

INTEGRATED SEQUENCE FOR JST A045F JSX B118F WEEK 47 DOY 02-322/00:00 - 02-329/00:00

| 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 | 322 00:00:00 | 31 | | | | VGR-31 OWLT IS 12H 06M 12S | | | | | 1L |
| 2 | 322 00:00:00 | 32 | | | | VGR-32 OWLT IS 09H 35M 44S | | | | | 2L |
| 3 | 322 02:00:00 | 31 | 25 LO | OPCH ACE | | LOS DSS-25 PASS-9230 | | | | | 1DP |
| 4 | 322 02:45:54 | 31 | 10 SET | | | 10 DEGREE SET DSC-10 | | | | | 1V |
| 5 | 322 04:50:50 | 31 | | | AC7SSB | (3 +013) SS BIAS CONTROL - PITCH | AACS | | 31439:14:003F | 02-321/16:44:36 | 1ECa |
| 6 | 322 06:00:00 | 32 | 45 AO | OPCH ACE | | AOS DSS-45 PASS-9246 (D/L ONLY) | | | | | 2DP |
| 7 | 322 07:43:06 | 31 | 60RISE | | | 10 DEGREE RISE DSC-60 | | | | | 1V |
| 8 | 322 07:52:26 | 31 | 40 SET | | | 10 DEGREE SET DSC-40 | | | | | 1V |
| 9 | 322 12:00:00 | 31 | | | | VGR-31 OWLT IS 12H 06M 16S | | | | | 1L |
| 10 | 322 12:00:00 | 32 | | | | VGR-32 OWLT IS 09H 35M 49S | | | | | 2L |
| 11 | 322 13:45:00 | 32 | 45 LO | OPCH ACE | | LOS DSS-45 PASS-9246 | | | | | 2DP |
| 12 | 322 13:55:29 | 32 | 40 SET | | | 10 DEGREE SET DSC-40 | | | | | 2V |
| 13 | 322 15:15:40 | 31 | 10RISE | | | 10 DEGREE RISE DSC-10 | | | | | 1V |
| 14 | 322 15:30:00 | 31 | 63 AO | OPCH ACE | | AOS DSS-63 PASS-9230 (U/L PASS) PERFORM RFSTLC PER TELECOM MESSAGE | | | | | 1DP |
| 15 | 322 19:15:00 | 31 | 63 LO | OPCH ACE | | LOS DSS-63 PASS-9230 | | | | | 1DP |
| 16 | 322 19:15:46 | 31 | 60 SET | | | 10 DEGREE SET DSC-60 | | | | | 1V |
| 17 | 322 19:31:04 | 32 | | | AC7SSB | (4 +186) SS BIAS CONTROL --- YAW | AACS | | 25315:46:003F | 02-322/09:55:11 | 2ECa |
| 18 | 322 21:40:00 | 31 | 25 AO | OPCH ACE | | AOS DSS-25 PASS-9231 (D/L ONLY) | | | | | 1DP |
| 19 | 322 21:48:13 | 32 | 40RISE | | | 10 DEGREE RISE DSC-40 | | | | | 2V |
| 20 | 322 22:40:04 | 31 | 40RISE | | | 10 DEGREE RISE DSC-40 | | | | | 1V |
| 21 | 323 00:00:00 | 31 | | | | VGR-31 OWLT IS 12H 06M 19S | | | | | 1L |
| 22 | 323 00:00:00 | 32 | | | | VGR-32 OWLT IS 09H 35M 54S | | | | | 2L |

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|---------|-------------------------|-------|--------|---------------|---------|--|-----------|---------|---------------|-----------------|-----------|
| 23 | 323 01:40:00 | 31 | 25 LO | OPCH ACE | | LOS DSS-25 PASS-9231 | | | | | 1DP |
| 24 | 323 02:42:01 | 31 | 10 SET | | | 10 DEGREE SET DSC-10 | | | | | 1V |
| 25 | 323 07:39:14 | 31 | 60RISE | | | 10 DEGREE RISE DSC-60 | | | | | 1V |
| 26 | 323 07:40:00 | 32 | 34 AO | OPCH ACE | | AOS DSS-34 PASS-9247 (U/L PASS) XMTR ON PER TELECOM MESSAGE | | | | | 2DP |
| 27 | 323 07:48:33 | 31 | 40 SET | | | 10 DEGREE SET DSC-40 | | | | | 1V |
| 28 | 323 12:00:00 | 31 | | | | VGR-31 OWLT IS 12H 06M 22S | | | | | 1L |
| 29 | 323 12:00:00 | 32 | | | | VGR-32 OWLT IS 09H 35M 59S | | | | | 2L |
| 30 | 323 13:15:00 | 32 | 34 LO | OPCH ACE | | LOS DSS-34 PASS-9247 | | | | | 2DP |
| 31 | 323 13:51:34 | 32 | 40 SET | | | 10 DEGREE SET DSC-40 | | | | | 2V |
| 32 | 323 15:11:47 | 31 | 10RISE | | | 10 DEGREE RISE DSC-10 | | | | | 1V |
| 33 | 323 15:20:00 | 31 | 63 AO | OPCH ACE | | AOS DSS-63 PASS-9231 (D/L ONLY) | | | | | 1DP |
| 34 | 323 15:41:23 | 31 | | | AC7SSB | (4 +156) SS BIAS CONTROL --- YAW | AACS | | 31482:47:003F | 02-323/03:35:00 | 1ECa |
| 35 | 323 19:00:00 | 31 | 15 AO | OPCH ACE | | AOS DSS-15 PASS-9232 (D/L ONLY) | | | | | 1DP |
| 36 | 323 19:11:53 | 31 | 60 SET | | | 10 DEGREE SET DSC-60 | | | | | 1V |
| 37 | 323 19:20:00 | 31 | 63 LO | OPCH ACE | | LOS DSS-63 PASS-9231 | | | | | 1DP |
| 38 | 323 21:44:22 | 32 | 40RISE | | | 10 DEGREE RISE DSC-40 | | | | | 2V |
| 39 | 323 22:36:11 | 31 | 40RISE | | | 10 DEGREE RISE DSC-40 | | | | | 1V |
| 40 | 324 00:00:00 | 31 | | | | VGR-31 OWLT IS 12H 06M 26S | | | | | 1L |
| 41 | 324 00:00:00 | 32 | | | | VGR-32 OWLT IS 09H 36M 04S | | | | | 2L |
| 42 | 324 01:45:00 | 31 | 15 LO | OPCH ACE | | LOS DSS-15 PASS-9232 | | | | | 1DP |
| 43 | 324 01:59:53 | 32 | | ACE OPCH | | >>>>>>> 5 MIN WARNING <<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | 2ESF |

