

INTEGRATED SEQUENCE FOR JST A021F JSX B023F WEEK 17 DOY 95-114/00:00 - 95-121/00:00

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	114 00:00:00	31				VGR-31 OWLT IS 08H 06M 44S					1L
2	114 00:00:00	32				VGR-32 OWLT IS 06H 17M 18S					2L
3	114 02:08:56	31			AC7SSB	(4 +155) SS BIAS CONTROL --- YAW	AACS		14026:51:002F	95-113/18:02:12	1ECa
4	114 02:31:51	32	40 SET			10 DEGREE SET DSC-40					2V
5	114 04:44:44	31	10RISE			10 DEGREE RISE DSC-10					1V
6	114 05:25:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-6458 (D/L ONLY)					1DP
7	114 05:40:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-6457					1DP
8	114 08:19:47	31	60 SET			10 DEGREE SET DSC-60					1V
9	114 11:04:35	32	10RISE			10 DEGREE RISE DSC-10					2V
10	114 12:00:00	31				VGR-31 OWLT IS 08H 06M 44S					1L
11	114 12:00:00	32				VGR-32 OWLT IS 06H 17M 16S					2L
12	114 12:05:26	32	40RISE			10 DEGREE RISE DSC-40					2V
13	114 12:13:04	31	40RISE			10 DEGREE RISE DSC-40					1V
14	114 12:40:00	32	42 AOS	OPCH ACE		AOS DSS-42 PASS-6474 (D/L ONLY)					2DP
15	114 14:00:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-6458					1DP
16	114 14:21:29	32			AC7SSB	(4 +141) SS BIAS CONTROL --- YAW	AACS		07899:23:003F	114 08:00:47.893	2ECa
17	114 14:57:48	32	10 SET			10 DEGREE SET DSC-10					2V
18	114 16:12:33	31	10 SET			10 DEGREE SET DSC-10					1V
19	114 20:45:00	32	42 LOS	OPCH ACE		LOS DSS-42 PASS-6474					2DP
20	114 21:05:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-6458 (D/L ONLY)					1DP
21	114 21:07:59	31	60RISE			10 DEGREE RISE DSC-60					1V
22	114 21:15:09	31	40 SET			10 DEGREE SET DSC-40					1V
23	115 00:00:00	31				VGR-31 OWLT IS 08H 06M 44S					1L

INTEGRATED SEQUENCE FOR JST A021F JSX B023F WEEK 17 DOY 95-114/00:00 - 95-121/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
24	115 00:00:00	32				VGR-32 OWLT IS 06H 17M 14S					2L
25	115 00:45:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-6474 (D/L ONLY)					2DP
26	115 02:15:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-6474					2DP
27	115 02:27:58	32	40 SET			10 DEGREE SET DSC-40					2V
28	115 02:55:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-6458					1DP
29	115 03:40:00	32	65 AOS	OPCH ACE		AOS DSS-65 PASS-6446 (D/L ONLY)					2DP
30	115 04:25:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-6459 (D/L ONLY)					1DP
31	115 04:40:44	31	10RISE			10 DEGREE RISE DSC-10					1V
32	115 07:10:00	32	65 LOS	OPCH ACE		LOS DSS-65 PASS-6446					2DP
33	115 08:15:46	31	60 SET			10 DEGREE SET DSC-60					1V
34	115 11:00:46	32	10RISE			10 DEGREE RISE DSC-10					2V
35	115 12:00:00	31				VGR-31 OWLT IS 08H 06M 45S					1L
36	115 12:00:00	32				VGR-32 OWLT IS 06H 17M 12S					2L
37	115 12:01:26	32	40RISE			10 DEGREE RISE DSC-40					2V
38	115 12:09:07	31	40RISE			10 DEGREE RISE DSC-40					1V
39	115 13:00:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6475 (D/L ONLY)					2DP
40	115 14:53:42	32	10 SET			10 DEGREE SET DSC-10					2V
41	115 15:08:25	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
42	115 15:08:25	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
43	115 15:09:13	32		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf

