



10833 - Host Galaxies of Reverberation Mapped AGNs

Cycle: 15, Proposal Category: GO

(Availability Mode: SUPPORTED)

INVESTIGATORS

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|------------------------------------|--|--|
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VISITS

| <i>Visit</i> | <i>Targets used in Visit</i> | <i>Configurations used in Visit</i> | <i>Orbits Used</i> | <i>Last Orbit Planner Run</i> | <i>OP Current with Visit?</i> |
|--------------|------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------------|
| 01 | (1) MRK-0335 | ACS/HRC | 1 | 01-Mar-2007 21:03:50.0 | yes |
| 02 | (2) PG0026+129 | ACS/HRC | 1 | 01-Mar-2007 21:03:59.0 | yes |
| 52 | (2) PG0026+129 | WFPC2 | 1 | 01-Mar-2007 21:04:06.0 | yes |
| 03 | (3) PG0052+251 | ACS/HRC | 1 | 01-Mar-2007 21:04:12.0 | yes |
| 04 | (4) ARK-120 | ACS/HRC | 1 | 01-Mar-2007 21:04:19.0 | yes |
| 54 | (4) ARK-120 | ACS/HRC | 1 | 01-Mar-2007 21:04:26.0 | yes |
| 05 | (5) MRK79 | ACS/HRC | 1 | 01-Mar-2007 21:04:32.0 | yes |
| 06 | (6) PG0804+761 | ACS/HRC | 1 | 01-Mar-2007 21:04:38.0 | yes |
| 07 | (7) PG0953+414 | ACS/HRC | 1 | 01-Mar-2007 21:04:45.0 | yes |

| <i>Visit</i> | <i>Targets used in Visit</i> | <i>Configurations used in Visit</i> | <i>Orbits Used</i> | <i>Last Orbit Planner Run</i> | <i>OP Current with Visit?</i> |
|--------------|------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------------|
| 08 | (8) PG1211+143 | ACS/HRC | 1 | 01-Mar-2007 21:04:51.0 | yes |
| 09 | (9) PG1226+023 | ACS/HRC | 1 | 01-Mar-2007 21:04:57.0 | yes |
| 10 | (10) PG1229+204 | ACS/HRC | 1 | 01-Mar-2007 21:05:03.0 | yes |
| 11 | (11) PG1307+085 | WFPC2 | 1 | 01-Mar-2007 21:05:08.0 | yes |
| 12 | (12) PG1411+442 | ACS/HRC | 1 | 01-Mar-2007 21:05:13.0 | yes |
| 13 | (13) PG1426+015 | WFPC2 | 1 | 01-Mar-2007 21:05:18.0 | yes |
| 14 | (14) PG1613+658 | ACS/HRC | 1 | 01-Mar-2007 21:05:23.0 | yes |
| 15 | (15) PG1617+175 | WFPC2 | 1 | 01-Mar-2007 21:05:29.0 | yes |
| 16 | (16) PG1700+518 | ACS/HRC | 1 | 01-Mar-2007 21:05:34.0 | yes |
| 17 | (17) MRK-0509 | WFPC2 | 1 | 01-Mar-2007 21:05:39.0 | yes |

19 Total Orbits Used

ABSTRACT

We propose to obtain unsaturated high-resolution images of 17 reverberation-mapped active galactic nuclei in order to remove the point-like nuclear light from each image, thus yielding a "nucleus-free" image of the host galaxy. This will allow investigation of host galaxy properties: our particular interest is determination of the host-galaxy starlight contribution to the reverberation-mapping observations. This is necessary (1) for accurate determination of the relationship between the AGN nuclear continuum flux and the size of the broad Balmer-line emitting regions of AGNs, which is important in estimating black hole masses for large samples of QSOs, and (2) for accurate determination of the bolometric luminosity of the AGN proper. Through observations in Cycles 12 and 14, we have obtained or will obtain images of 18 of the 35 objects in the reverberation-mapping compilation of Peterson et al. (2004). These observations revealed that the host-galaxy contribution, even in the higher-luminosity AGNs, is higher than expected and that all of the reverberation-mapped AGNs will have to be observed, not just the lower-luminosity sources; each source is different, and each source is important. Therefore we request time to observe the 17 remaining reverberation-mapped AGNs.

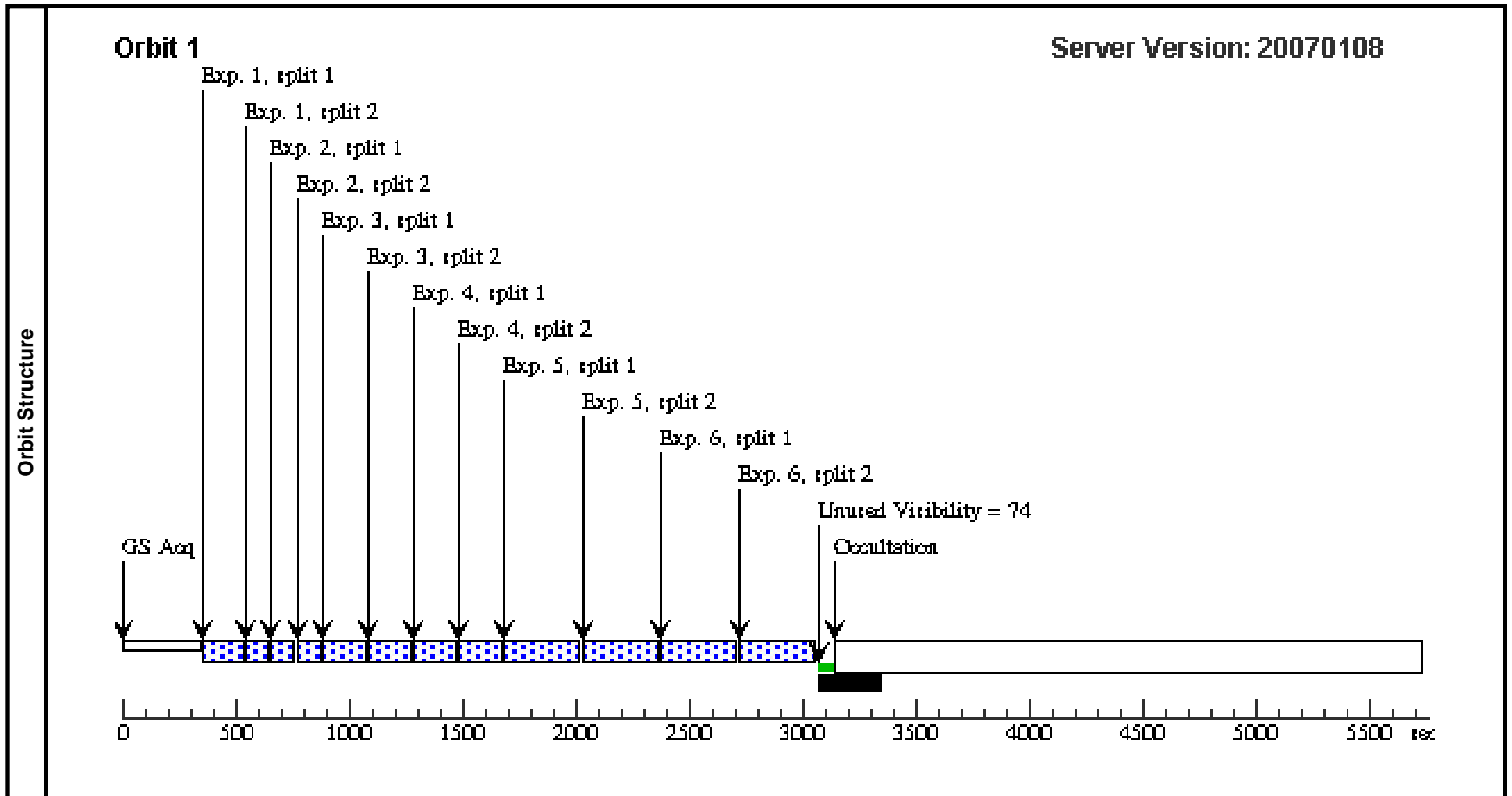
OBSERVING DESCRIPTION

Each observation will consist of a set of exposures of 120 sec, 300 sec, and 600 sec. Multiple exposures are required to both (a) avoid saturation of the bright nucleus and (b) detect the background galaxy so that the point-spread function can be separated accurately. Each target will require one HST orbit to observe. All of the targets have bright central point sources and do not require special acquisition methods. The ACS HRC will be used because good sampling of the point-spread function is essential for the proposed science. However, we do not need to use dithering or drizzling to super-sample the PSF. In our SNAP program, we achieved excellent PSF subtractions. We are not trying to detect faint emission or continuum around a very bright point source, like would be done, for example, in quasar host-galaxy searches: the host galaxy is quite visible for these nearby targets. We only need sampling sufficient to perform 2D fits using the GALFIT method described by Peng et al. (2002). Our problem is not so much sampling as avoiding saturation in the central pixels. The observations will be made through the F550M (narrow V-band) filter. This filter is ideal for most of our targets, and will have only a few percent contamination of the stellar images by emission lines. Using a broader bandpass would lead to significant contamination problems. We have sufficient ground-based spectroscopy to accurately model this effect in post processing. The short exposure time is set by using the ACS ETC for point sources in the ACS F550M filter bandpass using scaled AGN spectral templates acquired from the ground. None of the 120s exposure images in our SNAP program were saturated, so this strategy has proven to be successful. The combination of 300s and 600s balances the effects of blooming and other saturation artifacts in the central pixels of the PSF. Extensive experience with archival WFPC2 data of Seyferts in which the nucleus is badly saturated has demonstrated that we can mitigate the effects of heavy saturation in the worst cases with this simple exposure ramp strategy. We used this technique to great effect with WFPC2 data (Pogge et al. 2000).

Proposal 10833 - Visit 01 - Host Galaxies of Reverberation Mapped AGNs

Fri Mar 02 02:05:42 GMT 2007

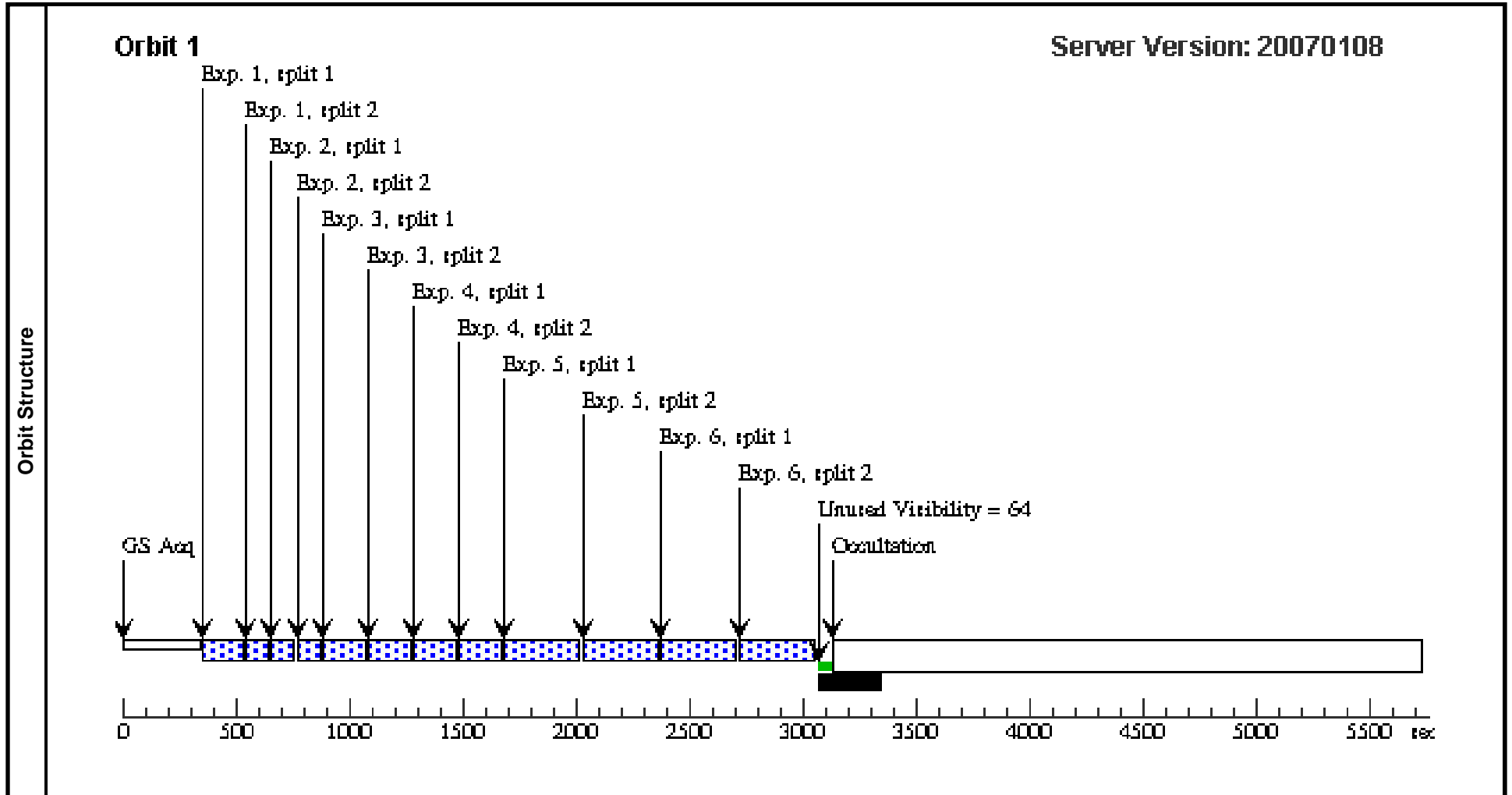
| Visit | Proposal 10833, Visit 01, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none) | | | | | | | | | |
|-----------|---|----------|---|----------------------|--------------------------|----------------------|---------------|----------------------|--|-------|
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | |
| | (1) | MRK-0335 | RA: 00 06 19.5000 (1.5812500d) Dec: +20 12 10.00 (20.20278d) Equinox: J2000 | | V=13.7 | Reference Frame: NED | | | | |
| | <i>Comments: This object was generated by the targetselector and retrieved from the NED database.</i> | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | | (1) MRK-0335 | ACS/HRC, ACCUM, HRC | F550M | | | Sequence 1-6 Non-Int | 120.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 2 | | (1) MRK-0335 | ACS/HRC, ACCUM, HRC | F550M | | | Sequence 1-6 Non-Int | 120.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 3 | | (1) MRK-0335 | ACS/HRC, ACCUM, HRC | F550M | | | Sequence 1-6 Non-Int | 300.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 4 | | (1) MRK-0335 | ACS/HRC, ACCUM, HRC | F550M | | | Sequence 1-6 Non-Int | 300.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 5 | | (1) MRK-0335 | ACS/HRC, ACCUM, HRC | F550M | | | Sequence 1-6 Non-Int | 600.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 6 | | (1) MRK-0335 | ACS/HRC, ACCUM, HRC | F550M | | | Sequence 1-6 Non-Int | 600.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |



