# 17483 - Characterizing Lyman-Alpha emitters with Snapshot Survey (CLASS)

Cycle: 31, Proposal Category: SNAP

(Availability Mode: SUPPORTED)

**INVESTIGATORS**

| *Name* | *Institution* |
|---|---|
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| Dr. Matteo Fossati (CoI) (ESA Member) | Universita di Milano-Bicocca |
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| Dr. Grecco Oyarzun (CoI) | The Johns Hopkins University |
| Dr. Norbert Pirzkal (CoI) (ESA Member) | Space Telescope Science Institute - ESA - JWST |
| Dr. Marc Rafelski (CoI) (AdminUSPI) (Contact) | Space Telescope Science Institute |
| Dr. Mitchell Revalski (CoI) | Space Telescope Science Institute |
| Dr. Louise Welsh (CoI) (ESA Member) | INAF - Osservatorio Astronomico di Trieste |

**VISITS**

| *Visit* | *Targets used in Visit* | *Configurations used in Visit* | *Orbits Used* | *Last Orbit Planner Run* | *OP Current with Visit?* |
|---|---|---|---|---|---|
| 01 | (1) LBQS2139-4434 | WFC3/IR | 1 | 01-Oct-2024 12:00:21.0 | yes |
| 02 | (2) Q0422-042 | WFC3/IR | 1 | 01-Oct-2024 12:00:22.0 | yes |
| 03 | (3) SDSSJ093749 | WFC3/IR | 1 | 01-Oct-2024 12:00:22.0 | yes |
| 04 | (4) QSOB2000-330 | WFC3/IR | 1 | 01-Oct-2024 12:00:22.0 | yes |
| 05 | (5) QSOJ1621-0042 | WFC3/IR | 1 | 01-Oct-2024 12:00:23.0 | yes |
| 06 | (6) Q0042-2627 | WFC3/IR | 1 | 01-Oct-2024 12:00:23.0 | yes |

| *Visit* | *Targets used in Visit* | *Configurations used in Visit* | *Orbits Used* | *Last Orbit Planner Run* | *OP Current with Visit?* |
|---|---|---|---|---|---|
| 07 | (7) SSA22LAB1 | WFC3/IR | 1 | 01-Oct-2024 12:00:23.0 | yes |
| 08 | (8) CTSG18.01 | WFC3/IR | 1 | 01-Oct-2024 12:00:24.0 | yes |
| 09 | (9) SDSSJ0014-0028 | WFC3/IR | 1 | 01-Oct-2024 12:00:24.0 | yes |
| 10 | (10) Q0055-269 | WFC3/IR | 1 | 01-Oct-2024 12:00:24.0 | yes |
| 11 | (11) SDSSJ2228+0110 | WFC3/IR | 1 | 01-Oct-2024 12:00:25.0 | yes |
| 12 | (12) Q1317-0507 | WFC3/IR | 1 | 01-Oct-2024 12:00:25.0 | yes |
| 13 | (13) CLJ1449+0856 | WFC3/IR | 1 | 01-Oct-2024 12:00:26.0 | yes |
| 14 | (14) PKS0405-12 | WFC3/IR | 1 | 01-Oct-2024 12:00:26.0 | yes |
| 15 | (15) PSOJ158-14 | WFC3/IR | 1 | 01-Oct-2024 12:00:26.0 | yes |
| 16 | (16) N4945-40KPC-HALO | WFC3/IR | 1 | 01-Oct-2024 12:00:27.0 | yes |
| 17 | (17) HE0238-1904 | WFC3/IR | 1 | 01-Oct-2024 12:00:27.0 | yes |
| 18 | (18) UM287SLUG | WFC3/IR | 1 | 01-Oct-2024 12:00:27.0 | yes |
| 19 | (19) DRC | WFC3/IR | 1 | 01-Oct-2024 12:00:28.0 | yes |
| 20 | (20) TEX0206-048 | WFC3/IR | 1 | 01-Oct-2024 12:00:28.0 | yes |
| 21 | (21) RXSJ02282-4057 | WFC3/IR | 1 | 01-Oct-2024 12:00:29.0 | yes |
| 22 | (22) J2321-QUASAR | WFC3/IR | 1 | 01-Oct-2024 12:00:29.0 | yes |
| 23 | (23) SMACS2131 | WFC3/IR | 1 | 01-Oct-2024 12:00:29.0 | yes |
| 24 | (24) COSMOS-GR28 | WFC3/IR | 1 | 01-Oct-2024 12:00:30.0 | yes |
| 25 | (25) SHASS-421015419-SE | WFC3/IR | 1 | 01-Oct-2024 12:00:30.0 | yes |
| 26 | (26) COSMOS-GR83 | WFC3/IR | 1 | 01-Oct-2024 12:00:31.0 | yes |
| 27 | (27) MACS0520 | WFC3/IR | 1 | 01-Oct-2024 12:00:31.0 | yes |
| 28 | (28) COLUMBA1 | WFC3/IR | 1 | 01-Oct-2024 12:00:31.0 | yes |
| 29 | (29) QSOJ0942+0422 | WFC3/IR | 1 | 01-Oct-2024 12:00:32.0 | yes |
| 30 | (30) J2239+0030 | WFC3/IR | 1 | 01-Oct-2024 12:00:32.0 | yes |
| 31 | (31) UGC7321-SW | WFC3/IR | 1 | 01-Oct-2024 12:00:33.0 | yes |

| *Visit* | *Targets used in Visit* | *Configurations used in Visit* | *Orbits Used* | *Last Orbit Planner Run* | *OP Current with Visit?* |
|---|---|---|---|---|---|
| 32 | (32) TNJ0121+1320 | WFC3/IR | 1 | 01-Oct-2024 12:00:33.0 | yes |
| 33 | (33) BRIJ0137-4224 | WFC3/IR | 1 | 01-Oct-2024 12:00:33.0 | yes |
| 34 | (34) MACS0451 | WFC3/IR | 1 | 01-Oct-2024 12:00:34.0 | yes |
| 35 | (35) SDSSJ213748 | WFC3/IR | 1 | 01-Oct-2024 12:00:34.0 | yes |
| 36 | (36) PSO055-00 | WFC3/IR | 1 | 01-Oct-2024 12:00:34.0 | yes |
| 37 | (37) COSMOS-GR32-1 | WFC3/IR | 1 | 01-Oct-2024 12:00:35.0 | yes |
| 38 | (38) SDSSJ020944.61+051713.6 | WFC3/IR | 1 | 01-Oct-2024 12:00:35.0 | yes |
| 39 | (39) J0141-5427 | WFC3/IR | 1 | 01-Oct-2024 12:00:35.0 | yes |
| 40 | (40) BRI1108-0747 | WFC3/IR | 1 | 01-Oct-2024 12:00:36.0 | yes |
| 41 | (41) PKS1017+109 | WFC3/IR | 1 | 01-Oct-2024 12:00:36.0 | yes |
| 42 | (42) SDSSJ1236P0725 | WFC3/IR | 1 | 01-Oct-2024 12:00:36.0 | yes |
| 43 | (43) PKS0336-017 | WFC3/IR | 1 | 01-Oct-2024 12:00:37.0 | yes |
| 44 | (44) SPT0553-50 | WFC3/IR | 1 | 01-Oct-2024 12:00:38.0 | yes |
| 45 | (45) SDSSJ231543.56+145606.4 | WFC3/IR | 1 | 01-Oct-2024 12:00:38.0 | yes |
| 46 | (46) UGC7321-NE | WFC3/IR | 1 | 01-Oct-2024 12:00:38.0 | yes |
| 47 | (47) FORNAXDSPHCL6 | WFC3/IR | 1 | 01-Oct-2024 12:00:39.0 | yes |
| 48 | (48) 4C19.71 | WFC3/IR | 1 | 01-Oct-2024 12:00:39.0 | yes |
| 49 | (49) QSOJ0836+0054 | WFC3/IR | 1 | 01-Oct-2024 12:00:39.0 | yes |
| 50 | (50) Q0956+122 | WFC3/IR | 1 | 01-Oct-2024 12:00:40.0 | yes |
| 51 | (51) PKS1937-101 | WFC3/IR | 1 | 01-Oct-2024 12:00:40.0 | yes |
| 52 | (52) COSMOS-GR172 | WFC3/IR | 1 | 01-Oct-2024 12:00:40.0 | yes |
| 53 | (53) COSMOS-GR35 | WFC3/IR | 1 | 01-Oct-2024 12:00:41.0 | yes |
| 54 | (54) SMACS2332 | WFC3/IR | 1 | 01-Oct-2024 12:00:41.0 | yes |
| 55 | (55) SDSSJ094932.26+033531.7 | WFC3/IR | 1 | 01-Oct-2024 12:00:41.0 | yes |
| 56 | (56) SDSSJ111008.61+024458.0 | WFC3/IR | 1 | 01-Oct-2024 12:00:42.0 | yes |

| *Visit* | *Targets used in Visit* | *Configurations used in Visit* | *Orbits Used* | *Last Orbit Planner Run* | *OP Current with Visit?* |
|---|---|---|---|---|---|
| 57 | (57) SDSSJ124957.23-015928.8 | WFC3/IR | 1 | 01-Oct-2024 12:00:42.0 | yes |
| 58 | (58) SDSSJ015741.56-010629.6 | WFC3/IR | 1 | 01-Oct-2024 12:00:42.0 | yes |
| 59 | (59) QSOJ1230-1139 | WFC3/IR | 1 | 01-Oct-2024 12:00:43.0 | yes |
| 60 | (60) SDSSJ230301.45-093930.6 | WFC3/IR | 1 | 01-Oct-2024 12:00:43.0 | yes |
| 61 | (61) KODIAQJ013340+040059 | WFC3/IR | 1 | 01-Oct-2024 12:00:44.0 | yes |
| 62 | (62) BR2212-1626 | WFC3/IR | 1 | 01-Oct-2024 12:00:44.0 | yes |
| 63 | (63) BR0331-1622 | WFC3/IR | 1 | 01-Oct-2024 12:00:45.0 | yes |
| 64 | (64) BRI0241-0146 | WFC3/IR | 1 | 01-Oct-2024 12:00:45.0 | yes |
| 65 | (65) SDSSJ010619.24+004823.3 | WFC3/IR | 1 | 01-Oct-2024 12:00:45.0 | yes |
| 66 | (66) FBQSJ2334-0908 | WFC3/IR | 1 | 01-Oct-2024 12:00:46.0 | yes |
| 67 | (67) SDSSJ133254.51+005250.6 | WFC3/IR | 1 | 01-Oct-2024 12:00:46.0 | yes |
| 68 | (68) WHO91-2050-359 | WFC3/IR | 1 | 01-Oct-2024 12:00:46.0 | yes |
| 69 | (69) HB93-1206+119 | WFC3/IR | 1 | 01-Oct-2024 12:00:47.0 | yes |
| 70 | (70) EFEDS-XID439 | WFC3/IR | 1 | 01-Oct-2024 12:00:47.0 | yes |
| 71 | (71) MRC0316-257 | WFC3/IR | 1 | 01-Oct-2024 12:00:47.0 | yes |
| 72 | (72) COSMOS-GR32-2 | WFC3/IR | 1 | 01-Oct-2024 12:00:48.0 | yes |
| 73 | (73) SDSSJ2053+0047 | WFC3/IR | 1 | 01-Oct-2024 12:00:48.0 | yes |
| 74 | (74) SDSSJ074749.17+115352.4 | WFC3/IR | 1 | 01-Oct-2024 12:00:49.0 | yes |
| 75 | (75) SDSSJ1352P0614 | WFC3/IR | 1 | 01-Oct-2024 12:00:49.0 | yes |
| 76 | (76) QSOJ0140-0839 | WFC3/IR | 1 | 01-Oct-2024 12:00:49.0 | yes |
| 77 | (77) ERIDANUS2-1 | WFC3/IR | 1 | 01-Oct-2024 12:00:50.0 | yes |
| 78 | (78) 4C04.11 | WFC3/IR | 1 | 01-Oct-2024 12:00:50.0 | yes |
| 79 | (79) MRC0943-242 | WFC3/IR | 1 | 01-Oct-2024 12:00:51.0 | yes |
| 80 | (80) ERIDANUS2-2 | WFC3/IR | 1 | 01-Oct-2024 12:00:51.0 | yes |
| 81 | (81) P308M21 | WFC3/IR | 1 | 01-Oct-2024 12:00:51.0 | yes |

| *Visit* | *Targets used in Visit* | *Configurations used in Visit* | *Orbits Used* | *Last Orbit Planner Run* | *OP Current with Visit?* |
|---|---|---|---|---|---|
| 82 | (82) HYDRAII-1 | WFC3/IR | 1 | 01-Oct-2024 12:00:52.0 | yes |
| 83 | (36) PSO055-00 | WFC3/IR | 1 | 01-Oct-2024 12:00:52.0 | yes |
| 84 | (84) VDESJ0330-4025 | WFC3/IR | 1 | 01-Oct-2024 12:00:52.0 | yes |
| 85 | (85) GRUSI | WFC3/IR | 1 | 01-Oct-2024 12:00:53.0 | yes |
| 86 | (86) SDSSJ0103P1332 | WFC3/IR | 1 | 01-Oct-2024 12:00:53.0 | yes |
| 87 | (87) JO206SOUTH | WFC3/IR | 1 | 01-Oct-2024 12:00:53.0 | yes |
| 88 | (88) GRB060418 | WFC3/IR | 1 | 01-Oct-2024 12:00:54.0 | yes |
| 89 | (89) SDSSJ1439M0033 | WFC3/IR | 1 | 01-Oct-2024 12:00:54.0 | yes |
| 90 | (17) HE0238-1904 | WFC3/IR | 1 | 01-Oct-2024 12:00:54.0 | yes |
| 91 | (91) PKS2126-158F1 | WFC3/IR | 1 | 01-Oct-2024 12:00:55.0 | yes |
| 92 | (11) SDSSJ2228+0110 | WFC3/IR | 1 | 01-Oct-2024 12:00:55.0 | yes |
| 93 | (22) J2321-QUASAR | WFC3/IR | 1 | 01-Oct-2024 12:00:56.0 | yes |
| 94 | (48) 4C19.71 | WFC3/IR | 1 | 01-Oct-2024 12:00:56.0 | yes |
| 95 | (11) SDSSJ2228+0110 | WFC3/IR | 1 | 01-Oct-2024 12:00:56.0 | yes |
| 96 | (35) SDSSJ213748 | WFC3/IR | 1 | 01-Oct-2024 12:00:57.0 | yes |
| 97 | (97) FCC171 | WFC3/IR | 1 | 01-Oct-2024 12:00:57.0 | yes |
| 98 | (23) SMACS2131 | WFC3/IR | 1 | 01-Oct-2024 12:00:57.0 | yes |
| 99 | (99) SDSSJ013405 | WFC3/IR | 1 | 01-Oct-2024 12:00:58.0 | yes |
| 0A | (48) 4C19.71 | WFC3/IR | 1 | 01-Oct-2024 12:00:58.0 | yes |

100 Total Orbits Used

**ABSTRACT**

Lyman-alpha emitters (LAEs) are incredibly useful tracers of the low-mass galaxy population at high redshifts due to their very bright emission line fluxes. Utilizing integral field spectroscopy, astronomers have identified thousands of LAEs in the early Universe, enabling the analysis of clustering, star formation rates and the connection between gas and galaxies. However, given that their identification is typically reliant on a single line, often without the detection of the faint continuum, studies have been restricted by the inability to measure some of the fundamental galaxy properties. In

particular, stellar mass, a key parameter in models of galaxy evolution, is poorly constrained. This proposal resolves this issue by obtaining WFC3 imaging in F160W for 100 archival MUSE fields that are well-distributed across the sky and that contain ~3000 z~3.5 LAEs. Combining HST and MUSE data, we will measure the stellar masses of low-mass, high-redshift galaxies to unprecedented accuracy. This enables the study of the stellar mass function in a regime where stellar feedback suppresses galaxy formation, allowing our measurements to act as stringent constraints on galaxy formation models. Moreover, the resolution of HST imaging is paramount to study the morphology of these highly star-forming galaxies. Given the size of the sample achievable with HST, this snapshot programme offers significant legacy value, and facilitates ancillary science including the potential identification of extreme objects such as Pop III candidates and high precision measurements for a wealth of low redshifts sources.

**OBSERVING DESCRIPTION**

The observations of this program consist of WFC3 SNAP imaging in the F160W filter of 100 targets. All the fields have been observed with the Multi Unit Spectroscopic Explorer (MUSE) on the Very Large Telescope. The field of primary interest is 1x1 arcmin2 in size, and will be covered in a single pointing. The primary goal of the HST observations is to obtain rest-frame optical photometry of low mass galaxies traced using Lyman-alpha emitters (LAEs) at z~3.5 that are identified in the MUSE data. The targetted flux density is 0.05 microJy (27 AB mag) in the F160W filter assuming a flat continuum. To detect this flux density at a S/N of ~3, the exposure time required is ~0.5 h on source. At z~3.5, LAEs are expected to be marginally resolved in the F160W filter. As such, the exposure time estimates assume the targets as point-like sources and a circular extraction aperture of radius 0.2 arcsec. Adopting a SPARS50 sampling with NSAMP=13, the observations will be split in 3 exposures that are 603 s long each, for a total exposure time of 1809 s. A 3-point IR dither line pattern will be used to remove hot pixels/cosmic rays and to better sample the point spread function. The point spacing has been increased from the default value by a factor of 5 to 3.025 to dither over the IR blobs. Taking into account overheads each visit length will be of ~39 min. Targets with bright stars not in the MUSE FOV have been shifted slightly to avoid the bright stars as much as possible from landing in the WFC3 FOV.

## Visit

**Proposal 17483, LBQS2139-4434 (01), completed** Tue Oct 01 16:00:59 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

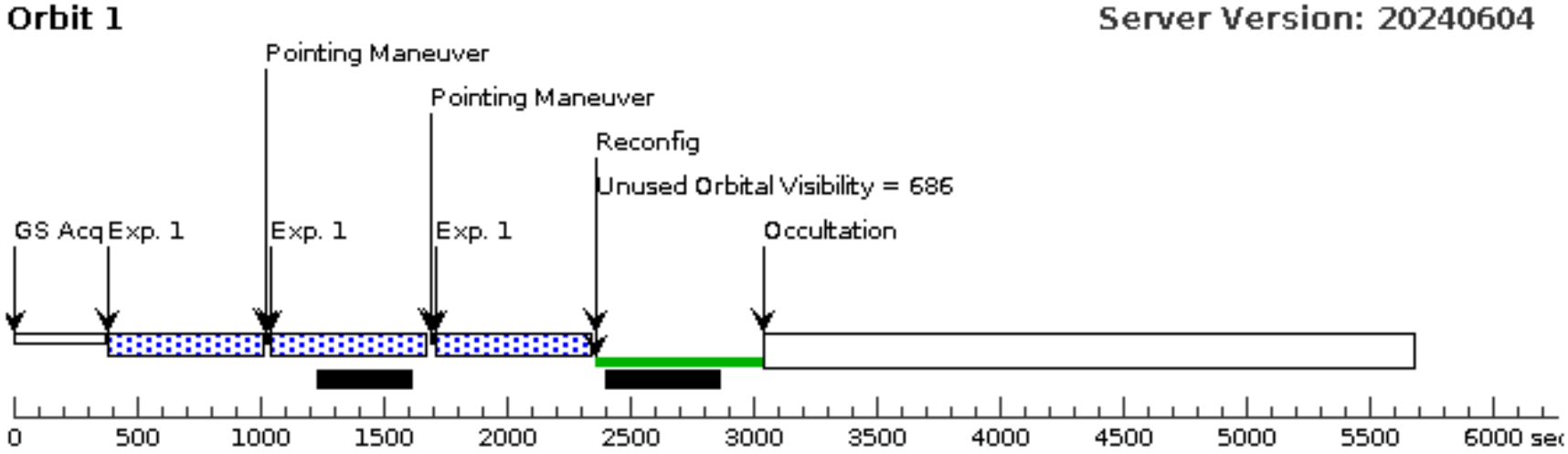
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (1) | LBQS2139-4434 | RA: 21 42 24.0905 (325.6003771d)<br>Dec: -44 19 50.07 (-44.33058d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 25.96 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (1) LBQS2139-4434 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in LBQS2139-4434 (01) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, Q0422-042 (02), completed** Tue Oct 01 16:00:59 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

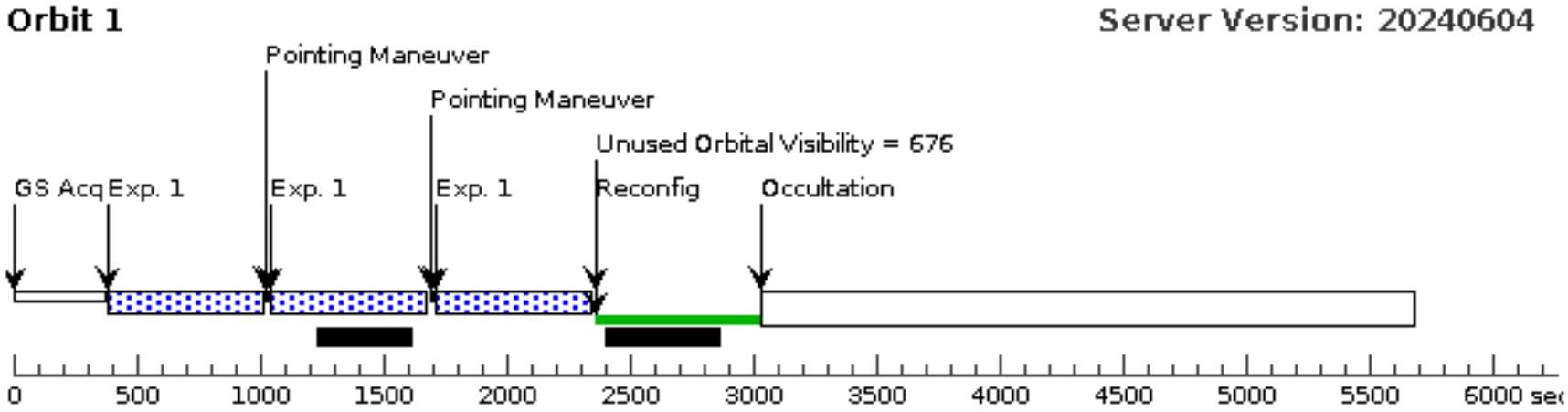
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (2) | Q0422-042 | RA: 04 22 1.4386 (65.5059942d)<br>Dec: -38 37 19.55 (-38.62210d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 17.35 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (2) Q0422-042 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in Q0422-042 (02) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | <br>***[1]*** |

## Orbit Structure



## Visit

**Proposal 17483, SDSSJ093749 (03), scheduling** Tue Oct 01 16:00:59 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

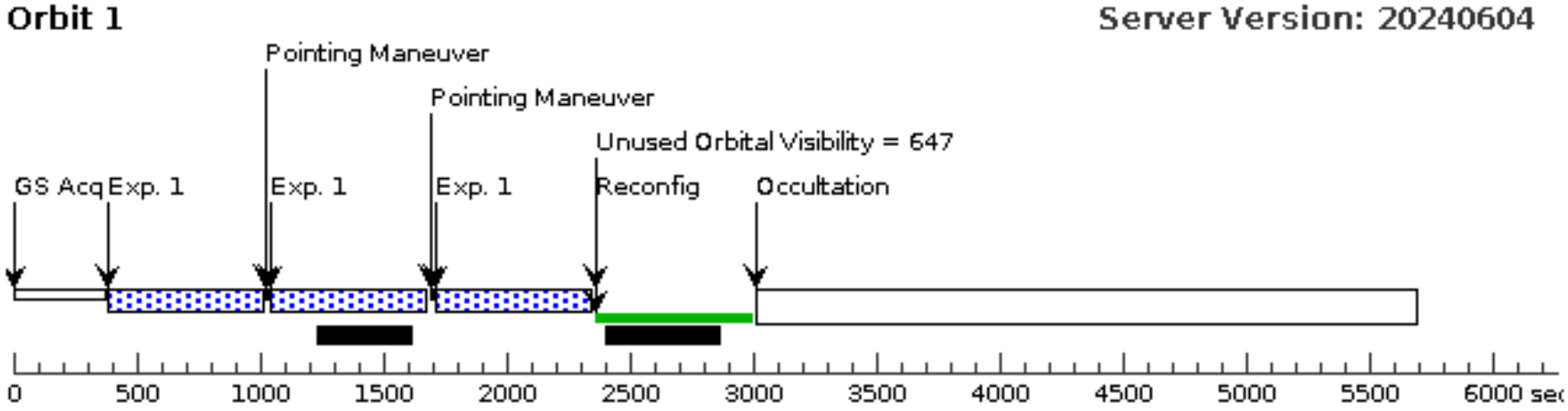
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (3) | SDSSJ093749 | RA: 09 37 49.8679 (144.4577829d)<br>Dec: +06 56 50.26 (6.94729d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 11.54 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (3) SDSSJ093749 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in SDSSJ093749 (03) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, QSOB2000-330 (04), completed** Tue Oct 01 16:00:59 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

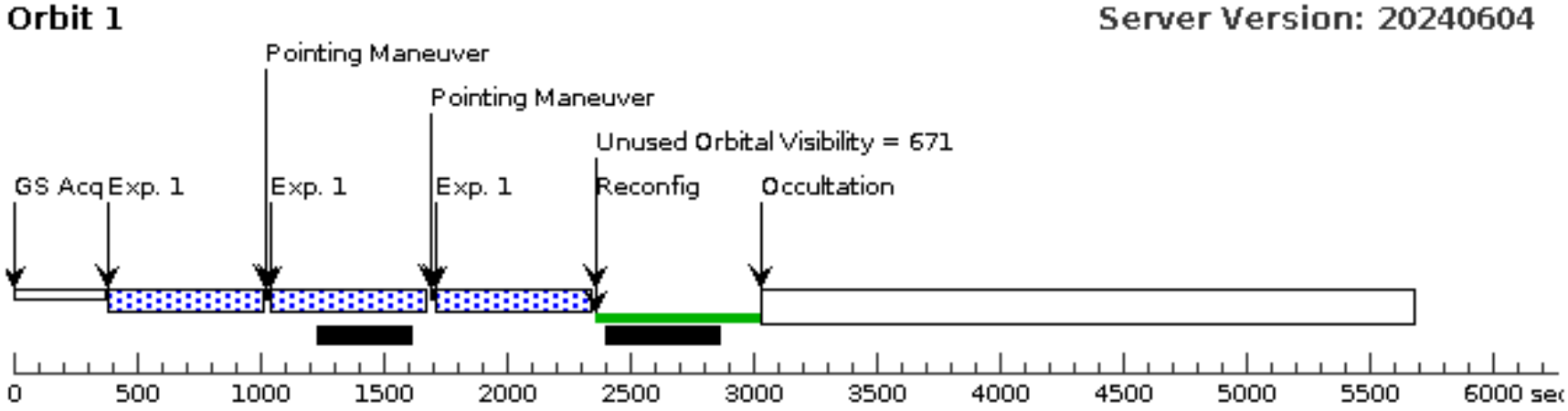
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (4) | QSOB2000-330 | RA: 20 03 24.1908 (300.8507950d)<br>Dec: -32 51 44.43 (-32.86234d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 10.00 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (4) QSOB2000-330 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in QSOB2000-330 (04) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | <br>***[1]*** |

## Orbit Structure



## Visit

**Proposal 17483, QSOJ1621-0042 (05), completed** Tue Oct 01 16:00:59 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

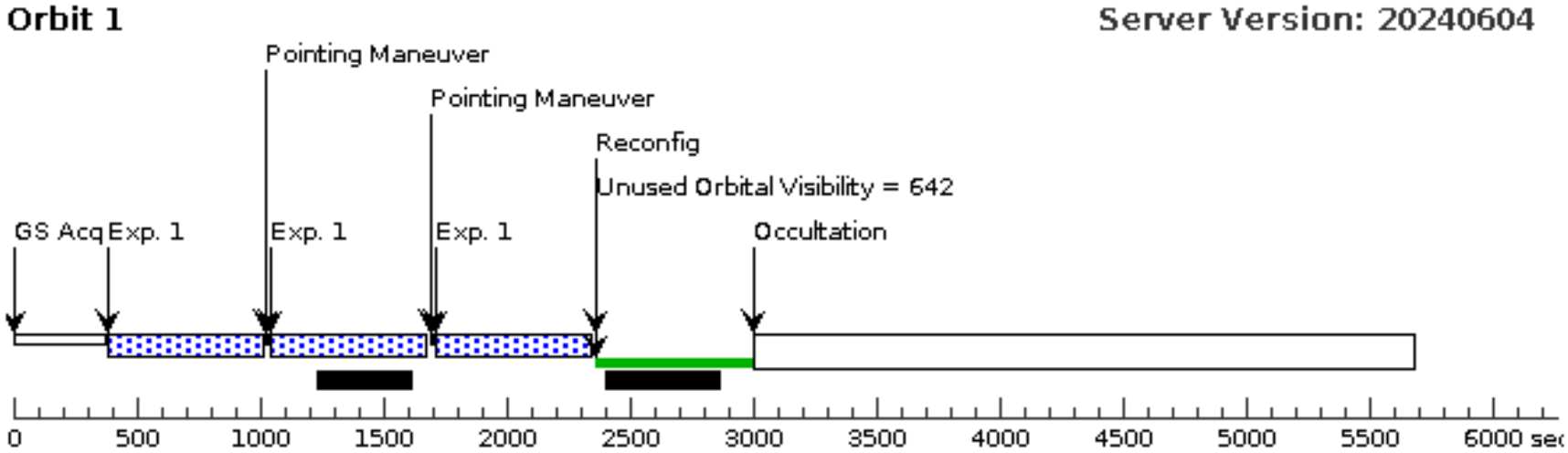
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (5) | QSOJ1621-0042 | RA: 16 21 16.9192 (245.3204967d)<br>Dec: -00 42 51.08 (-.71419d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 9.76 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (5) QSOJ1621-0042 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in QSOJ1621-0042 (05) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | <br>***[1]*** |

## Orbit Structure



## Visit

**Proposal 17483, Q0042-2627 (06), completed** Tue Oct 01 16:00:59 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

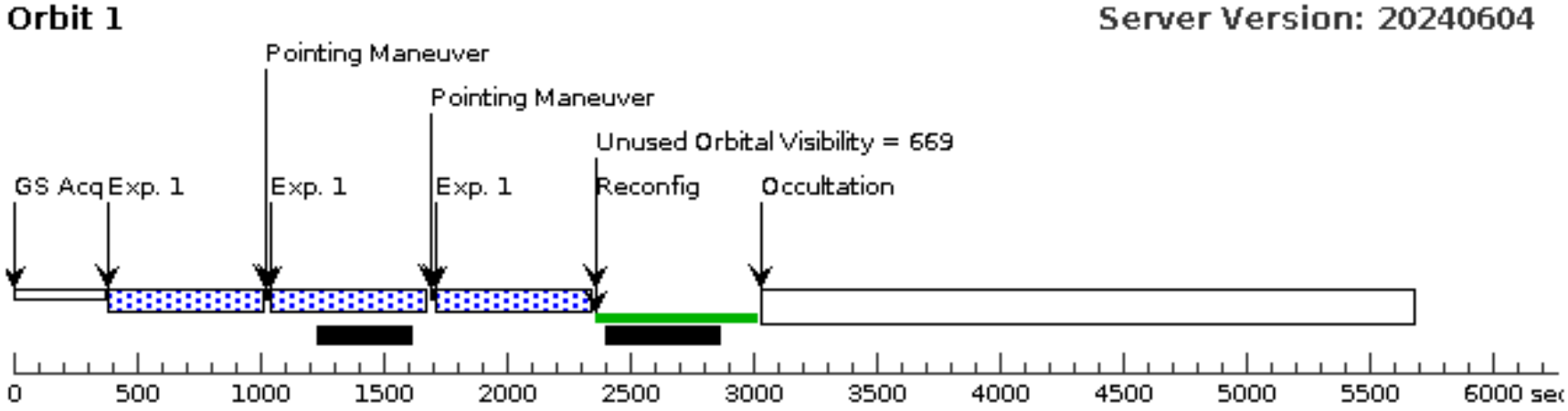
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (6) | Q0042-2627 | RA: 00 44 33.8902 (11.1412092d)<br>Dec: -26 11 39.40 (-26.19428d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 9.33 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (6) Q0042-2627 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in Q0042-2627 (06) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, SSA22LAB1 (07), completed** Tue Oct 01 16:00:59 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

