



15279 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Cycle: 25, Proposal Category: SNAP

(Availability Mode: SUPPORTED)

INVESTIGATORS

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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) SDSSJ013416.69+330855.9 | ACS/WFC | 1 | 09-Nov-2018 12:00:44.0 | yes |
| 02 | (2) SDSSJ155043.59+112047.4 | ACS/WFC | 1 | 09-Nov-2018 12:00:45.0 | yes |
| 03 | (3) SDSSJ142400.00+545248.7 | ACS/WFC | 1 | 09-Nov-2018 12:00:45.0 | yes |
| 04 | (4) SDSSJ022841.56+004540.5 | ACS/WFC | 1 | 09-Nov-2018 12:00:46.0 | yes |
| 05 | (5) SDSSJ095635.31+494307.7 | ACS/WFC | 1 | 09-Nov-2018 12:00:46.0 | yes |
| 06 | (6) SDSSJ003715.29+055022.7 | ACS/WFC | 1 | 09-Nov-2018 12:00:47.0 | yes |
| 07 | (7) SDSSJ121758.17+271910.2 | ACS/WFC | 1 | 09-Nov-2018 12:00:47.0 | yes |

Proposal 15279 (STScI Edit Number: 0, Created: Friday, November 9, 2018 at 12:01:31 PM Eastern Standard Time) - Overview

| <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) SDSSJ094250.39+015546.0 | ACS/WFC | 1 | 09-Nov-2018 12:00:47.0 | yes |
| 09 | (9) SDSSJ121959.01+450330.5 | ACS/WFC | 1 | 09-Nov-2018 12:00:48.0 | yes |
| 10 | (10) SDSSJ095508.05+171612.9 | ACS/WFC | 1 | 09-Nov-2018 12:00:48.0 | yes |
| 11 | (11) SDSSJ124703.29+145627.1 | ACS/WFC | 1 | 09-Nov-2018 12:00:49.0 | yes |
| 12 | (12) SDSSJ112755.81+592427.5 | ACS/WFC | 1 | 09-Nov-2018 12:00:49.0 | yes |
| 13 | (13) SDSSJ022606.84-001655.8 | ACS/WFC | 1 | 09-Nov-2018 12:00:49.0 | yes |
| 14 | (14) SDSSJ090957.08+162906.5 | ACS/WFC | 1 | 09-Nov-2018 12:00:50.0 | yes |
| 15 | (15) SDSSJ145427.36+611003.9 | ACS/WFC | 1 | 09-Nov-2018 12:00:50.0 | yes |
| 16 | (16) SDSSJ001257.25+011527.3 | ACS/WFC | 1 | 09-Nov-2018 12:00:50.0 | yes |
| 17 | (17) SDSSJ142159.87+043640.8 | ACS/WFC | 1 | 09-Nov-2018 12:00:51.0 | yes |
| 18 | (18) SDSSJ213340.13-064514.7 | ACS/WFC | 1 | 09-Nov-2018 12:00:51.0 | yes |
| 19 | (19) SDSSJ014728.11+303722.2 | ACS/WFC | 1 | 09-Nov-2018 12:00:52.0 | yes |
| 20 | (20) SDSSJ022158.78-001044.3 | ACS/WFC | 1 | 09-Nov-2018 12:00:52.0 | yes |
| 21 | (21) SDSSJ085134.32+351504.3 | ACS/WFC | 1 | 09-Nov-2018 12:00:52.0 | yes |
| 22 | (22) SDSSJ111644.32+072626.9 | ACS/WFC | 1 | 09-Nov-2018 12:00:53.0 | yes |
| 23 | (23) SDSSJ100258.68+050812.1 | ACS/WFC | 1 | 09-Nov-2018 12:00:53.0 | yes |
| 24 | (24) GALEXJ222850.49-400825. | ACS/WFC | 1 | 09-Nov-2018 12:00:53.0 | yes |
| 25 | (25) SDSSJ115209.11+191159.0 | ACS/WFC | 1 | 09-Nov-2018 12:00:54.0 | yes |
| 26 | (26) SDSSJ233026.76+320407.5 | ACS/WFC | 1 | 09-Nov-2018 12:00:54.0 | yes |
| 27 | (27) SDSSJ084331.09+111234.3 | ACS/WFC | 1 | 09-Nov-2018 12:00:55.0 | yes |
| 28 | (28) SDSSJ125146.02+643651.7 | ACS/WFC | 1 | 09-Nov-2018 12:00:55.0 | yes |
| 29 | (29) SDSSJ162350.25+075932.8 | ACS/WFC | 1 | 09-Nov-2018 12:00:55.0 | yes |
| 30 | (30) SDSSJ094510.87+472435.9 | ACS/WFC | 1 | 09-Nov-2018 12:00:56.0 | yes |
| 31 | (31) GALEXJ010204.12-264600. | ACS/WFC | 1 | 09-Nov-2018 12:00:56.0 | yes |
| 32 | (32) SDSSJ005853.29-015558.8 | ACS/WFC | 1 | 09-Nov-2018 12:00:56.0 | yes |

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| <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> |
|--------------|------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------------|
| 33 | (33) SDSSJ130838.38+624857.9 | ACS/WFC | 1 | 09-Nov-2018 12:00:57.0 | yes |
| 34 | (34) 2QZJ003823.7-291312 | ACS/WFC | 1 | 09-Nov-2018 12:00:57.0 | yes |
| 35 | (35) SDSSJ110006.90+505738.3 | ACS/WFC | 1 | 09-Nov-2018 12:00:57.0 | yes |
| 36 | (36) SDSSJ211229.31-063331.3 | ACS/WFC | 1 | 09-Nov-2018 12:00:58.0 | yes |
| 37 | (37) SDSSJ080259.82+255608.0 | ACS/WFC | 1 | 09-Nov-2018 12:00:58.0 | yes |
| 38 | (38) SDSSJ103711.67+252949.5 | ACS/WFC | 1 | 09-Nov-2018 12:00:59.0 | yes |
| 39 | (39) SDSSJ015100.77+005634.8 | ACS/WFC | 1 | 09-Nov-2018 12:00:59.0 | yes |
| 40 | (40) SDSSJ145615.35+465723.3 | ACS/WFC | 1 | 09-Nov-2018 12:00:59.0 | yes |
| 41 | (41) SDSSJ004810.85+212614.5 | ACS/WFC | 1 | 09-Nov-2018 12:01:00.0 | yes |
| 42 | (42) SDSSJ153850.91+560245.2 | ACS/WFC | 1 | 09-Nov-2018 12:01:00.0 | yes |
| 43 | (43) SDSSJ082036.26+413318.8 | ACS/WFC | 1 | 09-Nov-2018 12:01:01.0 | yes |
| 44 | (44) SDSSJ150521.77+361703.1 | ACS/WFC | 1 | 09-Nov-2018 12:01:01.0 | yes |
| 45 | (45) SDSSJ151055.73+374119.3 | ACS/WFC | 1 | 09-Nov-2018 12:01:01.0 | yes |
| 46 | (46) SDSSJ020617.48-093106.7 | ACS/WFC | 1 | 09-Nov-2018 12:01:02.0 | yes |
| 47 | (47) SDSSJ082910.60+114012.0 | ACS/WFC | 1 | 09-Nov-2018 12:01:02.0 | yes |
| 48 | (48) SDSSJ022947.12-005332.4 | ACS/WFC | 1 | 09-Nov-2018 12:01:02.0 | yes |
| 49 | (49) SDSSJ121457.66+653818.0 | ACS/WFC | 1 | 09-Nov-2018 12:01:03.0 | yes |
| 50 | (50) SDSSJ150300.90+305003.9 | ACS/WFC | 1 | 09-Nov-2018 12:01:03.0 | yes |
| 51 | (51) SDSSJ164557.71+294730.3 | ACS/WFC | 1 | 09-Nov-2018 12:01:04.0 | yes |
| 52 | (52) SDSSJ104252.56-001310.6 | ACS/WFC | 1 | 09-Nov-2018 12:01:04.0 | yes |
| 53 | (53) 2QZJ222446.9-320016 | ACS/WFC | 1 | 09-Nov-2018 12:01:04.0 | yes |
| 54 | (54) SDSSJ110600.68+470446.0 | ACS/WFC | 1 | 09-Nov-2018 12:01:05.0 | yes |
| 55 | (55) SDSSJ163702.76+480740.8 | ACS/WFC | 1 | 09-Nov-2018 12:01:05.0 | yes |
| 56 | (56) SDSSJ103011.14+291855.9 | ACS/WFC | 1 | 09-Nov-2018 12:01:06.0 | yes |
| 57 | (57) SDSSJ014630.14+001521.3 | ACS/WFC | 1 | 09-Nov-2018 12:01:06.0 | yes |

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| <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> |
|--------------|------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------------|
| 58 | (58) SDSSJ085919.93+514630.9 | ACS/WFC | 1 | 09-Nov-2018 12:01:06.0 | yes |
| 59 | (59) SDSSJ091956.25+461747.9 | ACS/WFC | 1 | 09-Nov-2018 12:01:07.0 | yes |
| 60 | (60) SDSSJ114107.07+454922.0 | ACS/WFC | 1 | 09-Nov-2018 12:01:07.0 | yes |
| 61 | (61) SDSSJ155406.23+084959.2 | ACS/WFC | 1 | 09-Nov-2018 12:01:07.0 | yes |
| 62 | (62) SDSSJ162232.29+203203.9 | ACS/WFC | 1 | 09-Nov-2018 12:01:08.0 | yes |
| 63 | (63) SDSSJ083307.31+454847.7 | ACS/WFC | 1 | 09-Nov-2018 12:01:08.0 | yes |
| 64 | (64) SDSSJ092721.91+101631.1 | ACS/WFC | 1 | 09-Nov-2018 12:01:08.0 | yes |
| 65 | (65) SDSSJ121551.56+312628.3 | ACS/WFC | 1 | 09-Nov-2018 12:01:09.0 | yes |
| 66 | (66) SDSSJ160623.27+071844.7 | ACS/WFC | 1 | 09-Nov-2018 12:01:09.0 | yes |
| 67 | (67) SDSSJ021552.53+011000.1 | ACS/WFC | 1 | 09-Nov-2018 12:01:09.0 | yes |
| 68 | (68) SDSSJ144059.14+343644.7 | ACS/WFC | 1 | 09-Nov-2018 12:01:10.0 | yes |
| 69 | (69) SDSSJ130509.83+661821.3 | ACS/WFC | 1 | 09-Nov-2018 12:01:10.0 | yes |
| 70 | (70) SDSSJ112407.31+460632.9 | ACS/WFC | 1 | 09-Nov-2018 12:01:11.0 | yes |
| 71 | (71) SDSSJ102007.57+473041.8 | ACS/WFC | 1 | 09-Nov-2018 12:01:11.0 | yes |
| 72 | (72) SDSSJ145420.75+192653.9 | ACS/WFC | 1 | 09-Nov-2018 12:01:11.0 | yes |
| 73 | (73) SDSSJ152824.55+171114.0 | ACS/WFC | 1 | 09-Nov-2018 12:01:12.0 | yes |
| 74 | (74) SDSSJ013318.89+212633.7 | ACS/WFC | 1 | 09-Nov-2018 12:01:12.0 | yes |
| 75 | (75) SDSSJ222922.60+154138.8 | ACS/WFC | 1 | 09-Nov-2018 12:01:12.0 | yes |
| 76 | (76) SDSSJ103533.79+225046.7 | ACS/WFC | 1 | 09-Nov-2018 12:01:13.0 | yes |
| 77 | (77) SDSSJ015239.31-075913.7 | ACS/WFC | 1 | 09-Nov-2018 12:01:13.0 | yes |
| 78 | (78) SDSSJ162434.32+510258.6 | ACS/WFC | 1 | 09-Nov-2018 12:01:13.0 | yes |
| 79 | (79) SDSSJ164145.28+273622.8 | ACS/WFC | 1 | 09-Nov-2018 12:01:14.0 | yes |
| 80 | (80) SDSSJ114419.73+104353.7 | ACS/WFC | 1 | 09-Nov-2018 12:01:14.0 | yes |
| 81 | (81) SDSSJ124424.04+634457.1 | ACS/WFC | 1 | 09-Nov-2018 12:01:14.0 | yes |
| 82 | (82) SDSSJ140011.21+425601.9 | ACS/WFC | 1 | 09-Nov-2018 12:01:15.0 | yes |

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|--------------|-------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------------|
| 83 | (83) SDSSJ101322.17+463427.4 | ACS/WFC | 1 | 09-Nov-2018 12:01:15.0 | yes |
| 84 | (84) SDSSJ013500.82-004054.3 | ACS/WFC | 1 | 09-Nov-2018 12:01:16.0 | yes |
| 85 | (85) SDSSJ100245.95+005154.8 | ACS/WFC | 1 | 09-Nov-2018 12:01:16.0 | yes |
| 86 | (86) SDSSJ095327.30+494001.3 | ACS/WFC | 1 | 09-Nov-2018 12:01:16.0 | yes |
| 87 | (87) SDSSJ235920.20-001334.8 | ACS/WFC | 1 | 09-Nov-2018 12:01:17.0 | yes |
| 88 | (88) SDSSJ014632.32+001557.0 | ACS/WFC | 1 | 09-Nov-2018 12:01:17.0 | yes |
| 89 | (89) SDSSJ151856.38+215813.1 | ACS/WFC | 1 | 09-Nov-2018 12:01:17.0 | yes |
| 90 | (90) SDSSJ112656.86+451535.3 | ACS/WFC | 1 | 09-Nov-2018 12:01:18.0 | yes |
| 91 | (91) SDSSJ094211.92+492249.5 | ACS/WFC | 1 | 09-Nov-2018 12:01:18.0 | yes |
| 92 | (92) SDSSJ120122.99+564111.9 | ACS/WFC | 1 | 09-Nov-2018 12:01:18.0 | yes |
| 93 | (93) SDSSJ073958.12+324223.0 | ACS/WFC | 1 | 09-Nov-2018 12:01:19.0 | yes |
| 94 | (94) SDSSJ094233.62+532010.0 | ACS/WFC | 1 | 09-Nov-2018 12:01:19.0 | yes |
| 95 | (95) SDSSJ105304.04+320458.1 | ACS/WFC | 1 | 09-Nov-2018 12:01:20.0 | yes |
| 96 | (96) SDSSJ105035.50+103036.1 | ACS/WFC | 1 | 09-Nov-2018 12:01:20.0 | yes |
| 97 | (97) SDSSJ235340.90+303344.6 | ACS/WFC | 1 | 09-Nov-2018 12:01:20.0 | yes |
| 98 | (98) SDSSJ120734.16+280623.3 | ACS/WFC | 1 | 09-Nov-2018 12:01:21.0 | yes |
| 99 | (99) SDSSJ233946.35+222742.1 | ACS/WFC | 1 | 09-Nov-2018 12:01:21.0 | yes |
| 0A | (100) SDSSJ080554.76+150705.8 | ACS/WFC | 1 | 09-Nov-2018 12:01:21.0 | yes |
| 0B | (101) SDSSJ075251.19+181137.8 | ACS/WFC | 1 | 09-Nov-2018 12:01:22.0 | yes |
| 0C | (102) SDSSJ093235.75+144352.2 | ACS/WFC | 1 | 09-Nov-2018 12:01:22.0 | yes |
| 0D | (103) SDSSJ233738.03+001000.1 | ACS/WFC | 1 | 09-Nov-2018 12:01:22.0 | yes |
| 0E | (104) SDSSJ080236.13+343313.3 | ACS/WFC | 1 | 09-Nov-2018 12:01:23.0 | yes |
| 0F | (105) SDSSJ134807.19+464042.4 | ACS/WFC | 1 | 09-Nov-2018 12:01:23.0 | yes |
| 0G | (106) SDSSJ162449.60+493032.7 | ACS/WFC | 1 | 09-Nov-2018 12:01:23.0 | yes |
| 0H | (107) SDSSJ142836.21+521840.9 | ACS/WFC | 1 | 09-Nov-2018 12:01:24.0 | yes |

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| <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> |
|--------------|-------------------------------|-------------------------------------|--------------------|-------------------------------|-------------------------------|
| 0I | (108) SDSSJ102220.35+292535.7 | ACS/WFC | 1 | 09-Nov-2018 12:01:24.0 | yes |
| 0J | (109) SDSSJ120312.07+440637.8 | ACS/WFC | 1 | 09-Nov-2018 12:01:25.0 | yes |
| 0K | (110) SDSSJ101240.96+483259.3 | ACS/WFC | 1 | 09-Nov-2018 12:01:25.0 | yes |
| 0L | (111) SDSSJ002148.87+145304.8 | ACS/WFC | 1 | 09-Nov-2018 12:01:25.0 | yes |
| 0M | (112) SDSSJ145723.45+395554.1 | ACS/WFC | 1 | 09-Nov-2018 12:01:26.0 | yes |
| 0N | (113) SDSSJ115024.76+525224.1 | ACS/WFC | 1 | 09-Nov-2018 12:01:26.0 | yes |
| 0O | (114) SDSSJ074815.01+474502.2 | ACS/WFC | 1 | 09-Nov-2018 12:01:26.0 | yes |
| 0P | (115) SDSSJ162458.42+423107.5 | ACS/WFC | 1 | 09-Nov-2018 12:01:27.0 | yes |
| 0Q | (116) SDSSJ094329.30+584232.8 | ACS/WFC | 1 | 09-Nov-2018 12:01:27.0 | yes |
| 0R | (117) SDSSJ022538.16-042108.9 | ACS/WFC | 1 | 09-Nov-2018 12:01:28.0 | yes |
| 0S | (118) SDSSJ142532.08+064244.6 | ACS/WFC | 1 | 09-Nov-2018 12:01:28.0 | yes |
| 0T | (119) SDSSJ023057.91-003014.4 | ACS/WFC | 1 | 09-Nov-2018 12:01:28.0 | yes |
| 0U | (120) SDSSJ134446.09+340533.5 | ACS/WFC | 1 | 09-Nov-2018 12:01:29.0 | yes |
| 0V | (121) SDSSJ132319.77+461302.8 | ACS/WFC | 1 | 09-Nov-2018 12:01:29.0 | yes |
| 0W | (122) SDSSJ164718.85+313243.8 | ACS/WFC | 1 | 09-Nov-2018 12:01:29.0 | yes |
| 0X | (123) SDSSJ140344.59+052257.8 | ACS/WFC | 1 | 09-Nov-2018 12:01:30.0 | yes |
| 0Y | (124) SDSSJ131944.45+290708.1 | ACS/WFC | 1 | 09-Nov-2018 12:01:30.0 | yes |

124 Total Orbits Used

ABSTRACT

Feedback from quasars is thought to play a vital role in galaxy evolution, but the relationship between quasars and the halo gas that fuels star-formation on long timescales is not well constrained. Recent observations of the content of quasar host halos have found unusually high covering fractions of cool gas observed in absorption in background quasar spectra. The cool halo gas is strongly correlated with quasar luminosity and exceeds what is observed around non-AGN galaxies by factor of two. Together, these observations provide compelling evidence for a connection between AGN activity and halo gas on 20-200 kpc scales. The high covering fraction and correlation with quasar luminosity may be the result of debris from the galaxy mergers thought to trigger luminous quasars or the halo gas of satellites in gas-rich groups amenable to quasar feeding. If this

is the case, then the cool gas observed in absorption will be correlated with signatures of recent galaxy interactions in the quasar host or satellites close to the background sightline. Here, we propose a snapshot imaging survey of $z < 1$ quasars with available constraints on halo gas content to examine a possible correlation between cool halo gas and galaxy interaction signatures. Galaxy morphologies and faint tidal features at $z \sim 1$ can only be observed with the high resolution imaging capabilities of HST due to the substantial flux in extended wings of AO point-spread functions. The images will be of significant archival value for studying the galaxy environments of quasars and for constraining gas flow models with multi-sightline halo gas studies of galaxies at lower redshift than the foreground & background quasars.

OBSERVING DESCRIPTION

We will conduct an HST snapshot imaging survey for quasars of $z < \sim 1$ that have transverse MgII absorption constraints from background quasar spectra in order to search for a possible relationship between the absorption properties and signatures of galaxy interactions in the quasar host and neighboring galaxies. To provide the most accurate comparison to local morphology studies and obtain optimal signal-to-noise for these intermediate-redshift targets, we will observe them with the F814W filter on the ACS+WFC which samples the rest-frame optical. The observations will be carried out with a standard two-point dither mode to fill in the WFC chip gap and enable cosmic-ray rejection over the vast majority field. We verify the ability to detect low-surface brightness features indicative of galaxy interactions observed in this mode by simulating an image from two exposures totaling 1.2 ks with the ACS+WFC in F814W of interacting galaxies at $z=0.8$ from the Hubble Ultra Deep Field (Figure 5 of the Phase I proposal). We will place the foreground quasar at the WFC1 aperture in order to ensure full integration time and cosmic ray removal near the foreground and background quasars.

