



# INTEGRATED FLIGHT SOE

WEEK 19

SEQUENCE ID A063/B135 DATE OF RELEASE May 2, 2007

EXECUTION PERIOD 05/07/07 to 05/15/07 (07-127 to 07-133)

INTEGRATED SEQUENCE FOR JST A063F JSX B135F WEEK 19 DOY 07-127/00:00 - 07-134/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
1	127 00:00:00	31				VGR-31 OWLT IS 14H 07M 11S					1L
2	127 00:00:00	32				VGR-32 OWLT IS 11H 24M 15S					2L
3	127 02:10:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0865					1DP
4	127 02:34:36	32			AC7SSB	(4 +153) SS BIAS CONTROL --- YAW	AACS		08686:27:003F	07-126/15:15:59	2ECa
5	127 03:22:34	32	40 SET			10.2 DEGREE SET DSC-40					2V
6	127 04:11:03	31	10RISE			10.2 DEGREE RISE DSC-10					1V
7	127 07:15:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0866 (D/L ONLY)					1DP
8	127 07:15:00	31				CFG CODES					1DP
9	127 07:45:58	31	60 SET			15.4 DEGREE SET DSC-60					1V
10	127 09:40:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-0866 (D/L ONLY)					1DP
11	127 09:40:00	31				CFG CODES					1DP
12	127 10:00:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0866					1DP
13	127 10:20:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0882 (D/L ONLY)					2DP
14	127 10:20:00	32				CFG CODES					2DP
15	127 10:33:08	32	40RISE			10.2 DEGREE RISE DSC-40					2V
16	127 10:45:00	32			AC7SSB	(3 +002) SS BIAS CONTROL - PITCH	AACS		08696:40:003F	07-126/23:26:23	2ECa
17	127 11:03:35	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
18	127 11:08:35	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:2646	DTR		08697:09:405F	07-126/23:50:00	2ESd



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
35	128 00:00:00	32				VGR-32 OWLT IS 11H 24M 13S					2L
36	128 03:05:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0866					1DP
37	128 03:18:40	32	40 SET			10.2 DEGREE SET DSC-40					2V
38	128 04:07:04	31	10RISE			10.2 DEGREE RISE DSC-10					1V
39	128 07:15:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-0867 (D/L ONLY)					1DP
40	128 07:15:00	31				CFG CODES					1DP
41	128 07:41:59	31	60 SET			15.4 DEGREE SET DSC-60					1V
42	128 10:29:07	32	40RISE			10.2 DEGREE RISE DSC-40					2V
43	128 10:45:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-0867					1DP
44	128 11:35:50	31	40RISE			10.2 DEGREE RISE DSC-40					1V
45	128 12:00:00	31				VGR-31 OWLT IS 14H 07M 14S					1L
46	128 12:00:00	32				VGR-32 OWLT IS 11H 24M 12S					2L
47	128 15:35:16	31	10 SET			10.2 DEGREE SET DSC-10					1V
48	128 15:40:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0883 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
49	128 15:56:26	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
50	128 15:56:26	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
51	128 15:57:14	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
52	128 15:57:14	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

INTEGRATED SEQUENCE FOR JST A063F JSX B135F WEEK 19 DOY 07-127/00:00 - 07-134/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
53	128 15:59:50	31				BEGIN PWSREC.31			14874:39:001F	07-128/01:52:35	1T
54	128 16:00:38	31				B- DRGS4B			14874:40:001F	07-128/01:53:23	1TB
55	128 16:00:38	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		14874:40:009F	07-128/01:53:24	1ECf
56	128 16:01:22	31				BEGIN RECORDING PWS DATA			14874:40:734F	07-128/01:54:07	1T
57	128 16:01:22	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		14874:40:735F	07-128/01:54:08	1ECd
58	128 16:01:22	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:2344	DTR		14874:40:735F	07-128/01:54:08	1ESd
59	128 16:01:26	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	14874:41:001F	07-128/01:54:11	1ESf
60	128 16:01:26	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		14874:41:002F	07-128/01:54:11	1ECs
61	128 16:01:27	31				B- DRCRUS			14874:41:018F	07-128/01:54:12	1TB
62	128 16:01:27	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		14874:41:026F	07-128/01:54:13	1ECf
63	128 16:02:14	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	14874:42:001F	07-128/01:54:59	1ESf



