

INTEGRATED SEQUENCE FOR JST A013 JSX B015 WEEK 49 DOY 92-335/00:00 - 92-342/00:00

| 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 | 335 01:15:00 | 32 | 15 LOS | OPCH ACE | | LOS DSS-15 PASS-5596 | | | | | ---A |
| 2 | 335 01:19:55 | 32 | | | AC7SSB | (4 +190) SS BIAS CONTROL --- YAW | AACS | | 47170:04:002F | 92-334/19:45:36 | |
| 3 | 335 01:30:00 | 31 | 12 LOS | OPCH ACE | | LOS DSS-12 PASS-5580 | | | | | ---A |
| 4 | 335 01:36:11 | 32 | 15 SET | | | SET DSS-15 | | | | | ---V |
| 5 | 335 01:45:21 | 31 | 12 SET | | | SET DSS-12 | | | | | ---V |
| 6 | 335 03:30:00 | 31 | 45 AOS | OPCH ACE | | AOS DSS-45 PASS-5580 (D/L ONLY) | | | | | ---A |
| 7 | 335 05:29:03 | 32 | | | | VGR-32 OWLT IS 05H 29M 03S | | | | | 32LT |
| 8 | 335 06:30:00 | 31 | 45 LOS | OPCH ACE | | LOS DSS-45 PASS-5580 | | | | | ---A |
| 9 | 335 07:02:39 | 31 | 45 SET | | | SET DSS-45 | | | | | ---V |
| 10 | 335 07:06:58 | 31 | | | | VGR-31 OWLT IS 07H 06M 58S | | | | | 31LT |
| 11 | 335 07:15:00 | 32 | 45 AOS | OPCH ACE | | AOS DSS-45 PASS-5596 (D/L ONLY) | | | | | ---A |
| 12 | 335 11:15:00 | 32 | 45 LOS | OPCH ACE | | LOS DSS-45 PASS-5596 | | | | | ---A |
| 13 | 335 11:37:23 | 32 | 45 SET | | | SET DSS-45 | | | | | ---V |
| 14 | 335 13:47:55 | 31 | 12RISE | | | RISE DSS-12 | | | | | ---V |
| 15 | 335 15:16:34 | 32 | | | | BEGIN SEQUENCE B016 -- LOCK STAR | | | 47187:30:001F | 92-335/09:42:24 | ---- |
| 16 | 335 16:30:10 | 32 | | | AC7SSB | (3 -010) SS BIAS CONTROL - PITCH | AACS | | 47189:02:003F | 92-335/10:56:00 | |
| 17 | 335 17:29:07 | 32 | | | | VGR-32 OWLT IS 05H 29M 07S | | | | | 32LT |
| 18 | 335 18:22:46 | 31 | | | AC7SSB | (4 +164) SS BIAS CONTROL --- YAW | AACS | | 53334:23:003F | 92-335/11:15:48 | |
| 19 | 335 19:07:00 | 31 | | | | VGR-31 OWLT IS 07H 07M 00S | | | | | 31LT |
| 20 | 335 19:45:00 | 31 | 12 AOS | OPCH ACE | | AOS DSS-12 PASS-5581 (D/L ONLY) | | | | | ---A |
| 21 | 335 21:09:32 | 32 | 43RISE | | | RISE DSS-43 | | | | | ---V |
| 22 | 335 21:15:50 | 32 | 45RISE | | | RISE DSS-45 | | | | | ---V |
| 23 | 335 21:34:08 | 32 | 43 | | | STATION 10 DEG ELEVATION POINT | | | | | ---V |

