INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 41 DOY 97-279/00:00 - 97-286/00:00

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	279 00:00:00	31				VGR-31 OWLT IS 09H 29M 59S					1L
2	279 00:00:00	32				VGR-32 OWLT IS 07H 20M 10S					2L
3	279 00:20:42	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
4	279 00:20:42	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
5	279 00:20:54	32			CC16C	(7017) DTR STATE SELECT: READY	DTR		34760:36:001F	97-278/16:59:11	2ECd
6	279 00:20:54	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:0272	DTR		34760:36:001F	97-278/16:59:11	2ESd
7	279 00:21:30	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
8	279 00:21:30	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
9	279 00:24:54	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		34760:41:009F	97-278/17:03:12	2ECf
10	279 00:25:38	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		34760:41:734F	97-278/17:03:55	2ECd
11	279 00:25:38	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:0272	DTR		34760:41:734F	97-278/17:03:55	2ESd

INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 41 DOY 97-279/00:00 - 97-286/00:00

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
12	279 00:25:42	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	34760:42:001F	97-278/17:03:59	2ESf
13	279 00:25:42	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		34760:42:001F	97-278/17:03:59	2ECs
14	279 00:25:43	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		34760:42:025F	97-278/17:04:01	2ECf
15	279 00:26:30	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	34760:43:001F	97-278/17:04:47	2ESf
16	279 00:26:30	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		34760:43:001F	97-278/17:04:47	2ECd
17	279 00:26:30	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:0563	DTR		34760:43:001F	97-278/17:04:47	2ESd
18	279 00:26:30	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		34760:43:002F	97-278/17:04:47	2ECs
19	279 00:30:00	32	24 AOS	OPCH ACE		AOS DSS-24 PASS-7372 (D/L ONLY)					2DP
20	279 00:51:26	32	40RISE			10 DEGREE RISE DSC-40					2V
21	279 01:21:08	31	40RISE			10 DEGREE RISE DSC-40					1V
22	279 01:42:32	32	10RISE			10 DEGREE RISE DSC-10					2V

INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 41 DOY 97-279/00:00 - 97-286/00:00

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	279 02:22:31	32				B- UVSLEW			34763:08:001F	97-278/19:00:47	2TB
24	279 02:22:31	32				SLEW TO HELIO-13A			34763:08:001F	97-278/19:00:47	2T
25	279 02:22:31	32				B- PLATPOA			34763:08:001F	97-278/19:00:47	2TB
26	279 02:22:31	32			AC7SPK	(1 12 2 083 082) EL SLEW R=LOW	AACS		34763:08:002F	97-278/19:00:47	2ECa
27	279 02:25:03	32				B- SLEND			34763:11:134F	97-278/19:03:19	2TB
28	279 02:25:03	32			SLEWEND	AZ=270.025 EL=154.989 CO=153.420			34763:11:134F	97-278/19:03:19	2T
29	279 02:31:14	32	10 SET			10 DEGREE SET DSC-10					2V
30	279 03:40:00	32	24 LOS	OPCH ACE		LOS DSS-24 PASS-7372					2DP
31	279 05:20:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-6819					1DP
32	279 05:20:54	31	10 SET			10 DEGREE SET DSC-10					1V
33	279 09:15:04	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
34	279 09:20:04	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2044	DTR		40914:05:602F	97-278/23:50:00	1ESd
35	279 09:20:04	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	40914:05:602F	97-278/23:50:00	1ESf
36	279 09:30:05	31				A026 UPLINK WINDOW OPEN			40914:18:218F	97-279/00:00:00	1T
37	279 09:40:47	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
38	279 09:40:47	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

INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 41 DOY 97-279/00:00 - 97-286/00:00

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
39	279 09:41:35	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
40	279 09:41:35	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
41	279 09:44:59	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		34772:21:009F	97-279/02:23:12	2ECf
42	279 09:45:43	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		34772:21:734F	97-279/02:23:55	2ECd
43	279 09:45:43	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:0570	DTR		34772:21:734F	97-279/02:23:55	2ESd
44	279 09:45:47	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	34772:22:001F	97-279/02:23:59	2ESf
45	279 09:45:47	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		34772:22:001F	97-279/02:23:59	2ECs
46	279 09:45:48	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		34772:22:025F	97-279/02:24:01	2ECf
47	279 09:46:35	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	34772:23:001F	97-279/02:24:47	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
48	279 09:46:35	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		34772:23:001F	97-279/02:24:47	2ECd
49	279 09:46:35	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:0861	DTR		34772:23:001F	97-279/02:24:47	2ESd
50	279 09:46:35	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		34772:23:002F	97-279/02:24:47	2ECs
51	279 10:19:07	31	60RISE			10 DEGREE RISE DSC-60					1V
52	279 10:26:18	31	40 SET			10 DEGREE SET DSC-40					1V
53	279 12:00:00	31				VGR-31 OWLT IS 09H 30M 05S					1L
54	279 12:00:00	32				VGR-32 OWLT IS 07H 20M 16S					2L
55	279 14:22:37	32				B- UVSLEW			34778:08:001F	97-279/07:00:47	2TB
56	279 14:22:37	32				SLEW TO HELIO-14A			34778:08:001F	97-279/07:00:47	2T
57	279 14:22:37	32				B- PLATPOA			34778:08:001F	97-279/07:00:47	2TB
58	279 14:22:37	32			AC7SPK	(1 12 2 090 170) EL SLEW R=LOW	AACS		34778:08:002F	97-279/07:00:47	2ECa
59	279 14:24:44	32				B- SLEND			34778:10:518F	97-279/07:02:54	2TB
60	279 14:24:44	32			SLEWEND	AZ=270.025 EL=144.986 CO=143.731			34778:10:518F	97-279/07:02:54	2T
61	279 15:53:15	32	40 SET			10 DEGREE SET DSC-40					2V
62	279 17:51:39	31	10RISE			10 DEGREE RISE DSC-10					1V
63	279 19:00:52	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
64	279 19:00:52	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

INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 41 DOY 97-279/00:00 - 97-286/00:00

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
65	279 19:01:40	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
66	279 19:01:40	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
67	279 19:05:04	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		34784:01:009F	97-279/11:43:12	2ECf
68	279 19:05:48	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		34784:01:734F	97-279/11:43:55	2ECd
69	279 19:05:48	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:0868	DTR		34784:01:734F	97-279/11:43:55	2ESd
70	279 19:05:52	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	34784:02:001F	97-279/11:43:59	2ESf
71	279 19:05:52	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		34784:02:001F	97-279/11:43:59	2ECs
72	279 19:05:53	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		34784:02:025F	97-279/11:44:01	2ECf
73	279 19:06:40	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	34784:03:001F	97-279/11:44:47	2ESf

INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 41 DOY 97-279/00:00 - 97-286/00:00

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	279 19:06:40	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		34784:03:001F	97-279/11:44:47	2ECd
75	279 19:06:40	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:1159	DTR		34784:03:001F	97-279/11:44:47	2ESd
76	279 19:06:40	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		34784:03:002F	97-279/11:44:47	2ECs
77	279 21:27:45	31	60 SET			10 DEGREE SET DSC-60					1V
78	279 22:55:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-6820 (D/L ONLY)					1DP
79	280 00:00:00	31				VGR-31 OWLT IS 09H 30M 10S					1L
80	280 00:00:00	32				VGR-32 OWLT IS 07H 20M 22S					2L
81	280 00:30:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-7373 (D/L ONLY)					2DP
82	280 00:47:31	32	40RISE			10 DEGREE RISE DSC-40					2V
83	280 01:17:13	31	40RISE			10 DEGREE RISE DSC-40					1V
84	280 01:38:27	32	10RISE			10 DEGREE RISE DSC-10					2V
85	280 02:22:43	32				B- UVSLEW			34793:08:001F	97-279/19:00:47	2TB
86	280 02:22:43	32				SLEW TO HELIO-15A			34793:08:001F	97-279/19:00:47	2T
87	280 02:22:43	32				B- PLATPOA			34793:08:001F	97-279/19:00:47	2TB
88	280 02:22:43	32			AC7SPK	(1 12 2 096 230) EL SLEW R=LOW	AACS		34793:08:002F	97-279/19:00:47	2ECa
89	280 02:24:41	32				B- SLEND			34793:10:368F	97-279/19:02:45	2TB
90	280 02:24:41	32			SLEWEND	AZ=270.025 EL=135.790 CO=134.710			34793:10:368F	97-279/19:02:45	2T
91	280 02:27:25	32	10 SET			10 DEGREE SET DSC-10					2V
92	280 04:20:56	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf

INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 41 DOY 97-279/00:00 - 97-286/00:00

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
93	280 04:20:56	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
94	280 04:21:45	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
95	280 04:21:45	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
96	280 04:25:08	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		34795:41:009F	97-279/21:03:12	2ECf
97	280 04:25:52	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		34795:41:734F	97-279/21:03:55	2ECd
98	280 04:25:52	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:1166	DTR		34795:41:734F	97-279/21:03:55	2ESd
99	280 04:25:56	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	34795:42:001F	97-279/21:03:59	2ESf
100	280 04:25:56	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		34795:42:001F	97-279/21:03:59	2ECs
101	280 04:25:57	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		34795:42:025F	97-279/21:04:01	2ECf

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
102	280 04:26:45	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	34795:43:001F	97-279/21:04:47	2ESf
103	280 04:26:45	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		34795:43:001F	97-279/21:04:47	2ECd
104	280 04:26:45	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:1457	DTR		34795:43:001F	97-279/21:04:47	2ESd
105	280 04:26:45	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		34795:43:002F	97-279/21:04:47	2ECs
106	280 05:00:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-6820					1DP
107	280 05:16:59	31	10 SET			10 DEGREE SET DSC-10					1V
108	280 10:15:14	31	60RISE			10 DEGREE RISE DSC-60					1V
109	280 10:22:26	31	40 SET			10 DEGREE SET DSC-40					1V
110	280 11:35:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6820 (D/L ONLY)					1DP
111	280 12:00:00	31				VGR-31 OWLT IS 09H 30M 15S					1L
112	280 12:00:00	32				VGR-32 OWLT IS 07H 20M 28S					2L
113	280 12:25:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-7373 (D/L ONLY)					2DP
114	280 12:50:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-7373					2DP
115	280 13:41:01	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
116	280 13:41:01	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

INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 41 DOY 97-279/00:00 - 97-286/00:00

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
117	280 13:41:49	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
118	280 13:41:49	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
119	280 13:45:13	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		34807:21:009F	97-280/06:23:12	2ECf
120	280 13:45:57	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		34807:21:734F	97-280/06:23:55	2ECd
121	280 13:45:57	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:1464	DTR		34807:21:734F	97-280/06:23:55	2ESd
122	280 13:46:01	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	34807:22:001F	97-280/06:23:59	2ESf
123	280 13:46:01	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		34807:22:001F	97-280/06:23:59	2ECs
124	280 13:46:02	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		34807:22:025F	97-280/06:24:01	2ECf
125	280 13:46:49	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	34807:23:001F	97-280/06:24:47	2ESf

INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 41 DOY 97-279/00:00 - 97-286/00:00