A primary concern with a snapshot proposal with a control group is ensuring balance between quasars with MgII absorption and the non-absorbing control sample given the stochastic yield of a snapshot. To guarantee a balance between the sample size of the observed absorbing and control group quasars, we will actively manage and modify the target list as the survey is being executed. If, for example, too many absorbing quasars and too few non-absorbing are being observed, we will remove absorbing quasars from the target list.

Proposal 15279 - Visit 01 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

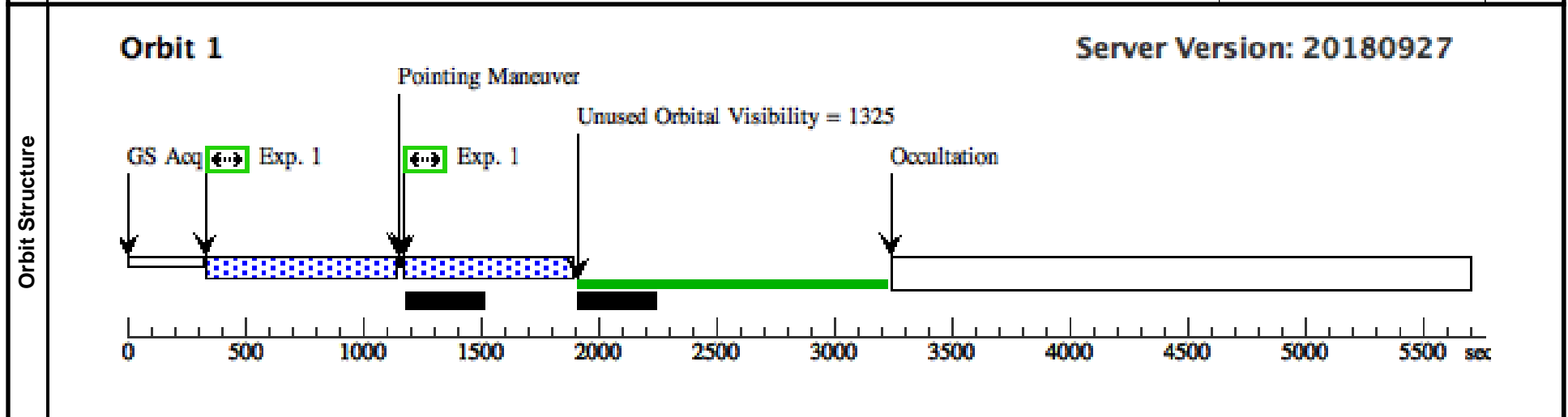
Fri Nov 09 17:01:31 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 01, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|-----|-------------------------|--|--------------------------|---------------|-----------------------|
| | (1) | SDSSJ013416.69+330855.9 | RA: 01 34 16.6900 (23.5695417d) Dec: +33 08 55.92 (33.14887d) Equinox: J2000 | Redshift: 0.706 | V=20.08+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> <i>Category=GALAXY</i> <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|-----------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (1) SDSSJ013416.69+330855.9 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 01 (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 02 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Fri Nov 09 17:01:31 GMT 2018

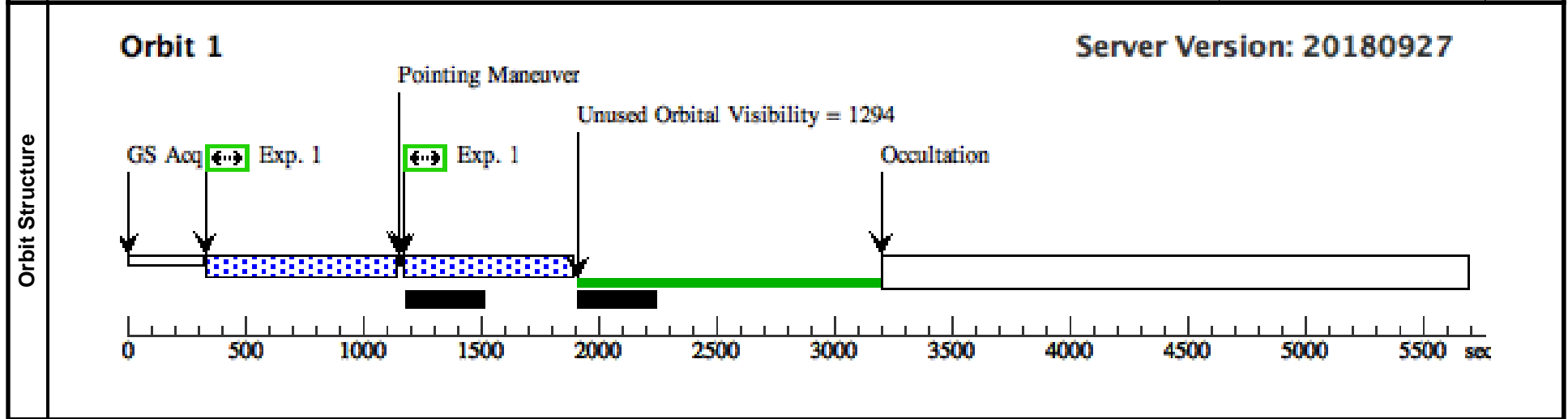
| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 02, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|----------------------|-----|-------------------------|---|--------------------------|---------------|-----------------------|
| | (2) | SDSSJ155043.59+112047.4 | RA: 15 50 43.5900 (237.6816250d) Dec: +11 20 47.45 (11.34651d) Equinox: J2000 | Redshift: 0.435 | V=18.74+/-0.1 | Reference Frame: ICRS |

Comments: coordinates from SDSS
Category=GALAXY
Description=[OSO, QUASAR]

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|-----------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (2) SDSSJ155043.59+112047.4 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 02 (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 03 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

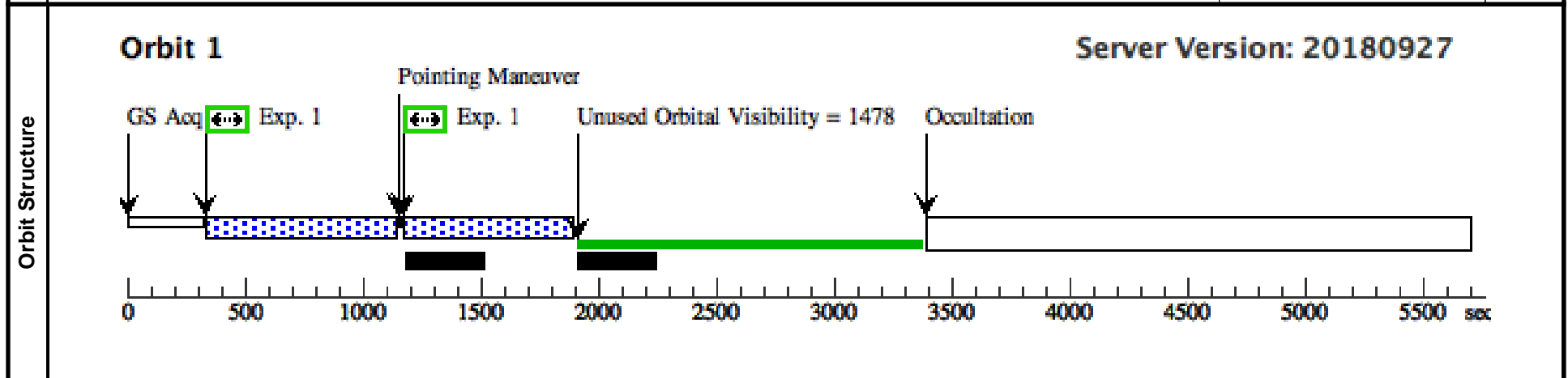
Fri Nov 09 17:01:31 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 03, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|-----|-------------------------|--|--------------------------|---------------|-----------------------|
| | (3) | SDSSJ142400.00+545248.7 | RA: 14 24 0.0000 (216.0000000d) Dec: +54 52 48.73 (54.88020d) Equinox: J2000 | Redshift: 0.609 | V=19.81+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> <i>Category=GALAXY</i> <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|-----------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (3) SDSSJ142400.00+545248.7 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 03 (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 04 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

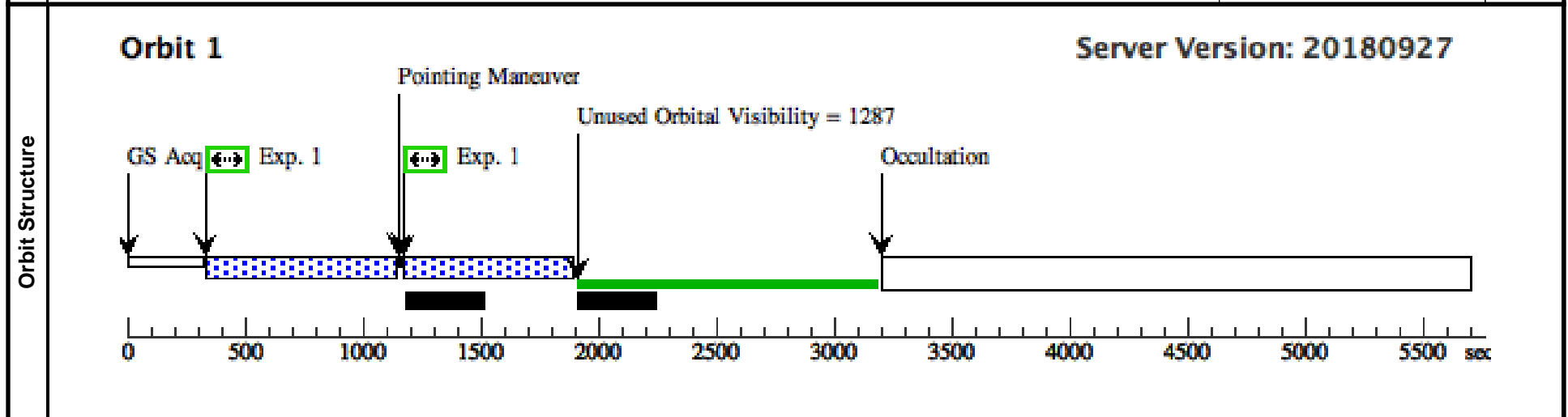
Fri Nov 09 17:01:31 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 04, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | (1) |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|----------------------|--|-------------------------|--|--------------------------|--------------|-----------------------|
| | (4) | SDSSJ022841.56+004540.5 | RA: 02 28 41.5600 (37.1731667d) Dec: +00 45 40.51 (.76125d) Equinox: J2000 | Redshift: 0.362 | V=20.3+/-0.1 | Reference Frame: ICRS |
| | <i>Comments: coordinates from SDSS</i> | | | | | |
| | <i>Category=GALAXY</i> | | | | | |
| | <i>Description=[OSO, QUASAR]</i> | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|-----------------------------|----------------------|---------------|--------------|---------------|-------------------------------------|------------------------------------|-------|
| | 1 | | (4) SDSSJ022841.56+004540.5 | ACS/WFC, ACCUM, WFC1 | F814W | | | Pattern 1, Exps 1-1 in Visit 04 (1) | 600 Secs (1200 Secs) | |
| | | | | | | | | | [=>(Pattern 1)] [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 05 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

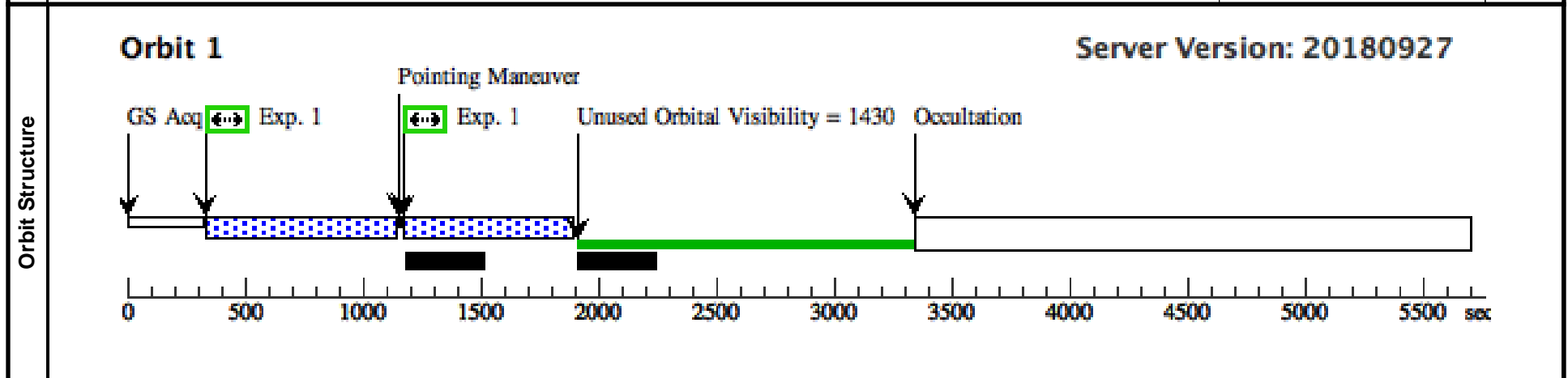
Fri Nov 09 17:01:31 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 05, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|-----|-------------------------|--|--------------------------|---------------|-----------------------|
| | (5) | SDSSJ095635.31+494307.7 | RA: 09 56 35.3100 (149.1471250d) Dec: +49 43 7.75 (49.71882d) Equinox: J2000 | Redshift: 1.152 | V=21.73+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|-----------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (5) SDSSJ095635.31+494307.7 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 05 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 06 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

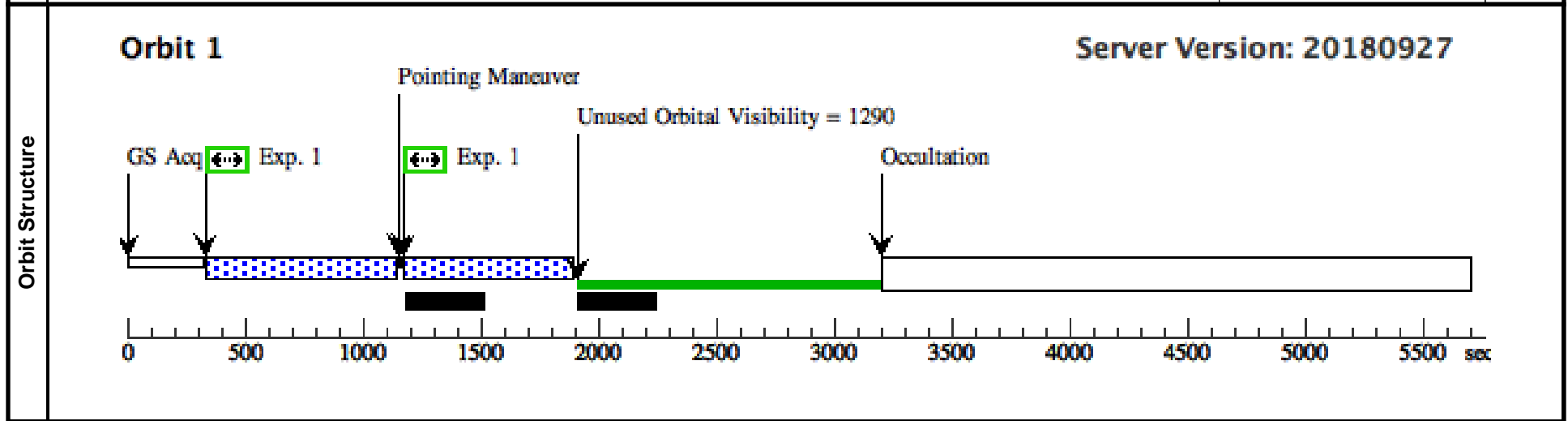
Fri Nov 09 17:01:31 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 06, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|-----|-------------------------|--|--------------------------|---------------|-----------------------|
| | (6) | SDSSJ003715.29+055022.7 | RA: 00 37 15.2900 (9.3137083d) Dec: +05 50 22.78 (5.83966d) Equinox: J2000 | Redshift: 0.517 | V=19.65+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|-----------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (6) SDSSJ003715.29+055022.7 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 06 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 07 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

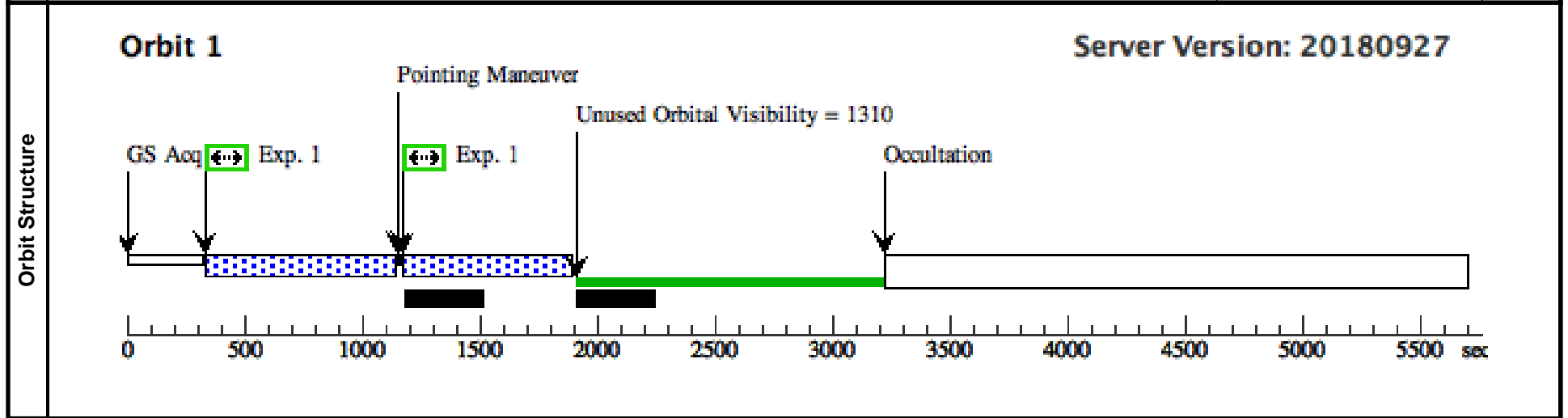
Fri Nov 09 17:01:31 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 07, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|-----|-------------------------|---|--------------------------|---------------|-----------------------|
| | (7) | SDSSJ121758.17+271910.2 | RA: 12 17 58.1700 (184.4923750d) Dec: +27 19 10.27 (27.31952d) Equinox: J2000 | Redshift: 0.491 | V=19.77+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> <i>Category=GALAXY</i> <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|-----------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (7) SDSSJ121758.17+271910.2 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 07 (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 08 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

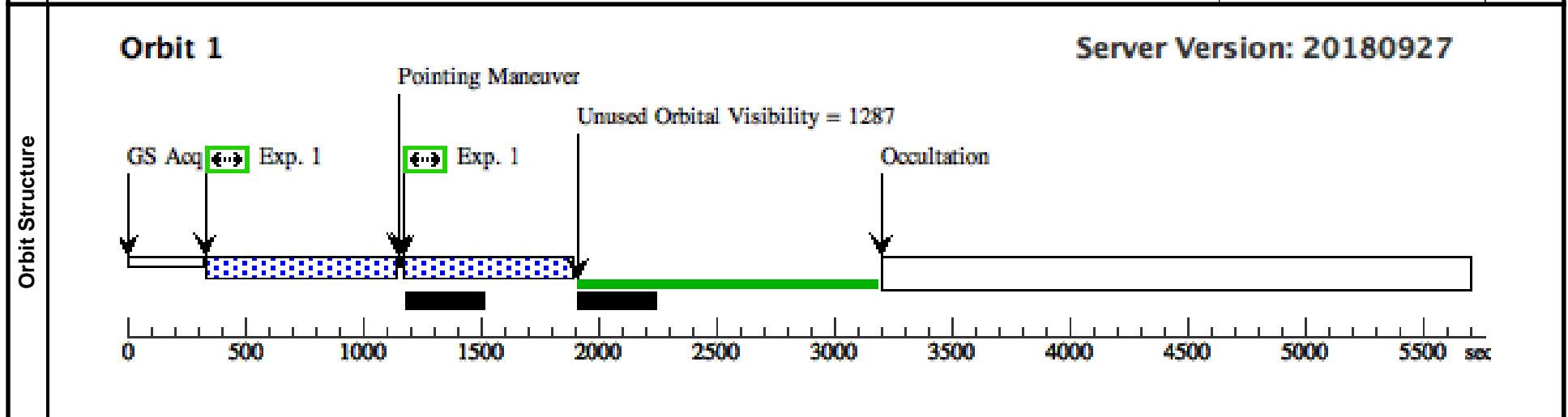
Fri Nov 09 17:01:31 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 08, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|-----|-------------------------|--|--------------------------|---------------|-----------------------|
| | (8) | SDSSJ094250.39+015546.0 | RA: 09 42 50.3900 (145.7099583d) Dec: +01 55 46.00 (1.92944d) Equinox: J2000 | Redshift: 0.526 | V=20.77+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|-----------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (8) SDSSJ094250.39+015546.0 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 08 (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 09 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

