:59	1TB
139	296 20:04:50	31				BEGIN DDPB1431			30868:37:001F	08-296/05:02:59	1T
140	296 20:04:50	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		30868:37:009F	08-296/05:03:00	1ECf
141	296 20:05:38	31				BEGIN PLAYBACK			30868:38:001F	08-296/05:03:47	1T
142	296 20:05:38	31		ACE OPCH		FDS STATUS PB-14/X1.4K/S40 MEM:PA/FDS11	FDS	PB-14	30868:38:001F	08-296/05:03:47	1ESf
143	296 20:05:38	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		30868:38:001F	08-296/05:03:47	1ECs
144	296 20:05:38	31			CC6AD	(3 2 0 2) SVC-W4 FDS MEM B WRT PROTECT	FDS		30868:38:002F	08-296/05:03:47	1ECf
145	296 20:05:38	31		ACE OPCH		FDS STATUS PB-14/X1.4K/S40 MEM:PA/FDS11	FDS	PB-14	30868:38:002F	08-296/05:03:47	1ESf

INTEGRATED SEQUENCE FOR JST A069F JSX B141F WEEK 43 DOY 08-294/00:00 - 08-301/00:00

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146	296 20:05:38	31			CC16C	(1210) DTR STATE SELECT:PLAYBACK	DTR		30868:38:004F	08-296/05:03:48	1ECd
147	296 20:05:38	31				DTR STATUS MODE:PLAY RATE:007.2K DIR:F TRK:3 TIC:1705	DTR		30868:38:004F	08-296/05:03:48	1ESd
148	296 20:05:39	31				END DDPB1431			30868:38:018F	08-296/05:03:48	1T
149	296 20:38:53	31	60 SET			14.8 DEGREE SET DSC-60					1V
150	296 21:32:41	31			EOT	END OF TAPE			30870:26:630F	08-296/06:30:49	1Ed
151	296 21:32:41	31			EOT	END OF TAPE			30870:26:634F	08-296/06:30:49	1Ed
152	296 23:13:11	32	40RISE			10.2 DEGREE RISE DSC-40					2V
153	297 00:00:00	31				VGR-31 OWLT IS 15H 01M 52S					1L
154	297 00:00:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-1402 (D/L ONLY)					1DP
155	297 00:00:00	31				CFG CODES					1DP
156	297 00:00:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-1402 (D/L ONLY)					1DP
157	297 00:00:00	31				CFG CODES					1DP
158	297 00:00:00	32				VGR-32 OWLT IS 12H 07M 14S					2L
159	297 00:09:26	31			BOT	BEGIN OF TAPE			30873:42:573F	08-296/09:07:34	1Ed
160	297 00:09:26	31			BOT	BEGIN OF TAPE			30873:42:577F	08-296/09:07:34	1Ed
161	297 00:29:25	31	40RISE			10.2 DEGREE RISE DSC-40					1V
162	297 00:40:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-1402 (D/L ONLY)					1DP
163	297 00:40:00	31				CFG CODES					1DP
164	297 01:00:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-1402					1DP



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176	297 02:40:54	31				END PLAYBACK			30876:52:018F	08-296/11:39:00	1T
177	297 02:55:17	31				B- YAWDB			30877:10:001F	08-296/11:53:23	1TB
178	297 02:55:17	31				YAWDB - .10			30877:10:001F	08-296/11:53:23	1T
179	297 02:55:17	31			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		30877:10:004F	08-296/11:53:24	1ECa
180	297 03:00:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-1402					1DP
181	297 03:00:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-1402					1DP
182	297 03:00:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-1402					1DP
183	297 03:40:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-1402					1DP
184	297 04:29:13	31	10 SET			10.2 DEGREE SET DSC-10					1V
185	297 09:26:32	31	60RISE			10.2 DEGREE RISE DSC-60					1V
186	297 09:33:50	31	40 SET			10.2 DEGREE SET DSC-40					1V
187	297 10:38:51	32		ACE ALL		>>>>>>>> 1 HR WARNING <<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
188	297 11:38:51	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T
189	297 12:00:00	31				VGR-31 OWLT IS 15H 01M 56S					1L
190	297 12:00:00	32				VGR-32 OWLT IS 12H 07M 19S					2L
191	297 12:55:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1418 (D/L ONLY)					2DP
192	297 12:55:00	32				CFG CODES					2DP
193	297 15:00:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-1402 (D/L ONLY)					1DP
194	297 15:00:00	31				CFG CODES					1DP
195	297 16:11:55	32	40 SET			10.2 DEGREE SET DSC-40					2V
196	297 16:55:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1418					2DP