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
44	115 15:09:13	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
45	115 15:12:37	32				BEGIN PWSREC			07930:27:001F	115 08:51:59.774	2T
46	115 15:12:37	32				B- DRGS4B			07930:27:001F	115 08:51:59.774	2TB
47	115 15:12:37	32			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		07930:27:009F	115 08:52:00.248	2ECf
48	115 15:13:21	32				BEGIN RECORDING PWS DATA			07930:27:734F	115 08:52:43.774	2T
49	115 15:13:21	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		07930:27:734F	115 08:52:43.795	2ECd
50	115 15:13:21	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:4 TIC:3242	DTR		07930:27:734F	115 08:52:43.795	2ESd
51	115 15:13:25	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	07930:28:001F	115 08:52:47.768	2ESf
52	115 15:13:25	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		07930:28:001F	115 08:52:47.824	2ECs
53	115 15:13:26	32				B- DRCRUS			07930:28:018F	115 08:52:48.774	2TB
54	115 15:13:26	32			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACs READOUT MODE : TELEMETRY	FDS		07930:28:025F	115 08:52:49.208	2ECf

INTEGRATED SEQUENCE FOR JST A021F JSX B023F WEEK 17 DOY 95-114/00:00 - 95-121/00:00

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
55	115 15:14:13	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	07930:29:001F	115 08:53:35.768	2ESf
56	115 15:14:13	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		07930:29:001F	115 08:53:35.799	2ECd
57	115 15:14:13	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:4 TIC:2951	DTR		07930:29:001F	115 08:53:35.799	2ESd
58	115 15:14:13	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		07930:29:002F	115 08:53:35.850	2ECs
59	115 15:14:14	32				END PWSREC			07930:29:018F	115 08:53:36.774	2T
60	115 15:31:57	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
61	115 15:31:57	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
62	115 15:32:45	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
63	115 15:32:45	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
64	115 15:35:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-6459 (U/L PASS)					1DP
65	115 15:35:21	31				BEGIN PWSREC.31			14073:39:001F	95-115/07:28:35	1T
66	115 15:35:21	31			SC32AJ	(10) PLS CONFIG CMD	FDS		14073:39:009F	95-115/07:28:36	1ECf
67	115 15:36:09	31				B- DRGS4B			14073:40:001F	95-115/07:29:23	1TB

INTEGRATED SEQUENCE FOR JST A021F JSX B023F WEEK 17 DOY 95-114/00:00 - 95-121/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
68	115 15:36:09	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		14073:40:009F	95-115/07:29:24	1ECf
69	115 15:36:53	31				BEGIN RECORDING PWS DATA			14073:40:734F	95-115/07:30:07	1T
70	115 15:36:53	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		14073:40:734F	95-115/07:30:07	1ECd
71	115 15:36:53	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:3 TIC:1446	DTR		14073:40:734F	95-115/07:30:07	1ESd
72	115 15:36:57	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	14073:41:001F	95-115/07:30:11	1ESf
73	115 15:36:57	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		14073:41:002F	95-115/07:30:11	1ECs
74	115 15:36:58	31				B- DRCRUS			14073:41:018F	95-115/07:30:12	1TB
75	115 15:36:58	31			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		14073:41:026F	95-115/07:30:13	1ECf
76	115 15:37:45	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	14073:42:001F	95-115/07:30:59	1ESf
77	115 15:37:45	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		14073:42:001F	95-115/07:30:59	1ECd