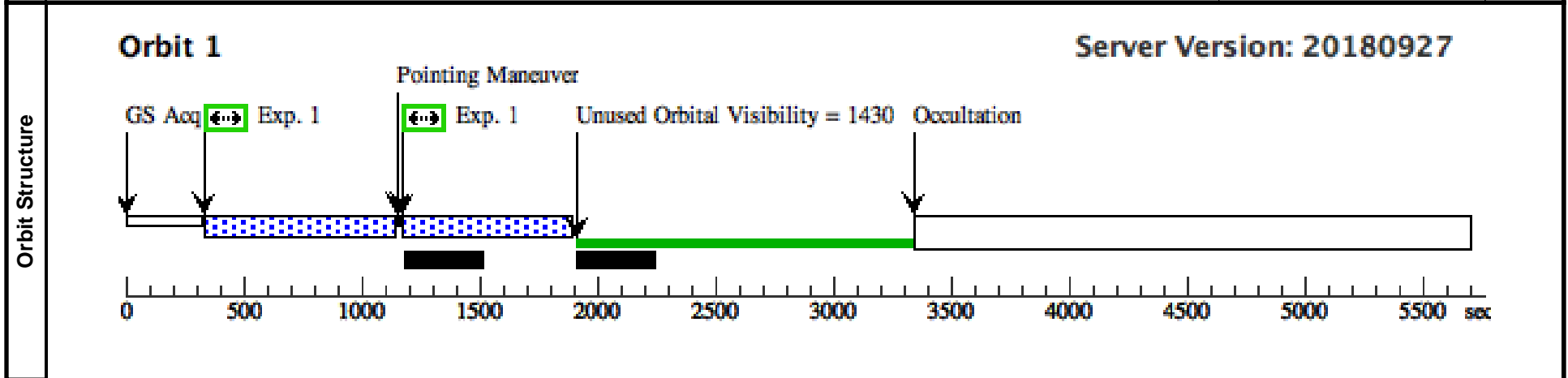
Fri Nov 09 17:01:31 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 09, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | (1) |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|----------------------|--|-------------------------|---|--------------------------|---------------|-----------------------|
| | (9) | SDSSJ121959.01+450330.5 | RA: 12 19 59.0100 (184.9958750d) Dec: +45 03 30.55 (45.05849d) Equinox: J2000 | Redshift: 0.81 | V=20.04+/-0.1 | Reference Frame: ICRS |
| | <i>Comments: coordinates from SDSS</i> <i>Category=GALAXY</i> <i>Description=[OSO, QUASAR]</i> | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|-----------------------------|----------------------|---------------|--------------|---------------|-------------------------------------|------------------------------------|-------|
| | 1 | | (9) SDSSJ121959.01+450330.5 | ACS/WFC, ACCUM, WFC1 | F814W | | | Pattern 1, Exps 1-1 in Visit 09 (1) | 600 Secs (1200 Secs) | |
| | | | | | | | | | [=>(Pattern 1)] [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 10 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

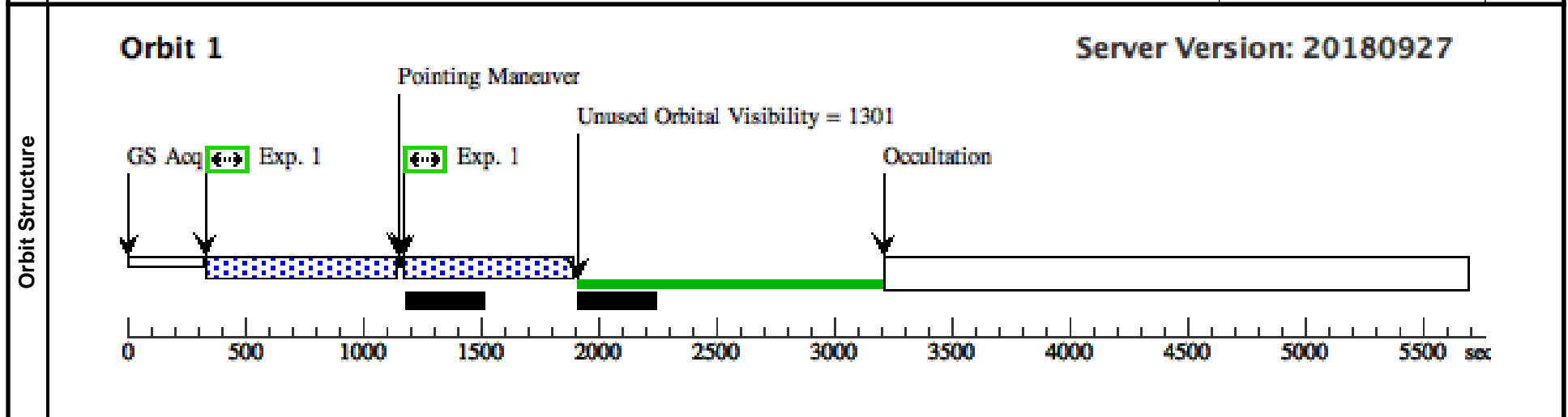
Fri Nov 09 17:01:31 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 10, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|--|--------------------------|---------------|-----------------------|
| | (10) | SDSSJ095508.05+171612.9 | RA: 09 55 8.0500 (148.7835417d) Dec: +17 16 12.92 (17.27026d) Equinox: J2000 | Redshift: 0.828 | V=21.13+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (10) SDSSJ095508.05+171612.9 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 10 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 11 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

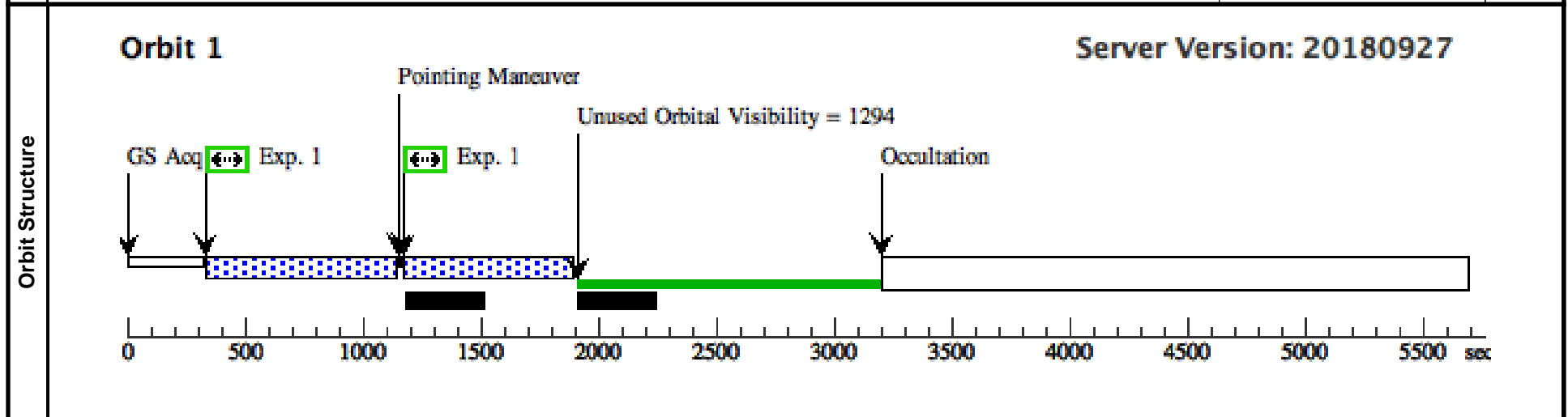
Fri Nov 09 17:01:31 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 11, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|--|--------------------------|---------------|-----------------------|
| | (11) | SDSSJ124703.29+145627.1 | RA: 12 47 3.2900 (191.7637083d) Dec: +14 56 27.16 (14.94088d) Equinox: J2000 | Redshift: 0.878 | V=20.57+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (11) SDSSJ124703.29+145627.1 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 11 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 12 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Fri Nov 09 17:01:31 GMT 2018

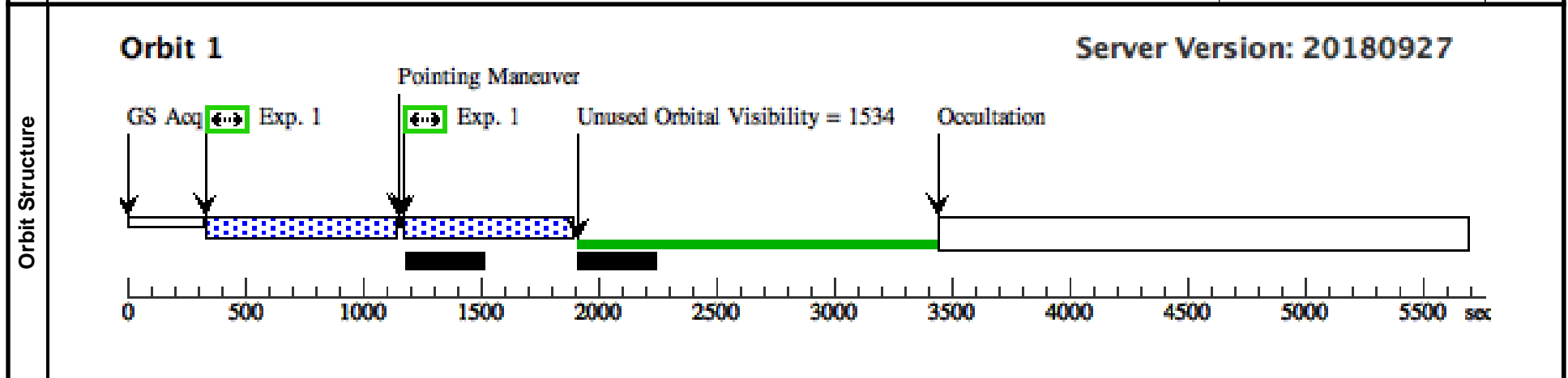
| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 12, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|----------------------|------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (12) | SDSSJ112755.81+592427.5 | RA: 11 27 55.8100 (171.9825417d) Dec: +59 24 27.54 (59.40765d) Equinox: J2000 | Redshift: 0.392 | V=19.84+/-0.1 | Reference Frame: ICRS |

Comments: coordinates from SDSS
Category=GALAXY
Description=[OSO, QUASAR]

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (12) SDSSJ112755.81+592427.5 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 12 (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 13 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

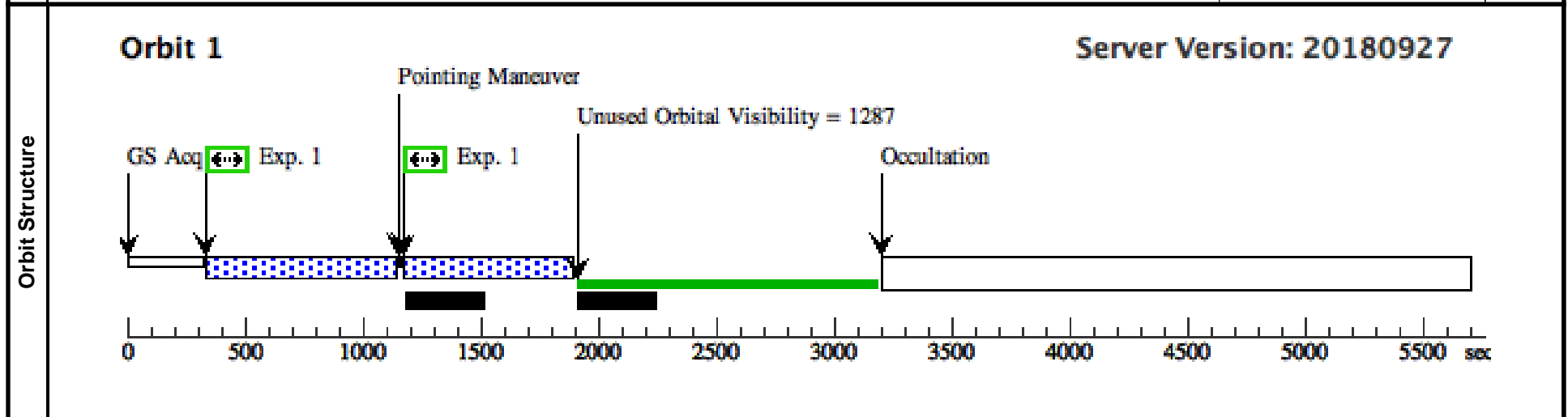
Fri Nov 09 17:01:31 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 13, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|--|--------------------------|---------------|-----------------------|
| | (13) | SDSSJ022606.84-001655.8 | RA: 02 26 6.8400 (36.5285000d) Dec: -00 16 55.83 (-.28217d) Equinox: J2000 | Redshift: 0.407 | V=19.27+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> <i>Category=GALAXY</i> <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (13) SDSSJ022606.84-001655.8 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 13 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 14 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

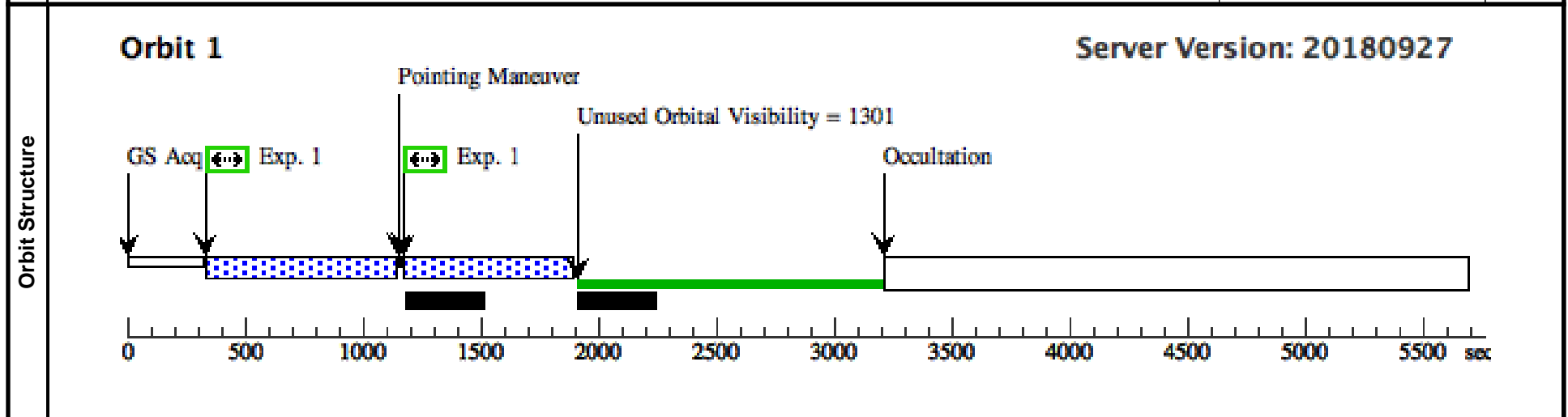
Fri Nov 09 17:01:31 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 14, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|--|--------------------------|---------------|-----------------------|
| | (14) | SDSSJ090957.08+162906.5 | RA: 09 09 57.0800 (137.4878333d) Dec: +16 29 6.53 (16.48515d) Equinox: J2000 | Redshift: 0.727 | V=20.35+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (14) SDSSJ090957.08+162906.5 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 14 (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 15 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

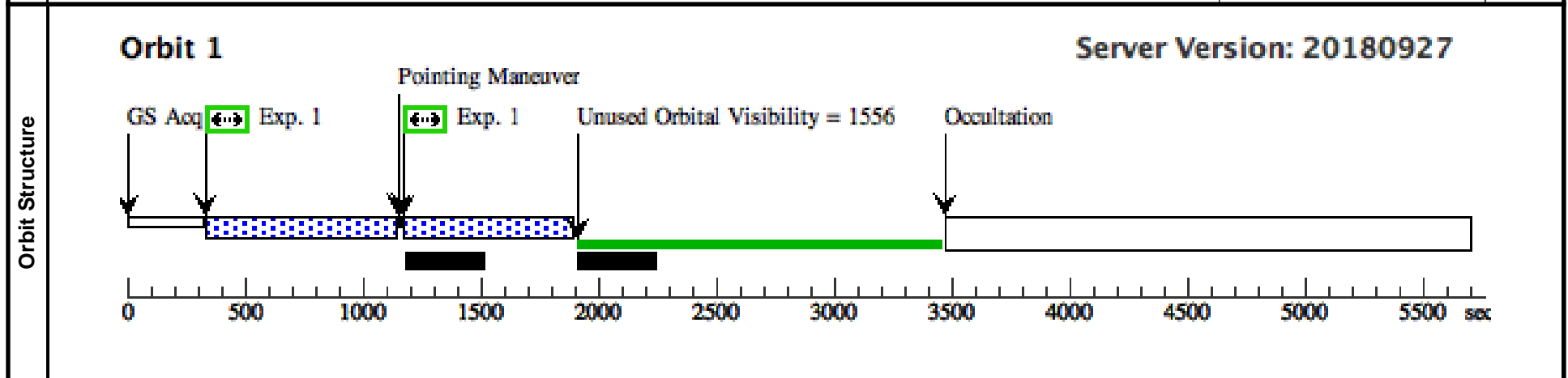
Fri Nov 09 17:01:31 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 15, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|--|--------------------------|---------------|-----------------------|
| | (15) | SDSSJ145427.36+611003.9 | RA: 14 54 27.3600 (223.6140000d) Dec: +61 10 3.92 (61.16776d) Equinox: J2000 | Redshift: 0.912 | V=19.73+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (15) SDSSJ145427.36+611003.9 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 15 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 16 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

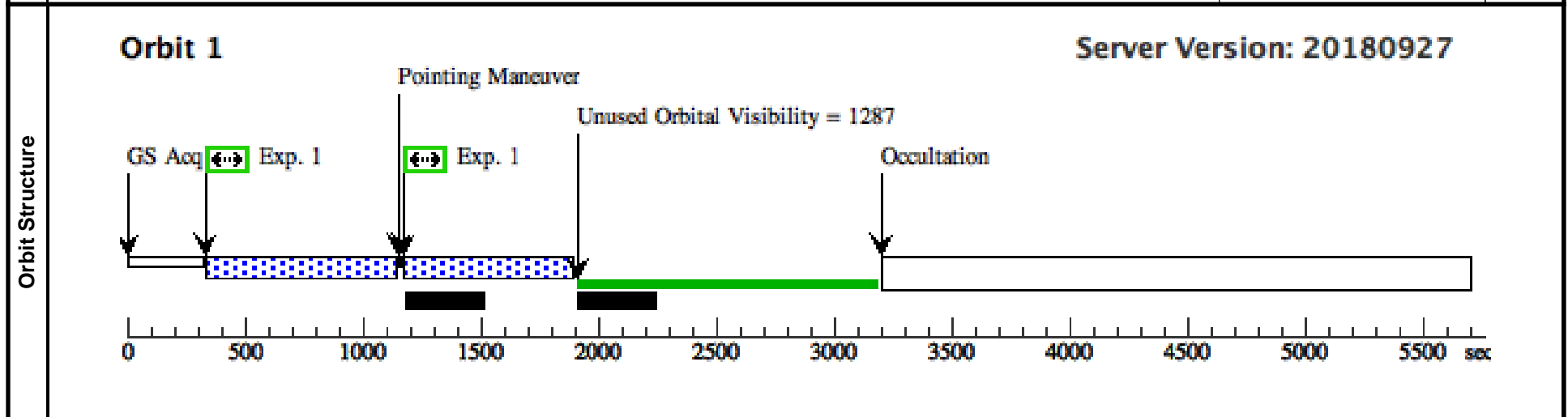
Fri Nov 09 17:01:31 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 16, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|--|--------------------------|---------------|-----------------------|
| | (16) | SDSSJ001257.25+011527.3 | RA: 00 12 57.2500 (3.2385417d) Dec: +01 15 27.33 (1.25759d) Equinox: J2000 | Redshift: 0.504 | V=18.85+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (16) SDSSJ001257.25+011527.3 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 16 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 17 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Fri Nov 09 17:01:31 GMT 2018

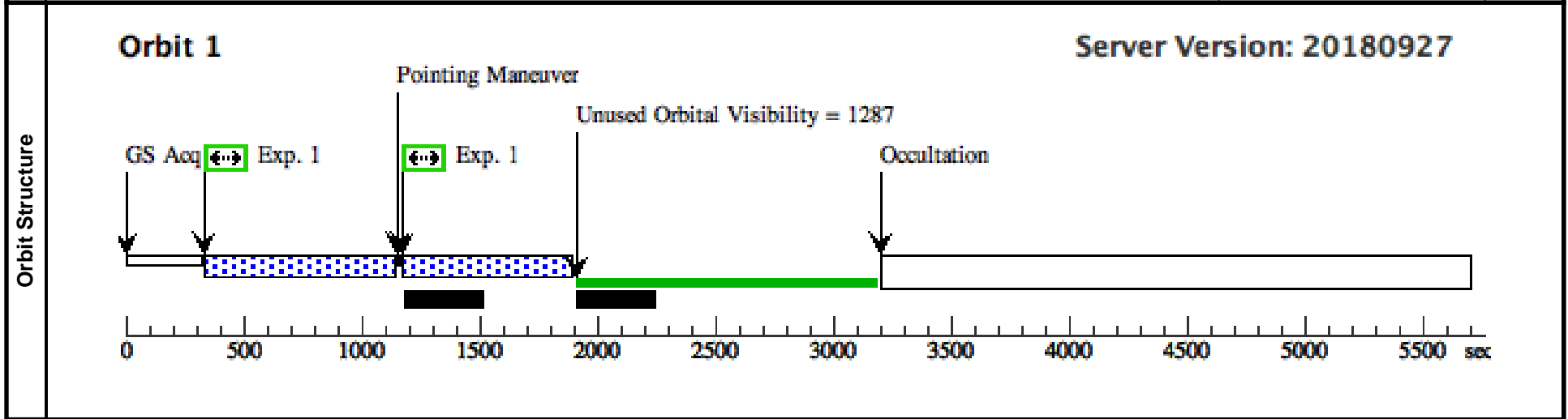
| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 17, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|----------------------|------|-------------------------|--|--------------------------|---------------|-----------------------|
| | (17) | SDSSJ142159.87+043640.8 | RA: 14 21 59.8700 (215.4994583d) Dec: +04 36 40.81 (4.61134d) Equinox: J2000 | Redshift: 0.428 | V=19.48+/-0.1 | Reference Frame: ICRS |

