



INTEGRATED FLIGHT SOE

WEEK 49

SEQUENCE ID A069/B142 DATE OF RELEASE November 26, 2008

EXECUTION PERIOD 12/01/08 to 12/07/08 (08-336 to 08-342)

INTEGRATED SEQUENCE FOR JST A069F JSX B142F WEEK 49 DOY 08-336/00:00 - 08-343/00:00

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	336 00:00:00	31				VGR-31 OWLT IS 15H 06M 52S					1L
2	336 00:00:00	32				VGR-32 OWLT IS 12H 14M 00S					2L
3	336 01:56:54	31	10	SET		10.2 DEGREE SET DSC-10					1V
4	336 05:30:00	32	43	AOS	OPCH ACE	AOS DSS-43 PASS-1457 (D/L ONLY)					2DP
5	336 05:30:00	32				CFG CODES					2DP
6	336 06:54:56	31	60	RISE		10.2 DEGREE RISE DSC-60					1V
7	336 07:02:14	31	40	SET		10.2 DEGREE SET DSC-40					1V
8	336 12:00:00	31				VGR-31 OWLT IS 15H 06M 55S					1L
9	336 12:00:00	32				VGR-32 OWLT IS 12H 14M 04S					2L
10	336 13:38:35	32	40	SET		10.2 DEGREE SET DSC-40					2V
11	336 14:10:00	31	14	AOS	OPCH ACE	AOS DSS-14 PASS-1442 (D/L ONLY)					1DP
12	336 14:10:00	31				CFG CODES					1DP
13	336 14:20:00	32	43	LOS	OPCH ACE	LOS DSS-43 PASS-1457					2DP
14	336 14:27:29	31	10	RISE		10.2 DEGREE RISE DSC-10					1V
15	336 17:55:00	31	15	AOS	OPCH ACE	AOS DSS-15 PASS-1442 (D/L ONLY)					1DP
16	336 17:55:00	31				CFG CODES					1DP
17	336 18:03:35	31	60	SET		14.6 DEGREE SET DSC-60					1V
18	336 18:15:00	31	14	LOS	OPCH ACE	LOS DSS-14 PASS-1442					1DP
19	336 19:30:44	31				B- MISCMD			32067:48:001F	08-336/04:23:47	1TB
20	336 19:30:44	31				MISCMD - CST SUN SHUTTER OFF			32067:48:001F	08-336/04:23:47	1T
21	336 19:30:44	31			CC7TSRP	CST SUN SHUTTER OFF	PWR		32067:48:002F	08-336/04:23:47	1ECp
22	336 19:50:45	31				B- MISCMD			32068:13:001F	08-336/04:43:47	1TB