INTEGRATED SEQUENCE FOR JST A021F JSX B023F WEEK 17 DOY 95-114/00:00 - 95-121/00:00

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	115 15:37:45	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:1738	DTR		14073:42:001F	95-115/07:30:59	1ESd
79	115 15:37:45	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		14073:42:002F	95-115/07:31:00	1ECs
80	115 15:38:33	31			SC32AJ	(11) PLS CONFIG CMD	FDS		14073:43:009F	95-115/07:31:48	1ECf
81	115 15:38:34	31				END PWSREC.31			14073:43:018F	95-115/07:31:48	1T
82	115 15:50:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-6459					1DP
83	115 16:08:36	31	10 SET			10 DEGREE SET DSC-10					1V
84	115 17:15:48	32			AC7SSB	(3 +012) SS BIAS CONTROL - PITCH	AACS		07933:01:002F	115 10:55:11.875	2ECa
85	115 20:25:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-6459					1DP
86	115 21:03:59	31	60RISE			10 DEGREE RISE DSC-60					1V
87	115 21:05:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-6459 (D/L ONLY)					1DP
88	115 21:11:09	31	40 SET			10 DEGREE SET DSC-40					1V
89	116 00:00:00	31				VGR-31 OWLT IS 08H 06M 45S					1L
90	116 00:00:00	32				VGR-32 OWLT IS 06H 17M 10S					2L
91	116 02:24:04	32	40 SET			10 DEGREE SET DSC-40					2V
92	116 02:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6475					2DP
93	116 04:36:45	31	10RISE			10 DEGREE RISE DSC-10					1V
94	116 06:25:46	31				TAPPOS-0210			14092:12:001F	95-115/22:18:59	1T
95	116 06:25:46	31			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		14092:12:001F	95-115/22:18:59	1ECd

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
96	116 06:25:46	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:1745	DTR		14092:12:001F	95-115/22:18:59	1ESd
97	116 07:36:48	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		14093:40:638F	95-115/23:30:02	1ECd
98	116 07:36:48	31				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:0210	DTR		14093:40:638F	95-115/23:30:02	1ESd
99	116 07:39:58	31		ACE	OPCH	>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
100	116 07:39:58	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
101	116 07:40:00	31	15 AOS	OPCH	ACE	AOS DSS-15 PASS-6460 (D/L ONLY)					1DP
102	116 07:40:10	31				BEGIN PMPCALLR			14093:45:001F	95-115/23:33:23	1T
103	116 07:44:10	31				B- DRCR5T			14093:50:001F	95-115/23:37:23	1TB
104	116 07:44:10	31			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		14093:50:009F	95-115/23:37:24	1ECf
105	116 07:44:58	31		ACE	OPCH	FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	14093:51:001F	95-115/23:38:11	1ESf
106	116 07:44:58	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		14093:51:001F	95-115/23:38:11	1ECs

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
107	116 07:51:22	31			SC06BY	(7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED	FDS		14093:59:009F	95-115/23:44:36	1ECf
108	116 07:52:10	31				BEGIN PLS/MAG/PESCAL			14094:00:001F	95-115/23:45:23	1T
109	116 07:55:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-6459					1DP
110	116 08:11:47	31	60 SET			10 DEGREE SET DSC-60					1V
111	116 09:13:46	31				FWD/TRK 1			14095:42:001F	95-116/01:06:59	1T
112	116 09:13:46	31			CC16C	(7011) DTR STATE SELECT: READY	DTR		14095:42:001F	95-116/01:06:59	1ECd
113	116 09:13:46	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:0210	DTR		14095:42:001F	95-116/01:06:59	1ESd
114	116 09:34:34	31				END PLSCAL			14096:08:001F	95-116/01:27:47	1T
115	116 10:54:34	31				END MAGCAL			14097:48:001F	95-116/02:47:47	1T
116	116 10:56:58	32	10RISE			10 DEGREE RISE DSC-10					2V
117	116 11:07:58	31		ACE OPCH		>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
118	116 11:07:58	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
119	116 11:12:10	31				END PESCAL			14098:10:001F	95-116/03:05:23	1T
120	116 11:12:10	31				B- DRCRUS			14098:10:001F	95-116/03:05:23	1TB
121	116 11:12:10	31			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		14098:10:010F	95-116/03:05:24	1ECf