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
126	280 13:46:49	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		34807:23:001F	97-280/06:24:47	2ECd
127	280 13:46:49	32				DTR STATE MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:1755	DTR		34807:23:001F	97-280/06:24:47	2ESd
128	280 13:46:49	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		34807:23:002F	97-280/06:24:47	2ECs
129	280 13:49:13	32			CC16C	(2221) DTR STATE SELECT: SLEW	DTR		34807:26:001F	97-280/06:27:11	2ECd
130	280 13:49:13	32				DTR STATE MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:1762	DTR		34807:26:001F	97-280/06:27:11	2ESd
131	280 14:03:54	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		34807:44:289F	97-280/06:41:53	2ECd
132	280 14:03:54	32				DTR STATE MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1444	DTR		34807:44:289F	97-280/06:41:53	2ESd
133	280 14:22:50	32				B- UVSLEW			34808:08:001F	97-280/07:00:47	2TB
134	280 14:22:50	32				SLEW TO HELIO-16A			34808:08:001F	97-280/07:00:47	2T
135	280 14:22:50	32				B- PLATPOA			34808:08:001F	97-280/07:00:47	2TB
136	280 14:22:50	32			AC7SPK	(1 12 2 104 082) EL SLEW R=LOW	AACS		34808:08:002F	97-280/07:00:47	2ECa
137	280 14:25:07	32				B- SLEND			34808:10:684F	97-280/07:03:04	2TB
138	280 14:25:07	32			SLEWEND	AZ=270.025 EL=124.998 CO=124.056			34808:10:684F	97-280/07:03:04	2T
139	280 15:49:19	32	40 SET			10 DEGREE SET DSC-40					2V
140	280 16:10:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-7373					2DP
141	280 16:49:15	32			CC16C	(7011) DTR STATE SELECT: READY	DTR		34811:11:001F	97-280/09:27:11	2ECd

INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 41 DOY 97-279/00:00 - 97-286/00:00

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	280 16:49:15	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:1444	DTR		34811:11:001F	97-280/09:27:11	2ESd
143	280 17:45:00	31	25 AOS	OPCH ACE		AOS DSS-25 PASS-6821 (D/L ONLY)					1DP
144	280 17:47:47	31	10RISE			10 DEGREE RISE DSC-10					1V
145	280 18:05:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6820					1DP
146	280 21:23:53	31	60 SET			10 DEGREE SET DSC-60					1V
147	280 22:25:00	31	25 LOS	OPCH ACE		LOS DSS-25 PASS-6821					1DP
148	280 22:38:06	32			AC7SSB	(4 +193) SS BIAS CONTROL --- YAW	AACS		34818:27:002F	97-280/15:15:59	2ECa
149	281 00:00:00	31				VGR-31 OWLT IS 09H 30M 21S					1L
150	281 00:00:00	32				VGR-32 OWLT IS 07H 20M 34S					2L
151	281 00:15:00	32	43 AOS	OPCH ACE		AOS DSS-43 PASS-7374 (U/L PASS) XMTR ON PER TELECOM MESSAGE					2DP
152	281 00:43:36	32	40RISE			10 DEGREE RISE DSC-40					2V
153	281 01:00:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-6821 (U/L PASS)					1DP
154	281 01:13:18	31	40RISE			10 DEGREE RISE DSC-40					1V
155	281 01:34:21	32	10RISE			10 DEGREE RISE DSC-10					2V
156	281 02:22:56	32				B- UVSLEW			34823:08:001F	97-280/19:00:47	2TB
157	281 02:22:56	32				SLEW TO HELIO-17A			34823:08:001F	97-280/19:00:47	2T
158	281 02:22:56	32				B- PLATPOA			34823:08:001F	97-280/19:00:47	2TB
159	281 02:22:56	32			AC7SPK	(1 12 2 111 171) EL SLEW R=LOW	AACS		34823:08:002F	97-280/19:00:47	2ECa
160	281 02:23:42	32	10 SET			10 DEGREE SET DSC-10					2V
161	281 02:25:03	32				B- SLEND			34823:10:518F	97-280/19:02:54	2TB
162	281 02:25:03	32			SLEWEND	AZ=270.025 EL=114.997 CO=114.115			34823:10:518F	97-280/19:02:54	2T

INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 41 DOY 97-279/00:00 - 97-286/00:00

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
163	281 02:40:00	32	43 LOS	OPCH ACE		LOS DSS-43 PASS-7374					2DP
164	281 03:21:56	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
165	281 03:21:56	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
166	281 03:22:44	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
167	281 03:22:44	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
168	281 03:26:08	32				BEGIN PWSREC			34824:27:001F	97-280/20:03:59	2T
169	281 03:26:08	32				B- DRGS4B			34824:27:001F	97-280/20:03:59	2TB
170	281 03:26:08	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		34824:27:009F	97-280/20:04:00	2ECf
171	281 03:26:52	32				BEGIN RECORDING PWS DATA			34824:27:734F	97-280/20:04:43	2T
172	281 03:26:52	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		34824:27:734F	97-280/20:04:43	2ECd
173	281 03:26:52	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:1444	DTR		34824:27:734F	97-280/20:04:43	2ESd
174	281 03:26:56	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	34824:28:001F	97-280/20:04:47	2ESf

INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 41 DOY 97-279/00:00 - 97-286/00:00

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
175	281 03:26:56	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		34824:28:001F	97-280/20:04:47	2ECs
176	281 03:26:57	32				B- DRCRUS			34824:28:018F	97-280/20:04:48	2TB
177	281 03:26:57	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		34824:28:025F	97-280/20:04:49	2ECf
178	281 03:27:44	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	34824:29:001F	97-280/20:05:35	2ESf
179	281 03:27:44	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		34824:29:001F	97-280/20:05:35	2ECd
180	281 03:27:44	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:1735	DTR		34824:29:001F	97-280/20:05:35	2ESd
181	281 03:27:44	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		34824:29:002F	97-280/20:05:35	2ECs
182	281 03:27:45	32				END PWSREC			34824:29:018F	97-280/20:05:36	2T
183	281 04:07:35	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf
184	281 04:07:35	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
185	281 04:08:23	31		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					1ESf

INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 41 DOY 97-279/00:00 - 97-286/00:00