Comments: coordinates from SDSS
Category=GALAXY
Description=[OSO, QUASAR]

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (17) SDSSJ142159.87+043640.8 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 17 (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 18 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

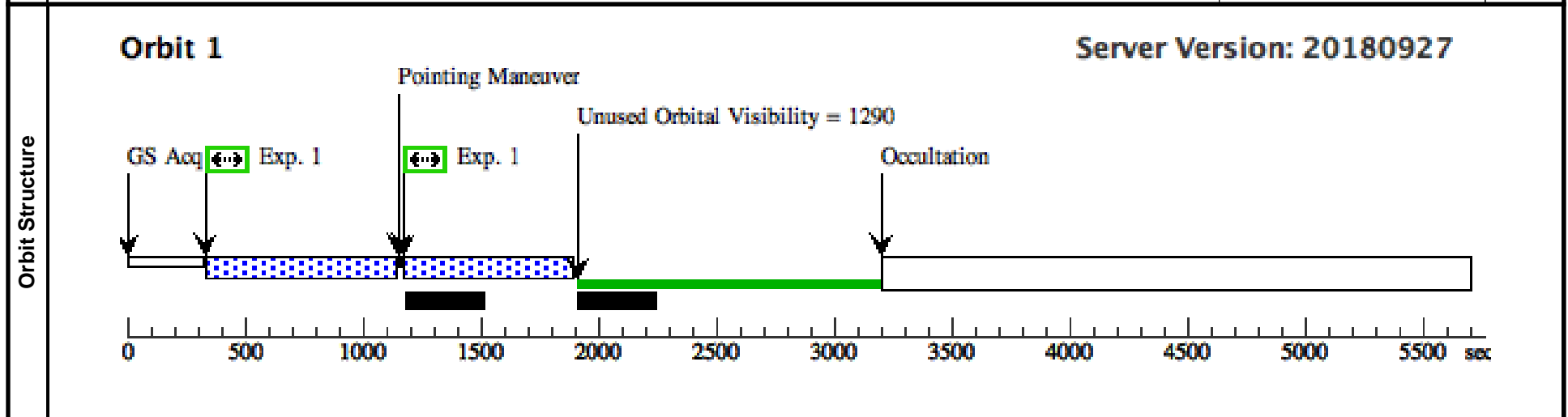
Fri Nov 09 17:01:31 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 18, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (18) | SDSSJ213340.13-064514.7 | RA: 21 33 40.1300 (323.4172083d) Dec: -06 45 14.71 (-6.75409d) Equinox: J2000 | Redshift: 1.153 | V=19.37+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> <i>Category=GALAXY</i> <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (18) SDSSJ213340.13-064514.7 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 18 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 19 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

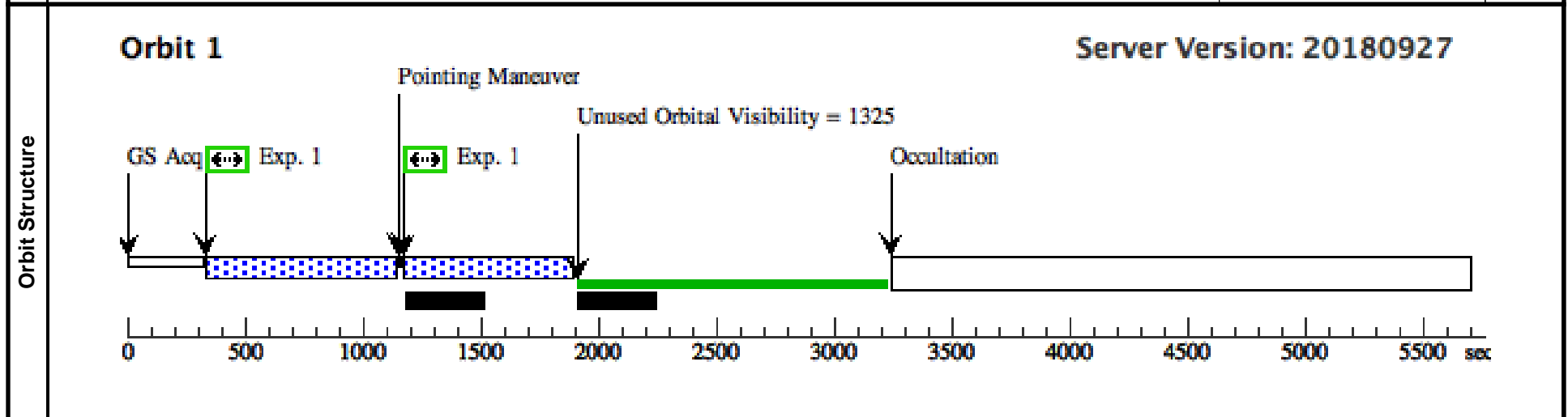
Fri Nov 09 17:01:32 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 19, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|------------------------|--|--------------------------|---------------|-----------------------|
| | (19) | SDSSJ014728.11+30372.2 | RA: 01 47 28.1100 (26.8671250d) Dec: +30 37 22.23 (30.62284d) Equinox: J2000 | Redshift: 0.76 | V=21.11+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|-----------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (19) SDSSJ014728.11+30372.2 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 19 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 20 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

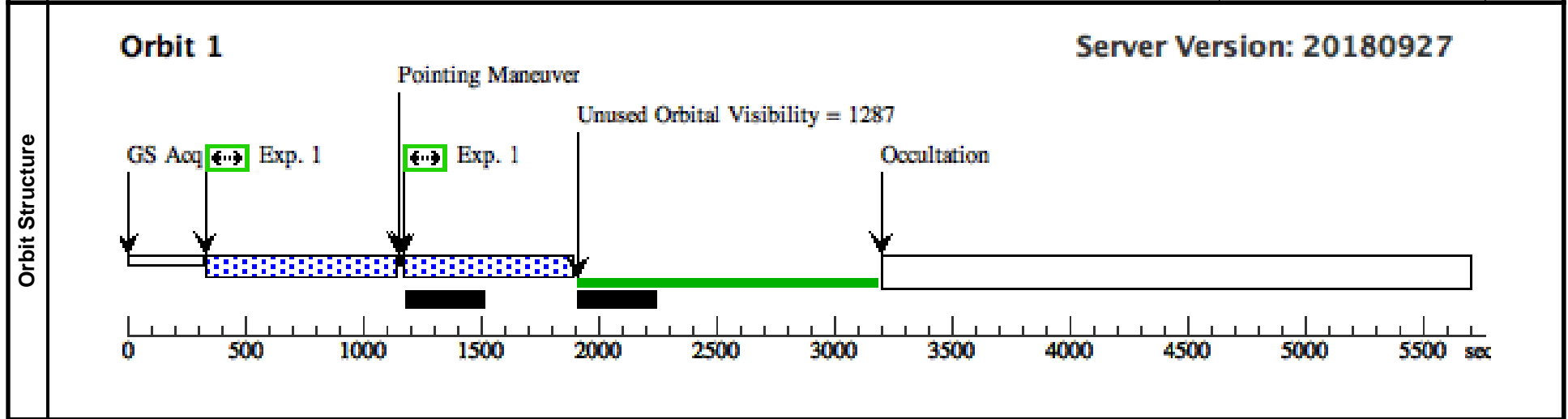
Fri Nov 09 17:01:32 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 20, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (20) | SDSSJ022158.78-001044.3 | RA: 02 21 58.7800 (35.4949167d) Dec: -00 10 44.37 (-.17899d) Equinox: J2000 | Redshift: 1.036 | V=20.01+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> <i>Category=GALAXY</i> <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (20) SDSSJ022158.78-001044.3 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 20 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 21 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

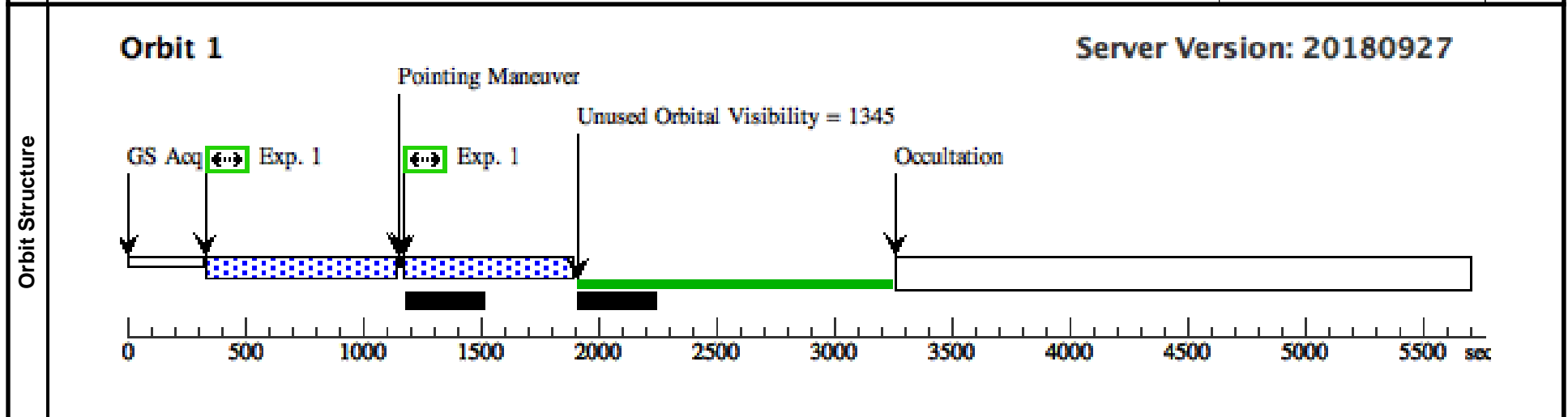
Fri Nov 09 17:01:32 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 21, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|--|--------------------------|---------------|-----------------------|
| | (21) | SDSSJ085134.32+351504.3 | RA: 08 51 34.3200 (132.8930000d) Dec: +35 15 4.34 (35.25121d) Equinox: J2000 | Redshift: 0.377 | V=20.34+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (21) SDSSJ085134.32+351504.3 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 21 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 22 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

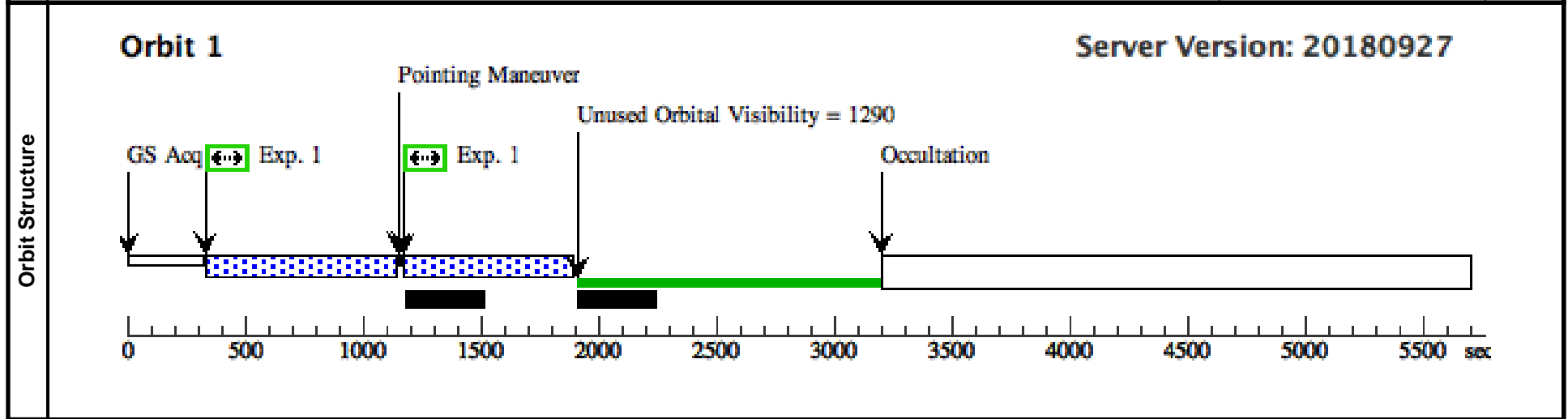
Fri Nov 09 17:01:32 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 22, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|--|--------------------------|---------------|-----------------------|
| | (22) | SDSSJ111644.32+072626.9 | RA: 11 16 44.3200 (169.1846667d) Dec: +07 26 26.91 (7.44081d) Equinox: J2000 | Redshift: 0.642 | V=20.34+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> <i>Category=GALAXY</i> <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (22) SDSSJ111644.32+072626.9 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 22 (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 23 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

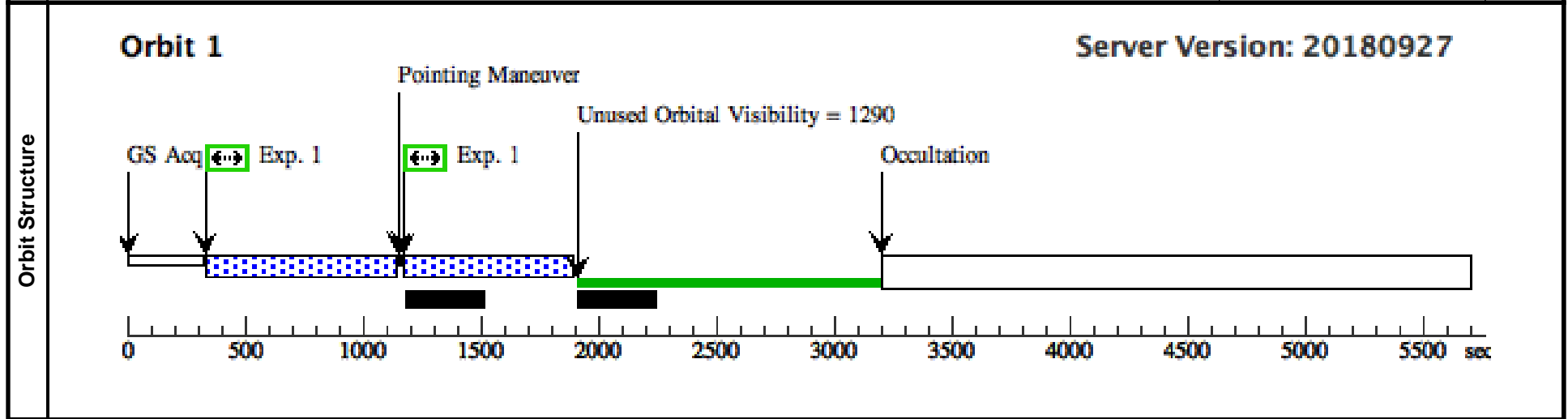
Fri Nov 09 17:01:32 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 23, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|--|--------------------------|---------------|-----------------------|
| | (23) | SDSSJ100258.68+050812.1 | RA: 10 02 58.6800 (150.7445000d) Dec: +05 08 12.11 (5.13670d) Equinox: J2000 | Redshift: 0.511 | V=20.63+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (23) SDSSJ100258.68+050812.1 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 23 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 24 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Fri Nov 09 17:01:32 GMT 2018

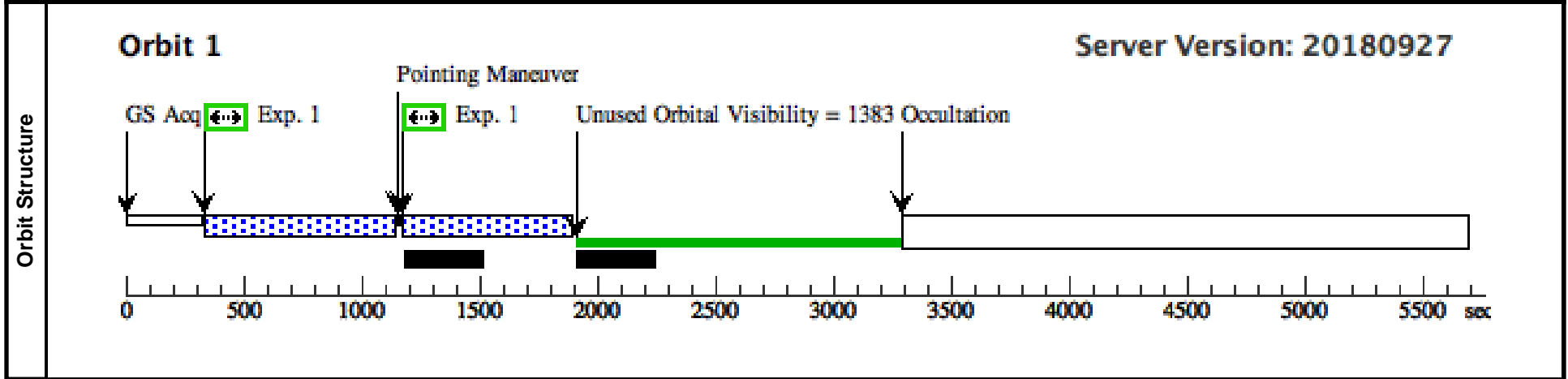
| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 24, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|----------------------|------|-------------------------|--|--------------------------|---------------|-----------------------|
| | (24) | GALEXJ222850.49-400825. | RA: 22 28 50.5100 (337.2104583d) Dec: -40 08 25.71 (-40.14047d) Equinox: J2000 | Redshift: 0.931 | V=19.92+/-0.1 | Reference Frame: ICRS |

*Comments: coordinates from GAIA
Category=GALAXY
Description=[OSO, QUASAR]*

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (24) GALEXJ222850.49-400825. | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 24 (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 25 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

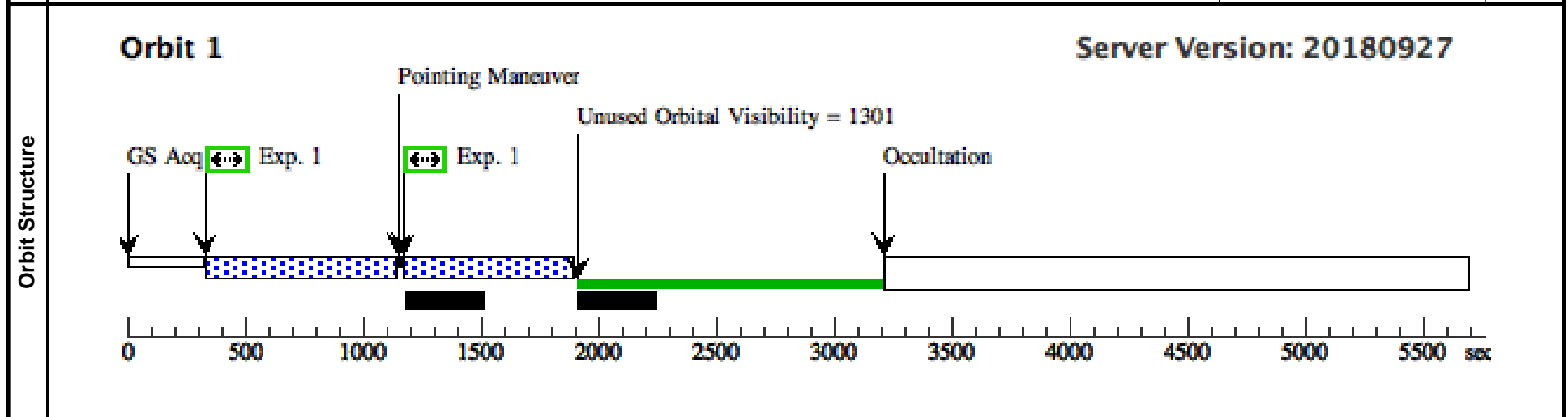
Fri Nov 09 17:01:32 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 25, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|--|--------------------------|---------------|-----------------------|
| | (25) | SDSSJ115209.11+191159.0 | RA: 11 52 9.1100 (178.0379583d) Dec: +19 11 59.07 (19.19974d) Equinox: J2000 | Redshift: 0.661 | V=18.63+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (25) SDSSJ115209.11+191159.0 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 25 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 26 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

