INTEGRATED SEQUENCE FOR JST A024F  JSX B027F  WEEK 07  DOY 97-041/00:00 - 97-048/00:00

| 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 | 041 00:00:00 | 31 | | | | VGR-31 OWLT IS 09H 08M 47S | | | | | 1L |
| 2 | 041 00:00:00 | 32 | | | | VGR-32 OWLT IS 07H 10M 31S | | | | | 2L |
| 3 | 041 02:03:59 | 31 | 60RISE | | | 10 DEGREE RISE DSC-60 | | | | | 1V |
| 4 | 041 02:11:11 | 31 | 40 SET | | | 10 DEGREE SET DSC-40 | | | | | 1V |
| 5 | 041 03:13:13 | 32 | | | | B- UVSLEW | | | 27624:23:001F | 97-040/20:00:47 | 2TB |
| 6 | 041 03:13:13 | 32 | | | | SLEW TO HELIO-15A | | | 27624:23:001F | 97-040/20:00:47 | 2T |
| 7 | 041 03:13:13 | 32 | | | | B- PLATPOA | | | 27624:23:001F | 97-040/20:00:47 | 2TB |
| 8 | 041 03:13:13 | 32 | | | AC7SPK | (1 12 2 096 230) EL SLEW R=LOW | AACS | | 27624:23:003F | 97-040/20:00:47 | 2ECa |
| 9 | 041 03:15:11 | 32 | | | | B- SLEND | | | 27624:25:368F | 97-040/20:02:45 | 2TB |
| 10 | 041 03:15:11 | 32 | | | SLEWEND | AZ=270.025 EL=135.790 CO=136.040 | | | 27624:25:368F | 97-040/20:02:45 | 2T |
| 11 | 041 06:09:23 | 31 | | | | B- UVSLEW | | | 33770:34:001F | 97-040/21:00:35 | 1TB |
| 12 | 041 06:09:23 | 31 | | | | SLEW TO HELIO-5B | | | 33770:34:001F | 97-040/21:00:35 | 1T |
| 13 | 041 06:09:23 | 31 | | | | B- PLATPOA | | | 33770:34:001F | 97-040/21:00:35 | 1TB |
| 14 | 041 06:09:23 | 31 | | | AC7SPK | (1 12 2 103 083) EL SLEW R=LOW | AACS | | 33770:34:003F | 97-040/21:00:36 | 1ECa |
| 15 | 041 06:11:31 | 31 | | | | B- SLEND | | | 33770:36:534F | 97-040/21:02:43 | 1TB |
| 16 | 041 06:11:31 | 31 | | | SLEWEND | AZ=319.959 EL=125.012 CO=130.077 | | | 33770:36:534F | 97-040/21:02:43 | 1T |
| 17 | 041 07:32:33 | 32 | 40 SET | | | 10 DEGREE SET DSC-40 | | | | | 2V |
| 18 | 041 08:45:00 | 31 | 65 AOS | OPCH  ACE | | AOS DSS-65 PASS-6580 (D/L ONLY) | | | | | 1DP |
| 19 | 041 09:36:26 | 31 | 10RISE | | | 10 DEGREE RISE DSC-10 | | | | | 1V |
| 20 | 041 12:00:00 | 31 | | | | VGR-31 OWLT IS 09H 08M 47S | | | | | 1L |
| 21 | 041 12:00:00 | 32 | | | | VGR-32 OWLT IS 07H 10M 31S | | | | | 2L |
| 22 | 041 13:10:00 | 31 | 25 AOS | OPCH  ACE | | AOS DSS-25 PASS-6581 (D/L ONLY) | | | | | 1DP |
| 23 | 041 13:12:47 | 31 | 60 SET | | | 10 DEGREE SET DSC-60 | | | | | 1V |

INTEGRATED SEQUENCE FOR JST A024F  JSX B027F  WEEK 07  DOY 97-041/00:00 - 97-048/00:00

| 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 | 041 13:25:00 | 31 | 65 LOS | OPCH  ACE | | LOS DSS-65 PASS-6580 | | | | | 1DP |
| 25 | 041 15:13:13 | 32 | | | | B- UVSLEW | | | 27639:23:001F | 97-041/08:00:47 | 2TB |
| 26 | 041 15:13:13 | 32 | | | | SLEW TO HELIO-16A | | | 27639:23:001F | 97-041/08:00:47 | 2T |
| 27 | 041 15:13:13 | 32 | | | | B- PLATPOA | | | 27639:23:001F | 97-041/08:00:47 | 2TB |
| 28 | 041 15:13:13 | 32 | | | AC7SPK | (1 12 2 104 082) EL SLEW R=LOW | AACS | | 27639:23:003F | 97-041/08:00:47 | 2ECa |
| 29 | 041 15:15:30 | 32 | | | | B- SLEND | | | 27639:25:684F | 97-041/08:03:04 | 2TB |
| 30 | 041 15:15:30 | 32 | | | SLEWEND | AZ=270.025 EL=124.998 CO=125.345 | | | 27639:25:684F | 97-041/08:03:04 | 2T |
| 31 | 041 16:36:14 | 32 | 10RISE | | | 10 DEGREE RISE DSC-10 | | | | | 2V |
| 32 | 041 16:41:30 | 32 | 40RISE | | | 10 DEGREE RISE DSC-40 | | | | | 2V |
| 33 | 041 17:01:17 | 31 | 40RISE | | | 10 DEGREE RISE DSC-40 | | | | | 1V |
| 34 | 041 18:30:00 | 32 | 45 AOS | OPCH  ACE | | AOS DSS-45 PASS-7134 (D/L ONLY) | | | | | 2DP |
| 35 | 041 19:02:58 | 32 | 10 SET | | | 10 DEGREE SET DSC-10 | | | | | 2V |
| 36 | 041 21:00:00 | 31 | 25 LOS | OPCH  ACE | | LOS DSS-25 PASS-6581 | | | | | 1DP |
| 37 | 041 21:01:08 | 31 | 10 SET | | | 10 DEGREE SET DSC-10 | | | | | 1V |
| 38 | 041 21:10:01 | 32 | | | AC7SSB | (4 +159) SS BIAS CONTROL --- YAW | AACS | | 27646:49:003F | 97-041/13:57:35 | 2ECa |
| 39 | 042 00:00:00 | 31 | | | |  VGR-31 OWLT IS 09H 08M 46S | | | | | 1L |
| 40 | 042 00:00:00 | 32 | | | |  VGR-32 OWLT IS 07H 10M 31S | | | | | 2L |
| 41 | 042 02:00:00 | 32 | 45 LOS | OPCH  ACE | | LOS DSS-45 PASS-7134 | | | | | 2DP |
| 42 | 042 02:00:03 | 31 | 60RISE | | | 10 DEGREE RISE DSC-60 | | | | | 1V |
| 43 | 042 02:07:15 | 31 | 40 SET | | | 10 DEGREE SET DSC-40 | | | | | 1V |
| 44 | 042 03:10:00 | 31 | 65 AOS | OPCH  ACE | | AOS DSS-65 PASS-6581 (D/L ONLY) | | | | | 1DP |
| 45 | 042 03:13:13 | 32 | | | | B- UVSLEW | | | 27654:23:001F | 97-041/20:00:47 | 2TB |
| 46 | 042 03:13:13 | 32 | | | | SLEW TO HELIO-17A | | | 27654:23:001F | 97-041/20:00:47 | 2T |