INTEGRATED SEQUENCE FOR JST A069F JSX B142F WEEK 49 DOY 08-336/00:00 - 08-343/00:00

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
23	336 19:50:45	31				MISCMD - CST 2 OFF			32068:13:001F	08-336/04:43:47	1T
24	336 19:50:45	31			CC7T2RP	CST 2 OFF	PWR		32068:13:002F	08-336/04:43:47	1ECp
25	336 20:10:45	31				B- MISCMD			32068:38:001F	08-336/05:03:47	1TB
26	336 20:10:45	31				MISCMD - PSU INSTR OFF			32068:38:001F	08-336/05:03:47	1T
27	336 20:10:45	31			CC8DR	PSU INSTR OFF	PWR		32068:38:002F	08-336/05:03:47	1ECp
28	336 20:30:45	31				B- MISCMD			32069:03:001F	08-336/05:23:47	1TB
29	336 20:30:45	31				MISCMD - MAG OFF			32069:03:001F	08-336/05:23:47	1T
30	336 20:30:45	31			CC35AR	MAG OFF	PWR		32069:03:002F	08-336/05:23:47	1ECp
31	336 20:38:50	32	40RISE			10.2 DEGREE RISE DSC-40					2V
32	336 20:50:45	31				B- MISCMD			32069:28:001F	08-336/05:43:47	1TB
33	336 20:50:45	31				MISCMD - MAG S HTRS OFF			32069:28:001F	08-336/05:43:47	1T
34	336 20:50:45	31			CC35GR	MAG IBLFM SENSOR HEATERS OFF	PWR		32069:28:002F	08-336/05:43:47	1ECp
35	336 21:10:45	31				B- MISCMD			32069:53:001F	08-336/06:03:47	1TB
36	336 21:10:45	31				MISCMD - TCM L HTRS OFF			32069:53:001F	08-336/06:03:47	1T
37	336 21:10:45	31			CC10TRP	TCM LINE/BRACKET HEATER OFF	PWR		32069:53:002F	08-336/06:03:47	1ECp
38	336 21:40:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-1442 (D/L ONLY)					1DP
39	336 21:40:00	31				CFG CODES					1DP
40	336 21:53:08	31	40RISE			10.2 DEGREE RISE DSC-40					1V
41	336 22:00:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-1442					1DP
42	336 23:32:26	32			AC7SSB	(4 +181) SS BIAS CONTROL --- YAW	AACS		25931:39:003F	08-336/11:25:35	2ECa
43	337 00:00:00	31				VGR-31 OWLT IS 15H 06M 57S					1L
44	337 00:00:00	32				VGR-32 OWLT IS 12H 14M 09S					2L
45	337 01:53:00	31	10 SET			10.2 DEGREE SET DSC-10					1V

INTEGRATED SEQUENCE FOR JST A069F JSX B142F WEEK 49 DOY 08-336/00:00 - 08-343/00:00

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
46	337 02:10:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-1442					1DP
47	337 05:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1458 (D/L ONLY)					2DP
48	337 05:30:00	32				CFG CODES					2DP
49	337 06:51:02	31	60RISE			10.2 DEGREE RISE DSC-60					1V
50	337 06:58:21	31	40 SET			10.2 DEGREE SET DSC-40					1V
51	337 11:43:36	31			AC7SSB	(3 +009) SS BIAS CONTROL - PITCH	AACS		32088:04:003F	08-336/20:36:36	1ECa
52	337 12:00:00	31				VGR-31 OWLT IS 15H 07M 00S					1L
53	337 12:00:00	32				VGR-32 OWLT IS 12H 14M 13S					2L
54	337 12:35:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1458					2DP
55	337 13:34:41	32	40 SET			10.2 DEGREE SET DSC-40					2V
56	337 14:05:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-1443 (D/L ONLY)					1DP
57	337 14:05:00	31				CFG CODES					1DP
58	337 14:23:35	31	10RISE			10.2 DEGREE RISE DSC-10					1V
59	337 15:45:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-1443					1DP
60	337 17:59:42	31	60 SET			14.6 DEGREE SET DSC-60					1V
61	337 20:35:00	32	40RISE			10.2 DEGREE RISE DSC-40					2V
62	337 21:49:14	31	40RISE			10.2 DEGREE RISE DSC-40					1V
63	338 00:00:00	31				VGR-31 OWLT IS 15H 07M 03S					1L
64	338 00:00:00	32				VGR-32 OWLT IS 12H 14M 17S					2L
65	338 00:30:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-1443 (D/L ONLY)					1DP
66	338 00:30:00	31				CFG CODES					1DP

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
67	338 00:32:15	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
68	338 00:32:15	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
69	338 00:33:03	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
70	338 00:33:03	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
71	338 00:35:39	31				BEGIN PWSREC.31			32104:09:001F	08-337/09:28:35	1T
72	338 00:36:27	31				B- DRGS4B			32104:10:001F	08-337/09:29:23	1TB
73	338 00:36:27	31			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B FDS PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY			32104:10:009F	08-337/09:29:24	1ECf
74	338 00:37:11	31				BEGIN RECORDING PWS DATA			32104:10:734F	08-337/09:30:07	1T
75	338 00:37:11	31			CC16C	(3000) DTR STATE SELECT:115.2REC DTR			32104:10:735F	08-337/09:30:07	1ECd
76	338 00:37:11	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:2045 DTR			32104:10:735F	08-337/09:30:07	1ESd
77	338 00:37:15	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	32104:11:001F	08-337/09:30:11	1ESf