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122	116 11:12:58	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	14098:11:001F	95-116/03:06:11	1ESf
123	116 11:12:58	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		14098:11:001F	95-116/03:06:11	1ECs
124	116 11:12:59	31				END PMPCALLR			14098:11:018F	95-116/03:06:12	1T
125	116 11:35:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6476 (D/L ONLY)					2DP
126	116 11:57:26	32	40RISE			10 DEGREE RISE DSC-40					2V
127	116 12:00:00	31				VGR-31 OWLT IS 08H 06M 46S					1L
128	116 12:00:00	32				VGR-32 OWLT IS 06H 17M 08S					2L
129	116 12:05:10	31	40RISE			10 DEGREE RISE DSC-40					1V
130	116 14:49:36	32	10 SET			10 DEGREE SET DSC-10					2V
131	116 15:30:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-6460 (D/L ONLY)					1DP
132	116 15:45:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-6460					1DP
133	116 16:04:38	31	10 SET			10 DEGREE SET DSC-10					1V
134	116 20:20:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-6460					1DP
135	116 20:59:59	31	60RISE			10 DEGREE RISE DSC-60					1V
136	116 21:00:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-6460 (D/L ONLY)					1DP
137	116 21:07:09	31	40 SET			10 DEGREE SET DSC-40					1V
138	117 00:00:00	31				VGR-31 OWLT IS 08H 06M 46S					1L
139	117 00:00:00	32				VGR-32 OWLT IS 06H 17M 07S					2L
140	117 00:52:58	31			AC7SSB	(4 +154) SS BIAS CONTROL --- YAW	AACS		14115:16:002F	95-116/16:46:12	1ECa
141	117 02:20:09	32	40 SET			10 DEGREE SET DSC-40					2V

INTEGRATED SEQUENCE FOR JST A021F JSX B023F WEEK 17 DOY 95-114/00:00 - 95-121/00:00

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
142	117 02:40:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6476					2DP
143	117 04:32:45	31	10RISE			10 DEGREE RISE DSC-10					1V
144	117 05:10:00	31	12 AOS	OPCH ACE		AOS DSS-12 PASS-6461 (D/L ONLY)					1DP
145	117 05:12:47	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR CHG IN D/L CARRIER SIG LEVEL					11EC
146	117 05:13:47	31				B- PWSPB.31			14120:42:001F	95-116/21:06:59	1TB
147	117 05:13:47	31				BEGIN PWSPA31			14120:42:001F	95-116/21:06:59	1T
148	117 05:13:47	31				CHECK IF RFLOSS FAIL			14120:42:001F	95-116/21:06:59	1T
149	117 05:13:47	31				IF FAIL SKIP HIGHPWR			14120:42:001F	95-116/21:06:59	1T
150	117 05:13:47	31			CC1TR	BAY 1 HTR OFF	PWR		14120:42:002F	95-116/21:07:00	1ECp
151	117 05:15:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-6460					1DP
152	117 05:17:47	31				X BAND HIGH POWER			14120:47:001F	95-116/21:10:59	1T
153	117 05:17:47	31			DC2H	X-BAND TWT HIGH POWER	RFS		14120:47:001F	95-116/21:10:59	1ECr
154	117 06:13:47	31				B- YAW05			14121:57:001F	95-116/22:06:59	1TB
155	117 06:13:47	31				YAW05			14121:57:001F	95-116/22:06:59	1T
156	117 06:13:47	31			AC7PAR	(6741 000740) +YAW DB=.05 DEG	AACS		14121:57:004F	95-116/22:07:00	1ECa
157	117 06:17:35	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
158	117 06:17:35	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
159	117 06:17:35	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
160	117 06:21:47	31				B- DRPBDB.31			14122:07:001F	95-116/22:14:59	1TB
161	117 06:21:47	31				BEGIN DDPB1431			14122:07:001F	95-116/22:14:59	1T