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INTEGRATED SEQUENCE FOR JST A045F JSX B118F WEEK 47 DOY 02-322/00:00 - 02-329/00:00

| 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 |
|---------|-------------------------|-------|-----|---------------|---------|---|-----------|---------|---------------|-----------------|-----------|
| 44 | 324 01:59:53 | 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 |
| 45 | 324 02:00:41 | 32 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | 2ESF |
| 46 | 324 02:00:41 | 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 |
| 47 | 324 02:04:05 | 32 | | | | BEGIN PWSREC | | | 25353:57:001F | 02-323/16:27:59 | 2T |
| 48 | 324 02:04:05 | 32 | | | | B- DRGS4B | | | 25353:57:001F | 02-323/16:27:59 | 2TB |
| 49 | 324 02:04:05 | 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 | | 25353:57:009F | 02-323/16:28:00 | 2ECF |
| 50 | 324 02:04:49 | 32 | | | | BEGIN RECORDING PWS DATA | | | 25353:57:734F | 02-323/16:28:43 | 2T |
| 51 | 324 02:04:49 | 32 | | | CC16C | (3000) DTR STATE SELECT:115.2REC | DTR | | 25353:57:735F | 02-323/16:28:43 | 2ECd |
| 52 | 324 02:04:49 | 32 | | | | DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:3232 | DTR | | 25353:57:735F | 02-323/16:28:43 | 2ESd |
| 53 | 324 02:04:53 | 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 | 25353:58:001F | 02-323/16:28:47 | 2ESF |
| 54 | 324 02:04:53 | 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 | | 25353:58:002F | 02-323/16:28:47 | 2ECs |

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|---------|-------------------------|-------|-----|---------------|----------|---|-----------|---------|---------------|-----------------|-----------|
| 55 | 324 02:04:54 | 32 | | | | B- DRCRUS | | | 25353:58:018F | 02-323/16:28:48 | 2TB |
| 56 | 324 02:04:54 | 32 | | | SC06BB | (53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY | FDS | | 25353:58:025F | 02-323/16:28:49 | 2ECf |
| 57 | 324 02:05:41 | 32 | | ACE OPCH | | FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11 | FDS | CR-5T | 25353:59:001F | 02-323/16:29:35 | 2ESf |
| 58 | 324 02:05:41 | 32 | | | CC16C | (7000) DTR STATE SELECT: READY | DTR | | 25353:59:001F | 02-323/16:29:35 | 2ECd |
| 59 | 324 02:05:41 | 32 | | | | DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:3523 | DTR | | 25353:59:001F | 02-323/16:29:35 | 2ESd |
| 60 | 324 02:05:41 | 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 | | 25353:59:002F | 02-323/16:29:35 | 2ECs |
| 61 | 324 02:05:42 | 32 | | | | END PWSREC | | | 25353:59:018F | 02-323/16:29:36 | 2T |
| 62 | 324 02:16:05 | 32 | | | | B- DTRMA-1.32 | | | 25354:12:001F | 02-323/16:39:59 | 2TB |
| 63 | 324 02:16:05 | 32 | | | | BEGIN DTRMA132 | | | 25354:12:001F | 02-323/16:39:59 | 2T |
| 64 | 324 02:16:05 | 32 | | | CC16C | (2217) DTR STATE SELECT: SLEW | DTR | | 25354:12:002F | 02-323/16:39:59 | 2ECd |
| 65 | 324 02:16:05 | 32 | | | | DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:7 TIC:3530 | DTR | | 25354:12:002F | 02-323/16:39:59 | 2ESd |
| 66 | 324 02:20:50 | 32 | | | EOT | END OF TAPE | | | 25354:17:759F | 02-323/16:44:45 | 2Ed |
| 67 | 324 02:38:07 | 31 | 10 | SET | | 10 DEGREE SET DSC-10 | | | | | 1V |
| 68 | 324 03:00:00 | 32 | 45 | AO | OPCH ACE | AOS DSS-45 PASS-9248 (D/L ONLY) | | | | | 2DP |