INTEGRATED SEQUENCE FOR JST A069F JSX B142F WEEK 49 DOY 08-336/00:00 - 08-343/00:00

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	338 00:37:15	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		32104:11:002F	08-337/09:30:11	1ECs
79	338 00:37:16	31				B- DRCRUS			32104:11:018F	08-337/09:30:12	1TB
80	338 00:37:16	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		32104:11:026F	08-337/09:30:13	1ECF
81	338 00:38:03	31		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	32104:12:001F	08-337/09:30:59	1ESF
82	338 00:38:03	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		32104:12:002F	08-337/09:30:59	1ECs
83	338 00:38:03	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		32104:12:002F	08-337/09:31:00	1ECd
84	338 00:38:03	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2337	DTR		32104:12:002F	08-337/09:31:00	1ESd
85	338 00:38:52	31				END PWSREC.31			32104:13:018F	08-337/09:31:48	1T
86	338 01:49:06	31	10	SET		10.2 DEGREE SET DSC-10					1V
87	338 02:00:00	31	43	AOS	OPCH ACE	AOS DSS-43 PASS-1443 (D/L ONLY)					1DP
88	338 02:00:00	31				CFG CODES					1DP
89	338 02:05:00	31	14	LOS	OPCH ACE	LOS DSS-14 PASS-1443					1DP
90	338 05:10:00	32	34	AOS	OPCH ACE	AOS DSS-34 PASS-1459 (D/L ONLY)					2DP

INTEGRATED SEQUENCE FOR JST A069F JSX B142F WEEK 49 DOY 08-336/00:00 - 08-343/00:00

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
91	338 05:10:00	32				CFG CODES					2DP
92	338 06:47:09	31	60RISE			10.2 DEGREE RISE DSC-60					1V
93	338 06:54:27	31	40 SET			10.2 DEGREE SET DSC-40					1V
94	338 07:10:00	31	43 LOS	OPCH ACE		LOS DSS-43 PASS-1443					1DP
95	338 08:10:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-1459 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
96	338 08:15:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-1459					2DP
97	338 12:00:00	31				VGR-31 OWLT IS 15H 07M 05S					1L
98	338 12:00:00	32				VGR-32 OWLT IS 12H 14M 22S					2L
99	338 13:30:46	32	40 SET			10.2 DEGREE SET DSC-40					2V
100	338 14:10:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1459					2DP
101	338 14:19:42	31	10RISE			10.2 DEGREE RISE DSC-10					1V
102	338 15:45:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-1443 (U/L PASS)					1DP
103	338 17:55:49	31	60 SET			14.6 DEGREE SET DSC-60					1V
104	338 18:35:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-1443					1DP
105	338 18:50:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-1444 (D/L ONLY)					1DP
106	338 18:50:00	31				CFG CODES					1DP
107	338 20:31:09	32	40RISE			10.2 DEGREE RISE DSC-40					2V
108	338 21:45:21	31	40RISE			10.2 DEGREE RISE DSC-40					1V
109	339 00:00:00	31				VGR-31 OWLT IS 15H 07M 08S					1L
110	339 00:00:00	32				VGR-32 OWLT IS 12H 14M 26S					2L
111	339 01:45:13	31	10 SET			10.2 DEGREE SET DSC-10					1V
112	339 02:05:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-1444					1DP