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
186	281 04:08:23	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
187	281 04:10:59	31				BEGIN PWSREC.31			40967:39:001F	97-280/18:40:35	1T
188	281 04:10:59	31			SC32AJ	(10) PLS CONFIG CMD	FDS		40967:39:009F	97-280/18:40:36	1ECf
189	281 04:11:47	31				B- DRGS4B			40967:40:001F	97-280/18:41:23	1TB
190	281 04:11:47	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		40967:40:009F	97-280/18:41:24	1ECf
191	281 04:12:31	31				BEGIN RECORDING PWS DATA			40967:40:734F	97-280/18:42:07	1T
192	281 04:12:31	31			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		40967:40:735F	97-280/18:42:08	1ECd
193	281 04:12:31	31				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:2044	DTR		40967:40:735F	97-280/18:42:08	1ESd
194	281 04:12:35	31		ACE OPCH		FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 ---------> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION	FDS	GS-4B	40967:41:001F	97-280/18:42:11	1ESf
195	281 04:12:35	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		40967:41:002F	97-280/18:42:12	1ECs
196	281 04:12:36	31				B- DRCRUS			40967:41:018F	97-280/18:42:12	1TB

INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 41 DOY 97-279/00:00 - 97-286/00:00

ITEM NO	TRM-OR-ERT DOY-HH:MM:SS	SC ID	DSN	ACTION BY>>TO	COMMAND	EVENT-DESCRIPTION	S/C SBSYS	TLM FMT	FDS-COUNT	SCE-TIME	SORT CODE
197	281 04:12:36	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		40967:41:026F	97-280/18:42:13	1ECf
198	281 04:13:23	31		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11	FDS	CR-5T	40967:42:001F	97-280/18:42:59	1ESf
199	281 04:13:23	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		40967:42:002F	97-280/18:43:00	1ECs
200	281 04:13:23	31			CC16C	(7000) DTR STATE SELECT: READY	DTR		40967:42:002F	97-280/18:43:00	1ECd
201	281 04:13:23	31				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:5 TIC:2336	DTR		40967:42:002F	97-280/18:43:00	1ESd
202	281 04:14:11	31			SC32AJ	(11) PLS CONFIG CMD	FDS		40967:43:009F	97-280/18:43:48	1ECf
203	281 04:14:12	31				END PWSREC.31			40967:43:018F	97-280/18:43:48	1T
204	281 04:30:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-7374 (D/L ONLY)					2DP
205	281 04:55:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-6821					1DP
206	281 05:13:04	31	10 SET			10 DEGREE SET DSC-10					1V
207	281 10:11:22	31	60RISE			10 DEGREE RISE DSC-60					1V
208	281 10:18:34	31	40 SET			10 DEGREE SET DSC-40					1V
209	281 12:00:00	31				VGR-31 OWLT IS 09H 30M 26S					1L
210	281 12:00:00	32				VGR-32 OWLT IS 07H 20M 40S					2L
211	281 12:25:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-7374 (D/L ONLY)					2DP
212	281 12:40:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-7374					2DP

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	281 14:09:25	32			CC16C	(2211) DTR STATE SELECT: SLEW	DTR		34837:51:001F	97-281/06:47:11	2ECd
214	281 14:09:25	32				DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:1742	DTR		34837:51:001F	97-281/06:47:11	2ESd
215	281 14:23:02	32				B- UVSLEW			34838:08:001F	97-281/07:00:47	2TB
216	281 14:23:02	32				SLEW TO HELIO-18A			34838:08:001F	97-281/07:00:47	2T
217	281 14:23:02	32				B- PLATPOA			34838:08:001F	97-281/07:00:47	2TB
218	281 14:23:02	32			AC7SPK	(1 12 2 132 173) EL SLEW R=LOW	AACS		34838:08:002F	97-281/07:00:47	2ECa
219	281 14:23:53	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		34838:09:054F	97-281/07:01:39	2ECd
220	281 14:23:53	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2055	DTR		34838:09:054F	97-281/07:01:39	2ESd
221	281 14:29:12	32				B- SLEND			34838:15:568F	97-281/07:06:57	2TB
222	281 14:29:12	32			SLEWEND	AZ=270.025 EL=84.994 CO=84.363			34838:15:568F	97-281/07:06:57	2T
223	281 14:30:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6821 (D/L ONLY)					1DP
224	281 15:45:22	32	40 SET			10 DEGREE SET DSC-40					2V
225	281 16:05:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-7374					2DP
226	281 17:09:15	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
227	281 17:09:15	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
228	281 17:09:27	32			CC16C	(7017) DTR STATE SELECT: READY	DTR		34841:36:001F	97-281/09:47:11	2ECd

INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 41 DOY 97-279/00:00 - 97-286/00:00

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
229	281 17:09:27	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2055	DTR		34841:36:001F	97-281/09:47:11	2ESd
230	281 17:10:03	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
231	281 17:10:03	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
232	281 17:13:27	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		34841:41:009F	97-281/09:51:12	2ECf
233	281 17:14:11	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		34841:41:734F	97-281/09:51:55	2ECd
234	281 17:14:11	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:2055	DTR		34841:41:734F	97-281/09:51:55	2ESd
235	281 17:14:15	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	34841:42:001F	97-281/09:51:59	2ESf
236	281 17:14:15	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		34841:42:001F	97-281/09:51:59	2ECs
237	281 17:14:16	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		34841:42:025F	97-281/09:52:01	2ECf

INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 41 DOY 97-279/00:00 - 97-286/00:00

