



# INTEGRATED FLIGHT SOE

WEEK 22

SEQUENCE ID A063/None DATE OF RELEASE May 23, 2007

EXECUTION PERIOD 05/28/07 to 06/05/07 (07-148 to 07-154)

INTEGRATED SEQUENCE FOR JST A063F JSX B-06F WEEK 22 DOY 07-148/00:00 - 07-155/00:00

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	148 00:00:00	31				VGR-31 OWLT IS 14H 08M 08S					1L
2	148 00:00:00	32				VGR-32 OWLT IS 11H 23M 44S					2L
3	148 02:00:33	32	40	SET		10.2 DEGREE SET DSC-40					2V
4	148 02:47:37	31	10	RISE		10.2 DEGREE RISE DSC-10					1V
5	148 03:00:00	31	65	LOS	OPCH ACE	LOS DSS-65 PASS-0886					1DP
6	148 06:00:00	31	25	AOS	OPCH ACE	AOS DSS-25 PASS-0887 (D/L ONLY)					1DP
7	148 06:00:00	31				CFG CODES					1DP
8	148 06:22:25	31	60	SET		15.5 DEGREE SET DSC-60					1V
9	148 09:00:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-0903 (D/L ONLY)					2DP
10	148 09:00:00	32				CFG CODES					2DP
11	148 09:08:38	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
12	148 10:16:42	31	40	RISE		10.2 DEGREE RISE DSC-40					1V
13	148 12:00:00	31				VGR-31 OWLT IS 14H 08M 10S					1L
14	148 12:00:00	32				VGR-32 OWLT IS 11H 23M 44S					2L
15	148 12:10:00	31	25	LOS	OPCH ACE	LOS DSS-25 PASS-0887					1DP
16	148 14:16:07	31	10	SET		10.2 DEGREE SET DSC-10					1V
17	148 14:35:00	32	45	LOS	OPCH ACE	LOS DSS-45 PASS-0903					2DP
18	148 19:10:49	31	60	RISE		10.2 DEGREE RISE DSC-60					1V
19	148 19:17:59	31	40	SET		10.2 DEGREE SET DSC-40					1V
20	148 22:25:00	31	65	AOS	OPCH ACE	AOS DSS-65 PASS-0887 (D/L ONLY)					1DP
21	148 22:25:00	31				CFG CODES					1DP
22	149 00:00:00	31				VGR-31 OWLT IS 14H 08M 12S					1L

INTEGRATED SEQUENCE FOR JST A063F JSX B-06F WEEK 22 DOY 07-148/00:00 - 07-155/00:00

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	149 00:00:00	32				VGR-32 OWLT IS 11H 23M 43S					2L
24	149 01:56:38	32	40	SET		10.2 DEGREE SET DSC-40					2V
25	149 02:43:39	31	10	RISE		10.2 DEGREE RISE DSC-10					1V
26	149 05:15:00	31	65	LOS	OPCH ACE	LOS DSS-65 PASS-0887					1DP
27	149 05:40:00	31	26	AOS	OPCH ACE	AOS DSS-26 PASS-0888 (D/L ONLY)					1DP
28	149 05:40:00	31				CFG CODES					1DP
29	149 06:18:26	31	60	SET		15.5 DEGREE SET DSC-60					1V
30	149 08:55:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-0904 (D/L ONLY)					2DP
31	149 08:55:00	32				CFG CODES					2DP
32	149 09:04:36	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
33	149 10:12:45	31	40	RISE		10.2 DEGREE RISE DSC-40					1V
34	149 11:15:00	31	26	LOS	OPCH ACE	LOS DSS-26 PASS-0888					1DP
35	149 12:00:00	31				VGR-31 OWLT IS 14H 08M 14S					1L
36	149 12:00:00	32				VGR-32 OWLT IS 11H 23M 43S					2L
37	149 14:12:09	31	10	SET		10.2 DEGREE SET DSC-10					1V
38	149 14:45:27	31			ACE OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
39	149 14:45:27	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
40	149 14:46:15	31			ACE OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					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
41	149 14:46:15	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
42	149 14:48:51	31				BEGIN PWSREC.31			15503:09:001F	07-149/00:40:35	1T
43	149 14:49:39	31				B- DRGS4B			15503:10:001F	07-149/00:41:23	1TB
44	149 14:49:39	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		15503:10:009F	07-149/00:41:24	1ECF
45	149 14:50:23	31				BEGIN RECORDING PWS DATA			15503:10:734F	07-149/00:42:07	1T
46	149 14:50:23	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		15503:10:735F	07-149/00:42:08	1ECd
47	149 14:50:23	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:3241	DTR		15503:10:735F	07-149/00:42:08	1ESd
48	149 14:50:27	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	15503:11:001F	07-149/00:42:11	1ESF
49	149 14:50:27	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		15503:11:002F	07-149/00:42:11	1ECs
50	149 14:50:28	31				B- DRCRUS			15503:11:018F	07-149/00:42:12	1TB
51	149 14:50:28	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		15503:11:026F	07-149/00:42:13	1ECF