INTEGRATED SEQUENCE FOR JST A069F JSX B141F WEEK 43 DOY 08-294/00:00 - 08-301/00:00

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	297 16:59:09	31	10RISE			10.2 DEGREE RISE DSC-10					1V
198	297 18:28:59	31				TAPPOS-0550			30896:37:001F	08-297/03:26:59	1T
199	297 18:28:59	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		30896:37:002F	08-297/03:27:00	1ECd
200	297 18:28:59	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:3471	DTR		30896:37:002F	08-297/03:27:00	1ESd
201	297 19:00:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-1402					1DP
202	297 20:35:00	31	60 SET			14.8 DEGREE SET DSC-60					1V
203	297 20:44:11	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		30899:25:787F	08-297/05:42:11	1ECd
204	297 20:44:11	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:0550	DTR		30899:25:787F	08-297/05:42:11	1ESd
205	297 21:17:00	31				FWD/TRK 1			30900:07:001F	08-297/06:14:59	1T
206	297 21:17:00	31			CC16C	(7011) DTR STATE SELECT: READY	DTR		30900:07:002F	08-297/06:14:59	1ECd
207	297 21:17:00	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:0550	DTR		30900:07:002F	08-297/06:14:59	1ESd
208	297 21:17:01	31				END DAIN31			30900:07:018F	08-297/06:15:00	1T
209	297 23:09:18	32	40RISE			10.2 DEGREE RISE DSC-40					2V
210	298 00:00:00	31				VGR-31 OWLT IS 15H 02M 01S					1L
211	298 00:00:00	32				VGR-32 OWLT IS 12H 07M 25S					2L
212	298 00:25:30	31	40RISE			10.2 DEGREE RISE DSC-40					1V
213	298 04:25:18	31	10 SET			10.2 DEGREE SET DSC-10					1V

INTEGRATED SEQUENCE FOR JST A069F JSX B141F WEEK 43 DOY 08-294/00:00 - 08-301/00:00

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
214	298 05:00:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1419 (D/L ONLY)					2DP
215	298 05:00:00	32				CFG CODES					2DP
216	298 05:11:43	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
217	298 05:11:43	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
218	298 05:15:07	32				B- MAGROLBC.32			24768:55:001F	08-297/17:14:23	2TB
219	298 05:15:07	32				BEGIN MAGROLBC32			24768:55:001F	08-297/17:14:23	2T
220	298 05:15:07	32				B- YAW10			24768:55:001F	08-297/17:14:23	2TB
221	298 05:15:07	32				YAW10			24768:55:001F	08-297/17:14:23	2T
222	298 05:15:07	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		24768:55:004F	08-297/17:14:23	2ECa
223	298 05:15:56	32				B- DR5T			24768:56:018F	08-297/17:15:12	2TB
224	298 05:15:56	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		24768:56:025F	08-297/17:15:13	2ECF
225	298 05:16:43	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	24768:57:001F	08-297/17:15:59	2ESF
226	298 05:16:43	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		24768:57:002F	08-297/17:15:59	2ECs
227	298 05:23:08	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR COMMANDED TURN D/L AGC VARIATIONS EXPECTED					22EC