INTEGRATED SEQUENCE FOR JST A021F JSX B023F WEEK 17 DOY 95-114/00:00 - 95-121/00:00

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
162	117 06:21:47	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		14122:07:009F	95-116/22:15:00	1ECf
163	117 06:22:35	31				BEGIN PLAYBACK			14122:08:001F	95-116/22:15:47	1T
164	117 06:22:35	31		ACE OPCH		FDS STATUS PB-14/X1.4K/S40 MEM:PA/FDS11	FDS	PB-14	14122:08:001F	95-116/22:15:47	1ESf
165	117 06:22:35	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		14122:08:002F	95-116/22:15:48	1ECs
166	117 06:22:35	31			CC6AD	(3 2 0 2) SVC-W4 FDS MEM B WRT PROTECT	FDS		14122:08:002F	95-116/22:15:48	1ECf
167	117 06:22:35	31		ACE OPCH		FDS STATUS PB-14/X1.4K/S40 MEM:PA/FDS11	FDS	PB-14	14122:08:002F	95-116/22:15:48	1ESf
168	117 06:22:35	31			CC16C	(1210) DTR STATE SELECT:PLAYBACK	DTR		14122:08:005F	95-116/22:15:48	1ECd
169	117 06:22:35	31				DTR STATUS MODE:PLAY RATE:007.2K DIR:F TRK:1 TIC:0210	DTR		14122:08:005F	95-116/22:15:48	1ESd
170	117 06:22:36	31				END DDPB1431			14122:08:018F	95-116/22:15:48	1T
171	117 06:30:00	31	12 LOS	OPCH ACE		LOS DSS-12 PASS-6461					1DP
172	117 08:07:45	31	60 SET			10 DEGREE SET DSC-60					1V
173	117 08:58:50	31			EOT	END OF TAPE			14125:23:244F	95-117/00:52:02	1Ed
174	117 08:58:50	31			EOT	END OF TAPE			14125:23:248F	95-117/00:52:02	1Ed

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
175	117 10:53:10	32	10RISE			10 DEGREE RISE DSC-10					2V
176	117 11:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6477 (D/L ONLY)					2DP
177	117 11:35:34	31			BOT	BEGIN OF TAPE			14128:39:187F	95-117/03:28:47	1Ed
178	117 11:35:34	31			BOT	BEGIN OF TAPE			14128:39:190F	95-117/03:28:47	1Ed
179	117 11:53:26	32	40RISE			10 DEGREE RISE DSC-40					2V
180	117 12:00:00	31				VGR-31 OWLT IS 08H 06M 47S					1L
181	117 12:00:00	32				VGR-32 OWLT IS 06H 17M 05S					2L
182	117 12:01:13	31	40RISE			10 DEGREE RISE DSC-40					1V
183	117 12:45:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-6461 (U/L PASS)					1DP
184	117 12:52:47	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
185	117 12:52:47	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
186	117 12:52:47	31		ACE OPCH		>>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
187	117 12:56:59	31				B- DRCRUS			14130:21:001F	95-117/04:50:11	1TB
188	117 12:56:59	31			SC06BB	(53 0 07 0) FDS MODE TO: CR-5T PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		14130:21:009F	95-117/04:50:12	1ECf
189	117 12:57:47	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	14130:22:001F	95-117/04:50:59	1ESf

INTEGRATED SEQUENCE FOR JST A021F JSX B023F WEEK 17 DOY 95-114/00:00 - 95-121/00:00

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
190	117 12:57:47	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		14130:22:002F	95-117/04:51:00	1ECs
191	117 12:57:47	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		14130:22:002F	95-117/04:51:00	1ECd
192	117 12:57:47	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:1975	DTR		14130:22:002F	95-117/04:51:00	1ESd
193	117 12:57:47	31			CC6AD	(3 2 0 0) SVC-W4 FDS MEM B WRT PROTECT	FDS		14130:22:002F	95-117/04:51:00	1ECf
194	117 12:57:47	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	14130:22:002F	95-117/04:51:00	1ESf
195	117 12:57:48	31				END PLAYBACK			14130:22:018F	95-117/04:51:00	1T
196	117 13:12:11	31				B- YAWDB			14130:40:001F	95-117/05:05:23	1TB
197	117 13:12:11	31				YAWDB - .10			14130:40:001F	95-117/05:05:23	1T
198	117 13:12:11	31			AC7PAR	(6741 001700) +YAW DB=.10 DEG	AACS		14130:40:003F	95-117/05:05:24	1ECa
199	117 14:45:30	32	10	SET		10 DEGREE SET DSC-10					2V
200	117 16:00:41	31	10	SET		10 DEGREE SET DSC-10					1V
201	117 17:00:00	31	42	OPCH 42		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
202	117 17:00:00	31	42	OPCH 42		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD

INTEGRATED SEQUENCE FOR JST A021F JSX B023F WEEK 17 DOY 95-114/00:00 - 95-121/00:00

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
203	117 17:01:00	31	42	OPCH 42		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD
204	117 17:02:00	31	42	OPCH 42		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
205	117 17:27:00	31	42	OPCH 42		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
206	117 20:15:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-6461					1DP
207	117 20:55:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-6461 (D/L ONLY)					1DP
208	117 20:55:59	31	60RISE			10 DEGREE RISE DSC-60					1V
209	117 21:03:09	31	40 SET			10 DEGREE SET DSC-40					1V
210	118 00:00:00	31				VGR-31 OWLT IS 08H 06M 48S					1L
211	118 00:00:00	32				VGR-32 OWLT IS 06H 17M 03S					2L
212	118 00:35:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-6477 (U/L PASS) XMTR ON PER TELECOM TRKING FORM					2DP
213	118 00:50:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6477					2DP
214	118 01:21:48	31			AC7SSB	(3 -014) SS BIAS CONTROL - PITCH	AACS		14145:52:003F	95-117/17:15:00	1ECa
215	118 02:10:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-6477					2DP
216	118 02:16:15	32	40 SET			10 DEGREE SET DSC-40					2V
217	118 04:28:45	31	10RISE			10 DEGREE RISE DSC-10					1V
218	118 04:45:48	31				TAPPOS-2045			14150:07:001F	95-117/20:38:59	1T
219	118 04:45:48	31			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		14150:07:001F	95-117/20:38:59	1ECd

INTEGRATED SEQUENCE FOR JST A021F JSX B023F WEEK 17 DOY 95-114/00:00 - 95-121/00:00

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
220	118 04:45:48	31				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:1976	DTR		14150:07:001F	95-117/20:38:59	1ESd
221	118 04:49:00	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		14150:10:793F	95-117/20:42:11	1ECd
222	118 04:49:00	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2045	DTR		14150:10:793F	95-117/20:42:11	1ESd
223	118 05:07:24	31				B- GYONBC.31			14150:34:001F	95-117/21:00:35	1TB
224	118 05:07:24	31				BEGIN GYONBC31			14150:34:001F	95-117/21:00:35	1T
225	118 05:07:24	31			AC7GYP	(111) DRIRU PATTERN CONTROL GYRO/AXIS=B/PITCH C/YAW & ROLL	AACS		14150:34:003F	95-117/21:00:36	1ECa
226	118 05:07:24	31			CC7GARP	GYRO A OFF	PWR		14150:34:004F	95-117/21:00:36	1ECp
227	118 05:07:24	31			CC7GARP	GYRO A OFF	PWR		14150:34:006F	95-117/21:00:36	1ECp
228	118 05:07:24	31			CC7PC	(352) GYRO A OFF	AACS		14150:34:008F	95-117/21:00:36	1ECa
229	118 05:07:24	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: OFF CST : ON GRYO C: ON	AACS		14150:34:008F	95-117/21:00:36	1ESa
230	118 05:07:24	31			CC7GCP	GYRO C ON	PWR		14150:34:008F	95-117/21:00:36	1ECp
231	118 05:07:25	31			CC7GCP	GYRO C ON	PWR		14150:34:010F	95-117/21:00:36	1ECp
232	118 05:07:25	31			CC7PC	(373) GYRO C ON	AACS		14150:34:012F	95-117/21:00:36	1ECa
233	118 05:07:25	31				AACS STATUS MODE : CRU GYRO A: OFF HYBIC: 2 GYRO B: ON CST : ON GRYO C: ON	AACS		14150:34:012F	95-117/21:00:36	1ESa