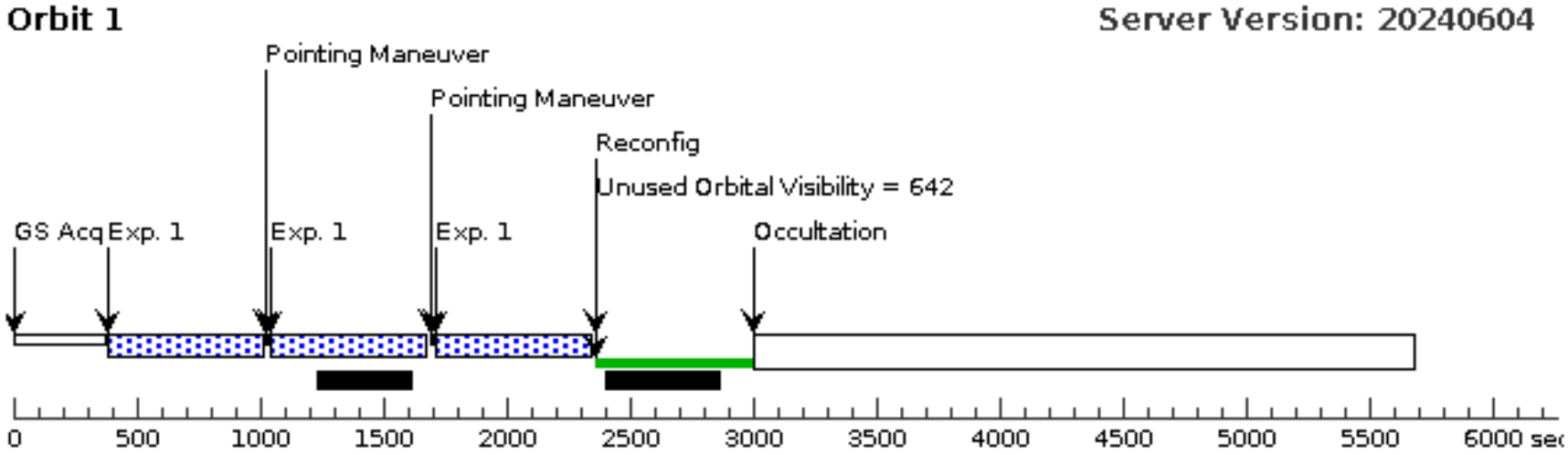
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (7) | SSA22LAB1 | RA: 22 17 25.5953 (334.3566471d)<br>Dec: +00 12 30.95 (.20860d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 9.12 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (7) SSA22LAB1 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in SSA22LAB1 (07) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, CTSG18.01 (08), scheduling** Tue Oct 01 16:00:59 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

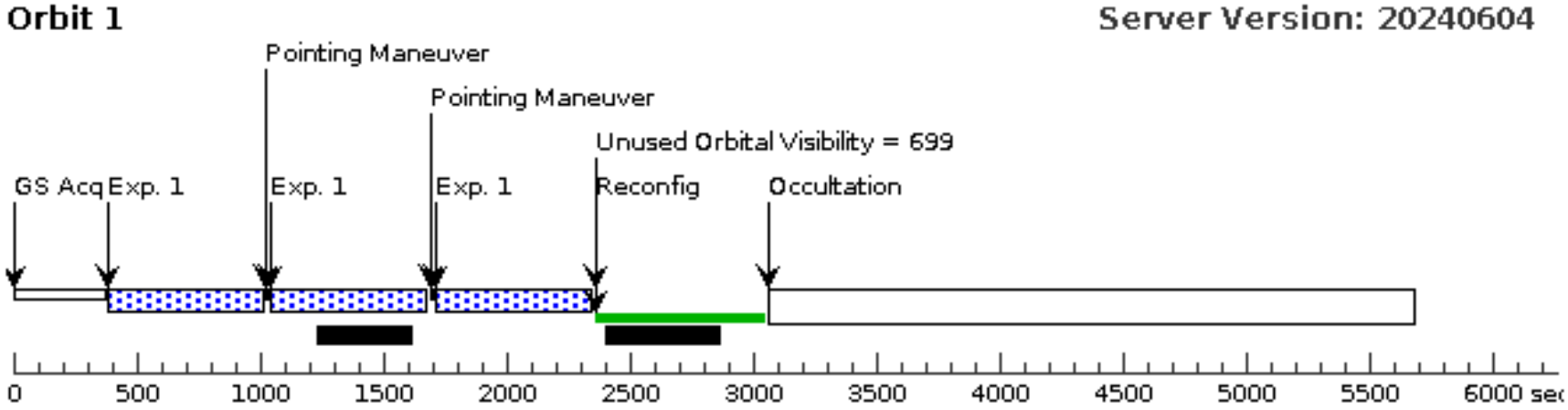
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (8) | CTSG18.01 | RA: 00 41 32.3930 (10.3849708d)<br>Dec: -49 36 1.02 (-49.60028d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 8.44 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (8) CTSG18.01 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in CTSG18.01 (08) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, SDSSJ0014-0028 (09), completed** Tue Oct 01 16:00:59 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

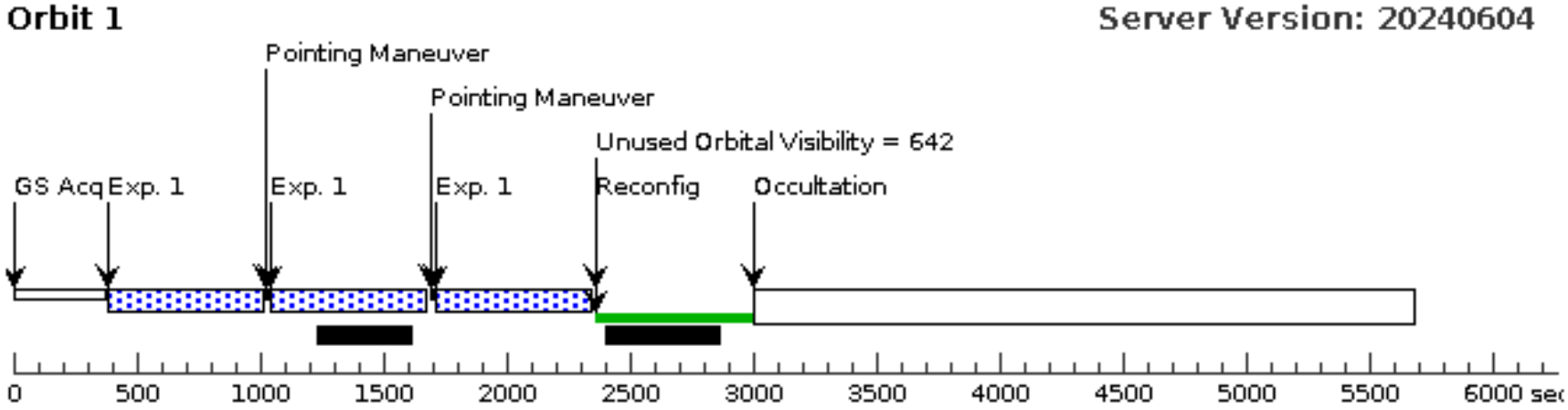
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (9) | SDSSJ0014-0028 | RA: 00 14 53.1065 (3.7212771d)<br>Dec: -00 28 31.62 (-.47545d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 8.22 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (9) SDSSJ0014-0028 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in SDSSJ0014-0028 (09) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, Q0055-269 (10), completed** Tue Oct 01 16:00:59 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

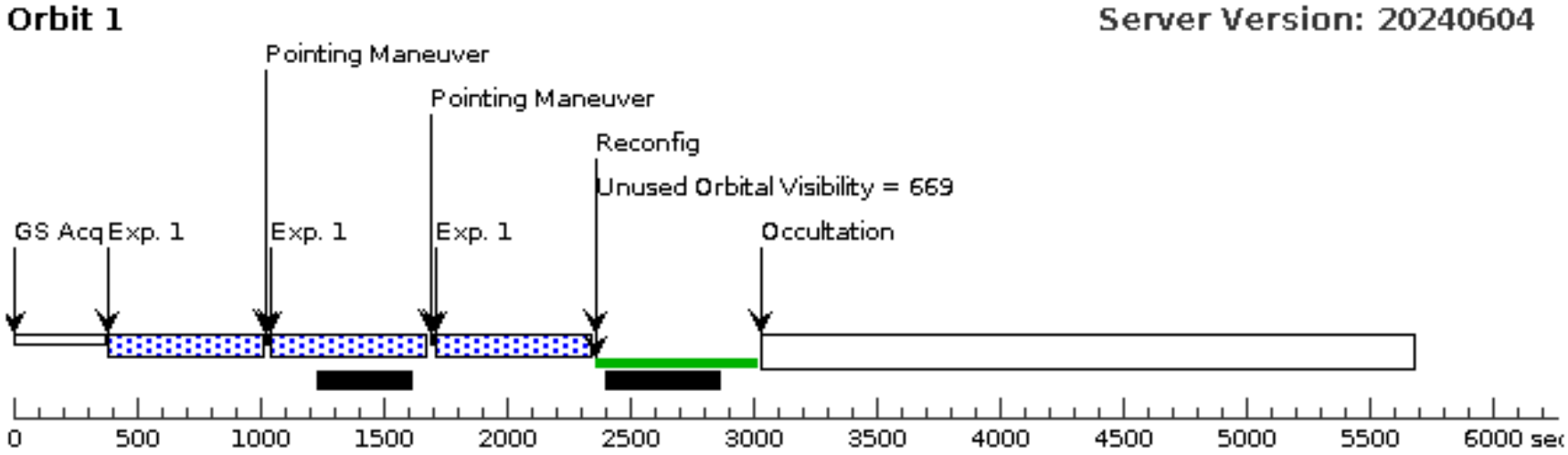
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (10) | Q0055-269 | RA: 00 57 58.0282 (14.4917842d)<br>Dec: -26 43 15.03 (-26.72084d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 8.15 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (10) Q0055-269 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in Q0055-269 (10) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, SDSSJ2228+0110 (11), completed** Tue Oct 01 16:00:59 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

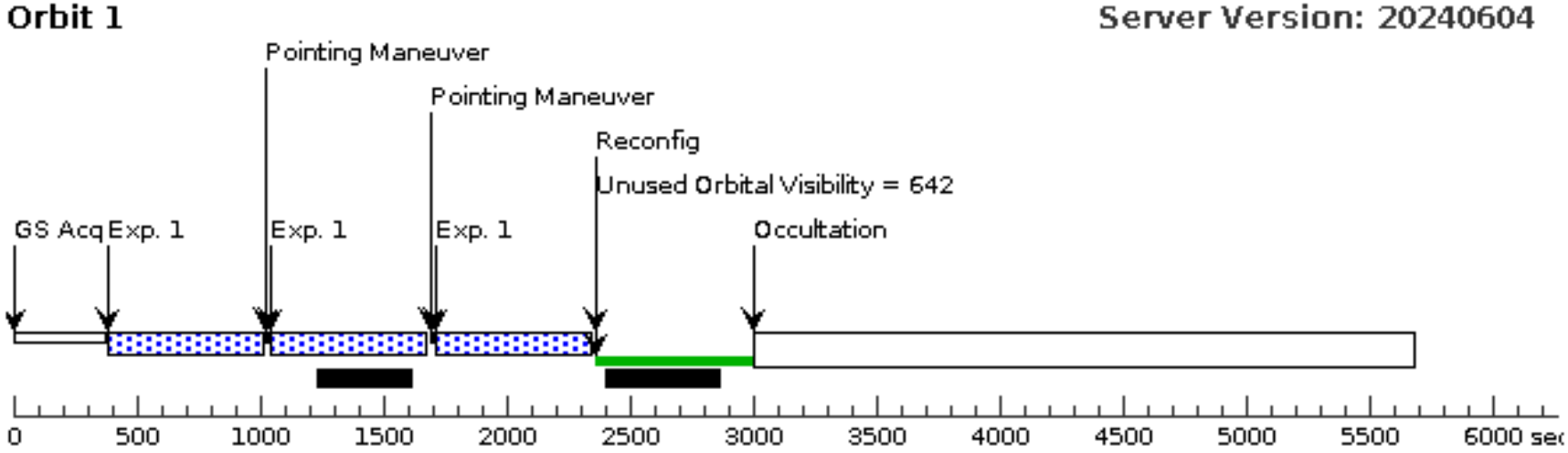
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (11) | SDSSJ2228+0110 | RA: 22 28 43.7040 (337.1821000d)<br>Dec: +01 10 29.24 (1.17479d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 7.89 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (11) SDSSJ2228+0110 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in SDSSJ2228+0110 (11) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, Q1317-0507 (12), scheduling** Tue Oct 01 16:00:59 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

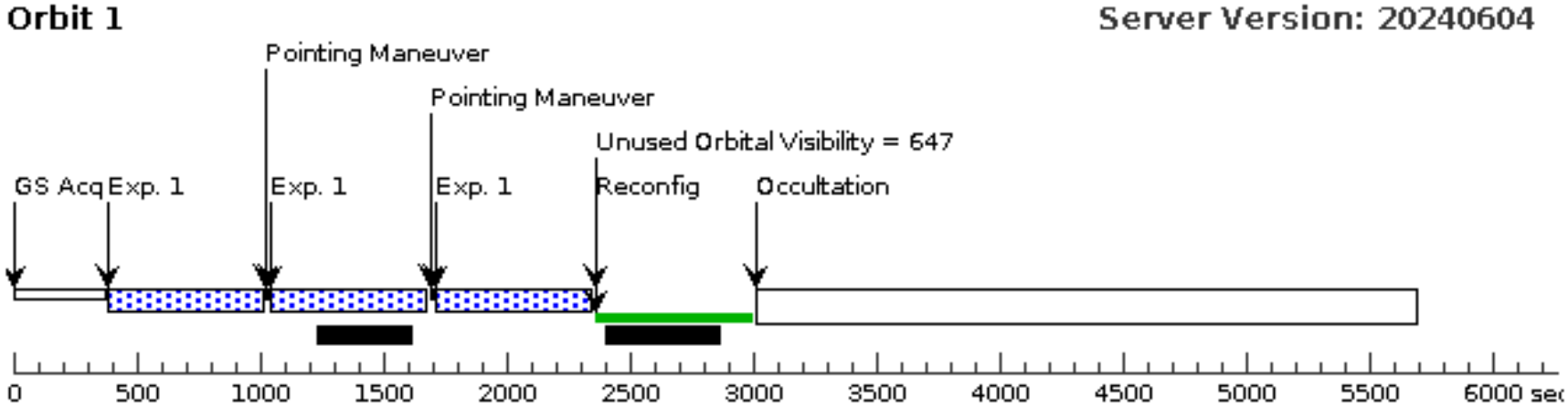
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (12) | Q1317-0507 | RA: 13 20 30.0065 (200.1250271d)<br>Dec: -05 23 33.87 (-5.39274d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 7.84 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (12) Q1317-0507 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in Q1317-0507 (12) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, ClJ1449+0856 (13), completed** Tue Oct 01 16:00:59 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

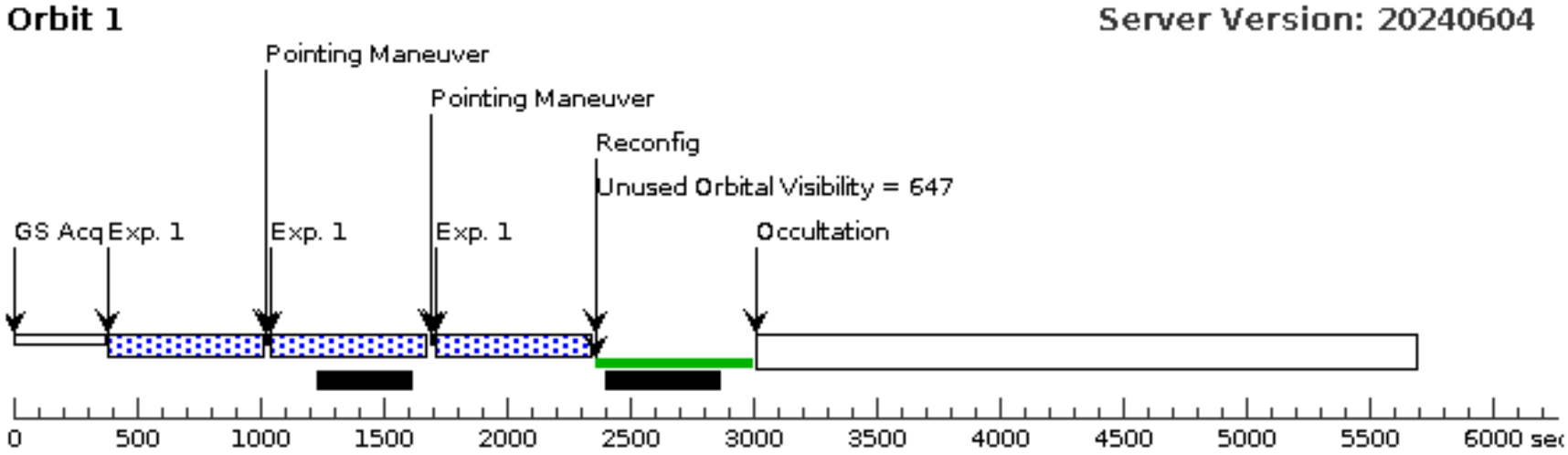
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (13) | CLJ1449+0856 | RA: 14 49 13.4508 (222.3060450d)<br>Dec: +08 56 16.20 (8.93783d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 7.72 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (13) CLJ1449+0856 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in ClJ1449+0856 (13) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, PKS0405-12 (14), completed** Tue Oct 01 16:00:59 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

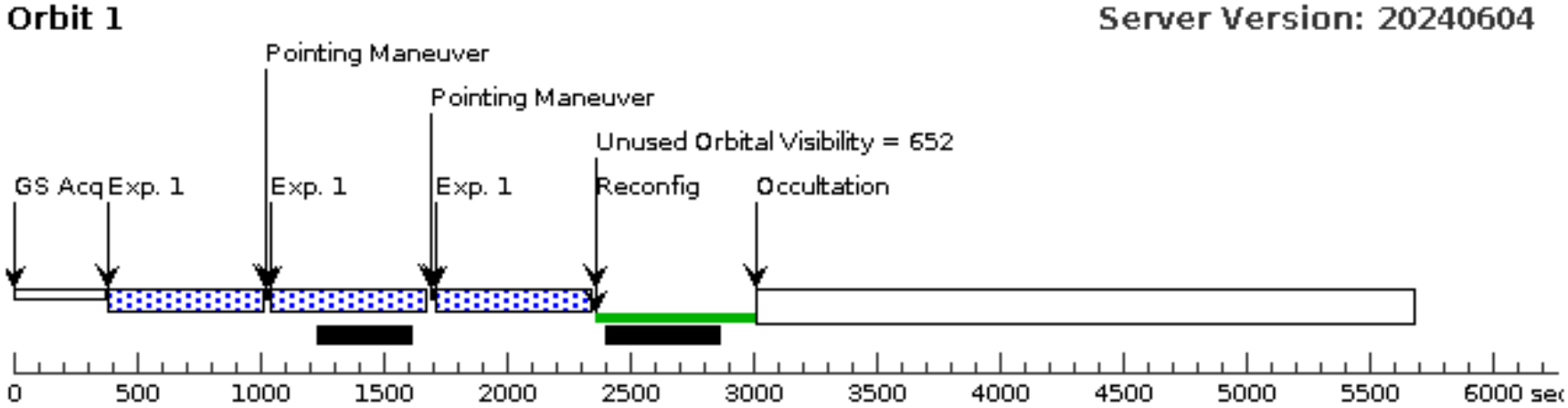
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (14) | PKS0405-12 | RA: 04 07 48.5143 (61.9521429d)<br>Dec: -12 11 37.31 (-12.19370d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 7.52 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (14) PKS0405-12 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in PKS0405-12 (14) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | <br>***[1]*** |

## Orbit Structure



## Visit

**Proposal 17483, PSOJ158-14 (15), scheduling** Tue Oct 01 16:00:59 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

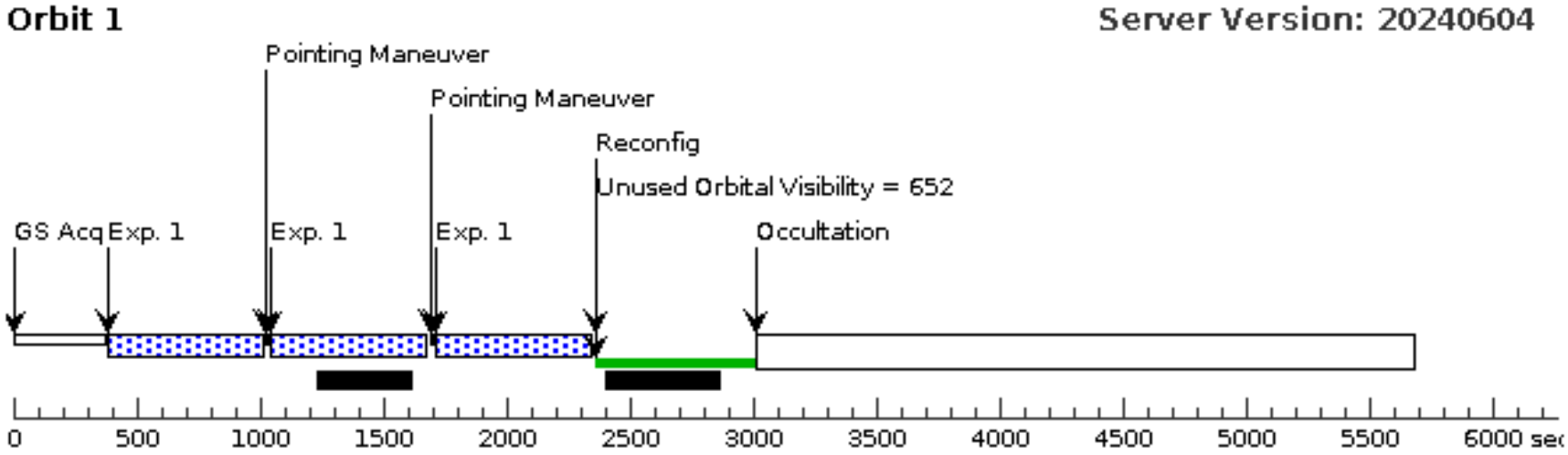
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (15) | PSOJ158-14 | RA: 10 34 46.6157 (158.6942321d)<br>Dec: -14 25 15.98 (-14.42111d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 7.14 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (15) PSOJ158-14 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in PSOJ158-14 (15) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, N4945-40kpc-halo (16), completed** Tue Oct 01 16:00:59 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

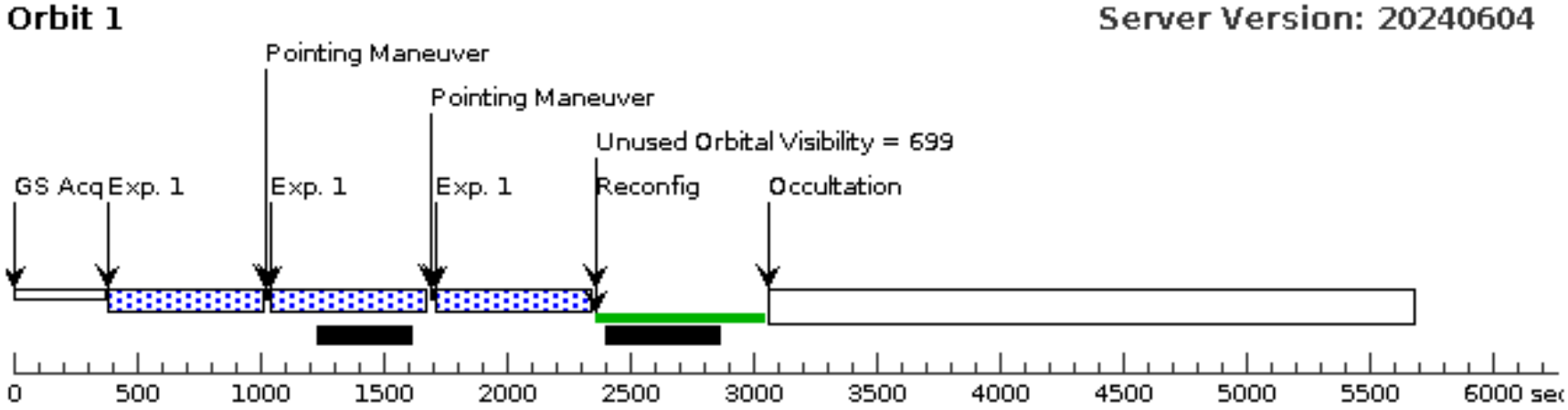
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (16) | N4945-40KPC-HALO | RA: 13 07 41.7146 (196.9238108d)<br>Dec: -49 02 56.20 (-49.04894d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 7.00 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (16) N4945-40KPC-HALO | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in N4945-40kpc-halo (16) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | ***[1]*** |

## Orbit Structure



## Visit

**Proposal 17483, HE0238-1904 (17), completed** Tue Oct 01 16:00:59 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

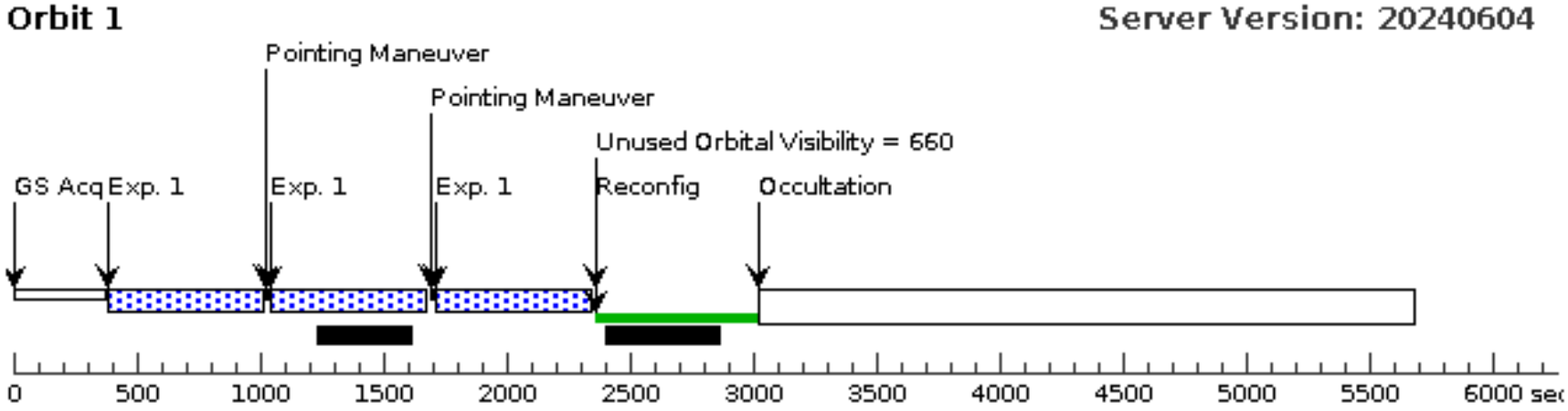
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (17) | HE0238-1904 | RA: 02 40 32.6282 (40.1359508d)<br>Dec: -18 51 51.69 (-18.86436d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 6.85 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (17) HE0238-1904 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in HE0238-1904 (17) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, UM287Slug (18), completed** Tue Oct 01 16:00:59 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

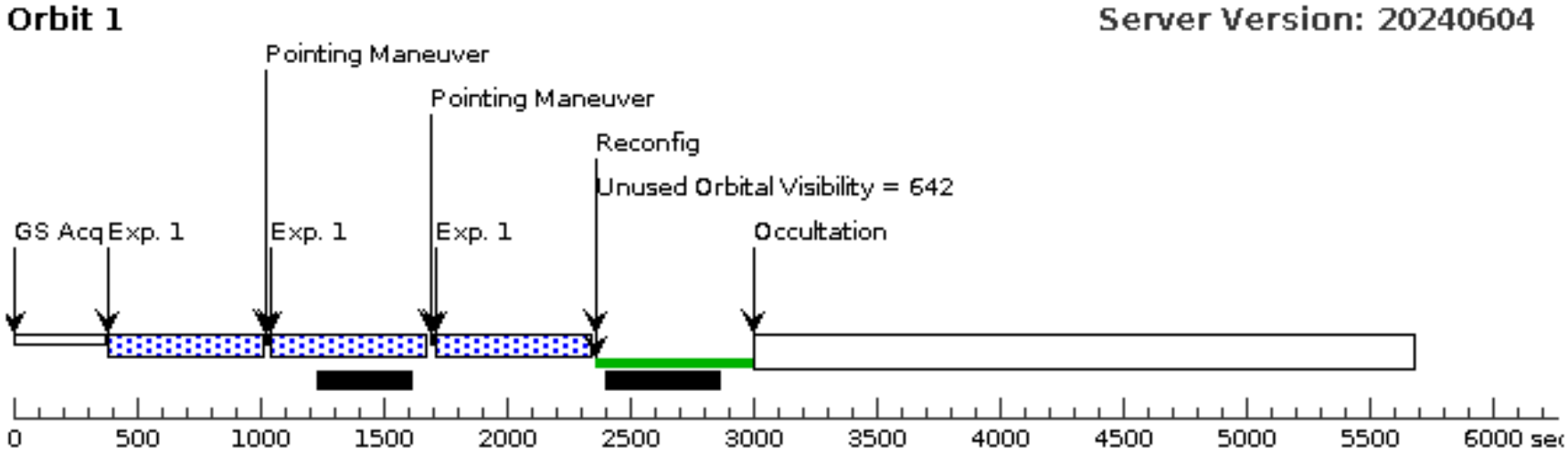
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (18) | UM287SLUG | RA: 00 52 2.7679 (13.0115329d)<br>Dec: +01 01 25.21 (1.02367d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 6.75 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (18) UM287SLUG | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in UM287Slug (18) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, DRC (19), completed** Tue Oct 01 16:00:59 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

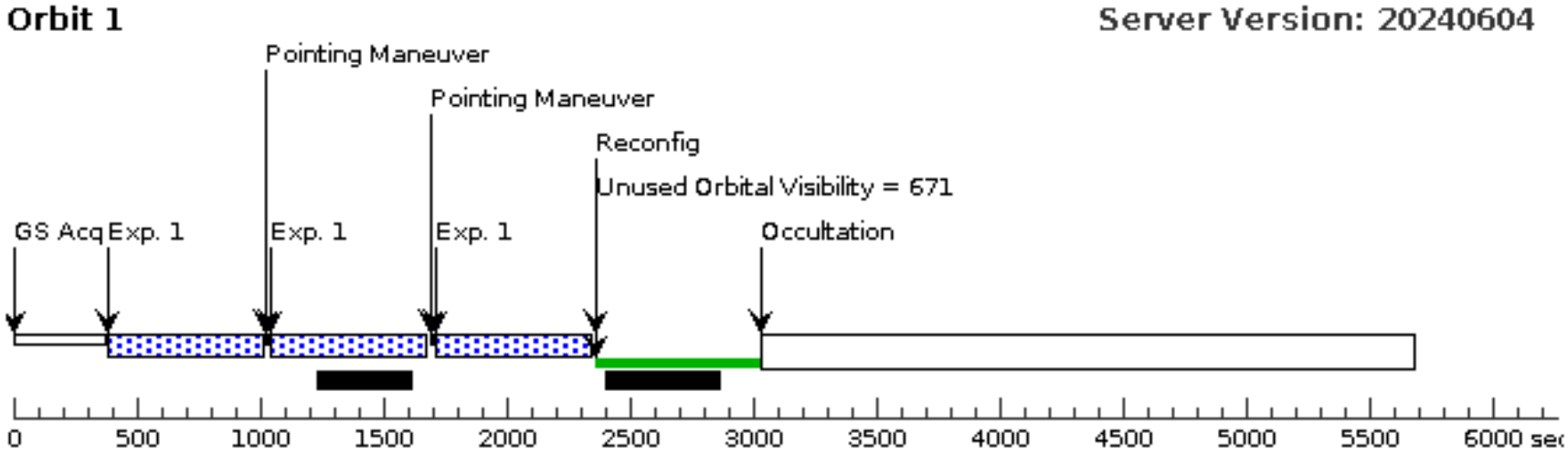
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (19) | DRC | RA: 00 42 23.5678 (10.5981992d)<br>Dec: -33 43 38.19 (-33.72728d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 6.58 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (19) DRC | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in DRC (19) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, TEX0206-048 (20), completed** Tue Oct 01 16:00:59 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

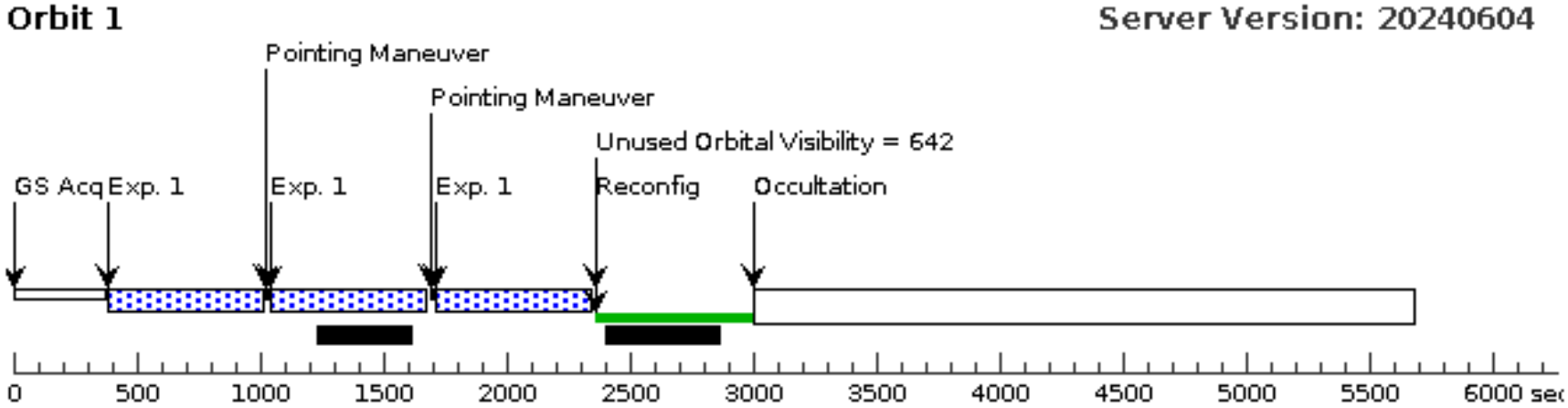
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (20) | TEX0206-048 | RA: 02 09 30.8095 (32.3783729d)<br>Dec: -04 38 25.50 (-4.64042d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 6.57 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (20) TEX0206-048 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in TEX0206-048 (20) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | ***[1]*** |

## Orbit Structure



## Visit

**Proposal 17483, RXSJ02282-4057 (21), completed** Tue Oct 01 16:00:59 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