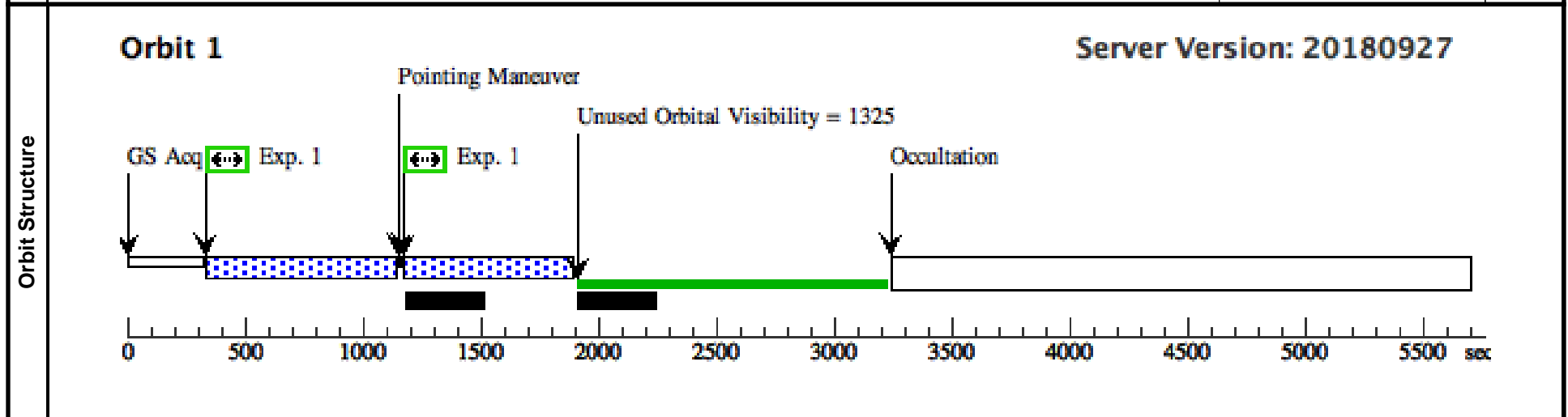
Fri Nov 09 17:01:32 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 26, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|--|--------------------------|---------------|-----------------------|
| | (26) | SDSSJ233026.76+320407.5 | RA: 23 30 26.7600 (352.6115000d) Dec: +32 04 7.53 (32.06876d) Equinox: J2000 | Redshift: 0.934 | V=20.14+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (26) SDSSJ233026.76+320407.5 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 26 (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 27 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

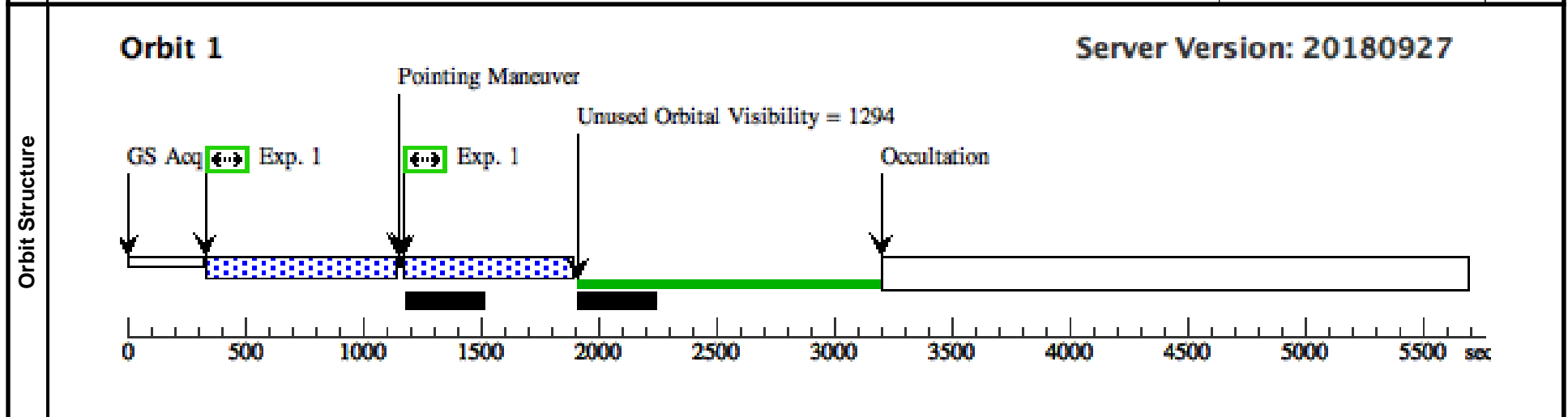
Fri Nov 09 17:01:32 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 27, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (27) | SDSSJ084331.09+111234.3 | RA: 08 43 31.0900 (130.8795417d) Dec: +11 12 34.33 (11.20954d) Equinox: J2000 | Redshift: 0.707 | V=19.38+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (27) SDSSJ084331.09+111234.3 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 27 (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 28 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Fri Nov 09 17:01:32 GMT 2018

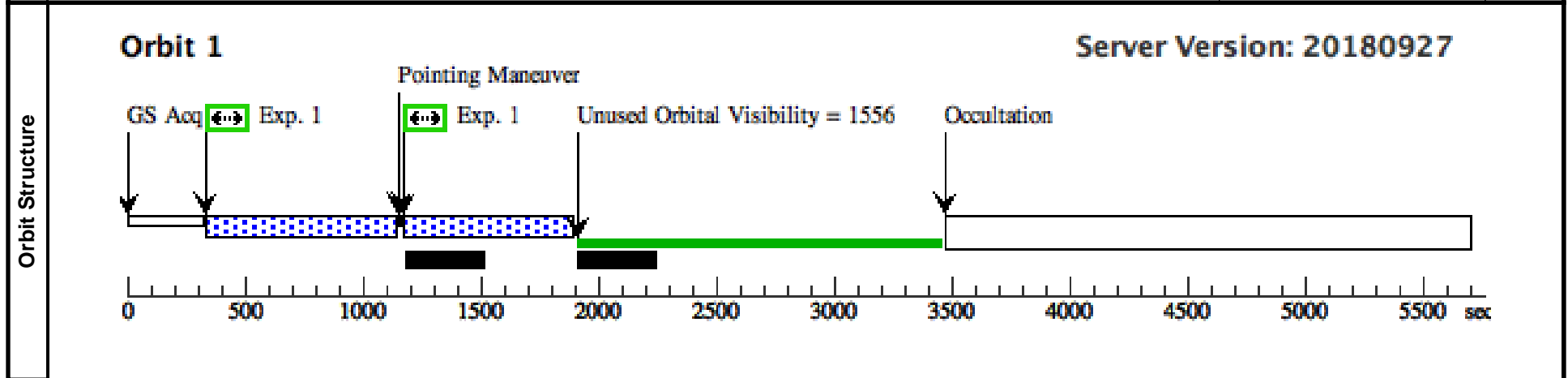
| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 28, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|----------------------|------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (28) | SDSSJ125146.02+643651.7 | RA: 12 51 46.0200 (192.9417500d) Dec: +64 36 51.72 (64.61437d) Equinox: J2000 | Redshift: 0.52 | V=20.53+/-0.1 | Reference Frame: ICRS |

*Comments: coordinates from SDSS
Category=GALAXY
Description=[OSO, QUASAR]*

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (28) SDSSJ125146.02+643651.7 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 28 (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 29 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

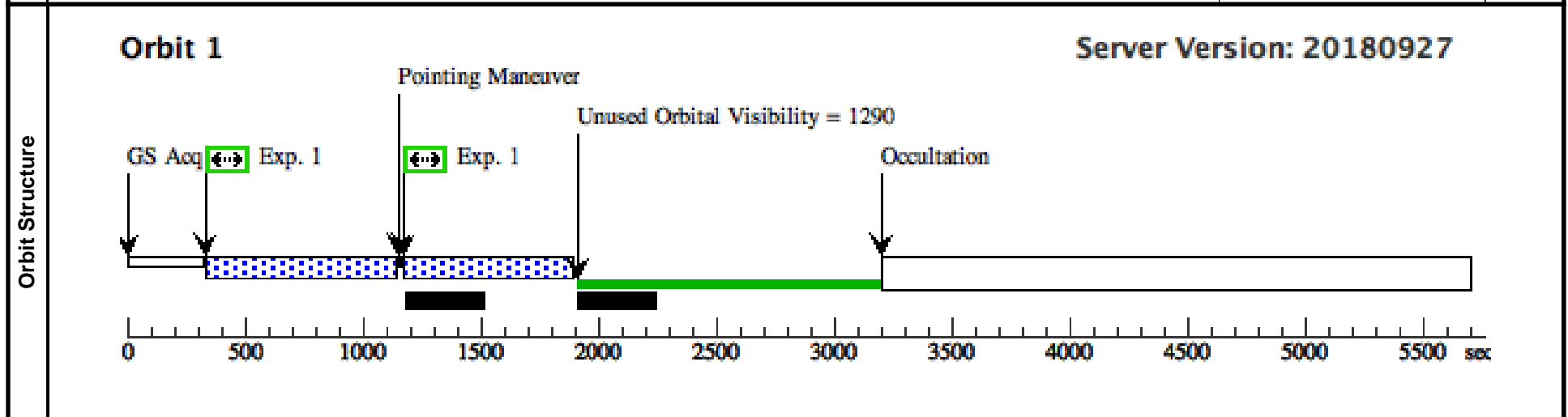
Fri Nov 09 17:01:32 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 29, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|--|--------------------------|---------------|-----------------------|
| | (29) | SDSSJ162350.25+075932.8 | RA: 16 23 50.2500 (245.9593750d) Dec: +07 59 32.80 (7.99244d) Equinox: J2000 | Redshift: 0.401 | V=19.98+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (29) SDSSJ162350.25+075932.8 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 29 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 30 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

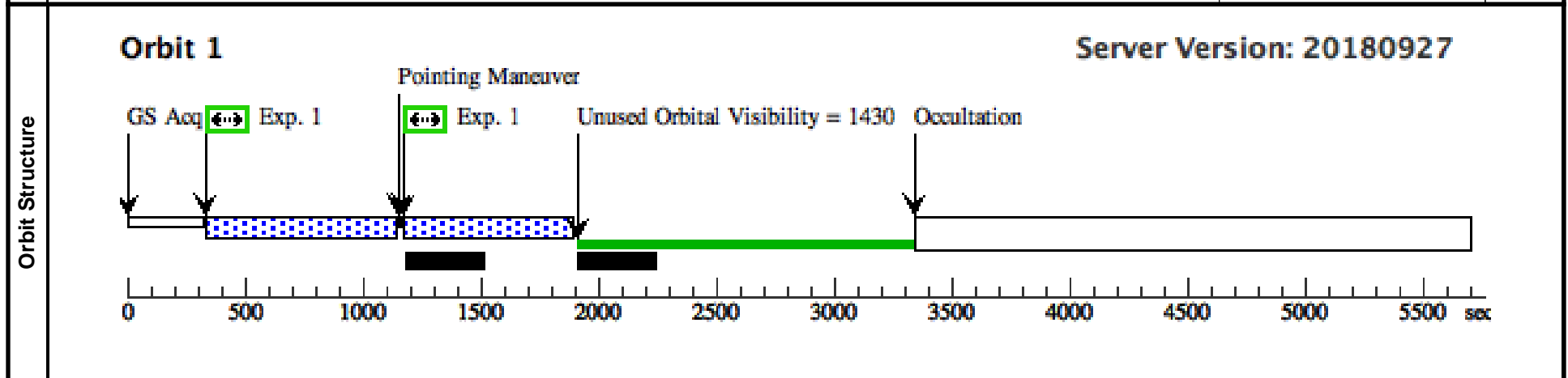
Fri Nov 09 17:01:32 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 30, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|---|--------------------------|--------------|-----------------------|
| | (30) | SDSSJ094510.87+472435.9 | RA: 09 45 10.8700 (146.2952917d) Dec: +47 24 35.90 (47.40997d) Equinox: J2000 | Redshift: 0.562 | V=20.3+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> <i>Category=GALAXY</i> <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (30) SDSSJ094510.87+472435.9 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 30 (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 31 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

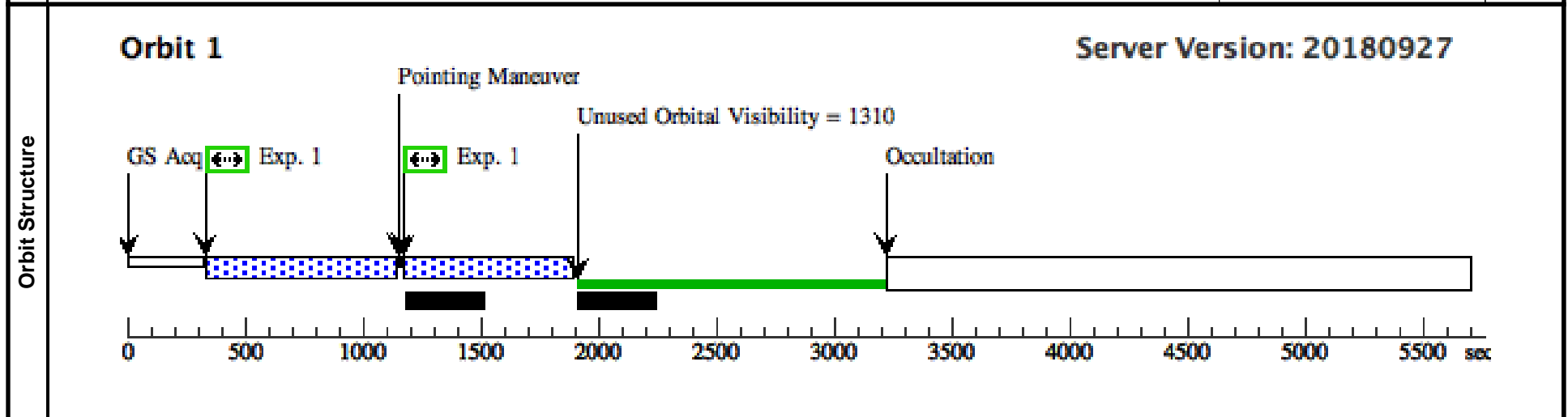
Fri Nov 09 17:01:32 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 31, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|--|--------------------------|---------------|-----------------------|
| | (31) | GALEXJ010204.12-264600. | RA: 01 02 4.1500 (15.5172917d) Dec: -26 45 59.48 (-26.76652d) Equinox: J2000 | Redshift: 0.941 | V=18.93+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from GAIA</i> <i>Category=GALAXY</i> <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (31) GALEXJ010204.12-264600. | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 31 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 32 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

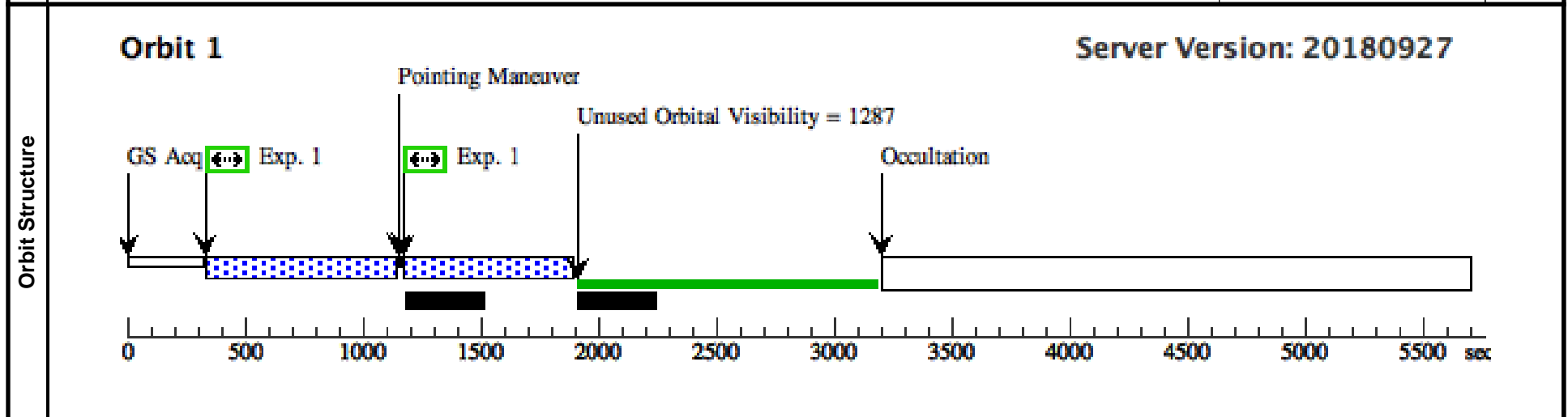
Fri Nov 09 17:01:32 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 32, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|--|--------------------------|---------------|-----------------------|
| | (32) | SDSSJ005853.29-015558.8 | RA: 00 58 53.2900 (14.7220417d) Dec: -01 55 58.81 (-1.93300d) Equinox: J2000 | Redshift: 0.904 | V=20.69+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> <i>Category=GALAXY</i> <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (32) SDSSJ005853.29-015558.8 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 32 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 33 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

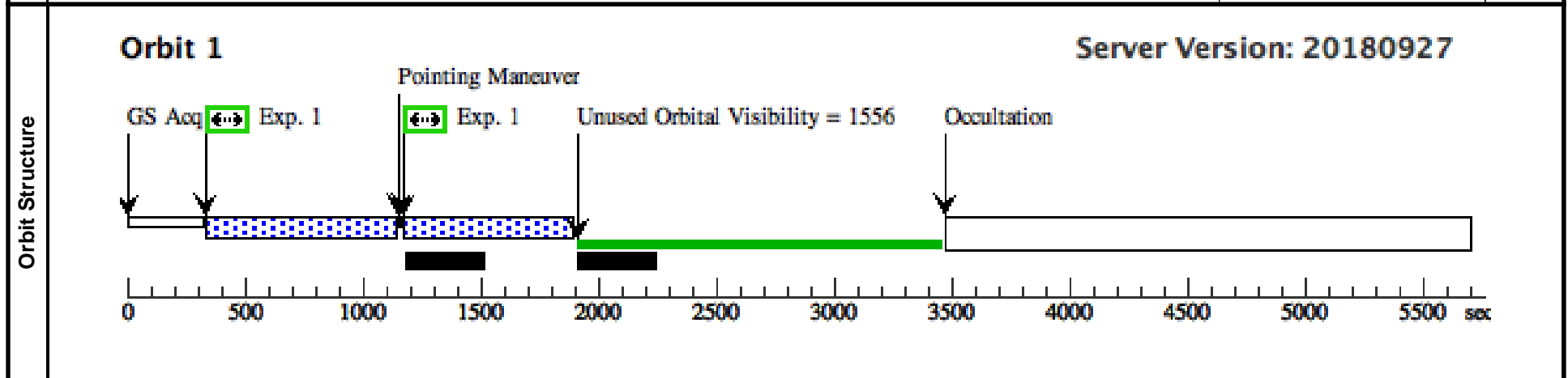
Fri Nov 09 17:01:32 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 33, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (33) | SDSSJ130838.38+624857.9 | RA: 13 08 38.3800 (197.1599167d) Dec: +62 48 57.91 (62.81609d) Equinox: J2000 | Redshift: 0.693 | V=20.53+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (33) SDSSJ130838.38+624857.9 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 33 (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 34 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Fri Nov 09 17:01:32 GMT 2018

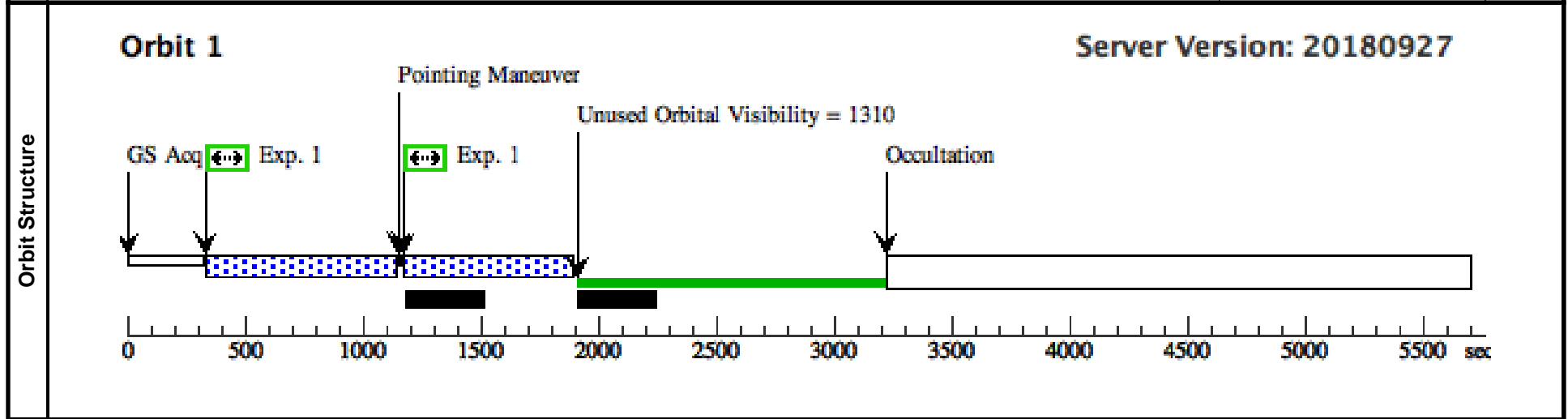
| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 34, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|----------------------|------|---------------------|--|--------------------------|---------------|-----------------------|
| | (34) | 2QZJ003823.7-291312 | RA: 00 38 23.7600 (9.5990000d) Dec: -29 13 11.94 (-29.21998d) Equinox: J2000 | Redshift: 0.793 | V=19.83+/-0.1 | Reference Frame: ICRS |