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
77	128 16:11:17	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:2646	DTR		08733:27:735F	07-128/04:52:43	2ESd
78	128 16:11:21	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	08733:28:001F	07-128/04:52:47	2ESf
79	128 16:11:21	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		08733:28:002F	07-128/04:52:47	2ECs
80	128 16:11:22	32				B- DRCRUS			08733:28:018F	07-128/04:52:48	2TB
81	128 16:11:22	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		08733:28:025F	07-128/04:52:49	2ECf
82	128 16:12:09	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	08733:29:001F	07-128/04:53:35	2ESf
83	128 16:12:09	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		08733:29:001F	07-128/04:53:35	2ECd
84	128 16:12:09	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:2355	DTR		08733:29:001F	07-128/04:53:35	2ESd
85	128 16:12:09	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		08733:29:002F	07-128/04:53:35	2ECs

INTEGRATED SEQUENCE FOR JST A063F JSX B135F WEEK 19 DOY 07-127/00:00 - 07-134/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
86	128 16:12:10	32				END PWSREC			08733:29:018F	07-128/04:53:36	2T
87	128 19:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0883					2DP
88	128 20:30:18	31	60RISE			10.2 DEGREE RISE DSC-60					1V
89	128 20:37:28	31	40 SET			10.2 DEGREE SET DSC-40					1V
90	128 22:00:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0867 (D/L ONLY)					1DP
91	128 22:00:00	31				CFG CODES					1DP
92	129 00:00:00	31				VGR-31 OWLT IS 14H 07M 15S					1L
93	129 00:00:00	32				VGR-32 OWLT IS 11H 24M 11S					2L
94	129 02:15:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0867					1DP
95	129 03:14:47	32	40 SET			10.2 DEGREE SET DSC-40					2V
96	129 04:03:06	31	10RISE			10.2 DEGREE RISE DSC-10					1V
97	129 04:45:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-0868 (U/L PASS)					1DP
98	129 07:38:00	31	60 SET			15.4 DEGREE SET DSC-60					1V
99	129 10:00:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-0868					1DP
100	129 10:25:07	32	40RISE			10.2 DEGREE RISE DSC-40					2V
101	129 11:31:52	31	40RISE			10.2 DEGREE RISE DSC-40					1V
102	129 12:00:00	31				VGR-31 OWLT IS 14H 07M 16S					1L
103	129 12:00:00	32				VGR-32 OWLT IS 11H 24M 10S					2L
104	129 12:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0884 (D/L ONLY)					2DP
105	129 12:45:00	32				CFG CODES					2DP
106	129 15:31:19	31	10 SET			10.2 DEGREE SET DSC-10					1V
107	129 20:26:19	31	60RISE			10.2 DEGREE RISE DSC-60					1V



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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
108	129 20:33:29	31	40 SET			10.2 DEGREE SET DSC-40					1V
109	129 21:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0884					2DP
110	129 22:00:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0868 (D/L ONLY)					1DP
111	129 22:00:00	31				CFG CODES					1DP
112	130 00:00:00	31				VGR-31 OWLT IS 14H 07M 16S					1L
113	130 00:00:00	32				VGR-32 OWLT IS 11H 24M 09S					2L
114	130 02:20:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0868					1DP
115	130 03:10:53	32	40 SET			10.2 DEGREE SET DSC-40					2V
116	130 03:59:08	31	10RISE			10.2 DEGREE RISE DSC-10					1V
117	130 07:15:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-0869 (D/L ONLY)					1DP
118	130 07:15:00	31				CFG CODES					1DP
119	130 07:34:01	31	60 SET			15.4 DEGREE SET DSC-60					1V
120	130 09:10:17	31				B- MISCMD			14926:07:001F	07-129/19:02:59	1TB
121	130 09:10:17	31				MISCMD - PLS REPL HTR OFF			14926:07:001F	07-129/19:02:59	1T
122	130 09:10:17	31			CC32CR	PLS REPLACEMENT HEATER OFF	PWR		14926:07:002F	07-129/19:02:59	1ECp
123	130 09:40:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0885 (D/L ONLY)					2DP
124	130 09:40:00	32				CFG CODES					2DP
125	130 10:05:17	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
126	130 10:06:04	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