Proposal 10833 - Visit 02 - Host Galaxies of Reverberation Mapped AGNs

Fri Mar 02 02:05:44 GMT 2007

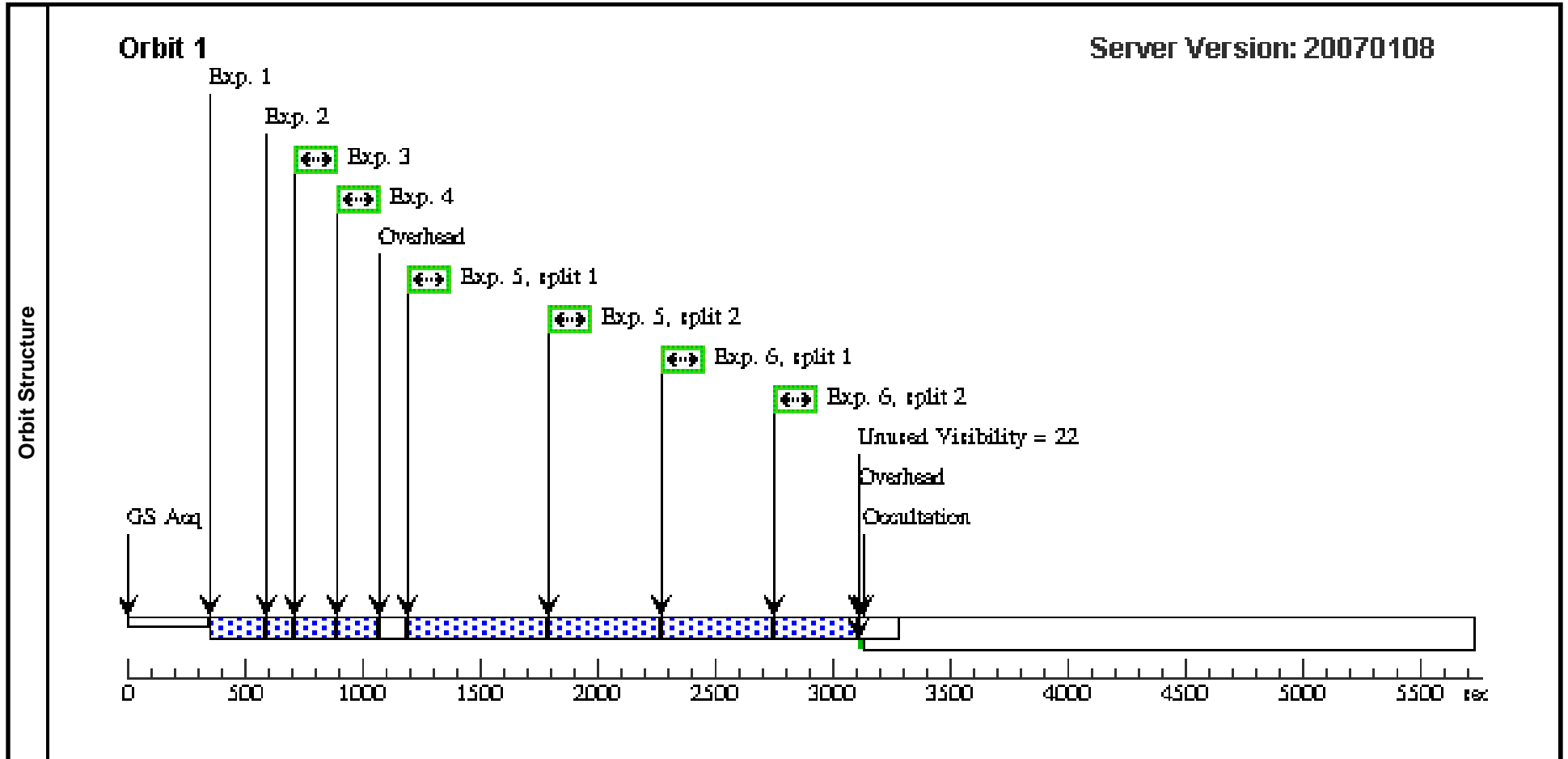
| Visit | Proposal 10833, Visit 02, failed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none) | | | | | | | | | |
|-----------|--|----------------|--|----------------------|--------------------------|----------------------|---------------|----------------------|--|-------|
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | |
| | (2) | PG0026+129 | RA: 00 29 13.6000 (7.3066667d) Dec: +13 16 3.00 (13.26750d) Equinox: J2000 | | V=13.5 | Reference Frame: NED | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | (2) PG0026+129 | ACS/HRC, ACCUM, HRC | F550M | | | | Sequence 1-6 Non-Int | 120.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 2 | (2) PG0026+129 | ACS/HRC, ACCUM, HRC | F550M | | | | Sequence 1-6 Non-Int | 120.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 3 | (2) PG0026+129 | ACS/HRC, ACCUM, HRC | F550M | | | | Sequence 1-6 Non-Int | 300.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 4 | (2) PG0026+129 | ACS/HRC, ACCUM, HRC | F550M | | | | Sequence 1-6 Non-Int | 300.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 5 | (2) PG0026+129 | ACS/HRC, ACCUM, HRC | F550M | | | | Sequence 1-6 Non-Int | 600.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 6 | (2) PG0026+129 | ACS/HRC, ACCUM, HRC | F550M | | | | Sequence 1-6 Non-Int | 600.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |



Proposal 10833 - Visit 52 - Host Galaxies of Reverberation Mapped AGNs

Fri Mar 02 02:05:45 GMT 2007

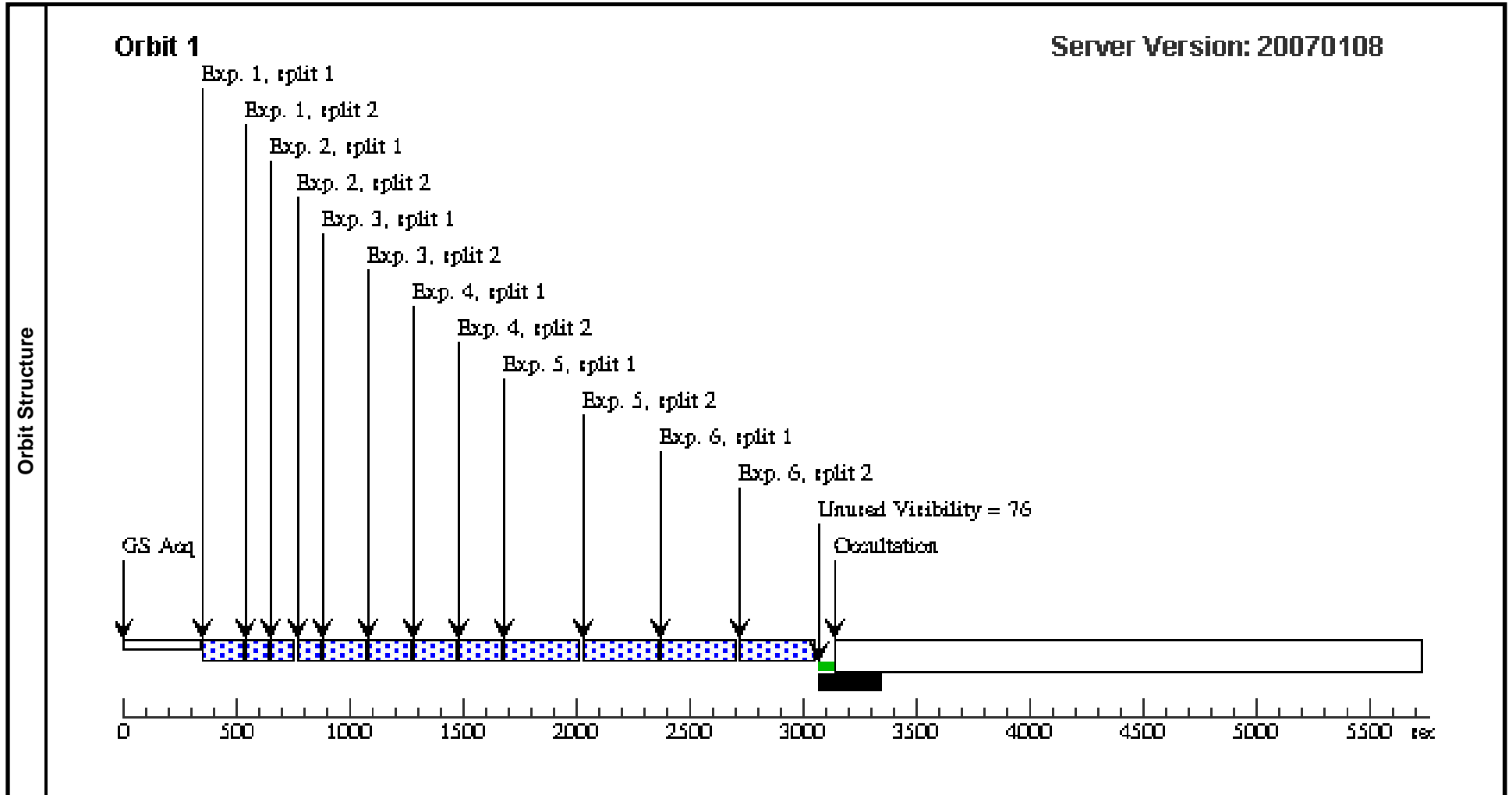
| Visit | Proposal 10833, Visit 52, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none) | | | | | | | | | |
|-----------|--|----------------|--|----------------------|--------------------------|----------------------|---------------|----------------------|--|-------|
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | |
| | (2) | PG0026+129 | RA: 00 29 13.6000 (7.3066667d) Dec: +13 16 3.00 (13.26750d) Equinox: J2000 | | V=13.5 | Reference Frame: NED | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | (2) PG0026+129 | WFPC2, IMAGE, PC1-FIX | F547M | | | | Sequence 1-6 Non-Int | 5.0 Secs [==>] | [1] |
| | 2 | (2) PG0026+129 | WFPC2, IMAGE, PC1-FIX | F547M | | | | Sequence 1-6 Non-Int | 20.0 Secs [==>] | [1] |
| | 3 | (2) PG0026+129 | WFPC2, IMAGE, PC1-FIX | F547M | | | | Sequence 1-6 Non-Int | 60.0 Secs [==>] | [1] |
| | 4 | (2) PG0026+129 | WFPC2, IMAGE, PC1-FIX | F547M | | | | Sequence 1-6 Non-Int | 160.0 Secs [==>] | [1] |
| | 5 | (2) PG0026+129 | WFPC2, IMAGE, PC1-FIX | F547M | CR-SPLIT=0.5 | | | Sequence 1-6 Non-Int | 600.0 Secs [==>(Split 1)] [==>(Split 2)] | [1] |
| | 6 | (2) PG0026+129 | WFPC2, IMAGE, PC1-FIX | F547M | CR-SPLIT=0.5 | | | Sequence 1-6 Non-Int | 600.0 Secs [==>300.0 Secs (Split 1)] [==>300.0 Secs (Split 2)] | [1] |