 INTEGRATED SEQUENCE FOR JST A024F  JSX B027F  WEEK 07  DOY 97-041/00:00 - 97-048/00:00

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 47 | 042 03:13:13 | 32 | | | | B- PLATPOA | | | 27654:23:001F | 97-041/20:00:47 | 2TB |
| 48 | 042 03:13:13 | 32 | | | AC7SPK | (1 12 2 111 171) EL SLEW R=LOW | AACS | | 27654:23:003F | 97-041/20:00:47 | 2ECa |
| 49 | 042 03:15:20 | 32 | | | | B- SLEND | | | 27654:25:518F | 97-041/20:02:54 | 2TB |
| 50 | 042 03:15:20 | 32 | | | SLEWEND | AZ=270.025 EL=114.997 CO=115.447 | | | 27654:25:518F | 97-041/20:02:54 | 2T |
| 51 | 042 06:09:21 | 31 | | | | B- UVSLEW | | | 33800:34:001F | 97-041/21:00:35 | 1TB |
| 52 | 042 06:09:21 | 31 | | | | SLEW TO HELIO-6B | | | 33800:34:001F | 97-041/21:00:35 | 1T |
| 53 | 042 06:09:21 | 31 | | | | B- PLATPOA | | | 33800:34:001F | 97-041/21:00:35 | 1TB |
| 54 | 042 06:09:21 | 31 | | | AC7SPK | (1 12 1 097 162) EL SLEW R=LOW | AACS | | 33800:34:003F | 97-041/21:00:36 | 1ECa |
| 55 | 042 06:11:16 | 31 | | | | B- SLEND | | | 33800:36:318F | 97-041/21:02:30 | 1TB |
| 56 | 042 06:11:16 | 31 | | | SLEWEND | AZ=319.959 EL=134.002 CO=139.006 | | | 33800:36:318F | 97-041/21:02:30 | 1T |
| 57 | 042 07:28:45 | 32 | 40 SET | | | 10 DEGREE SET DSC-40 | | | | | 2V |
| 58 | 042 09:32:31 | 31 | 10RISE | | | 10 DEGREE RISE DSC-10 | | | | | 1V |
| 59 | 042 11:05:00 | 31 | 24 AOS | OPCH  ACE | | AOS DSS-24 PASS-6582 (U/L PASS) | | | | | 1DP |
| 60 | 042 11:20:00 | 31 | 65 LOS | OPCH  ACE | | LOS DSS-65 PASS-6581 | | | | | 1DP |
| 61 | 042 12:00:00 | 31 | | | | VGR-31 OWLT IS 09H 08M 45S | | | | | 1L |
| 62 | 042 12:00:00 | 32 | | | | VGR-32 OWLT IS 07H 10M 30S | | | | | 2L |
| 63 | 042 13:05:00 | 31 | 24 | OPCH  24 | | ==   START TLC TEST UP-LINK   == <br> ==  EXECUTE PER DSN SUPPLIED  == <br> ==     TUNING INSTRUCTIONS     == | | | | | 1TD |
| 64 | 042 13:05:00 | 31 | 24 | OPCH  24 | | ==     TLC TEST UP-LINK     == <br> TURN RANGING MOD OFF (IF APPL) | | | | | 1TD |

| 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 | 042 13:06:00 | 31 | 24 | OPCH    24 | | ==      TLC TEST UP-LINK      == <br> TURN COMMAND MOD OFF (IF APPL) <br> NO COMMANDING FOR 1 HR 56 MIN | | | | | 1TD |
| 66 | 042 13:07:00 | 31 | 24 | OPCH    24 | | ==      TLC TEST UP-LINK      == <br> ==     TUNE U/L AT 48 HZ/SEC    == <br> ==      TO XA-65 KHZ (S-BAND)    == | | | | | 1TD |
| 67 | 042 13:08:51 | 31 | 60 SET | | | 10 DEGREE SET DSC-60 | | | | | 1V |
| 68 | 042 13:20:00 | 31 | 25 AOS | OPCH   ACE | | AOS DSS-25 PASS-6582 (D/L ONLY) | | | | | 1DP |
| 69 | 042 13:32:00 | 31 | 24 | OPCH    24 | | ==      END TLC TEST UP-LINK     == <br> ==      TURN TRANSMITTER OFF     == <br> TUNE TO TSF @ 48 HZ/SEC (S-BAND) | | | | | 1TD |
| 70 | 042 13:35:00 | 31 | 24 LOS | OPCH   ACE | | LOS DSS-24 PASS-6582 | | | | | 1DP |
| 71 | 042 15:13:12 | 32 | | | | B- UVSLEW | | | 27669:23:001F | 97-042/08:00:47 | 2TB |
| 72 | 042 15:13:12 | 32 | | | | SLEW TO HELIO-18A | | | 27669:23:001F | 97-042/08:00:47 | 2T |
| 73 | 042 15:13:12 | 32 | | | | B- PLATPOA | | | 27669:23:001F | 97-042/08:00:47 | 2TB |
| 74 | 042 15:13:12 | 32 | | | AC7SPK | (1 12 2 132 173) EL SLEW R=LOW | AACS | | 27669:23:003F | 97-042/08:00:47 | 2ECa |
| 75 | 042 15:17:12 | 32 | | | AC7SSB | (3 +014) SS BIAS CONTROL - PITCH | AACS | | 27669:28:002F | 97-042/08:04:47 | 2ECa |
| 76 | 042 15:19:22 | 32 | | | | B- SLEND | | | 27669:30:568F | 97-042/08:06:57 | 2TB |
| 77 | 042 15:19:22 | 32 | | | SLEWEND | AZ=270.025 EL=84.994 CO=85.620 | | | 27669:30:568F | 97-042/08:06:57 | 2T |
| 78 | 042 16:30:00 | 32 | 45 AOS | OPCH   ACE | | AOS DSS-45 PASS-7135 (D/L ONLY) | | | | | 2DP |
| 79 | 042 16:32:30 | 32 | 10RISE | | | 10 DEGREE RISE DSC-10 | | | | | 2V |
| 80 | 042 16:37:38 | 32 | 40RISE | | | 10 DEGREE RISE DSC-40 | | | | | 2V |
| 81 | 042 16:57:25 | 31 | 40RISE | | | 10 DEGREE RISE DSC-40 | | | | | 1V |