INTEGRATED SEQUENCE FOR JST A069F JSX B141F WEEK 43 DOY 08-294/00:00 - 08-301/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
228	298 05:25:08	32			AC7MDP	(6) AACS MODE: ALL AXIS INERTIAL	AACS		24769:07:419F	08-297/17:24:24	2ECa
229	298 05:25:08	32				AACS STATUS MODE : AAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS	24769:07:419F	08-297/17:24:24	2ESa	
230	298 05:25:08	32			CC7GARP	GYRO A OFF	PWR		24769:07:419F	08-297/17:24:24	2ECp
231	298 05:25:08	32			CC7GARP	GYRO A OFF	PWR		24769:07:421F	08-297/17:24:24	2ECp
232	298 05:25:08	32			CC7PC	(352) GYRO A OFF	AACS		24769:07:423F	08-297/17:24:25	2ECa
233	298 05:25:08	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		24769:07:424F	08-297/17:24:25	2ECp
234	298 05:25:08	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		24769:07:426F	08-297/17:24:25	2ECp
235	298 05:25:08	32			CC7PC	(312) DUMMY PWR CMD	AACS		24769:07:428F	08-297/17:24:25	2ECa
236	298 05:28:08	32			AC7TCD	(322 033167) TURN COMMAND AXIS=ROLL POL=NEG RNG SCALE=X10	AACS		24769:11:219F	08-297/17:27:24	2ECa
237	298 09:22:39	31	60RISE			10.2 DEGREE RISE DSC-60					1V
238	298 09:29:57	31	40 SET			10.2 DEGREE SET DSC-40					1V
239	298 09:53:08	32			SC32AJ	(10) PLS CONFIG CMD	FDS		24774:42:392F	08-297/21:52:23	2ECf
240	298 10:26:15	32			SC32AJ	(11) PLS CONFIG CMD	FDS		24775:23:708F	08-297/22:25:30	2ECf
241	298 10:59:24	32				ROLL TURN COMPLETE (NOMINAL)			24776:05:251F	08-297/22:58:38	2T
242	298 11:01:50	32			CC7PC	(345) CMDED TURN COMPLETE	AACS		24776:08:290F	08-297/23:01:05	2ECa
243	298 11:07:11	32			SC32AJ	(15) PLS CONFIG CMD	FDS		24776:15:025F	08-297/23:06:25	2ECf
244	298 11:16:11	32				RESET CALIB			24776:26:218F	08-297/23:15:24	2T
245	298 11:16:11	32			AC7PAR	(7530 000000) PARAMETER LOAD	AACS		24776:26:220F	08-297/23:15:24	2ECa
246	298 11:16:41	32			CC7SS	(1) SS SEARCH ENABLE	AACS		24776:26:718F	08-297/23:15:54	2ECa



INTEGRATED SEQUENCE FOR JST A069F JSX B141F WEEK 43 DOY 08-294/00:00 - 08-301/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
247	298 11:16:41	32				AACS STATUS MODE : RAI GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		24776:26:718F	08-297/23:15:54	2ESa
248	298 11:16:41	32			CC7PC	(327) IDET ACQUIRED	AACS		24776:26:719F	08-297/23:15:54	2ECa
249	298 11:16:41	32			CC7GARP	GYRO A OFF	PWR		24776:26:719F	08-297/23:15:54	2ECp
250	298 11:16:41	32			CC7GARP	GYRO A OFF	PWR		24776:26:721F	08-297/23:15:55	2ECp
251	298 11:16:41	32			CC7PC	(352) GYRO A OFF	AACS		24776:26:724F	08-297/23:15:55	2ECa
252	298 11:16:41	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		24776:26:724F	08-297/23:15:55	2ECp
253	298 11:16:41	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		24776:26:726F	08-297/23:15:55	2ECp
254	298 11:16:41	32			CC7PC	(312) DUMMY PWR CMD	AACS		24776:26:728F	08-297/23:15:55	2ECa
255	298 11:22:41	32			CC7CT	(07) CST FLYBACK AND SWEEP	AACS		24776:34:318F	08-297/23:21:54	2ECa
256	298 11:23:46	32				GYROS OFF			24776:35:601F	08-297/23:22:59	2T
257	298 11:23:46	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		24776:35:601F	08-297/23:22:59	2ESa
258	298 11:23:46	32			CC7PC	(307) STAR ACQUIRED	AACS		24776:35:602F	08-297/23:22:59	2ECa
259	298 11:23:46	32			CC7GCRP	GYRO C OFF	PWR		24776:35:602F	08-297/23:22:59	2ECp
260	298 11:23:46	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: OFF	AACS		24776:35:602F	08-297/23:22:59	2ESa
261	298 11:23:46	32			CC7GCRP	GYRO C OFF	PWR		24776:35:605F	08-297/23:22:59	2ECp
262	298 11:23:46	32			CC7PC	(372) GYRO C OFF	AACS		24776:35:607F	08-297/23:23:00	2ECa