Proposal 10833 - Visit 03 - Host Galaxies of Reverberation Mapped AGNs

Fri Mar 02 02:05:46 GMT 2007

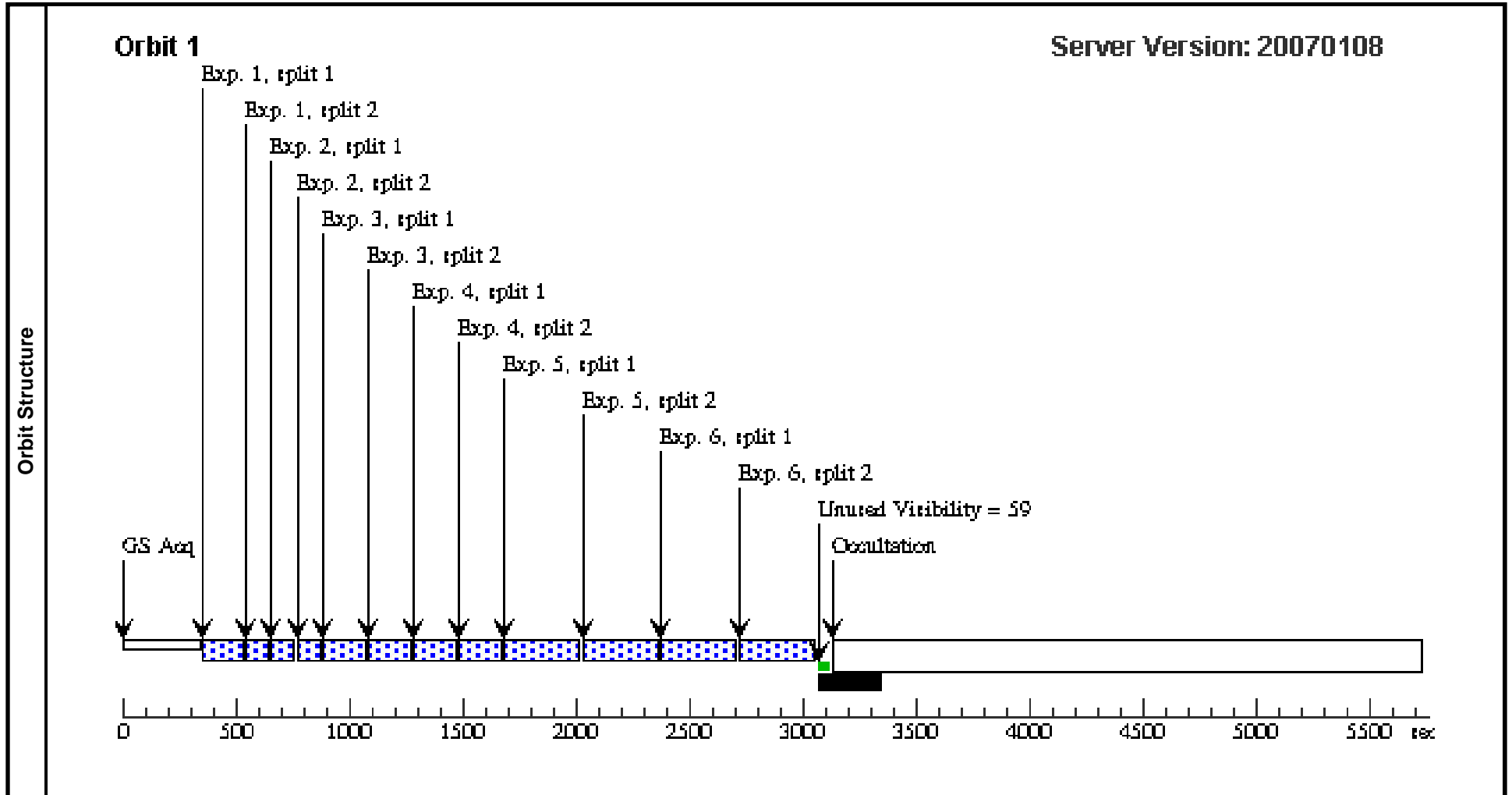
| Visit | Proposal 10833, Visit 03, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none) | | | | | | | | | |
|-----------|---|----------------|--|----------------------|--------------------------|----------------------|---------------|----------------------|--|-------|
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | |
| | (3) | PG0052+251 | RA: 00 54 52.1000 (13.7170833d) Dec: +25 25 38.00 (25.42722d) Equinox: J2000 | | V=15.4 | Reference Frame: NED | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | (3) PG0052+251 | ACS/HRC, ACCUM, HRC | F550M | | | | Sequence 1-6 Non-Int | 120.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 2 | (3) PG0052+251 | ACS/HRC, ACCUM, HRC | F550M | | | | Sequence 1-6 Non-Int | 120.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 3 | (3) PG0052+251 | ACS/HRC, ACCUM, HRC | F550M | | | | Sequence 1-6 Non-Int | 300.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 4 | (3) PG0052+251 | ACS/HRC, ACCUM, HRC | F550M | | | | Sequence 1-6 Non-Int | 300.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 5 | (3) PG0052+251 | ACS/HRC, ACCUM, HRC | F550M | | | | Sequence 1-6 Non-Int | 600.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 6 | (3) PG0052+251 | ACS/HRC, ACCUM, HRC | F550M | | | | Sequence 1-6 Non-Int | 600.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |



Proposal 10833 - Visit 04 - Host Galaxies of Reverberation Mapped AGNs

Fri Mar 02 02:05:46 GMT 2007

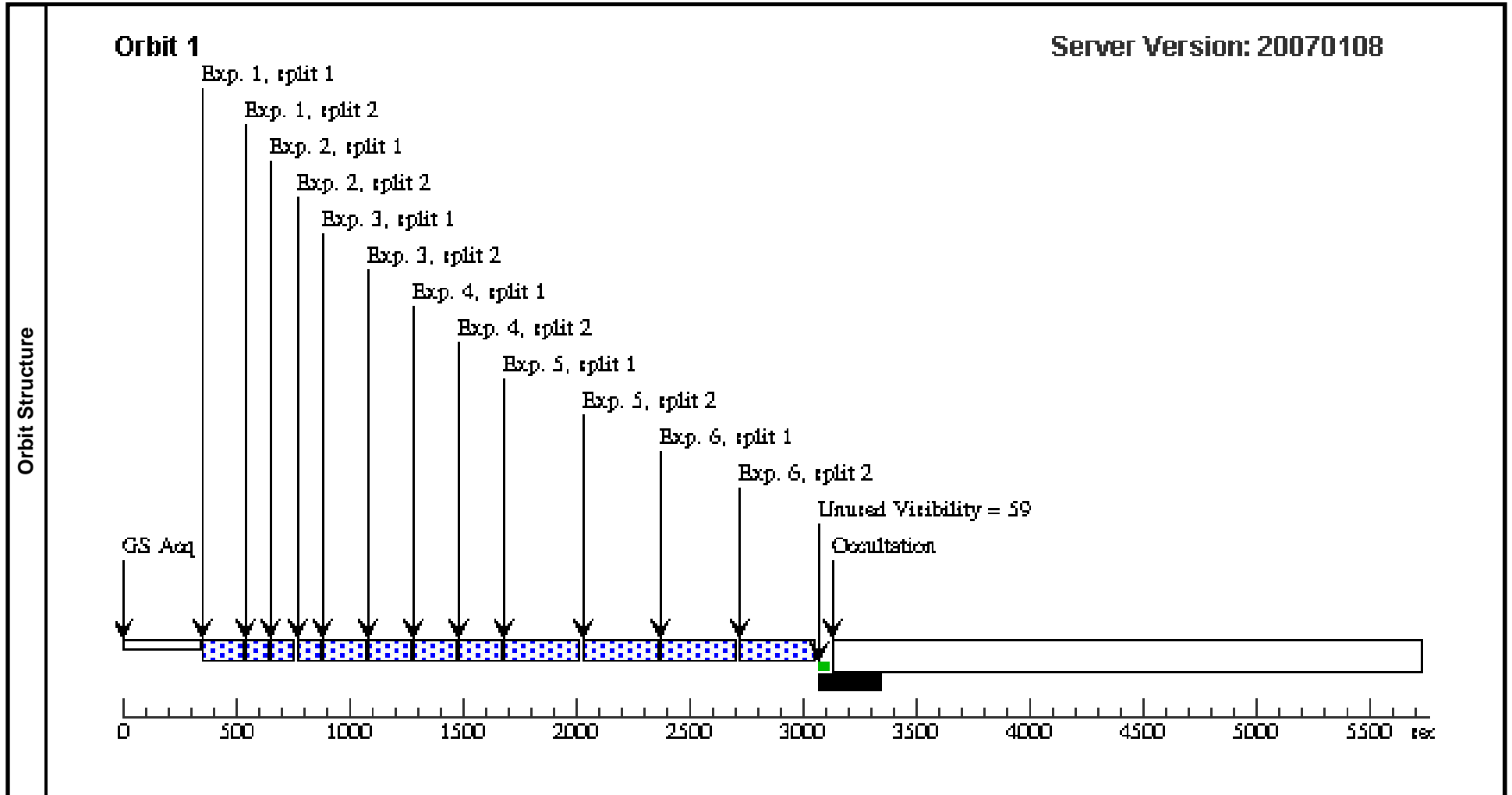
| Visit | Proposal 10833, Visit 04, failed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none) | | | | | | | | | |
|-----------|--|-------------|---|----------------------|--------------------------|----------------------|---------------|----------------------|--|-------|
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | |
| | (4) | ARK-120 | RA: 05 16 11.4000 (79.0475000d) Dec: -00 08 59.00 (-.14972d) Equinox: J2000 | | V=14.1 | Reference Frame: NED | | | | |
| | <i>Comments: This object was generated by the targetselector and retrieved from the NED database.</i> | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | (4) ARK-120 | (4) ARK-120 | ACS/HRC, ACCUM, HRC | F550M | | | Sequence 1-6 Non-Int | 120.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 2 | (4) ARK-120 | (4) ARK-120 | ACS/HRC, ACCUM, HRC | F550M | | | Sequence 1-6 Non-Int | 120.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 3 | (4) ARK-120 | (4) ARK-120 | ACS/HRC, ACCUM, HRC | F550M | | | Sequence 1-6 Non-Int | 300.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 4 | (4) ARK-120 | (4) ARK-120 | ACS/HRC, ACCUM, HRC | F550M | | | Sequence 1-6 Non-Int | 300.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 5 | (4) ARK-120 | (4) ARK-120 | ACS/HRC, ACCUM, HRC | F550M | | | Sequence 1-6 Non-Int | 600.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 6 | (4) ARK-120 | (4) ARK-120 | ACS/HRC, ACCUM, HRC | F550M | | | Sequence 1-6 Non-Int | 600.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |



Proposal 10833 - Visit 54 - Host Galaxies of Reverberation Mapped AGNs

Fri Mar 02 02:05:47 GMT 2007

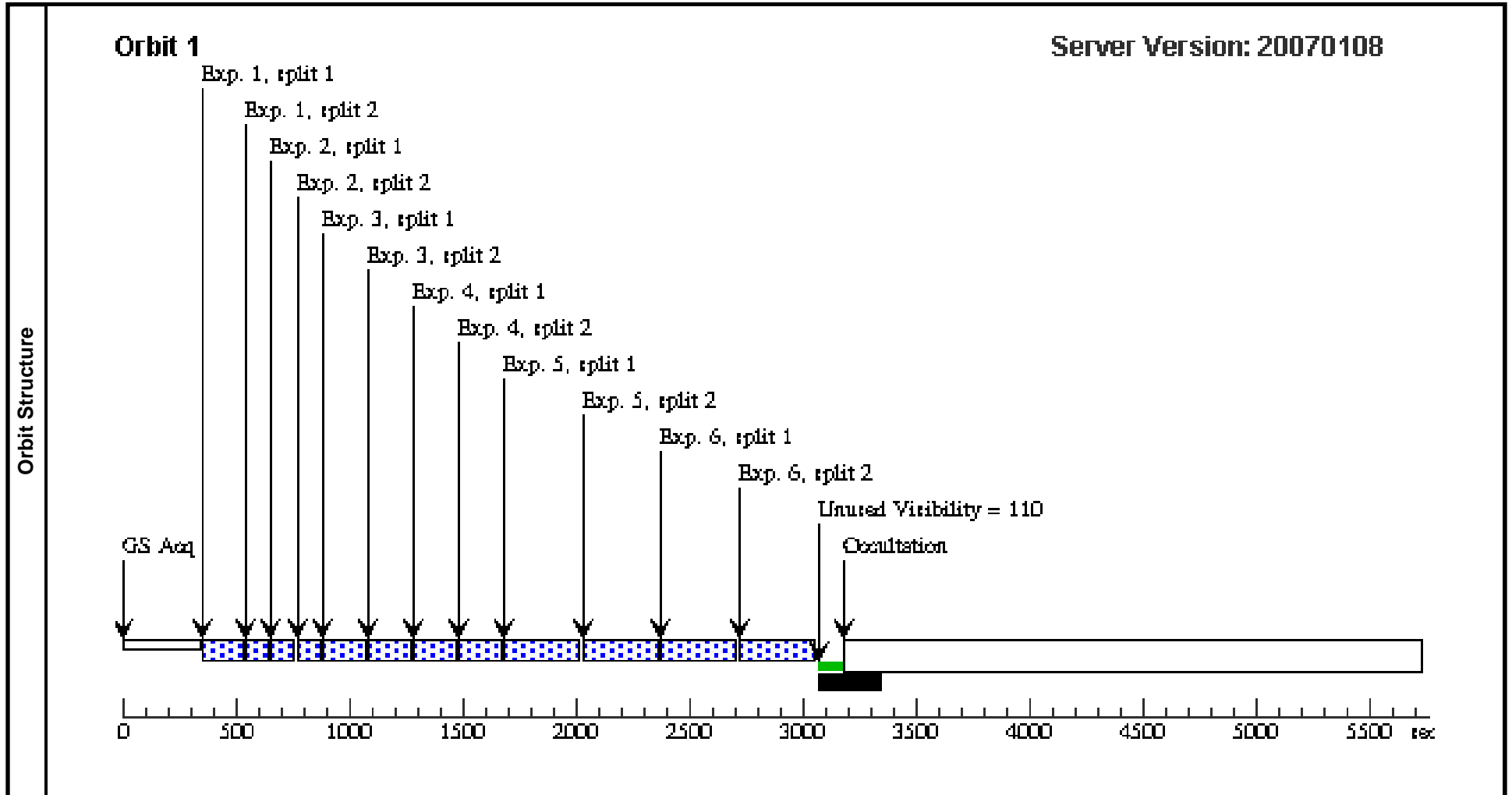
| Visit | Proposal 10833, Visit 54, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none) | | | | | | | | | |
|-----------|---|-------------|---|----------------------|--------------------------|----------------------|---------------|----------------------|--|-------|
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | |
| | (4) | ARK-120 | RA: 05 16 11.4000 (79.0475000d) Dec: -00 08 59.00 (-.14972d) Equinox: J2000 | | V=14.1 | Reference Frame: NED | | | | |
| | <i>Comments: This object was generated by the targetselector and retrieved from the NED database.</i> | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | (4) ARK-120 | ACS/HRC, ACCUM, HRC | F550M | | | | Sequence 1-6 Non-Int | 120.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 2 | (4) ARK-120 | ACS/HRC, ACCUM, HRC | F550M | | | | Sequence 1-6 Non-Int | 120.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 3 | (4) ARK-120 | ACS/HRC, ACCUM, HRC | F550M | | | | Sequence 1-6 Non-Int | 300.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 4 | (4) ARK-120 | ACS/HRC, ACCUM, HRC | F550M | | | | Sequence 1-6 Non-Int | 300.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 5 | (4) ARK-120 | ACS/HRC, ACCUM, HRC | F550M | | | | Sequence 1-6 Non-Int | 600.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 6 | (4) ARK-120 | ACS/HRC, ACCUM, HRC | F550M | | | | Sequence 1-6 Non-Int | 600.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |



Proposal 10833 - Visit 05 - Host Galaxies of Reverberation Mapped AGNs

Fri Mar 02 02:05:47 GMT 2007

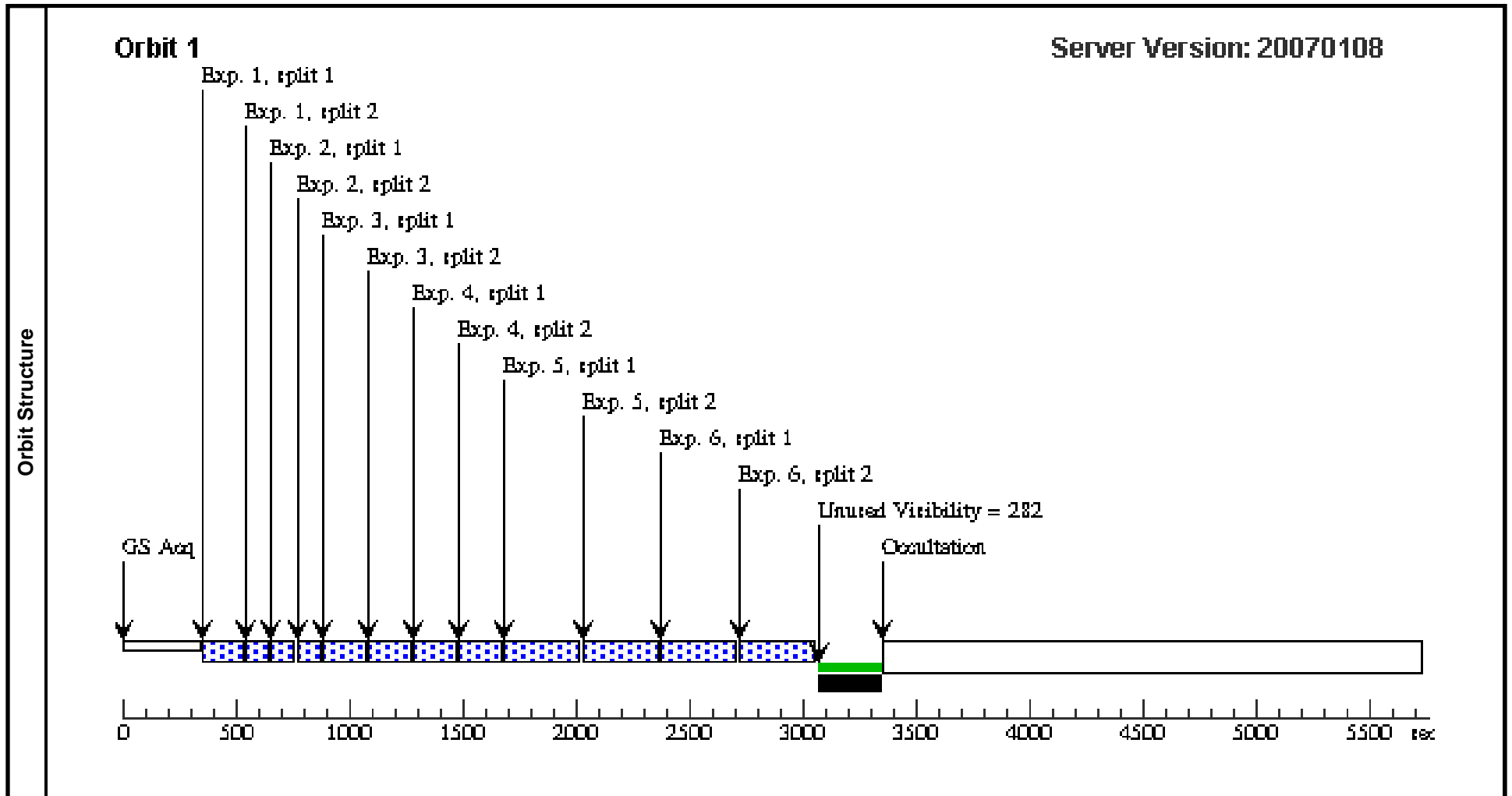
| Visit | Proposal 10833, Visit 05, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none) | | | | | | | | | |
|-----------|---|-----------|---|----------------------|--------------------------|----------------------|---------------|----------------------|--|-------|
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | |
| | (5) | MRK79 | RA: 07 42 32.8000 (115.6366667d) Dec: +49 48 35.00 (49.80972d) Equinox: J2000 | | V=13.9 | Reference Frame: NED | | | | |
| | <i>Comments: This object was generated by the targetselector and retrieved from the NED database.</i> | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | (5) MRK79 | (5) MRK79 | ACS/HRC, ACCUM, HRC | F550M | | | Sequence 1-6 Non-Int | 120.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 2 | (5) MRK79 | (5) MRK79 | ACS/HRC, ACCUM, HRC | F550M | | | Sequence 1-6 Non-Int | 120.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 3 | (5) MRK79 | (5) MRK79 | ACS/HRC, ACCUM, HRC | F550M | | | Sequence 1-6 Non-Int | 300.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 4 | (5) MRK79 | (5) MRK79 | ACS/HRC, ACCUM, HRC | F550M | | | Sequence 1-6 Non-Int | 300.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 5 | (5) MRK79 | (5) MRK79 | ACS/HRC, ACCUM, HRC | F550M | | | Sequence 1-6 Non-Int | 600.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 6 | (5) MRK79 | (5) MRK79 | ACS/HRC, ACCUM, HRC | F550M | | | Sequence 1-6 Non-Int | 600.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |



Proposal 10833 - Visit 06 - Host Galaxies of Reverberation Mapped AGNs

Fri Mar 02 02:05:48 GMT 2007

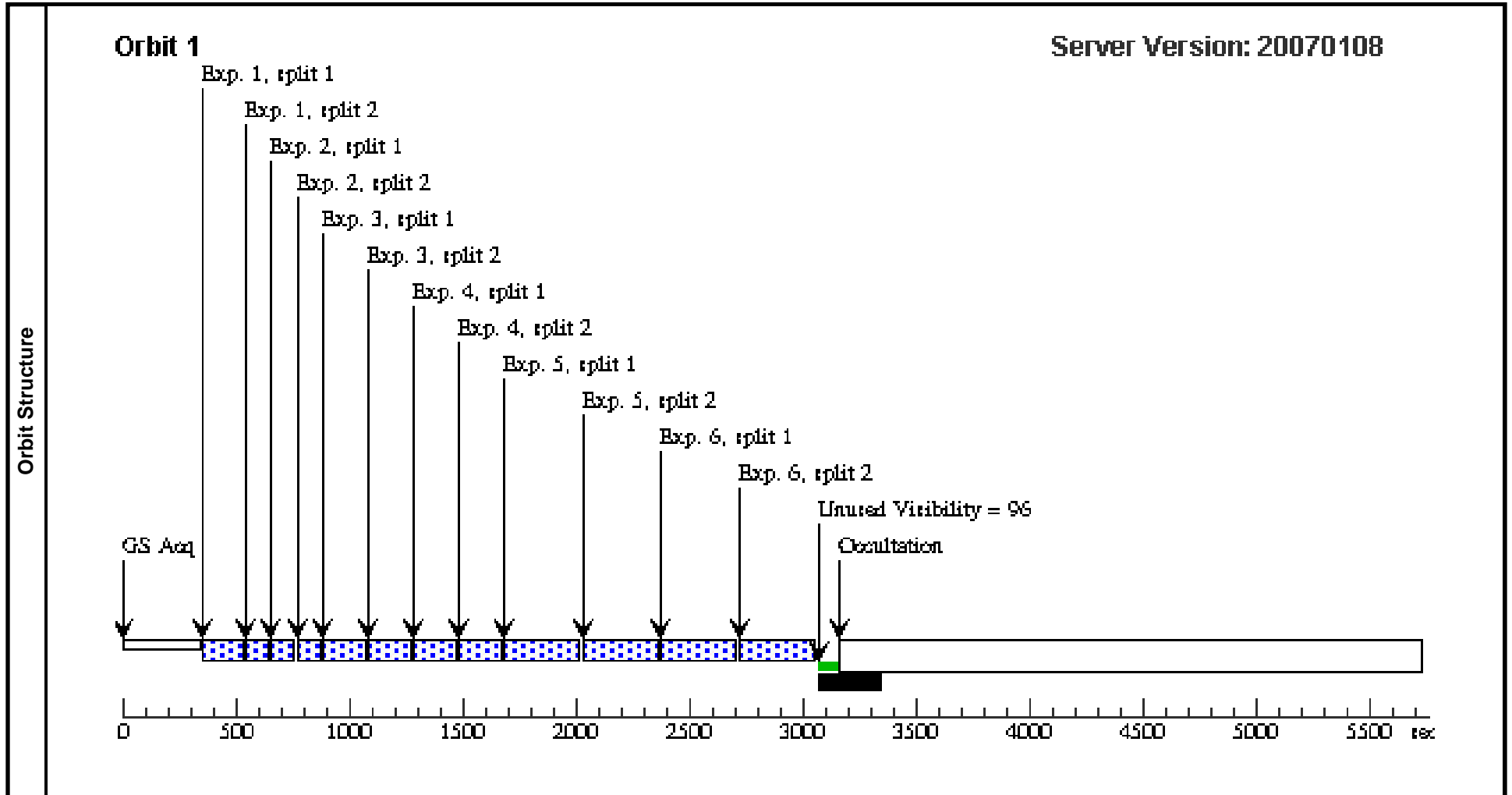
| Visit | Proposal 10833, Visit 06, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none) | | | | | | | | | |
|-----------|---|----------------|---|----------------------|--------------------------|----------------------|---------------|----------------------|--|-------|
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | |
| | (6) | PG0804+761 | RA: 08 10 58.6000 (122.7441667d) Dec: +76 02 43.00 (76.04528d) Equinox: J2000 | | V=15.1 | Reference Frame: NED | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | (6) PG0804+761 | ACS/HRC, ACCUM, HRC | F550M | | | | Sequence 1-6 Non-Int | 120.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 2 | (6) PG0804+761 | ACS/HRC, ACCUM, HRC | F550M | | | | Sequence 1-6 Non-Int | 120.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 3 | (6) PG0804+761 | ACS/HRC, ACCUM, HRC | F550M | | | | Sequence 1-6 Non-Int | 300.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 4 | (6) PG0804+761 | ACS/HRC, ACCUM, HRC | F550M | | | | Sequence 1-6 Non-Int | 300.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 5 | (6) PG0804+761 | ACS/HRC, ACCUM, HRC | F550M | | | | Sequence 1-6 Non-Int | 600.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 6 | (6) PG0804+761 | ACS/HRC, ACCUM, HRC | F550M | | | | Sequence 1-6 Non-Int | 600.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |