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|---------|-------------------------|-------|-----|---------------|---------|--|-----------|---------|---------------|-----------------|-----------|
| 69 | 324 03:07:39 | 31 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | 1ESf |
| 70 | 324 03:07:39 | 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 |
| 71 | 324 03:08:27 | 31 | | ACE OPCH | | >>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | 1ESf |
| 72 | 324 03:08:27 | 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 |
| 73 | 324 03:11:03 | 31 | | | | BEGIN PWSREC.31 | | | 31497:09:001F | 02-323/15:04:35 | 1T |
| 74 | 324 03:11:03 | 31 | | | SC32AJ | (10) PLS CONFIG CMD | FDS | | 31497:09:009F | 02-323/15:04:36 | 1ECf |
| 75 | 324 03:11:51 | 31 | | | | B- DRGS4B | | | 31497:10:001F | 02-323/15:05:23 | 1TB |
| 76 | 324 03:11:51 | 31 | | | SC06BB | (03 0 07 0) FDS MODE TO: GS-4B PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACRS READOUT MODE : TELEMETRY | FDS | | 31497:10:009F | 02-323/15:05:24 | 1ECf |
| 77 | 324 03:12:35 | 31 | | | | BEGIN RECORDING PWS DATA | | | 31497:10:734F | 02-323/15:06:07 | 1T |
| 78 | 324 03:12:35 | 31 | | | CC16C | (3000) DTR STATE SELECT:115.2REC | DTR | | 31497:10:735F | 02-323/15:06:08 | 1ECd |
| 79 | 324 03:12:35 | 31 | | | | DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:1447 | DTR | | 31497:10:735F | 02-323/15:06:08 | 1ESd |
| 80 | 324 03:12:39 | 31 | | ACE OPCH | | FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE -----> RETAIN CR-5T CONFIGURATION | FDS | GS-4B | 31497:11:001F | 02-323/15:06:11 | 1ESf |

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|---------|-------------------------|-------|-----|---------------|---------|---|-----------|---------|---------------|-----------------|-----------|
| 93 | 324 03:34:30 | 32 | | | | B- DR5T | | | 25355:50:001F | 02-323/17:58:23 | 2TB |
| 94 | 324 03:34:30 | 32 | | | SC06BB | (53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY | FDS | | 25355:50:009F | 02-323/17:58:24 | 2ECf |
| 95 | 324 03:35:18 | 32 | | ACE OPCH | | FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11 | FDS | CR-5T | 25355:51:001F | 02-323/17:59:11 | 2ESf |
| 96 | 324 03:35:18 | 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 | | 25355:51:001F | 02-323/17:59:11 | 2ECs |
| 97 | 324 03:41:42 | 32 | | | SC06BY | (7) FDS PLS/MAG/PESCAL FLAG PLSCAL ENABLED MAGCAL ENABLED PESCAL ENABLED | FDS | | 25355:59:009F | 02-323/18:05:36 | 2ECf |
| 98 | 324 03:42:30 | 32 | | | | BEGIN PLS/MAG/PESCAL | | | 25356:00:001F | 02-323/18:06:23 | 2T |
| 99 | 324 05:00:06 | 32 | | | CC16C | (2228) DTR STATE SELECT: SLEW | DTR | | 25357:37:001F | 02-323/19:23:59 | 2ECd |
| 100 | 324 05:00:06 | 32 | | | | DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:8 TIC:3633 | DTR | | 25357:37:001F | 02-323/19:23:59 | 2ESd |
| 101 | 324 05:00:06 | 32 | | | EOT | END OF TAPE | | | 25357:37:010F | 02-323/19:24:00 | 2Ed |
| 102 | 324 05:24:54 | 32 | | | | END PLSCAL | | | 25358:08:001F | 02-323/19:48:47 | 2T |
| 103 | 324 06:44:55 | 32 | | | | END MAGCAL | | | 25359:48:001F | 02-323/21:08:47 | 2T |
| 104 | 324 06:58:19 | 32 | | ACE OPCH | | >>>>>>> 5 MIN WARNING <<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | 2ESf |

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|---------|-------------------------|-------|--------|---------------|---------|--|-----------|---------|---------------|-----------------|-----------|
| 105 | 324 06:58:19 | 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 |
| 106 | 324 07:02:31 | 32 | | | | END PESCAL | | | 25360:10:001F | 02-323/21:26:23 | 2T |
| 107 | 324 07:02:31 | 32 | | | | B- DRCRUS | | | 25360:10:001F | 02-323/21:26:23 | 2TB |
| 108 | 324 07:02:31 | 32 | | | SC06BB | (53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACRS READOUT MODE : TELEMETRY | FDS | | 25360:10:009F | 02-323/21:26:24 | 2ECF |
| 109 | 324 07:03:19 | 32 | | ACE OPCH | | FDS STATUS CR-5T/X160/S10 MEM:PB/FDS11 SA/FDS11 | FDS | CR-5T | 25360:11:001F | 02-323/21:27:11 | 2ESF |
| 110 | 324 07:03:19 | 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 | | 25360:11:002F | 02-323/21:27:11 | 2ECs |
| 111 | 324 07:03:20 | 32 | | | | END PMPCALLR | | | 25360:11:018F | 02-323/21:27:12 | 2T |
| 112 | 324 07:35:21 | 31 | 60RISE | | | 10 DEGREE RISE DSC-60 | | | | | 1V |
| 113 | 324 07:39:04 | 32 | | | BOT | BEGIN OF TAPE | | | 25360:55:562F | 02-323/22:02:57 | 2Ed |
| 114 | 324 07:42:21 | 32 | | | | TAPE AT BOT | | | 25360:59:634F | 02-323/22:06:13 | 2T |
| 115 | 324 07:42:21 | 32 | | | | END DTRMA132 | | | 25360:59:634F | 02-323/22:06:13 | 2T |
| 116 | 324 07:44:07 | 32 | | | | TAPPOS-3540 | | | 25361:02:001F | 02-323/22:07:59 | 2T |
| 117 | 324 07:44:07 | 32 | | | CC16C | (2211) DTR STATE SELECT: SLEW | DTR | | 25361:02:002F | 02-323/22:07:59 | 2ECd |
| 118 | 324 07:44:07 | 32 | | | | DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:0199 | DTR | | 25361:02:002F | 02-323/22:07:59 | 2ESd |