INTEGRATED SEQUENCE FOR JST A021F JSX B023F WEEK 17 DOY 95-114/00:00 - 95-121/00:00

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
234	118 05:07:25	31			CC7GBP	GYRO B ON	PWR		14150:34:013F	95-117/21:00:36	1ECp
235	118 05:07:25	31			CC7GBP	GYRO B ON	PWR		14150:34:015F	95-117/21:00:36	1ECp
236	118 05:07:25	31			CC7PC	(363) GYRO B ON	AACS		14150:34:017F	95-117/21:00:36	1ECa
237	118 05:07:53	31				DRIRU INITIALIZATION			14150:34:484F	95-117/21:01:04	1T
238	118 05:07:54	31			CC7GY	(3) DRIRU INITIALIZE [P/Y/R]	AACS		14150:34:501F	95-117/21:01:05	1ECa
239	118 05:08:23	31				SET CALIB			14150:35:184F	95-117/21:01:34	1T
240	118 05:08:24	31			AC7PAR	(7530 000001) PARAMETER LOAD	AACS		14150:35:203F	95-117/21:01:36	1ECa
241	118 05:17:23	31				START GYRO FAULT TEST			14150:46:384F	95-117/21:10:34	1T
242	118 05:17:24	31			CC7GY	(4) DRIRU FAULT TEST START	AACS		14150:46:401F	95-117/21:10:35	1ECa
243	118 05:17:25	31				END GYONBC31			14150:46:418F	95-117/21:10:36	1T
244	118 06:07:24	31				B- CCSTIMB			14151:49:001F	95-117/22:00:35	1TB
245	118 06:07:24	31				EXECUTE CCSTIMB FINE			14151:49:001F	95-117/22:00:35	1T
246	118 07:30:00	31	15 AOS	OPCH ACE		AOS DSS-15 PASS-6462 (D/L ONLY)					1DP
247	118 07:33:48	31				FWD/TRK 3			14153:37:001F	95-117/23:26:59	1T
248	118 07:33:48	31			CC16C	(7013) DTR STATE SELECT: READY	DTR		14153:37:001F	95-117/23:26:59	1ECd
249	118 07:33:48	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:3 TIC:2045	DTR		14153:37:001F	95-117/23:26:59	1ESd
250	118 07:45:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-6461					1DP
251	118 08:03:46	31	60 SET			10 DEGREE SET DSC-60					1V
252	118 09:40:12	31				B- RFSTLC			14156:15:001F	95-118/01:33:23	1TB
253	118 09:40:39	31	15	OPCH 15		== START TLC TEST DOWN-LINK ==					1TD

INTEGRATED SEQUENCE FOR JST A021F JSX B023F WEEK 17 DOY 95-114/00:00 - 95-121/00:00

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
254	118 10:41:39	31	15	OPCH 15		== END TLC TEST DOWN-LINK ==					1TD
255	118 10:49:22	32	10RISE			10 DEGREE RISE DSC-10					2V
256	118 11:30:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6478 (D/L ONLY)					2DP
257	118 11:49:26	32	40RISE			10 DEGREE RISE DSC-40					2V
258	118 11:57:15	31	40RISE			10 DEGREE RISE DSC-40					1V
259	118 12:00:00	31				VGR-31 OWLT IS 08H 06M 48S					1L
260	118 12:00:00	32				VGR-32 OWLT IS 06H 17M 01S					2L
261	118 14:41:24	32	10 SET			10 DEGREE SET DSC-10					2V
262	118 15:35:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-6462 (D/L ONLY)					1DP
263	118 15:40:00	31	15 LOS	OPCH ACE		LOS DSS-15 PASS-6462					1DP
264	118 15:56:43	31	10 SET			10 DEGREE SET DSC-10					1V
265	118 20:10:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-6462					1DP
266	118 20:51:58	31	60RISE			10 DEGREE RISE DSC-60					1V
267	118 20:59:09	31	40 SET			10 DEGREE SET DSC-40					1V
268	118 21:05:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-6462 (D/L ONLY)					1DP
269	118 23:30:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-6462 (D/L ONLY)					1DP
270	118 23:45:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-6462					1DP
271	119 00:00:00	31				VGR-31 OWLT IS 08H 06M 49S					1L
272	119 00:00:00	32				VGR-32 OWLT IS 06H 16M 59S					2L
273	119 00:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-6478 (D/L ONLY)					2DP
274	119 00:50:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6478					2DP
275	119 02:00:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-6478					2DP