INTEGRATED SEQUENCE FOR JST A013 JSX B015 WEEK 49 DOY 92-335/00:00 - 92-342/00:00

| 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 | 335 21:55:00 | 32 | 45 AOS | OPCH ACE | | AOS DSS-45 PASS-5597 (D/L ONLY) | | | | | ---A |
| 25 | 335 22:04:38 | 32 | | | | B- UVSLEW | | | 47196:00:001F | 92-335/16:30:24 | ---- |
| 26 | 335 22:04:38 | 32 | | | | SLEW TO BETA CRT | | | 47196:00:001F | 92-335/16:30:24 | ---- |
| 27 | 335 22:04:38 | 32 | | | | B- PLATPOB | | | 47196:00:001F | 92-335/16:30:24 | ---- |
| 28 | 335 22:04:38 | 32 | | | AC7SPK | (1 12 2 130 067) EL SLEW R=LOW | AACS | | 47196:00:003F | 92-335/16:30:24 | |
| 29 | 335 22:04:38 | 32 | | | AC7SPK | (2 12 2 155 024) AZ SLEW R=LOW | AACS | | 47196:00:004F | 92-335/16:30:24 | |
| 30 | 335 22:17:05 | 32 | | | | B- SLEND | | | 47196:15:451F | 92-335/16:42:51 | ---- |
| 31 | 335 22:17:05 | 32 | | | SLEWEND | AZ=205.700 EL=88.003 CO=81.469 | | | 47196:15:451F | 92-335/16:42:51 | ---- |
| 32 | 336 01:30:00 | 31 | 12 LOS | OPCH ACE | | LOS DSS-12 PASS-5581 | | | | | ---A |
| 33 | 336 01:41:30 | 31 | 12 SET | | | SET DSS-12 | | | | | ---V |
| 34 | 336 05:29:11 | 32 | | | | VGR-32 OWLT IS 05H 29M 11S | | | | | 32LT |
| 35 | 336 05:40:00 | 32 | 45 LOS | OPCH ACE | | LOS DSS-45 PASS-5597 | | | | | ---A |
| 36 | 336 06:07:02 | 31 | 65RISE | | | RISE DSS-65 | | | | | ---V |
| 37 | 336 06:20:00 | 31 | 65 AOS | OPCH ACE | | AOS DSS-65 PASS-5581 (D/L ONLY) | | | | | ---A |
| 38 | 336 06:50:00 | 32 | 43 AOS | OPCH ACE | | AOS DSS-43 PASS-5597 (U/L PASS) XMTR ON PER TELECOM TRKING FORM | | | | | ---A |
| 39 | 336 07:07:03 | 31 | | | | VGR-31 OWLT IS 07H 07M 03S | | | | | 31LT |
| 40 | 336 10:15:00 | 31 | 65 LOS | OPCH ACE | | LOS DSS-65 PASS-5581 | | | | | ---A |
| 41 | 336 11:05:00 | 32 | 43 LOS | OPCH ACE | | LOS DSS-43 PASS-5597 | | | | | ---A |
| 42 | 336 11:15:15 | 32 | 43 | | | STATION 10 DEG ELEVATION POINT | | | | | ---V |
| 43 | 336 11:33:18 | 32 | 43 SET | | | SET DSS-43 | | | | | ---V |
| 44 | 336 11:33:34 | 32 | 45 SET | | | SET DSS-45 | | | | | ---V |
| 45 | 336 13:44:04 | 31 | 12RISE | | | RISE DSS-12 | | | | | ---V |
| 46 | 336 15:19:39 | 31 | | | AC7SSB | (3 +014) SS BIAS CONTROL - PITCH | AACS | | 53360:34:003F | 92-336/08:12:36 | |