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|---------|-------------------------|-------|--------|---------------|---------|--|-----------|---------|---------------|-----------------|-----------|
| 119 | 324 07:44:07 | 32 | | | BOT | BEGIN OF TAPE | | | 25361:02:010F | 02-323/22:08:00 | 2Ed |
| 120 | 324 07:44:41 | 31 | 40 SET | | | 10 DEGREE SET DSC-40 | | | | | 1V |
| 121 | 324 10:18:47 | 32 | | | CC16C | (7000) DTR STATE SELECT: READY | DTR | | 25364:15:239F | 02-324/00:42:38 | 2ECd |
| 122 | 324 10:18:47 | 32 | | | | DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:3540 | DTR | | 25364:15:239F | 02-324/00:42:38 | 2ESd |
| 123 | 324 10:32:09 | 32 | | | | REV/TRK 2 | | | 25364:32:001F | 02-324/00:55:59 | 2T |
| 124 | 324 10:32:09 | 32 | | | CC16C | (7022) DTR STATE SELECT: READY | DTR | | 25364:32:002F | 02-324/00:55:59 | 2ECd |
| 125 | 324 10:32:09 | 32 | | | | DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:2 TIC:3540 | DTR | | 25364:32:002F | 02-324/00:55:59 | 2ESd |
| 126 | 324 12:00:00 | 31 | | | | VGR-31 OWLT IS 12H 06M 29S | | | | | 1L |
| 127 | 324 12:00:00 | 32 | | | | VGR-32 OWLT IS 09H 36M 09S | | | | | 2L |
| 128 | 324 13:15:00 | 32 | 45 LO | OPCH ACE | | LOS DSS-45 PASS-9248 | | | | | 2DP |
| 129 | 324 13:47:40 | 32 | 40 SET | | | 10 DEGREE SET DSC-40 | | | | | 2V |
| 130 | 324 15:07:55 | 31 | 10RISE | | | 10 DEGREE RISE DSC-10 | | | | | 1V |
| 131 | 324 16:07:06 | 31 | | | | B- UVSLEW | | | 31513:19:001F | 02-324/04:00:35 | 1TB |
| 132 | 324 16:07:06 | 31 | | | | SLEW TO HELIO-1B | | | 31513:19:001F | 02-324/04:00:35 | 1T |
| 133 | 324 16:07:06 | 31 | | | | B- PLATPOB | | | 31513:19:001F | 02-324/04:00:35 | 1TB |
| 134 | 324 16:07:06 | 31 | | | AC7SPK | (2 12 1 228 134) AZ SLEW R=LOW | AACS | | 31513:19:003F | 02-324/04:00:36 | 1ECa |
| 135 | 324 16:07:06 | 31 | | | AC7SPK | (1 12 1 131 042) EL SLEW R=LOW | AACS | | 31513:19:005F | 02-324/04:00:36 | 1ECa |
| 136 | 324 16:10:24 | 31 | | | | B- SLEND | | | 31513:23:101F | 02-324/04:03:53 | 1TB |
| 137 | 324 16:10:24 | 31 | | | SLEWEND | AZ=309.982 EL=85.008 CO=88.845 | | | 31513:23:101F | 02-324/04:03:53 | 1T |

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|---------|-------------------------|-------|-----|---------------|----------|----------------------------------|-----------|---------|---------------|-----------------|-----------|
| 138 | 324 16:46:35 | 32 | | | AC7SSB | (3 -006) SS BIAS CONTROL - PITCH | AACS | | 25372:20:003F | 02-324/07:10:23 | 2ECa |
| 139 | 324 19:07:59 | 31 | 60 | SET | | 10 DEGREE SET DSC-60 | | | | | 1V |
| 140 | 324 19:45:00 | 31 | 25 | AO | OPCH ACE | AOS DSS-25 PASS-9233 (D/L ONLY) | | | | | 1DP |
| 141 | 324 21:40:32 | 32 | 40 | RISE | | 10 DEGREE RISE DSC-40 | | | | | 2V |
| 142 | 324 22:32:17 | 31 | 40 | RISE | | 10 DEGREE RISE DSC-40 | | | | | 1V |
| 143 | 325 00:00:00 | 31 | | | | VGR-31 OWLT IS 12H 06M 32S | | | | | 1L |
| 144 | 325 00:00:00 | 32 | | | | VGR-32 OWLT IS 09H 36M 14S | | | | | 2L |
| 145 | 325 00:15:00 | 32 | 34 | AO | OPCH ACE | AOS DSS-34 PASS-9249 (D/L ONLY) | | | | | 2DP |
| 146 | 325 01:35:00 | 31 | 25 | LO | OPCH ACE | LOS DSS-25 PASS-9233 | | | | | 1DP |
| 147 | 325 02:34:14 | 31 | 10 | SET | | 10 DEGREE SET DSC-10 | | | | | 1V |
| 148 | 325 03:20:00 | 32 | 34 | LO | OPCH ACE | LOS DSS-34 PASS-9249 | | | | | 2DP |
| 149 | 325 05:30:00 | 32 | 45 | AO | OPCH ACE | AOS DSS-45 PASS-9249 (D/L ONLY) | | | | | 2DP |
| 150 | 325 07:31:29 | 31 | 60 | RISE | | 10 DEGREE RISE DSC-60 | | | | | 1V |
| 151 | 325 07:40:48 | 31 | 40 | SET | | 10 DEGREE SET DSC-40 | | | | | 1V |
| 152 | 325 12:00:00 | 31 | | | | VGR-31 OWLT IS 12H 06M 36S | | | | | 1L |
| 153 | 325 12:00:00 | 32 | | | | VGR-32 OWLT IS 09H 36M 19S | | | | | 2L |
| 154 | 325 13:30:00 | 32 | 45 | LO | OPCH ACE | LOS DSS-45 PASS-9249 | | | | | 2DP |
| 155 | 325 13:43:46 | 32 | 40 | SET | | 10 DEGREE SET DSC-40 | | | | | 2V |
| 156 | 325 15:04:02 | 31 | 10 | RISE | | 10 DEGREE RISE DSC-10 | | | | | 1V |
| 157 | 325 15:05:00 | 31 | 65 | AO | OPCH ACE | AOS DSS-65 PASS-9233 (D/L ONLY) | | | | | 1DP |
| 158 | 325 16:07:13 | 31 | | | | B- UVSLEW | | | 31543:19:001F | 02-325/04:00:35 | 1TB |
| 159 | 325 16:07:13 | 31 | | | | SLEW TO HELIO-2B | | | 31543:19:001F | 02-325/04:00:35 | 1T |
| 160 | 325 16:07:13 | 31 | | | | B- PLATPOB | | | 31543:19:001F | 02-325/04:00:35 | 1TB |