INTEGRATED SEQUENCE FOR JST A063F JSX B135F WEEK 19 DOY 07-127/00:00 - 07-134/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
127	130 10:10:16	31			SC06BB	(16 0 14 0) FDS MODE TO: EH-12 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : MOD CRUISE AACS READOUT MODE : TELEMETRY	FDS		14927:21:792F	07-129/20:02:59	1ECf
128	130 10:10:17	31				ECR 105256 - CLEANUP AFTER 07-03			14927:22:001F	07-129/20:02:59	1T
129	130 10:10:17	31		ACE OPCH		FDS STATUS EH-12/X1.2K/S(N/A) MEM:PA/FDS11	FDS	MC-12	14927:22:001F	07-129/20:02:59	1ESf
130	130 10:11:04	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		14927:22:785F	07-129/20:03:46	1ECs
131	130 10:21:06	32	40RISE			10.2 DEGREE RISE DSC-40					2V
132	130 11:10:17	31				TLMPURGE RT CMD			14928:37:001F	07-129/21:02:59	1T
133	130 11:27:55	31	40RISE			10.2 DEGREE RISE DSC-40					1V
134	130 12:00:00	31				VGR-31 OWLT IS 14H 07M 17S					1L
135	130 12:00:00	32				VGR-32 OWLT IS 11H 24M 08S					2L
136	130 12:53:18	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
137	130 12:56:30	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
138	130 12:56:30	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
139	130 12:57:30	31				MRO			14930:51:001F	07-129/22:50:11	1T
140	130 12:57:30	31			SC06PV	(8004) FDS TREE SWITCH ID CCS MEMORY READ OUT	FDS		14930:51:009F	07-129/22:50:12	1ECf

INTEGRATED SEQUENCE FOR JST A063F JSX B135F WEEK 19 DOY 07-127/00:00 - 07-134/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
141	130 12:57:31	31			SC06BB	(16 0 02 0) FDS MODE TO: EH-12 PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT :CCS MEM R/O AACS READOUT MODE : TELEMETRY	FDS		14930:51:019F	07-129/22:50:13	1ECf
142	130 12:58:18	31				B- DRCRUS			14930:52:001F	07-129/22:50:59	1TB
143	130 12:58:18	31		ACE OPCH		FDS STATUS EH-12/X1.2K/S(N/A) MEM:PA/FDS11	FDS	CCS R/O	14930:52:001F	07-129/22:50:59	1ESf
144	130 12:59:06	31			SC06PV	(8005) FDS TREE SWITCH ID CCS MEMORY READ OUT	FDS		14930:53:009F	07-129/22:51:48	1ECf
145	130 13:00:42	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		14930:55:010F	07-129/22:53:24	1ECf
146	130 13:01:30	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	14930:56:001F	07-129/22:54:11	1ESf
147	130 13:01:30	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		14930:56:002F	07-129/22:54:11	1ECs
148	130 14:04:42	31			AC7SSB	(4 +151) SS BIAS CONTROL --- YAW	AACS		14932:15:003F	07-129/23:57:24	1ECa
149	130 14:21:18	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					11EC
150	130 14:26:18	31				X BAND LOW POWER			14932:42:001F	07-130/00:18:59	1T
151	130 14:26:18	31			DC2HR	X-BAND TWT LOW POWER	RFS		14932:42:002F	07-130/00:18:59	1ECr
152	130 14:30:18	31			CC1T	BAY 1 HTR ON	PWR		14932:47:002F	07-130/00:22:59	1ECp
153	130 14:30:19	31				END PWPBA31			14932:47:018F	07-130/00:23:00	1T