INTEGRATED SEQUENCE FOR JST A063F JSX B-06F WEEK 22 DOY 07-148/00:00 - 07-155/00:00

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
52	149 14:51:15	31		ACE OPCH			FDS	CR-5T	15503:12:001F	07-149/00:42:59	1ESf
						FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11					
53	149 14:51:15	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		15503:12:002F	07-149/00:42:59	1ECs
54	149 14:51:15	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		15503:12:002F	07-149/00:43:00	1ECd
55	149 14:51:15	31					DTR		15503:12:002F	07-149/00:43:00	1ESd
						DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:3533					
56	149 14:52:04	31				END PWSREC.31			15503:13:018F	07-149/00:43:48	1T
57	149 14:53:39	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
58	149 14:53:39	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
59	149 14:54:27	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
60	149 14:54:27	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
61	149 14:57:51	32				BEGIN PWSREC			09361:57:001F	07-149/03:39:59	2T
62	149 14:57:51	32				B- DRGS4B			09361:57:001F	07-149/03:39:59	2TB
63	149 14:57:51	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		09361:57:009F	07-149/03:40:00	2ECf

INTEGRATED SEQUENCE FOR JST A063F JSX B-06F WEEK 22 DOY 07-148/00:00 - 07-155/00:00

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
64	149 14:58:35	32				BEGIN RECORDING PWS DATA			09361:57:734F	07-149/03:40:43	2T
65	149 14:58:35	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		09361:57:735F	07-149/03:40:43	2ECd
66	149 14:58:35	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:1752	DTR		09361:57:735F	07-149/03:40:43	2ESd
67	149 14:58:39	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	09361:58:001F	07-149/03:40:47	2ESf
68	149 14:58:39	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		09361:58:002F	07-149/03:40:47	2ECs
69	149 14:58:40	32				B- DRCRUS			09361:58:018F	07-149/03:40:48	2TB
70	149 14:58:40	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		09361:58:025F	07-149/03:40:49	2ECf
71	149 14:59:27	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	09361:59:001F	07-149/03:41:35	2ESf
72	149 14:59:27	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		09361:59:001F	07-149/03:41:35	2ECd
73	149 14:59:27	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:1461	DTR		09361:59:001F	07-149/03:41:35	2ESd

INTEGRATED SEQUENCE FOR JST A063F JSX B-06F WEEK 22 DOY 07-148/00:00 - 07-155/00:00

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
74	149 14:59:27	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		09361:59:002F	07-149/03:41:35	2ECs
75	149 14:59:28	32				END PWSREC			09361:59:018F	07-149/03:41:36	2T
76	149 15:02:27	31				B- DTRMA-1.31			15503:26:001F	07-149/00:54:11	1TB
77	149 15:02:27	31				BEGIN DTRMA131			15503:26:001F	07-149/00:54:11	1T
78	149 15:02:27	31			CC16C	(2217) DTR STATE SELECT: SLEW	DTR		15503:26:002F	07-149/00:54:12	1ECd
79	149 15:02:27	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:7 TIC:3540	DTR		15503:26:002F	07-149/00:54:12	1ESd
80	149 15:04:33	31			EOT	END OF TAPE			15503:28:497F	07-149/00:56:17	1Ed
81	149 16:24:03	32		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESF
82	149 16:24:03	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
83	149 16:24:15	32				BEGIN PMPCALLR			09363:45:001F	07-149/05:06:23	2T
84	149 16:28:15	32				B- DRCR5T			09363:50:001F	07-149/05:10:23	2TB
85	149 16:28:15	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		09363:50:009F	07-149/05:10:24	2ECF
86	149 16:29:03	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	09363:51:001F	07-149/05:11:11	2ESF