INTEGRATED SEQUENCE FOR JST A045F JSX B118F WEEK 47 DOY 02-322/00:00 - 02-329/00:00

| 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 |
|---------|-------------------------|-------|--------|---------------|---------|---------------------------------|-----------|---------|---------------|-----------------|-----------|
| 161 | 325 16:07:13 | 31 | | | AC7SPK | (1 12 2 124 085) EL SLEW R=LOW | AACS | | 31543:19:003F | 02-325/04:00:36 | 1ECa |
| 162 | 325 16:07:13 | 31 | | | AC7SPK | (2 12 2 232 178) AZ SLEW R=LOW | AACS | | 31543:19:005F | 02-325/04:00:36 | 1ECa |
| 163 | 325 16:10:20 | 31 | | | | B- SLEND | | | 31543:22:718F | 02-325/04:03:42 | 1TB |
| 164 | 325 16:10:20 | 31 | | | SLEWEND | AZ=314.972 EL=95.018 CO=99.196 | | | 31543:22:718F | 02-325/04:03:42 | 1T |
| 165 | 325 18:20:00 | 31 | 65 LO | OPCH ACE | | LOS DSS-65 PASS-9233 | | | | | 1DP |
| 166 | 325 19:04:06 | 31 | 60 SET | | | 10 DEGREE SET DSC-60 | | | | | 1V |
| 167 | 325 19:45:00 | 31 | 25 AO | OPCH ACE | | AOS DSS-25 PASS-9234 (D/L ONLY) | | | | | 1DP |
| 168 | 325 21:36:41 | 32 | 40RISE | | | 10 DEGREE RISE DSC-40 | | | | | 2V |
| 169 | 325 22:28:23 | 31 | 40RISE | | | 10 DEGREE RISE DSC-40 | | | | | 1V |
| 170 | 326 00:00:00 | 31 | | | | VGR-31 OWLT IS 12H 06M 39S | | | | | 1L |
| 171 | 326 00:00:00 | 32 | | | | VGR-32 OWLT IS 09H 36M 24S | | | | | 2L |
| 172 | 326 01:45:00 | 31 | 25 LO | OPCH ACE | | LOS DSS-25 PASS-9234 | | | | | 1DP |
| 173 | 326 02:30:20 | 31 | 10 SET | | | 10 DEGREE SET DSC-10 | | | | | 1V |
| 174 | 326 03:45:00 | 32 | 34 AO | OPCH ACE | | AOS DSS-34 PASS-9250 (D/L ONLY) | | | | | 2DP |
| 175 | 326 07:27:36 | 31 | 60RISE | | | 10 DEGREE RISE DSC-60 | | | | | 1V |
| 176 | 326 07:36:56 | 31 | 40 SET | | | 10 DEGREE SET DSC-40 | | | | | 1V |
| 177 | 326 12:00:00 | 31 | | | | VGR-31 OWLT IS 12H 06M 42S | | | | | 1L |
| 178 | 326 12:00:00 | 32 | | | | VGR-32 OWLT IS 09H 36M 29S | | | | | 2L |
| 179 | 326 12:15:00 | 32 | 34 LO | OPCH ACE | | LOS DSS-34 PASS-9250 | | | | | 2DP |
| 180 | 326 13:39:53 | 32 | 40 SET | | | 10 DEGREE SET DSC-40 | | | | | 2V |
| 181 | 326 14:35:00 | 31 | 65 AO | OPCH ACE | | AOS DSS-65 PASS-9234 (D/L ONLY) | | | | | 1DP |
| 182 | 326 15:00:10 | 31 | 10RISE | | | 10 DEGREE RISE DSC-10 | | | | | 1V |
| 183 | 326 16:07:19 | 31 | | | | B- UVSLEW | | | 31573:19:001F | 02-326/04:00:35 | 1TB |