INTEGRATED SEQUENCE FOR JST A069F JSX B142F WEEK 49 DOY 08-336/00:00 - 08-343/00:00

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
113	339 05:29:34	32			AC7SSB	(3 -002) SS BIAS CONTROL - PITCH	AACS		25999:05:003F	08-338/17:22:23	2ECa
114	339 05:35:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1460 (D/L ONLY)					2DP
115	339 05:35:00	32				CFG CODES					2DP
116	339 06:43:16	31	60RISE			10.2 DEGREE RISE DSC-60					1V
117	339 06:50:34	31	40 SET			10.2 DEGREE SET DSC-40					1V
118	339 12:00:00	31				VGR-31 OWLT IS 15H 07M 10S					1L
119	339 12:00:00	32				VGR-32 OWLT IS 12H 14M 30S					2L
120	339 12:30:31	32		ACE ALL		>>>>>>> 1 HR WARNING <<<<<<<<< FOR S/C-32 COMMAND MORATORIUM					2T
121	339 12:50:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-1460					2DP
122	339 13:26:52	32	40 SET			10.2 DEGREE SET DSC-40					2V
123	339 13:30:31	32		ACE ALL		BEGIN S/C-32 COMMAND MORATORIUM					2T
124	339 14:15:49	31	10RISE			10.2 DEGREE RISE DSC-10					1V
125	339 17:51:56	31	60 SET			14.6 DEGREE SET DSC-60					1V
126	339 20:27:19	32	40RISE			10.2 DEGREE RISE DSC-40					2V
127	339 20:40:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-1445 (D/L ONLY)					1DP
128	339 20:40:00	31				CFG CODES					1DP
129	339 21:41:27	31	40RISE			10.2 DEGREE RISE DSC-40					1V
130	339 23:35:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-1445 (D/L ONLY)					1DP
131	339 23:35:00	31				CFG CODES					1DP
132	339 23:55:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-1445					1DP

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
133	340 00:00:00	31				VGR-31 OWLT IS 15H 07M 13S					1L
134	340 00:00:00	32				VGR-32 OWLT IS 12H 14M 35S					2L
135	340 01:41:19	31	10	SET		10.2 DEGREE SET DSC-10					1V
136	340 02:00:00	31	14	LOS	OPCH ACE	LOS DSS-14 PASS-1445					1DP
137	340 06:39:23	31	60	RISE		10.2 DEGREE RISE DSC-60					1V
138	340 06:46:41	31	40	SET		10.2 DEGREE SET DSC-40					1V
139	340 09:10:00	32	43	AOS	OPCH ACE	AOS DSS-43 PASS-1461 (D/L ONLY)					2DP
140	340 09:10:00	32				CFG CODES					2DP
141	340 10:41:27	31			AC7SSB	(4 +158) SS BIAS CONTROL --- YAW	AACS		32176:46:003F	08-339/19:34:12	1ECa
142	340 12:00:00	31				VGR-31 OWLT IS 15H 07M 15S					1L
143	340 12:00:00	32				VGR-32 OWLT IS 12H 14M 39S					2L
144	340 13:22:58	32	40	SET		10.2 DEGREE SET DSC-40					2V
145	340 13:29:45	32				B- GYONAC.32			26039:05:001F	08-340/01:22:23	2TB
146	340 13:29:45	32				BEGIN GYONAC32			26039:05:001F	08-340/01:22:23	2T
147	340 13:29:45	32			AC7GYP	(100) DRIRU PATTERN CONTROL GYRO/AXIS=A/PITCH & YAW C/ROLL	AACS		26039:05:003F	08-340/01:22:23	2ECa
148	340 13:29:45	32			CC7GBRP	GYRO B OFF	PWR		26039:05:003F	08-340/01:22:23	2ECp
149	340 13:29:45	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: OFF	AACS	26039:05:003F	08-340/01:22:23	2ESa	
150	340 13:29:45	32			CC7GBRP	GYRO B OFF	PWR		26039:05:005F	08-340/01:22:24	2ECp
151	340 13:29:45	32			CC7PC	(362) GYRO B OFF	AACS		26039:05:008F	08-340/01:22:24	2ECa
152	340 13:29:45	32			CC7GCP	GYRO C ON	PWR		26039:05:008F	08-340/01:22:24	2ECp