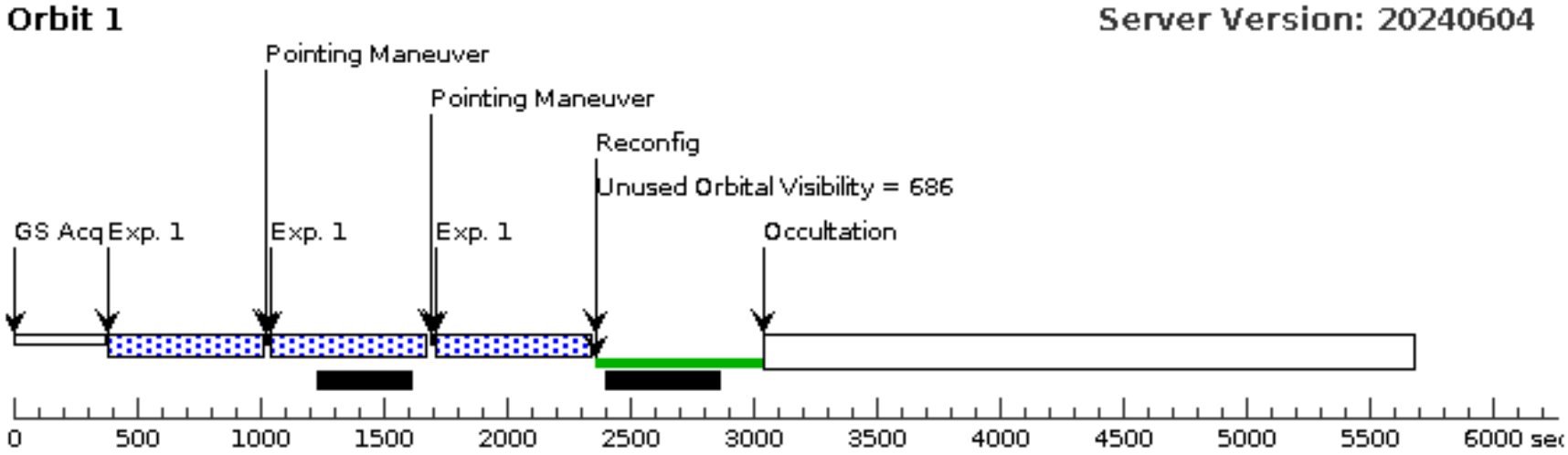
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (21) | RXSJ02282-4057 | RA: 02 28 15.2359 (37.0634829d)<br>Dec: -40 57 15.24 (-40.95423d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 6.40 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (21) RXSJ02282-4057 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in RXSJ02282-4057 (21) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | ***[1]*** |

## Orbit Structure



## Visit

**Proposal 17483, J2321-Quasar (22), completed** Tue Oct 01 16:00:59 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

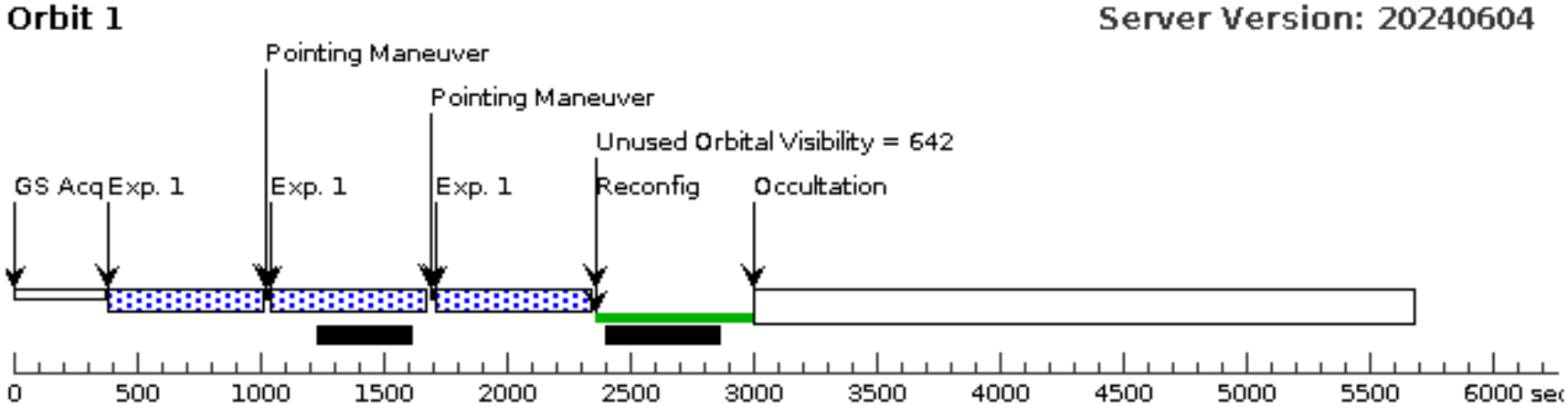
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (22) | J2321-QUASAR | RA: 23 21 14.5949 (350.3108121d)<br>Dec: +01 35 52.07 (1.59780d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 6.34 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (22) J2321-QUASAR | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in J2321-Quasar (22) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, SMACS2131 (23), completed** Tue Oct 01 16:00:59 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

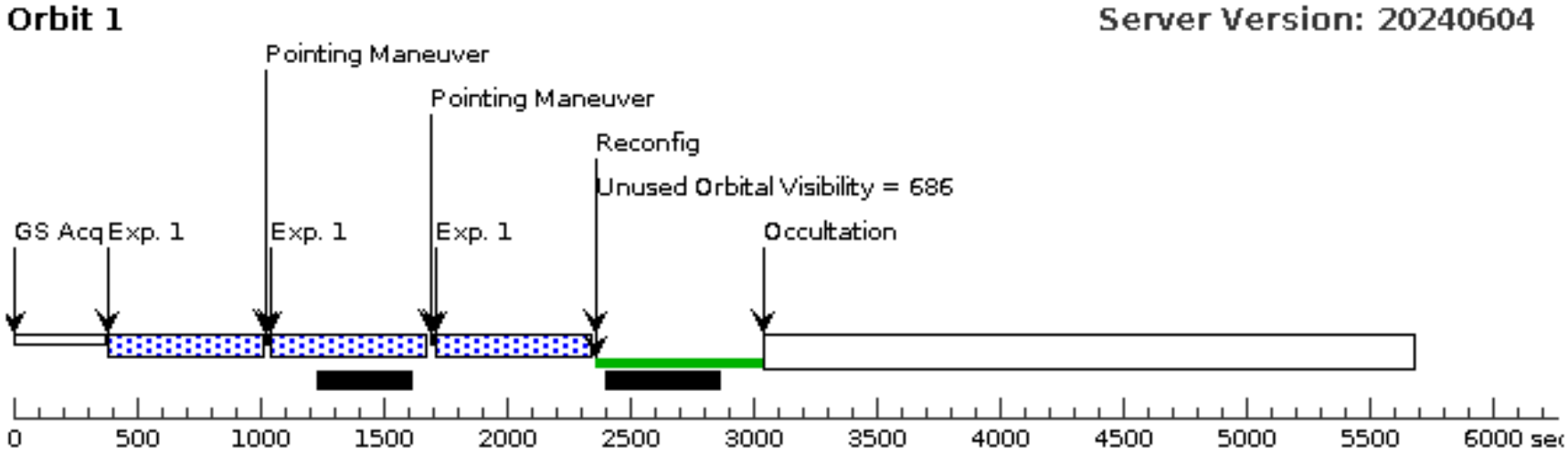
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (23) | SMACS2131 | RA: 21 31 4.7364 (322.7697350d)<br>Dec: -40 19 18.16 (-40.32171d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 6.33 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (23) SMACS2131 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in SMACS2131 (23) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, COSMOS-GR28 (24), scheduling** Tue Oct 01 16:01:00 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

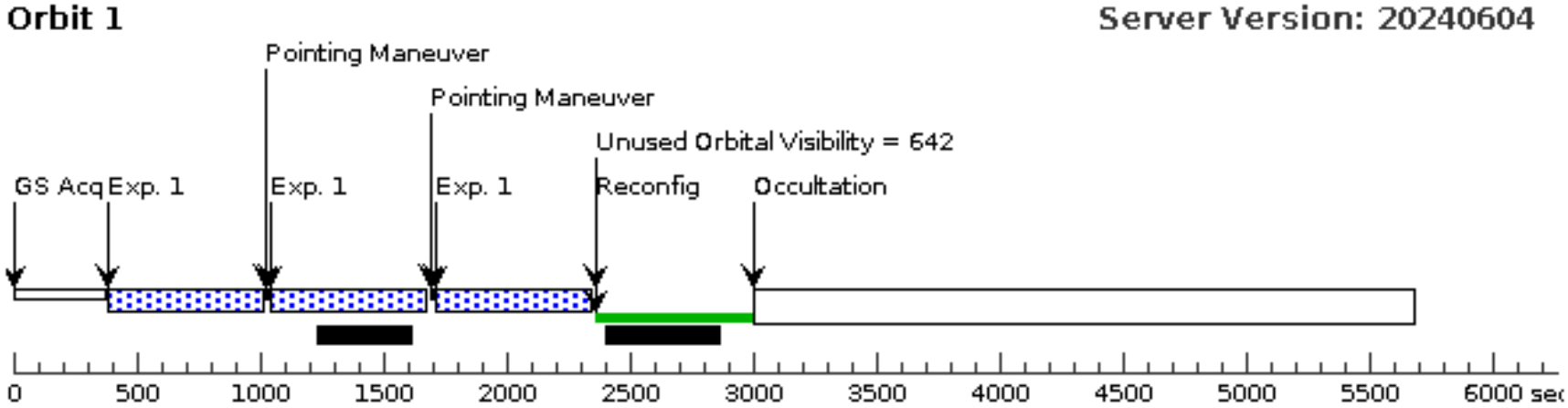
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (24) | COSMOS-GR28 | RA: 10 00 34.2634 (150.1427642d)<br>Dec: +02 04 3.87 (2.06774d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 6.31 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (24) COSMOS-GR28 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in COSMOS-GR28 (24) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | ***[1]*** |

## Orbit Structure



## Visit

**Proposal 17483, Shass-421015419-SE (25), scheduling** Tue Oct 01 16:01:00 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

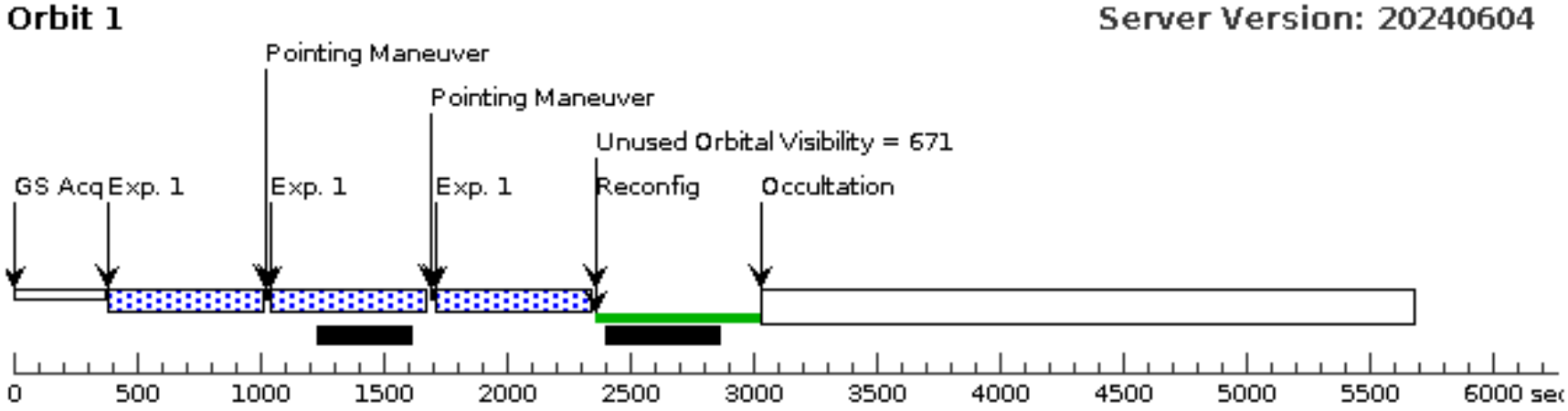
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (25) | SHASS-421015419-SE | RA: 13 14 7.5896 (198.5316233d)<br>Dec: -33 46 25.36 (-33.77371d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 5.97 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (25) SHASS-421015419-SE | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in Shass-421015419-SE (25) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | ***[1]*** |

## Orbit Structure



## Visit

**Proposal 17483, COSMOS-GR83 (26), scheduling** Tue Oct 01 16:01:00 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

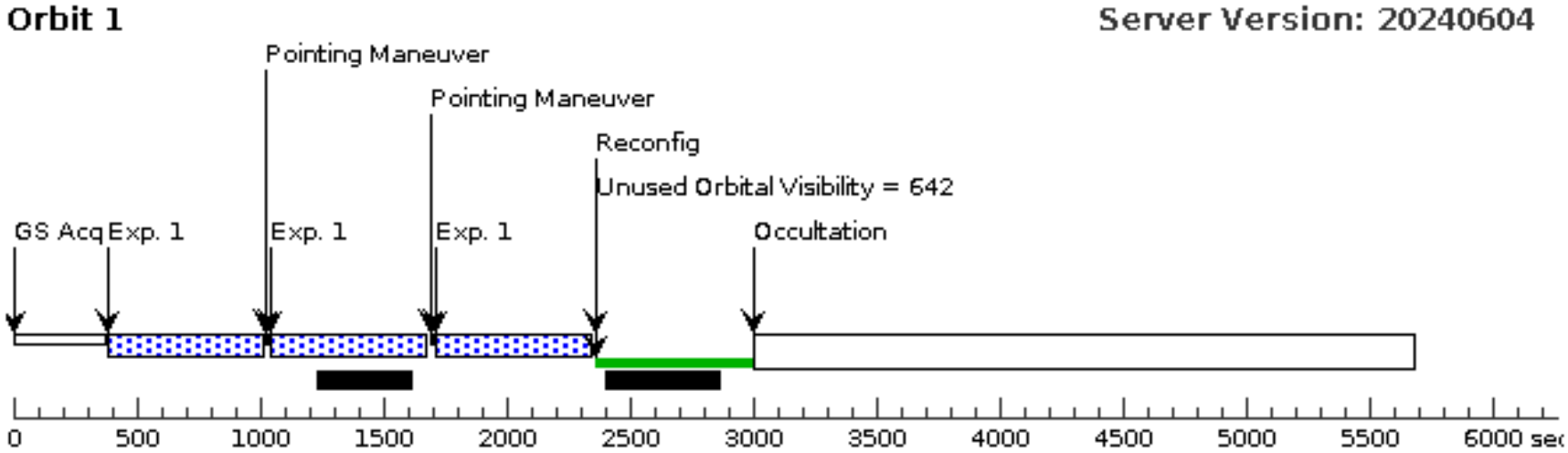
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (26) | COSMOS-GR83 | RA: 10 00 12.2225 (150.0509271d)<br>Dec: +02 35 46.06 (2.59613d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 5.67 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (26) COSMOS-GR83 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in COSMOS-GR83 (26) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | ***[1]*** |

## Orbit Structure



## Visit

**Proposal 17483, MACS0520 (27), completed** Tue Oct 01 16:01:00 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

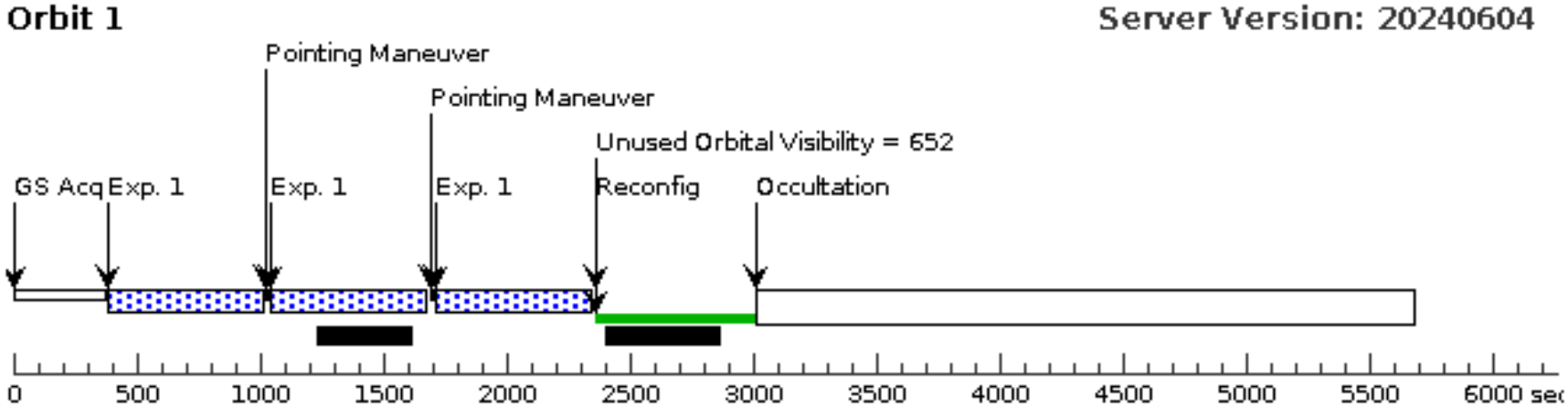
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (27) | MACS0520 | RA: 05 20 41.7367 (80.1739029d)<br>Dec: -13 28 48.54 (-13.48015d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 5.63 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (27) MACS0520 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in MACS0520 (27) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | <br>***[1]*** |

## Orbit Structure



## Visit

**Proposal 17483, Columba1 (28), completed** Tue Oct 01 16:01:00 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

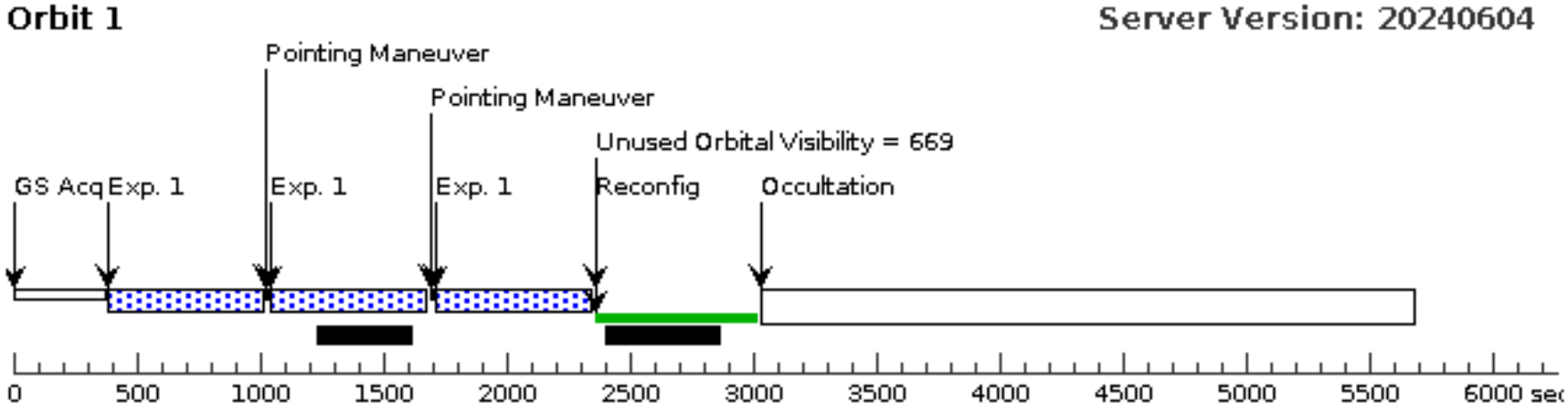
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (28) | COLUMBA1 | RA: 05 31 27.7882 (82.8657842d)<br>Dec: -28 01 21.56 (-28.02266d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 5.61 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (28) COLUMBA1 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in Columba1 (28) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | <br>***[1]*** |

## Orbit Structure



## Visit

**Proposal 17483, QSOJ0942+0422 (29), scheduling** Tue Oct 01 16:01:00 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

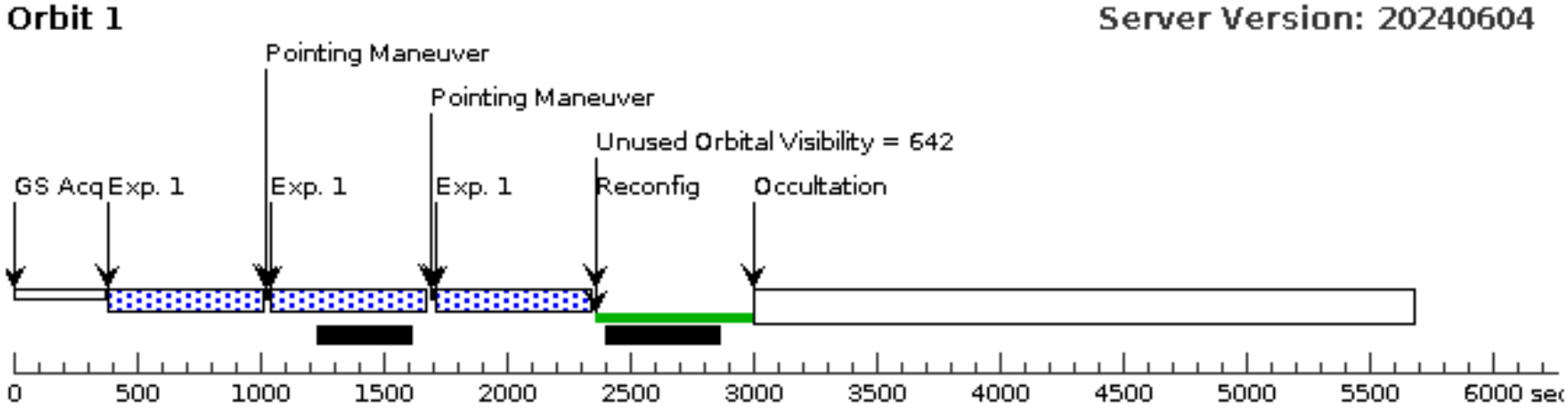
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (29) | QSOJ0942+0422 | RA: 09 42 2.0981 (145.5087421d)<br>Dec: +04 22 44.05 (4.37890d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 5.39 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (29) QSOJ0942+0422 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in QSOJ0942+0422 (29) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | ***[1]*** |

## Orbit Structure



## Visit

**Proposal 17483, J2239+0030 (30), completed** Tue Oct 01 16:01:00 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

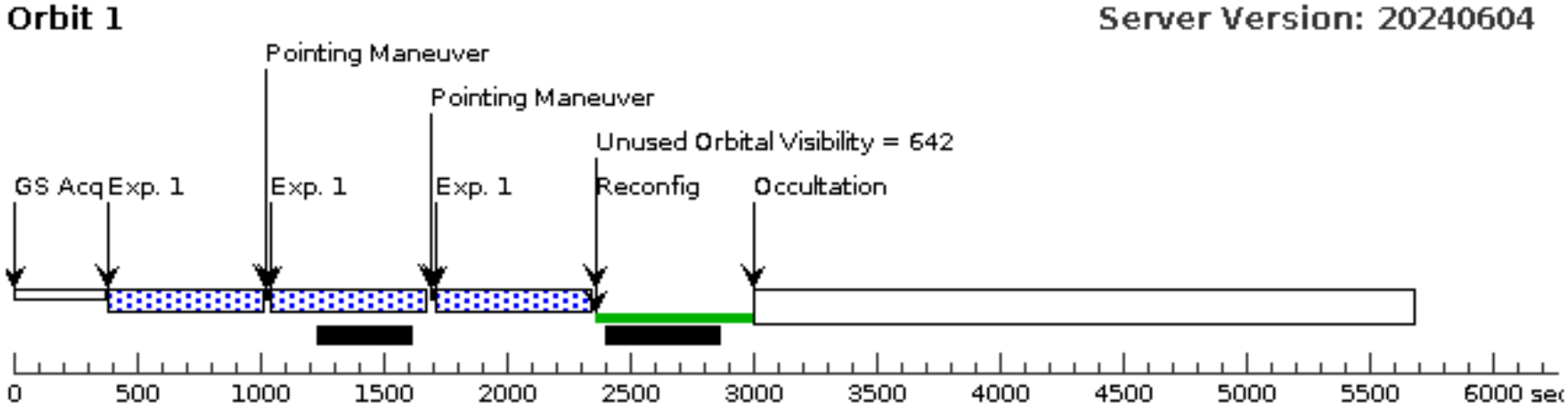
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (30) | J2239+0030 | RA: 22 39 7.5917 (339.7816321d)<br>Dec: +00 30 22.13 (.50615d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 5.08 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (30) J2239+0030 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in J2239+0030 (30) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | <br>***[1]*** |

## Orbit Structure



## Visit

**Proposal 17483, UGC7321-SW (31), scheduling** Tue Oct 01 16:01:00 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

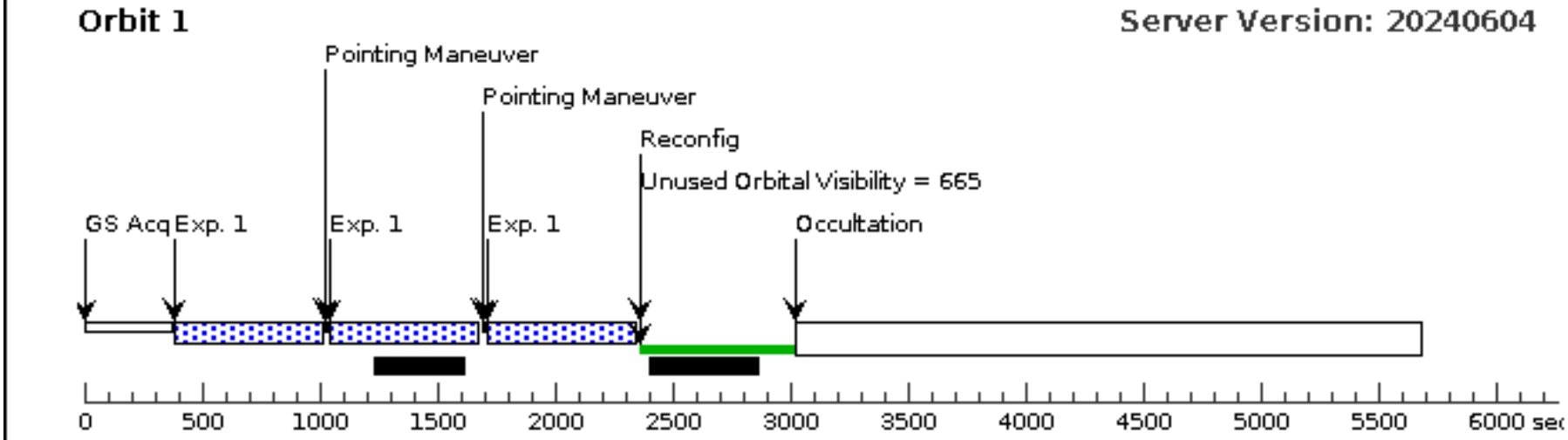
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (31) | UGC7321-SW | RA: 12 17 15.3792 (184.3140800d)<br>Dec: +22 31 17.86 (22.52163d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 4.86 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (31) UGC7321-SW | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in UGC7321-SW (31) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, TNJ0121+1320 (32), completed** Tue Oct 01 16:01:00 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

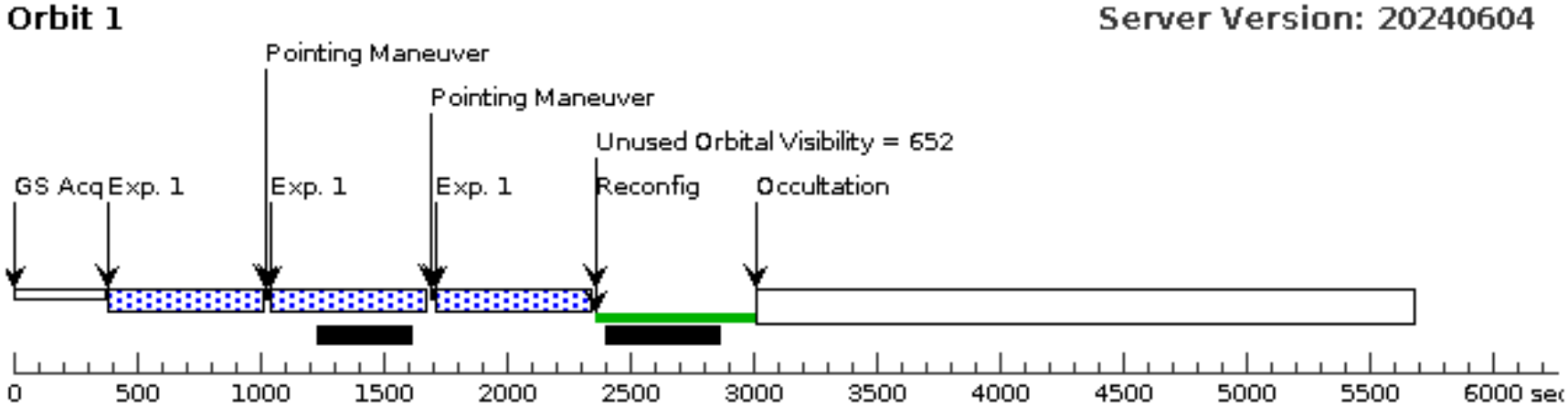
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (32) | TNJ0121+1320 | RA: 01 21 42.1572 (20.4256550d)<br>Dec: +13 20 57.53 (13.34931d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 4.84 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (32) TNJ0121+1320 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in TNJ0121+1320 (32) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | ***[1]*** |

## Orbit Structure



## Visit

**Proposal 17483, BRIJ0137-4224 (33), completed** Tue Oct 01 16:01:00 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

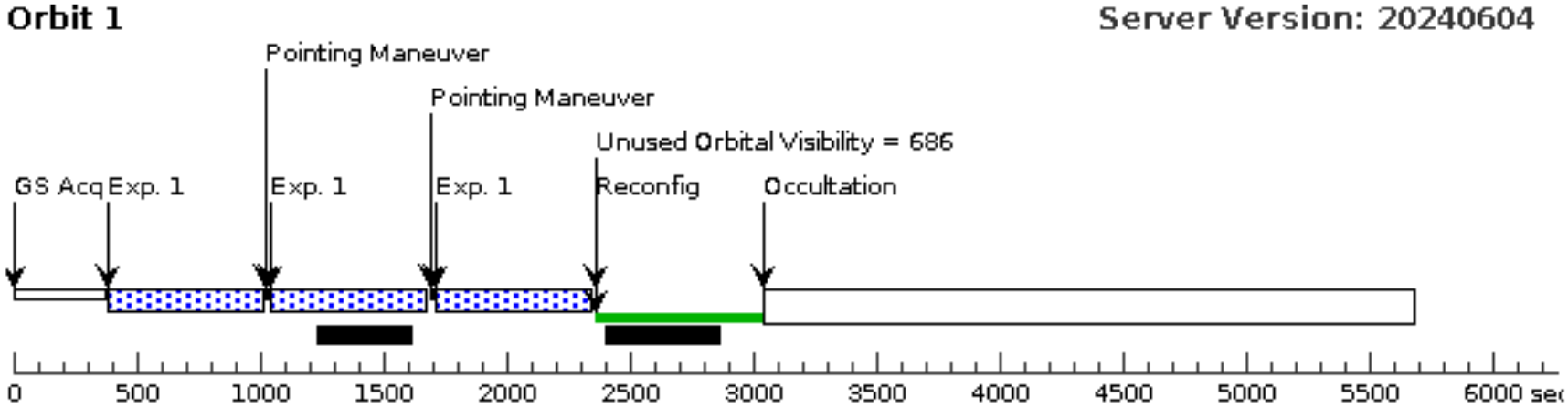
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (33) | BRIJ0137-4224 | RA: 01 37 24.3701 (24.3515421d)<br>Dec: -42 24 17.32 (-42.40481d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 4.82 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (33) BRIJ0137-4224 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in BRIJ0137-4224 (33) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | ***[1]*** |

## Orbit Structure



## Visit

**Proposal 17483, MACS0451 (34), completed** Tue Oct 01 16:01:00 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

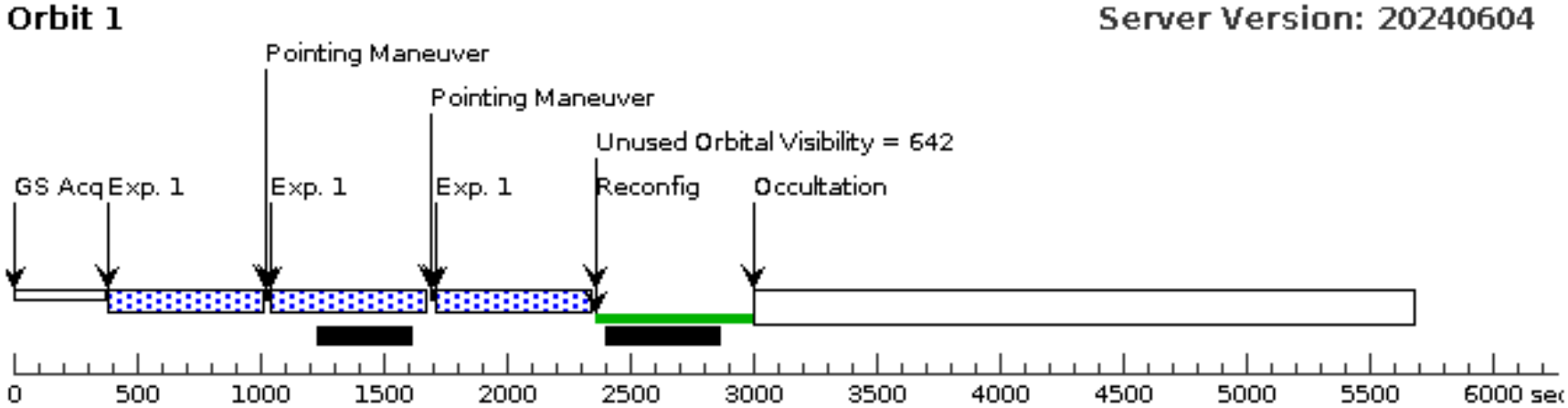
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (34) | MACS0451 | RA: 04 51 55.1246 (72.9796858d)<br>Dec: +00 06 16.57 (.10460d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 4.75 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (34) MACS0451 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in MACS0451 (34) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | <br>***[1]*** |