INTEGRATED SEQUENCE FOR JST A013 JSX B015 WEEK 49 DOY 92-335/00:00 - 92-342/00:00

| ITEM NO | TRM-OR-ERT DOY-HH:MM:SS | SC ID | DSN | ACTION BY>>TO | COMMAND | EVENT-DESCRIPTION | S/C SBSYS | TLM FMT | FDS-COUNT | SCE-TIME | SORT CODE |
|---------|-------------------------|-------|-----|---------------|---------|--|-----------|---------|---------------|-----------------|-----------|
| 64 | 336 23:38:23 | 32 | | | | B- DRGS4B | | | 47227:57:001F | 92-336/18:04:00 | ---- |
| 65 | 336 23:38:23 | 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 | | 47227:57:009F | 92-336/18:04:00 | |
| 66 | 336 23:39:07 | 32 | | | | BEGIN RECORDING PWS DATA | | | 47227:57:734F | 92-336/18:04:44 | ---- |
| 67 | 336 23:39:07 | 32 | | | CC16C | (3000) DTR STATE SELECT:115.2REC | DTR | | 47227:57:734F | 92-336/18:04:44 | |
| 68 | 336 23:39:07 | 32 | | | | ===== DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:5 TIC:3242 ===== | DTR | | 47227:57:734F | 92-336/18:04:44 | |
| 69 | 336 23:39:11 | 32 | | ACE OPCH | | ===== FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN UV-5A CONFIGURATION ===== | FDS | GS-4B | 47227:58:001F | 92-336/18:04:48 | |
| 70 | 336 23:39:11 | 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 | | 47227:58:001F | 92-336/18:04:48 | |
| 71 | 336 23:39:12 | 32 | | | | B- DRCRUS | | | 47227:58:018F | 92-336/18:04:49 | ---- |
| 72 | 336 23:39:12 | 32 | | | SC06BB | (50 0 07 0) FDS MODE TO: UV-5A PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY | FDS | | 47227:58:025F | 92-336/18:04:49 | |
| 73 | 336 23:39:59 | 32 | | ACE OPCH | | ===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 ===== | FDS | UV-5A | 47227:59:001F | 92-336/18:05:36 | |
| 74 | 336 23:39:59 | 32 | | | CC16C | (7000) DTR STATE SELECT: READY | DTR | | 47227:59:001F | 92-336/18:05:36 | |

INTEGRATED SEQUENCE FOR JST A013 JSX B015 WEEK 49 DOY 92-335/00:00 - 92-342/00:00

| ITEM NO | TRM-OR-ERT DOY-HH:MM:SS | SC ID | DSN | ACTION BY>>TO | COMMAND | EVENT-DESCRIPTION | S/C SBSYS | TLM FMT | FDS-COUNT | SCE-TIME | SORT CODE |
|---------|-------------------------|-------|-----|---------------|---------|--|-----------|---------|---------------|-----------------|-----------|
| 87 | 336 23:48:25 | 31 | | | | ===== DTR STATUS MODE:REC RATE:115.2K DIR:F TRK:1 TIC:1745 ===== | DTR | | 53371:09:734F | 92-336/16:41:20 | |
| 88 | 336 23:48:29 | 31 | | ACE OPCH | | ===== FDS STATUS GS-4B/X2.8K/S40 MEM:PA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN CR-5T CONFIGURATION ===== | FDS | GS-4B | 53371:10:001F | 92-336/16:41:24 | |
| 89 | 336 23:48:29 | 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 | | 53371:10:001F | 92-336/16:41:24 | |
| 90 | 336 23:48:30 | 31 | | | | B- DRCRUS | | | 53371:10:018F | 92-336/16:41:25 | ---- |
| 91 | 336 23:48:30 | 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 | | 53371:10:025F | 92-336/16:41:25 | |
| 92 | 336 23:49:17 | 31 | | ACE OPCH | | ===== FDS STATUS CR-5T/X160/S10 MEM:PA/FDS11 ===== | FDS | CR-5T | 53371:11:001F | 92-336/16:42:12 | |
| 93 | 336 23:49:17 | 31 | | | CC16C | (7000) DTR STATE SELECT: READY | DTR | | 53371:11:001F | 92-336/16:42:12 | |
| 94 | 336 23:49:17 | 31 | | | | ===== DTR STATUS MODE:RDY RATE:000.0K DIR:F TRK:1 TIC:2037 ===== | DTR | | 53371:11:001F | 92-336/16:42:12 | |
| 95 | 336 23:49:17 | 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 | | 53371:11:002F | 92-336/16:42:12 | |