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
153	340 13:29:45	32				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: ON	AACS		26039:05:008F	08-340/01:22:24	2ESa
154	340 13:29:45	32			CC7GCP	GYRO C ON	PWR		26039:05:010F	08-340/01:22:24	2ECp
155	340 13:29:45	32			CC7PC	(373) GYRO C ON	AACS		26039:05:012F	08-340/01:22:24	2ECa
156	340 13:29:45	32			CC7GAP	GYRO A ON	PWR		26039:05:013F	08-340/01:22:24	2ECp
157	340 13:29:45	32				AACS STATUS MODE : CRU GYRO A: ON HYBIC: 2 GYRO B: OFF CST : ON GRYO C: ON	AACS		26039:05:013F	08-340/01:22:24	2ESa
158	340 13:29:46	32			CC7GAP	GYRO A ON	PWR		26039:05:015F	08-340/01:22:24	2ECp
159	340 13:29:46	32			CC7PC	(353) GYRO A ON	AACS		26039:05:017F	08-340/01:22:24	2ECa
160	340 13:30:14	32				DRIRU INITIALIZATION			26039:05:484F	08-340/01:22:52	2T
161	340 13:30:15	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		26039:05:501F	08-340/01:22:53	2ECa
162	340 13:30:44	32				SET CALIB			26039:06:184F	08-340/01:23:22	2T
163	340 13:30:45	32			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		26039:06:203F	08-340/01:23:23	2ECa
164	340 13:39:44	32				START GYRO FAULT TEST			26039:17:384F	08-340/01:32:22	2T
165	340 13:39:45	32			CC7GY	(4) DRIRU FAULT TEST START	AACS		26039:17:401F	08-340/01:32:23	2ECa
166	340 13:39:46	32				END GYONAC32			26039:17:418F	08-340/01:32:24	2T
167	340 13:55:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-1446 (D/L ONLY)					1DP
168	340 13:55:00	31				CFG CODES					1DP
169	340 14:05:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-1461					2DP
170	340 14:11:55	31	10RISE			10.2 DEGREE RISE DSC-10					1V

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
171	340 15:45:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-1446					1DP
172	340 17:48:02	31	60 SET			14.6 DEGREE SET DSC-60					1V
173	340 20:10:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-1446 (D/L ONLY)					1DP
174	340 20:10:00	31				CFG CODES					1DP
175	340 20:23:29	32	40RISE			10.2 DEGREE RISE DSC-40					2V
176	340 21:37:33	31	40RISE			10.2 DEGREE RISE DSC-40					1V
177	341 00:00:00	31				VGR-31 OWLT IS 15H 07M 18S					1L
178	341 00:00:00	32				VGR-32 OWLT IS 12H 14M 43S					2L
179	341 00:10:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-1446					1DP
180	341 01:37:25	31	10 SET			10.2 DEGREE SET DSC-10					1V
181	341 03:10:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-1462 (D/L ONLY)					2DP
182	341 03:10:00	32				CFG CODES					2DP
183	341 03:35:06	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		32197:53:002F	08-340/12:27:48	1ECd
184	341 03:35:06	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2344	DTR	32197:53:002F	08-340/12:27:48		1ESd
185	341 04:02:18	31			CC16C	(7000) DTR STATE SELECT: READY	DTR	32198:26:791F	08-340/12:54:59		1ECd
186	341 04:02:18	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1756	DTR	32198:26:791F	08-340/12:54:59		1ESd
187	341 06:32:31	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf

INTEGRATED SEQUENCE FOR JST A069F JSX B142F WEEK 49 DOY 08-336/00:00 - 08-343/00:00

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
202	341 06:37:31	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	32201:41:001F	08-340/15:30:11	1ESf
203	341 06:37:31	31			CC3A	(41310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=41 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		32201:41:002F	08-340/15:30:11	1ECs
204	341 06:37:32	31				B- DRCRUS			32201:41:018F	08-340/15:30:12	1TB
205	341 06:37:32	31			SC06BB	(53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		32201:41:026F	08-340/15:30:13	1ECf
206	341 06:38:19	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	32201:42:001F	08-340/15:30:59	1ESf
207	341 06:38:19	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		32201:42:002F	08-340/15:30:59	1ECd
208	341 06:38:19	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2049	DTR		32201:42:002F	08-340/15:30:59	1ESd
209	341 06:38:19	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		32201:42:002F	08-340/15:31:00	1ECs
210	341 06:39:08	31				END PWSREC.31			32201:43:018F	08-340/15:31:48	1T
211	341 06:42:47	31	40	SET		10.2 DEGREE SET DSC-40					1V
212	341 08:20:00	32	45	LOS	OPCH ACE	LOS DSS-45 PASS-1462					2DP