## Orbit Structure



## Visit

**Proposal 17483, SDSSJ213748 (35), completed** Tue Oct 01 16:01:00 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

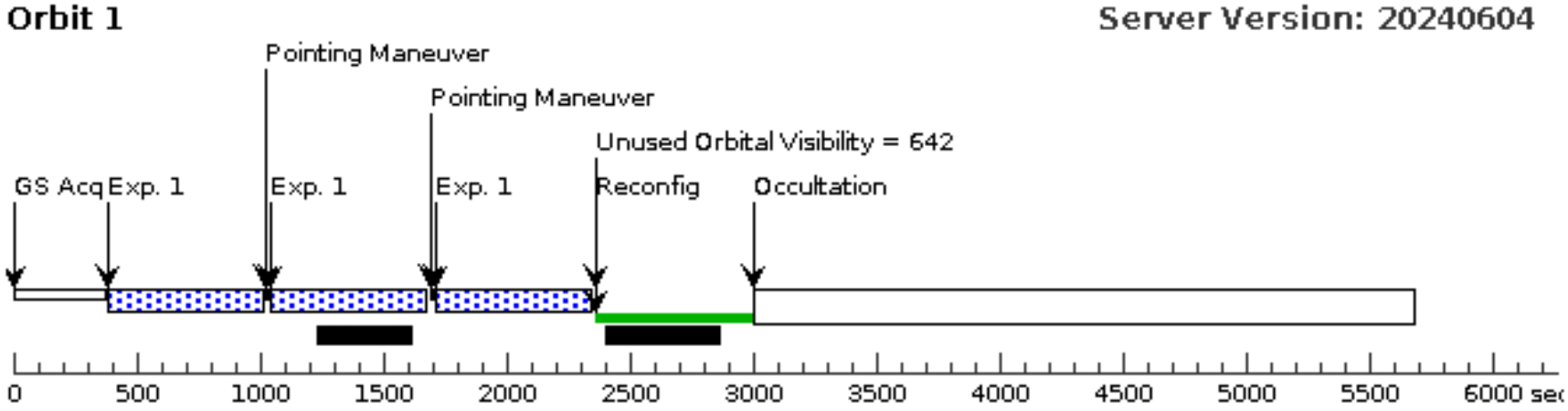
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (35) | SDSSJ213748 | RA: 21 37 48.6713 (324.4527971d)<br>Dec: +00 12 24.60 (.20683d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 4.63 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (35) SDSSJ213748 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in SDSSJ213748 (35) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | <br>***[1]*** |

## Orbit Structure



## Visit

**Proposal 17483, PSO055-00 (36), completed** Tue Oct 01 16:01:00 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

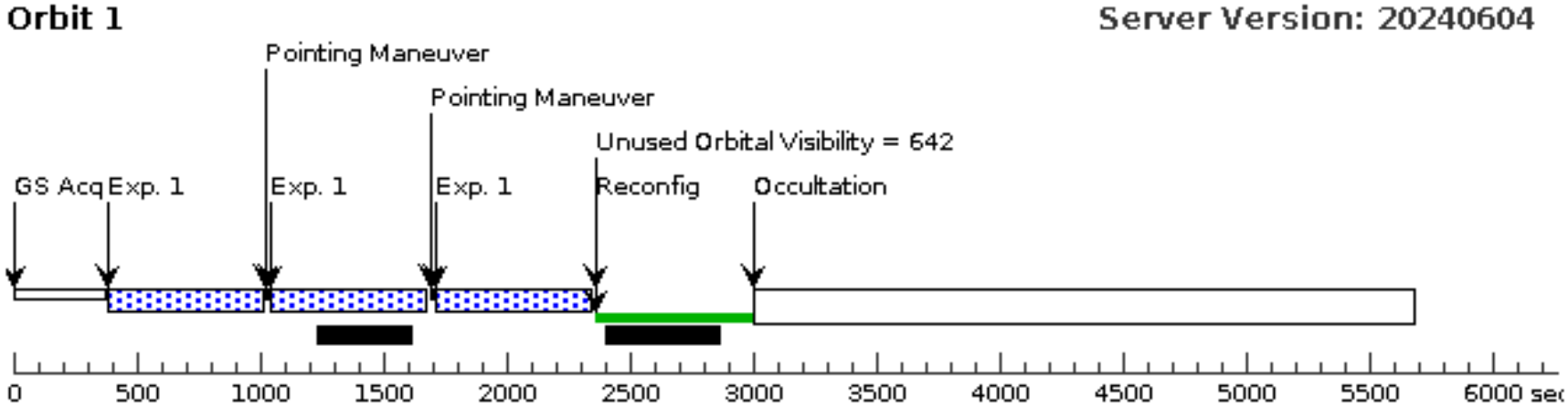
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (36) | PSO055-00 | RA: 03 41 42.3204 (55.4263350d)<br>Dec: -00 48 2.39 (-.80066d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 4.62 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (36) PSO055-00 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in PSO055-00 (36) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | <br>***[1]*** |

## Orbit Structure



## Visit

**Proposal 17483, COSMOS-GR32-1 (37), scheduling** Tue Oct 01 16:01:00 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

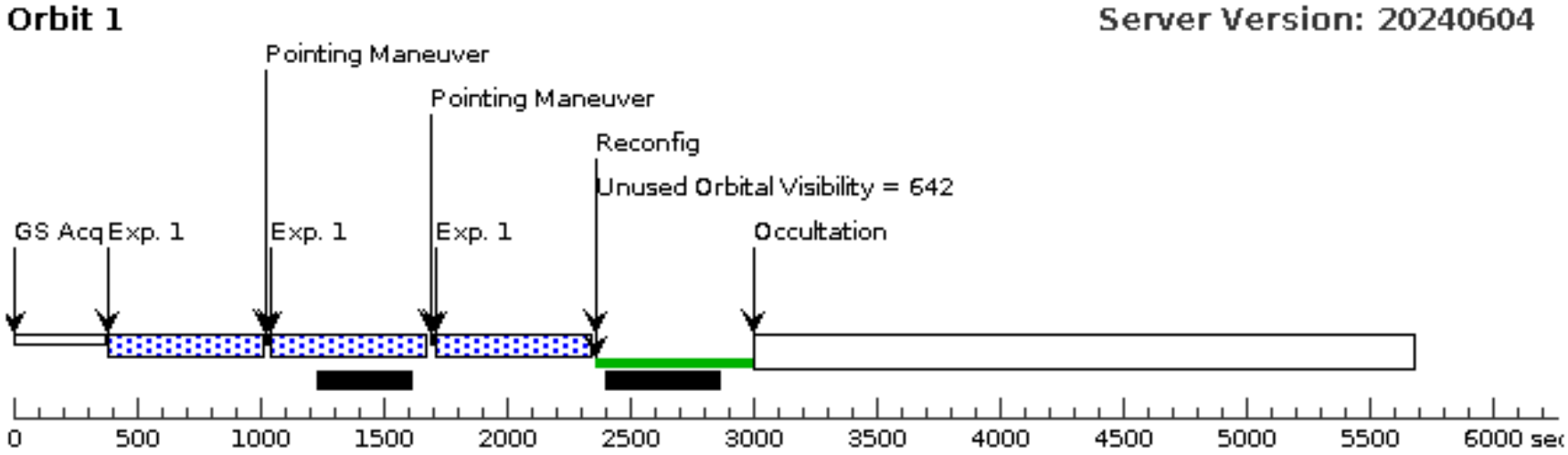
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (37) | COSMOS-GR32-1 | RA: 09 59 25.6092 (149.8567050d)<br>Dec: +02 29 26.42 (2.49067d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 4.62 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (37) COSMOS-GR32-1 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in COSMOS-GR32-1 (37) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, SDSSJ020944.61+051713.6 (38), completed** Tue Oct 01 16:01:00 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

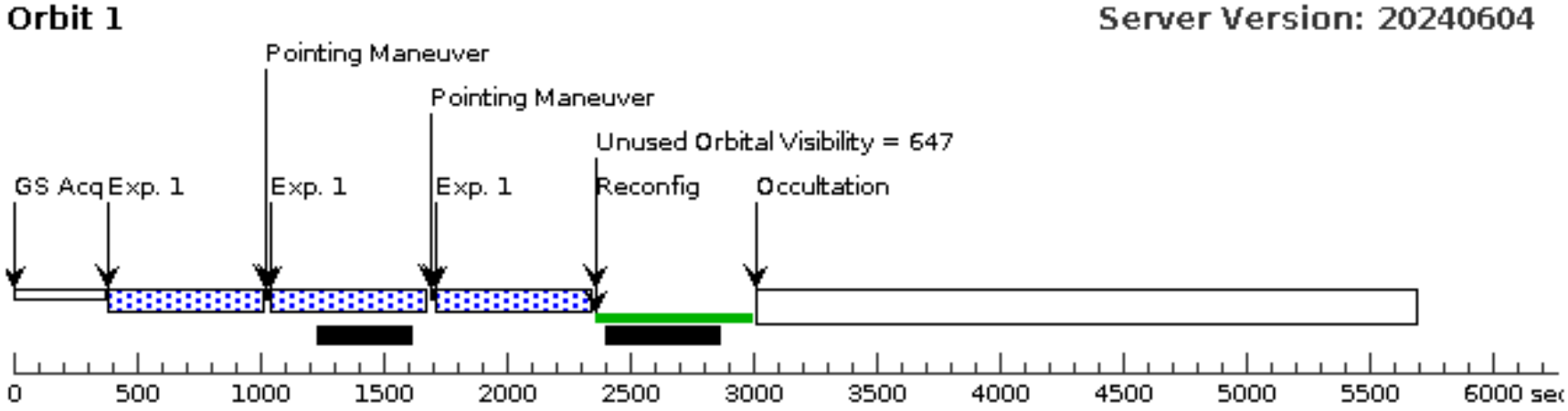
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (38) | SDSSJ020944.61+051713.6 | RA: 02 09 44.6390 (32.4359958d)<br>Dec: +05 17 13.71 (5.28714d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 4.55 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (38) SDSSJ020944.61+051713.6 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in SDSSJ020944.61+051713.6 (38) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | ***[1]*** |

## Orbit Structure



## Visit

**Proposal 17483, J0141-5427 (39), scheduled** Tue Oct 01 16:01:00 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

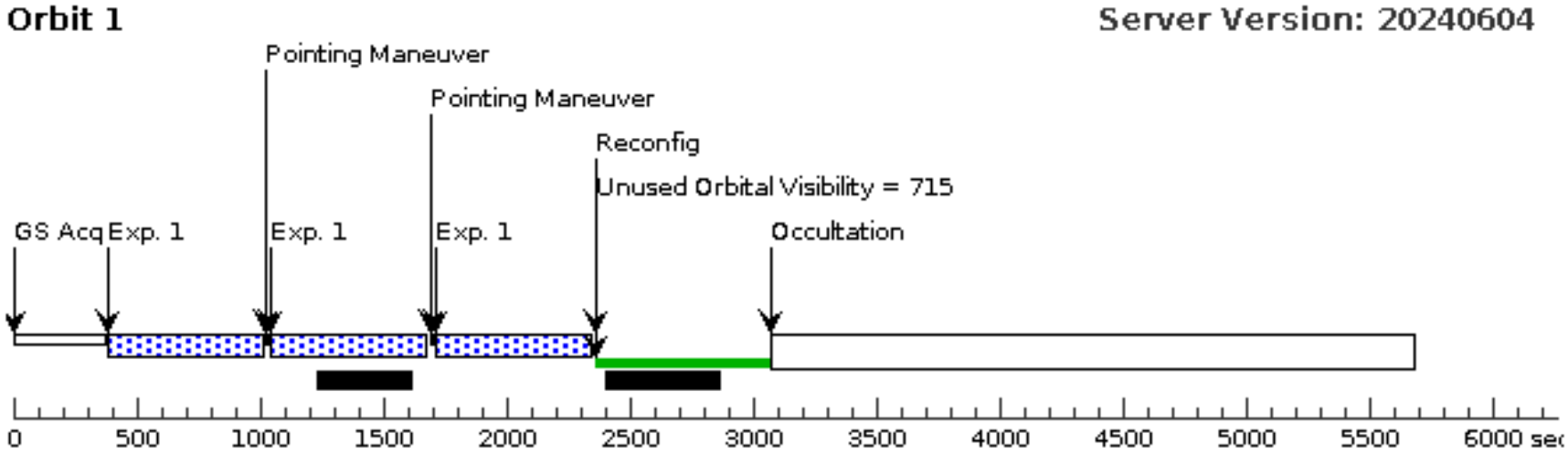
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (39) | J0141-5427 | RA: 01 41 32.4550 (25.3852292d)<br>Dec: -54 27 50.44 (-54.46401d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 4.43 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (39) J0141-5427 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in J0141-5427 (39) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, BRI1108-0747 (40), scheduling** Tue Oct 01 16:01:00 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

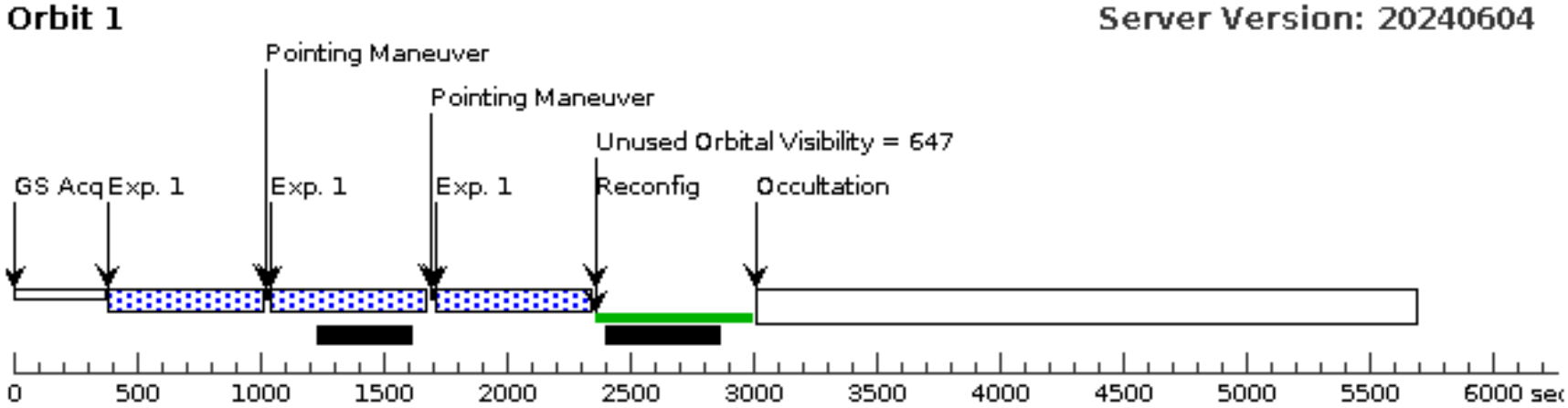
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (40) | BRI1108-0747 | RA: 11 11 13.6538 (167.8068908d)<br>Dec: -08 04 2.90 (-8.06747d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 4.41 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (40) BRI1108-0747 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in BRI1108-0747 (40) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | <br>***[1]*** |

## Orbit Structure



## Visit

**Proposal 17483, PKS1017+109 (41), scheduling** Tue Oct 01 16:01:00 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

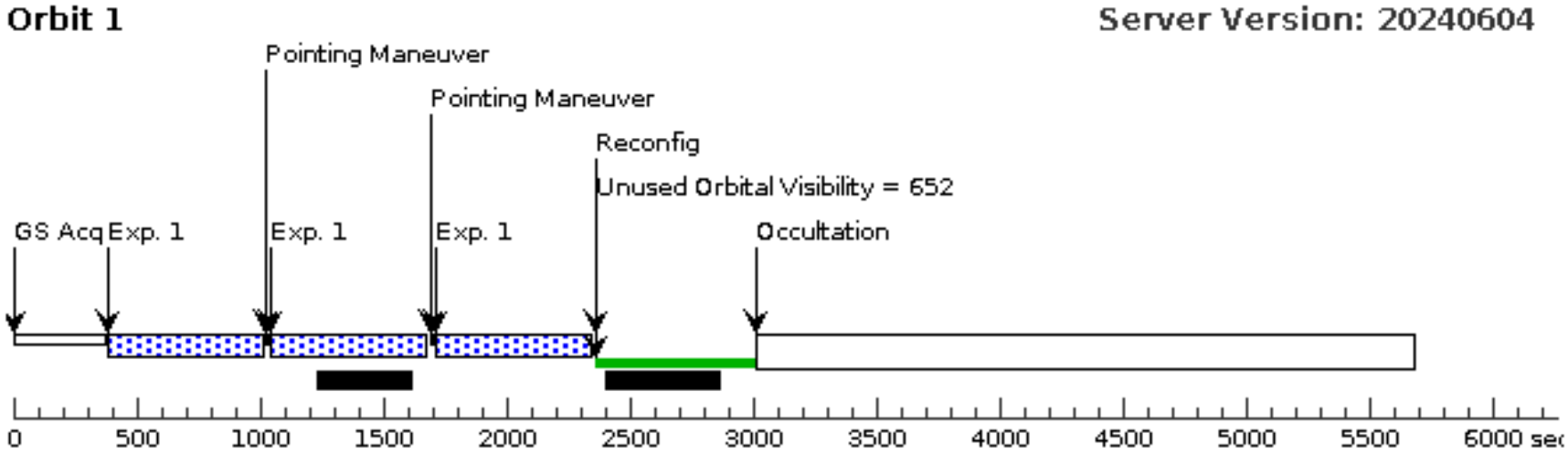
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (41) | PKS1017+109 | RA: 10 20 8.9899 (155.0374579d)<br>Dec: +10 40 4.56 (10.66793d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 4.40 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (41) PKS1017+109 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in PKS1017+109 (41) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, SDSSJ1236p0725 (42), scheduling** Tue Oct 01 16:01:00 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

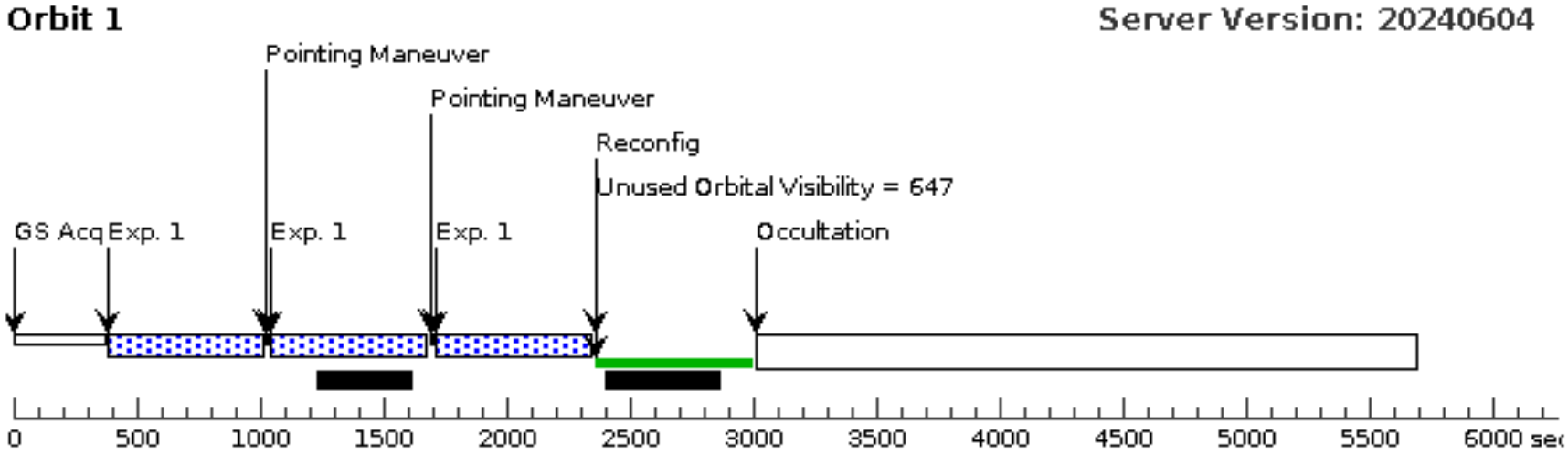
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (42) | SDSSJ1236P0725 | RA: 12 36 24.5074 (189.1021142d)<br>Dec: +07 25 47.29 (7.42980d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 4.39 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (42) SDSSJ1236P0725 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in SDSSJ1236p0725 (42) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, PKS0336-017 (43), completed** Tue Oct 01 16:01:00 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

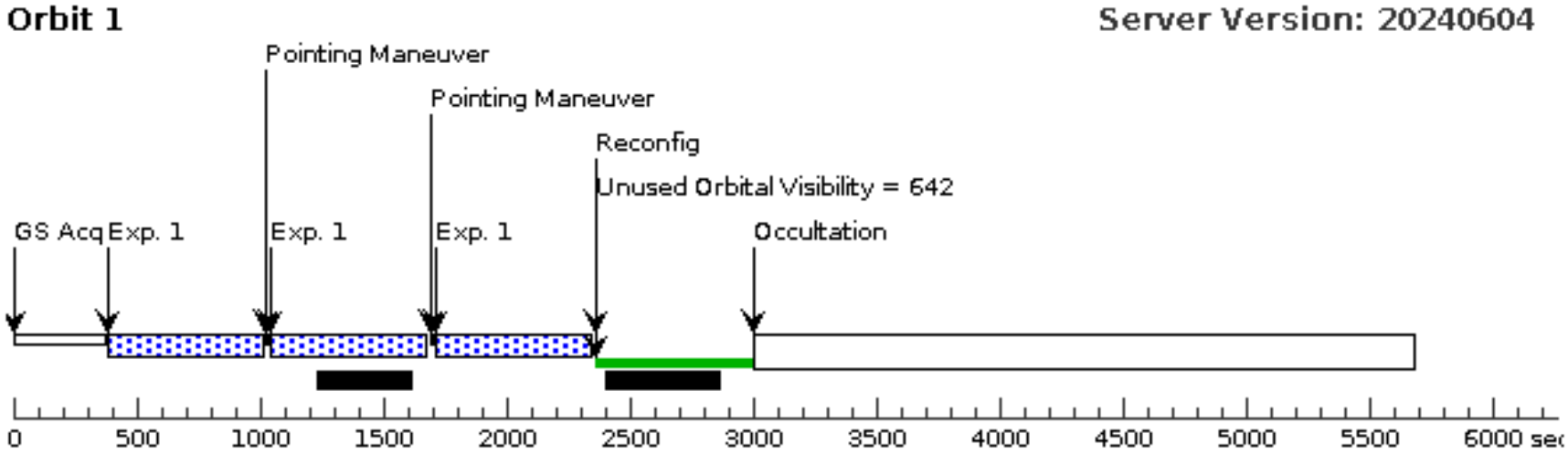
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (43) | PKS0336-017 | RA: 03 39 0.9924 (54.7541350d)<br>Dec: -01 33 17.01 (-1.55473d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 4.34 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (43) PKS0336-017 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in PKS0336-017 (43) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, SPT0553-50 (44), completed** Tue Oct 01 16:01:00 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

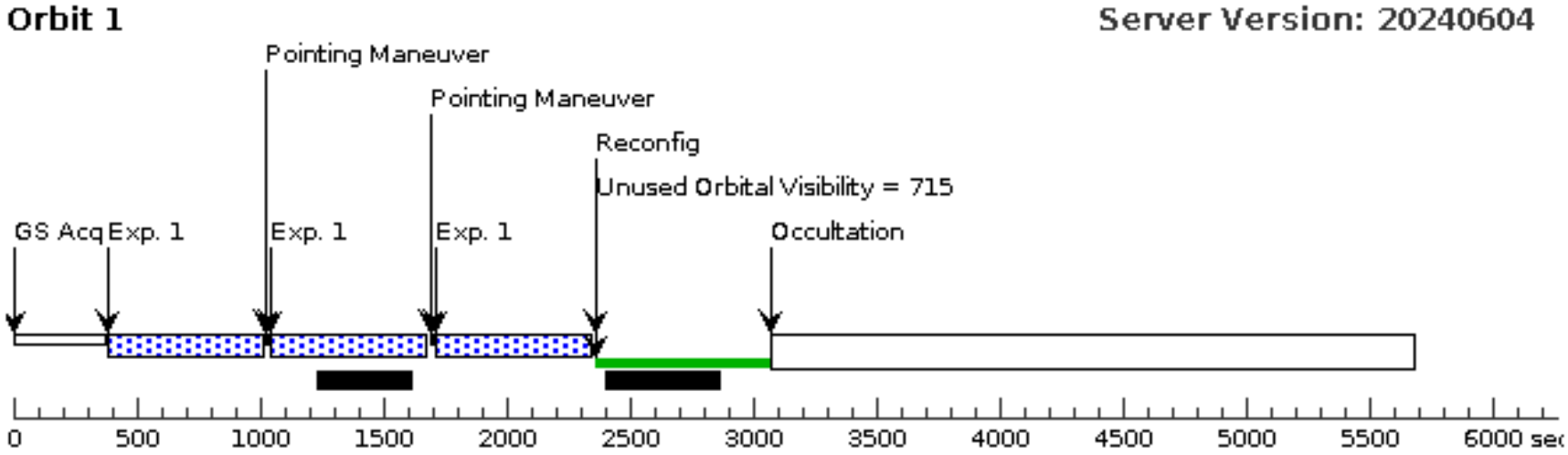
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (44) | SPT0553-50 | RA: 05 53 20.2982 (88.3345758d)<br>Dec: -50 07 15.73 (-50.12104d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 4.32 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (44) SPT0553-50 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in SPT0553-50 (44) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, SDSSJ231543.56+145606.4 (45), completed** Tue Oct 01 16:01:00 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

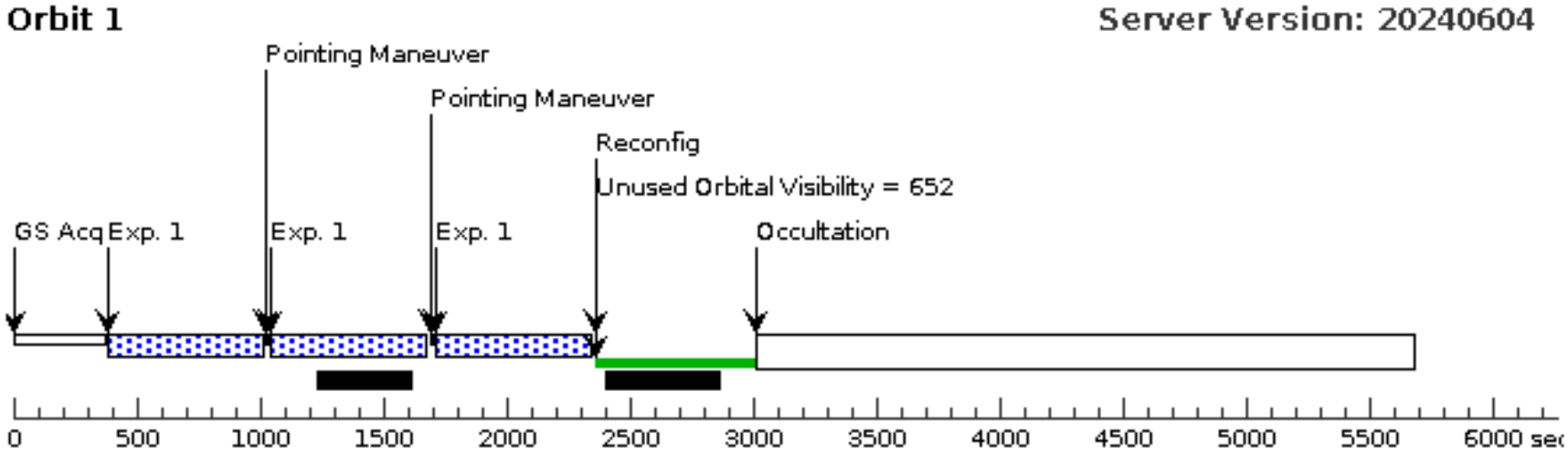
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (45) | SDSSJ231543.56+145606.4 | RA: 23 15 43.5600 (348.9315000d)<br>Dec: +14 56 6.00 (14.93500d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 4.28 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (45) SDSSJ231543.56+145606.4 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in SDSSJ231543.56+145606.4 (45) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | ***[1]*** |

## Orbit Structure



## Visit

**Proposal 17483, UGC7321-NE (46), completed** Tue Oct 01 16:01:00 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

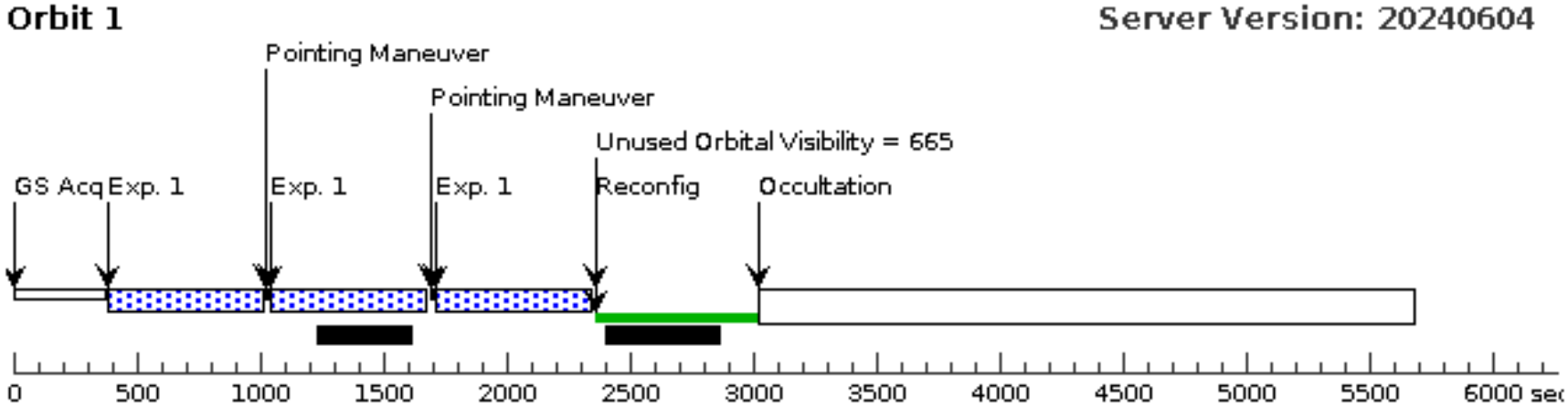
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (46) | UGC7321-NE | RA: 12 17 50.5152 (184.4604800d)<br>Dec: +22 33 16.60 (22.55461d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 4.26 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (46) UGC7321-NE | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in UGC7321-NE (46) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | <br>***[1]*** |

## Orbit Structure



## Visit

**Proposal 17483, FornaxdSphCL6 (47), completed** Tue Oct 01 16:01:00 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

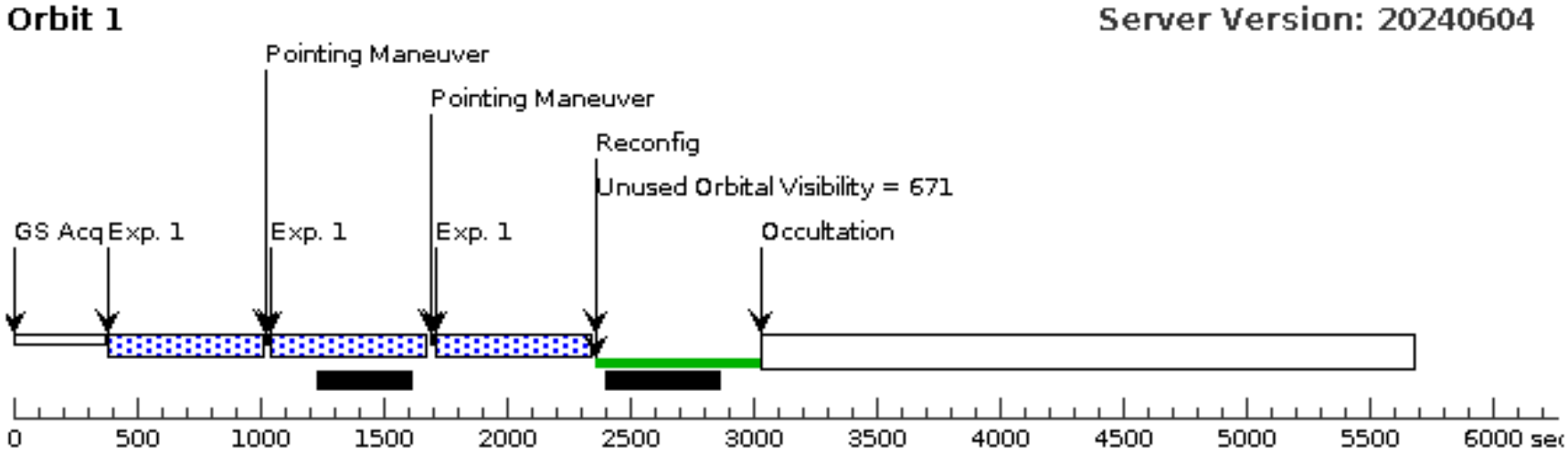
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (47) | FORNAXDSPHCL6 | RA: 02 40 7.0075 (40.0291979d)<br>Dec: -34 25 16.11 (-34.42114d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 4.25 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (47) FORNAXDSPHCL6 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in FornaxdSphCL6 (47) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | ***[1]*** |