INTEGRATED SEQUENCE FOR JST A024F  JSX B027F  WEEK 07  DOY 97-041/00:00 - 97-048/00:00

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 82 | 042 18:59:01 | 32 | 10 SET | | | 10 DEGREE SET DSC-10 | | | | | 2V |
| 83 | 042 20:24:12 | 32 | | ACE  OPCH | | >>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | 2ESf |
| 84 | 042 20:24:12 | 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 |
| 85 | 042 20:25:00 | 32 | | ACE  OPCH | | >>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | 2ESf |
| 86 | 042 20:25:00 | 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 |
| 87 | 042 20:28:24 | 32 | | | | BEGIN PWSREC | | | 27675:57:001F | 97-042/13:15:59 | 2T |
| 88 | 042 20:28:24 | 32 | | | | B- DRGS4B | | | 27675:57:001F | 97-042/13:15:59 | 2TB |
| 89 | 042 20:28:24 | 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 | | 27675:57:009F | 97-042/13:16:00 | 2ECf |
| 90 | 042 20:29:08 | 32 | | | | BEGIN RECORDING PWS DATA | | | 27675:57:734F | 97-042/13:16:43 | 2T |
| 91 | 042 20:29:08 | 32 | | | CC16C | (3000) DTR STATE SELECT:115.2REC | DTR | | 27675:57:734F | 97-042/13:16:43 | 2ECd |
| 92 | 042 20:29:08 | 32 | | | | DTR STATUS   MODE:REC      RATE:115.2K   DIR:F   TRK:3    TIC:0250 | DTR | | 27675:57:734F | 97-042/13:16:43 | 2ESd |
| 93 | 042 20:29:12 | 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 | 27675:58:001F | 97-042/13:16:47 | 2ESf |

INTEGRATED SEQUENCE FOR JST A024F  JSX B027F  WEEK 07  DOY 97-041/00:00 - 97-048/00:00

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 94 | 042 20:29:12 | 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 | | 27675:58:002F | 97-042/13:16:47 | 2ECs |
| 95 | 042 20:29:13 | 32 | | | | B- DRCRUS | | | 27675:58:018F | 97-042/13:16:48 | 2TB |
| 96 | 042 20:29:13 | 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 | | 27675:58:025F | 97-042/13:16:49 | 2ECf |
| 97 | 042 20:30:00 | 32 | | ACE   OPCH | | _____ FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11 _____ | FDS | CR-5T | 27675:59:001F | 97-042/13:17:35 | 2ESf |
| 98 | 042 20:30:00 | 32 | | | CC16C | (7000) DTR STATE SELECT: READY | DTR | | 27675:59:001F | 97-042/13:17:35 | 2ECd |
| 99 | 042 20:30:00 | 32 | | | | _____ DTR STATUS  MODE:RDY      RATE:000.0K  DIR:F   TRK:3    TIC:0541 _____ | DTR | | 27675:59:001F | 97-042/13:17:35 | 2ESd |
| 100 | 042 20:30:00 | 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 | | 27675:59:002F | 97-042/13:17:35 | 2ECs |
| 101 | 042 20:30:01 | 32 | | | | END PWSREC | | | 27675:59:018F | 97-042/13:17:36 | 2T |
| 102 | 042 20:55:00 | 31 | 25 LOS | OPCH   ACE | | LOS DSS-25 PASS-6582 | | | | | 1DP |
| 103 | 042 20:57:15 | 31 | 10 SET | | | 10 DEGREE SET DSC-10 | | | | | 1V |
| 104 | 042 20:57:56 | 31 | | ACE   OPCH | | >>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | 1ESf |
| 105 | 042 20:57:56 | 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 |

INTEGRATED SEQUENCE FOR JST A024F  JSX B027F  WEEK 07  DOY 97-041/00:00 - 97-048/00:00

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 106 | 042 20:58:44 | 31 | | ACE   OPCH | | >>>>>>>> 5 MIN WARNING <<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | 1ESf |
| 107 | 042 20:58:44 | 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 |
| 108 | 042 21:01:20 | 31 | | | | BEGIN PWSREC.31 | | | 33819:09:001F | 97-042/11:52:35 | 1T |
| 109 | 042 21:01:20 | 31 | | | SC32AJ | (10) PLS CONFIG CMD | FDS | | 33819:09:009F | 97-042/11:52:36 | 1ECf |
| 110 | 042 21:02:08 | 31 | | | | B- DRGS4B | | | 33819:10:001F | 97-042/11:53:23 | 1TB |
| 111 | 042 21:02:08 | 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 | | 33819:10:009F | 97-042/11:53:24 | 1ECf |
| 112 | 042 21:02:52 | 31 | | | | BEGIN RECORDING PWS DATA | | | 33819:10:734F | 97-042/11:54:07 | 1T |
| 113 | 042 21:02:52 | 31 | | | CC16C | (3000) DTR STATE SELECT:115.2REC | DTR | | 33819:10:735F | 97-042/11:54:08 | 1ECd |
| 114 | 042 21:02:52 | 31 | | | | DTR STATUS    MODE:REC      RATE:115.2K    DIR:R    TRK:2    TIC:2343 | DTR | | 33819:10:735F | 97-042/11:54:08 | 1ESd |
| 115 | 042 21:02:56 | 31 | | ACE   OPCH | | FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 ---------> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION | FDS | GS-4B | 33819:11:001F | 97-042/11:54:11 | 1ESf |
| 116 | 042 21:02:56 | 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 | | 33819:11:002F | 97-042/11:54:12 | 1ECs |
| 117 | 042 21:02:57 | 31 | | | | B- DRCRUS | | | 33819:11:018F | 97-042/11:54:12 | 1TB |