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
263	298 11:23:46	32			CC7GBRP	GYRO B OFF	PWR		24776:35:607F	08-297/23:23:00	2ECp
264	298 11:23:46	32				AACS AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF		24776:35:607F	08-297/23:23:00	2ESa	
265	298 11:23:46	32			CC7GBRP	GYRO B OFF	PWR		24776:35:609F	08-297/23:23:00	2ECp
266	298 11:23:46	32			CC7PC	(362) GYRO B OFF	AACS		24776:35:611F	08-297/23:23:00	2ECa
267	298 11:23:46	32			CC7GARP	GYRO A OFF	PWR		24776:35:612F	08-297/23:23:00	2ECp
268	298 11:23:47	32			CC7GARP	GYRO A OFF	PWR		24776:35:614F	08-297/23:23:00	2ECp
269	298 11:23:47	32			CC7PC	(352) GYRO A OFF	AACS		24776:35:616F	08-297/23:23:00	2ECa
270	298 11:23:47	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		24776:35:617F	08-297/23:23:00	2ECp
271	298 11:23:47	32			CC10CRP	TCM THRUSTER HEATERS OFF	PWR		24776:35:619F	08-297/23:23:00	2ECp
272	298 11:23:47	32			CC7PC	(312) DUMMY PWR CMD	AACS		24776:35:621F	08-297/23:23:00	2ECa
273	298 11:30:58	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
274	298 11:30:58	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
275	298 11:32:11	32				B- YAWDB			24776:46:218F	08-297/23:31:24	2TB
276	298 11:32:11	32				YAWDB - .10			24776:46:218F	08-297/23:31:24	2T
277	298 11:32:11	32			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		24776:46:220F	08-297/23:31:24	2ECa
278	298 11:34:10	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					22EC
279	298 11:35:11	32				B- DRCRUS			24776:50:018F	08-297/23:34:24	2TB

INTEGRATED SEQUENCE FOR JST A069F JSX B141F WEEK 43 DOY 08-294/00:00 - 08-301/00:00

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	298 11:35:11	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		24776:50:026F	08-297/23:34:25	2ECf
281	298 11:35:58	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	24776:51:001F	08-297/23:35:11	2ESf
282	298 11:35:58	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		24776:51:002F	08-297/23:35:11	2ECs
283	298 11:35:59	32				END MAGROLBC32			24776:51:018F	08-297/23:35:12	2T
284	298 11:39:10	32				X BAND LOW POWER			24776:55:001F	08-297/23:38:23	2T
285	298 11:39:10	32			DC2HR	X-BAND TWT LOW POWER	RFS		24776:55:001F	08-297/23:38:23	2ECr
286	298 11:43:10	32			CC1T	BAY 1 HTR ON	PWR		24777:00:002F	08-297/23:42:23	2ECp
287	298 11:43:11	32				END XHIPWR32			24777:00:018F	08-297/23:42:24	2T
288	298 12:00:00	31				VGR-31 OWLT IS 15H 02M 06S					1L
289	298 12:00:00	32				VGR-32 OWLT IS 12H 07M 31S					2L
290	298 14:00:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-1403 (D/L ONLY)					1DP
291	298 14:00:00	31				CFG CODES					1DP
292	298 16:07:57	32	40 SET			10.2 DEGREE SET DSC-40					2V
293	298 16:55:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1419					2DP
294	298 16:55:16	31	10RISE			10.2 DEGREE RISE DSC-10					1V
295	298 18:55:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-1403					1DP
296	298 19:14:45	31				B- GYONBC.31			30927:34:001F	08-298/04:12:35	1TB