## Orbit Structure



## Visit

**Proposal 17483, 4C19.71 (48), completed** Tue Oct 01 16:01:00 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

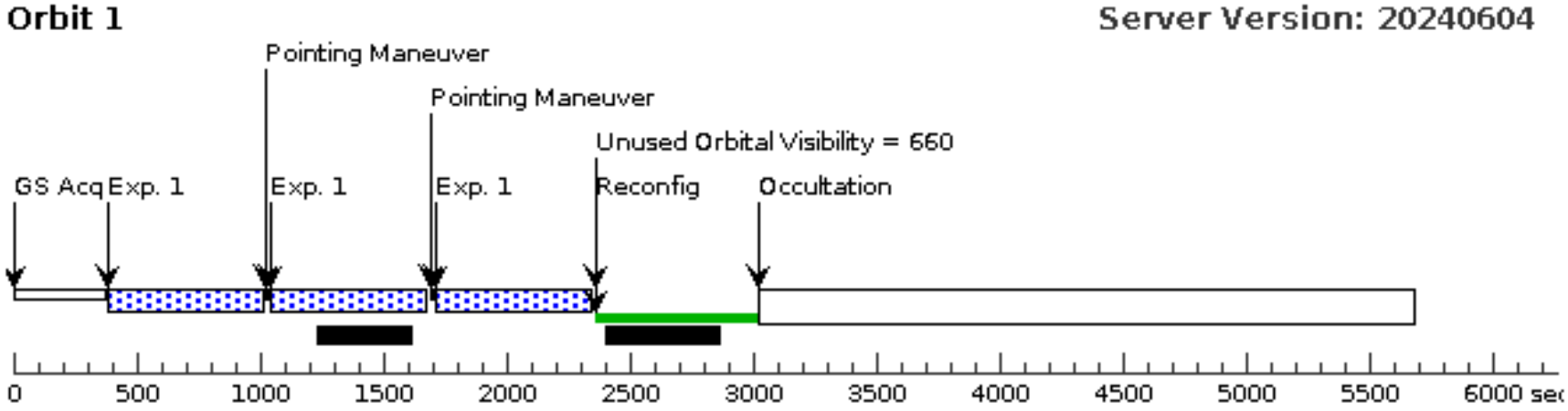
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (48) | 4C19.71 | RA: 21 44 7.3181 (326.0304921d)<br>Dec: +19 29 15.13 (19.48754d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 4.15 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (48) 4C19.71 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in 4C19.71 (48) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | ***[1]*** |

## Orbit Structure



## Visit

**Proposal 17483, QSOJ0836+0054 (49), scheduling** Tue Oct 01 16:01:00 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

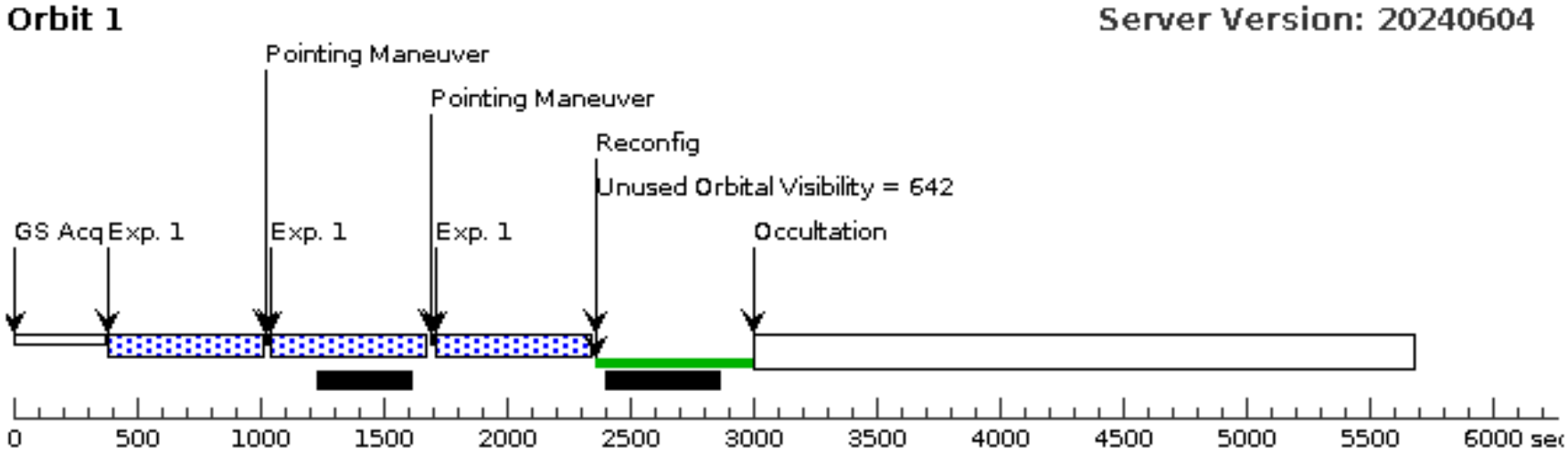
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (49) | QSOJ0836+0054 | RA: 08 36 43.8958 (129.1828992d)<br>Dec: +00 54 53.41 (.91484d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 4.10 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (49) QSOJ0836+0054 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in QSOJ0836+0054 (49) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, Q0956+122 (50), scheduling** Tue Oct 01 16:01:00 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

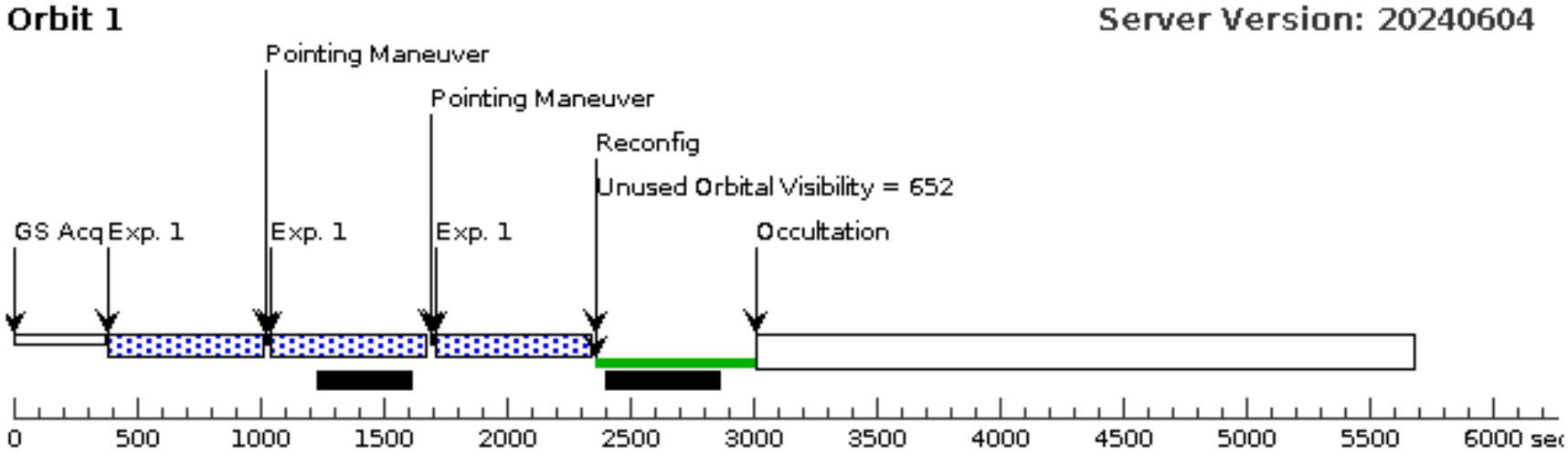
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (50) | Q0956+122 | RA: 09 58 52.2247 (149.7176029d)<br>Dec: +12 02 44.11 (12.04559d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 4.10 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (50) Q0956+122 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in Q0956+122 (50) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, PKS1937-101 (51), completed** Tue Oct 01 16:01:00 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

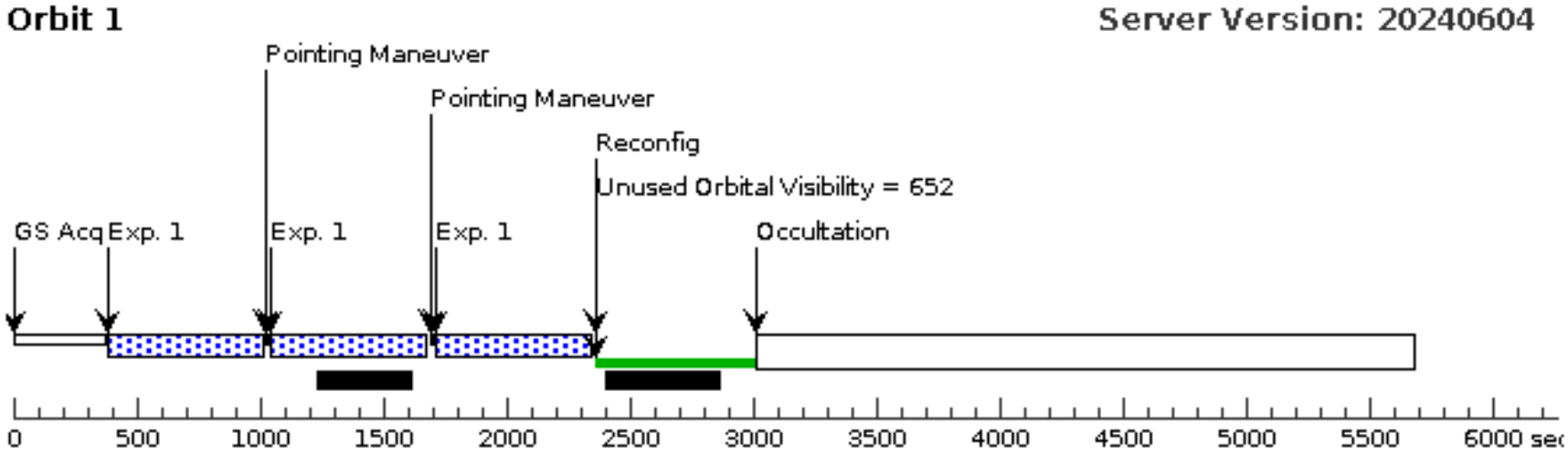
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (51) | PKS1937-101 | RA: 19 39 57.4570 (294.9894042d)<br>Dec: -10 02 41.39 (-10.04483d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 4.04 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (51) PKS1937-101 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in PKS1937-101 (51) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, COSMOS-GR172 (52), scheduling** Tue Oct 01 16:01:00 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

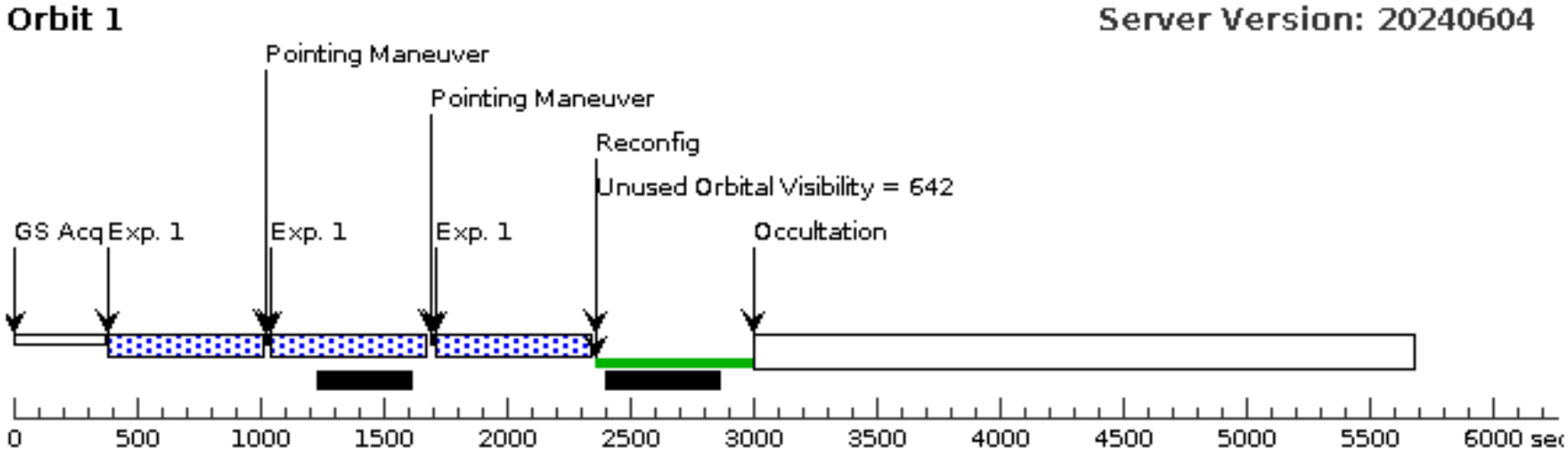
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (52) | COSMOS-GR172 | RA: 10 00 41.1002 (150.1712508d)<br>Dec: +02 31 24.54 (2.52348d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 4.04 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (52) COSMOS-GR172 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in COSMOS-GR172 (52) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | ***[1]*** |

## Orbit Structure



## Visit

**Proposal 17483, COSMOS-GR35 (53), scheduling** Tue Oct 01 16:01:00 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

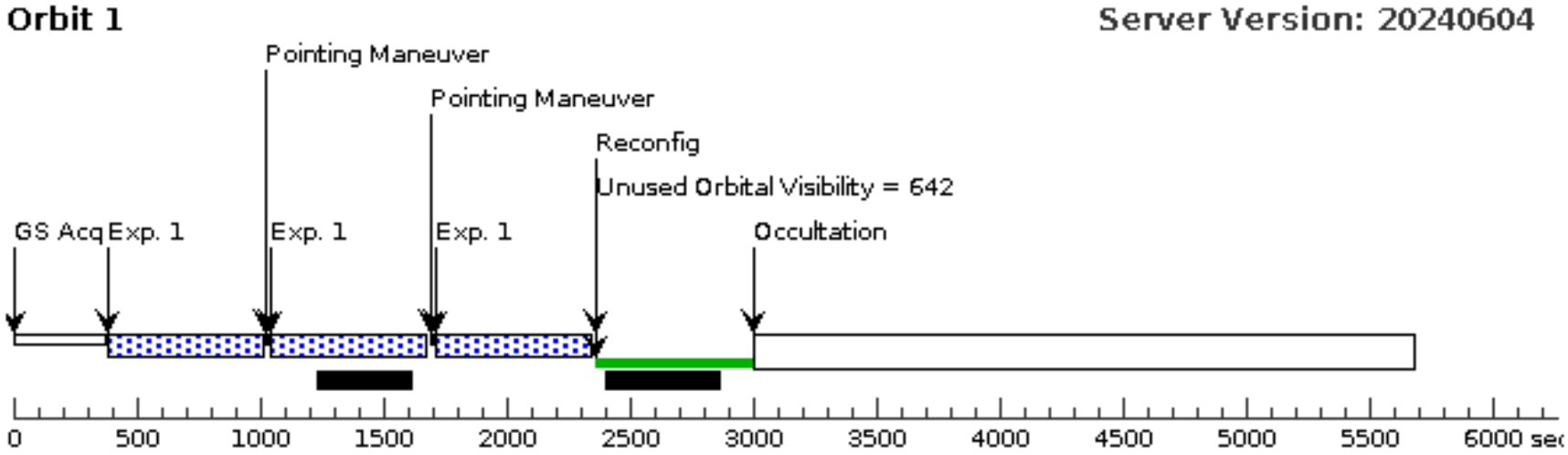
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (53) | COSMOS-GR35 | RA: 10 00 1.3666 (150.0056942d)<br>Dec: +02 27 22.28 (2.45619d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 4.03 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (53) COSMOS-GR35 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in COSMOS-GR35 (53) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | ***[1]*** |

## Orbit Structure



## Visit

**Proposal 17483, SMACS2332 (54), scheduling** Tue Oct 01 16:01:00 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

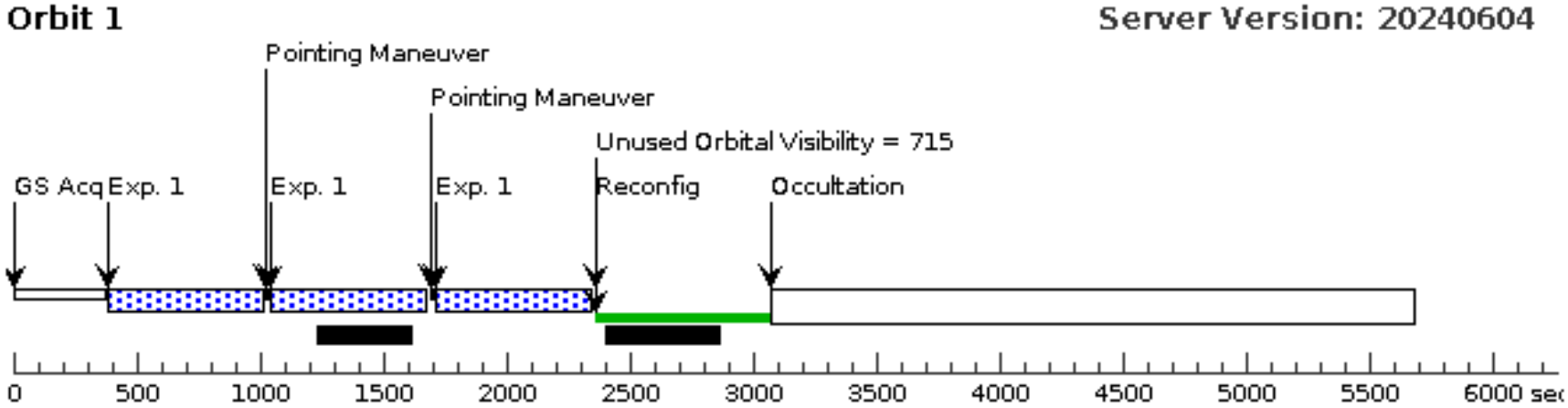
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (54) | SMACS2332 | RA: 23 32 27.3250 (353.1138542d)<br>Dec: -53 58 25.70 (-53.97381d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 4.02 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (54) SMACS2332 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in SMACS2332 (54) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, SDSSJ094932.26+033531.7 (55), scheduling** Tue Oct 01 16:01:00 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

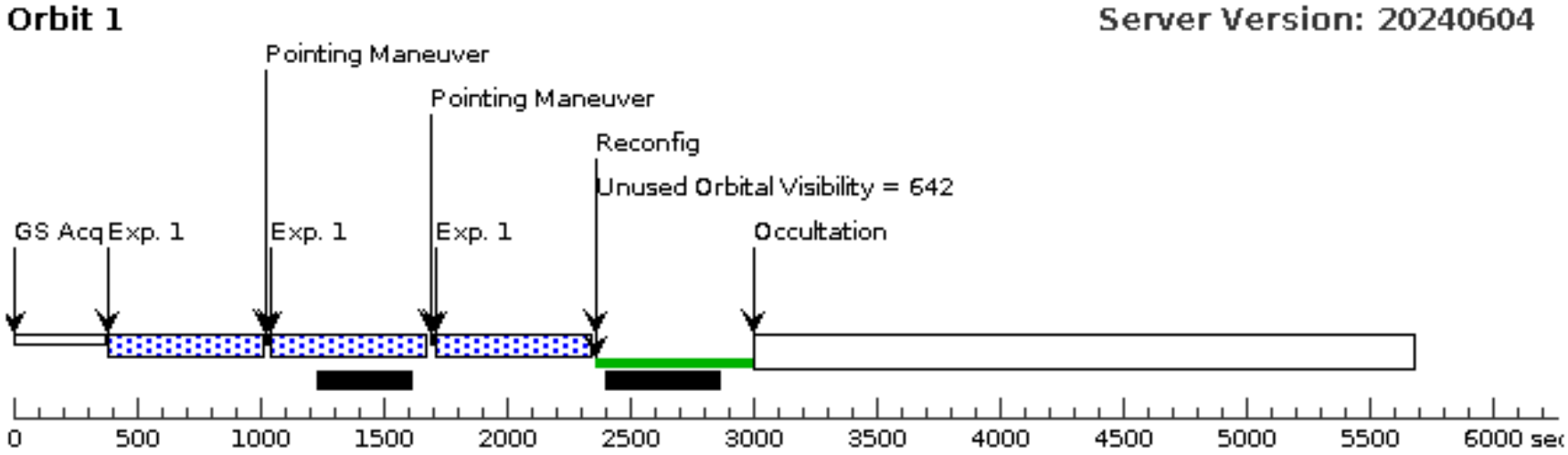
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (55) | SDSSJ094932.26+033531.7 | RA: 09 49 32.2056 (147.3841900d)<br>Dec: +03 35 30.26 (3.59174d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 4.02 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (55) SDSSJ094932.26+033531.7 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in SDSSJ094932.26+033531.7 (55) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | ***[1]*** |

## Orbit Structure



## Visit

**Proposal 17483, SDSSJ111008.61+024458.0 (56), completed** Tue Oct 01 16:01:00 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

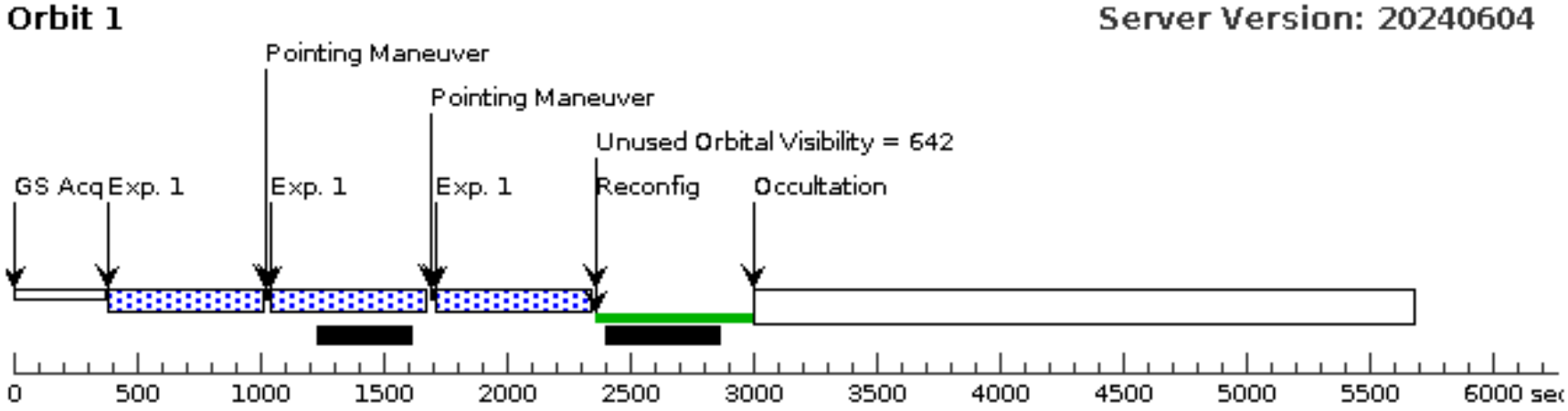
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (56) | SDSSJ111008.61+024458.0 | RA: 11 10 8.5164 (167.5354850d)<br>Dec: +02 44 57.08 (2.74919d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 4.02 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (56) SDSSJ111008.61+024458.0 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in SDSSJ111008.61+024458.0 (56) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, SDSSJ124957.23-015928.8 (57), scheduling** Tue Oct 01 16:01:00 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

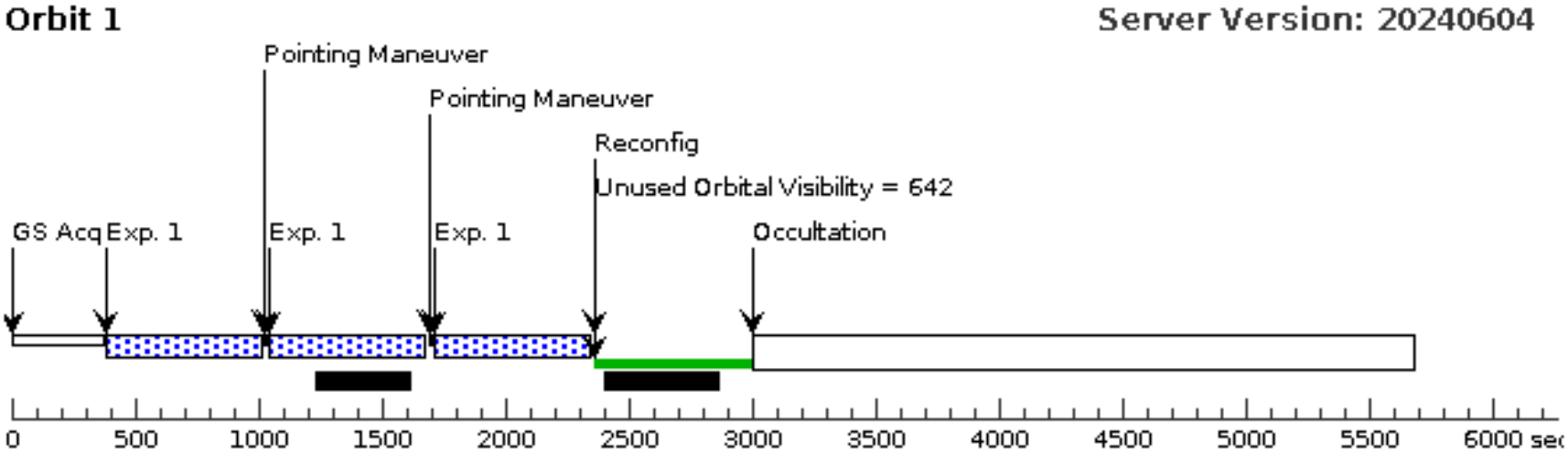
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (57) | SDSSJ124957.23-015928.8 | RA: 12 49 55.2888 (192.4803700d)<br>Dec: -01 59 12.41 (-1.98678d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 4.02 h*
*Offset position to avoid bright star*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (57) SDSSJ124957.23-015928.8 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in SDSSJ124957.23-015928.8 (57) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | ***[1]*** |

## Orbit Structure



## Visit

**Proposal 17483, SDSSJ015741.56-010629.6 (58), completed** Tue Oct 01 16:01:00 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

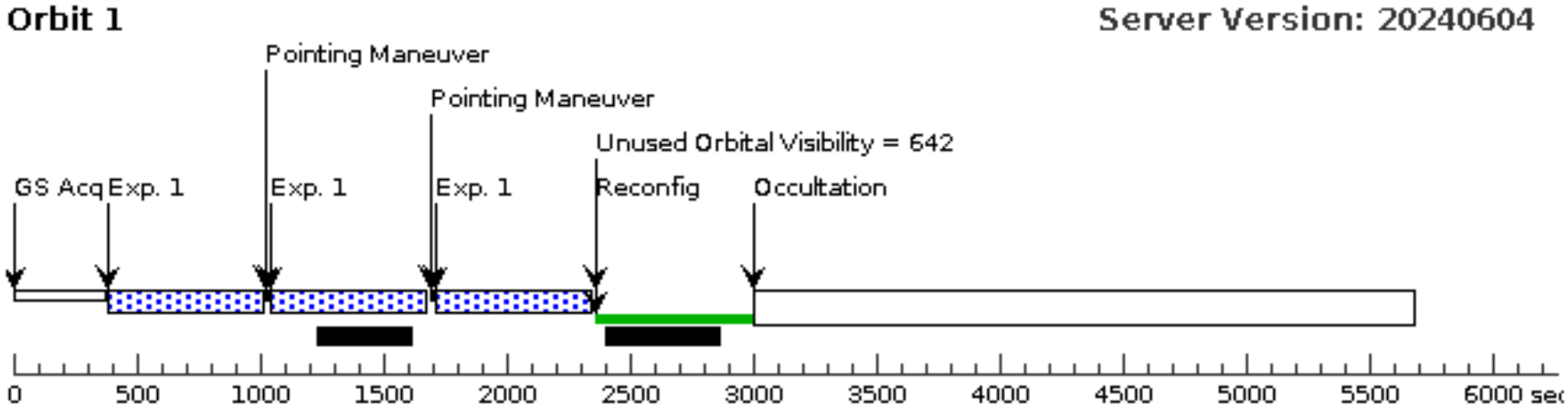
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (58) | SDSSJ015741.56-010629.6 | RA: 01 57 41.8027 (29.4241779d)<br>Dec: -01 06 34.98 (-1.10972d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 4.02 h*
*Slight offset to avoid bright star*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (58) SDSSJ015741.56-010629.6 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in SDSSJ015741.56-010629.6 (58) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, QSOJ1230-1139 (59), completed** Tue Oct 01 16:01:00 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

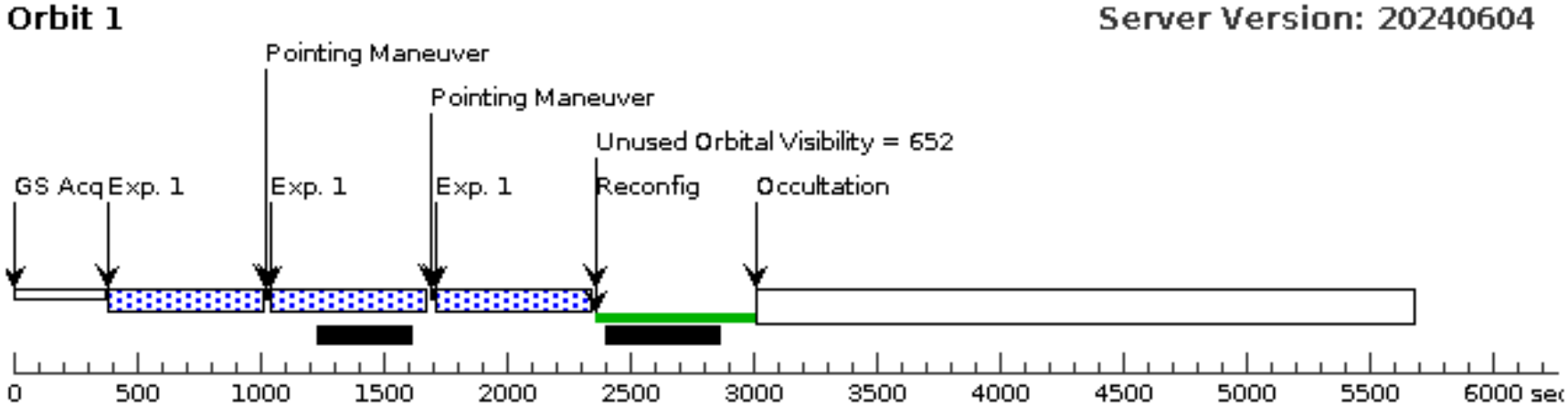
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (59) | QSOJ1230-1139 | RA: 12 30 55.5871 (187.7316129d)<br>Dec: -11 39 10.31 (-11.65286d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 4.02 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (59) QSOJ1230-1139 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in QSOJ1230-1139 (59) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | <br>***[1]*** |

## Orbit Structure



## Visit

**Proposal 17483, SDSSJ230301.45-093930.6 (60), completed** Tue Oct 01 16:01:00 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

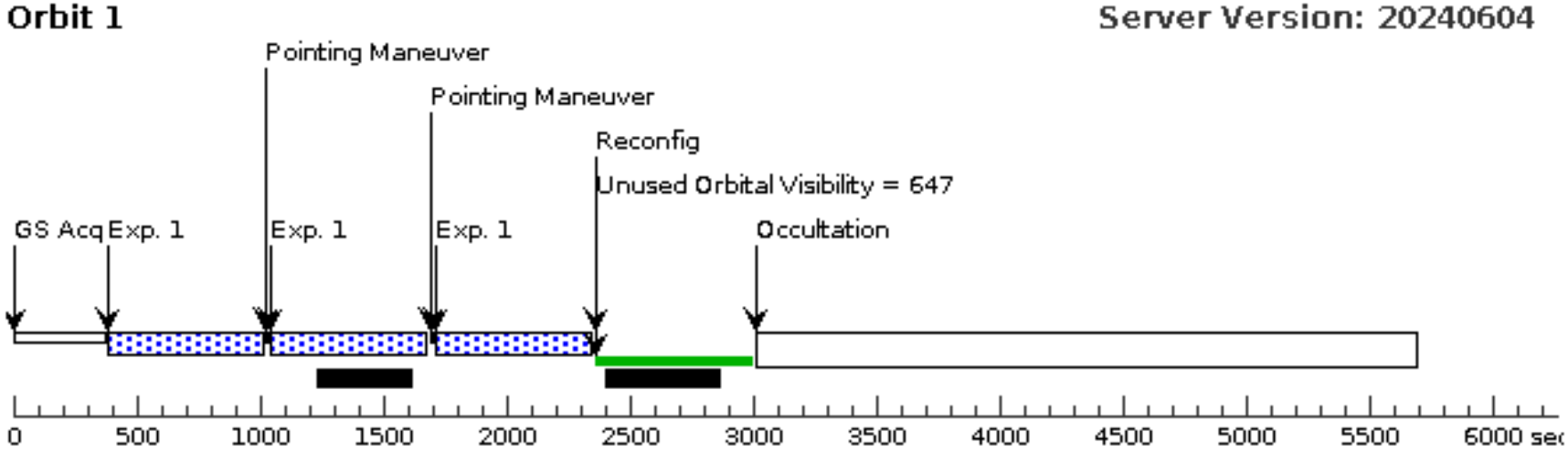
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (60) | SDSSJ230301.45-093930.6 | RA: 23 03 1.4138 (345.7558908d)<br>Dec: -09 39 32.90 (-9.65914d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 4.02 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (60) SDSSJ230301.45-093930.6 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in SDSSJ230301.45-093930.6 (60) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | ***[1]*** |