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 118 | 042 21:02:57 | 31 | | | SC06BB | (53 0 07 0) FDS MODE TO:    CR-5T<br>PLS INTEGRATION MODE:   0.96 SEC<br>PPS SAFING COMMAND  :        N/A<br>ENGINEERING FORMAT  :      CRUISE<br>AACS READOUT MODE   :   TELEMETRY | FDS | | 33819:11:026F | 97-042/11:54:13 | 1ECf |
| 119 | 042 21:03:44 | 31 | | ACE   OPCH | | _____<br>       FDS STATUS<br>CR-5T/X160/S10<br>MEM:PA/FDS11 | FDS | CR-5T | 33819:12:001F | 97-042/11:54:59 | 1ESf |
| 120 | 042 21:03:44 | 31 | | | CC16C | (7000) DTR STATE SELECT: READY | DTR | | 33819:12:002F | 97-042/11:55:00 | 1ECd |
| 121 | 042 21:03:44 | 31 | | | | _____<br>       DTR STATUS<br>  MODE:RDY      RATE:000.0K<br>  DIR:R    TRK:2    TIC:2051 | DTR | | 33819:12:002F | 97-042/11:55:00 | 1ESd |
| 122 | 042 21:03:44 | 31 | | | CC3A | (32310) X-BD TMU STATE CHANGE<br>DRIVER(S) 1 AND 2 ON<br>MOD INDEX=32 DATA RATE=HIGH<br>SUBCARRIER FREQ=22.5KHZ | MDS | | 33819:12:002F | 97-042/11:55:00 | 1ECs |
| 123 | 042 21:04:32 | 31 | | | SC32AJ | (11) PLS CONFIG CMD | FDS | | 33819:13:009F | 97-042/11:55:48 | 1ECf |
| 124 | 042 21:04:33 | 31 | | | | END PWSREC.31 | | | 33819:13:018F | 97-042/11:55:48 | 1T |
| 125 | 042 21:54:36 | 32 | | ACE   OPCH | | >>>>>>>> 5 MIN WARNING <<<<<<<<<<<br>FOR FDS MODE OR FDS STATUS CHG | | | | | 2ESf |
| 126 | 042 21:54:36 | 32 | | ACE   OPCH | | >>>>>>>> 5 MIN WARNING <<<<<<<<<<br>FOR CHG IN X-BD D/L CONFIG<br>MOD INDEX=32 DATA RATE=HIGH<br>SUBCARRIER FREQ=22.5KHZ | | | | | 22EC |
| 127 | 042 21:54:48 | 32 | | | | BEGIN PMPCALLR | | | 27677:45:001F | 97-042/14:42:23 | 2T |
| 128 | 042 21:58:48 | 32 | | | | B- DRCR5T | | | 27677:50:001F | 97-042/14:46:23 | 2TB |
| 129 | 042 21:58:48 | 32 | | | SC06BB | (53 0 07 0) FDS MODE TO:    CR-5T<br>PLS INTEGRATION MODE:   0.96 SEC<br>PPS SAFING COMMAND  :        N/A<br>ENGINEERING FORMAT  :      CRUISE<br>AACS READOUT MODE   :   TELEMETRY | FDS | | 27677:50:009F | 97-042/14:46:24 | 2ECf |

INTEGRATED SEQUENCE FOR JST A024F  JSX B027F  WEEK 07  DOY 97-041/00:00 - 97-048/00:00

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 130 | 042 21:59:36 | 32 | | ACE  OPCH | | FDS STATUS<br>CR-5T/X160/S10<br>MEM:PB/FDS11 SA/FDS11 | FDS | CR-5T | 27677:51:001F | 97-042/14:47:11 | 2ESf |
| 131 | 042 21:59:36 | 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 | | 27677:51:001F | 97-042/14:47:11 | 2ECs |
| 132 | 042 22:06:00 | 32 | | | SC06BY | (7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED | FDS | | 27677:59:009F | 97-042/14:53:36 | 2ECf |
| 133 | 042 22:06:48 | 32 | | | | BEGIN PLS/MAG/PESCAL | | | 27678:00:001F | 97-042/14:54:23 | 2T |
| 134 | 042 23:49:12 | 32 | | | | END PLSCAL | | | 27680:08:001F | 97-042/16:36:47 | 2T |
| 135 | 043 00:00:00 | 31 | | | | VGR-31 OWLT IS 09H 08M 44S | | | | | 1L |
| 136 | 043 00:00:00 | 32 | | | | VGR-32 OWLT IS 07H 10M 30S | | | | | 2L |
| 137 | 043 01:09:12 | 32 | | | | END MAGCAL | | | 27681:48:001F | 97-042/17:56:47 | 2T |
| 138 | 043 01:22:36 | 32 | | ACE  OPCH | | >>>>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | 2ESf |
| 139 | 043 01:22:36 | 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 |
| 140 | 043 01:26:48 | 32 | | | | END PESCAL | | | 27682:10:001F | 97-042/18:14:23 | 2T |
| 141 | 043 01:26:48 | 32 | | | | B- DRCRUS | | | 27682:10:001F | 97-042/18:14:23 | 2TB |
| 142 | 043 01:26:48 | 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 | | 27682:10:010F | 97-042/18:14:24 | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 143 | 043 01:27:36 | 32 | | ACE  OPCH | | FDS STATUS  CR-5T/X160/S10  MEM:PB/FDS11 SA/FDS11 | FDS | CR-5T | 27682:11:001F | 97-042/18:15:11 | 2ESf |
| 144 | 043 01:27:36 | 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 | | 27682:11:002F | 97-042/18:15:11 | 2ECs |
| 145 | 043 01:27:37 | 32 | | | | END PMPCALLR | | | 27682:11:018F | 97-042/18:15:12 | 2T |
| 146 | 043 01:56:08 | 31 | 60RISE | | | 10 DEGREE RISE DSC-60 | | | | | 1V |
| 147 | 043 02:03:19 | 31 | 40 SET | | | 10 DEGREE SET DSC-40 | | | | | 1V |
| 148 | 043 02:40:00 | 31 | 63 AOS | OPCH  ACE | | AOS DSS-63 PASS-6582 (D/L ONLY) | | | | | 1DP |
| 149 | 043 03:13:12 | 32 | | | | B- UVSLEW | | | 27684:23:001F | 97-042/20:00:47 | 2TB |
| 150 | 043 03:13:12 | 32 | | | | SLEW TO HELIO-19A | | | 27684:23:001F | 97-042/20:00:47 | 2T |
| 151 | 043 03:13:12 | 32 | | | | B- PLATPOA | | | 27684:23:001F | 97-042/20:00:47 | 2TB |
| 152 | 043 03:13:12 | 32 | | | AC7SPK | (1 12 2 153 176) EL SLEW R=LOW | AACS | | 27684:23:003F | 97-042/20:00:47 | 2ECa |
| 153 | 043 03:19:22 | 32 | | | | B- SLEND | | | 27684:30:568F | 97-042/20:06:57 | 2TB |
| 154 | 043 03:19:22 | 32 | | | SLEWEND | AZ=270.025 EL=54.976 CO=55.837 | | | 27684:30:568F | 97-042/20:06:57 | 2T |
| 155 | 043 05:40:00 | 31 | 65 AOS | OPCH  ACE | | AOS DSS-65 PASS-6582 (D/L ONLY) | | | | | 1DP |
| 156 | 043 05:55:00 | 31 | 63 LOS | OPCH  ACE | | LOS DSS-63 PASS-6582 | | | | | 1DP |
| 157 | 043 06:09:19 | 31 | | | | B- UVSLEW | | | 33830:34:001F | 97-042/21:00:35 | 1TB |
| 158 | 043 06:09:19 | 31 | | | | SLEW TO HELIO-7B | | | 33830:34:001F | 97-042/21:00:35 | 1T |
| 159 | 043 06:09:19 | 31 | | | | B- PLATPOA | | | 33830:34:001F | 97-042/21:00:35 | 1TB |
| 160 | 043 06:09:19 | 31 | | | AC7SPK | (1 12 2 088 100) EL SLEW R=LOW | AACS | | 33830:34:003F | 97-042/21:00:36 | 1ECa |
| 161 | 043 06:12:03 | 31 | | | | B- SLEND | | | 33830:37:334F | 97-042/21:03:19 | 1TB |
| 162 | 043 06:12:03 | 31 | | | SLEWEND | AZ=319.959 EL=147.006 CO=151.847 | | | 33830:37:334F | 97-042/21:03:19 | 1T |