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
238	281 17:15:03	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	34841:43:001F	97-281/09:52:47	2ESf
239	281 17:15:03	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		34841:43:001F	97-281/09:52:47	2ECd
240	281 17:15:03	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2346	DTR		34841:43:001F	97-281/09:52:47	2ESd
241	281 17:15:03	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		34841:43:002F	97-281/09:52:47	2ECs
242	281 17:43:54	31	10RISE			10 DEGREE RISE DSC-10					1V
243	281 19:55:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6821					1DP
244	281 21:00:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-6822 (U/L PASS) PERFORM RFSTLC PER TELECOM MESSAGE					1DP
245	281 21:20:01	31	60 SET			10 DEGREE SET DSC-60					1V
246	281 22:00:00	31	24	OPCH 24		== START TLC TEST UP-LINK == == EXECUTE PER DSN SUPPLIED == == TUNING INSTRUCTIONS ==					1TD
247	281 22:00:00	31	24	OPCH 24		== TLC TEST UP-LINK == TURN RANGING MOD OFF (IF APPL)					1TD
248	281 22:01:00	31	24	OPCH 24		== TLC TEST UP-LINK == TURN COMMAND MOD OFF (IF APPL) NO COMMANDING FOR 1 HR 56 MIN					1TD

INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 41 DOY 97-279/00:00 - 97-286/00:00

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
249	281 22:02:00	31	24	OPCH 24		== TLC TEST UP-LINK == == TUNE U/L AT 48 HZ/SEC == == TO XA-65 KHZ (S-BAND) ==					1TD
250	281 22:27:00	31	24	OPCH 24		== END TLC TEST UP-LINK == == TURN TRANSMITTER OFF == TUNE TO TSF @ 48 HZ/SEC (S-BAND)					1TD
251	282 00:00:00	31				VGR-31 OWLT IS 09H 30M 31S					1L
252	282 00:00:00	32				VGR-32 OWLT IS 07H 20M 46S					2L
253	282 00:20:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-7375 (D/L ONLY)					2DP
254	282 00:23:56	31			AC7SSB	(4 +145) SS BIAS CONTROL --- YAW	AACS		40992:55:002F	97-281/14:53:24	1ECa
255	282 00:39:41	32	40RISE			10 DEGREE RISE DSC-40					2V
256	282 01:09:23	31	40RISE			10 DEGREE RISE DSC-40					1V
257	282 01:30:16	32	10RISE			10 DEGREE RISE DSC-10					2V
258	282 02:19:58	32	10 SET			10 DEGREE SET DSC-10					2V
259	282 02:23:08	32				B- UVSLEW			34853:08:001F	97-281/19:00:47	2TB
260	282 02:23:08	32				SLEW TO HELIO-19A			34853:08:001F	97-281/19:00:47	2T
261	282 02:23:08	32				B- PLATPOA			34853:08:001F	97-281/19:00:47	2TB
262	282 02:23:08	32			AC7SPK	(1 12 2 153 176) EL SLEW R=LOW	AACS		34853:08:002F	97-281/19:00:47	2ECa
263	282 02:29:18	32				B- SLEND			34853:15:568F	97-281/19:06:57	2TB
264	282 02:29:18	32			SLEWEND	AZ=270.025 EL=54.976 CO=54.674			34853:15:568F	97-281/19:06:57	2T
265	282 02:29:20	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf

INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 41 DOY 97-279/00:00 - 97-286/00:00

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
266	282 02:29:20	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
267	282 02:30:08	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
268	282 02:30:08	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
269	282 02:33:32	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		34853:21:009F	97-281/19:11:12	2ECf
270	282 02:34:16	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		34853:21:734F	97-281/19:11:55	2ECd
271	282 02:34:16	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:2353	DTR		34853:21:734F	97-281/19:11:55	2ESd
272	282 02:34:20	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	34853:22:001F	97-281/19:11:59	2ESf
273	282 02:34:20	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		34853:22:001F	97-281/19:11:59	2ECs
274	282 02:34:21	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		34853:22:025F	97-281/19:12:01	2ECf

INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 41 DOY 97-279/00:00 - 97-286/00:00

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
275	282 02:35:08	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	34853:23:001F	97-281/19:12:47	2ESf
276	282 02:35:08	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		34853:23:001F	97-281/19:12:47	2ECd
277	282 02:35:08	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2644	DTR		34853:23:001F	97-281/19:12:47	2ESd
278	282 02:35:08	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		34853:23:002F	97-281/19:12:47	2ECs
279	282 04:55:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-6822					1DP
280	282 05:09:09	31	10 SET			10 DEGREE SET DSC-10					1V
281	282 10:07:30	31	60RISE			10 DEGREE RISE DSC-60					1V
282	282 10:14:42	31	40 SET			10 DEGREE SET DSC-40					1V
283	282 11:49:24	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
284	282 11:49:24	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
285	282 11:50:12	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
286	282 11:50:12	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

INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 41 DOY 97-279/00:00 - 97-286/00:00

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
287	282 11:53:36	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		34865:01:009F	97-282/04:31:12	2ECf
288	282 11:54:20	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		34865:01:734F	97-282/04:31:55	2ECd
289	282 11:54:20	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:2651	DTR		34865:01:734F	97-282/04:31:55	2ESd
290	282 11:54:24	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	34865:02:001F	97-282/04:31:59	2ESf
291	282 11:54:24	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		34865:02:001F	97-282/04:31:59	2ECs
292	282 11:54:25	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		34865:02:025F	97-282/04:32:01	2ECf
293	282 11:55:12	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	34865:03:001F	97-282/04:32:47	2ESf
294	282 11:55:12	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		34865:03:001F	97-282/04:32:47	2ECd
295	282 11:55:12	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:2941	DTR		34865:03:001F	97-282/04:32:47	2ESd

INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 41 DOY 97-279/00:00 - 97-286/00:00