## Orbit Structure



## Visit

**Proposal 17483, KODIAQJ013340+040059 (61), completed** Tue Oct 01 16:01:00 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

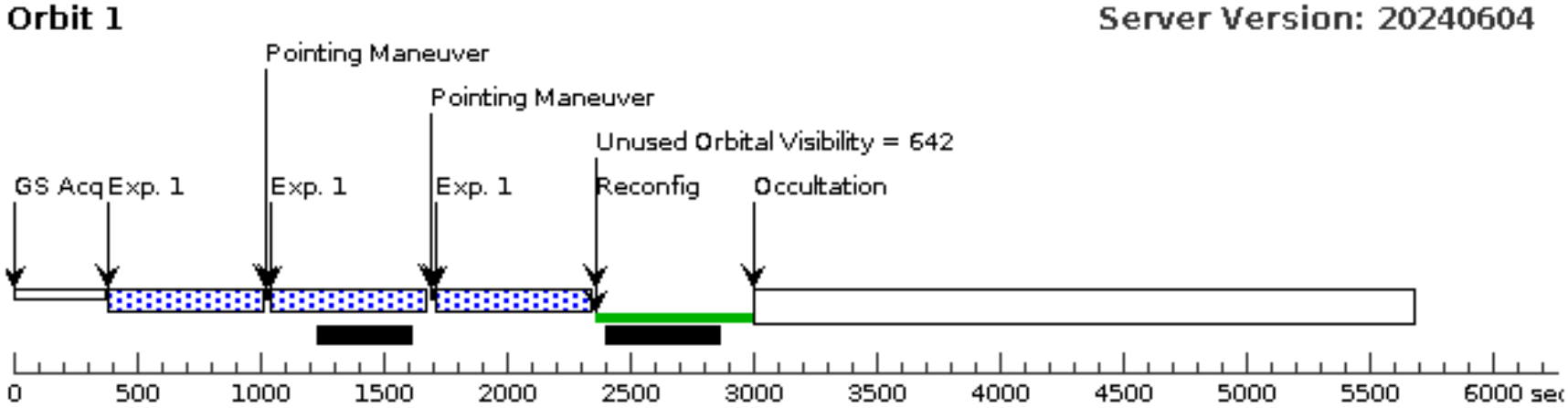
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (61) | KODIAQJ013340+040059 | RA: 01 33 40.3399 (23.4180829d)<br>Dec: +04 00 59.80 (4.01661d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 4.02 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (61) KODIAQJ013340+040059 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in KODIAQJ013340+040059 (61) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | <br>***[1]*** |

## Orbit Structure



## Visit

**Proposal 17483, BR2212-1626 (62), completed** Tue Oct 01 16:01:00 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

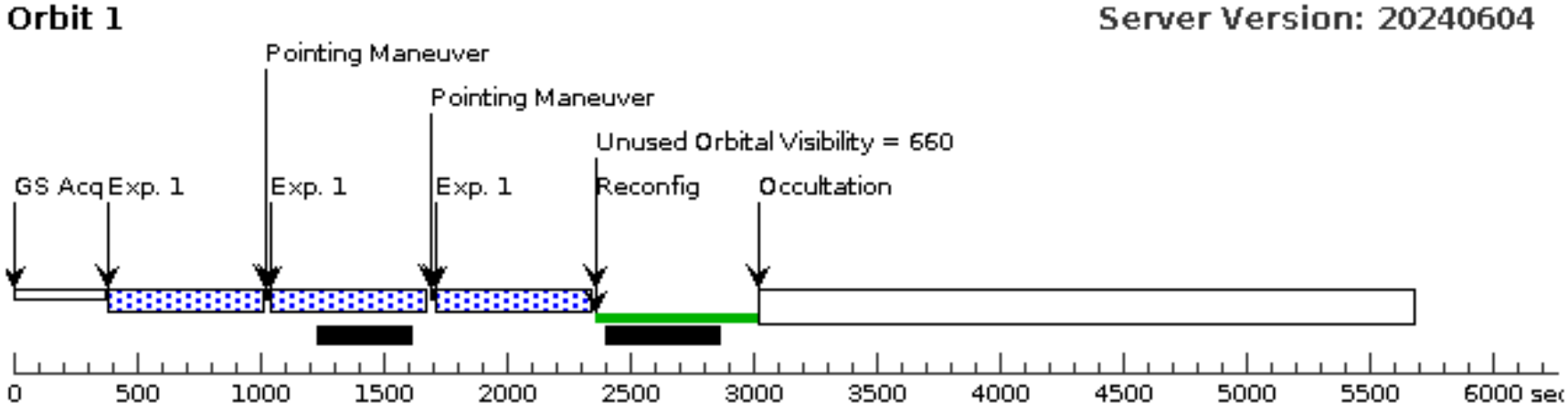
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (62) | BR2212-1626 | RA: 22 15 27.3415 (333.8639229d)<br>Dec: -16 11 35.10 (-16.19308d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 4.02 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (62) BR2212-1626 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in BR2212-1626 (62) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, BR0331-1622 (63), completed** Tue Oct 01 16:01:00 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

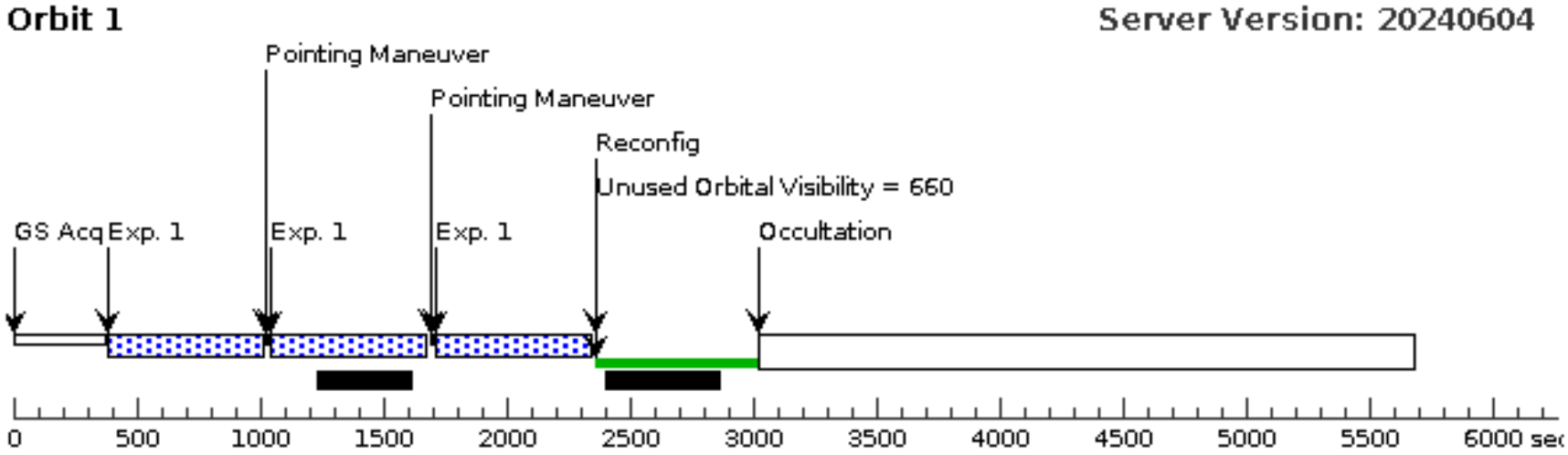
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (63) | BR0331-1622 | RA: 03 34 13.4227 (53.5559279d)<br>Dec: -16 12 6.09 (-16.20169d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 4.02 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (63) BR0331-1622 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in BR0331-1622 (63) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, BRI0241-0146 (64), completed** Tue Oct 01 16:01:00 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

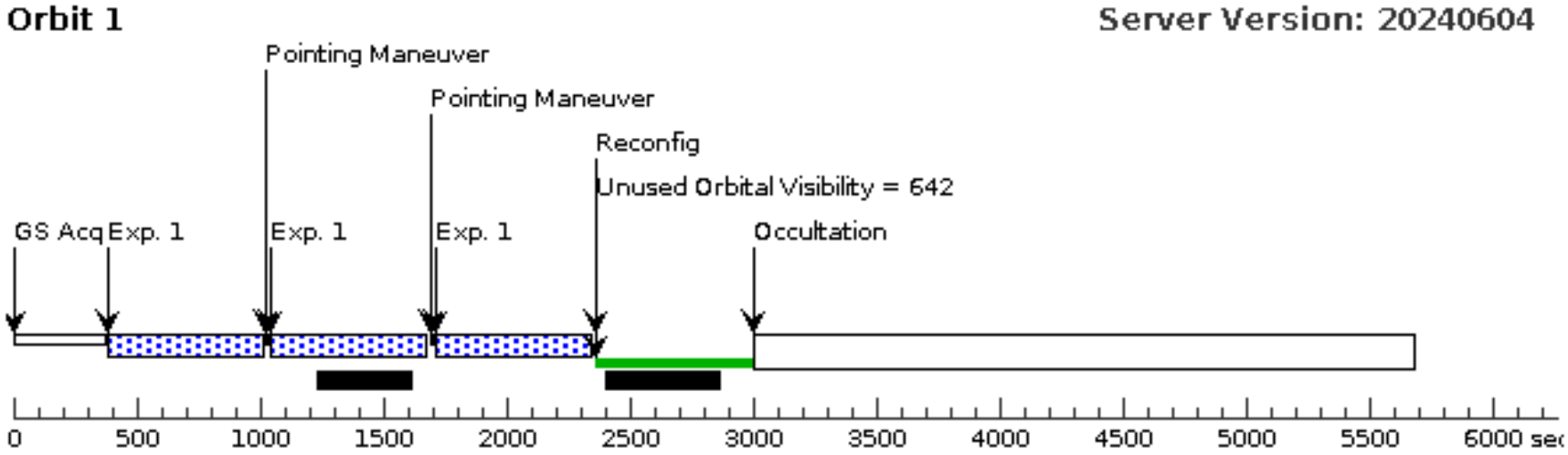
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (64) | BRI0241-0146 | RA: 02 44 1.8566 (41.0077358d)<br>Dec: -01 34 5.18 (-1.56811d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 4.02 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (64) BRI0241-0146 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in BRI0241-0146 (64) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, SDSSJ010619.24+004823.3 (65), completed** Tue Oct 01 16:01:00 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

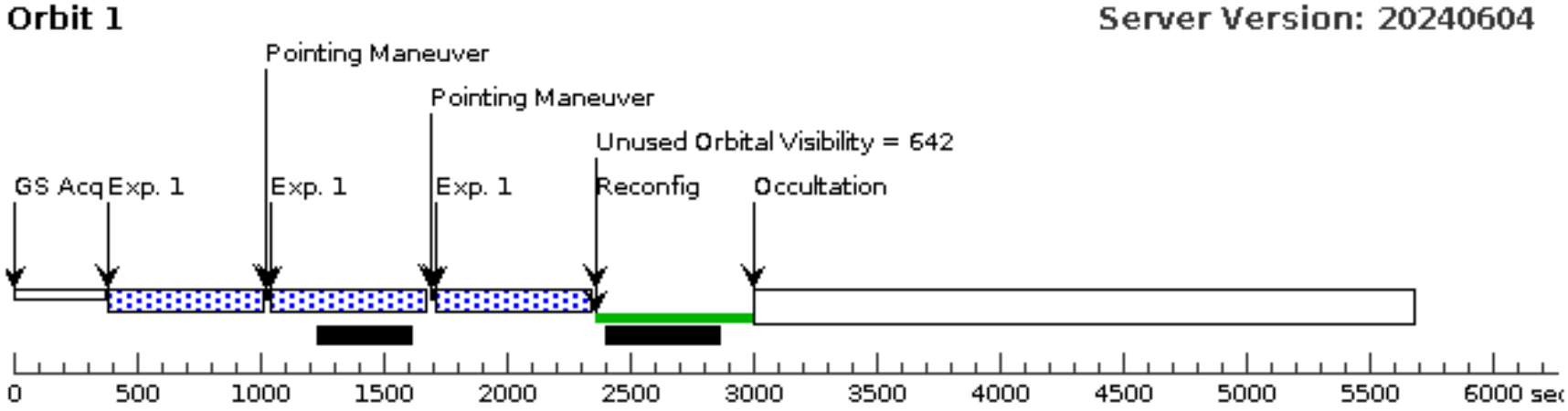
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (65) | SDSSJ010619.24+004823.3 | RA: 01 06 19.2389 (16.5801621d)<br>Dec: +00 48 23.29 (.80647d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 4.02 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (65) SDSSJ010619.24+004823.3 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in SDSSJ010619.24+004823.3 (65) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | <br>***[1]*** |

## Orbit Structure



## Visit

**Proposal 17483, FBQSJ2334-0908 (66), completed** Tue Oct 01 16:01:00 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

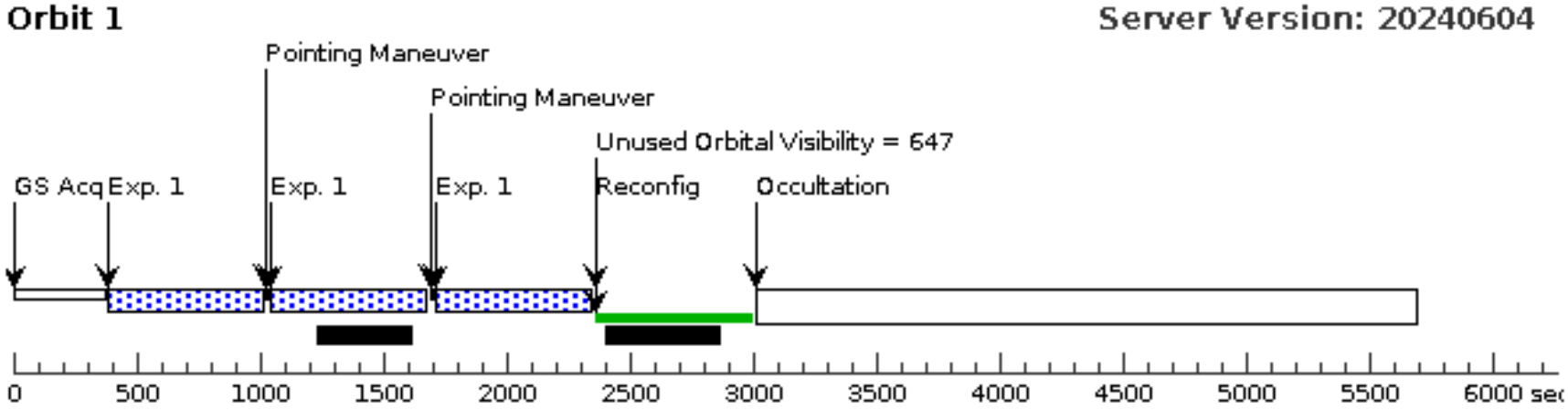
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (66) | FBQSJ2334-0908 | RA: 23 34 46.3308 (353.6930450d)<br>Dec: -09 08 12.26 (-9.13674d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 4.02 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (66) FBQSJ2334-0908 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in FBQSJ2334-0908 (66) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | <br>***[1]*** |

## Orbit Structure



## Visit

**Proposal 17483, SDSSJ133254.51+005250.6 (67), completed** Tue Oct 01 16:01:01 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

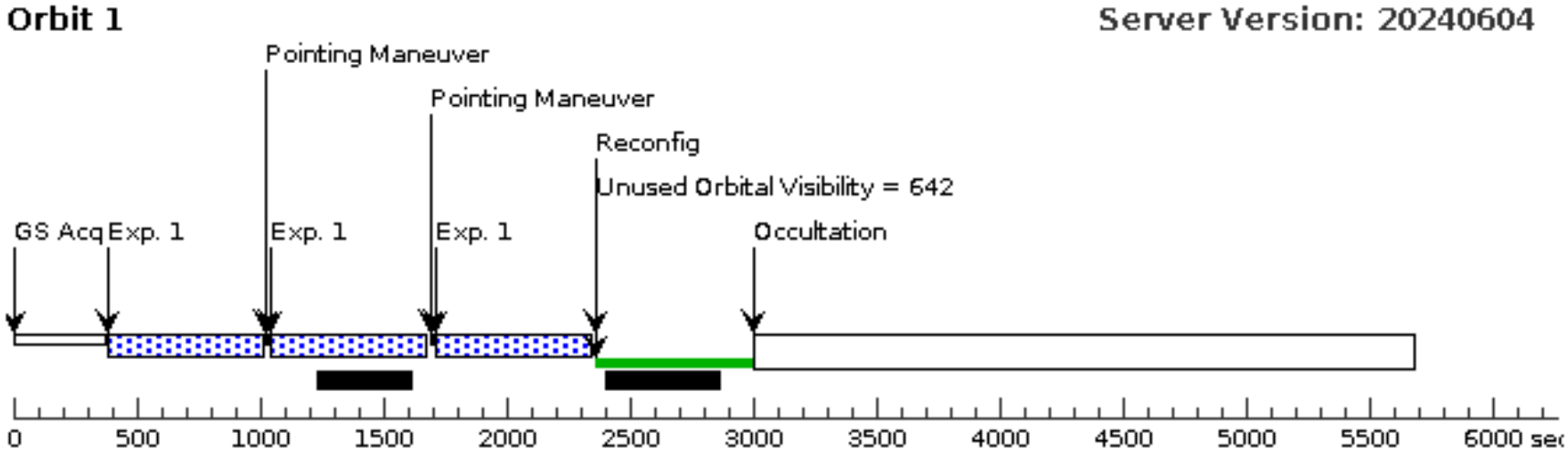
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (67) | SDSSJ133254.51+005250.6 | RA: 13 32 54.4692 (203.2269550d)<br>Dec: +00 52 49.32 (.88037d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 4.02 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (67) SDSSJ133254.51+005250.6 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in SDSSJ133254.51+005250.6 (67) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | ***[1]*** |

## Orbit Structure



## Visit

**Proposal 17483, WHO91-2050-359 (68), completed** Tue Oct 01 16:01:01 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

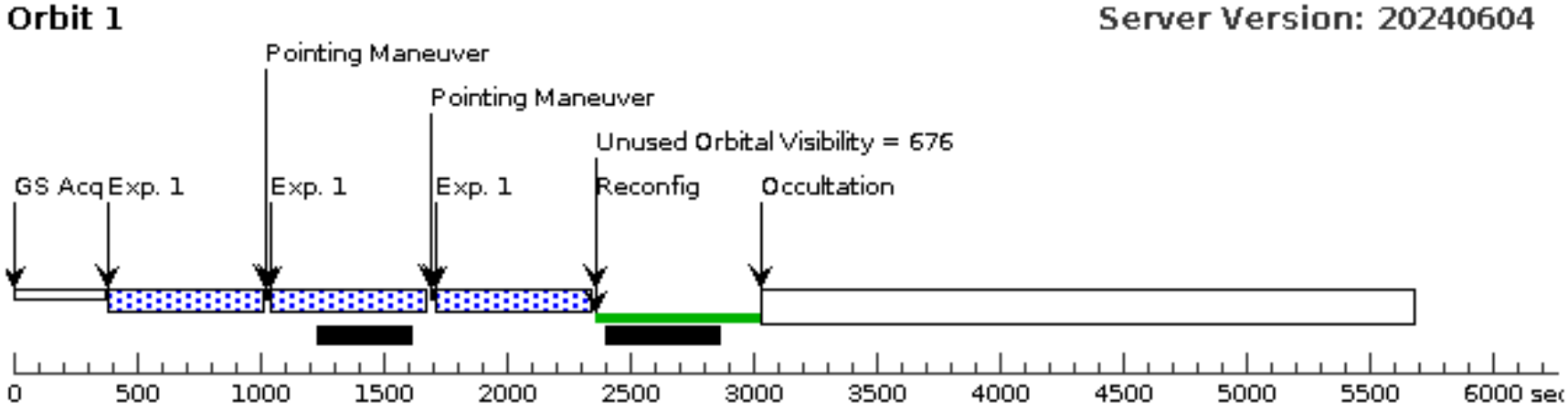
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (68) | WHO91-2050-359 | RA: 20 53 44.5637 (313.4356821d)<br>Dec: -35 46 54.69 (-35.78186d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 4.02 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (68) WHO91-2050-359 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in WHO91-2050-359 (68) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | ***[1]*** |

## Orbit Structure



## Visit

**Proposal 17483, HB93-1206+119 (69), scheduling** Tue Oct 01 16:01:01 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

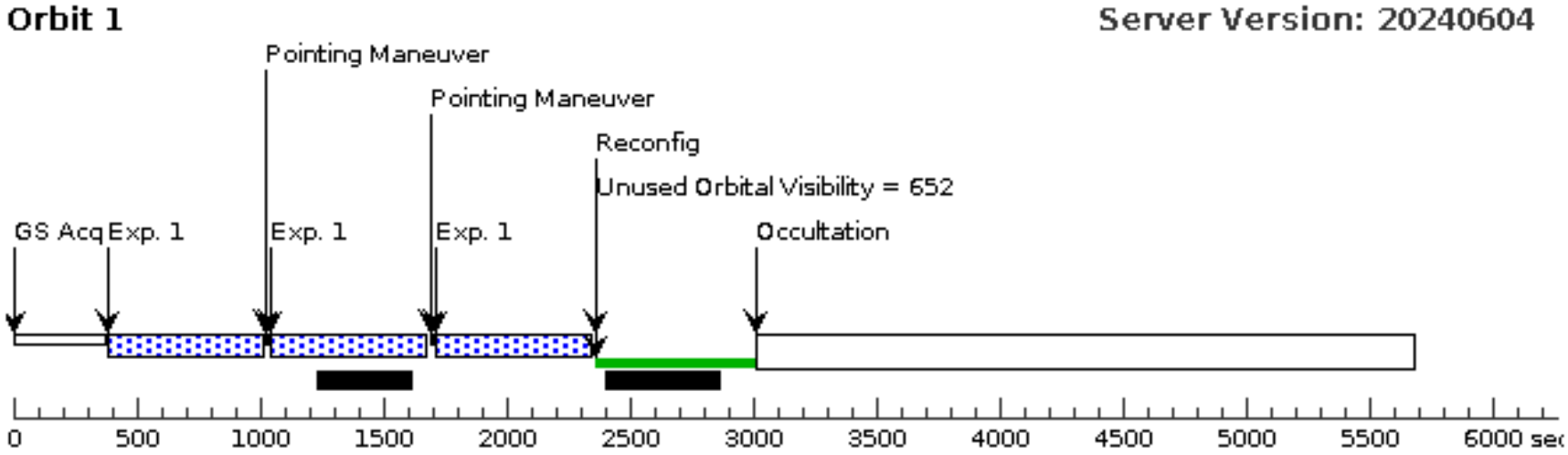
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (69) | HB93-1206+119 | RA: 12 09 17.8392 (182.3243300d)<br>Dec: +11 38 30.27 (11.64174d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 3.96 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (69) HB93-1206+119 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in HB93-1206+119 (69) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, EFEDS-XID439 (70), scheduling** Tue Oct 01 16:01:01 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

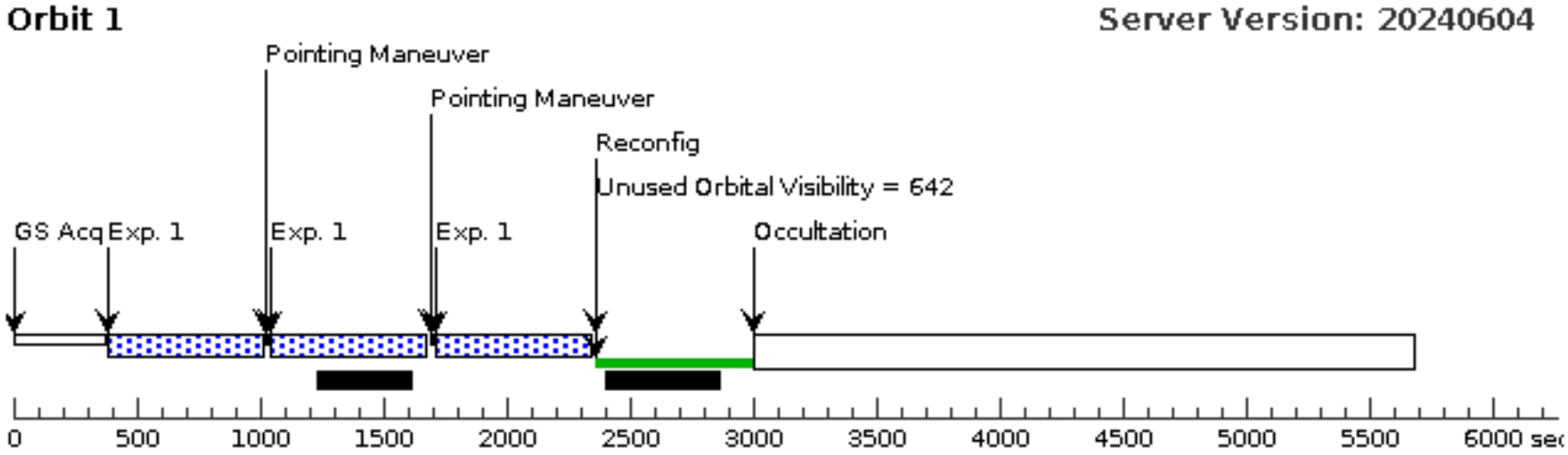
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (70) | EFEDS-XID439 | RA: 09 11 57.6950 (137.9903958d)<br>Dec: +01 43 27.84 (1.72440d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 3.96 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (70) EFEDS-XID439 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in EFEDS-XID439 (70) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | <br>***[1]*** |

## Orbit Structure



## Visit

**Proposal 17483, MRC0316-257 (71), completed** Tue Oct 01 16:01:01 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

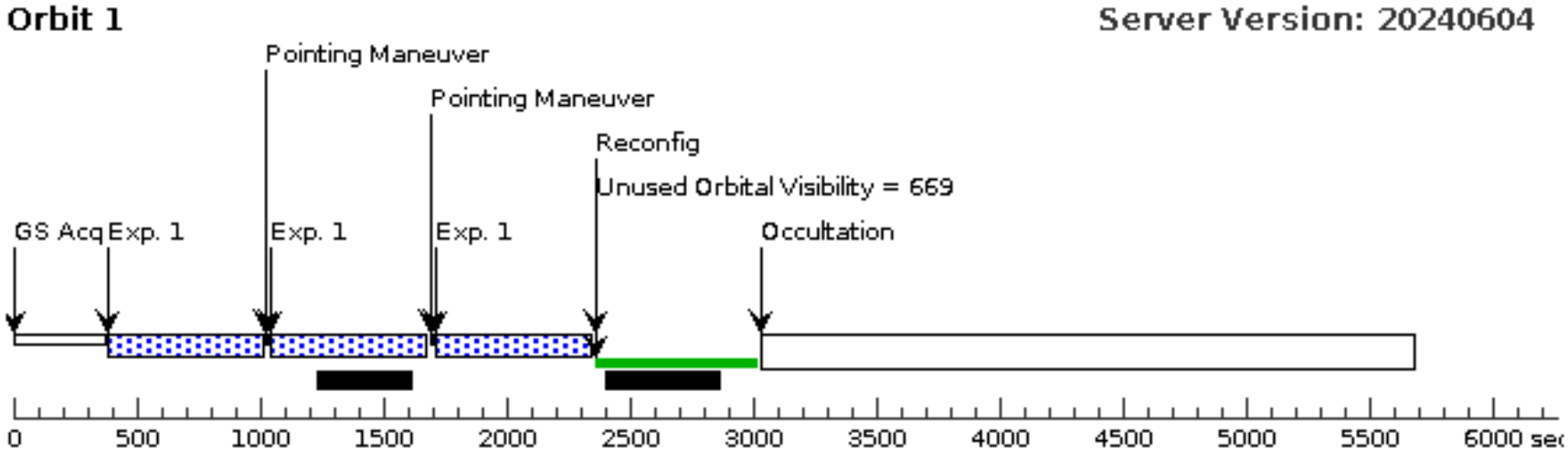
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (71) | MRC0316-257 | RA: 03 18 11.8027 (49.5491779d)<br>Dec: -25 35 18.12 (-25.58837d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 3.95 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (71) MRC0316-257 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in MRC0316-257 (71) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, COSMOS-GR32-2 (72), scheduling** Tue Oct 01 16:01:01 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

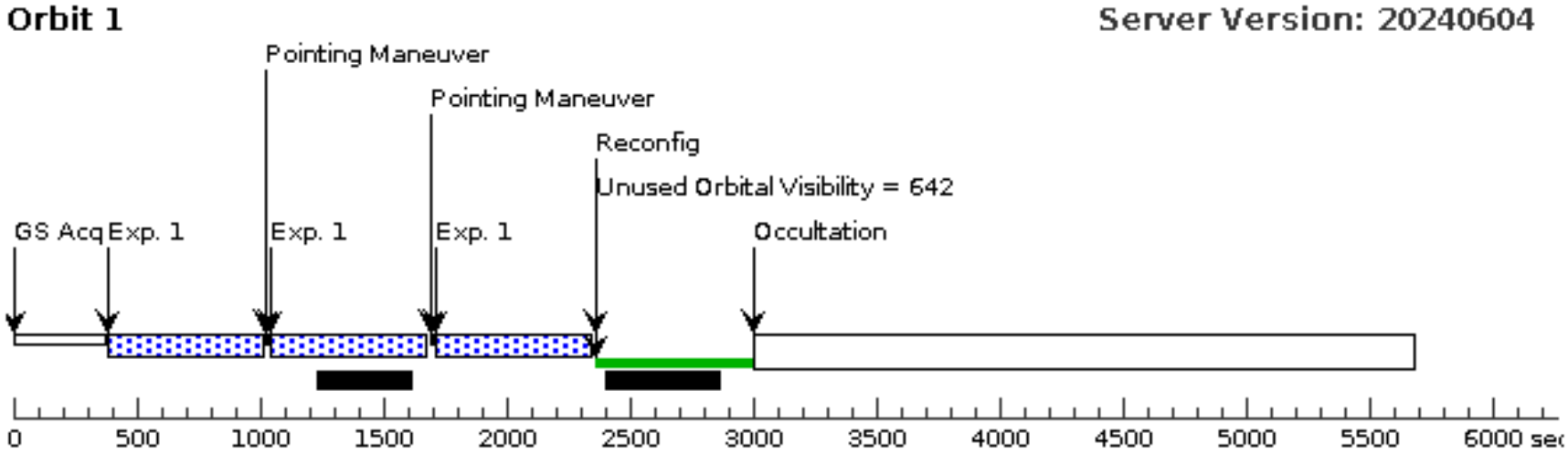
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (72) | COSMOS-GR32-2 | RA: 09 59 41.3136 (149.9221400d)<br>Dec: +02 31 41.53 (2.52820d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 3.79 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (72) COSMOS-GR32-2 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in COSMOS-GR32-2 (72) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | ***[1]*** |

## Orbit Structure



## Visit

**Proposal 17483, SDSSJ2053+0047 (73), completed** Tue Oct 01 16:01:01 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

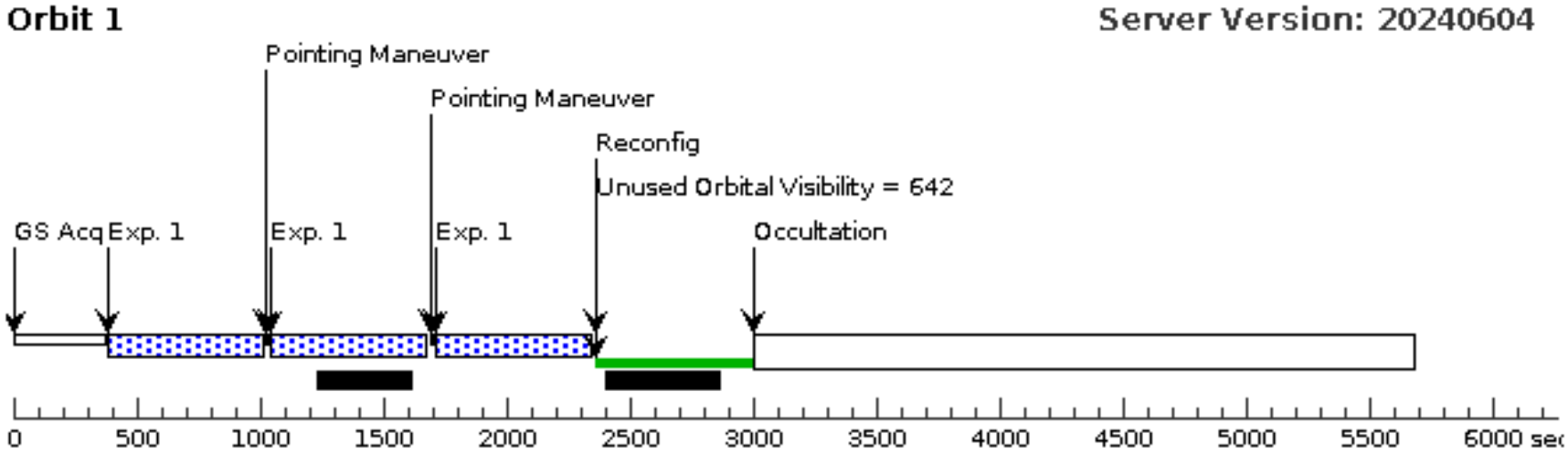
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (73) | SDSSJ2053+0047 | RA: 20 53 22.2470 (313.3426958d)<br>Dec: +00 47 16.47 (.78791d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 3.79 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (73) SDSSJ2053+0047 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in SDSSJ2053+0047 (73) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, SDSSJ074749.17+115352.4 (74), completed** Tue Oct 01 16:01:01 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