INTEGRATED SEQUENCE FOR JST A024F  JSX B027F  WEEK 07  DOY 97-041/00:00 - 97-048/00:00

| 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 | 043 07:21:19 | 31 | | | | B- RFSTLC | | | 33832:04:001F | 97-042/22:12:35 | 1TB |
| 164 | 043 07:24:56 | 32 | 40 SET | | | 10 DEGREE SET DSC-40 | | | | | 2V |
| 165 | 043 07:40:00 | 32 | 45 LOS | OPCH  ACE | | LOS DSS-45 PASS-7135 | | | | | 2DP |
| 166 | 043 07:49:31 | 31 | 65 | OPCH   65 | | ==  START TLC TEST DOWN-LINK  == | | | | | 1TD |
| 167 | 043 08:50:31 | 31 | 65 | OPCH   65 | | ==   END TLC TEST DOWN-LINK   == | | | | | 1TD |
| 168 | 043 09:28:36 | 31 | 10RISE | | | 10 DEGREE RISE DSC-10 | | | | | 1V |
| 169 | 043 12:00:00 | 31 | | | |  VGR-31 OWLT IS 09H 08M 43S | | | | | 1L |
| 170 | 043 12:00:00 | 32 | | | |  VGR-32 OWLT IS 07H 10M 30S | | | | | 2L |
| 171 | 043 13:00:00 | 31 | 25 AOS | OPCH  ACE | | AOS DSS-25 PASS-6583 (D/L ONLY) | | | | | 1DP |
| 172 | 043 13:04:54 | 31 | 60 SET | | | 10 DEGREE SET DSC-60 | | | | | 1V |
| 173 | 043 13:20:00 | 31 | 65 LOS | OPCH  ACE | | LOS DSS-65 PASS-6582 | | | | | 1DP |
| 174 | 043 15:13:11 | 32 | | | | B- UVSLEW | | | 27699:23:001F | 97-043/08:00:47 | 2TB |
| 175 | 043 15:13:11 | 32 | | | | SLEW TO HELIO-20A | | | 27699:23:001F | 97-043/08:00:47 | 2T |
| 176 | 043 15:13:11 | 32 | | | | B- PLATPOA | | | 27699:23:001F | 97-043/08:00:47 | 2TB |
| 177 | 043 15:13:11 | 32 | | | AC7SPK | (1 12 1 170 134) EL SLEW R=LOW | AACS | | 27699:23:003F | 97-043/08:00:47 | 2ECa |
| 178 | 043 15:18:20 | 32 | | | | B- SLEND | | | 27699:29:351F | 97-043/08:05:56 | 2TB |
| 179 | 043 15:18:20 | 32 | | | SLEWEND | AZ=270.025 EL=29.945 CO=31.152 | | | 27699:29:351F | 97-043/08:05:56 | 2T |
| 180 | 043 16:28:47 | 32 | 10RISE | | | 10 DEGREE RISE DSC-10 | | | | | 2V |
| 181 | 043 16:33:46 | 32 | 40RISE | | | 10 DEGREE RISE DSC-40 | | | | | 2V |
| 182 | 043 16:53:32 | 31 | 40RISE | | | 10 DEGREE RISE DSC-40 | | | | | 1V |
| 183 | 043 17:35:00 | 32 | 45 AOS | OPCH  ACE | | AOS DSS-45 PASS-7136 (D/L ONLY) | | | | | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 184 | 043 18:55:03 | 32 | 10 SET | | | 10 DEGREE SET DSC-10 | | | | | 2V |
| 185 | 043 20:50:00 | 31 | 25 LOS | OPCH  ACE | | LOS DSS-25 PASS-6583 | | | | | 1DP |
| 186 | 043 20:53:22 | 31 | 10 SET | | | 10 DEGREE SET DSC-10 | | | | | 1V |
| 187 | 044 00:00:00 | 31 | | | | VGR-31 OWLT IS 09H 08M 42S | | | | | 1L |
| 188 | 044 00:00:00 | 32 | | | | VGR-32 OWLT IS 07H 10M 29S | | | | | 2L |
| 189 | 044 01:30:00 | 32 | 45 LOS | OPCH  ACE | | LOS DSS-45 PASS-7136 | | | | | 2DP |
| 190 | 044 01:52:12 | 31 | 60RISE | | | 10 DEGREE RISE DSC-60 | | | | | 1V |
| 191 | 044 01:59:24 | 31 | 40 SET | | | 10 DEGREE SET DSC-40 | | | | | 1V |
| 192 | 044 03:00:00 | 31 | 63 AOS | OPCH  ACE | | AOS DSS-63 PASS-6583 (D/L ONLY) | | | | | 1DP |
| 193 | 044 05:50:00 | 31 | 63 LOS | OPCH  ACE | | LOS DSS-63 PASS-6583 | | | | | 1DP |
| 194 | 044 05:50:00 | 31 | 65 AOS | OPCH  ACE | | AOS DSS-65 PASS-6583 (D/L ONLY) | | | | | 1DP |
| 195 | 044 06:09:17 | 31 | | | | B- UVSLEW | | | 33860:34:001F | 97-043/21:00:35 | 1TB |
| 196 | 044 06:09:17 | 31 | | | | SLEW TO HELIO-8B | | | 33860:34:001F | 97-043/21:00:35 | 1T |
| 197 | 044 06:09:17 | 31 | | | | B- PLATPOA | | | 33860:34:001F | 97-043/21:00:35 | 1TB |
| 198 | 044 06:09:17 | 31 | | | AC7SPK | (1 12 2 082 047) EL SLEW R=LOW | AACS | | 33860:34:003F | 97-043/21:00:36 | 1ECa |
| 199 | 044 06:09:59 | 32 | | | AC7SSB | (4 +158) SS BIAS CONTROL --- YAW | AACS | | 27718:04:002F | 97-043/22:57:35 | 2ECa |
| 200 | 044 06:11:13 | 31 | | | | B- SLEND | | | 33860:36:334F | 97-043/21:02:31 | 1TB |
| 201 | 044 06:11:13 | 31 | | | SLEWEND | AZ=319.959 EL=156.010 CO=160.614 | | | 33860:36:334F | 97-043/21:02:31 | 1T |
| 202 | 044 07:21:07 | 32 | 40 SET | | | 10 DEGREE SET DSC-40 | | | | | 2V |
| 203 | 044 09:14:05 | 31 | | | AC7SSB | (3 -009) SS BIAS CONTROL - PITCH | AACS | | 33864:25:002F | 97-044/00:05:24 | 1ECa |
| 204 | 044 09:20:00 | 31 | 25 AOS | OPCH  ACE | | AOS DSS-25 PASS-6584 (D/L ONLY) | | | | | 1DP |
| 205 | 044 09:24:40 | 31 | 10RISE | | | 10 DEGREE RISE DSC-10 | | | | | 1V |
| 206 | 044 09:25:00 | 31 | 65 LOS | OPCH  ACE | | LOS DSS-65 PASS-6583 | | | | | 1DP |