Proposal 10833 - Visit 07 - Host Galaxies of Reverberation Mapped AGNs

Fri Mar 02 02:05:49 GMT 2007

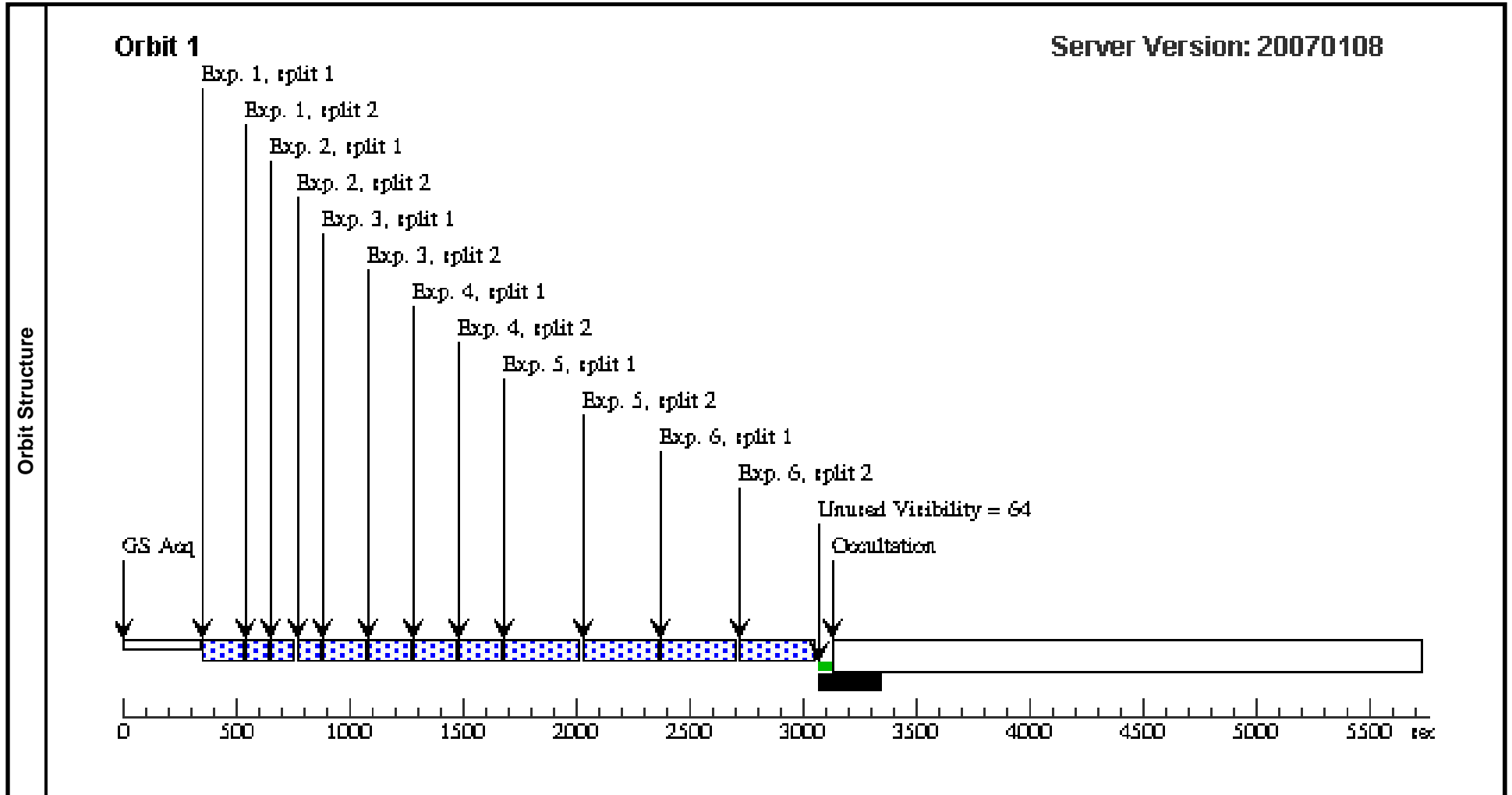
| Visit | Proposal 10833, Visit 07, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none) | | | | | | | | | |
|-----------|---|----------------|---|----------------------|--------------------------|----------------------|---------------|----------------------|--|-------|
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | |
| | (7) | PG0953+414 | RA: 09 56 52.4000 (149.2183333d) Dec: +41 15 22.00 (41.25611d) Equinox: J2000 | | V=14.5 | Reference Frame: NED | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | (7) PG0953+414 | ACS/HRC, ACCUM, HRC | F550M | | | | Sequence 1-6 Non-Int | 120.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 2 | (7) PG0953+414 | ACS/HRC, ACCUM, HRC | F550M | | | | Sequence 1-6 Non-Int | 120.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 3 | (7) PG0953+414 | ACS/HRC, ACCUM, HRC | F550M | | | | Sequence 1-6 Non-Int | 300.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 4 | (7) PG0953+414 | ACS/HRC, ACCUM, HRC | F550M | | | | Sequence 1-6 Non-Int | 300.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 5 | (7) PG0953+414 | ACS/HRC, ACCUM, HRC | F550M | | | | Sequence 1-6 Non-Int | 600.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 6 | (7) PG0953+414 | ACS/HRC, ACCUM, HRC | F550M | | | | Sequence 1-6 Non-Int | 600.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |



Proposal 10833 - Visit 08 - Host Galaxies of Reverberation Mapped AGNs

Fri Mar 02 02:05:49 GMT 2007

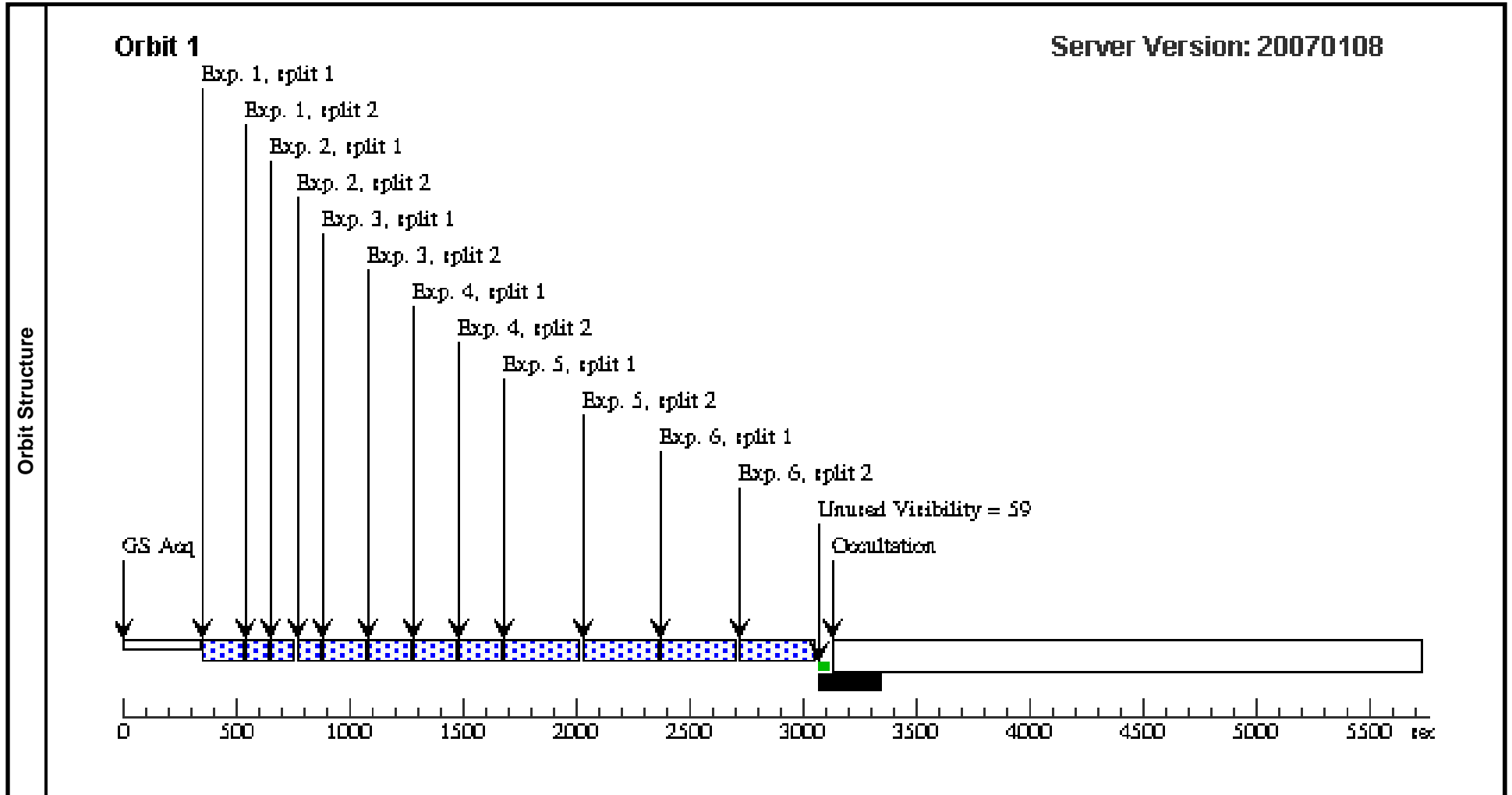
| Visit | Proposal 10833, Visit 08, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none) | | | | | | | | | |
|-----------|---|----------------|---|----------------------|--------------------------|----------------------|---------------|----------------------|--|-------|
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | |
| | (8) | PG1211+143 | RA: 12 14 17.7000 (183.5737500d) Dec: +14 03 12.60 (14.05350d) Equinox: J2000 | | V=14.6 | Reference Frame: NED | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | (8) PG1211+143 | ACS/HRC, ACCUM, HRC | F550M | | | | Sequence 1-6 Non-Int | 120.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 2 | (8) PG1211+143 | ACS/HRC, ACCUM, HRC | F550M | | | | Sequence 1-6 Non-Int | 120.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 3 | (8) PG1211+143 | ACS/HRC, ACCUM, HRC | F550M | | | | Sequence 1-6 Non-Int | 300.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 4 | (8) PG1211+143 | ACS/HRC, ACCUM, HRC | F550M | | | | Sequence 1-6 Non-Int | 300.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 5 | (8) PG1211+143 | ACS/HRC, ACCUM, HRC | F550M | | | | Sequence 1-6 Non-Int | 600.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 6 | (8) PG1211+143 | ACS/HRC, ACCUM, HRC | F550M | | | | Sequence 1-6 Non-Int | 600.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |



Proposal 10833 - Visit 09 - Host Galaxies of Reverberation Mapped AGNs

Fri Mar 02 02:05:50 GMT 2007

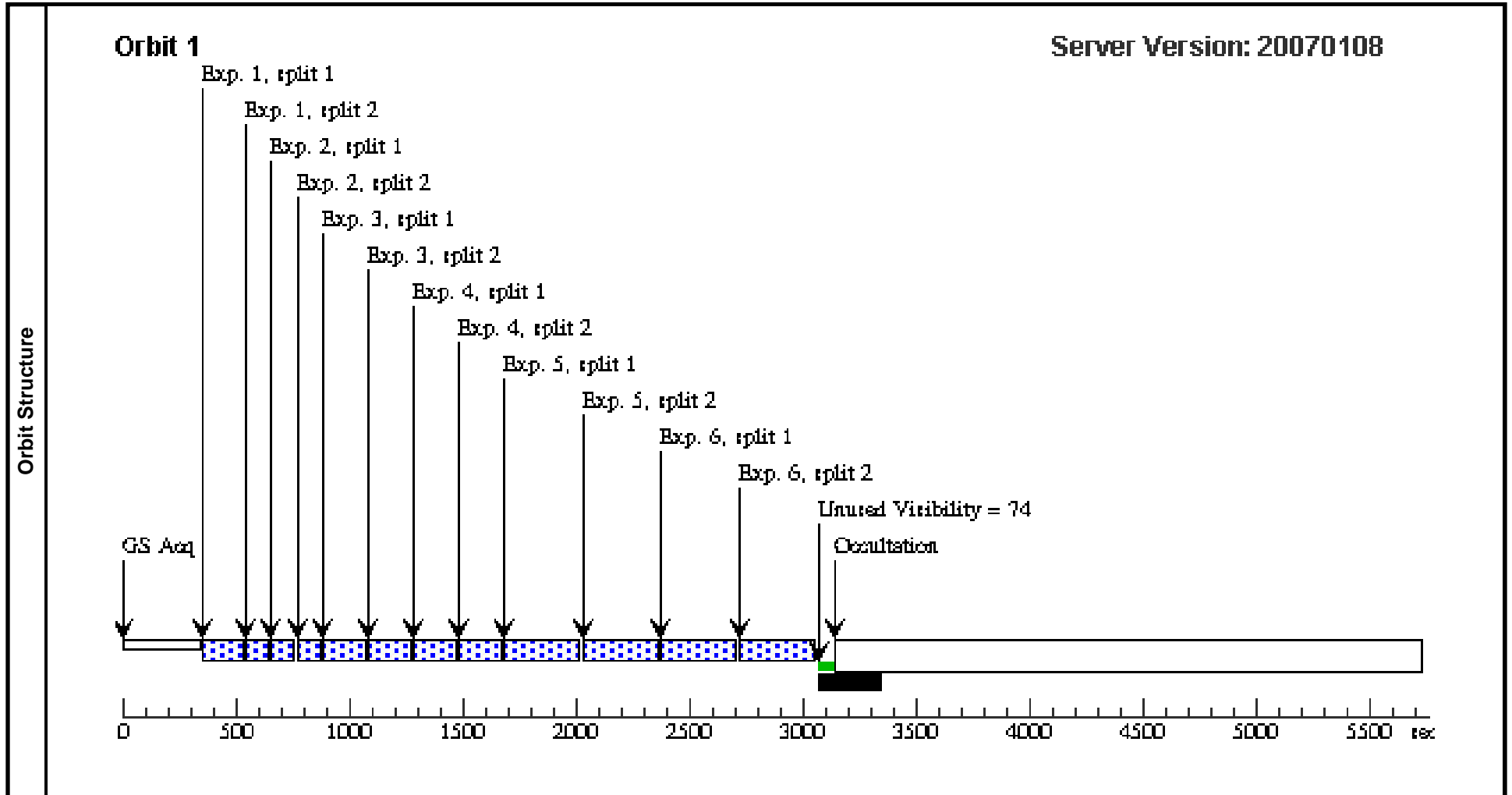
| Visit | Proposal 10833, Visit 09, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none) | | | | | | | | | |
|-----------|---|----------------|--|----------------------|--------------------------|----------------------|----------------------|--|-------------------------|-------|
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | |
| | (9) | PG1226+023 | RA: 12 29 6.7000 (187.2779167d) Dec: +02 03 8.60 (2.05239d) Equinox: J2000 | | V=12.8 | Reference Frame: NED | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | (9) PG1226+023 | ACS/HRC, ACCUM, HRC | F550M | | | Sequence 1-6 Non-Int | 120.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] | |
| | 2 | (9) PG1226+023 | ACS/HRC, ACCUM, HRC | F550M | | | Sequence 1-6 Non-Int | 120.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] | |
| | 3 | (9) PG1226+023 | ACS/HRC, ACCUM, HRC | F550M | | | Sequence 1-6 Non-Int | 300.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] | |
| | 4 | (9) PG1226+023 | ACS/HRC, ACCUM, HRC | F550M | | | Sequence 1-6 Non-Int | 300.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] | |
| | 5 | (9) PG1226+023 | ACS/HRC, ACCUM, HRC | F550M | | | Sequence 1-6 Non-Int | 600.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] | |
| | 6 | (9) PG1226+023 | ACS/HRC, ACCUM, HRC | F550M | | | Sequence 1-6 Non-Int | 600.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] | |



Proposal 10833 - Visit 10 - Host Galaxies of Reverberation Mapped AGNs

Fri Mar 02 02:05:50 GMT 2007

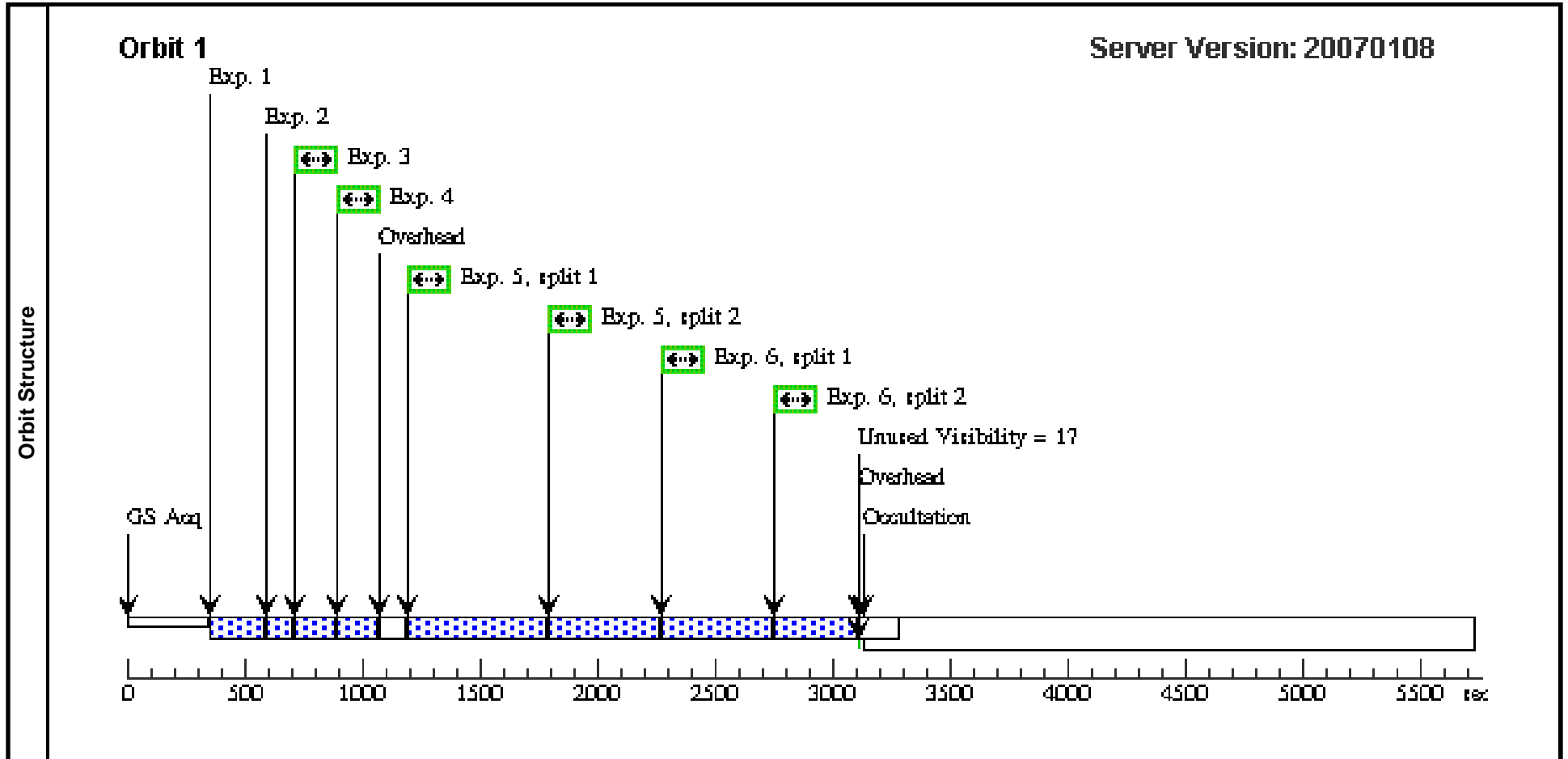
| Visit | Proposal 10833, Visit 10, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none) | | | | | | | | | |
|-----------|---|-----------------|--|----------------------|--------------------------|----------------------|----------------------|--|-------------------------|-------|
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | |
| | (10) | PG1229+204 | RA: 12 32 3.6100 (188.0150417d) Dec: +20 09 29.10 (20.15808d) Equinox: J2000 | | V=15.3 | Reference Frame: NED | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | (10) PG1229+204 | ACS/HRC, ACCUM, HRC | F550M | | | Sequence 1-6 Non-Int | 120.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] | |
| | 2 | (10) PG1229+204 | ACS/HRC, ACCUM, HRC | F550M | | | Sequence 1-6 Non-Int | 120.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] | |
| | 3 | (10) PG1229+204 | ACS/HRC, ACCUM, HRC | F550M | | | Sequence 1-6 Non-Int | 300.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] | |
| | 4 | (10) PG1229+204 | ACS/HRC, ACCUM, HRC | F550M | | | Sequence 1-6 Non-Int | 300.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] | |
| | 5 | (10) PG1229+204 | ACS/HRC, ACCUM, HRC | F550M | | | Sequence 1-6 Non-Int | 600.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] | |
| | 6 | (10) PG1229+204 | ACS/HRC, ACCUM, HRC | F550M | | | Sequence 1-6 Non-Int | 600.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] | |



Proposal 10833 - Visit 11 - Host Galaxies of Reverberation Mapped AGNs

Fri Mar 02 02:05:51 GMT 2007

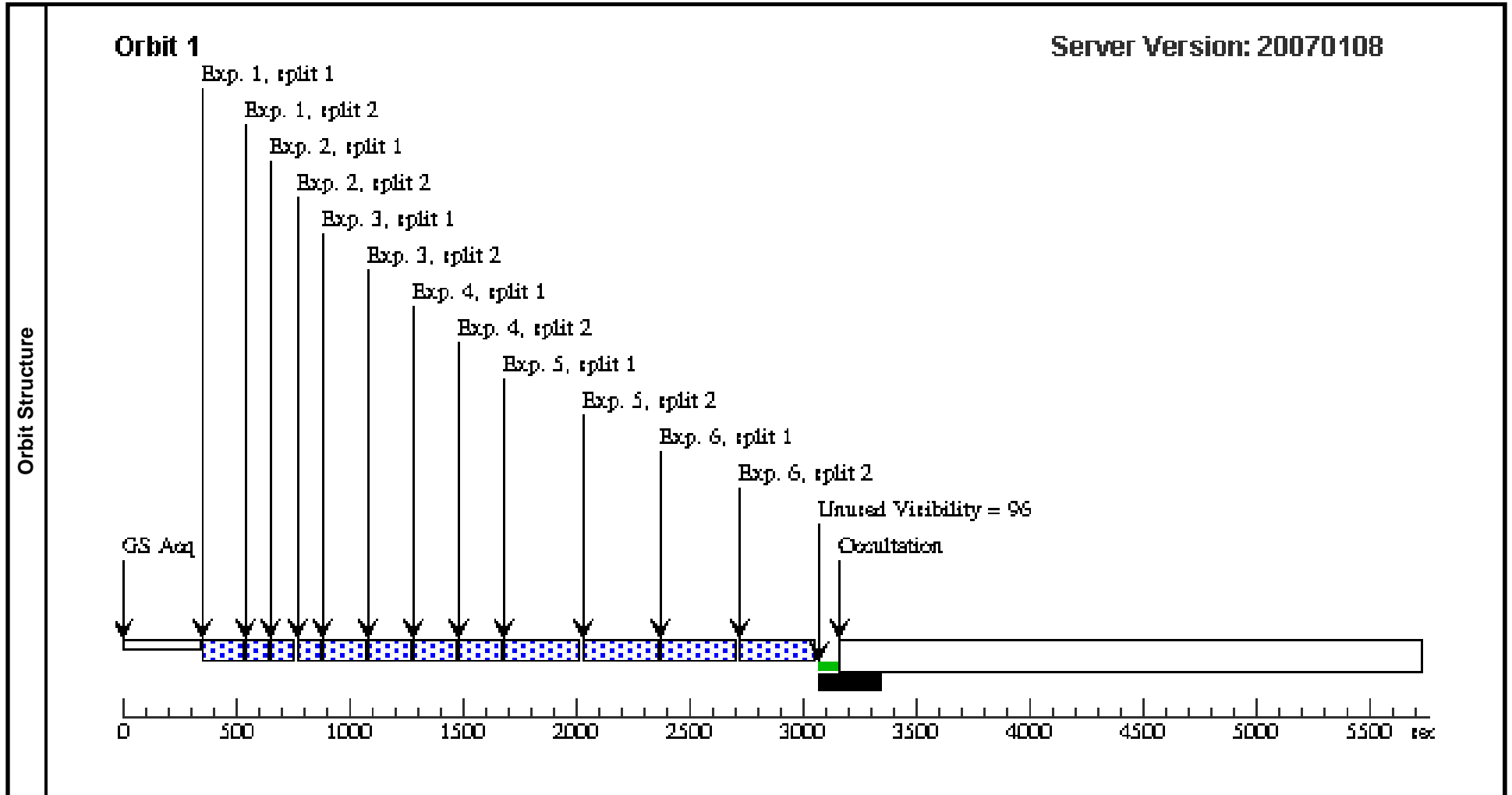
| Visit | Proposal 10833, Visit 11, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none) | | | | | | | | | |
|-----------|--|-----------------|--|----------------------|--------------------------|----------------------|---------------|----------------------|--|-------|
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | |
| | (11) | PG1307+085 | RA: 13 09 47.0000 (197.4458333d) Dec: +08 19 48.90 (8.33025d) Equinox: J2000 | | V=15.3 | Reference Frame: NED | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | (11) PG1307+085 | WFPC2, IMAGE, PC1-FIX | F547M | | | | Sequence 1-6 Non-Int | 5.0 Secs [==>] | [1] |
| | 2 | (11) PG1307+085 | WFPC2, IMAGE, PC1-FIX | F547M | | | | Sequence 1-6 Non-Int | 20.0 Secs [==>] | [1] |
| | 3 | (11) PG1307+085 | WFPC2, IMAGE, PC1-FIX | F547M | | | | Sequence 1-6 Non-Int | 60.0 Secs [==>] | [1] |
| | 4 | (11) PG1307+085 | WFPC2, IMAGE, PC1-FIX | F547M | | | | Sequence 1-6 Non-Int | 160.0 Secs [==>] | [1] |
| | 5 | (11) PG1307+085 | WFPC2, IMAGE, PC1-FIX | F547M | | CR-SPLIT=0.5 | | Sequence 1-6 Non-Int | 600.0 Secs [==>(Split 1)] [==>(Split 2)] | [1] |
| | 6 | (11) PG1307+085 | WFPC2, IMAGE, PC1-FIX | F547M | | CR-SPLIT=0.5 | | Sequence 1-6 Non-Int | 600.0 Secs [==>(Split 1)] [==>(Split 2)] | [1] |