INTEGRATED SEQUENCE FOR JST A045F JSX B118F WEEK 47 DOY 02-322/00:00 - 02-329/00:00

| 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 |
|---------|-------------------------|-------|--------|---------------|---------|---|-----------|---------|---------------|-----------------|-----------|
| 184 | 326 16:07:19 | 31 | | | | SLEW TO HELIO-3B | | | 31573:19:001F | 02-326/04:00:35 | 1T |
| 185 | 326 16:07:19 | 31 | | | | B- PLATPOB | | | 31573:19:001F | 02-326/04:00:35 | 1TB |
| 186 | 326 16:07:19 | 31 | | | AC7SPK | (1 12 1 117 129) EL SLEW R=LOW | AACS | | 31573:19:003F | 02-326/04:00:36 | 1ECa |
| 187 | 326 16:07:19 | 31 | | | AC7SPK | (2 12 2 235 091) AZ SLEW R=LOW | AACS | | 31573:19:005F | 02-326/04:00:36 | 1ECa |
| 188 | 326 16:10:26 | 31 | | | | B- SLEND | | | 31573:22:718F | 02-326/04:03:42 | 1TB |
| 189 | 326 16:10:26 | 31 | | | SLEWEND | AZ=319.986 EL=105.033 CO=109.539 | | | 31573:22:718F | 02-326/04:03:42 | 1T |
| 190 | 326 18:15:00 | 31 | 65 LO | OPCH ACE | | LOS DSS-65 PASS-9234 | | | | | 1DP |
| 191 | 326 19:00:12 | 31 | 60 SET | | | 10 DEGREE SET DSC-60 | | | | | 1V |
| 192 | 326 19:45:00 | 31 | 15 AO | OPCH ACE | | AOS DSS-15 PASS-9235 (D/L ONLY) | | | | | 1DP |
| 193 | 326 21:32:50 | 32 | 40RISE | | | 10 DEGREE RISE DSC-40 | | | | | 2V |
| 194 | 326 21:40:00 | 32 | 45 AO | OPCH ACE | | AOS DSS-45 PASS-9251 (D/L ONLY) | | | | | 2DP |
| 195 | 326 22:24:30 | 31 | 40RISE | | | 10 DEGREE RISE DSC-40 | | | | | 1V |
| 196 | 327 00:00:00 | 31 | | | | VGR-31 OWLT IS 12H 06M 45S | | | | | 1L |
| 197 | 327 00:00:00 | 32 | | | | VGR-32 OWLT IS 09H 36M 34S | | | | | 2L |
| 198 | 327 02:10:00 | 31 | 15 LO | OPCH ACE | | LOS DSS-15 PASS-9235 | | | | | 1DP |
| 199 | 327 02:26:27 | 31 | 10 SET | | | 10 DEGREE SET DSC-10 | | | | | 1V |
| 200 | 327 06:10:35 | 31 | | | CC16C | (2211) DTR STATE SELECT: SLEW | DTR | | 31590:53:002F | 02-326/18:03:48 | 1ECd |
| 201 | 327 06:10:35 | 31 | | | | DTR STATUS MODE:SLEW RATE:007.2K DIR:F TRK:1 TIC:1746 | DTR | | 31590:53:002F | 02-326/18:03:48 | 1ESd |
| 202 | 327 07:20:13 | 31 | | | CC16C | (7000) DTR STATE SELECT: READY | DTR | | 31592:20:034F | 02-326/19:13:25 | 1ECd |

INTEGRATED SEQUENCE FOR JST A045F JSX B118F WEEK 47 DOY 02-322/00:00 - 02-329/00:00

| ITEM NO | TRM-OR-ERT DOY-HH:MM:SS | SC ID | DSN | ACTION BY>>TO | COMMAND | EVENT-DESCRIPTION | S/C SBSYS | TLM FMT | FDS-COUNT | SCE-TIME | SORT CODE |
|---------|----------------------------|-------|--------|------------------|---------|---|--------------|------------|---------------|-----------------|--------------|
| 203 | 327 07:20:13 | 31 | | | | DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:3251 | DTR | | 31592:20:034F | 02-326/19:13:25 | 1ESd |
| 204 | 327 07:23:44 | 31 | 60RISE | | | 10 DEGREE RISE DSC-60 | | | | | 1V |
| 205 | 327 07:33:03 | 31 | 40 SET | | | 10 DEGREE SET DSC-40 | | | | | 1V |
| 206 | 327 09:08:00 | 31 | | ACE OPCH | | >>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | 1ESf |
| 207 | 327 09:08:00 | 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 |
| 208 | 327 09:08:48 | 31 | | ACE OPCH | | >>>>>>> 5 MIN WARNING <<<<<<<<<<<<< FOR FDS MODE OR FDS STATUS CHG | | | | | 1ESf |
| 209 | 327 09:08:48 | 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 |
| 210 | 327 09:10:36 | 31 | | | CC16C | (7028) DTR STATE SELECT: READY | DTR | | 31594:38:002F | 02-326/21:03:48 | 1ECd |
| 211 | 327 09:10:36 | 31 | | | | DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:3251 | DTR | | 31594:38:002F | 02-326/21:03:48 | 1ESd |
| 212 | 327 09:11:24 | 31 | | | | AHEL11 PWSREC 22 | | | 31594:39:001F | 02-326/21:04:35 | 1T |
| 213 | 327 09:11:24 | 31 | | | | B- PWSREC.31 | | | 31594:39:001F | 02-326/21:04:35 | 1TB |
| 214 | 327 09:11:24 | 31 | | | | BEGIN PWSREC.31 | | | 31594:39:001F | 02-326/21:04:35 | 1T |
| 215 | 327 09:11:24 | 31 | | | SC32AJ | (10) PLS CONFIG CMD | FDS | | 31594:39:009F | 02-326/21:04:36 | 1ECf |
| 216 | 327 09:12:12 | 31 | | | | B- DRGS4B | | | 31594:40:001F | 02-326/21:05:23 | 1TB |