| ITEM NO | TRM-OR-ERT DOY-HH:MM:SS | SC ID | DSN | ACTION BY>>TO | COMMAND | EVENT-DESCRIPTION | S/C SBSYS | TLM FMT | FDS-COUNT | SCE-TIME | SORT CODE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 207 | 044 12:00:00 | 31 | | | | VGR-31 OWLT IS 09H 08M 41S | | | | | 1L |
| 208 | 044 12:00:00 | 32 | | | | VGR-32 OWLT IS 07H 10M 29S | | | | | 2L |
| 209 | 044 13:00:57 | 31 | 60 SET | | | 10 DEGREE SET DSC-60 | | | | | 1V |
| 210 | 044 16:00:00 | 32 | 43 AOS | OPCH  ACE | | AOS DSS-43 PASS-7137 (U/L PASS) XMTR ON PER TELECOM TRKING FORM | | | | | 2DP |
| 211 | 044 16:25:05 | 32 | 10RISE | | | 10 DEGREE RISE DSC-10 | | | | | 2V |
| 212 | 044 16:29:55 | 32 | 40RISE | | | 10 DEGREE RISE DSC-40 | | | | | 2V |
| 213 | 044 16:49:39 | 31 | 40RISE | | | 10 DEGREE RISE DSC-40 | | | | | 1V |
| 214 | 044 17:45:00 | 32 | 45 AOS | OPCH  ACE | | AOS DSS-45 PASS-7137 (D/L ONLY) | | | | | 2DP |
| 215 | 044 18:00:00 | 32 | 43 LOS | OPCH  ACE | | LOS DSS-43 PASS-7137 | | | | | 2DP |
| 216 | 044 18:51:06 | 32 | 10 SET | | | 10 DEGREE SET DSC-10 | | | | | 2V |
| 217 | 044 20:45:00 | 31 | 25 LOS | OPCH  ACE | | LOS DSS-25 PASS-6584 | | | | | 1DP |
| 218 | 044 20:49:29 | 31 | 10 SET | | | 10 DEGREE SET DSC-10 | | | | | 1V |
| 219 | 045 00:00:00 | 31 | | | | VGR-31 OWLT IS 09H 08M 40S | | | | | 1L |
| 220 | 045 00:00:00 | 32 | | | | VGR-32 OWLT IS 07H 10M 28S | | | | | 2L |
| 221 | 045 01:48:16 | 31 | 60RISE | | | 10 DEGREE RISE DSC-60 | | | | | 1V |
| 222 | 045 01:55:28 | 31 | 40 SET | | | 10 DEGREE SET DSC-40 | | | | | 1V |
| 223 | 045 02:35:00 | 31 | 63 AOS | OPCH  ACE | | AOS DSS-63 PASS-6584 (D/L ONLY) | | | | | 1DP |
| 224 | 045 05:15:00 | 31 | 65 AOS | OPCH  ACE | | AOS DSS-65 PASS-6584 (D/L ONLY) | | | | | 1DP |
| 225 | 045 05:30:00 | 31 | 63 LOS | OPCH  ACE | | LOS DSS-63 PASS-6584 | | | | | 1DP |
| 226 | 045 06:09:15 | 31 | | | | B- UVSLEW | | | 33890:34:001F | 97-044/21:00:35 | 1TB |
| 227 | 045 06:09:15 | 31 | | | | SLEW TO HELIO-9B | | | 33890:34:001F | 97-044/21:00:35 | 1T |
| 228 | 045 06:09:15 | 31 | | | | B- PLATPOA | | | 33890:34:001F | 97-044/21:00:35 | 1TB |
| 229 | 045 06:09:15 | 31 | | | AC7SPK | (1 12 1 075 125) EL SLEW R=LOW | AACS | | 33890:34:003F | 97-044/21:00:36 | 1ECa |