INTEGRATED SEQUENCE FOR JST A021F JSX B023F WEEK 17 DOY 95-114/00:00 - 95-121/00:00

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
276	119 02:12:21	32	40 SET			10 DEGREE SET DSC-40					2V
277	119 04:24:45	31	10RISE			10 DEGREE RISE DSC-10					1V
278	119 07:20:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-6463 (D/L ONLY)					1DP
279	119 07:35:00	31	65 LOS	OPCH ACE		LOS DSS-65 PASS-6462					1DP
280	119 07:41:59	32			AC7SSB	(3 +011) SS BIAS CONTROL - PITCH	AACS		08041:04:003F	119 01:21:35.898	2ECa
281	119 07:59:44	31	60 SET			10 DEGREE SET DSC-60					1V
282	119 10:45:33	32	10RISE			10 DEGREE RISE DSC-10					2V
283	119 11:45:25	32	40RISE			10 DEGREE RISE DSC-40					2V
284	119 11:53:18	31	40RISE			10 DEGREE RISE DSC-40					1V
285	119 12:00:00	31				VGR-31 OWLT IS 08H 06M 49S					1L
286	119 12:00:00	32				VGR-32 OWLT IS 06H 16M 58S					2L
287	119 12:20:00	32	42 AOS	OPCH ACE		AOS DSS-42 PASS-6479 (D/L ONLY)					2DP
288	119 14:37:18	32	10 SET			10 DEGREE SET DSC-10					2V
289	119 15:52:46	31	10 SET			10 DEGREE SET DSC-10					1V
290	119 16:05:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-6463					1DP
291	119 20:47:58	31	60RISE			10 DEGREE RISE DSC-60					1V
292	119 20:55:09	31	40 SET			10 DEGREE SET DSC-40					1V
293	119 21:45:00	32	42 LOS	OPCH ACE		LOS DSS-42 PASS-6479					2DP
294	119 22:45:00	31	63 AOS	OPCH ACE		AOS DSS-63 PASS-6463 (D/L ONLY)					1DP
295	119 23:37:02	31			AC7SSB	(4 +153) SS BIAS CONTROL --- YAW	AACS		14203:41:003F	95-119/15:30:12	1ECa
296	120 00:00:00	31				VGR-31 OWLT IS 08H 06M 50S					1L
297	120 00:00:00	32				VGR-32 OWLT IS 06H 16M 56S					2L
298	120 00:30:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-6479 (D/L ONLY)					2DP

INTEGRATED SEQUENCE FOR JST A021F JSX B023F WEEK 17 DOY 95-114/00:00 - 95-121/00:00

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
299	120 02:00:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-6479					2DP
300	120 02:08:27	32	40 SET			10 DEGREE SET DSC-40					2V
301	120 04:20:45	31	10RISE			10 DEGREE RISE DSC-10					1V
302	120 04:35:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-6464 (D/L ONLY)					1DP
303	120 04:45:00	31	63 LOS	OPCH ACE		LOS DSS-63 PASS-6463					1DP
304	120 07:55:43	31	60 SET			10 DEGREE SET DSC-60					1V
305	120 10:41:45	32	10RISE			10 DEGREE RISE DSC-10					2V
306	120 11:41:24	32	40RISE			10 DEGREE RISE DSC-40					2V
307	120 11:45:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-6480 (D/L ONLY)					2DP
308	120 11:49:21	31	40RISE			10 DEGREE RISE DSC-40					1V
309	120 12:00:00	31				VGR-31 OWLT IS 08H 06M 51S					1L
310	120 12:00:00	32				VGR-32 OWLT IS 06H 16M 54S					2L
311	120 14:33:11	32	10 SET			10 DEGREE SET DSC-10					2V
312	120 15:15:00	31	42 AOS	OPCH ACE		AOS DSS-42 PASS-6464 (D/L ONLY)					1DP
313	120 15:30:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-6464					1DP
314	120 15:48:48	31	10 SET			10 DEGREE SET DSC-10					1V
315	120 20:05:00	31	42 LOS	OPCH ACE		LOS DSS-42 PASS-6464					1DP
316	120 20:40:00	31	65 AOS	OPCH ACE		AOS DSS-65 PASS-6464 (D/L ONLY)					1DP
317	120 20:43:58	31	60RISE			10 DEGREE RISE DSC-60					1V
318	120 20:51:08	31	40 SET			10 DEGREE SET DSC-40					1V
319	120 21:45:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-6480					2DP
320	121 00:00:00	31				VGR-31 OWLT IS 08H 06M 52S					1L
321	121 00:00:00	32				VGR-32 OWLT IS 06H 16M 52S					2L