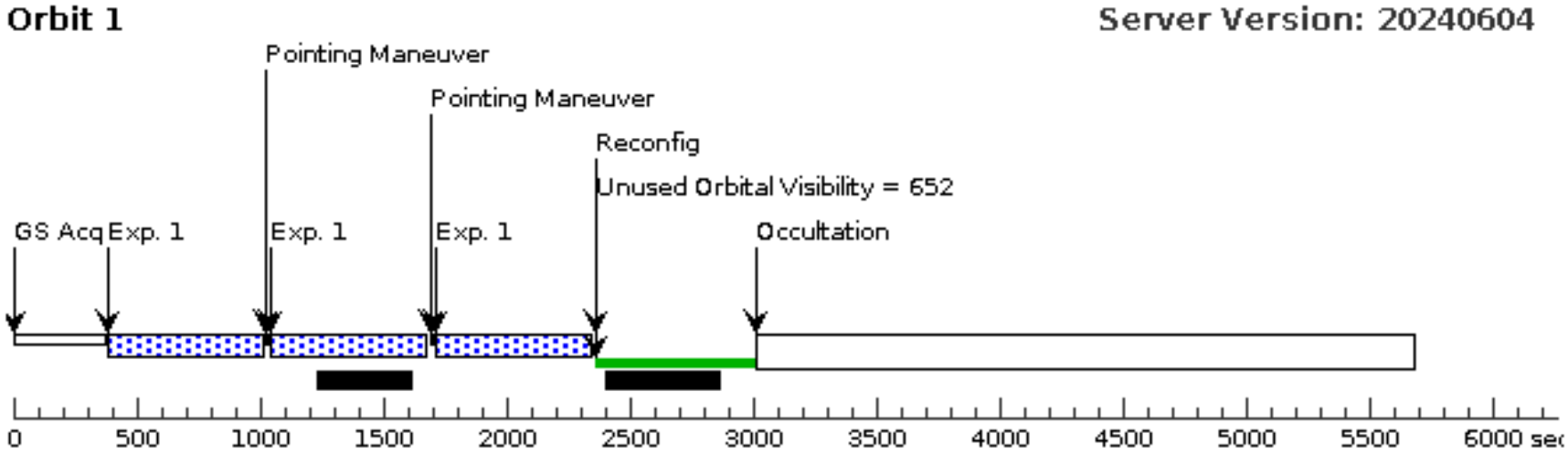
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (74) | SDSSJ074749.17+115352.4 | RA: 07 47 49.6889 (116.9570371d)<br>Dec: +11 53 52.91 (11.89803d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 3.73 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (74) SDSSJ074749.17+115352.4 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in SDSSJ074749.17+115352.4 (74) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, SDSSJ1352p0614 (75), completed** Tue Oct 01 16:01:01 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

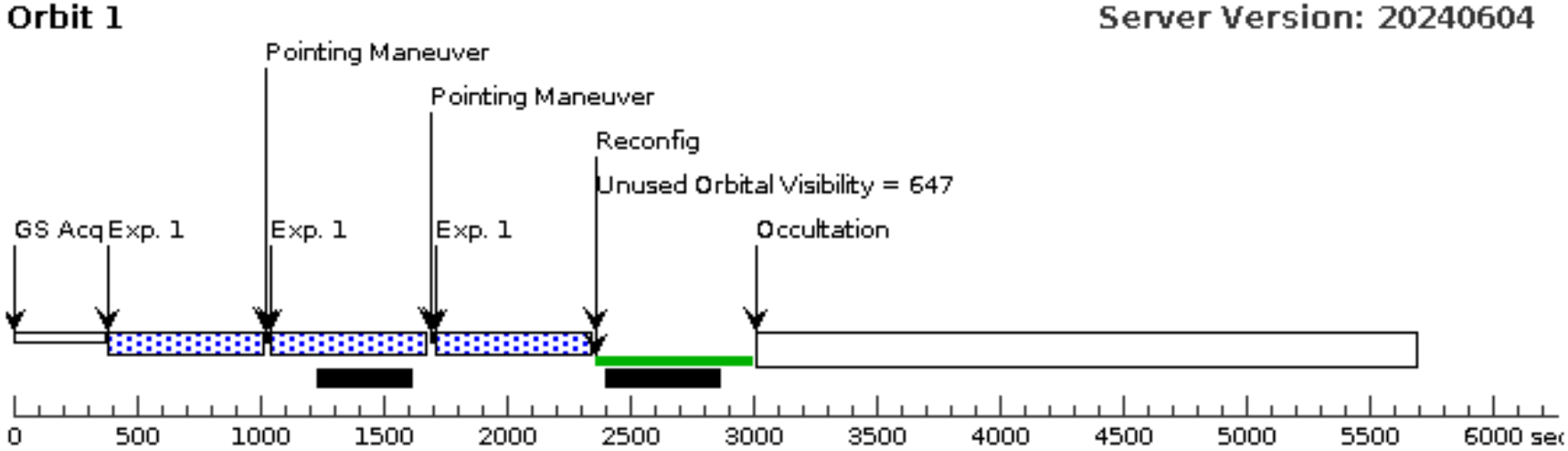
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (75) | SDSSJ1352P0614 | RA: 13 52 17.2361 (208.0718171d)<br>Dec: +06 14 39.25 (6.24424d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 3.66 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (75) SDSSJ1352P0614 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in SDSSJ1352p0614 (75) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, QSOJ0140-0839 (76), completed** Tue Oct 01 16:01:01 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

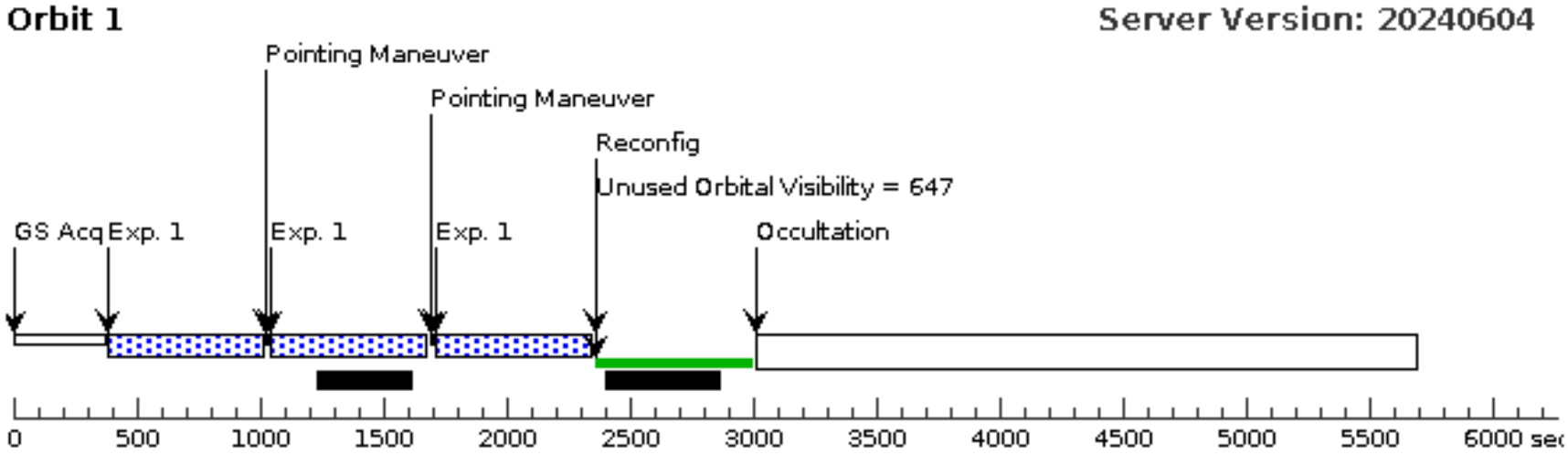
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (76) | QSOJ0140-0839 | RA: 01 40 49.2518 (25.2052158d)<br>Dec: -08 39 42.31 (-8.66175d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 3.64 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (76) QSOJ0140-0839 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in QSOJ0140-0839 (76) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, Eridanus2-1 (77), scheduled** Tue Oct 01 16:01:01 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

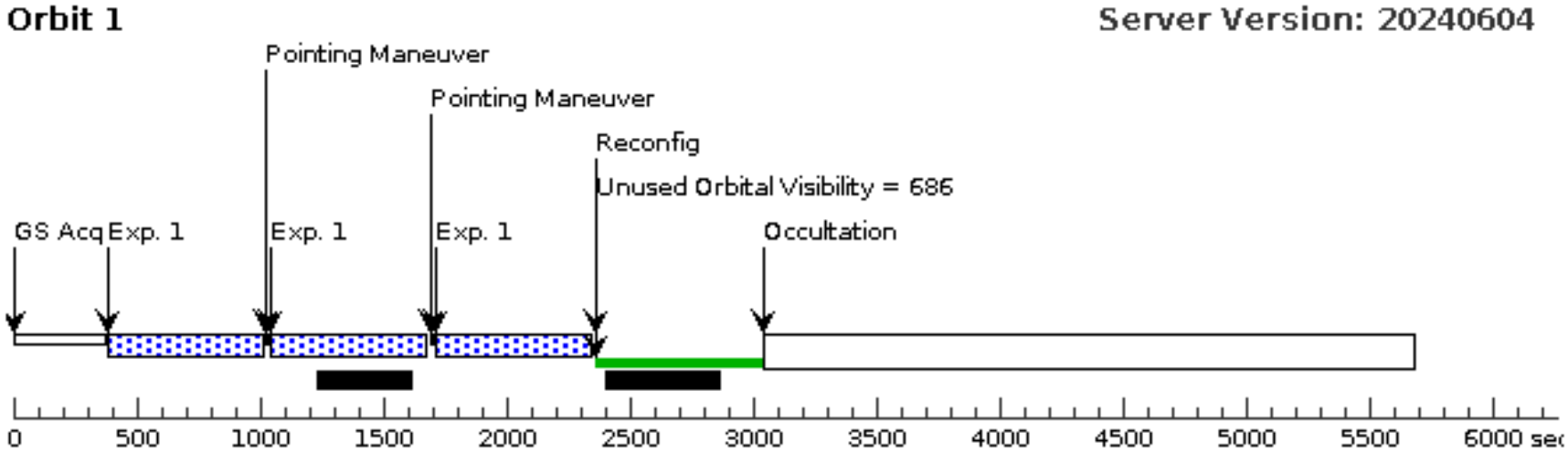
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (77) | ERIDANUS2-1 | RA: 03 44 19.7855 (56.0824396d)<br>Dec: -43 31 34.40 (-43.52622d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 3.64 h*
*Slight offset to overlap multiple MUSE pointings depending on ORIENT*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (77) ERIDANUS2-1 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in Eridanus2-1 (77) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | ***[1]*** |

## Orbit Structure



## Visit

**Proposal 17483, 4C04.11 (78), completed** Tue Oct 01 16:01:01 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

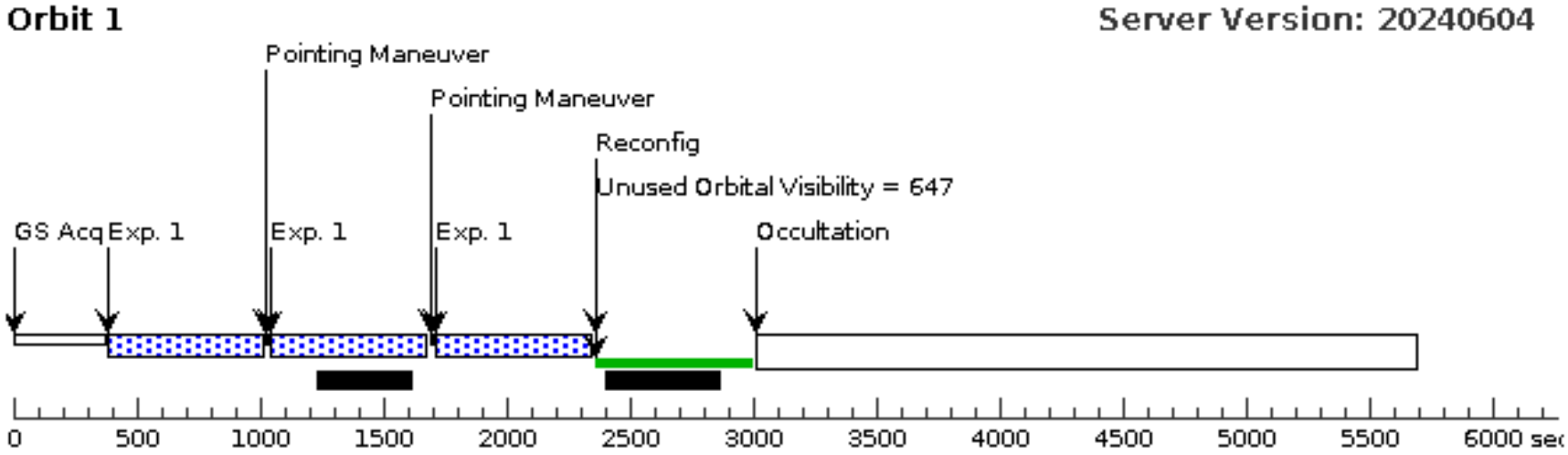
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (78) | 4C04.11 | RA: 03 11 48.1130 (47.9504708d)<br>Dec: +05 07 56.53 (5.13237d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 3.60 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (78) 4C04.11 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in 4C04.11 (78) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | ***[1]*** |

## Orbit Structure



## Visit

**Proposal 17483, MRC0943-242 (79), scheduling** Tue Oct 01 16:01:01 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

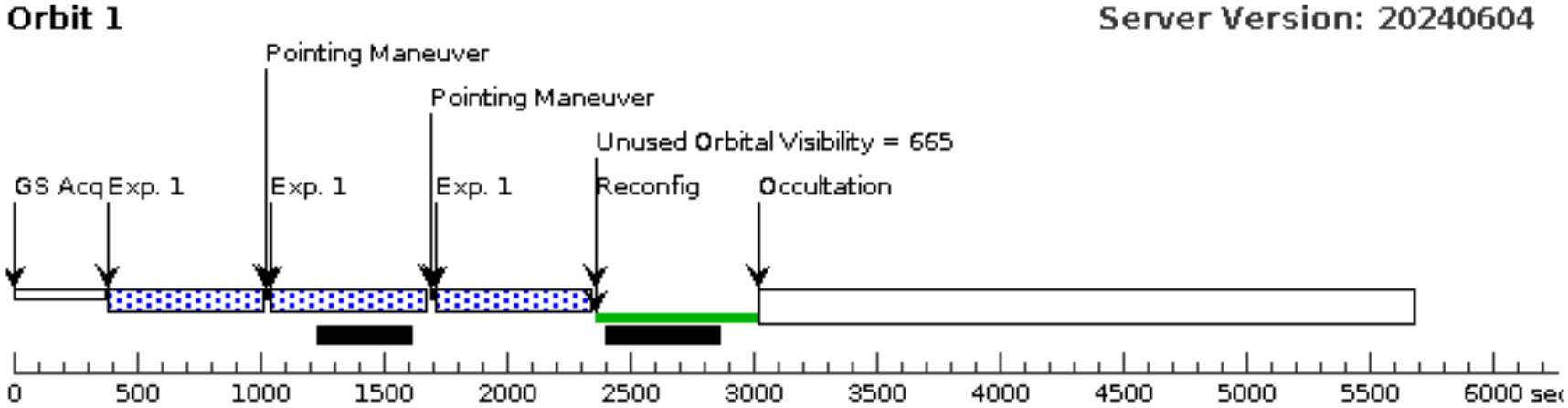
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (79) | MRC0943-242 | RA: 09 45 32.3875 (146.3849479d)<br>Dec: -24 28 57.10 (-24.48253d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 3.55 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (79) MRC0943-242 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in MRC0943-242 (79) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | <br>***[1]*** |

## Orbit Structure



## Visit

**Proposal 17483, Eridanus2-2 (80), completed** Tue Oct 01 16:01:01 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

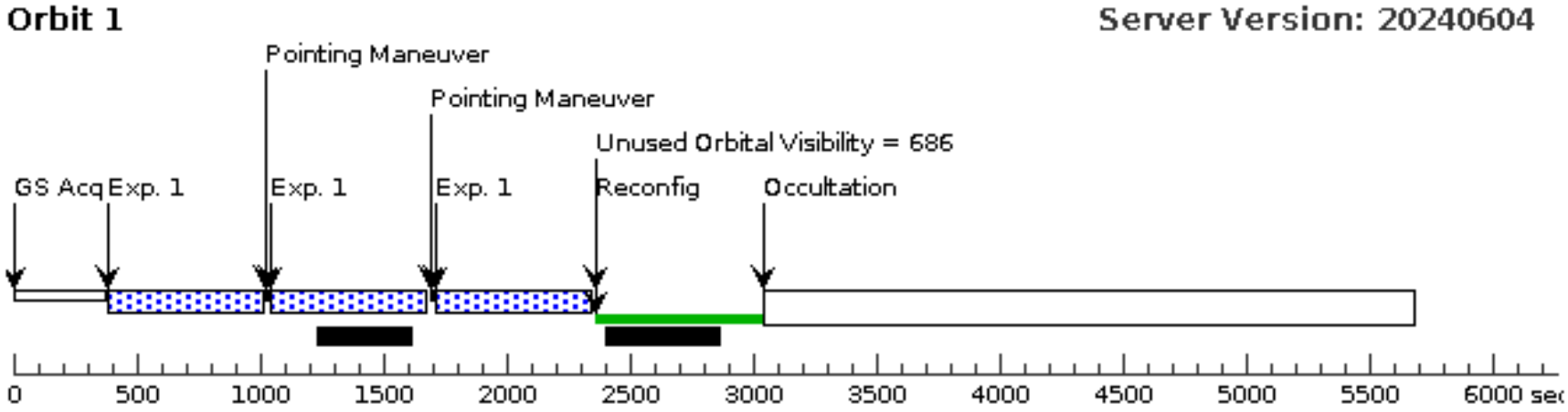
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (80) | ERIDANUS2-2 | RA: 03 44 27.8974 (56.1162392d)<br>Dec: -43 32 3.03 (-43.53418d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 3.50 h*
*Overlap multiple MUSE pointings depending on ORIENT*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (80) ERIDANUS2-2 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in Eridanus2-2 (80) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | ***[1]*** |

## Orbit Structure



## Visit

**Proposal 17483, P308m21 (81), completed** Tue Oct 01 16:01:01 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

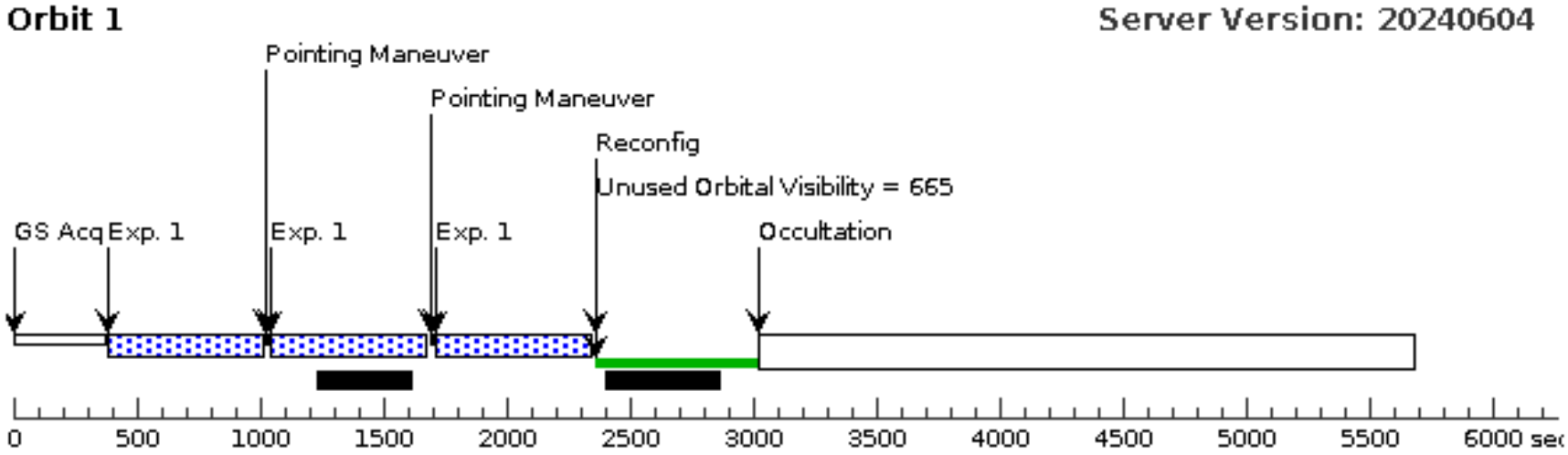
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (81) | P308M21 | RA: 20 32 10.0327 (308.0418029d)<br>Dec: -21 14 0.30 (-21.23342d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 3.47 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (81) P308M21 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in P308m21 (81) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, HydraII-1 (82), scheduling** Tue Oct 01 16:01:01 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

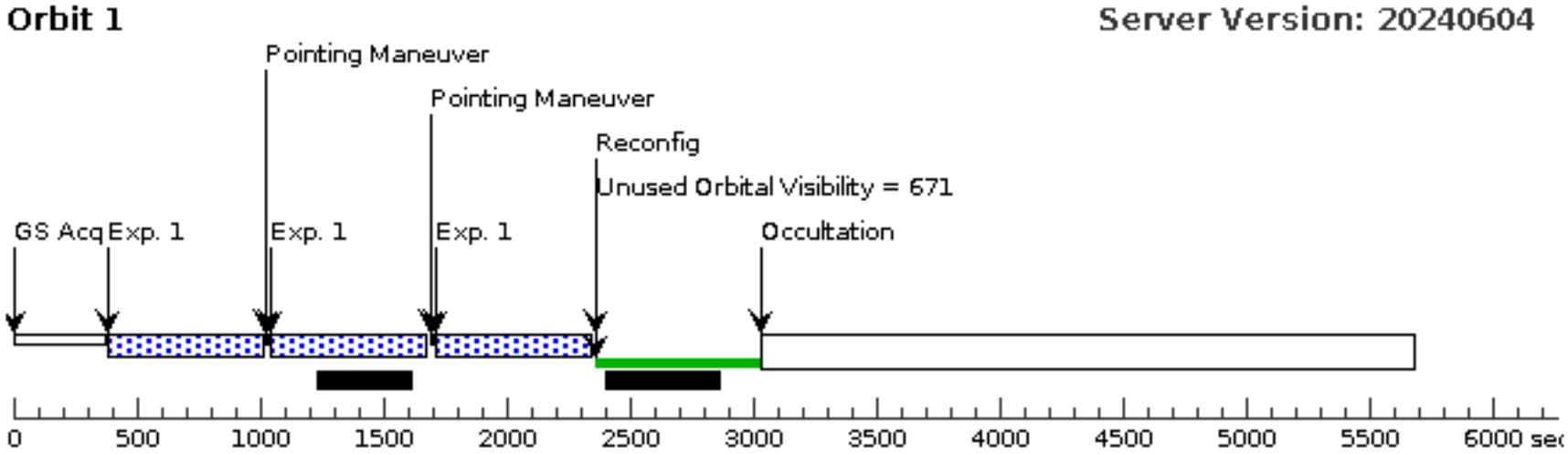
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (82) | HYDRAII-1 | RA: 12 21 39.2868 (185.4136950d)<br>Dec: -31 57 52.15 (-31.96449d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 3.45 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (82) HYDRAII-1 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in HydraII-1 (82) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, PSO055-00 (83), implementation** Tue Oct 01 16:01:01 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

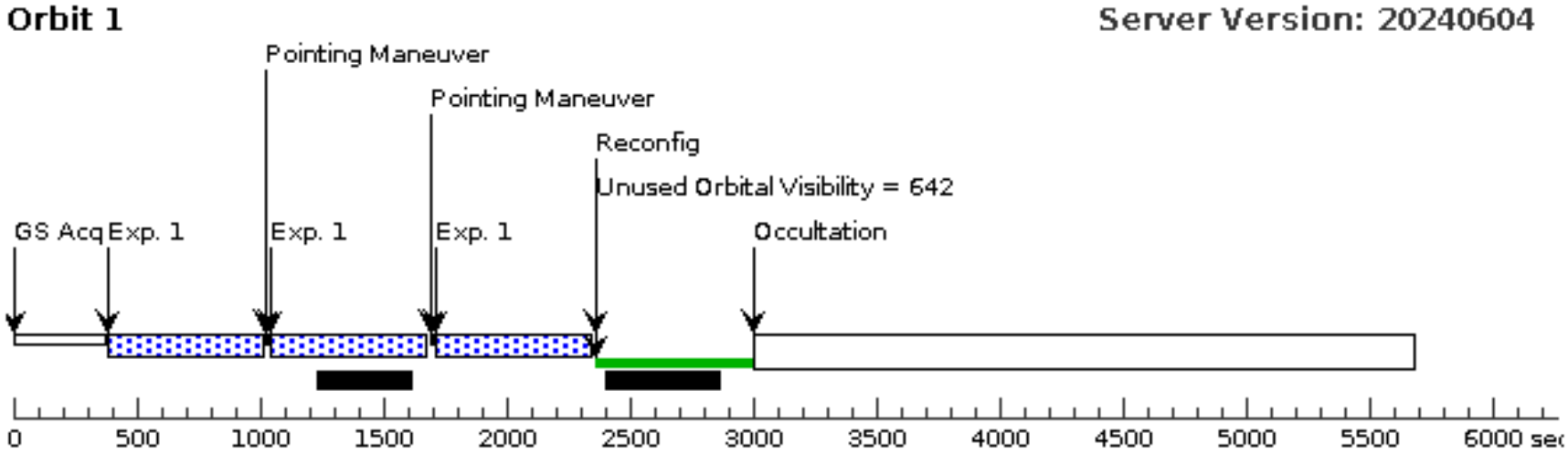
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (36) | PSO055-00 | RA: 03 41 42.3204 (55.4263350d)<br>Dec: -00 48 2.39 (-.80066d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 4.62 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (36) PSO055-00 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in PSO055-00 (83) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | <br>***[1]*** |

## Orbit Structure



## Visit

**Proposal 17483, VDESJ0330-4025 (84), completed** Tue Oct 01 16:01:01 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

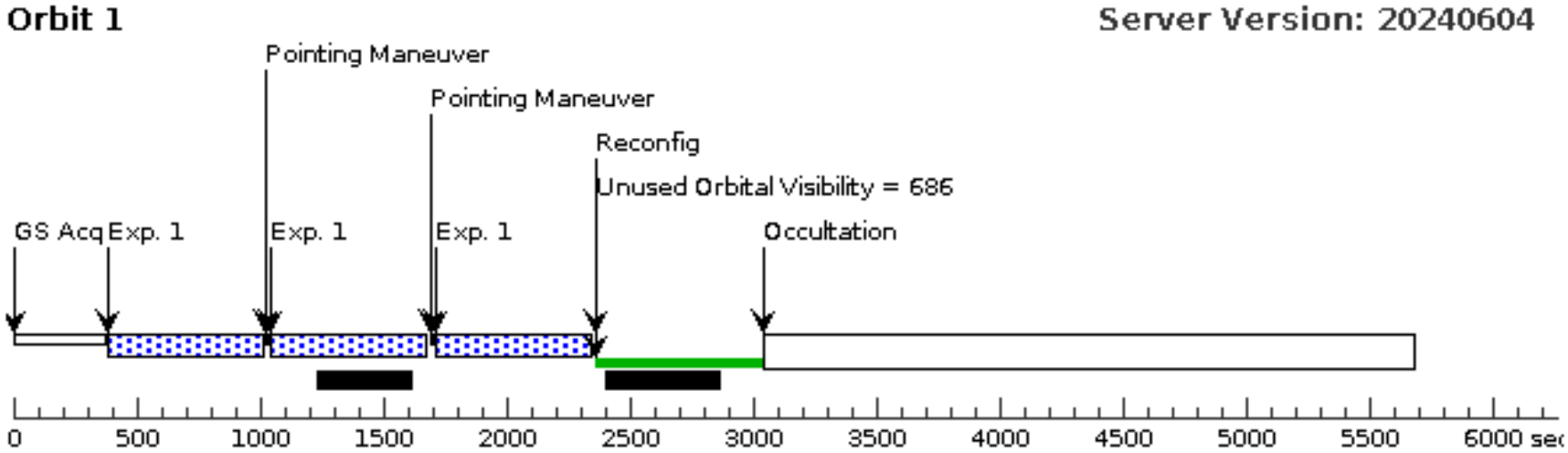
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (84) | VDESJ0330-4025 | RA: 03 30 28.2627 (52.6177612d)<br>Dec: -40 25 22.65 (-40.42296d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 3.32 h*
*Slight offset to avoid bright star*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (84) VDESJ0330-4025 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in VDESJ0330-4025 (84) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | ***[1]*** |

## Orbit Structure



## Visit

**Proposal 17483, GrusI (85), completed** Tue Oct 01 16:01:01 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

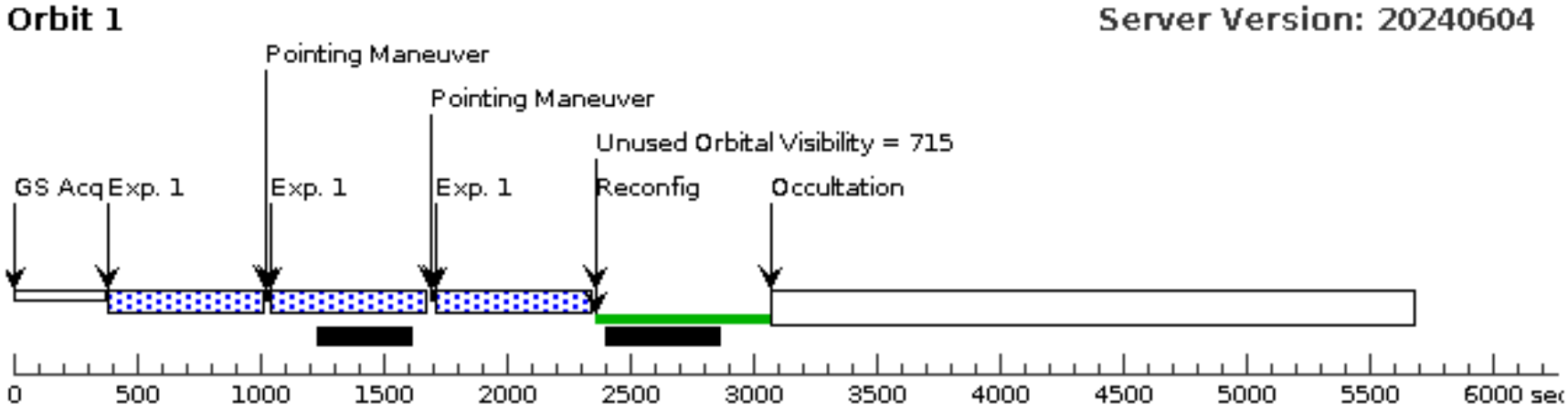
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (85) | GRUSI | RA: 22 56 41.6138 (344.1733908d)<br>Dec: -50 10 10.78 (-50.16966d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 3.31 h*
*Slight offset to avoid bright star*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (85) GRUSI | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in GrusI (85) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, SDSSJ0103p1332 (86), completed** Tue Oct 01 16:01:01 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

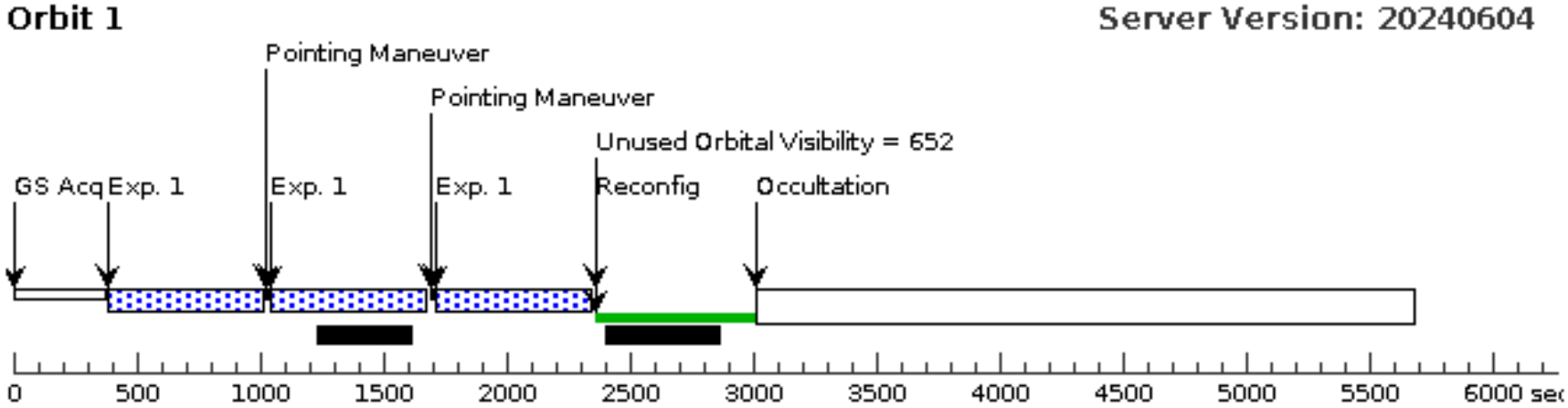
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (86) | SDSSJ0103P1332 | RA: 01 03 31.9164 (15.8829850d)<br>Dec: +13 32 38.40 (13.54400d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 3.29 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (86) SDSSJ0103P1332 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in SDSSJ0103p1332 (86) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, JO206South (87), completed** Tue Oct 01 16:01:01 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