INTEGRATED SEQUENCE FOR JST A024F  JSX B027F  WEEK 07  DOY 97-041/00:00 - 97-048/00:00

| ITEM NO | TRM-OR-ERT DOY-HH:MM:SS | SC ID | DSN | ACTION BY>>TO | COMMAND | EVENT-DESCRIPTION | S/C SBSYS | TLM FMT | FDS-COUNT | SCE-TIME | SORT CODE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 230 | 045 06:11:11 | 31 | | | | B- SLEND | | | 33890:36:334F | 97-044/21:02:31 | 1TB |
| 231 | 045 06:11:11 | 31 | | | SLEWEND | AZ=319.959 EL=165.030 CO=169.056 | | | 33890:36:334F | 97-044/21:02:31 | 1T |
| 232 | 045 07:17:19 | 32 | 40 SET | | | 10 DEGREE SET DSC-40 | | | | | 2V |
| 233 | 045 07:30:00 | 32 | 45 LOS | OPCH  ACE | | LOS DSS-45 PASS-7137 | | | | | 2DP |
| 234 | 045 09:20:45 | 31 | 10RISE | | | 10 DEGREE RISE DSC-10 | | | | | 1V |
| 235 | 045 09:25:00 | 31 | 25 AOS | OPCH  ACE | | AOS DSS-25 PASS-6585 (D/L ONLY) | | | | | 1DP |
| 236 | 045 09:40:00 | 31 | 65 LOS | OPCH  ACE | | LOS DSS-65 PASS-6584 | | | | | 1DP |
| 237 | 045 12:00:00 | 31 | | | |  VGR-31 OWLT IS 09H 08M 39S | | | | | 1L |
| 238 | 045 12:00:00 | 32 | | | |  VGR-32 OWLT IS 07H 10M 28S | | | | | 2L |
| 239 | 045 12:57:00 | 31 | 60 SET | | | 10 DEGREE SET DSC-60 | | | | | 1V |
| 240 | 045 16:10:00 | 32 | 45 AOS | OPCH  ACE | | AOS DSS-45 PASS-7138 (D/L ONLY) | | | | | 2DP |
| 241 | 045 16:21:22 | 32 | 10RISE | | | 10 DEGREE RISE DSC-10 | | | | | 2V |
| 242 | 045 16:26:03 | 32 | 40RISE | | | 10 DEGREE RISE DSC-40 | | | | | 2V |
| 243 | 045 16:45:46 | 31 | 40RISE | | | 10 DEGREE RISE DSC-40 | | | | | 1V |
| 244 | 045 18:47:08 | 32 | 10 SET | | | 10 DEGREE SET DSC-10 | | | | | 2V |
| 245 | 045 19:45:00 | 31 | 25 LOS | OPCH  ACE | | LOS DSS-25 PASS-6585 | | | | | 1DP |
| 246 | 045 20:45:36 | 31 | 10 SET | | | 10 DEGREE SET DSC-10 | | | | | 1V |
| 247 | 046 00:00:00 | 31 | | | |  VGR-31 OWLT IS 09H 08M 38S | | | | | 1L |
| 248 | 046 00:00:00 | 32 | | | |  VGR-32 OWLT IS 07H 10M 27S | | | | | 2L |
| 249 | 046 01:44:20 | 31 | 60RISE | | | 10 DEGREE RISE DSC-60 | | | | | 1V |
| 250 | 046 01:51:32 | 31 | 40 SET | | | 10 DEGREE SET DSC-40 | | | | | 1V |
| 251 | 046 06:09:13 | 31 | | | | B- UVSLEW | | | 33920:34:001F | 97-045/21:00:35 | 1TB |
| 252 | 046 06:09:13 | 31 | | | | SLEW TO HELIO-10B | | | 33920:34:001F | 97-045/21:00:35 | 1T |

INTEGRATED SEQUENCE FOR JST A024F  JSX B027F  WEEK 07  DOY 97-041/00:00 - 97-048/00:00

| ITEM NO | TRM-OR-ERT DOY-HH:MM:SS | SC ID | DSN | ACTION BY>>TO | COMMAND | EVENT-DESCRIPTION | S/C SBSYS | TLM FMT | FDS-COUNT | SCE-TIME | SORT CODE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 253 | 046 06:09:13 | 31 | | | | B- PLATPOA | | | 33920:34:001F | 97-045/21:00:35 | 1TB |
| 254 | 046 06:09:13 | 31 | | | AC7SPK | (1 12 1 068 036) EL SLEW R=LOW | AACS | | 33920:34:003F | 97-045/21:00:36 | 1ECa |
| 255 | 046 06:11:21 | 31 | | | | B- SLEND | | | 33920:36:534F | 97-045/21:02:43 | 1TB |
| 256 | 046 06:11:21 | 31 | | | SLEWEND | AZ=319.959 EL=175.032 CO=174.917 | | | 33920:36:534F | 97-045/21:02:43 | 1T |
| 257 | 046 07:13:30 | 32 | 40 SET | | | 10 DEGREE SET DSC-40 | | | | | 2V |
| 258 | 046 07:25:00 | 32 | 45 LOS | OPCH  ACE | | LOS DSS-45 PASS-7138 | | | | | 2DP |
| 259 | 046 08:10:00 | 31 | 65 AOS | OPCH  ACE | | AOS DSS-65 PASS-6585 (D/L ONLY) | | | | | 1DP |
| 260 | 046 09:16:49 | 31 | 10RISE | | | 10 DEGREE RISE DSC-10 | | | | | 1V |
| 261 | 046 12:00:00 | 31 | | | | VGR-31 OWLT IS 09H 08M 37S | | | | | 1L |
| 262 | 046 12:00:00 | 32 | | | | VGR-32 OWLT IS 07H 10M 27S | | | | | 2L |
| 263 | 046 12:50:00 | 31 | 25 AOS | OPCH  ACE | | AOS DSS-25 PASS-6586 (D/L ONLY) | | | | | 1DP |
| 264 | 046 12:53:04 | 31 | 60 SET | | | 10 DEGREE SET DSC-60 | | | | | 1V |
| 265 | 046 13:05:00 | 31 | 65 LOS | OPCH  ACE | | LOS DSS-65 PASS-6585 | | | | | 1DP |
| 266 | 046 15:09:57 | 32 | | | AC7SSB | (4 +157) SS BIAS CONTROL --- YAW | AACS | | 27789:19:003F | 97-046/07:57:35 | 2ECa |
| 267 | 046 16:17:39 | 32 | 10RISE | | | 10 DEGREE RISE DSC-10 | | | | | 2V |
| 268 | 046 16:20:00 | 32 | 15 AOS | OPCH  ACE | | AOS DSS-15 PASS-7139 (D/L ONLY) | | | | | 2DP |
| 269 | 046 16:22:10 | 32 | 40RISE | | | 10 DEGREE RISE DSC-40 | | | | | 2V |
| 270 | 046 16:41:54 | 31 | 40RISE | | | 10 DEGREE RISE DSC-40 | | | | | 1V |
| 271 | 046 18:43:10 | 32 | 10 SET | | | 10 DEGREE SET DSC-10 | | | | | 2V |
| 272 | 046 19:15:00 | 32 | 45 AOS | OPCH  ACE | | AOS DSS-45 PASS-7139 (D/L ONLY) | | | | | 2DP |
| 273 | 046 19:30:00 | 32 | 15 LOS | OPCH  ACE | | LOS DSS-15 PASS-7139 | | | | | 2DP |
| 274 | 046 20:40:00 | 31 | 25 LOS | OPCH  ACE | | LOS DSS-25 PASS-6586 | | | | | 1DP |
| 275 | 046 20:41:43 | 31 | 10 SET | | | 10 DEGREE SET DSC-10 | | | | | 1V |