INTEGRATED SEQUENCE FOR JST A045F JSX B118F WEEK 47 DOY 02-322/00:00 - 02-329/00:00

| 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 |
|---------|----------------------------|-------|-----|------------------|---------|---|--------------|------------|---------------|-----------------|--------------|
| 217 | 327 09:12:12 | 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 | | 31594:40:009F | 02-326/21:05:24 | 1ECf |
| 218 | 327 09:12:56 | 31 | | | | BEGIN RECORDING PWS DATA | | | 31594:40:734F | 02-326/21:06:07 | 1T |
| 219 | 327 09:12:56 | 31 | | | CC16C | (3000) DTR STATE SELECT:115.2REC | DTR | | 31594:40:735F | 02-326/21:06:08 | 1ECd |
| 220 | 327 09:12:56 | 31 | | | | DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:8 TIC:3251 | DTR | | 31594:40:735F | 02-326/21:06:08 | 1ESd |
| 221 | 327 09:13:00 | 31 | | ACE OPCH | | FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION | FDS | GS-4B | 31594:41:001F | 02-326/21:06:11 | 1ESf |
| 222 | 327 09:13:00 | 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 | | 31594:41:002F | 02-326/21:06:11 | 1ECs |
| 223 | 327 09:13:01 | 31 | | | | B- DRCRUS | | | 31594:41:018F | 02-326/21:06:12 | 1TB |
| 224 | 327 09:13:01 | 31 | | | SC06BB | (53 0 07 0) FDS MODE TO: PLS INTEGRATION MODE: N/A PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY | FDS | | 31594:41:026F | 02-326/21:06:13 | 1ECf |
| 225 | 327 09:13:48 | 31 | | ACE OPCH | | FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 | FDS | CR-5T | 31594:42:001F | 02-326/21:06:59 | 1ESf |

INTEGRATED SEQUENCE FOR JST A045F JSX B118F WEEK 47 DOY 02-322/00:00 - 02-329/00:00

| 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 |
|---------|-------------------------|-------|-----|---------------|----------|--|-----------|---------|---------------|-----------------|-----------|
| 226 | 327 09:13:48 | 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 | | 31594:42:002F | 02-326/21:06:59 | 1ECs |
| 227 | 327 09:13:48 | 31 | | | CC16C | (7000) DTR STATE SELECT: READY | DTR | | 31594:42:002F | 02-326/21:07:00 | 1ECd |
| 228 | 327 09:13:48 | 31 | | | | DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:8 TIC:2958 | DTR | | 31594:42:002F | 02-326/21:07:00 | 1ESd |
| 229 | 327 09:14:36 | 31 | | | SC32AJ | (11) PLS CONFIG CMD | FDS | | 31594:43:009F | 02-326/21:07:48 | 1ECf |
| 230 | 327 09:14:37 | 31 | | | | END PWSREC.31 | | | 31594:43:018F | 02-326/21:07:48 | 1T |
| 231 | 327 11:20:12 | 31 | | | CC16C | (2221) DTR STATE SELECT: SLEW | DTR | | 31597:20:002F | 02-326/23:13:24 | 1ECd |
| 232 | 327 11:20:12 | 31 | | | | DTR STATUS MODE:SLEW RATE:007.2K DIR:R TRK:1 TIC:2952 | DTR | | 31597:20:002F | 02-326/23:13:24 | 1ESd |
| 233 | 327 11:53:48 | 31 | | | AC7SSB | (3 +012) SS BIAS CONTROL - PITCH | AACS | | 31598:02:003F | 02-326/23:47:00 | 1ECa |
| 234 | 327 12:00:00 | 31 | | | | VGR-31 OWLT IS 12H 06M 48S | | | | | 1L |
| 235 | 327 12:00:00 | 32 | | | | VGR-32 OWLT IS 09H 36M 39S | | | | | 2L |
| 236 | 327 12:15:59 | 31 | | | CC16C | (7000) DTR STATE SELECT: READY | DTR | | 31598:29:591F | 02-327/00:09:11 | 1ECd |
| 237 | 327 12:15:59 | 31 | | | | DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:1 TIC:1746 | DTR | | 31598:29:591F | 02-327/00:09:11 | 1ESd |
| 238 | 327 13:20:00 | 32 | 45 | LO | OPCH ACE | LOS DSS-45 PASS-9251 | | | | | 2DP |
| 239 | 327 13:25:00 | 31 | 65 | AO | OPCH ACE | AOS DSS-65 PASS-9235 (D/L ONLY) | | | | | 1DP |
| 240 | 327 13:35:59 | 32 | 40 | SET | | 10 DEGREE SET DSC-40 | | | | | 2V |
| 241 | 327 14:20:13 | 31 | | | CC16C | (7011) DTR STATE SELECT: READY | DTR | | 31601:05:002F | 02-327/02:13:24 | 1ECd |