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| ITEM NO | TRM-OR-ERT DOY-HH:MM:SS | SC ID | DSN | ACTION BY>>TO | COMMAND | EVENT-DESCRIPTION | S/C SBSYS | TLM FMT | FDS-COUNT | SCE-TIME | SORT CODE |
|---------|-------------------------|-------|--------|---------------|---------|----------------------------------|-----------|---------|---------------|-----------------|-----------|
| 96 | 336 23:49:18 | 31 | | | | END PWSREC | | | 53371:11:018F | 92-336/16:42:13 | ---- |
| 97 | 337 00:34:24 | 32 | | | | B- MISCMD | | | 47229:07:018F | 92-336/19:00:01 | ---- |
| 98 | 337 00:34:24 | 32 | | | | MISCMD - | | | 47229:07:018F | 92-336/19:00:01 | ---- |
| 99 | 337 00:34:24 | 32 | | | CC16C | (7026) DTR STATE SELECT: READY | DTR | | 47229:07:018F | 92-336/19:00:01 | |
| 100 | 337 00:34:24 | 32 | | | | ===== | DTR | | 47229:07:018F | 92-336/19:00:01 | |
| | | | | | | DTR STATUS | | | | | |
| | | | | | | MODE:RDY RATE:000.0K | | | | | |
| | | | | | | DIR:R TRK:6 TIC:3540 | | | | | |
| | | | | | | ===== | | | | | |
| 101 | 337 01:05:00 | 32 | 15 LOS | OPCH ACE | | LOS DSS-15 PASS-5598 | | | | | ---A |
| 102 | 337 01:28:31 | 32 | 15 SET | | | SET DSS-15 | | | | | ---V |
| 103 | 337 01:37:39 | 31 | 12 SET | | | SET DSS-12 | | | | | ---V |
| 104 | 337 05:29:20 | 32 | | | | VGR-32 OWLT IS 05H 29M 20S | | | | | 32LT |
| 105 | 337 05:54:32 | 31 | 61RISE | | | RISE DSS-61 | | | | | ---V |
| 106 | 337 06:10:00 | 31 | 61 AOS | OPCH ACE | | AOS DSS-61 PASS-5582 (D/L ONLY) | | | | | ---A |
| 107 | 337 07:07:07 | 31 | | | | VGR-31 OWLT IS 07H 07M 07S | | | | | 31LT |
| 108 | 337 07:15:00 | 32 | 45 AOS | OPCH ACE | | AOS DSS-45 PASS-5598 (D/L ONLY) | | | | | ---A |
| 109 | 337 10:15:00 | 31 | 61 LOS | OPCH ACE | | LOS DSS-61 PASS-5582 | | | | | ---A |
| 110 | 337 11:05:00 | 32 | 45 LOS | OPCH ACE | | LOS DSS-45 PASS-5598 | | | | | ---A |
| 111 | 337 11:29:46 | 32 | 45 SET | | | SET DSS-45 | | | | | ---V |
| 112 | 337 12:23:15 | 32 | | | AC7SSB | (4 +189) SS BIAS CONTROL --- YAW | AACS | | 47243:53:003F | 92-337/06:48:48 | |
| 113 | 337 13:36:50 | 31 | 15RISE | | | RISE DSS-15 | | | | | ---V |
| 114 | 337 17:29:24 | 32 | | | | VGR-32 OWLT IS 05H 29M 24S | | | | | 32LT |
| 115 | 337 18:15:16 | 31 | 61 SET | | | SET DSS-61 | | | | | ---V |
| 116 | 337 19:07:09 | 31 | | | | VGR-31 OWLT IS 07H 07M 09S | | | | | 31LT |