Proposal 10833 - Visit 12 - Host Galaxies of Reverberation Mapped AGNs

Fri Mar 02 02:05:51 GMT 2007

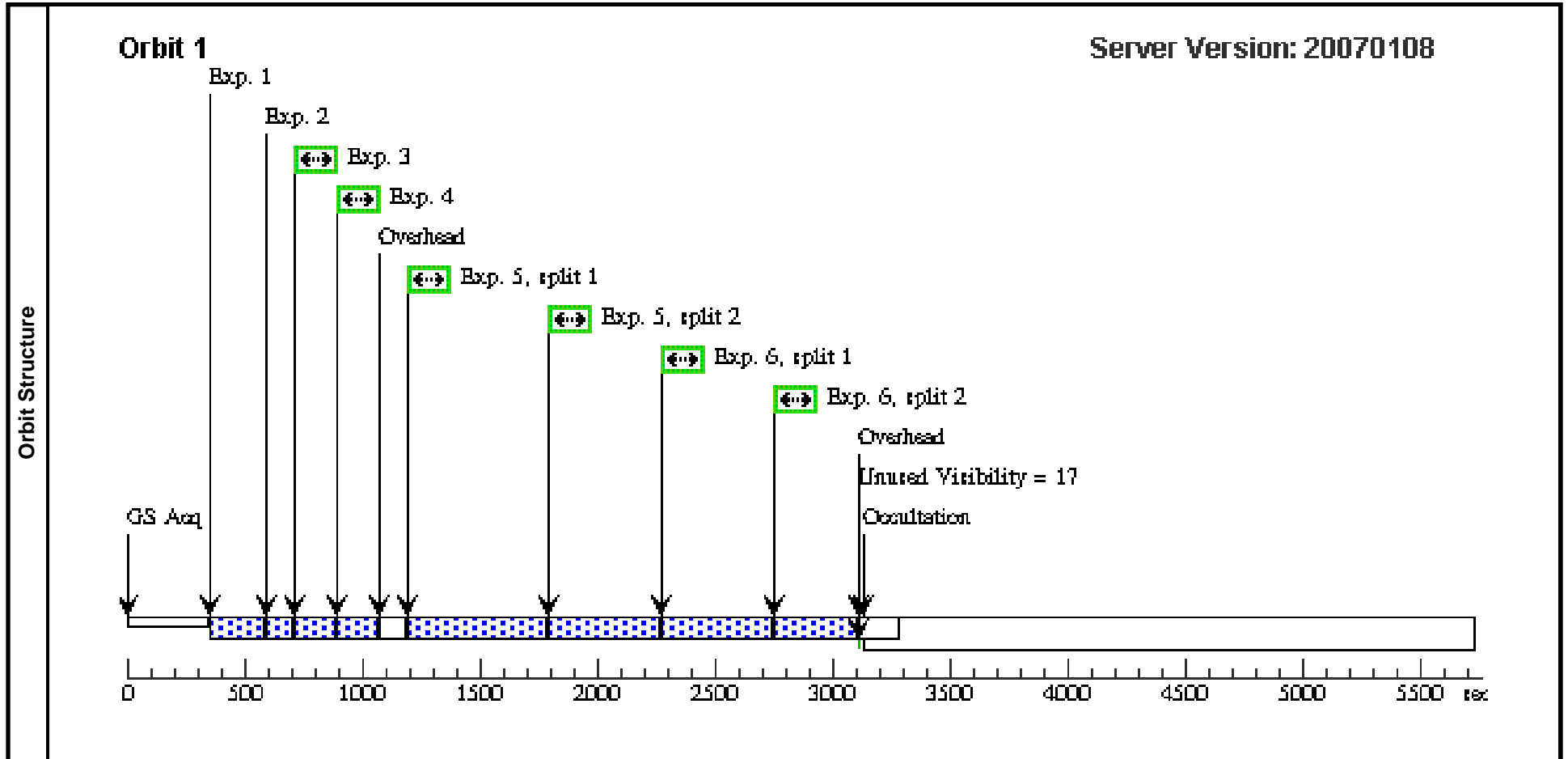
| Visit | Proposal 10833, Visit 12, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none) | | | | | | | | | |
|-----------|---|-----------------|---|----------------------|--------------------------|----------------------|---------------|----------------------|--|-------|
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | |
| | (12) | PG1411+442 | RA: 14 13 48.3000 (213.4512500d) Dec: +44 00 14.00 (44.00389d) Equinox: J2000 | | V=15.0 | Reference Frame: NED | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | (12) PG1411+442 | ACS/HRC, ACCUM, HRC | F550M | | | | Sequence 1-6 Non-Int | 120.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 2 | (12) PG1411+442 | ACS/HRC, ACCUM, HRC | F550M | | | | Sequence 1-6 Non-Int | 120.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 3 | (12) PG1411+442 | ACS/HRC, ACCUM, HRC | F550M | | | | Sequence 1-6 Non-Int | 300.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 4 | (12) PG1411+442 | ACS/HRC, ACCUM, HRC | F550M | | | | Sequence 1-6 Non-Int | 300.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 5 | (12) PG1411+442 | ACS/HRC, ACCUM, HRC | F550M | | | | Sequence 1-6 Non-Int | 600.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |
| | 6 | (12) PG1411+442 | ACS/HRC, ACCUM, HRC | F550M | | | | Sequence 1-6 Non-Int | 600.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] |



Proposal 10833 - Visit 13 - Host Galaxies of Reverberation Mapped AGNs

Fri Mar 02 02:05:52 GMT 2007

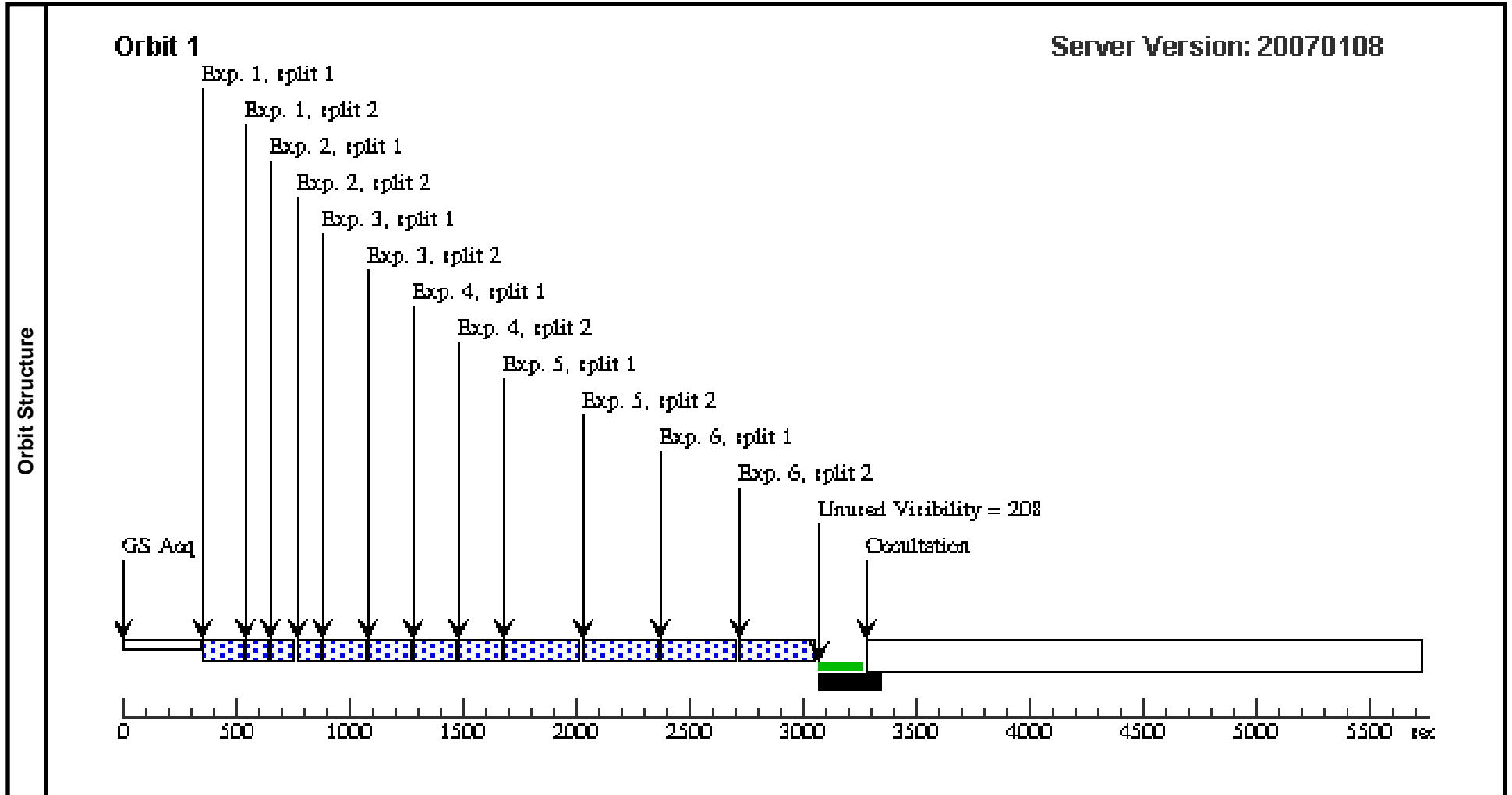
| Visit | Proposal 10833, Visit 13, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none) | | | | | | | | | |
|-----------|--|-----------------|--|----------------------|--------------------------|----------------------|---------------|----------------------|--|-------|
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | |
| | (13) | PG1426+015 | RA: 14 29 6.5900 (217.2774583d) Dec: +01 17 6.48 (1.28513d) Equinox: J2000 | | V=17.5 | Reference Frame: NED | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | (13) PG1426+015 | WFPC2, IMAGE, PC1-FIX | F547M | | | | Sequence 1-6 Non-Int | 5.0 Secs [==>] | [1] |
| | 2 | (13) PG1426+015 | WFPC2, IMAGE, PC1-FIX | F547M | | | | Sequence 1-6 Non-Int | 20.0 Secs [==>] | [1] |
| | 3 | (13) PG1426+015 | WFPC2, IMAGE, PC1-FIX | F547M | | | | Sequence 1-6 Non-Int | 60.0 Secs [==>] | [1] |
| | 4 | (13) PG1426+015 | WFPC2, IMAGE, PC1-FIX | F547M | | | | Sequence 1-6 Non-Int | 160.0 Secs [==>] | [1] |
| | 5 | (13) PG1426+015 | WFPC2, IMAGE, PC1-FIX | F547M | | CR-SPLIT=0.5 | | Sequence 1-6 Non-Int | 600.0 Secs [==>(Split 1)] [==>(Split 2)] | [1] |
| | 6 | (13) PG1426+015 | WFPC2, IMAGE, PC1-FIX | F547M | | CR-SPLIT=0.5 | | Sequence 1-6 Non-Int | 600.0 Secs [==>(Split 1)] [==>(Split 2)] | [1] |