Comments: coordinates from SDSS
Category=GALAXY
Description=[OSO, QUASAR]

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|--------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (34) 2QZJ003823.7-291312 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 34 (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 35 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

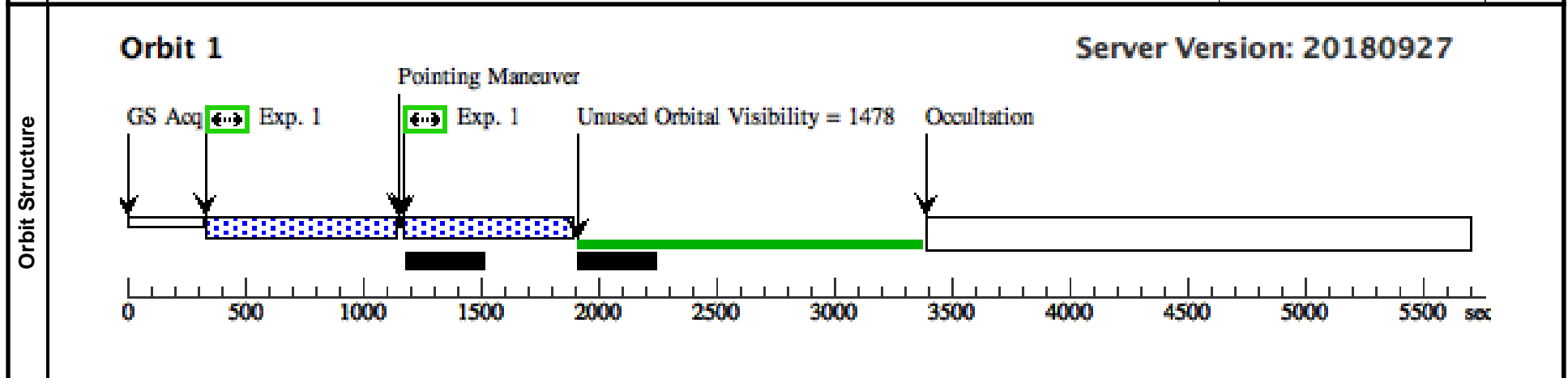
Fri Nov 09 17:01:32 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 35, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|--|--------------------------|---------------|-----------------------|
| | (35) | SDSSJ110006.90+505738.3 | RA: 11 00 6.9000 (165.0287500d) Dec: +50 57 38.39 (50.96066d) Equinox: J2000 | Redshift: 0.847 | V=20.46+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (35) SDSSJ110006.90+505738.3 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 35 (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 36 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Fri Nov 09 17:01:32 GMT 2018

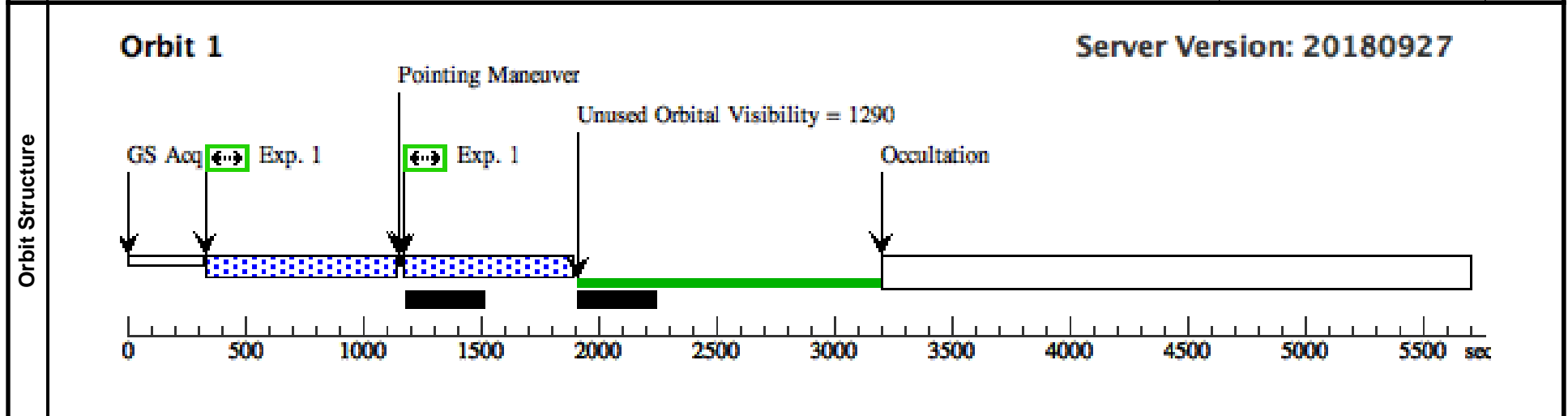
| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 36, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|----------------------|------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (36) | SDSSJ211229.31-063331.3 | RA: 21 12 29.3100 (318.1221250d) Dec: -06 33 31.38 (-6.55872d) Equinox: J2000 | Redshift: 0.548 | V=20.08+/-0.1 | Reference Frame: ICRS |

Comments: coordinates from SDSS
Category=GALAXY
Description=[OSO, QUASAR]

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (36) SDSSJ211229.31-063331.3 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 36 (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 37 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

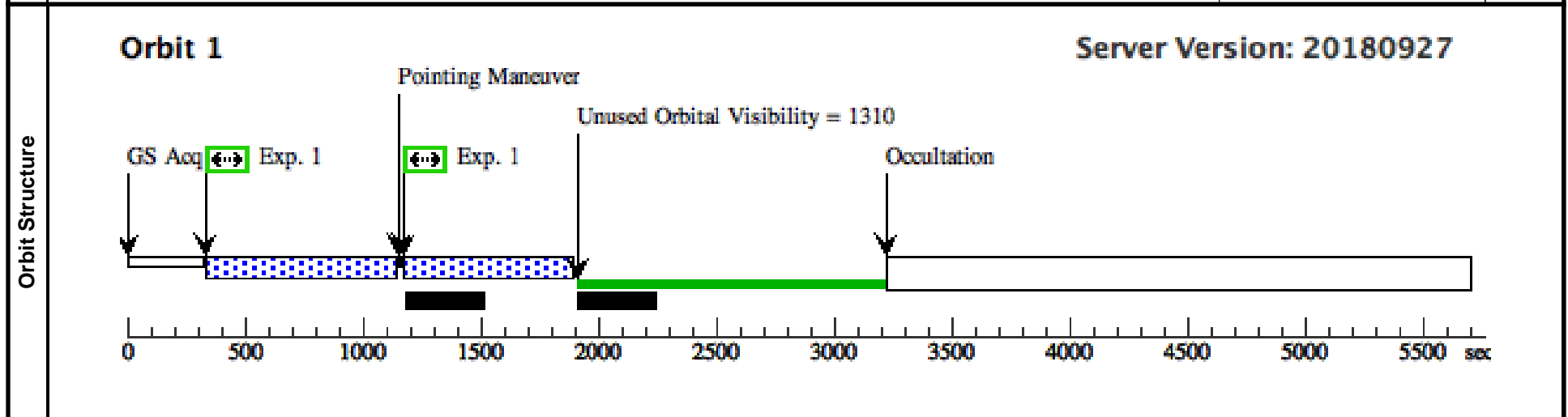
Fri Nov 09 17:01:32 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 37, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|--|--------------------------|--------------|-----------------------|
| | (37) | SDSSJ080259.82+255608.0 | RA: 08 02 59.8200 (120.7492500d) Dec: +25 56 8.07 (25.93558d) Equinox: J2000 | Redshift: 0.854 | V=21.2+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (37) SDSSJ080259.82+255608.0 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 37 (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 38 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

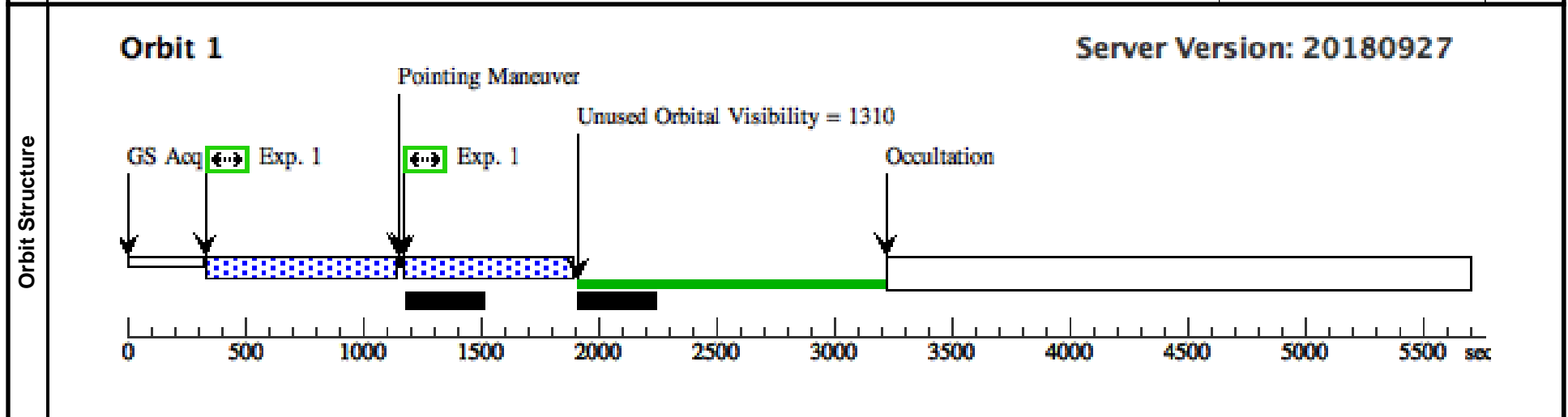
Fri Nov 09 17:01:32 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 38, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (38) | SDSSJ103711.67+252949.5 | RA: 10 37 11.6700 (159.2986250d) Dec: +25 29 49.52 (25.49709d) Equinox: J2000 | Redshift: 0.513 | V=18.69+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (38) SDSSJ103711.67+252949.5 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 38 (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 39 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

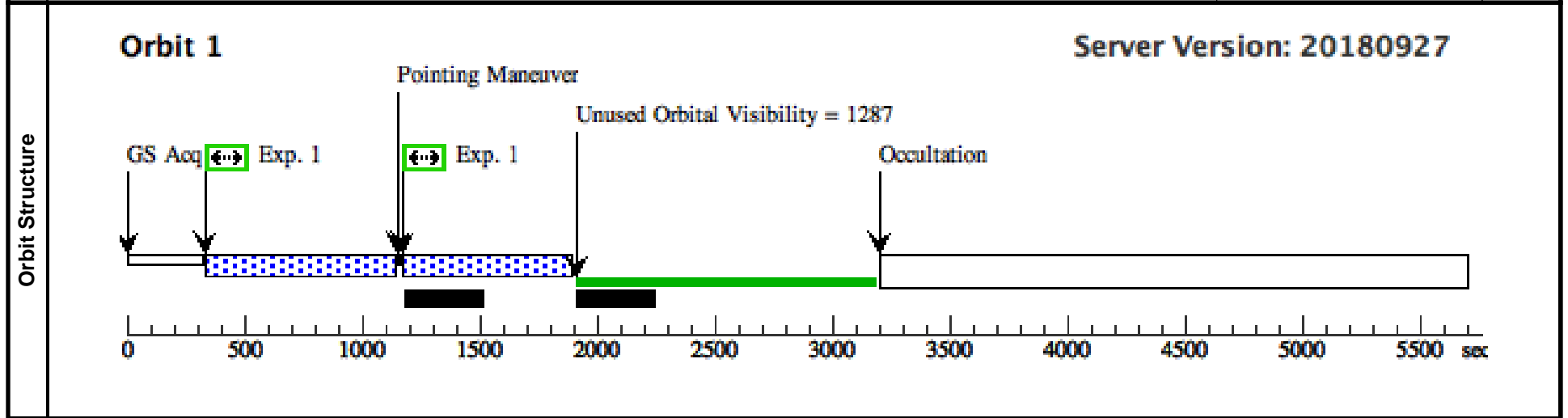
Fri Nov 09 17:01:32 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 39, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (39) | SDSSJ015100.77+005634.8 | RA: 01 51 0.7700 (27.7532083d) Dec: +00 56 34.89 (.94303d) Equinox: J2000 | Redshift: 0.491 | V=19.22+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (39) SDSSJ015100.77+005634.8 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 39 (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 40 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

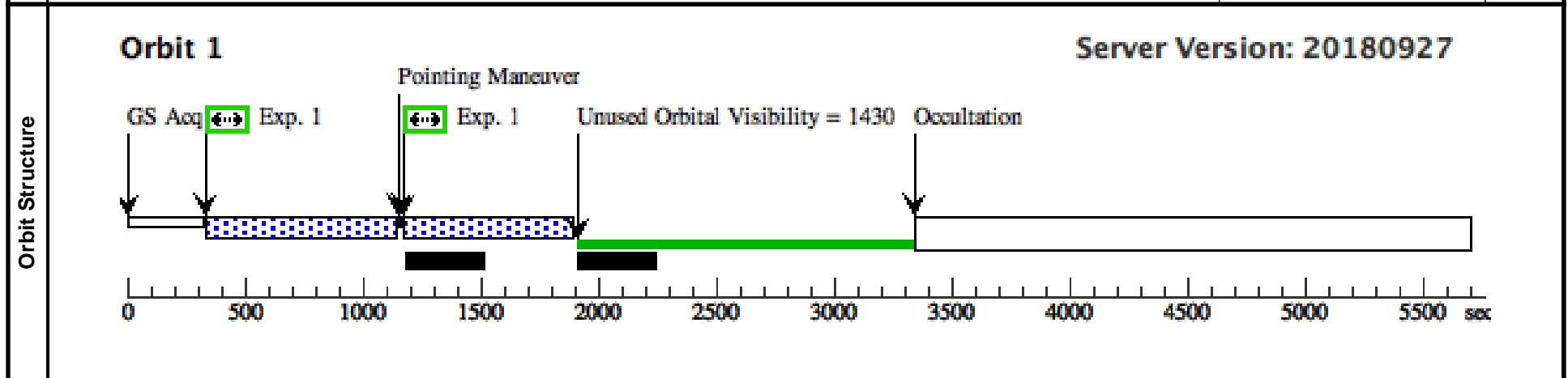
Fri Nov 09 17:01:32 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 40, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (40) | SDSSJ145615.35+465723.3 | RA: 14 56 15.3500 (224.0639583d) Dec: +46 57 23.36 (46.95649d) Equinox: J2000 | Redshift: 0.906 | V=20.18+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (40) SDSSJ145615.35+465723.3 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 40 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 41 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Fri Nov 09 17:01:32 GMT 2018

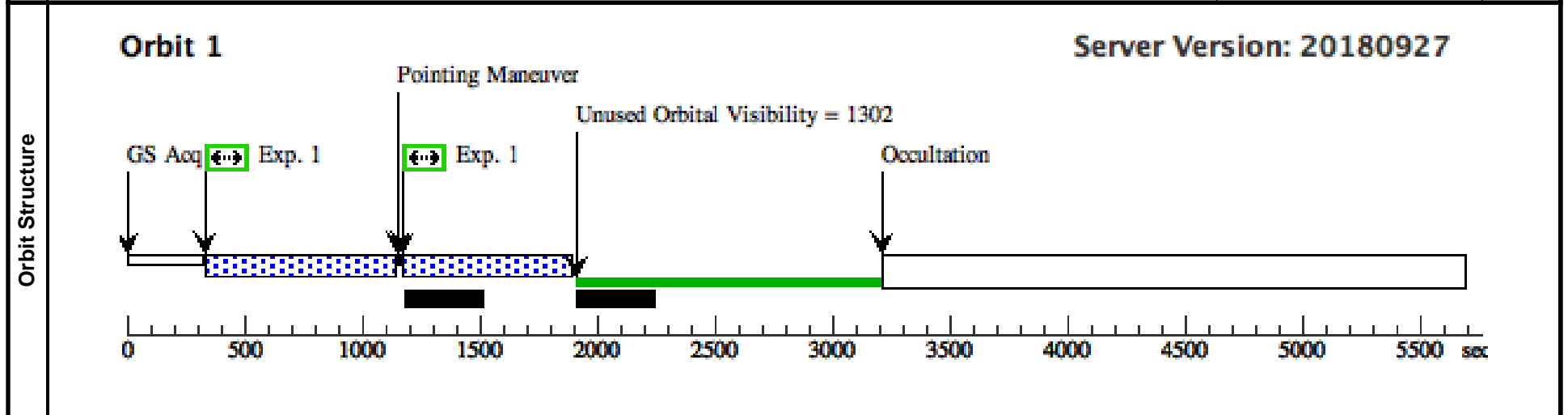
| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 41, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|----------------------|------|-------------------------|--|--------------------------|---------------|-----------------------|
| | (41) | SDSSJ004810.85+212614.5 | RA: 00 48 10.8500 (12.0452083d) Dec: +21 26 14.50 (21.43736d) Equinox: J2000 | Redshift: 0.835 | V=19.22+/-0.1 | Reference Frame: ICRS |

Comments: coordinates from SDSS
Category=GALAXY
Description=[OSO, QUASAR]

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (41) SDSSJ004810.85+212614.5 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 41 (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 42 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

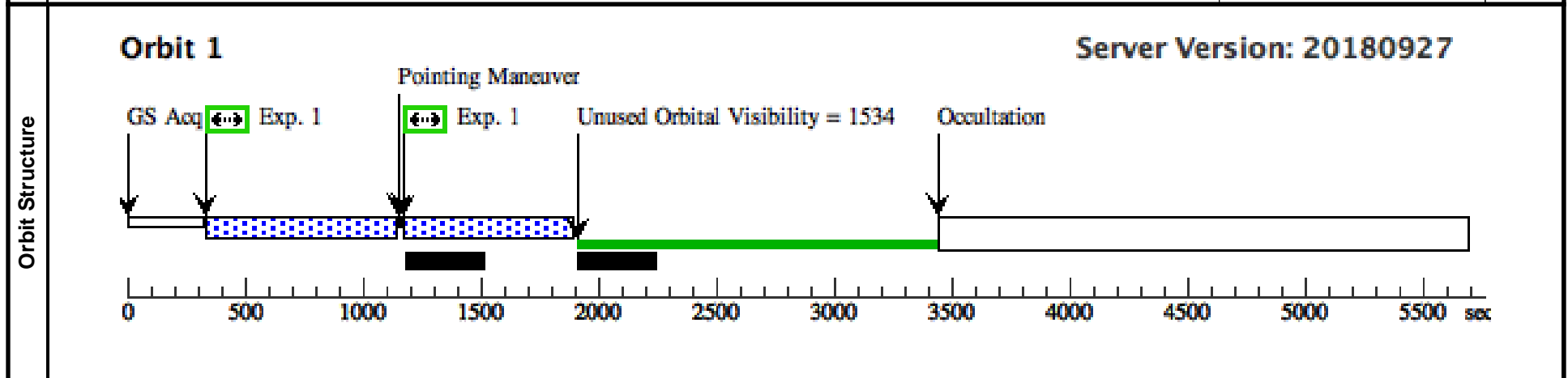
Fri Nov 09 17:01:32 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 42, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (42) | SDSSJ153850.91+560245.2 | RA: 15 38 50.9100 (234.7121250d) Dec: +56 02 45.20 (56.04589d) Equinox: J2000 | Redshift: 0.81 | V=20.39+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (42) SDSSJ153850.91+560245.2 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 42 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 43 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Fri Nov 09 17:01:32 GMT 2018