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|---------|-------------------------|-------|--------|---------------|---------|--|-----------|---------|---------------|-----------------|-----------|
| 117 | 337 21:00:00 | 31 | 15 AOS | OPCH ACE | | AOS DSS-15 PASS-5583 (D/L ONLY) | | | | | ---A |
| 118 | 337 21:01:53 | 32 | 43RISE | | | RISE DSS-43 | | | | | ---V |
| 119 | 337 21:08:10 | 32 | 45RISE | | | RISE DSS-45 | | | | | ---V |
| 120 | 337 21:10:00 | 32 | 43 AOS | OPCH ACE | | AOS DSS-43 PASS-5599 (U/L PASS) XMTR ON PER TELECOM TRKING FORM | | | | | ---A |
| 121 | 337 21:26:29 | 32 | 43 | | | STATION 10 DEG ELEVATION POINT | | | | | ---V |
| 122 | 337 22:04:55 | 32 | | | | B- UVSLEW | | | 47256:00:001F | 92-337/16:30:24 | ---- |
| 123 | 337 22:04:55 | 32 | | | | SLEW TO BAKGND | | | 47256:00:001F | 92-337/16:30:24 | ---- |
| 124 | 337 22:04:55 | 32 | | | | B- PLATPOB | | | 47256:00:001F | 92-337/16:30:24 | ---- |
| 125 | 337 22:04:55 | 32 | | | AC7SPL | (1 12 1 255 221) EL SLEW R=LOW | AACS | | 47256:00:003F | 92-337/16:30:24 | |
| 126 | 337 22:04:55 | 32 | | | AC7SPL | (2 12 1 255 166) AZ SLEW R=LOW | AACS | | 47256:00:004F | 92-337/16:30:24 | |
| 127 | 337 22:05:18 | 32 | | | | B- SLEND | | | 47256:00:384F | 92-337/16:30:47 | ---- |
| 128 | 337 22:05:18 | 32 | | | SLEWEND | AZ=206.010 EL=87.389 CO=80.881 | | | 47256:00:384F | 92-337/16:30:47 | ---- |
| 129 | 338 01:10:00 | 32 | 43 LOS | OPCH ACE | | LOS DSS-43 PASS-5599 | | | | | ---A |
| 130 | 338 01:15:00 | 31 | 15 LOS | OPCH ACE | | LOS DSS-15 PASS-5583 | | | | | ---A |
| 131 | 338 01:40:40 | 31 | 15 SET | | | SET DSS-15 | | | | | ---V |
| 132 | 338 05:12:33 | 31 | | | AC7SSB | (4 +165) SS BIAS CONTROL --- YAW | AACS | | 53407:55:002F | 92-337/22:05:24 | |
| 133 | 338 05:29:28 | 32 | | | | VGR-32 OWLT IS 05H 29M 28S | | | | | 32LT |
| 134 | 338 05:30:00 | 32 | 45 AOS | OPCH ACE | | AOS DSS-45 PASS-5599 (D/L ONLY) | | | | | ---A |
| 135 | 338 06:04:11 | 32 | | | AC7SSB | (3 -009) SS BIAS CONTROL - PITCH | AACS | | 47265:59:002F | 92-338/00:29:36 | |
| 136 | 338 07:07:11 | 31 | | | | VGR-31 OWLT IS 07H 07M 11S | | | | | 31LT |
| 137 | 338 11:00:00 | 32 | 45 LOS | OPCH ACE | | LOS DSS-45 PASS-5599 | | | | | ---A |
| 138 | 338 11:07:38 | 32 | 43 | | | STATION 10 DEG ELEVATION POINT | | | | | ---V |
| 139 | 338 11:25:42 | 32 | 43 SET | | | SET DSS-43 | | | | | ---V |

INTEGRATED SEQUENCE FOR JST A013 JSX B015 WEEK 49 DOY 92-335/00:00 - 92-342/00:00

| 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 |
|---------|-------------------------|-------|-----|---------------|---------|---|-----------|---------|---------------|-----------------|-----------|
| 159 | 339 04:35:27 | 32 | | | AC7SPK | (1 12 2 144 236) EL SLEW R=LOW | AACS | | 47294:08:003F | 92-338/23:00:48 | |
| 160 | 339 04:35:27 | 32 | | | AC7SPK | (2 12 1 085 077) AZ SLEW R=LOW | AACS | | 47294:08:004F | 92-338/23:00:48 | |
| 161 | 339 04:38:39 | 32 | | | | B- PWSREC.OVR | | | 47294:12:001F | 92-338/23:04:00 | ---- |
| 162 | 339 04:38:39 | 32 | | | | B- PWSREC | | | 47294:12:001F | 92-338/23:04:00 | ---- |
| 163 | 339 04:38:39 | 32 | | | | BEGIN PWSREC | | | 47294:12:001F | 92-338/23:04:00 | ---- |
| 164 | 339 04:38:39 | 32 | | | | B- DRGS4B | | | 47294:12:001F | 92-338/23:04:00 | ---- |
| 165 | 339 04:38:39 | 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 | | 47294:12:009F | 92-338/23:04:00 | |
| 166 | 339 04:39:23 | 32 | | | | BEGIN RECORDING PWS DATA | | | 47294:12:734F | 92-338/23:04:44 | ---- |
| 167 | 339 04:39:23 | 32 | | | CC16C | (3000) DTR STATE SELECT:115.2REC | DTR | | 47294:12:734F | 92-338/23:04:44 | |
| 168 | 339 04:39:23 | 32 | | | | ===== | DTR | | 47294:12:734F | 92-338/23:04:44 | |
| | | | | | | DTR STATUS MODE:REC RATE:115.2K DIR:R TRK:6 TIC:3540 ===== | | | | | |
| 169 | 339 04:39:27 | 32 | | ACE OPCH | | ===== | FDS | GS-4B | 47294:13:001F | 92-338/23:04:48 | |
| | | | | | | FDS STATUS GS-4B/X2.8K/S40 MEM:PB/FDS11 SA/FDS11 -----> GS-4B NOT RECOVERABLE ----> RETAIN UV-5A CONFIGURATION ===== | | | | | |
| 170 | 339 04:39:27 | 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 | | 47294:13:001F | 92-338/23:04:48 | |
| 171 | 339 04:39:28 | 32 | | | | B- DRCRUS | | | 47294:13:018F | 92-338/23:04:49 | ---- |