INTEGRATED SEQUENCE FOR JST A063F JSX B-06F WEEK 22 DOY 07-148/00:00 - 07-155/00:00

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
87	149 16:29:03	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		09363:51:001F	07-149/05:11:11	2ECs
88	149 16:35:27	32			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLS CAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		09363:59:009F	07-149/05:17:36	2ECf
89	149 16:36:15	32				BEGIN PLS/MAG/PESCAL			09364:00:001F	07-149/05:18:23	2T
90	149 17:46:27	31			CC16C	(2228) DTR STATE SELECT: SLEW	DTR		15506:51:001F	07-149/03:38:11	1ECd
91	149 17:46:27	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:8 TIC:3585	DTR		15506:51:001F	07-149/03:38:11	1ESd
92	149 17:46:27	31			EOT	END OF TAPE			15506:51:010F	07-149/03:38:12	1Ed
93	149 18:18:39	32				END PLS CAL			09366:08:001F	07-149/07:00:47	2T
94	149 19:06:51	31	60RISE			10.2 DEGREE RISE DSC-60					1V
95	149 19:14:01	31	40 SET			10.2 DEGREE SET DSC-40					1V
96	149 19:38:39	32				END MAGCAL			09367:48:001F	07-149/08:20:47	2T
97	149 19:52:03	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
98	149 19:52:03	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
99	149 19:56:15	32				END PESCAL			09368:10:001F	07-149/08:38:23	2T
100	149 19:56:15	32				B- DRCRUS			09368:10:001F	07-149/08:38:23	2TB



INTEGRATED SEQUENCE FOR JST A063F JSX B-06F WEEK 22 DOY 07-148/00:00 - 07-155/00:00

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
101	149 19:56:15	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		09368:10:009F	07-149/08:38:24	2ECf
102	149 19:57:03	32		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	09368:11:001F	07-149/08:39:11	2ESf
103	149 19:57:03	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		09368:11:002F	07-149/08:39:11	2ECs
104	149 19:57:04	32				END PMPCALLR			09368:11:018F	07-149/08:39:12	2T
105	149 20:23:13	31			BOT	BEGIN OF TAPE			15510:06:749F	07-149/06:14:56	1Ed
106	149 20:26:26	31				TAPE AT BOT			15510:10:768F	07-149/06:18:09	1T
107	149 20:26:26	31				END DTRMA131			15510:10:768F	07-149/06:18:09	1T
108	149 20:30:28	31				TAPPOS-3540			15510:16:001F	07-149/06:22:11	1T
109	149 20:30:28	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		15510:16:002F	07-149/06:22:11	1ECd
110	149 20:30:28	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:0199	DTR		15510:16:002F	07-149/06:22:11	1ESd
111	149 20:30:28	31			BOT	BEGIN OF TAPE			15510:16:010F	07-149/06:22:12	1Ed
112	149 21:30:00	32	45 LOS	OPCH	ACE	LOS DSS-45 PASS-0904					2DP
113	149 22:25:00	31	65 AOS	OPCH	ACE	AOS DSS-65 PASS-0888 (D/L ONLY)					1DP
114	149 22:25:00	31				CFG CODES					1DP
115	149 23:05:06	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		15513:29:239F	07-149/08:56:50	1ECd

INTEGRATED SEQUENCE FOR JST A063F JSX B-06F WEEK 22 DOY 07-148/00:00 - 07-155/00:00

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
116	149 23:05:06	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:3540	DTR		15513:29:239F	07-149/08:56:50	1ESd
117	149 23:18:28	31				REV/TRK 4			15513:46:001F	07-149/09:10:11	1T
118	149 23:18:28	31			CC16C	(7024) DTR STATE SELECT: READY	DTR		15513:46:002F	07-149/09:10:11	1ECd
119	149 23:18:28	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:3540	DTR		15513:46:002F	07-149/09:10:11	1ESd
120	150 00:00:00	31				VGR-31 OWLT IS 14H 08M 16S					1L
121	150 00:00:00	32				VGR-32 OWLT IS 11H 23M 43S					2L
122	150 01:52:43	32	40	SET		10.2 DEGREE SET DSC-40					2V
123	150 02:25:00	31	65	LOS	OPCH ACE	LOS DSS-65 PASS-0888					1DP
124	150 02:39:41	31	10	RISE		10.2 DEGREE RISE DSC-10					1V
125	150 05:35:00	31	26	AOS	OPCH ACE	AOS DSS-26 PASS-0889 (D/L ONLY)					1DP
126	150 05:35:00	31				CFG CODES					1DP
127	150 06:14:29	31	60	SET		15.5 DEGREE SET DSC-60					1V
128	150 08:50:00	32	45	AOS	OPCH ACE	AOS DSS-45 PASS-0905 (D/L ONLY)					2DP
129	150 08:50:00	32				CFG CODES					2DP
130	150 09:00:34	32	40	RISE		10.2 DEGREE RISE DSC-40					2V
131	150 10:08:47	31	40	RISE		10.2 DEGREE RISE DSC-40					1V
132	150 11:00:00	32	43	AOS	OPCH ACE	AOS DSS-43 PASS-0905 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
133	150 11:15:00	31	26	LOS	OPCH ACE	LOS DSS-26 PASS-0889					1DP