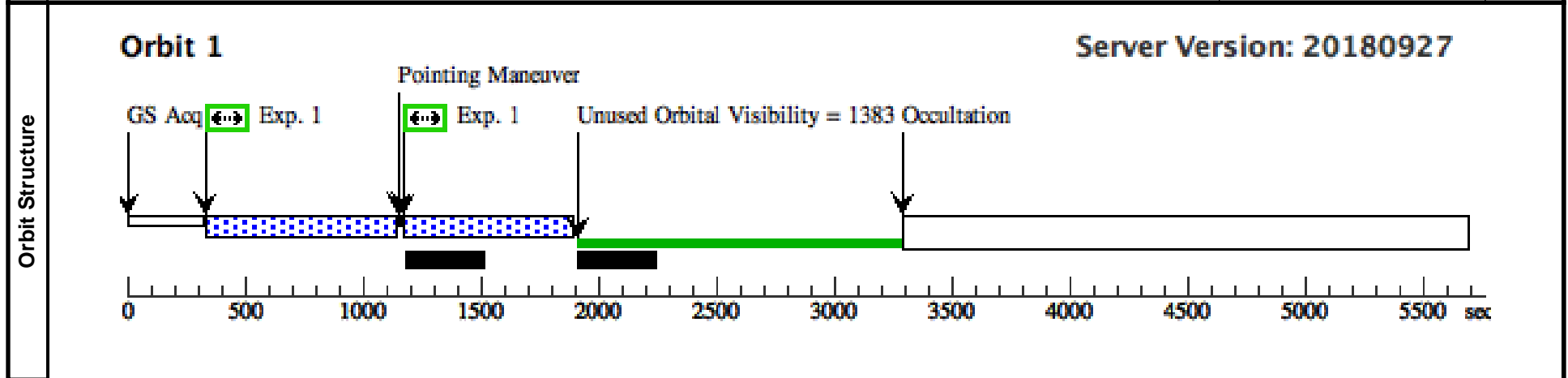
| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 43, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|----------------------|------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (43) | SDSSJ082036.26+413318.8 | RA: 08 20 36.2600 (125.1510833d) Dec: +41 33 18.83 (41.55523d) Equinox: J2000 | Redshift: 0.58 | V=21.07+/-0.1 | Reference Frame: ICRS |

*Comments: coordinates from SDSS
Category=GALAXY
Description=[OSO, QUASAR]*

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (43) SDSSJ082036.26+413318.8 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 43 (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 44 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

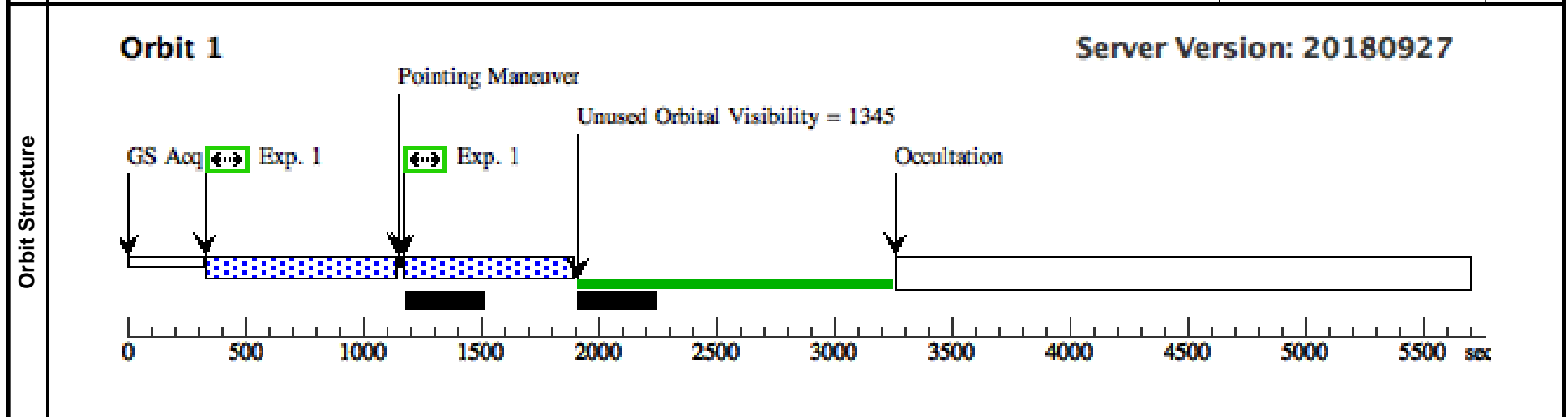
Fri Nov 09 17:01:32 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 44, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|--|--------------------------|---------------|-----------------------|
| | (44) | SDSSJ150521.77+361703.1 | RA: 15 05 21.7700 (226.3407083d) Dec: +36 17 3.13 (36.28420d) Equinox: J2000 | Redshift: 0.628 | V=20.79+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (44) SDSSJ150521.77+361703.1 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 44 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 45 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

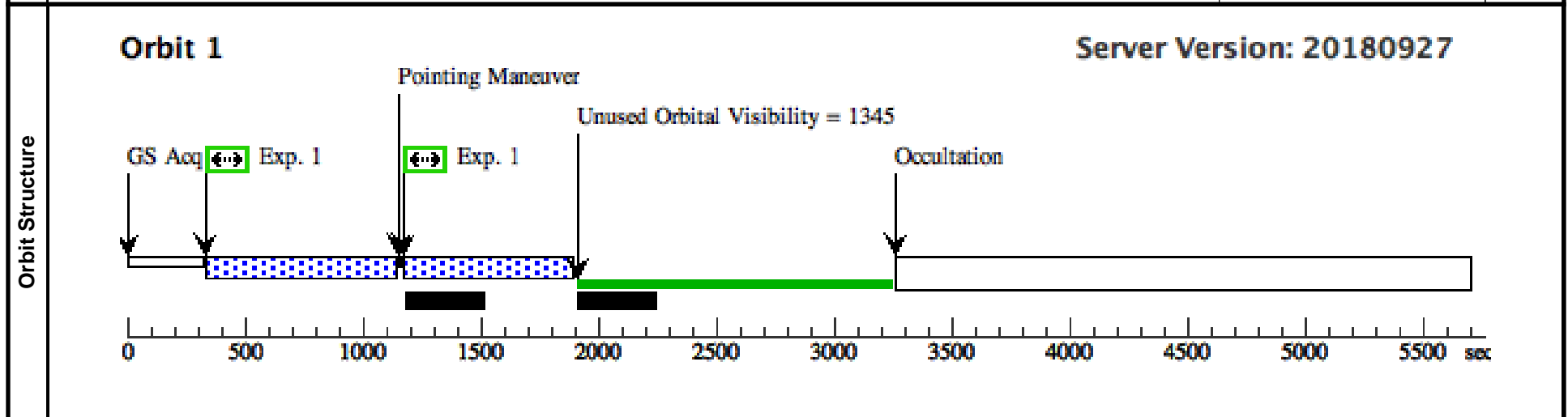
Fri Nov 09 17:01:32 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 45, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (45) | SDSSJ151055.73+374119.3 | RA: 15 10 55.7300 (227.7322083d) Dec: +37 41 19.38 (37.68872d) Equinox: J2000 | Redshift: 0.95 | V=19.66+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (45) SDSSJ151055.73+374119.3 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 45 (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 46 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

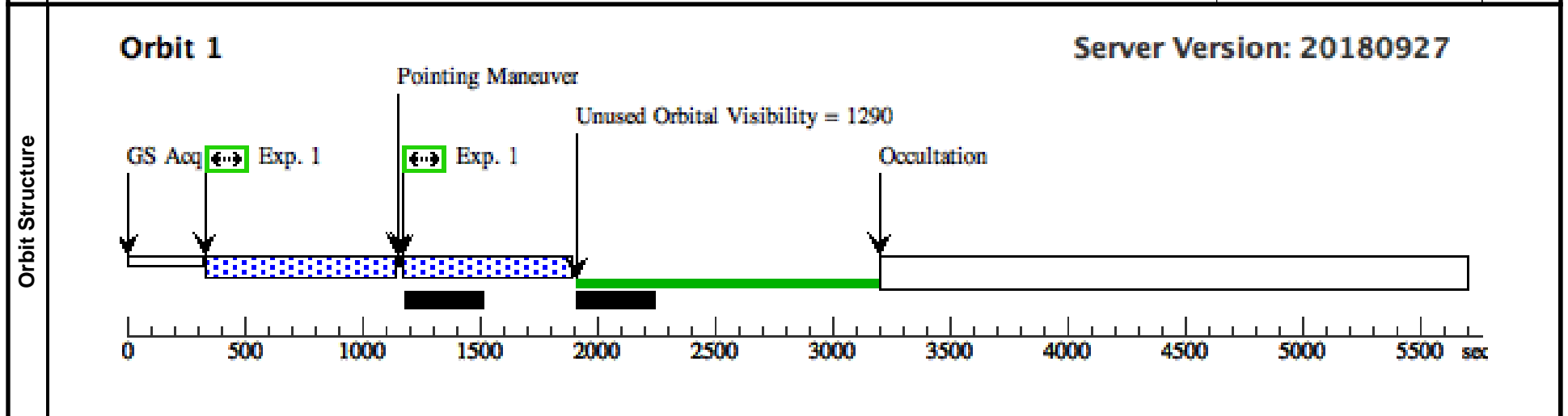
Fri Nov 09 17:01:32 GMT 2018

| | | | | | |
|--------------|---|--|--|--|--|
| Visit | Proposal 15279, Visit 46, implementation | | | | |
| | Diagnostic Status: No Diagnostics | | | | |
| | Scientific Instruments: ACS/WFC | | | | |
| | Special Requirements: (none) | | | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (46) | SDSSJ020617.48-093106.7 | RA: 02 06 17.4800 (31.5728333d) Dec: -09 31 6.76 (-9.51854d) Equinox: J2000 | Redshift: 0.807 | V=20.24+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> <i>Category=GALAXY</i> <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (46) SDSSJ020617.48-093106.7 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 46 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 47 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

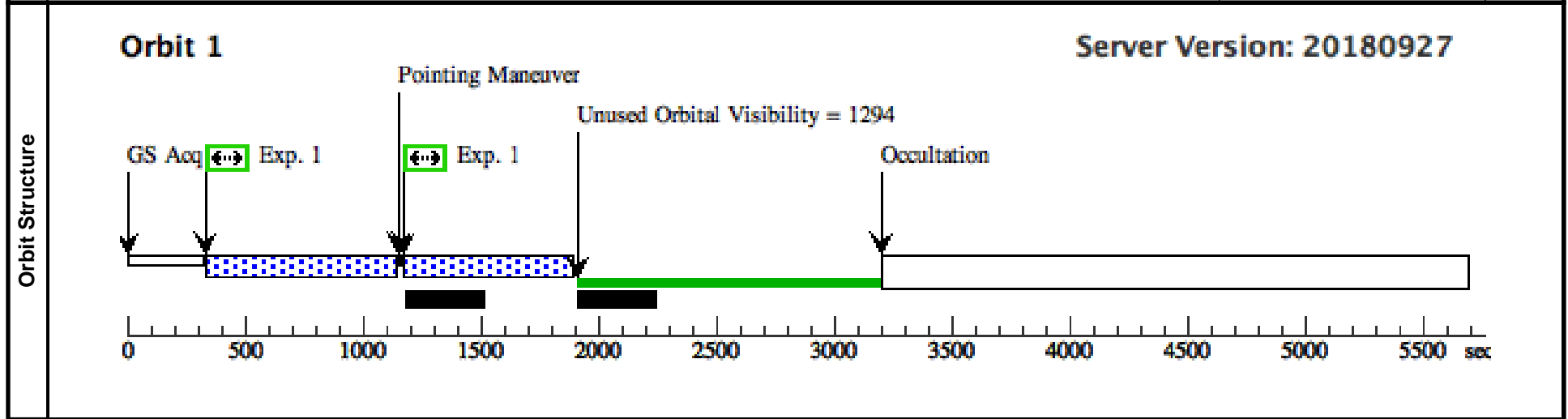
Fri Nov 09 17:01:32 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 47, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|---|--------------------------|--------------|-----------------------|
| | (47) | SDSSJ082910.60+114012.0 | RA: 08 29 10.6000 (127.2941667d) Dec: +11 40 12.00 (11.67000d) Equinox: J2000 | Redshift: 0.804 | V=18.7+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (47) SDSSJ082910.60+114012.0 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 47 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 48 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

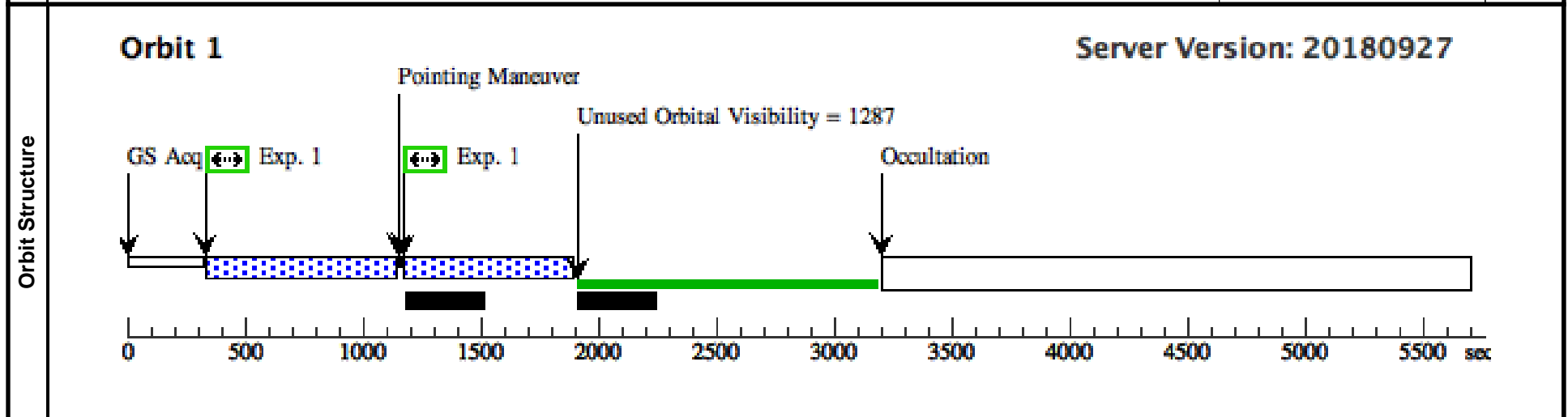
Fri Nov 09 17:01:32 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 48, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (48) | SDSSJ022947.12-005332.4 | RA: 02 29 47.1200 (37.4463333d) Dec: -00 53 32.44 (-.89234d) Equinox: J2000 | Redshift: 0.727 | V=20.52+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> <i>Category=GALAXY</i> <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (48) SDSSJ022947.12-005332.4 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 48 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 49 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

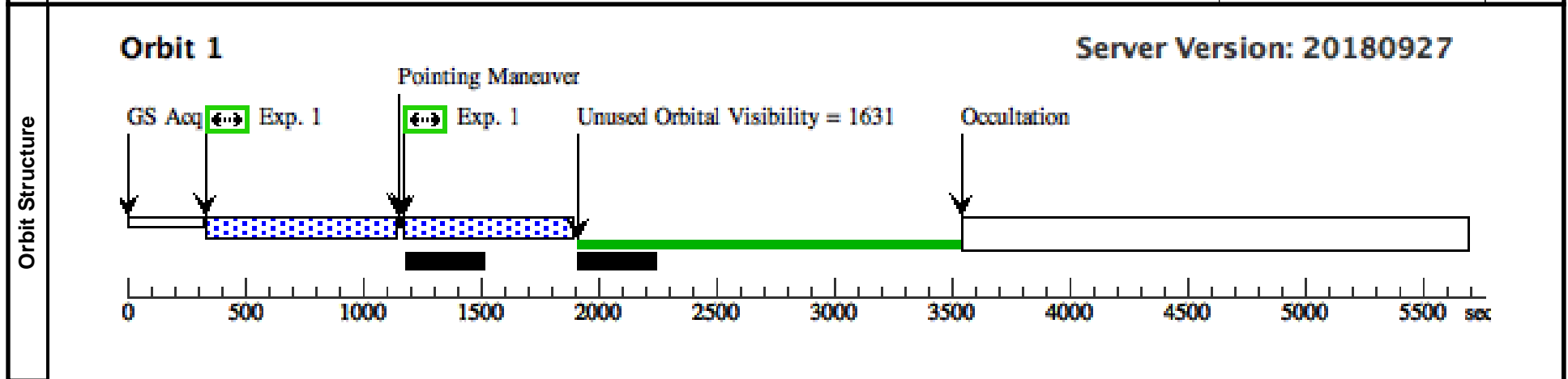
Fri Nov 09 17:01:32 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 49, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (49) | SDSSJ121457.66+653818.0 | RA: 12 14 57.6600 (183.7402500d) Dec: +65 38 18.07 (65.63835d) Equinox: J2000 | Redshift: 0.803 | V=17.85+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (49) SDSSJ121457.66+653818.0 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 49 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 50 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

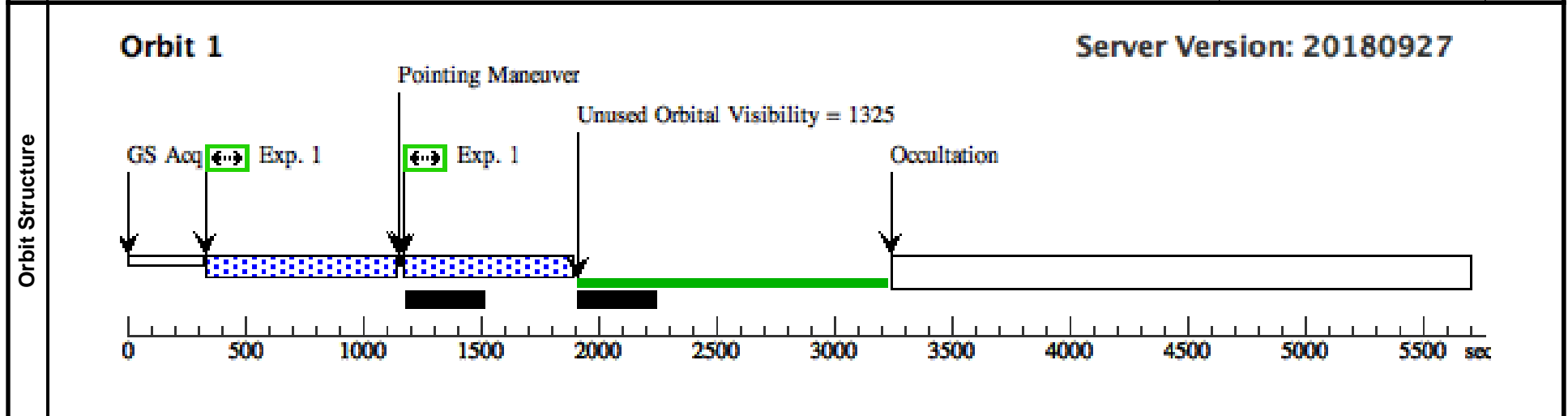
Fri Nov 09 17:01:32 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 50, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (50) | SDSSJ150300.90+305003.9 | RA: 15 03 0.9000 (225.7537500d) Dec: +30 50 3.98 (30.83444d) Equinox: J2000 | Redshift: 0.917 | V=20.93+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> <i>Category=GALAXY</i> <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (50) SDSSJ150300.90+305003.9 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 50 (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 51 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

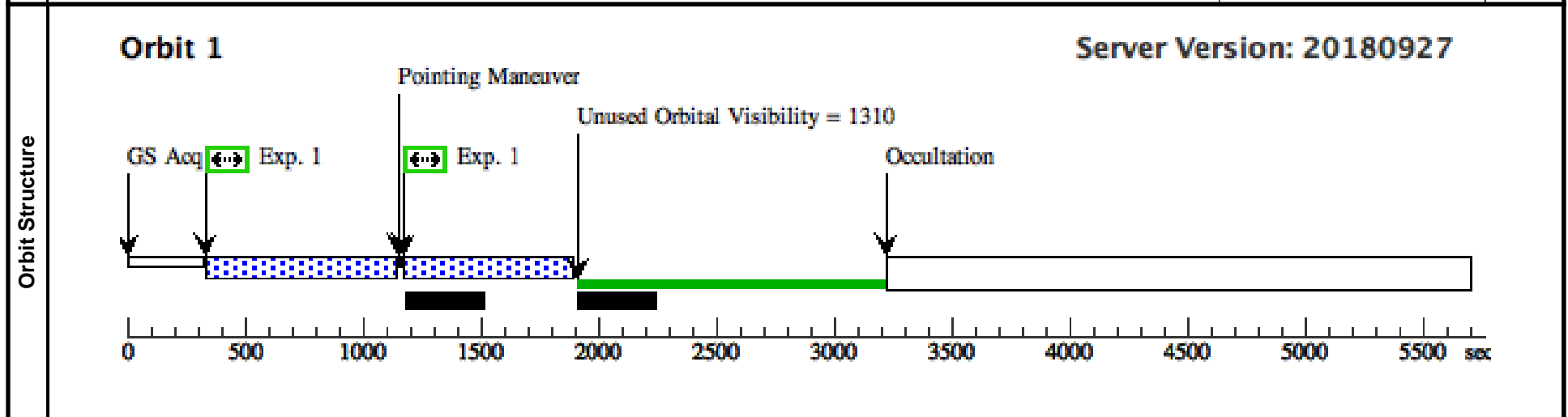
Fri Nov 09 17:01:32 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 51, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (51) | SDSSJ164557.71+294730.3 | RA: 16 45 57.7100 (251.4904583d) Dec: +29 47 30.36 (29.79177d) Equinox: J2000 | Redshift: 0.958 | V=18.49+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (51) SDSSJ164557.71+294730.3 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 51 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 52 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