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| 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 |
|---------|-------------------------|-------|--------|---------------|---------|--|-----------|---------|---------------|-----------------|-----------|
| 172 | 339 04:39:28 | 32 | | | SC06BB | (50 0 07 0) FDS MODE TO: UV-5A PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY | FDS | | 47294:13:025F | 92-338/23:04:49 | |
| 173 | 339 04:40:15 | 32 | | ACE OPCH | | ===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 ===== | FDS | UV-5A | 47294:14:001F | 92-338/23:05:36 | |
| 174 | 339 04:40:15 | 32 | | | CC16C | (7000) DTR STATE SELECT: READY | DTR | | 47294:14:001F | 92-338/23:05:36 | |
| 175 | 339 04:40:15 | 32 | | | | ===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:3249 ===== | DTR | | 47294:14:001F | 92-338/23:05:36 | |
| 176 | 339 04:40:15 | 32 | | | CC3A | (36310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | MDS | | 47294:14:002F | 92-338/23:05:36 | |
| 177 | 339 04:40:16 | 32 | | | | END PWSREC | | | 47294:14:018F | 92-338/23:05:37 | ---- |
| 178 | 339 04:59:41 | 32 | | | | B- SLEND | | | 47294:38:234F | 92-338/23:25:02 | ---- |
| 179 | 339 04:59:41 | 32 | | | SLEWEND | AZ=106.138 EL=68.209 CO=66.976 | | | 47294:38:234F | 92-338/23:25:02 | ---- |
| 180 | 339 05:29:36 | 32 | | | | VGR-32 OWLT IS 05H 29M 36S | | | | | 32LT |
| 181 | 339 05:46:51 | 31 | 61RISE | | | RISE DSS-61 | | | | | ---V |
| 182 | 339 06:10:00 | 31 | 61 AOS | OPCH ACE | | AOS DSS-61 PASS-5584 (D/L ONLY) | | | | | ---A |
| 183 | 339 06:54:08 | 31 | 42 SET | | | SET DSS-42 | | | | | ---V |
| 184 | 339 07:07:16 | 31 | | | | VGR-31 OWLT IS 07H 07M 16S | | | | | 31LT |
| 185 | 339 07:19:00 | 31 | | | DC2PR | TWO WAY NON-COHERENT OFF (RTC) | | | | | |
| 186 | 339 10:15:00 | 31 | 61 LOS | OPCH ACE | | LOS DSS-61 PASS-5584 | | | | | ---A |
| 187 | 339 11:00:00 | 32 | 45 LOS | OPCH ACE | | LOS DSS-45 PASS-5600 | | | | | ---A |