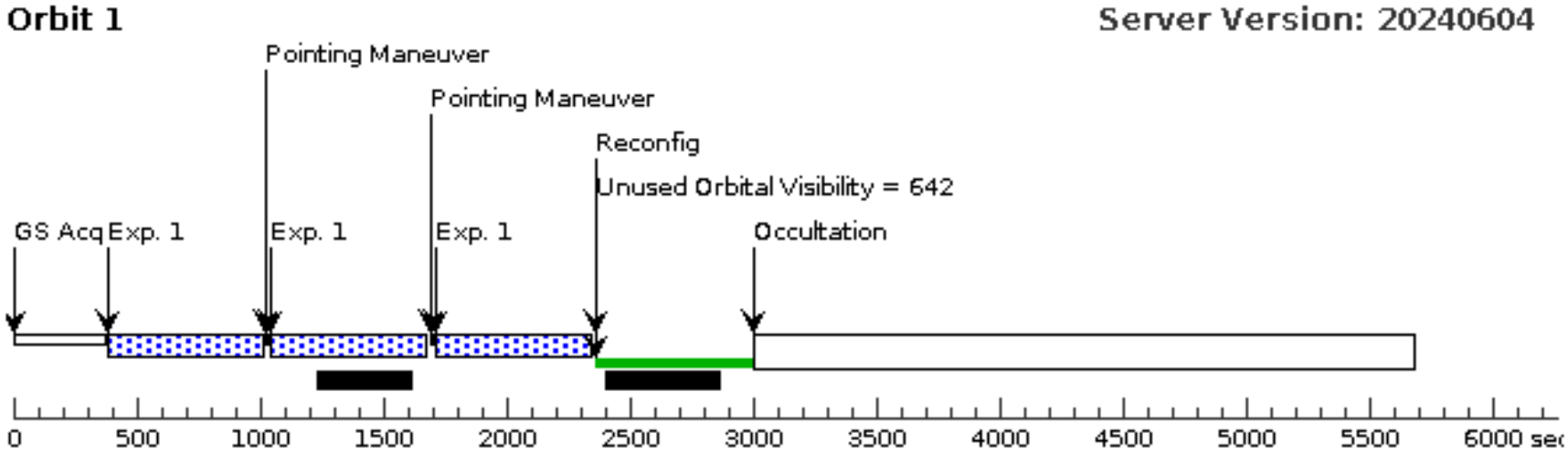
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (87) | JO206SOUTH | RA: 21 13 46.8209 (318.4450871d)<br>Dec: +02 27 50.22 (2.46395d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 3.29 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (87) JO206SOUTH | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in JO206South (87) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, GRB060418 (88), completed** Tue Oct 01 16:01:01 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

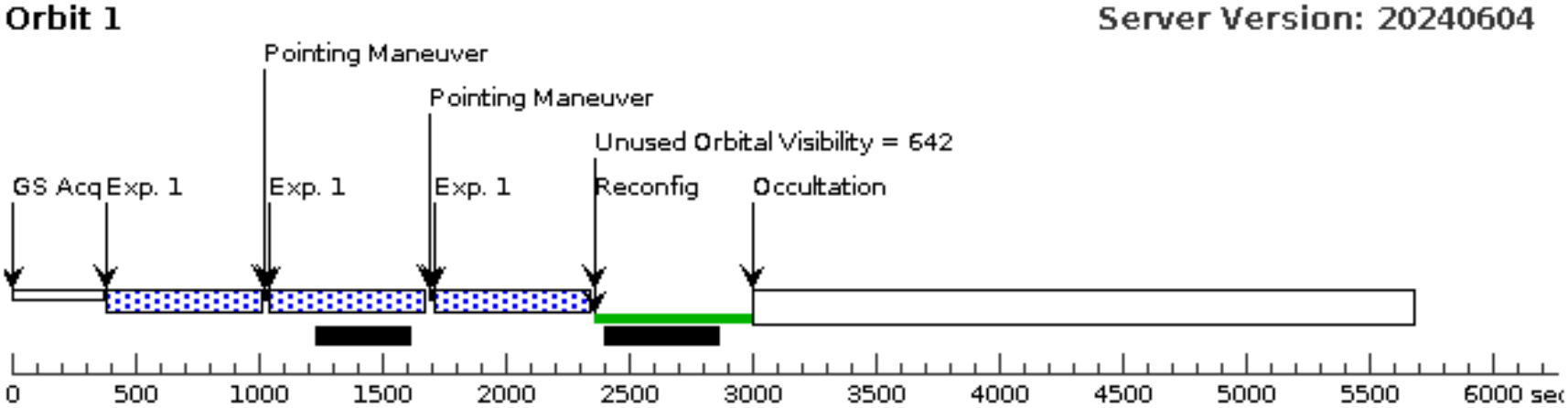
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (88) | GRB060418 | RA: 15 45 42.5573 (236.4273221d)<br>Dec: -03 38 19.04 (-3.63862d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 3.28 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (88) GRB060418 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in GRB060418 (88) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | <br>***[1]*** |

## Orbit Structure



## Visit

**Proposal 17483, SDSSJ1439m0033 (89), completed** Tue Oct 01 16:01:01 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

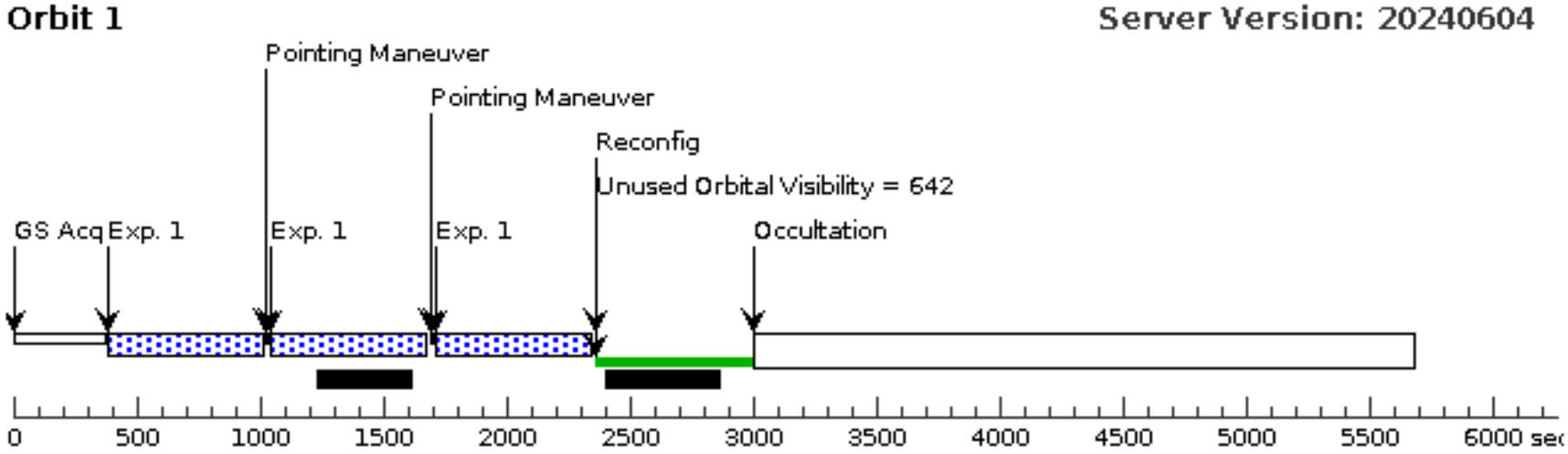
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (89) | SDSSJ1439M0033 | RA: 14 39 52.7474 (219.9697808d)<br>Dec: -00 34 20.52 (-.57237d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 3.21 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (89) SDSSJ1439M0033 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in SDSSJ1439m0033 (89) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, HE0238-1904 (90), scheduling** Tue Oct 01 16:01:01 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

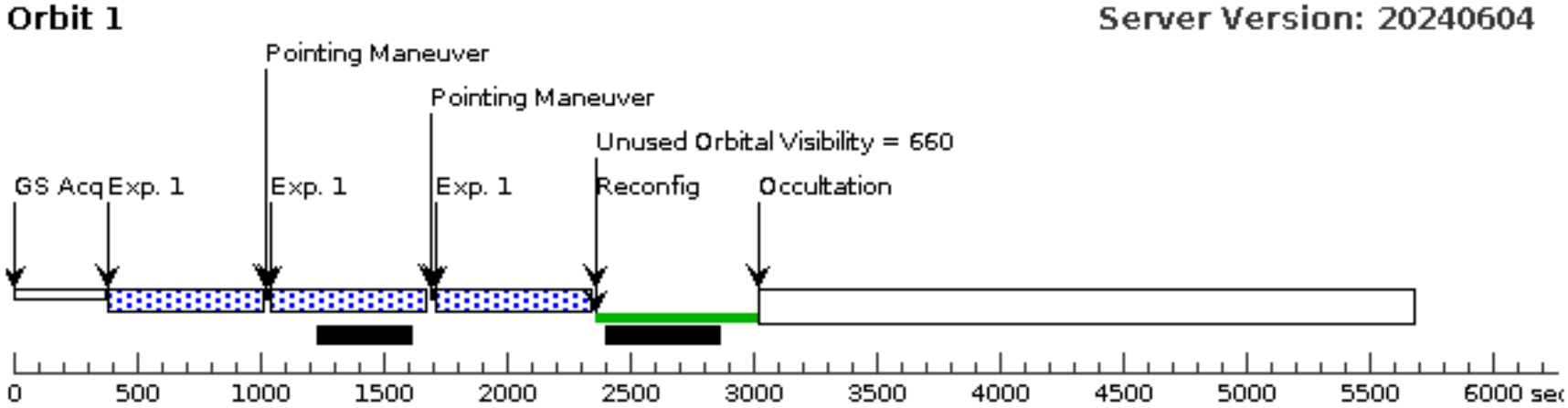
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (17) | HE0238-1904 | RA: 02 40 32.6282 (40.1359508d)<br>Dec: -18 51 51.69 (-18.86436d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 6.85 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (17) HE0238-1904 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in HE0238-1904 (90) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | <br>***[1]*** |

## Orbit Structure



## Visit

**Proposal 17483, PKS2126-158f1 (91), completed** Tue Oct 01 16:01:01 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

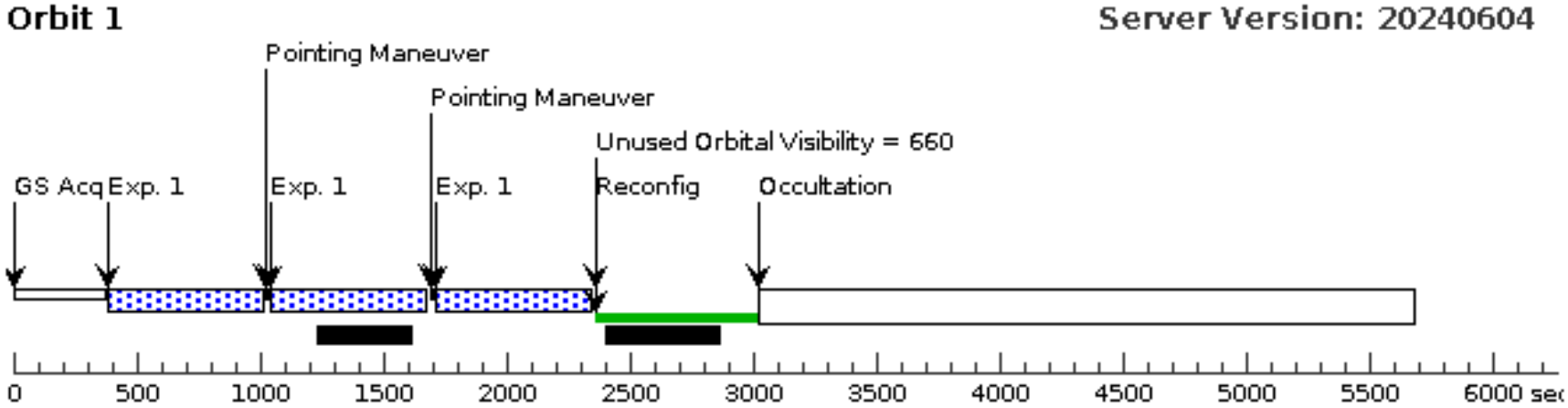
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (91) | PKS2126-158F1 | RA: 21 29 11.6398 (322.2984992d)<br>Dec: -15 38 35.98 (-15.64333d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 3.14 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (91) PKS2126-158F1 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in PKS2126-158f1 (91) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | ***[1]*** |

## Orbit Structure



## Visit

**Proposal 17483, SDSSJ2228+0110 (92), completed** Tue Oct 01 16:01:01 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

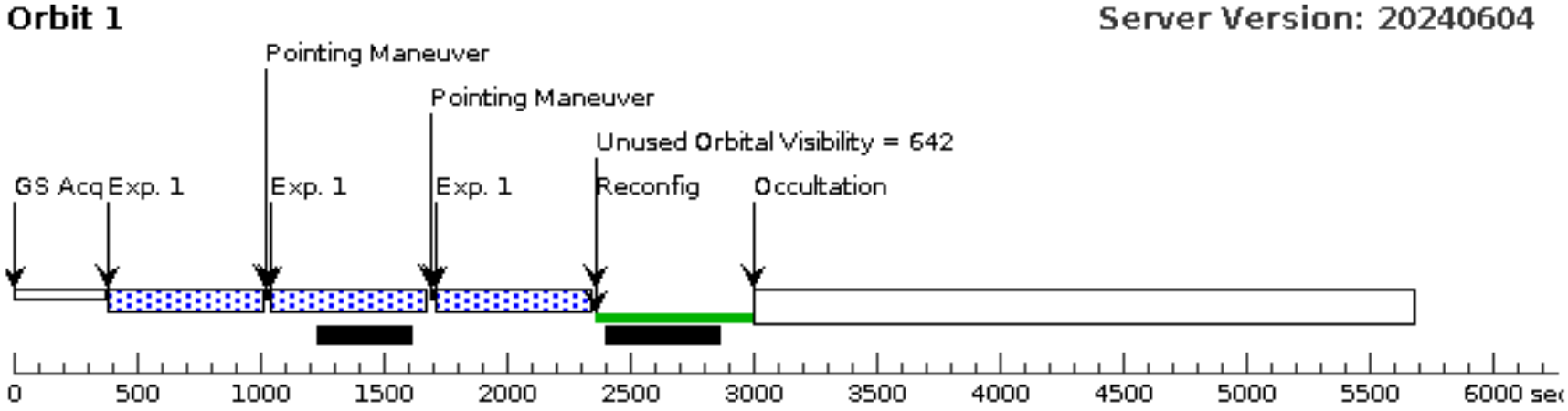
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (11) | SDSSJ2228+0110 | RA: 22 28 43.7040 (337.1821000d)<br>Dec: +01 10 29.24 (1.17479d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 7.89 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (11) SDSSJ2228+0110 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in SDSSJ2228+0110 (92) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, J2321-QUASAR (93), completed** Tue Oct 01 16:01:01 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

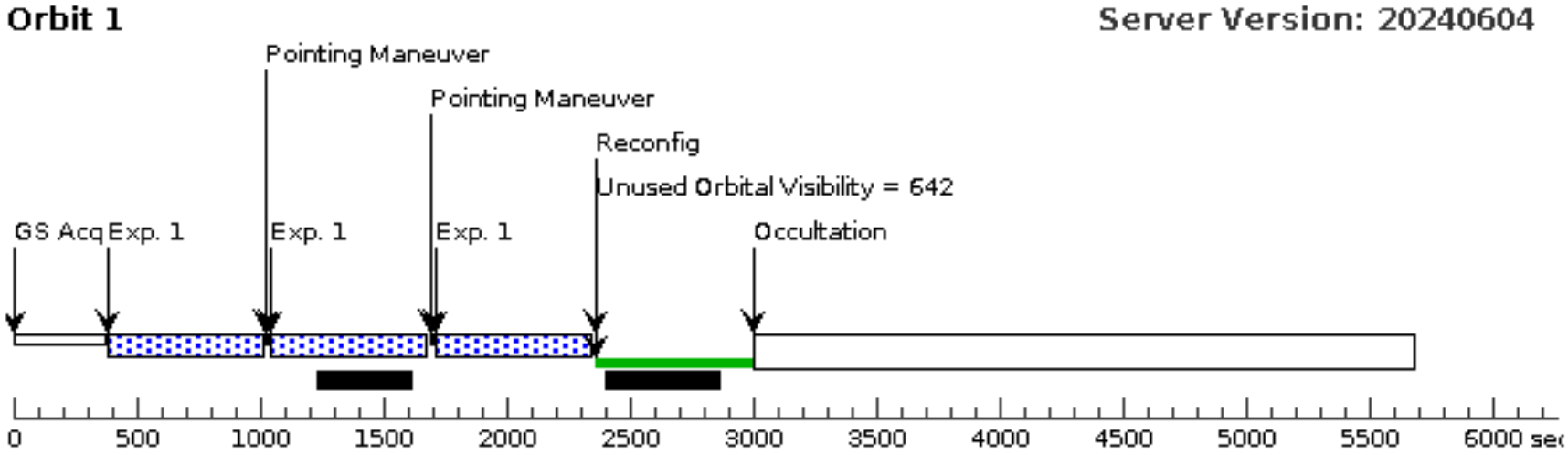
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (22) | J2321-QUASAR | RA: 23 21 14.5949 (350.3108121d)<br>Dec: +01 35 52.07 (1.59780d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 6.34 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (22) J2321-QUASAR | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in J2321-QUASAR (93) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | ***[1]*** |

## Orbit Structure



## Visit

**Proposal 17483, 4C19.71 (94), scheduling** Tue Oct 01 16:01:01 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

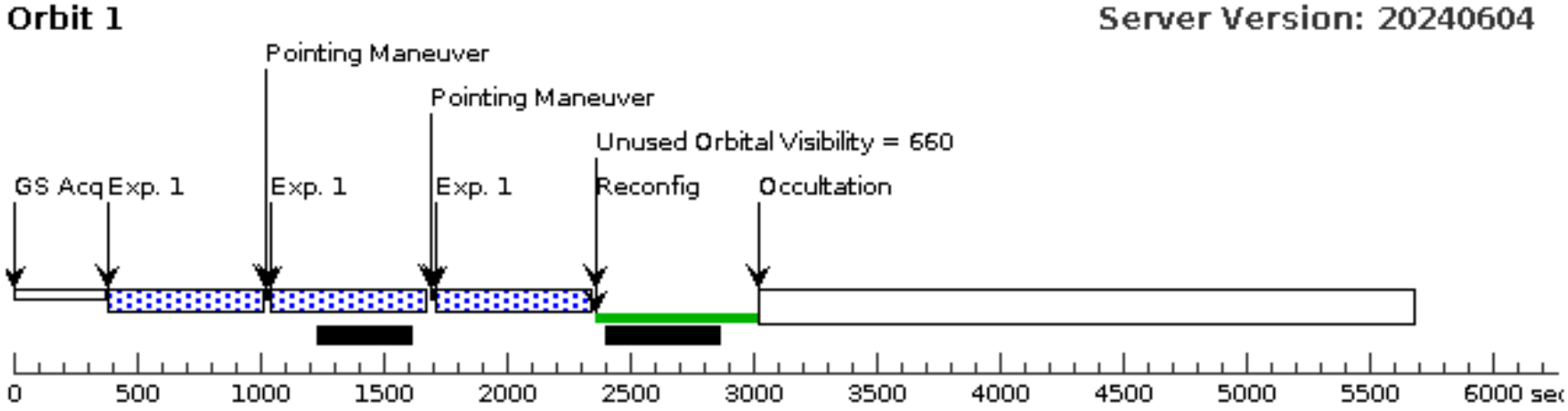
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (48) | 4C19.71 | RA: 21 44 7.3181 (326.0304921d)<br>Dec: +19 29 15.13 (19.48754d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 4.15 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (48) 4C19.71 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in 4C19.71 (94) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | <br>***[1]*** |

## Orbit Structure



## Visit

**Proposal 17483, SDSSJ2228+0110 (95), completed** Tue Oct 01 16:01:01 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

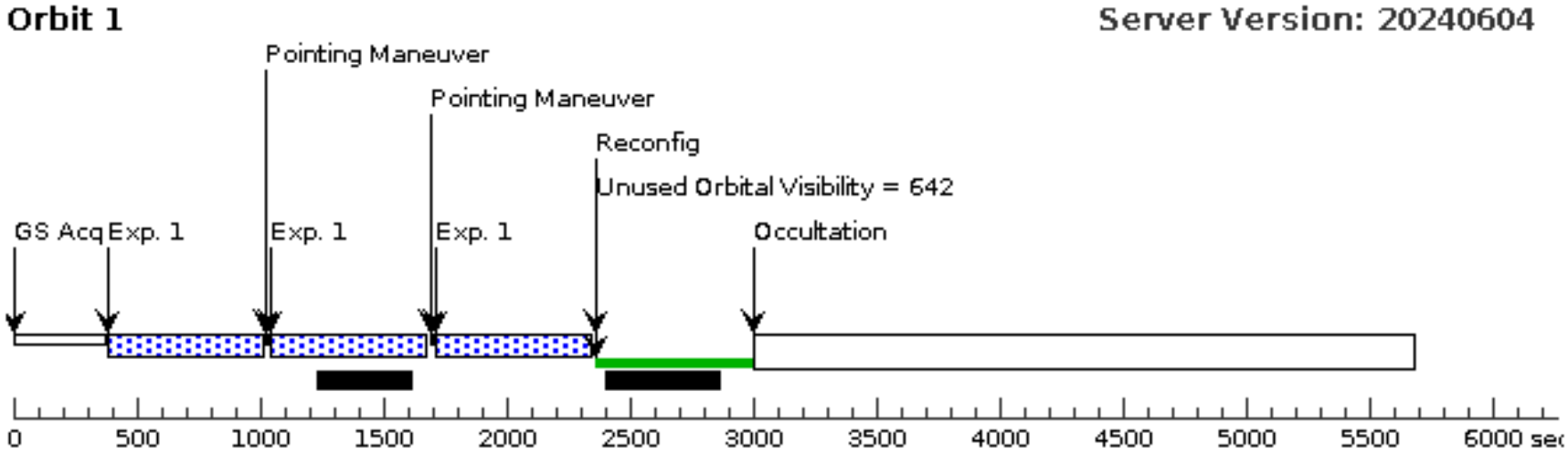
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (11) | SDSSJ2228+0110 | RA: 22 28 43.7040 (337.1821000d)<br>Dec: +01 10 29.24 (1.17479d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 7.89 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (11) SDSSJ2228+0110 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in SDSSJ2228+0110 (95) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, SDSSJ213748 (96), scheduling** Tue Oct 01 16:01:01 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

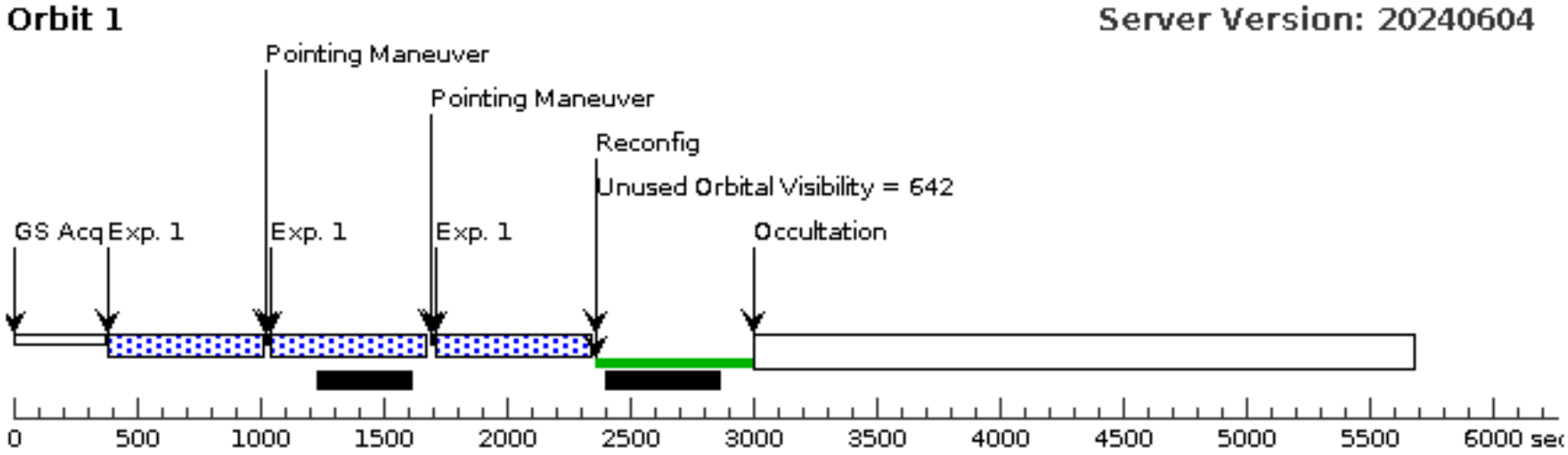
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (35) | SDSSJ213748 | RA: 21 37 48.6713 (324.4527971d)<br>Dec: +00 12 24.60 (.20683d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 4.63 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (35) SDSSJ213748 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in SDSSJ213748 (96) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, FCC171 (97), completed** Tue Oct 01 16:01:01 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

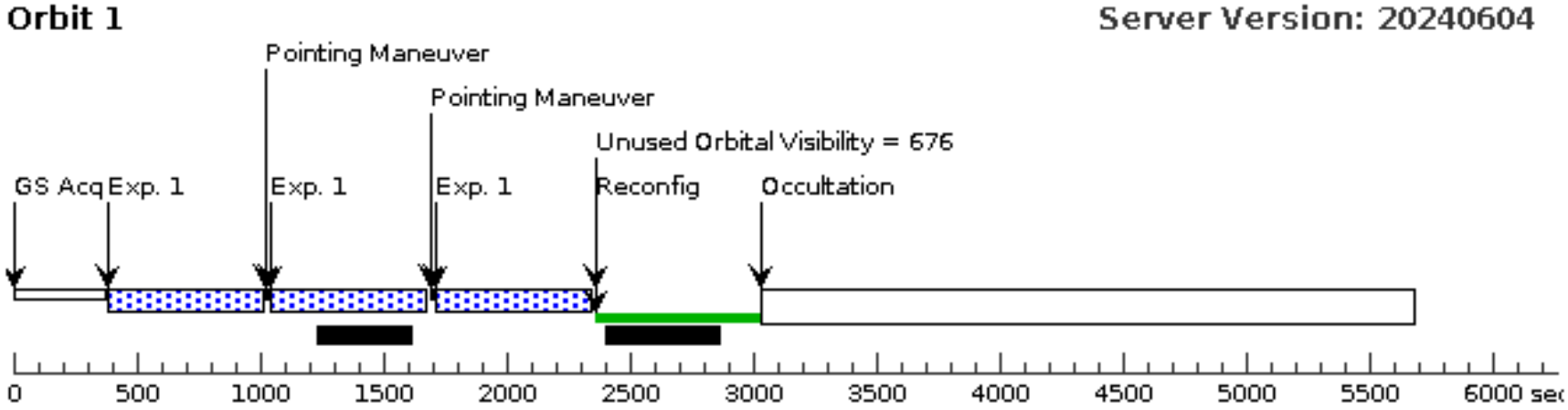
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (97) | FCC171 | RA: 03 36 37.3145 (54.1554771d)<br>Dec: -35 23 8.42 (-35.38567d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 3.01 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (97) FCC171 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in FCC171 (97) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, SMACS2131 (98), completed** Tue Oct 01 16:01:01 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

*Comments: Repeat for previous visit 23 which failed*

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

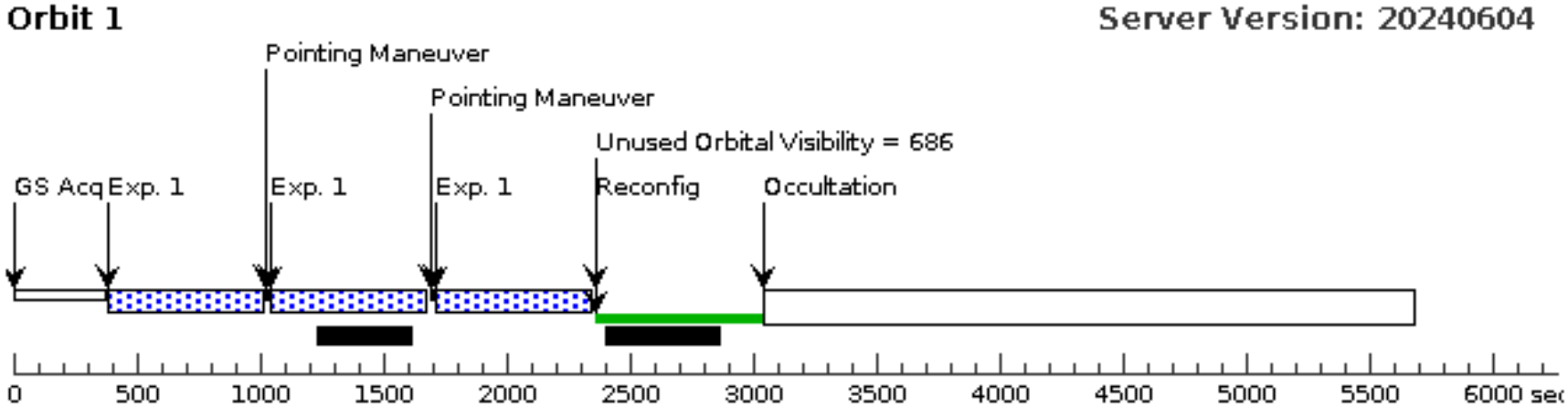
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (23) | SMACS2131 | RA: 21 31 4.7364 (322.7697350d)<br>Dec: -40 19 18.16 (-40.32171d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 6.33 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (23) SMACS2131 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in SMACS2131 (98) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, SDSSJ013405 (99), completed** Tue Oct 01 16:01:01 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

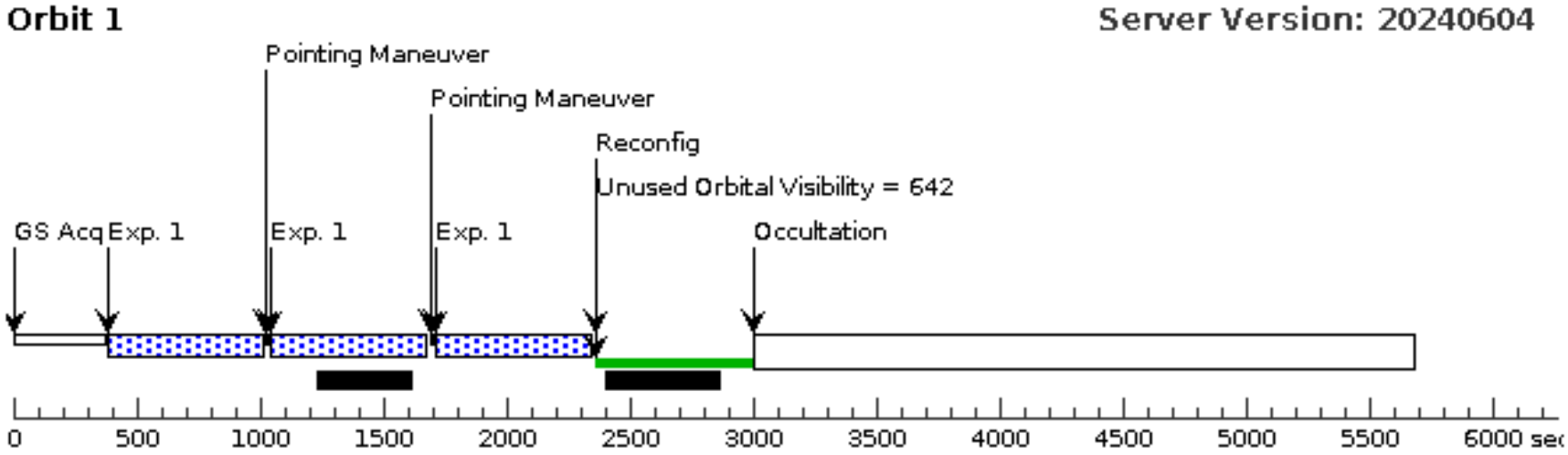
| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (99) | SDSSJ013405 | RA: 01 34 5.4372 (23.5226550d)<br>Dec: +00 51 10.06 (.85279d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 2.98 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (99) SDSSJ013405 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in SDSSJ013405 (99) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure



## Visit

**Proposal 17483, 4C19.71_2 (0A), completed** Tue Oct 01 16:01:01 GMT 2024

**Diagnostic Status: No Diagnostics**

Scientific Instruments: WFC3/IR

Special Requirements: (none)

*Comments: This is a replacement for visit 48 which failed, replacing the previous target SDSSJ0838p0257 per target swap HOPR 92715*

## Patterns

| # | Primary Pattern | | Secondary Pattern | Exposures |
|---|---|---|---|---|
| (1) | Pattern Type=WFC3-IR-DITHER-LINE-3PT<br>Purpose=DITHER<br>Number Of Points=3<br>Point Spacing=3.025<br>Line Spacing= | Coordinate Frame=POS-TARG<br>Pattern Orientation=41.788<br>Angle Between Sides=<br>Center Pattern=false | | (1) |

## Fixed Targets

| # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|---|---|---|---|---|---|
| (48) | 4C19.71 | RA: 21 44 7.3181 (326.0304921d)<br>Dec: +19 29 15.13 (19.48754d)<br>Equinox: J2000 | | V=26.0+/-1.0 | Reference Frame: ICRS |

*Comments: MUSE Texp = 4.15 h*
*Category=GALAXY*
*Description=[HIGH REDSHIFT GALAXY]*

## Exposures

| # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | (48) 4C19.71 | WFC3/IR, MULTIACCUM, IR | F160W | NSAMP=13;<br>SAMP-SEQ=SPARS50 | | Pattern 1, Exps 1-1 in 4C19.71_2 (0A) (1) | 602.937703 Secs (1808.813 Secs)<br>*[==>(Pattern 1)]*<br>*[==>(Pattern 2)]*<br>*[==>(Pattern 3)]* | *[1]* |

## Orbit Structure