Proposal 10833 - Visit 14 - Host Galaxies of Reverberation Mapped AGNs

Fri Mar 02 02:05:53 GMT 2007

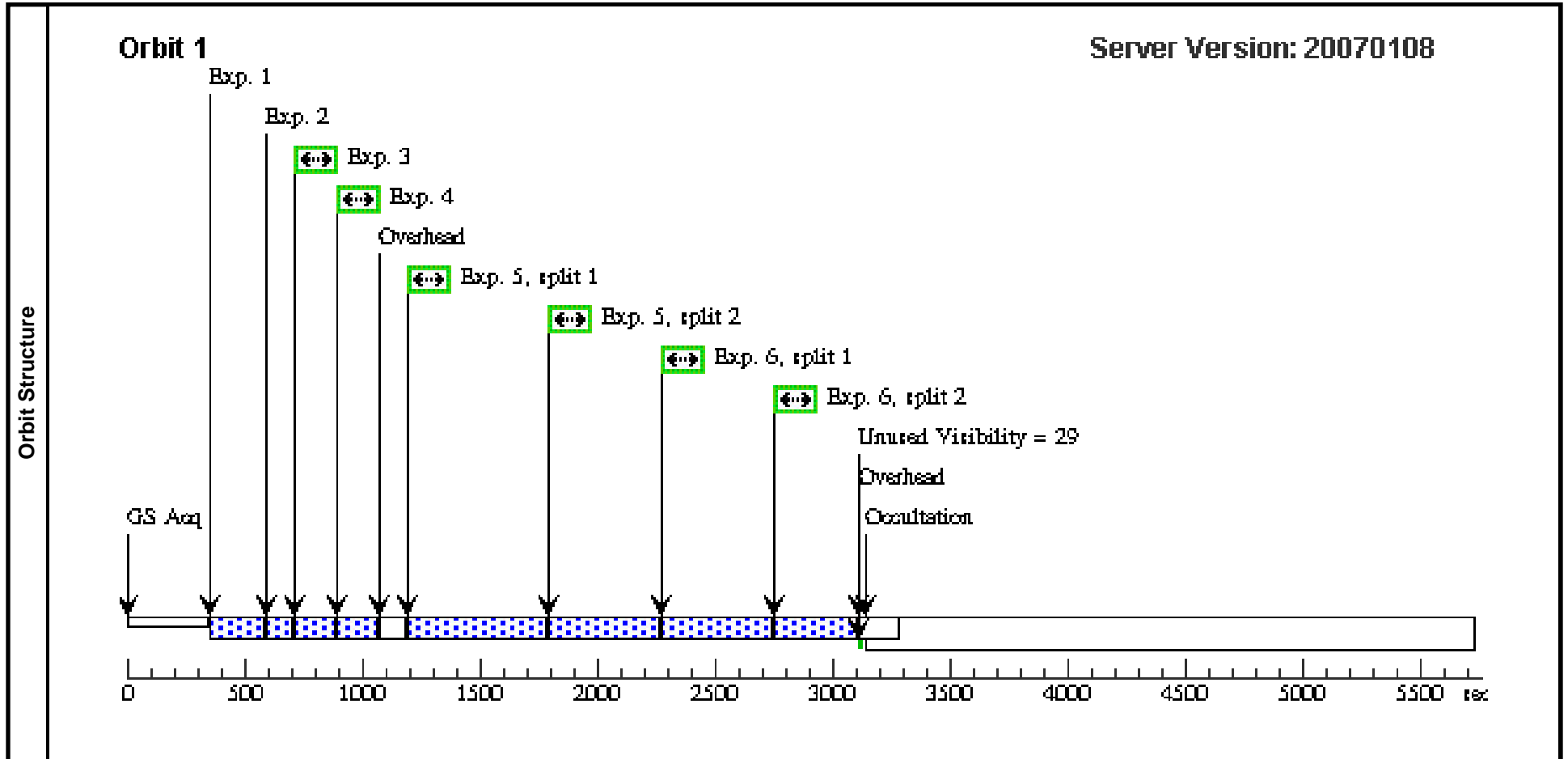
| Visit | Proposal 10833, Visit 14, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none) | | | | | | | | | |
|-----------|---|-----------------|--|----------------------|--------------------------|----------------------|----------------------|--|-------------------------|-------|
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | |
| | (14) | PG1613+658 | RA: 16 13 57.1800 (243.4882500d) Dec: +65 43 9.58 (65.71933d) Equinox: J2000 | | V=15.2 | Reference Frame: NED | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | (14) PG1613+658 | ACS/HRC, ACCUM, HRC | F550M | | | Sequence 1-6 Non-Int | 120.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] | |
| | 2 | (14) PG1613+658 | ACS/HRC, ACCUM, HRC | F550M | | | Sequence 1-6 Non-Int | 120.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] | |
| | 3 | (14) PG1613+658 | ACS/HRC, ACCUM, HRC | F550M | | | Sequence 1-6 Non-Int | 300.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] | |
| | 4 | (14) PG1613+658 | ACS/HRC, ACCUM, HRC | F550M | | | Sequence 1-6 Non-Int | 300.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] | |
| | 5 | (14) PG1613+658 | ACS/HRC, ACCUM, HRC | F550M | | | Sequence 1-6 Non-Int | 600.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] | |
| | 6 | (14) PG1613+658 | ACS/HRC, ACCUM, HRC | F550M | | | Sequence 1-6 Non-Int | 600.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] | |



Proposal 10833 - Visit 15 - Host Galaxies of Reverberation Mapped AGNs

Fri Mar 02 02:05:53 GMT 2007

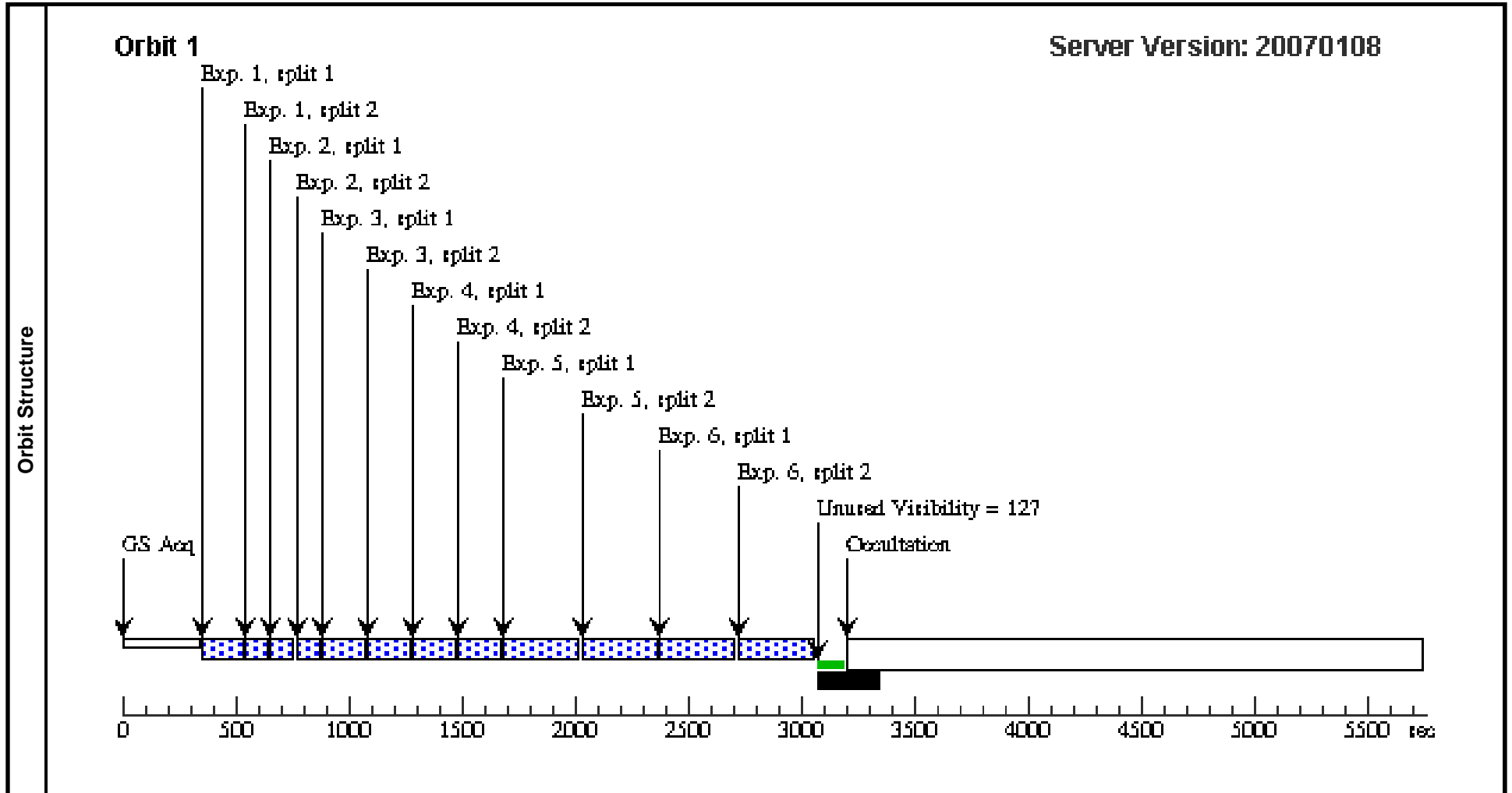
| Visit | Proposal 10833, Visit 15, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none) | | | | | | | | | |
|-----------|--|-----------------|---|----------------------|--------------------------|-----------------------|---------------|----------------------|--|-------|
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | |
| | (15) | PG1617+175 | RA: 16 20 11.2900 (245.0470417d) Dec: +17 24 27.70 (17.40769d) Equinox: J2000 | | V=15.5 | Reference Frame: ICRS | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | (15) PG1617+175 | WFPC2, IMAGE, PC1-FIX | F547M | | | | Sequence 1-6 Non-Int | 5.0 Secs [==>] | [1] |
| | 2 | (15) PG1617+175 | WFPC2, IMAGE, PC1-FIX | F547M | | | | Sequence 1-6 Non-Int | 20.0 Secs [==>] | [1] |
| | 3 | (15) PG1617+175 | WFPC2, IMAGE, PC1-FIX | F547M | | | | Sequence 1-6 Non-Int | 60.0 Secs [==>] | [1] |
| | 4 | (15) PG1617+175 | WFPC2, IMAGE, PC1-FIX | F547M | | | | Sequence 1-6 Non-Int | 160.0 Secs [==>] | [1] |
| | 5 | (15) PG1617+175 | WFPC2, IMAGE, PC1-FIX | F547M | | CR-SPLIT=0.5 | | Sequence 1-6 Non-Int | 600.0 Secs [==>(Split 1)] [==>(Split 2)] | [1] |
| | 6 | (15) PG1617+175 | WFPC2, IMAGE, PC1-FIX | F547M | | CR-SPLIT=0.5 | | Sequence 1-6 Non-Int | 600.0 Secs [==>(Split 1)] [==>(Split 2)] | [1] |



Proposal 10833 - Visit 16 - Host Galaxies of Reverberation Mapped AGNs

Fri Mar 02 02:05:54 GMT 2007

| Visit | Proposal 10833, Visit 16, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/HRC Special Requirements: (none) | | | | | | | | | |
|-----------|---|-----------------|---|----------------------|--------------------------|----------------------|----------------------|--|-------------------------|-------|
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | |
| | (16) | PG1700+518 | RA: 17 01 24.8000 (255.3533333d) Dec: +51 49 20.00 (51.82222d) Equinox: J2000 | | V=15.4 | Reference Frame: NED | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | (16) PG1700+518 | ACS/HRC, ACCUM, HRC | F550M | | | Sequence 1-6 Non-Int | 120.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] | |
| | 2 | (16) PG1700+518 | ACS/HRC, ACCUM, HRC | F550M | | | Sequence 1-6 Non-Int | 120.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] | |
| | 3 | (16) PG1700+518 | ACS/HRC, ACCUM, HRC | F550M | | | Sequence 1-6 Non-Int | 300.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] | |
| | 4 | (16) PG1700+518 | ACS/HRC, ACCUM, HRC | F550M | | | Sequence 1-6 Non-Int | 300.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] | |
| | 5 | (16) PG1700+518 | ACS/HRC, ACCUM, HRC | F550M | | | Sequence 1-6 Non-Int | 600.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] | |
| | 6 | (16) PG1700+518 | ACS/HRC, ACCUM, HRC | F550M | | | Sequence 1-6 Non-Int | 600.0 Secs [=>(Split 1)] [=>(Split 2)] | [1] | |



Proposal 10833 - Visit 17 - Host Galaxies of Reverberation Mapped AGNs

Fri Mar 02 02:05:55 GMT 2007

| Visit | Proposal 10833, Visit 17, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFPC2 Special Requirements: (none) | | | | | | | | | |
|-----------|--|---------------|---|----------------------|--------------------------|----------------------|---------------|----------------------|--|-------|
| | Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous | | | |
| | (17) | MRK-0509 | RA: 20 44 9.7000 (311.0404167d) Dec: -10 43 25.00 (-10.72361d) Equinox: J2000 | | V=13.0 | Reference Frame: NED | | | | |
| | <i>Comments: This object was generated by the targetselector and retrieved from the NED database.</i> | | | | | | | | | |
| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time/[Actual Dur.] | Orbit |
| | 1 | (17) MRK-0509 | WFPC2, IMAGE, PC1-FIX | F547M | | | | Sequence 1-6 Non-Int | 5.0 Secs [==>] | [1] |
| | 2 | (17) MRK-0509 | WFPC2, IMAGE, PC1-FIX | F547M | | | | Sequence 1-6 Non-Int | 20.0 Secs [==>] | [1] |
| | 3 | (17) MRK-0509 | WFPC2, IMAGE, PC1-FIX | F547M | | | | Sequence 1-6 Non-Int | 60.0 Secs [==>] | [1] |
| | 4 | (17) MRK-0509 | WFPC2, IMAGE, PC1-FIX | F547M | | | | Sequence 1-6 Non-Int | 160.0 Secs [==>] | [1] |
| | 5 | (17) MRK-0509 | WFPC2, IMAGE, PC1-FIX | F547M | | CR-SPLIT=0.5 | | Sequence 1-6 Non-Int | 600.0 Secs [==>(Split 1)] [==>(Split 2)] | [1] |
| | 6 | (17) MRK-0509 | WFPC2, IMAGE, PC1-FIX | F547M | | CR-SPLIT=0.5 | | Sequence 1-6 Non-Int | 600.0 Secs [==>(Split 1)] [==>(Split 2)] | [1] |