INTEGRATED SEQUENCE FOR JST A045F JSX B118F WEEK 47 DOY 02-322/00:00 - 02-329/00:00

| 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 |
|---------|-------------------------|-------|--------|---------------|---------|--|-----------|---------|---------------|-----------------|-----------|
| 242 | 327 14:20:13 | 31 | | | | | DTR | | 31601:05:002F | 02-327/02:13:24 | 1ESd |
| | | | | | | DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:1746 | | | | | |
| 243 | 327 14:56:17 | 31 | 10RISE | | | 10 DEGREE RISE DSC-10 | | | | | 1V |
| 244 | 327 16:07:25 | 31 | | | | B- UVSLEW | | | 31603:19:001F | 02-327/04:00:35 | 1TB |
| 245 | 327 16:07:25 | 31 | | | | SLEW TO HELIO-4B | | | 31603:19:001F | 02-327/04:00:35 | 1T |
| 246 | 327 16:07:25 | 31 | | | | B- PLATPOB | | | 31603:19:001F | 02-327/04:00:35 | 1TB |
| 247 | 327 16:07:25 | 31 | | | AC7SPK | (1 12 1 110 041) EL SLEW R=LOW | AACS | | 31603:19:003F | 02-327/04:00:36 | 1ECa |
| 248 | 327 16:07:25 | 31 | | | AC7SPL | (2 12 1 255 222) AZ SLEW R=LOW | AACS | | 31603:19:005F | 02-327/04:00:36 | 1ECa |
| 249 | 327 16:09:37 | 31 | | | | B- SLEND | | | 31603:21:601F | 02-327/04:02:47 | 1TB |
| 250 | 327 16:09:37 | 31 | | | SLEWEND | AZ=319.958 EL=115.006 CO=119.533 | | | 31603:21:601F | 02-327/04:02:47 | 1T |
| 251 | 327 18:10:00 | 31 | 65 LO | OPCH ACE | | LOS DSS-65 PASS-9235 | | | | | 1DP |
| 252 | 327 18:55:00 | 31 | 15 AO | OPCH ACE | | AOS DSS-15 PASS-9236 (D/L ONLY) | | | | | 1DP |
| 253 | 327 18:56:18 | 31 | 60 SET | | | 10 DEGREE SET DSC-60 | | | | | 1V |
| 254 | 327 21:28:59 | 32 | 40RISE | | | 10 DEGREE RISE DSC-40 | | | | | 2V |
| 255 | 327 22:20:36 | 31 | 40RISE | | | 10 DEGREE RISE DSC-40 | | | | | 1V |
| 256 | 328 00:00:00 | 31 | | | | VGR-31 OWLT IS 12H 06M 51S | | | | | 1L |
| 257 | 328 00:00:00 | 32 | | | | VGR-32 OWLT IS 09H 36M 44S | | | | | 2L |
| 258 | 328 02:05:00 | 31 | 15 LO | OPCH ACE | | LOS DSS-15 PASS-9236 | | | | | 1DP |
| 259 | 328 02:22:33 | 31 | 10 SET | | | 10 DEGREE SET DSC-10 | | | | | 1V |
| 260 | 328 04:19:28 | 31 | | | AC7SSB | (4 +157) SS BIAS CONTROL --- YAW | AACS | | 31618:34:003F | 02-327/16:12:36 | 1ECa |
| 261 | 328 05:55:00 | 32 | 45 AO | OPCH ACE | | AOS DSS-45 PASS-9252 (D/L ONLY) | | | | | 2DP |
| 262 | 328 07:19:51 | 31 | 60RISE | | | 10 DEGREE RISE DSC-60 | | | | | 1V |

INTEGRATED SEQUENCE FOR JST A045F JSX B118F WEEK 47 DOY 02-322/00:00 - 02-329/00:00

| 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 |
|---------|-------------------------|-------|-----|---------------|----------|----------------------------------|-----------|---------|---------------|-----------------|-----------|
| 263 | 328 07:29:11 | 31 | 40 | SET | | 10 DEGREE SET DSC-40 | | | | | 1V |
| 264 | 328 11:45:00 | 32 | 45 | LO | OPCH ACE | LOS DSS-45 PASS-9252 | | | | | 2DP |
| 265 | 328 12:00:00 | 31 | | | | VGR-31 OWLT IS 12H 06M 54S | | | | | 1L |
| 266 | 328 12:00:00 | 32 | | | | VGR-32 OWLT IS 09H 36M 48S | | | | | 2L |
| 267 | 328 13:32:05 | 32 | 40 | SET | | 10 DEGREE SET DSC-40 | | | | | 2V |
| 268 | 328 14:52:24 | 31 | 10 | RISE | | 10 DEGREE RISE DSC-10 | | | | | 1V |
| 269 | 328 15:50:00 | 31 | 25 | AO | OPCH ACE | AOS DSS-25 PASS-9237 (D/L ONLY) | | | | | 1DP |
| 270 | 328 16:07:31 | 31 | | | | B- UVSLEW | | | 31633:19:001F | 02-328/04:00:35 | 1TB |
| 271 | 328 16:07:31 | 31 | | | | SLEW TO HELIO-5B | | | 31633:19:001F | 02-328/04:00:35 | 1T |
| 272 | 328 16:07:31 | 31 | | | | B- PLATPOA | | | 31633:19:001F | 02-328/04:00:35 | 1TB |
| 273 | 328 16:07:31 | 31 | | | AC7SPK | (1 12 2 103 083) EL SLEW R=LOW | AACS | | 31633:19:003F | 02-328/04:00:36 | 1ECa |
| 274 | 328 16:09:39 | 31 | | | | B- SLEND | | | 31633:21:518F | 02-328/04:02:42 | 1TB |
| 275 | 328 16:09:39 | 31 | | | SLEWEND | AZ=319.958 EL=125.014 CO=129.484 | | | 31633:21:518F | 02-328/04:02:42 | 1T |
| 276 | 328 18:52:25 | 31 | 60 | SET | | 10 DEGREE SET DSC-60 | | | | | 1V |
| 277 | 328 19:20:51 | 32 | | | AC7SSB | (3 -005) SS BIAS CONTROL - PITCH | AACS | | 25495:32:003F | 02-328/09:43:59 | 2ECa |
| 278 | 328 21:25:09 | 32 | 40 | RISE | | 10 DEGREE RISE DSC-40 | | | | | 2V |
| 279 | 328 22:16:43 | 31 | 40 | RISE | | 10 DEGREE RISE DSC-40 | | | | | 1V |
| 280 | 329 00:00:00 | 31 | | | | VGR-31 OWLT IS 12H 06M 57S | | | | | 1L |
| 281 | 329 00:00:00 | 32 | | | | VGR-32 OWLT IS 09H 36M 53S | | | | | 2L |