INTEGRATED SEQUENCE FOR JST A063F JSX B-06F WEEK 22 DOY 07-148/00:00 - 07-155/00:00

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
134	150 11:20:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0905					2DP
135	150 12:00:00	31				VGR-31 OWLT IS 14H 08M 19S					1L
136	150 12:00:00	32				VGR-32 OWLT IS 11H 23M 43S					2L
137	150 14:08:11	31	10 SET			10.2 DEGREE SET DSC-10					1V
138	150 14:25:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0905 (D/L ONLY)					2DP
139	150 14:25:00	32				CFG CODES					2DP
140	150 14:55:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0905					2DP
141	150 17:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0905					2DP
142	150 19:02:52	31	60RISE			10.2 DEGREE RISE DSC-60					1V
143	150 19:10:02	31	40 SET			10.2 DEGREE SET DSC-40					1V
144	150 20:46:32	31			AC7SSB	(3 -003) SS BIAS CONTROL - PITCH	AACS		15540:36:002F	07-150/06:38:12	1ECa
145	150 22:00:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0889 (D/L ONLY)					1DP
146	150 22:00:00	31				CFG CODES					1DP
147	151 00:00:00	31				VGR-31 OWLT IS 14H 08M 21S					1L
148	151 00:00:00	32				VGR-32 OWLT IS 11H 23M 42S					2L
149	151 01:48:47	32	40 SET			10.2 DEGREE SET DSC-40					2V
150	151 02:35:42	31	10RISE			10.2 DEGREE RISE DSC-10					1V
151	151 04:40:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0889					1DP
152	151 06:00:00	31	14 AOS	OPCH ACE		AOS DSS-14 PASS-0890 (U/L PASS)					1DP
153	151 06:10:30	31	60 SET			15.5 DEGREE SET DSC-60					1V
154	151 08:56:32	32	40RISE			10.2 DEGREE RISE DSC-40					2V
155	151 09:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0906 (D/L ONLY)					2DP

INTEGRATED SEQUENCE FOR JST A063F JSX B-06F WEEK 22 DOY 07-148/00:00 - 07-155/00:00

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
156	151 09:00:00	32				CFG CODES					2DP
157	151 10:04:49	31	40RISE			10.2 DEGREE RISE DSC-40					1V
158	151 12:00:00	31				VGR-31 OWLT IS 14H 08M 23S					1L
159	151 12:00:00	32				VGR-32 OWLT IS 11H 23M 42S					2L
160	151 12:15:00	31	14 LOS	OPCH ACE		LOS DSS-14 PASS-0890					1DP
161	151 14:04:13	31	10 SET			10.2 DEGREE SET DSC-10					1V
162	151 16:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0906					2DP
163	151 18:58:54	31	60RISE			10.2 DEGREE RISE DSC-60					1V
164	151 19:06:04	31	40 SET			10.2 DEGREE SET DSC-40					1V
165	151 19:40:14	32			AC7SSB	(3 -003) SS BIAS CONTROL - PITCH	AACS		09427:50:003F	07-151/08:22:23	2ECa
166	151 20:30:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0890 (D/L ONLY)					1DP
167	151 20:30:00	31				CFG CODES					1DP
168	152 00:00:00	31				VGR-31 OWLT IS 14H 08M 25S					1L
169	152 00:00:00	32				VGR-32 OWLT IS 11H 23M 42S					2L
170	152 01:44:52	32	40 SET			10.2 DEGREE SET DSC-40					2V
171	152 01:45:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0890					1DP
172	152 02:31:44	31	10RISE			10.2 DEGREE RISE DSC-10					1V
173	152 03:00:14	31			AC7SSB	(4 +147) SS BIAS CONTROL --- YAW	AACS		15578:23:003F	07-151/12:51:48	1ECa
174	152 06:06:31	31	60 SET			15.5 DEGREE SET DSC-60					1V
175	152 07:35:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-0891 (D/L ONLY)					1DP
176	152 07:35:00	31				CFG CODES					1DP
177	152 08:52:30	32	40RISE			10.2 DEGREE RISE DSC-40					2V