INTEGRATED SEQUENCE FOR JST A063F JSX B135F WEEK 19 DOY 07-127/00:00 - 07-134/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
154	130 15:00:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-0869					1DP
155	130 15:27:22	31	10 SET			10.2 DEGREE SET DSC-10					1V
156	130 15:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0885					2DP
157	130 20:22:21	31	60RISE			10.2 DEGREE RISE DSC-60					1V
158	130 20:29:31	31	40 SET			10.2 DEGREE SET DSC-40					1V
159	130 21:55:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0869 (D/L ONLY)					1DP
160	130 21:55:00	31				CFG CODES					1DP
161	131 00:00:00	31				VGR-31 OWLT IS 14H 07M 18S					1L
162	131 00:00:00	32				VGR-32 OWLT IS 11H 24M 07S					2L
163	131 03:06:59	32	40 SET			10.2 DEGREE SET DSC-40					2V
164	131 03:35:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0869					1DP
165	131 03:55:09	31	10RISE			10.2 DEGREE RISE DSC-10					1V
166	131 06:50:00	31	26 AOS	OPCH ACE		AOS DSS-26 PASS-0870 (D/L ONLY)					1DP
167	131 06:50:00	31				CFG CODES					1DP
168	131 07:30:02	31	60 SET			15.4 DEGREE SET DSC-60					1V
169	131 10:05:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0886 (D/L ONLY)					2DP
170	131 10:05:00	32				CFG CODES					2DP
171	131 10:17:05	32	40RISE			10.2 DEGREE RISE DSC-40					2V
172	131 11:23:58	31	40RISE			10.2 DEGREE RISE DSC-40					1V
173	131 12:00:00	31				VGR-31 OWLT IS 14H 07M 19S					1L
174	131 12:00:00	32				VGR-32 OWLT IS 11H 24M 06S					2L
175	131 12:30:00	31	26 LOS	OPCH ACE		LOS DSS-26 PASS-0870					1DP



INTEGRATED SEQUENCE FOR JST A063F JSX B135F WEEK 19 DOY 07-127/00:00 - 07-134/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
189	131 21:59:08	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:1756	DTR		14972:08:002F	07-131/07:51:48	1ESd
190	131 21:59:56	31				AHELII PWSREC 27			14972:09:001F	07-131/07:52:35	1T
191	131 21:59:56	31				B- PWSREC.31			14972:09:001F	07-131/07:52:35	1TB
192	131 21:59:56	31				BEGIN PWSREC.31			14972:09:001F	07-131/07:52:35	1T
193	131 22:00:44	31				B- DRGS4B			14972:10:001F	07-131/07:53:23	1TB
194	131 22:00:44	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		14972:10:009F	07-131/07:53:24	1ECf
195	131 22:01:28	31				BEGIN RECORDING PWS DATA			14972:10:734F	07-131/07:54:07	1T
196	131 22:01:28	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		14972:10:735F	07-131/07:54:08	1ECd
197	131 22:01:28	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:1756	DTR		14972:10:735F	07-131/07:54:08	1ESd
198	131 22:01:32	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	14972:11:001F	07-131/07:54:11	1ESf
199	131 22:01:32	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		14972:11:002F	07-131/07:54:11	1ECs
200	131 22:01:33	31				B- DRCRUS			14972:11:018F	07-131/07:54:12	1TB

INTEGRATED SEQUENCE FOR JST A063F JSX B135F WEEK 19 DOY 07-127/00:00 - 07-134/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
201	131 22:01:33	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		14972:11:026F	07-131/07:54:13	1ECf
202	131 22:02:20	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	14972:12:001F	07-131/07:54:59	1ESf
203	131 22:02:20	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		14972:12:002F	07-131/07:54:59	1ECs
204	131 22:02:20	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		14972:12:002F	07-131/07:55:00	1ECd
205	131 22:02:20	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:1464	DTR		14972:12:002F	07-131/07:55:00	1ESd
206	131 22:03:09	31				END PWSREC.31			14972:13:018F	07-131/07:55:48	1T
207	131 22:15:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0870 (D/L ONLY)					1DP
208	131 22:15:00	31				CFG CODES					1DP
209	132 00:00:00	31				VGR-31 OWLT IS 14H 07M 20S					1L
210	132 00:00:00	32				VGR-32 OWLT IS 11H 24M 05S					2L
211	132 00:08:44	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		14974:50:002F	07-131/10:01:24	1ECd
212	132 00:08:44	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:1457	DTR		14974:50:002F	07-131/10:01:24	1ESd
213	132 01:03:37	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		14975:58:477F	07-131/10:56:16	1ECd