INTEGRATED SEQUENCE FOR JST A013 JSX B015 WEEK 49 DOY 92-335/00:00 - 92-342/00:00

| 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 |
|---------|-------------------------|-------|--------|---------------|---------|----------------------------------|-----------|---------|---------------|-----------------|-----------|
| 188 | 339 11:22:09 | 32 | 45 SET | | | SET DSS-45 | | | | | ---V |
| 189 | 339 13:32:32 | 31 | 12RISE | | | RISE DSS-12 | | | | | ---V |
| 190 | 339 16:05:00 | 31 | 12 AOS | OPCH ACE | | AOS DSS-12 PASS-5585 (D/L ONLY) | | | | | ---A |
| 191 | 339 17:29:40 | 32 | | | | VGR-32 OWLT IS 05H 29M 40S | | | | | 32LT |
| 192 | 339 18:07:34 | 31 | 61 SET | | | SET DSS-61 | | | | | ---V |
| 193 | 339 18:07:52 | 31 | | | | B- UVSLEW | | | 53454:04:001F | 92-339/11:00:36 | ---- |
| 194 | 339 18:07:52 | 31 | | | | SLEW TO Z CAM UPDATE | | | 53454:04:001F | 92-339/11:00:36 | ---- |
| 195 | 339 18:07:52 | 31 | | | | B- PLATPOB | | | 53454:04:001F | 92-339/11:00:36 | ---- |
| 196 | 339 18:07:52 | 31 | | | AC7SPL | (1 12 2 255 089) EL SLEW R=LOW | AACS | | 53454:04:003F | 92-339/11:00:36 | |
| 197 | 339 18:07:52 | 31 | | | AC7SPL | (2 12 2 255 041) AZ SLEW R=LOW | AACS | | 53454:04:004F | 92-339/11:00:36 | |
| 198 | 339 18:08:05 | 31 | | | | B- SLEND | | | 53454:04:218F | 92-339/11:00:49 | ---- |
| 199 | 339 18:08:05 | 31 | | | SLEWEND | AZ=116.403 EL=94.903 CO=92.214 | | | 53454:04:218F | 92-339/11:00:49 | ---- |
| 200 | 339 18:41:28 | 31 | | | AC7SSB | (3 +013) SS BIAS CONTROL - PITCH | AACS | | 53454:46:003F | 92-339/11:34:12 | |
| 201 | 339 19:07:18 | 31 | | | | VGR-31 OWLT IS 07H 07M 18S | | | | | 31LT |
| 202 | 339 19:45:00 | 31 | 12 LOS | OPCH ACE | | LOS DSS-12 PASS-5585 | | | | | ---A |
| 203 | 339 20:54:13 | 32 | 43RISE | | | RISE DSS-43 | | | | | ---V |
| 204 | 339 21:00:00 | 32 | 43 AOS | OPCH ACE | | AOS DSS-43 PASS-5601 (D/L ONLY) | | | | | ---A |
| 205 | 339 21:06:33 | 31 | 42RISE | | | RISE DSS-42 | | | | | ---V |
| 206 | 339 21:18:49 | 32 | 43 | | | STATION 10 DEG ELEVATION POINT | | | | | ---V |
| 207 | 339 23:26:47 | 32 | | | AC7SSB | (4 +188) SS BIAS CONTROL --- YAW | AACS | | 47317:42:002F | 92-339/17:52:00 | |
| 208 | 340 01:00:00 | 32 | 43 LOS | OPCH ACE | | LOS DSS-43 PASS-5601 | | | | | ---A |
| 209 | 340 01:26:08 | 31 | 12 SET | | | SET DSS-12 | | | | | ---V |
| 210 | 340 02:35:00 | 31 | 42 AOS | OPCH ACE | | AOS DSS-42 PASS-5585 (D/L ONLY) | | | | | ---A |