INTEGRATED SEQUENCE FOR JST A069F JSX B141F WEEK 43 DOY 08-294/00:00 - 08-301/00:00

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	298 19:14:45	31				BEGIN GYONBC31			30927:34:001F	08-298/04:12:35	1T
298	298 19:14:45	31			AC7GYP	(111) DRIRU PATTERN CONTROL GYRO/AXIS=B/PITCH C/YAW & ROLL	AACS		30927:34:003F	08-298/04:12:36	1ECa
299	298 19:14:45	31			CC7GARP	GYRO A OFF	PWR		30927:34:004F	08-298/04:12:36	1ECp
300	298 19:14:45	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: OFF CST : ON GRYO C: OFF	AACS	30927:34:004F	08-298/04:12:36	1ESa	
301	298 19:14:45	31			CC7GARP	GYRO A OFF	PWR		30927:34:006F	08-298/04:12:36	1ECp
302	298 19:14:45	31			CC7PC	(352) GYRO A OFF	AACS		30927:34:008F	08-298/04:12:36	1ECa
303	298 19:14:45	31			CC7GCP	GYRO C ON	PWR		30927:34:009F	08-298/04:12:36	1ECp
304	298 19:14:45	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: OFF CST : ON GRYO C: ON	AACS	30927:34:009F	08-298/04:12:36	1ESa	
305	298 19:14:46	31			CC7GCP	GYRO C ON	PWR		30927:34:011F	08-298/04:12:36	1ECp
306	298 19:14:46	31			CC7PC	(373) GYRO C ON	AACS		30927:34:013F	08-298/04:12:36	1ECa
307	298 19:14:46	31			CC7GBP	GYRO B ON	PWR		30927:34:013F	08-298/04:12:36	1ECp
308	298 19:14:46	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 1 GYRO B: ON CST : ON GRYO C: ON	AACS	30927:34:013F	08-298/04:12:36	1ESa	
309	298 19:14:46	31			CC7GBP	GYRO B ON	PWR		30927:34:016F	08-298/04:12:36	1ECp
310	298 19:14:46	31			CC7PC	(363) GYRO B ON	AACS		30927:34:018F	08-298/04:12:36	1ECa
311	298 19:15:14	31				DRIRU INITIALIZATION			30927:34:484F	08-298/04:13:04	1T

INTEGRATED SEQUENCE FOR JST A069F JSX B141F WEEK 43 DOY 08-294/00:00 - 08-301/00:00

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
312	298 19:15:15	31			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		30927:34:502F	08-298/04:13:05	1ECa
313	298 19:15:44	31				SET CALIB			30927:35:184F	08-298/04:13:34	1T
314	298 19:15:45	31			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		30927:35:204F	08-298/04:13:36	1ECa
315	298 19:24:44	31				START GYRO FAULT TEST			30927:46:384F	08-298/04:22:34	1T
316	298 19:24:45	31			CC7GY	(4) DRIRU FAULT TEST START	AACS		30927:46:402F	08-298/04:22:35	1ECa
317	298 19:24:46	31				END GYONBC31			30927:46:418F	08-298/04:22:36	1T
318	298 19:55:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-1403 (U/L PASS)					1DP
319	298 20:14:45	31				B- CCSTIMB			30928:49:001F	08-298/05:12:35	1TB
320	298 20:14:45	31				EXECUTE CCSTIMB FINE			30928:49:001F	08-298/05:12:35	1T
321	298 20:31:08	31	60 SET			14.8 DEGREE SET DSC-60					1V
322	298 21:10:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-1403					1DP
323	298 23:05:26	32	40RISE			10.2 DEGREE RISE DSC-40					2V
324	299 00:00:00	31				VGR-31 OWLT IS 15H 02M 11S					1L
325	299 00:00:00	32				VGR-32 OWLT IS 12H 07M 37S					2L
326	299 00:21:35	31	40RISE			10.2 DEGREE RISE DSC-40					1V
327	299 04:21:23	31	10 SET			10.2 DEGREE SET DSC-10					1V
328	299 04:32:06	32			AC7SSB	(3 -010) SS BIAS CONTROL - PITCH	AACS		24798:01:003F	08-298/16:31:11	2ECa
329	299 08:54:50	31				AHELII PWSREC 09			30944:39:001F	08-298/17:52:35	1T
330	299 08:54:50	31				B- PWSREC.31			30944:39:001F	08-298/17:52:35	1TB
331	299 08:54:50	31				BEGIN PWSREC.31			30944:39:001F	08-298/17:52:35	1T
332	299 08:55:38	31				B- DRGS4B			30944:40:001F	08-298/17:53:23	1TB
333	299 08:56:22	31				BEGIN RECORDING PWS DATA			30944:40:734F	08-298/17:54:07	1T
334	299 08:56:27	31				B- DRCRUS			30944:41:018F	08-298/17:54:12	1TB