INTEGRATED SEQUENCE FOR JST A063F JSX B135F WEEK 19 DOY 07-127/00:00 - 07-134/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
214	132 01:03:37	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2643	DTR		14975:58:477F	07-131/10:56:16	1ESd
215	132 02:30:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0870					1DP
216	132 03:03:06	32	40 SET			10.2 DEGREE SET DSC-40					2V
217	132 03:08:45	31			CC16C	(7013) DTR STATE SELECT: READY	DTR		14978:35:002F	07-131/13:01:24	1ECd
218	132 03:08:45	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:2643	DTR		14978:35:002F	07-131/13:01:24	1ESd
219	132 03:51:11	31	10RISE			10.2 DEGREE RISE DSC-10					1V
220	132 05:45:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0871 (D/L ONLY)					1DP
221	132 05:45:00	31				CFG CODES					1DP
222	132 07:26:05	31	60 SET			15.4 DEGREE SET DSC-60					1V
223	132 07:44:02	32			AC7SSB	(3 +001) SS BIAS CONTROL - PITCH	AACS		08842:54:003F	07-131/20:25:35	2ECa
224	132 09:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0887 (D/L ONLY)					2DP
225	132 09:30:00	32				CFG CODES					2DP
226	132 10:13:04	32	40RISE			10.2 DEGREE RISE DSC-40					2V
227	132 11:20:01	31	40RISE			10.2 DEGREE RISE DSC-40					1V
228	132 12:00:00	31				VGR-31 OWLT IS 14H 07M 22S					1L
229	132 12:00:00	32				VGR-32 OWLT IS 11H 24M 04S					2L
230	132 12:55:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0887 (D/L ONLY)					2DP
231	132 12:55:00	32				CFG CODES					2DP



INTEGRATED SEQUENCE FOR JST A063F JSX B135F WEEK 19 DOY 07-127/00:00 - 07-134/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
232	132 13:25:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-0871					1DP
233	132 13:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0887					2DP
234	132 15:19:27	31	10 SET			10.2 DEGREE SET DSC-10					1V
235	132 16:50:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0887					2DP
236	132 19:50:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0887 (D/L ONLY)					2DP
237	132 19:50:00	32				CFG CODES					2DP
238	132 20:14:24	31	60RISE			10.2 DEGREE RISE DSC-60					1V
239	132 20:21:34	31	40 SET			10.2 DEGREE SET DSC-40					1V
240	132 22:05:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0871 (D/L ONLY)					1DP
241	132 22:05:00	31				CFG CODES					1DP
242	132 22:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0887					2DP
243	133 00:00:00	31				VGR-31 OWLT IS 14H 07M 23S					1L
244	133 00:00:00	32				VGR-32 OWLT IS 11H 24M 03S					2L
245	133 02:40:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0871					1DP
246	133 02:59:12	32	40 SET			10.2 DEGREE SET DSC-40					2V
247	133 03:47:13	31	10RISE			10.2 DEGREE RISE DSC-10					1V
248	133 07:22:06	31	60 SET			15.4 DEGREE SET DSC-60					1V
249	133 08:20:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0872 (D/L ONLY)					1DP
250	133 08:20:00	31				CFG CODES					1DP
251	133 10:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0888 (D/L ONLY)					2DP
252	133 10:00:00	32				CFG CODES					2DP

INTEGRATED SEQUENCE FOR JST A063F JSX B135F WEEK 19 DOY 07-127/00:00 - 07-134/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
253	133 10:09:02	32	40RISE			10.2 DEGREE RISE DSC-40					2V
254	133 11:16:04	31	40RISE			10.2 DEGREE RISE DSC-40					1V
255	133 11:45:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-0872					1DP
256	133 12:00:00	31				VGR-31 OWLT IS 14H 07M 24S					1L
257	133 12:00:00	32				VGR-32 OWLT IS 11H 24M 02S					2L
258	133 12:10:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0888 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
259	133 12:15:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0888					2DP
260	133 15:15:30	31	10 SET			10.2 DEGREE SET DSC-10					1V
261	133 15:45:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0888					2DP
262	133 20:10:25	31	60RISE			10.2 DEGREE RISE DSC-60					1V
263	133 20:17:36	31	40 SET			10.2 DEGREE SET DSC-40					1V
264	133 22:05:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0872 (D/L ONLY)					1DP
265	133 22:05:00	31				CFG CODES					1DP
266	134 00:00:00	31				VGR-31 OWLT IS 14H 07M 25S					1L
267	134 00:00:00	32				VGR-32 OWLT IS 11H 24M 01S					2L