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
296	282 11:55:12	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		34865:03:002F	97-282/04:32:47	2ECs
297	282 12:00:00	31				VGR-31 OWLT IS 09H 30M 37S					1L
298	282 12:00:00	32				VGR-32 OWLT IS 07H 20M 53S					2L
299	282 12:25:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-7375 (D/L ONLY)					2DP
300	282 12:40:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-7375					2DP
301	282 13:35:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6822 (D/L ONLY)					1DP
302	282 14:23:14	32				B- UVSLEW			34868:08:001F	97-282/07:00:47	2TB
303	282 14:23:14	32				SLEW TO HELIO-20A			34868:08:001F	97-282/07:00:47	2T
304	282 14:23:14	32				B- PLATPOA			34868:08:001F	97-282/07:00:47	2TB
305	282 14:23:14	32			AC7SPK	(1 12 1 170 134) EL SLEW R=LOW	AACS		34868:08:002F	97-282/07:00:47	2ECa
306	282 14:28:23	32				B- SLEND			34868:14:351F	97-282/07:05:56	2TB
307	282 14:28:23	32			SLEWEND	AZ=270.025 EL=29.945 CO=30.157			34868:14:351F	97-282/07:05:56	2T
308	282 15:41:26	32	40 SET			10 DEGREE SET DSC-40					2V
309	282 16:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-7375					2DP
310	282 17:28:14	31	61	OPCH 61		== START TLC TEST DOWN-LINK ==					1TD
311	282 17:40:02	31	10RISE			10 DEGREE RISE DSC-10					1V
312	282 18:29:14	31	61	OPCH 61		== END TLC TEST DOWN-LINK ==					1TD
313	282 19:55:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6822					1DP
314	282 21:09:29	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf

INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 41 DOY 97-279/00:00 - 97-286/00:00

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
315	282 21:09:29	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
316	282 21:10:17	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
317	282 21:10:17	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
318	282 21:13:41	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		34876:41:009F	97-282/13:51:12	2ECf
319	282 21:14:25	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		34876:41:734F	97-282/13:51:55	2ECd
320	282 21:14:25	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:2949	DTR		34876:41:734F	97-282/13:51:55	2ESd
321	282 21:14:29	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	34876:42:001F	97-282/13:51:59	2ESf
322	282 21:14:29	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		34876:42:001F	97-282/13:51:59	2ECs
323	282 21:14:30	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		34876:42:025F	97-282/13:52:01	2ECf

INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 41 DOY 97-279/00:00 - 97-286/00:00

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
324	282 21:15:17	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	34876:43:001F	97-282/13:52:47	2ESf
325	282 21:15:17	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		34876:43:001F	97-282/13:52:47	2ECd
326	282 21:15:17	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:3239	DTR		34876:43:001F	97-282/13:52:47	2ESd
327	282 21:15:17	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		34876:43:002F	97-282/13:52:47	2ECs
328	282 21:16:11	31	60 SET			10 DEGREE SET DSC-60					1V
329	282 22:45:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-6823 (D/L ONLY)					1DP
330	283 00:00:00	31				VGR-31 OWLT IS 09H 30M 42S					1L
331	283 00:00:00	32				VGR-32 OWLT IS 07H 20M 59S					2L
332	283 00:15:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-7376 (D/L ONLY)					2DP
333	283 00:35:46	32	40RISE			10 DEGREE RISE DSC-40					2V
334	283 01:05:28	31	40RISE			10 DEGREE RISE DSC-40					1V
335	283 01:26:09	32	10RISE			10 DEGREE RISE DSC-10					2V
336	283 02:16:13	32	10 SET			10 DEGREE SET DSC-10					2V
337	283 04:50:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-6823					1DP
338	283 05:05:14	31	10 SET			10 DEGREE SET DSC-10					1V
339	283 06:29:34	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf

INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 41 DOY 97-279/00:00 - 97-286/00:00

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
340	283 06:29:34	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
341	283 06:30:22	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
342	283 06:30:22	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
343	283 06:33:46	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		34888:21:009F	97-282/23:11:12	2ECf
344	283 06:34:30	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		34888:21:734F	97-282/23:11:55	2ECd
345	283 06:34:30	32				DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:7 TIC:3247	DTR		34888:21:734F	97-282/23:11:55	2ESd
346	283 06:34:34	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	34888:22:001F	97-282/23:11:59	2ESf
347	283 06:34:34	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		34888:22:001F	97-282/23:11:59	2ECs
348	283 06:34:35	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		34888:22:025F	97-282/23:12:01	2ECf

INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 41 DOY 97-279/00:00 - 97-286/00:00

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
349	283 06:35:22	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	34888:23:001F	97-282/23:12:47	2ESf
350	283 06:35:22	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		34888:23:001F	97-282/23:12:47	2ECd
351	283 06:35:22	32				DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:7 TIC:3537	DTR		34888:23:001F	97-282/23:12:47	2ESd
352	283 06:35:22	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		34888:23:002F	97-282/23:12:47	2ECs
353	283 07:25:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-7376					2DP
354	283 10:03:38	31	60RISE			10 DEGREE RISE DSC-60					1V
355	283 10:10:50	31	40 SET			10 DEGREE SET DSC-40					1V
356	283 12:00:00	31				VGR-31 OWLT IS 09H 30M 47S					1L
357	283 12:00:00	32				VGR-32 OWLT IS 07H 21M 05S					2L
358	283 12:25:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-7376 (D/L ONLY)					2DP
359	283 14:45:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6823 (D/L ONLY)					1DP
360	283 15:01:01	31				B- RFSTLC			41041:11:001F	97-283/05:30:11	1TB
361	283 15:37:30	32	40 SET			10 DEGREE SET DSC-40					2V
362	283 15:53:39	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
363	283 15:53:39	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
364	283 15:53:51	32			CC16C	(7028) DTR STATE SELECT: READY	DTR		34900:01:001F	97-283/08:31:11	2ECd

INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 41 DOY 97-279/00:00 - 97-286/00:00

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
365	283 15:53:51	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:3545	DTR		34900:01:001F	97-283/08:31:11	2ESd
366	283 15:54:27	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
367	283 15:54:27	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
368	283 15:57:51	32			SC06BB	(03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY	FDS		34900:06:009F	97-283/08:35:12	2ECf
369	283 15:58:35	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		34900:06:734F	97-283/08:35:55	2ECd
370	283 15:58:35	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:3545	DTR		34900:06:734F	97-283/08:35:55	2ESd
371	283 15:58:39	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	34900:07:001F	97-283/08:35:59	2ESf
372	283 15:58:39	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		34900:07:001F	97-283/08:35:59	2ECs
373	283 15:58:40	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		34900:07:025F	97-283/08:36:01	2ECf

INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 41 DOY 97-279/00:00 - 97-286/00:00

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
374	283 15:59:27	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	34900:08:001F	97-283/08:36:47	2ESf
375	283 15:59:27	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		34900:08:001F	97-283/08:36:47	2ECd
376	283 15:59:27	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:3254	DTR		34900:08:001F	97-283/08:36:47	2ESd
377	283 15:59:27	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		34900:08:002F	97-283/08:36:47	2ECs
378	283 16:00:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-7376					2DP
379	283 17:36:09	31	10RISE			10 DEGREE RISE DSC-10					1V
380	283 19:50:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6823					1DP
381	283 21:12:19	31	60 SET			10 DEGREE SET DSC-60					1V
382	283 23:30:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-6824 (D/L ONLY)					1DP
383	284 00:00:00	31				VGR-31 OWLT IS 09H 30M 52S					1L
384	284 00:00:00	32				VGR-32 OWLT IS 07H 21M 11S					2L
385	284 00:15:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-7377 (D/L ONLY)					2DP
386	284 00:31:52	32	40RISE			10 DEGREE RISE DSC-40					2V
387	284 01:01:32	31	40RISE			10 DEGREE RISE DSC-40					1V
388	284 01:13:43	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
389	284 01:13:43	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

INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 41 DOY 97-279/00:00 - 97-286/00:00

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
390	284 01:14:31	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
391	284 01:14:31	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
392	284 01:17:55	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		34911:46:009F	97-283/17:55:12	2ECf
393	284 01:18:39	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		34911:46:734F	97-283/17:55:55	2ECd
394	284 01:18:39	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:3247	DTR		34911:46:734F	97-283/17:55:55	2ESd
395	284 01:18:43	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	34911:47:001F	97-283/17:55:59	2ESf
396	284 01:18:43	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		34911:47:001F	97-283/17:55:59	2ECs
397	284 01:18:44	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		34911:47:025F	97-283/17:56:01	2ECf
398	284 01:19:31	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	34911:48:001F	97-283/17:56:47	2ESf

INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 41 DOY 97-279/00:00 - 97-286/00:00

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
399	284 01:19:31	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		34911:48:001F	97-283/17:56:47	2ECd
400	284 01:19:31	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2956	DTR		34911:48:001F	97-283/17:56:47	2ESd
401	284 01:19:31	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		34911:48:002F	97-283/17:56:47	2ECs
402	284 01:22:02	32	10RISE			10 DEGREE RISE DSC-10					2V
403	284 02:12:26	32	10 SET			10 DEGREE SET DSC-10					2V
404	284 04:45:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-6824					1DP
405	284 05:01:20	31	10 SET			10 DEGREE SET DSC-10					1V
406	284 07:25:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-7377					2DP
407	284 09:59:46	31	60RISE			10 DEGREE RISE DSC-60					1V
408	284 10:06:57	31	40 SET			10 DEGREE SET DSC-40					1V
409	284 10:33:48	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
410	284 10:33:48	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
411	284 10:34:36	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
412	284 10:34:36	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

INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 41 DOY 97-279/00:00 - 97-286/00:00

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
413	284 10:38:00	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		34923:26:009F	97-284/03:15:12	2ECf
414	284 10:38:44	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		34923:26:734F	97-284/03:15:55	2ECd
415	284 10:38:44	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:2949	DTR		34923:26:734F	97-284/03:15:55	2ESd
416	284 10:38:48	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	34923:27:001F	97-284/03:15:59	2ESf
417	284 10:38:48	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		34923:27:001F	97-284/03:15:59	2ECs
418	284 10:38:49	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		34923:27:025F	97-284/03:16:01	2ECf
419	284 10:39:36	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	34923:28:001F	97-284/03:16:47	2ESf
420	284 10:39:36	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		34923:28:001F	97-284/03:16:47	2ECd
421	284 10:39:36	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2658	DTR		34923:28:001F	97-284/03:16:47	2ESd

INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 41 DOY 97-279/00:00 - 97-286/00:00

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
422	284 10:39:36	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		34923:28:002F	97-284/03:16:47	2ECs
423	284 11:30:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6824 (D/L ONLY)					1DP
424	284 12:00:00	31				VGR-31 OWLT IS 09H 30M 58S					1L
425	284 12:00:00	32				VGR-32 OWLT IS 07H 21M 17S					2L
426	284 12:25:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-7377 (D/L ONLY)					2DP
427	284 12:59:37	32			AC7SSB	(3 -018) SS BIAS CONTROL - PITCH	AACS		34926:23:003F	97-284/05:36:47	2ECa
428	284 15:33:34	32	40 SET			10 DEGREE SET DSC-40					2V
429	284 15:55:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-7377					2DP
430	284 17:32:17	31	10RISE			10 DEGREE RISE DSC-10					1V
431	284 19:45:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6824					1DP
432	284 19:53:53	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
433	284 19:53:53	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
434	284 19:54:41	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
435	284 19:54:41	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
436	284 19:58:05	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		34935:06:009F	97-284/12:35:12	2ECf
437	284 19:58:49	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		34935:06:734F	97-284/12:35:55	2ECd

INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 41 DOY 97-279/00:00 - 97-286/00:00

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
438	284 19:58:49	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:2651	DTR		34935:06:734F	97-284/12:35:55	2ESd
439	284 19:58:53	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	34935:07:001F	97-284/12:35:59	2ESf
440	284 19:58:53	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		34935:07:001F	97-284/12:35:59	2ECs
441	284 19:58:54	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		34935:07:025F	97-284/12:36:01	2ECf
442	284 19:59:41	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	34935:08:001F	97-284/12:36:47	2ESf
443	284 19:59:41	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		34935:08:001F	97-284/12:36:47	2ECd
444	284 19:59:41	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2360	DTR		34935:08:001F	97-284/12:36:47	2ESd
445	284 19:59:41	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		34935:08:002F	97-284/12:36:47	2ECs
446	284 21:08:27	31	60 SET			10 DEGREE SET DSC-60					1V

INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 41 DOY 97-279/00:00 - 97-286/00:00

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
447	284 22:45:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-6825 (D/L ONLY)					1DP
448	285 00:00:00	31				VGR-31 OWLT IS 09H 31M 03S					1L
449	285 00:00:00	32				VGR-32 OWLT IS 07H 21M 23S					2L
450	285 00:10:00	32	34 AOS	OPCH ACE		AOS DSS-34 PASS-7378 (D/L ONLY)					2DP
451	285 00:27:58	32	40RISE			10 DEGREE RISE DSC-40					2V
452	285 00:57:37	31	40RISE			10 DEGREE RISE DSC-40					1V
453	285 01:17:56	32	10RISE			10 DEGREE RISE DSC-10					2V
454	285 02:08:43	32	10 SET			10 DEGREE SET DSC-10					2V
455	285 04:40:00	31	24 LOS	OPCH ACE		LOS DSS-24 PASS-6825					1DP
456	285 04:57:25	31	10 SET			10 DEGREE SET DSC-10					1V
457	285 05:13:57	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
458	285 05:13:57	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
459	285 05:14:45	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
460	285 05:14:45	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
461	285 05:18:09	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		34946:46:009F	97-284/21:55:12	2ECf
462	285 05:18:53	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		34946:46:734F	97-284/21:55:55	2ECd

INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 41 DOY 97-279/00:00 - 97-286/00:00

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
463	285 05:18:53	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:2353	DTR		34946:46:734F	97-284/21:55:55	2ESd
464	285 05:18:57	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	34946:47:001F	97-284/21:55:59	2ESf
465	285 05:18:57	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		34946:47:001F	97-284/21:55:59	2ECs
466	285 05:18:58	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		34946:47:025F	97-284/21:56:01	2ECf
467	285 05:19:45	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	34946:48:001F	97-284/21:56:47	2ESf
468	285 05:19:45	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		34946:48:001F	97-284/21:56:47	2ECd
469	285 05:19:45	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2062	DTR		34946:48:001F	97-284/21:56:47	2ESd
470	285 05:19:45	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		34946:48:002F	97-284/21:56:47	2ECs
471	285 07:20:00	32	34 LOS	OPCH ACE		LOS DSS-34 PASS-7378					2DP

INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 41 DOY 97-279/00:00 - 97-286/00:00

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
472	285 09:55:54	31	60RISE			10 DEGREE RISE DSC-60					1V
473	285 10:03:05	31	40 SET			10 DEGREE SET DSC-40					1V
474	285 10:23:43	31			AC7SSB	(4 +146) SS BIAS CONTROL --- YAW	AACS		41095:24:002F	97-285/00:52:36	1ECa
475	285 12:00:00	31				VGR-31 OWLT IS 09H 31M 08S					1L
476	285 12:00:00	32				VGR-32 OWLT IS 07H 21M 29S					2L
477	285 12:25:00	32	45 AOS	OPCH ACE		AOS DSS-45 PASS-7378 (D/L ONLY)					2DP
478	285 14:34:02	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
479	285 14:34:02	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
480	285 14:34:50	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
481	285 14:34:50	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
482	285 14:38:14	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		34958:26:009F	97-285/07:15:12	2ECf
483	285 14:38:58	32			CC16C	(3000) DTR STATE SELECT:115.2REC	DTR		34958:26:734F	97-285/07:15:55	2ECd
484	285 14:38:58	32				DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:2055	DTR		34958:26:734F	97-285/07:15:55	2ESd

INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 41 DOY 97-279/00:00 - 97-286/00:00

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
485	285 14:39:02	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	34958:27:001F	97-285/07:15:59	2ESf
486	285 14:39:02	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		34958:27:001F	97-285/07:15:59	2ECs
487	285 14:39:03	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		34958:27:025F	97-285/07:16:01	2ECf
488	285 14:39:50	32		ACE OPCH		FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11	FDS	CR-5T	34958:28:001F	97-285/07:16:47	2ESf
489	285 14:39:50	32			CC16C	(7000) DTR STATE SELECT: READY	DTR		34958:28:001F	97-285/07:16:47	2ECd
490	285 14:39:50	32				DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:1764	DTR		34958:28:001F	97-285/07:16:47	2ESd
491	285 14:39:50	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		34958:28:002F	97-285/07:16:47	2ECs
492	285 14:55:00	31	61 AOS	OPCH ACE		AOS DSS-61 PASS-6825 (D/L ONLY)					1DP
493	285 15:29:38	32	40 SET			10 DEGREE SET DSC-40					2V
494	285 15:50:00	32	45 LOS	OPCH ACE		LOS DSS-45 PASS-7378					2DP
495	285 17:28:25	31	10RISE			10 DEGREE RISE DSC-10					1V

INTEGRATED SEQUENCE FOR JST A025F JSX B028F WEEK 41 DOY 97-279/00:00 - 97-286/00:00

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
496	285 17:45:00	31	24 AOS	OPCH ACE		AOS DSS-24 PASS-6826 (D/L ONLY)					1DP
497	285 18:05:00	31	61 LOS	OPCH ACE		LOS DSS-61 PASS-6825					1DP
498	285 21:04:37	31	60 SET			10 DEGREE SET DSC-60					1V
499	285 23:58:07	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
500	285 23:58:07	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
501	285 23:58:55	32		ACE OPCH		>>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG					2ESf
502	285 23:58:55	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
503	286 00:00:00	31				VGR-31 OWLT IS 09H 31M 13S					1L
504	286 00:00:00	32				VGR-32 OWLT IS 07H 21M 35S					2L