| ITEM NO | TRM-OR-ERT DOY-HH:MM:SS | SC ID | DSN | ACTION BY>>TO | COMMAND | EVENT-DESCRIPTION | S/C SBSYS | TLM FMT | FDS-COUNT | SCE-TIME | SORT CODE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 276 | 047 00:00:00 | 31 | | | | VGR-31 OWLT IS 09H 08M 36S | | | | | 1L |
| 277 | 047 00:00:00 | 32 | | | | VGR-32 OWLT IS 07H 10M 26S | | | | | 2L |
| 278 | 047 01:40:24 | 31 | 60RISE | | | 10 DEGREE RISE DSC-60 | | | | | 1V |
| 279 | 047 01:47:36 | 31 | 40 SET | | | 10 DEGREE SET DSC-40 | | | | | 1V |
| 280 | 047 03:09:12 | 31 | | | | B- UVSLEW | | | 33946:49:001F | 97-046/18:00:35 | 1TB |
| 281 | 047 03:09:12 | 31 | | | | SLEW TO MIDPNT1 | | | 33946:49:001F | 97-046/18:00:35 | 1T |
| 282 | 047 03:09:12 | 31 | | | | B- PLATPOB | | | 33946:49:001F | 97-046/18:00:35 | 1TB |
| 283 | 047 03:09:12 | 31 | | | AC7SPK | (1 12 2 100 170) EL SLEW R=LOW | AACS | | 33946:49:003F | 97-046/18:00:36 | 1ECa |
| 284 | 047 03:09:12 | 31 | | | AC7SPK | (2 12 2 172 084) AZ SLEW R=LOW | AACS | | 33946:49:004F | 97-046/18:00:36 | 1ECa |
| 285 | 047 03:36:43 | 31 | | | | B- SLEND | | | 33947:23:334F | 97-046/18:28:07 | 1TB |
| 286 | 047 03:36:43 | 31 | | | SLEWEND | AZ=229.969 EL=130.019 CO=124.737 | | | 33947:23:334F | 97-046/18:28:07 | 1T |
| 287 | 047 06:55:00 | 31 | 65 AOS | OPCH  ACE | | AOS DSS-65 PASS-6586 (D/L ONLY) | | | | | 1DP |
| 288 | 047 07:09:41 | 32 | 40 SET | | | 10 DEGREE SET DSC-40 | | | | | 2V |
| 289 | 047 07:25:00 | 32 | 45 LOS | OPCH  ACE | | LOS DSS-45 PASS-7139 | | | | | 2DP |
| 290 | 047 09:09:11 | 31 | | | | B- UVSLEW | | | 33954:19:001F | 97-047/00:00:35 | 1TB |
| 291 | 047 09:09:11 | 31 | | | | SLEW TO MIDPNT2 | | | 33954:19:001F | 97-047/00:00:35 | 1T |
| 292 | 047 09:09:11 | 31 | | | | B- PLATPOA | | | 33954:19:001F | 97-047/00:00:35 | 1TB |
| 293 | 047 09:09:11 | 31 | | | AC7SPK | (2 12 2 130 083) AZ SLEW R=LOW | AACS | | 33954:19:003F | 97-047/00:00:36 | 1ECa |
| 294 | 047 09:12:53 | 31 | 10RISE | | | 10 DEGREE RISE DSC-10 | | | | | 1V |
| 295 | 047 09:21:24 | 31 | | | | B- SLEND | | | 33954:34:218F | 97-047/00:12:48 | 1TB |
| 296 | 047 09:21:24 | 31 | | | SLEWEND | AZ=170.010 EL=130.019 CO=122.855 | | | 33954:34:218F | 97-047/00:12:48 | 1T |
| 297 | 047 12:00:00 | 31 | | | | VGR-31 OWLT IS 09H 08M 35S | | | | | 1L |
| 298 | 047 12:00:00 | 32 | | | | VGR-32 OWLT IS 07H 10M 26S | | | | | 2L |

INTEGRATED SEQUENCE FOR JST A024F  JSX B027F  WEEK 07  DOY 97-041/00:00 - 97-048/00:00

| 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 | 047 12:45:00 | 31 | 25 AOS | OPCH  ACE | | AOS DSS-25 PASS-6587 (D/L ONLY) | | | | | 1DP |
| 300 | 047 12:49:07 | 31 | 60 SET | | | 10 DEGREE SET DSC-60 | | | | | 1V |
| 301 | 047 13:00:00 | 31 | 65 LOS | OPCH  ACE | | LOS DSS-65 PASS-6586 | | | | | 1DP |
| 302 | 047 16:00:00 | 32 | 45 AOS | OPCH  ACE | | AOS DSS-45 PASS-7140 (D/L ONLY) | | | | | 2DP |
| 303 | 047 16:13:56 | 32 | 10RISE | | | 10 DEGREE RISE DSC-10 | | | | | 2V |
| 304 | 047 16:18:18 | 32 | 40RISE | | | 10 DEGREE RISE DSC-40 | | | | | 2V |
| 305 | 047 16:38:01 | 31 | 40RISE | | | 10 DEGREE RISE DSC-40 | | | | | 1V |
| 306 | 047 18:39:12 | 32 | 10 SET | | | 10 DEGREE SET DSC-10 | | | | | 2V |
| 307 | 047 20:17:55 | 32 | | | AC7SSB | (3 +015) SS BIAS CONTROL - PITCH | AACS | | 27825:44:002F | 97-047/13:05:35 | 2ECa |
| 308 | 047 20:35:00 | 31 | 25 LOS | OPCH  ACE | | LOS DSS-25 PASS-6587 | | | | | 1DP |
| 309 | 047 20:37:49 | 31 | 10 SET | | | 10 DEGREE SET DSC-10 | | | | | 1V |
| 310 | 047 20:45:00 | 32 | 45 LOS | OPCH  ACE | | LOS DSS-45 PASS-7140 | | | | | 2DP |
| 311 | 048 00:00:00 | 31 | | | | VGR-31 OWLT IS 09H 08M 34S | | | | | 1L |
| 312 | 048 00:00:00 | 32 | | | | VGR-32 OWLT IS 07H 10M 25S | | | | | 2L |