INTEGRATED SEQUENCE FOR JST A063F JSX B-06F WEEK 22 DOY 07-148/00:00 - 07-155/00:00

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
178	152 10:00:52	31	40RISE			10.2 DEGREE RISE DSC-40					1V
179	152 11:05:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-0891					1DP
180	152 11:40:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0907 (D/L ONLY)					2DP
181	152 11:40:00	32				CFG CODES					2DP
182	152 12:00:00	31				VGR-31 OWLT IS 14H 08M 27S					1L
183	152 12:00:00	32				VGR-32 OWLT IS 11H 23M 42S					2L
184	152 14:00:16	31	10 SET			10.2 DEGREE SET DSC-10					1V
185	152 15:40:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-0907 (D/L ONLY)					2DP
186	152 15:40:00	32				CFG CODES					2DP
187	152 15:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0907					2DP
188	152 17:05:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-0907					2DP
189	152 17:48:16	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		15596:53:002F	07-152/03:39:48	1ECd
190	152 17:48:16	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:3540	DTR		15596:53:002F	07-152/03:39:48	1ESd
191	152 18:54:56	31	60RISE			10.2 DEGREE RISE DSC-60					1V
192	152 19:02:06	31	40 SET			10.2 DEGREE SET DSC-40					1V
193	152 19:52:22	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		15599:28:084F	07-152/05:43:52	1ECd
194	152 19:52:22	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:0859	DTR		15599:28:084F	07-152/05:43:52	1ESd
195	152 20:45:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0891 (D/L ONLY)					1DP

INTEGRATED SEQUENCE FOR JST A063F JSX B-06F WEEK 22 DOY 07-148/00:00 - 07-155/00:00

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
196	152 20:45:00	31				CFG CODES					1DP
197	152 20:45:41	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
198	152 20:45:41	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
199	152 20:46:29	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESF
200	152 20:46:29	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR CHG IN X-BD D/L CONFIG MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ					11EC
201	152 20:48:17	31			CC16C	(7028) DTR STATE SELECT: READY	DTR		15600:38:002F	07-152/06:39:48	1ECd
202	152 20:48:17	31				DTR STATUS MODE:RDY           RATE:000.0K DIR:R           TRK:8           TIC:0859	DTR		15600:38:002F	07-152/06:39:48	1ESd
203	152 20:49:05	31				AHELI1 PWSREC 30			15600:39:001F	07-152/06:40:35	1T
204	152 20:49:05	31				B- PWSREC.31			15600:39:001F	07-152/06:40:35	1TB
205	152 20:49:05	31				BEGIN PWSREC.31			15600:39:001F	07-152/06:40:35	1T
206	152 20:49:53	31				B- DRGS4B			15600:40:001F	07-152/06:41:23	1TB
207	152 20:49:53	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		15600:40:009F	07-152/06:41:24	1ECF
208	152 20:50:37	31				BEGIN RECORDING PWS DATA			15600:40:734F	07-152/06:42:07	1T
209	152 20:50:37	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		15600:40:735F	07-152/06:42:08	1ECd

INTEGRATED SEQUENCE FOR JST A063F JSX B-06F WEEK 22 DOY 07-148/00:00 - 07-155/00:00

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
210	152 20:50:37	31				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:0859	DTR		15600:40:735F	07-152/06:42:08	1ESd
211	152 20:50:41	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	15600:41:001F	07-152/06:42:11	1ESf
212	152 20:50:41	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		15600:41:002F	07-152/06:42:11	1ECs
213	152 20:50:42	31				B- DRCRUS			15600:41:018F	07-152/06:42:12	1TB
214	152 20:50:42	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		15600:41:026F	07-152/06:42:13	1ECf
215	152 20:51:29	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	15600:42:001F	07-152/06:42:59	1ESf
216	152 20:51:29	31			CC3A	(32310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=32 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ	MDS		15600:42:002F	07-152/06:42:59	1ECs
217	152 20:51:29	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		15600:42:002F	07-152/06:43:00	1ECd
218	152 20:51:29	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:0567	DTR		15600:42:002F	07-152/06:43:00	1ESd