INTEGRATED SEQUENCE FOR JST A013 JSX B015 WEEK 49 DOY 92-335/00:00 - 92-342/00:00

| 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 |
|---------|-------------------------|-------|--------|---------------|---------|--|-----------|---------|---------------|-----------------|-----------|
| 246 | 340 23:39:43 | 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 | | 47347:58:001F | 92-340/18:04:48 | |
| 247 | 340 23:39:44 | 32 | | | | B- DRCRUS | | | 47347:58:018F | 92-340/18:04:49 | ---- |
| 248 | 340 23:39:44 | 32 | | | SC06BB | (50 0 07 0) FDS MODE TO: UV-5A PLS INTEGRATION MODE: 0.96 SEC PPS SAFING COMMAND : N/A ENGINEERING FORMAT : CRUISE AACS READOUT MODE : TELEMETRY | FDS | | 47347:58:025F | 92-340/18:04:49 | |
| 249 | 340 23:40:31 | 32 | | ACE OPCH | | ===== FDS STATUS UV-5A/X600/S10 MEM:PB/FDS11 SA/FDS11 ===== | FDS | UV-5A | 47347:59:001F | 92-340/18:05:36 | |
| 250 | 340 23:40:31 | 32 | | | CC16C | (7000) DTR STATE SELECT: READY | DTR | | 47347:59:001F | 92-340/18:05:36 | |
| 251 | 340 23:40:31 | 32 | | | | ===== DTR STATUS MODE:RDY RATE:000.0K DIR:R TRK:6 TIC:2951 ===== | DTR | | 47347:59:001F | 92-340/18:05:36 | |
| 252 | 340 23:40:31 | 32 | | | CC3A | (36310) X-BD TMU STATE CHANGE DRIVER(S) 1 AND 2 ON MOD INDEX=36 DATA RATE=HIGH SUBCARRIER FREQ=22.5KHZ | MDS | | 47347:59:002F | 92-340/18:05:36 | |
| 253 | 340 23:40:32 | 32 | | | | END PWSREC | | | 47347:59:018F | 92-340/18:05:37 | ---- |
| 254 | 341 00:50:00 | 32 | 15 LOS | OPCH ACE | | LOS DSS-15 PASS-5602 | | | | | ---A |
| 255 | 341 01:13:11 | 32 | 15 SET | | | SET DSS-15 | | | | | ---V |
| 256 | 341 02:30:00 | 31 | 42 AOS | OPCH ACE | | AOS DSS-42 PASS-5586 (D/L ONLY) | | | | | ---A |
| 257 | 341 05:29:52 | 32 | | | | VGR-32 OWLT IS 05H 29M 52S | | | | | 32LT |
| 258 | 341 05:39:11 | 31 | 61RISE | | | RISE DSS-61 | | | | | ---V |
| 259 | 341 06:15:00 | 31 | 61 AOS | OPCH ACE | | AOS DSS-61 PASS-5586 (D/L ONLY) | | | | | ---A |

INTEGRATED SEQUENCE FOR JST A013 JSX B015 WEEK 49 DOY 92-335/00:00 - 92-342/00:00

| 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 |
|---------|-------------------------|-------|--------|---------------|---------|---------------------------------|-----------|---------|-----------|----------|-----------|
| 260 | 341 06:30:00 | 31 | 42 LOS | OPCH ACE | | LOS DSS-42 PASS-5586 | | | | | ---A |
| 261 | 341 06:46:27 | 31 | 42 SET | | | SET DSS-42 | | | | | ---V |
| 262 | 341 06:50:00 | 32 | 45 AOS | OPCH ACE | | AOS DSS-45 PASS-5602 (D/L ONLY) | | | | | ---A |
| 263 | 341 07:07:24 | 31 | | | | VGR-31 OWLT IS 07H 07M 24S | | | | | 31LT |
| 264 | 341 10:50:00 | 32 | 45 LOS | OPCH ACE | | LOS DSS-45 PASS-5602 | | | | | ---A |
| 265 | 341 11:14:32 | 32 | 45 SET | | | SET DSS-45 | | | | | ---V |
| 266 | 341 13:40:00 | 31 | 61 LOS | OPCH ACE | | LOS DSS-61 PASS-5586 | | | | | ---A |
| 267 | 341 17:29:56 | 32 | | | | VGR-32 OWLT IS 05H 29M 56S | | | | | 32LT |
| 268 | 341 17:59:52 | 31 | 61 SET | | | SET DSS-61 | | | | | ---V |
| 269 | 341 18:31:22 | 32 | 15RISE | | | RISE DSS-15 | | | | | ---V |
| 270 | 341 19:07:26 | 31 | | | | VGR-31 OWLT IS 07H 07M 26S | | | | | 31LT |
| 271 | 341 20:50:09 | 31 | 45RISE | | | RISE DSS-45 | | | | | ---V |
| 272 | 341 20:55:00 | 32 | 15 AOS | OPCH ACE | | AOS DSS-15 PASS-5603 (D/L ONLY) | | | | | ---A |
| 273 | 341 22:00:00 | 31 | 45 AOS | OPCH ACE | | AOS DSS-45 PASS-5587 (D/L ONLY) | | | | | ---A |