INTEGRATED SEQUENCE FOR JST A069F JSX B141F WEEK 43 DOY 08-294/00:00 - 08-301/00:00

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
335	299 08:58:03	31				END PWSREC.31			30944:43:018F	08-298/17:55:48	1T
336	299 09:18:46	31	60RISE			10.2 DEGREE RISE DSC-60					1V
337	299 09:26:04	31	40 SET			10.2 DEGREE SET DSC-40					1V
338	299 11:27:53	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
339	299 12:00:00	31				VGR-31 OWLT IS 15H 02M 16S					1L
340	299 12:00:00	32				VGR-32 OWLT IS 12H 07M 42S					2L
341	299 12:10:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1420 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
342	299 16:04:00	32	40 SET			10.2 DEGREE SET DSC-40					2V
343	299 16:50:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1420					2DP
344	299 16:51:22	31	10RISE			10.2 DEGREE RISE DSC-10					1V
345	299 17:10:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-1404 (D/L ONLY)					1DP
346	299 17:10:00	31				CFG CODES					1DP
347	299 20:27:14	31	60 SET			14.8 DEGREE SET DSC-60					1V
348	299 21:10:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-1404					1DP
349	299 23:01:33	32	40RISE			10.2 DEGREE RISE DSC-40					2V
350	300 00:00:00	31				VGR-31 OWLT IS 15H 02M 20S					1L
351	300 00:00:00	32				VGR-32 OWLT IS 12H 07M 48S					2L
352	300 00:17:40	31	40RISE			10.2 DEGREE RISE DSC-40					1V
353	300 02:25:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-1405 (D/L ONLY)					1DP
354	300 02:25:00	31				CFG CODES					1DP
355	300 03:05:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1421 (D/L ONLY)					2DP

INTEGRATED SEQUENCE FOR JST A069F JSX B141F WEEK 43 DOY 08-294/00:00 - 08-301/00:00

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
356	300 03:05:00	32				CFG CODES					2DP
357	300 03:40:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-1405					1DP
358	300 04:17:28	31	10 SET			10.2 DEGREE SET DSC-10					1V
359	300 07:05:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1421					2DP
360	300 09:14:52	31	60RISE			10.2 DEGREE RISE DSC-60					1V
361	300 09:22:10	31	40 SET			10.2 DEGREE SET DSC-40					1V
362	300 10:41:25	31			AC7SSB	(4 +151) SS BIAS CONTROL --- YAW	AACS		30976:52:003F	08-299/19:39:00	1ECa
363	300 12:00:00	31				VGR-31 OWLT IS 15H 02M 25S					1L
364	300 12:00:00	32				VGR-32 OWLT IS 12H 07M 54S					2L
365	300 13:55:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1421 (D/L ONLY)					2DP
366	300 13:55:00	32				CFG CODES					2DP
367	300 16:00:03	32	40 SET			10.2 DEGREE SET DSC-40					2V
368	300 16:30:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-1405 (D/L ONLY)					1DP
369	300 16:30:00	31				CFG CODES					1DP
370	300 16:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1421					2DP
371	300 16:47:29	31	10RISE			10.2 DEGREE RISE DSC-10					1V
372	300 18:50:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-1405					1DP
373	300 20:00:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-1406 (D/L ONLY)					1DP
374	300 20:00:00	31				CFG CODES					1DP
375	300 20:23:21	31	60 SET			14.8 DEGREE SET DSC-60					1V
376	300 22:57:40	32	40RISE			10.2 DEGREE RISE DSC-40					2V

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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
377	301 00:00:00	31				VGR-31 OWLT IS 15H 02M 30S					1L
378	301 00:00:00	32				VGR-32 OWLT IS 12H 07M 59S					2L