INTEGRATED SEQUENCE FOR JST A063F JSX B-06F WEEK 22 DOY 07-148/00:00 - 07-155/00:00

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
219	152 20:52:18	31				END PWSREC.31			15600:43:018F	07-152/06:43:48	1T
220	152 22:57:53	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		15603:20:002F	07-152/08:49:24	1ECd
221	152 22:57:53	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:0560	DTR		15603:20:002F	07-152/08:49:24	1ESd
222	153 00:00:00	31				VGR-31 OWLT IS 14H 08M 29S					1L
223	153 00:00:00	32				VGR-32 OWLT IS 11H 23M 42S					2L
224	153 01:15:50	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		15606:12:332F	07-152/11:07:19	1ECd
225	153 01:15:50	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:3540	DTR		15606:12:332F	07-152/11:07:19	1ESd
226	153 01:40:56	32	40 SET			10.2 DEGREE SET DSC-40					2V
227	153 01:57:54	31			CC16C	(7024) DTR STATE SELECT: READY	DTR		15607:05:002F	07-152/11:49:24	1ECd
228	153 01:57:54	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:3540	DTR		15607:05:002F	07-152/11:49:24	1ESd
229	153 02:27:46	31	10RISE			10.2 DEGREE RISE DSC-10					1V
230	153 05:00:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0891					1DP
231	153 05:25:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-0892 (D/L ONLY)					1DP
232	153 05:25:00	31				CFG CODES					1DP
233	153 06:02:32	31	60 SET			15.5 DEGREE SET DSC-60					1V
234	153 08:40:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-0908 (D/L ONLY)					2DP



INTEGRATED SEQUENCE FOR JST A063F JSX B-06F WEEK 22 DOY 07-148/00:00 - 07-155/00:00

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
235	153 08:40:00	32				CFG CODES					2DP
236	153 08:48:28	32	40RISE			10.2 DEGREE RISE DSC-40					2V
237	153 09:25:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-0892					1DP
238	153 09:56:54	31	40RISE			10.2 DEGREE RISE DSC-40					1V
239	153 12:00:00	31				VGR-31 OWLT IS 14H 08M 32S					1L
240	153 12:00:00	32				VGR-32 OWLT IS 11H 23M 42S					2L
241	153 13:56:18	31	10 SET			10.2 DEGREE SET DSC-10					1V
242	153 15:50:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-0908					2DP
243	153 16:33:50	32			AC7SSB	(4 +155) SS BIAS CONTROL --- YAW	AACS		09483:57:003F	07-153/05:15:59	2ECa
244	153 18:50:57	31	60RISE			10.2 DEGREE RISE DSC-60					1V
245	153 18:58:07	31	40 SET			10.2 DEGREE SET DSC-40					1V
246	153 20:20:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0892 (D/L ONLY)					1DP
247	153 20:20:00	31				CFG CODES					1DP
248	154 00:00:00	31				VGR-31 OWLT IS 14H 08M 34S					1L
249	154 00:00:00	32				VGR-32 OWLT IS 11H 23M 42S					2L
250	154 01:37:01	32	40 SET			10.2 DEGREE SET DSC-40					2V
251	154 02:23:48	31	10RISE			10.2 DEGREE RISE DSC-10					1V
252	154 04:55:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-0892					1DP
253	154 05:58:35	31	60 SET			15.5 DEGREE SET DSC-60					1V
254	154 08:44:26	32	40RISE			10.2 DEGREE RISE DSC-40					2V
255	154 09:52:56	31	40RISE			10.2 DEGREE RISE DSC-40					1V
256	154 10:35:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-0909 (D/L ONLY)					2DP

INTEGRATED SEQUENCE FOR JST A063F JSX B-06F WEEK 22 DOY 07-148/00:00 - 07-155/00:00

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
257	154 10:35:00	32				CFG CODES					2DP
258	154 12:00:00	31				VGR-31 OWLT IS 14H 08M 36S					1L
259	154 12:00:00	32				VGR-32 OWLT IS 11H 23M 42S					2L
260	154 13:52:20	31	10 SET			10.2 DEGREE SET DSC-10					1V
261	154 18:46:59	31	60RISE			10.2 DEGREE RISE DSC-60					1V
262	154 18:54:09	31	40 SET			10.2 DEGREE SET DSC-40					1V
263	154 19:15:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-0909					2DP
264	154 20:50:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-0893 (D/L ONLY)					1DP
265	154 20:50:00	31				CFG CODES					1DP
266	155 00:00:00	31				VGR-31 OWLT IS 14H 08M 39S					1L
267	155 00:00:00	32				VGR-32 OWLT IS 11H 23M 42S					2L