INTEGRATED SEQUENCE FOR JST A069F JSX B142F WEEK 49 DOY 08-336/00:00 - 08-343/00:00

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
213	341 08:44:44	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		32204:20:002F	08-340/17:37:24	1ECd
214	341 08:44:44	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:2055	DTR		32204:20:002F	08-340/17:37:24	1ESd
215	341 08:58:04	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		32204:36:543F	08-340/17:50:44	1ECd
216	341 08:58:04	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2344	DTR		32204:36:543F	08-340/17:50:44	1ESd
217	341 11:44:44	31			CC16C	(7011) DTR STATE SELECT: READY	DTR		32208:05:002F	08-340/20:37:23	1ECd
218	341 12:00:00	31				VGR-31 OWLT IS 15H 07M 20S					1L
219	341 12:00:00	32				VGR-32 OWLT IS 12H 14M 47S					2L
220	341 13:00:14	32		ACE ALL		END S/C-32 COMMAND MORATORIUM					2T
221	341 13:19:04	32	40 SET			10.2 DEGREE SET DSC-40					2V
222	341 14:08:02	31	10RISE			10.2 DEGREE RISE DSC-10					1V
223	341 15:35:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-1447 (D/L ONLY)					1DP
224	341 15:35:00	31				CFG CODES					1DP
225	341 17:44:09	31	60 SET			14.6 DEGREE SET DSC-60					1V
226	341 19:30:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-1447 (D/L ONLY)					1DP
227	341 19:30:00	31				CFG CODES					1DP
228	341 19:50:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-1447					1DP
229	341 20:19:38	32	40RISE			10.2 DEGREE RISE DSC-40					2V

INTEGRATED SEQUENCE FOR JST A069F JSX B142F WEEK 49 DOY 08-336/00:00 - 08-343/00:00

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
230	341 21:33:39	31	40RISE			10.2 DEGREE RISE DSC-40					1V
231	341 23:35:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-1463 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
232	342 00:00:00	31				VGR-31 OWLT IS 15H 07M 23S					1L
233	342 00:00:00	32				VGR-32 OWLT IS 12H 14M 51S					2L
234	342 01:33:31	31	10 SET			10.2 DEGREE SET DSC-10					1V
235	342 01:50:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-1447					1DP
236	342 06:31:36	31	60RISE			10.2 DEGREE RISE DSC-60					1V
237	342 06:38:54	31	40 SET			10.2 DEGREE SET DSC-40					1V
238	342 08:35:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-1447 (D/L ONLY)					1DP
239	342 08:35:00	31				CFG CODES					1DP
240	342 10:15:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-1463					2DP
241	342 12:00:00	31				VGR-31 OWLT IS 15H 07M 25S					1L
242	342 12:00:00	32				VGR-32 OWLT IS 12H 14M 56S					2L
243	342 13:15:10	32	40 SET			10.2 DEGREE SET DSC-40					2V
244	342 13:30:31	32				DRIRU INITIALIZATION			26099:05:484F	08-342/01:22:52	2T
245	342 13:30:32	32			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		26099:05:501F	08-342/01:22:53	2ECa
246	342 14:04:09	31	10RISE			10.2 DEGREE RISE DSC-10					1V
247	342 16:05:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-1447					1DP
248	342 17:40:16	31	60 SET			14.6 DEGREE SET DSC-60					1V
249	342 19:15:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-1448 (D/L ONLY)					1DP
250	342 19:15:00	31				CFG CODES					1DP
251	342 20:15:48	32	40RISE			10.2 DEGREE RISE DSC-40					2V

INTEGRATED SEQUENCE FOR JST A069F JSX B142F WEEK 49 DOY 08-336/00:00 - 08-343/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
252	342 21:29:46	31	40RISE			10.2 DEGREE RISE DSC-40					1V
253	342 22:15:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-1448					1DP
254	343 00:00:00	31				VGR-31 OWLT IS 15H 07M 27S					1L
255	343 00:00:00	32				VGR-32 OWLT IS 12H 15M 00S					2L