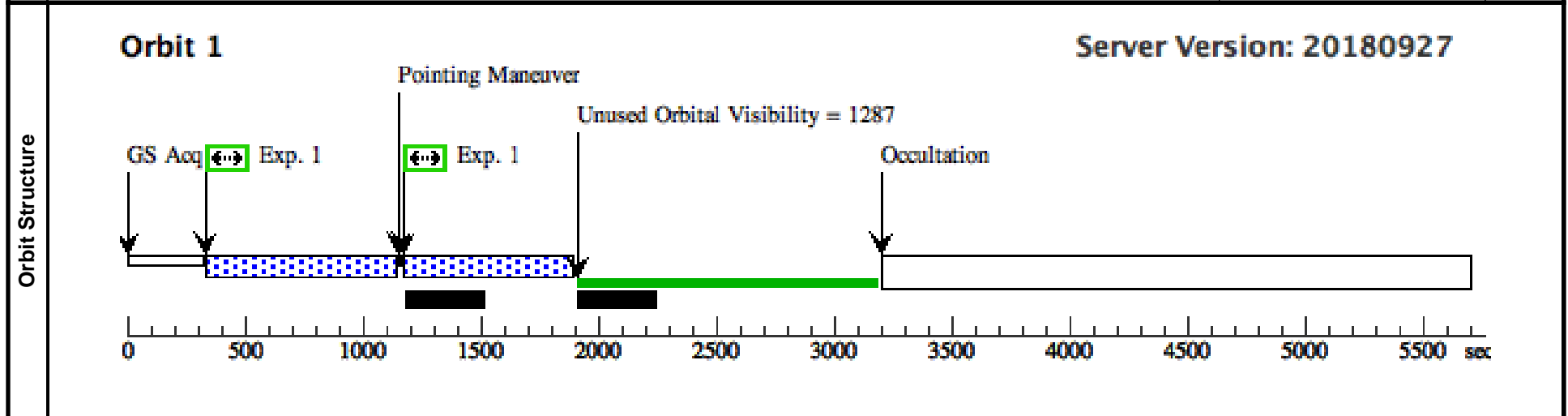
Fri Nov 09 17:01:32 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 52, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|--|--------------------------|---------------|-----------------------|
| | (52) | SDSSJ104252.56-001310.6 | RA: 10 42 52.5600 (160.7190000d) Dec: -00 13 10.60 (-.21961d) Equinox: J2000 | Redshift: 0.73 | V=18.66+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> <i>Category=GALAXY</i> <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (52) SDSSJ104252.56-001310.6 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 52 (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 53 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Fri Nov 09 17:01:32 GMT 2018

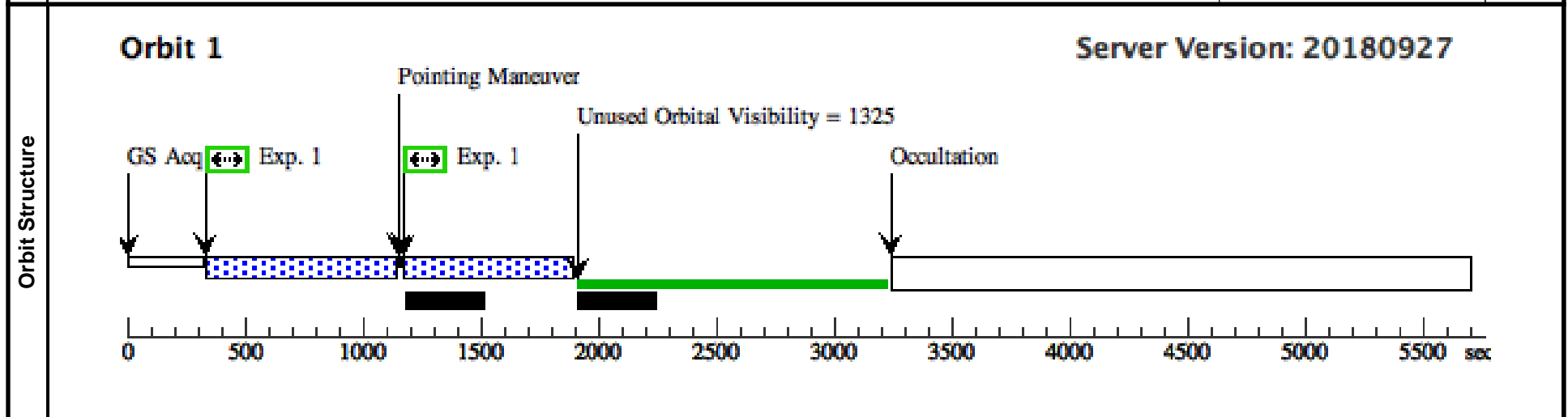
| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 53, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|----------------------|------|---------------------|--|--------------------------|---------------|-----------------------|
| | (53) | 2QZJ222446.9-320016 | RA: 22 24 46.9800 (336.1957500d) Dec: -32 00 15.89 (-32.00441d) Equinox: J2000 | Redshift: 0.689 | V=19.46+/-0.1 | Reference Frame: ICRS |

Comments: coordinates from GAIA
Category=GALAXY
Description=[OSO, QUASAR]

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|--------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (53) 2QZJ222446.9-320016 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 53 (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 54 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

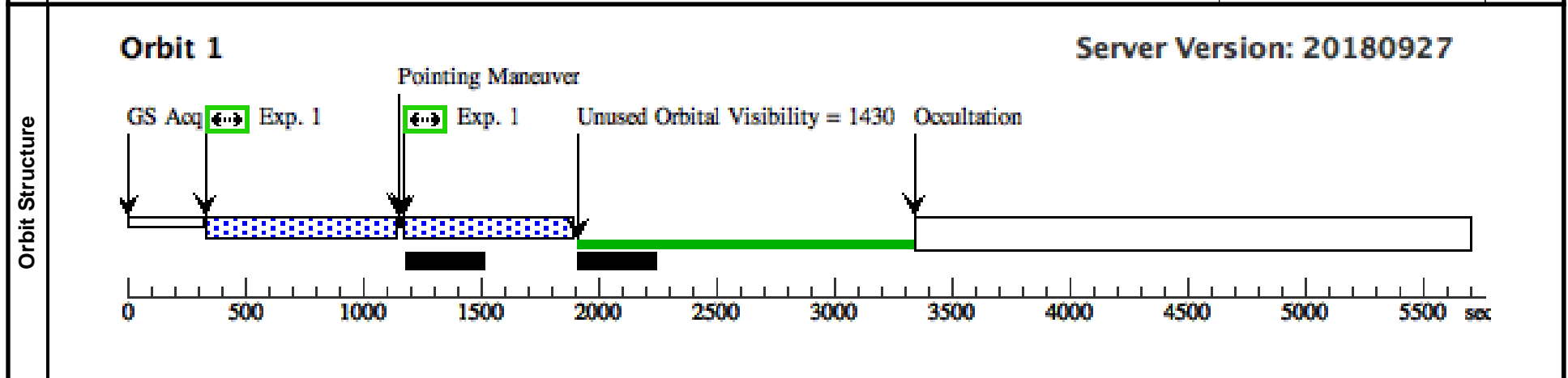
Fri Nov 09 17:01:32 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 54, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|--|--------------------------|---------------|-----------------------|
| | (54) | SDSSJ110600.68+470446.0 | RA: 11 06 0.6800 (166.5028333d) Dec: +47 04 46.06 (47.07946d) Equinox: J2000 | Redshift: 0.727 | V=19.05+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> <i>Category=GALAXY</i> <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (54) SDSSJ110600.68+470446.0 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 54 (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 55 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

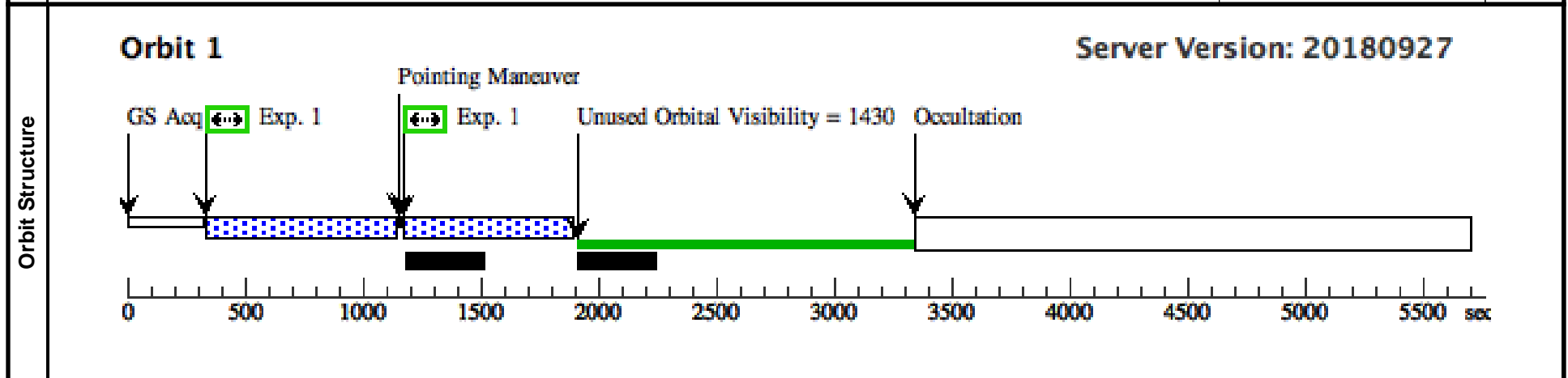
Fri Nov 09 17:01:32 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 55, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|--|--------------------------|---------------|-----------------------|
| | (55) | SDSSJ163702.76+480740.8 | RA: 16 37 2.7600 (249.2615000d) Dec: +48 07 40.87 (48.12802d) Equinox: J2000 | Redshift: 0.665 | V=20.53+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> <i>Category=GALAXY</i> <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (55) SDSSJ163702.76+480740.8 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 55 (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 56 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

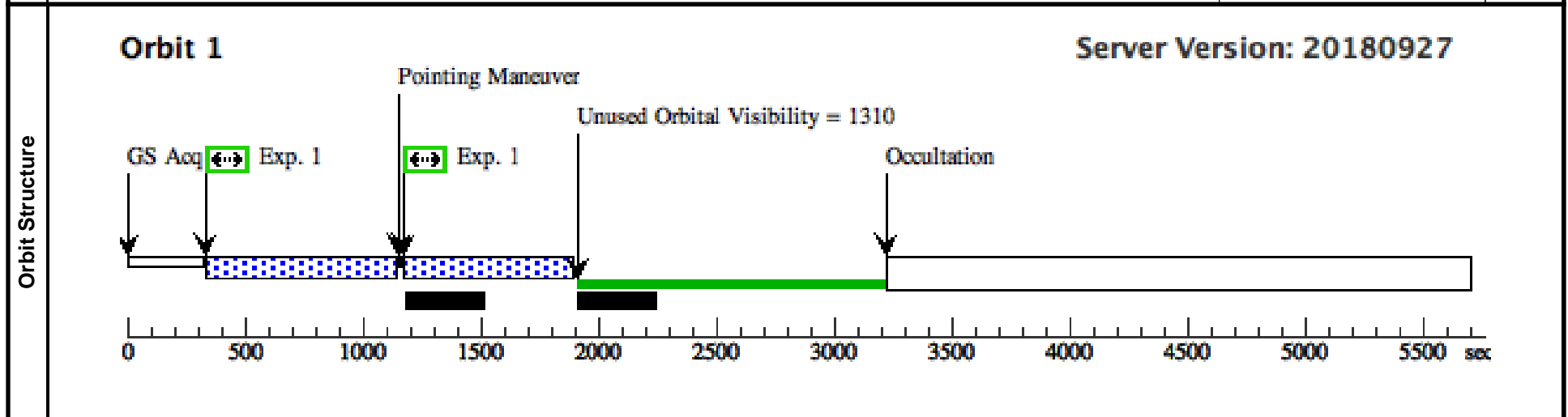
Fri Nov 09 17:01:33 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 56, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (56) | SDSSJ103011.14+291855.9 | RA: 10 30 11.1400 (157.5464167d) Dec: +29 18 55.91 (29.31553d) Equinox: J2000 | Redshift: 0.535 | V=20.65+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (56) SDSSJ103011.14+291855.9 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 56 (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 57 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

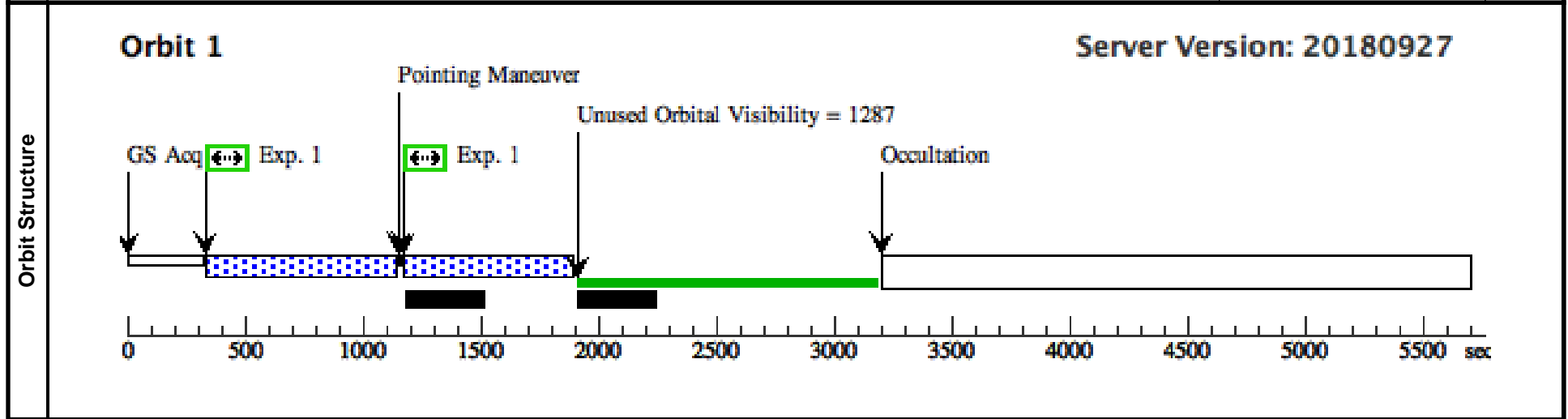
Fri Nov 09 17:01:33 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 57, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|--|--------------------------|---------------|-----------------------|
| | (57) | SDSSJ014630.14+001521.3 | RA: 01 46 30.1400 (26.6255833d) Dec: +00 15 21.31 (.25592d) Equinox: J2000 | Redshift: 0.923 | V=20.11+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (57) SDSSJ014630.14+001521.3 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 57 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 58 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

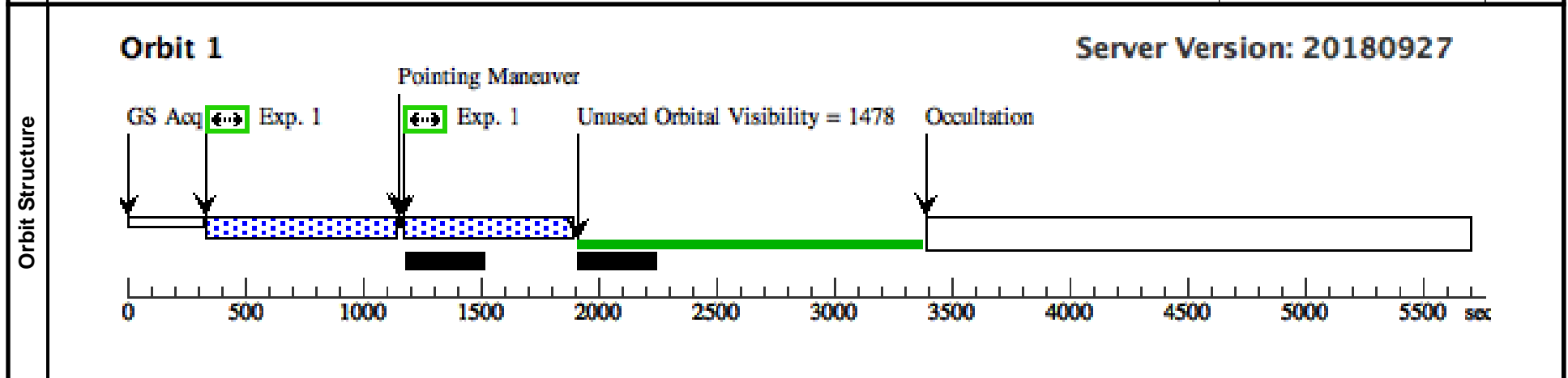
Fri Nov 09 17:01:33 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 58, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (58) | SDSSJ085919.93+514630.9 | RA: 08 59 19.9300 (134.8330417d) Dec: +51 46 30.96 (51.77527d) Equinox: J2000 | Redshift: 0.391 | V=19.24+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (58) SDSSJ085919.93+514630.9 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 58 (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 59 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

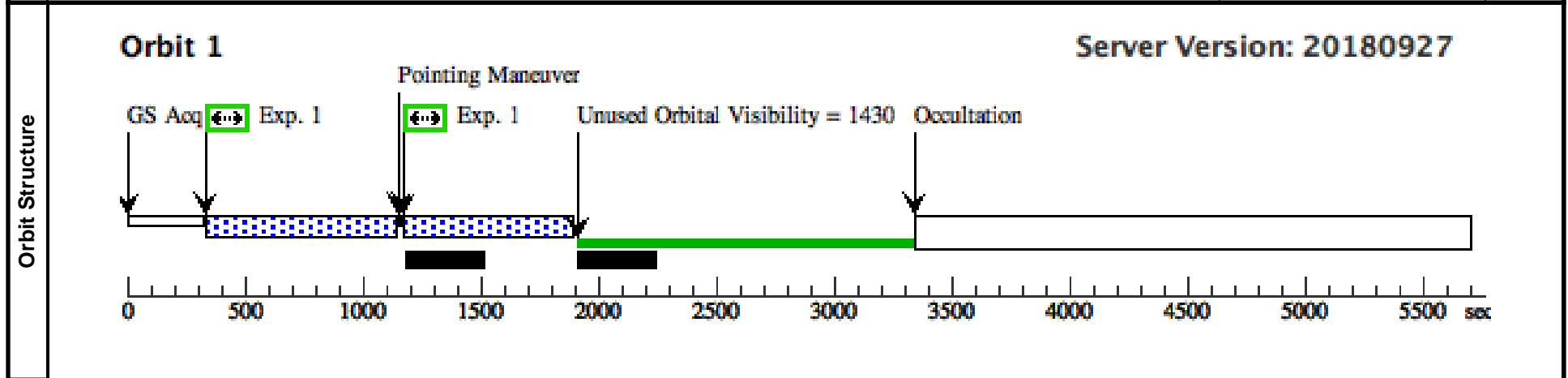
Fri Nov 09 17:01:33 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 59, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (59) | SDSSJ091956.25+461747.9 | RA: 09 19 56.2500 (139.9843750d) Dec: +46 17 47.94 (46.29665d) Equinox: J2000 | Redshift: 0.595 | V=21.33+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (59) SDSSJ091956.25+461747.9 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 59 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 60 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

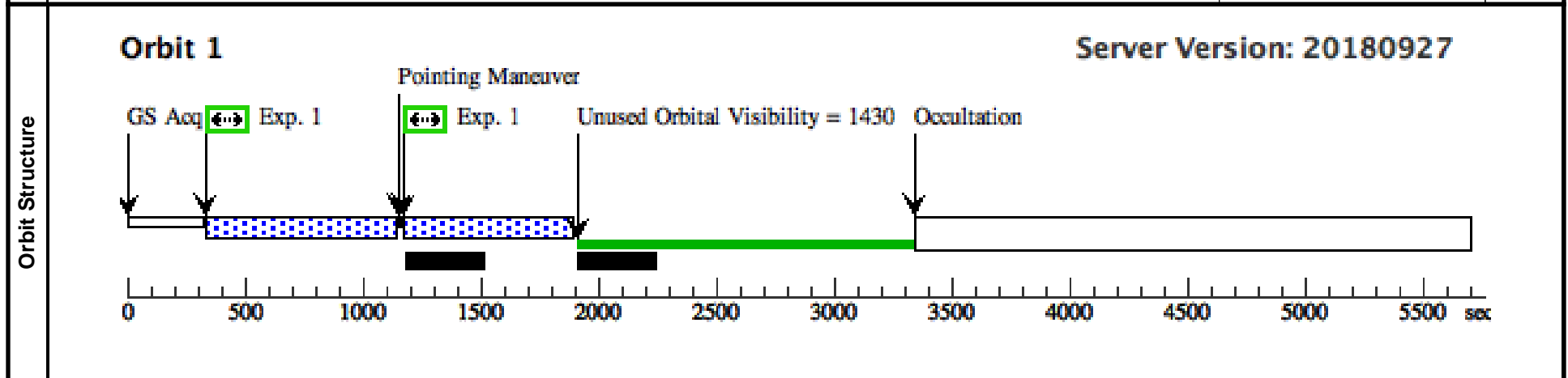
Fri Nov 09 17:01:33 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 60, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|--|--------------------------|---------------|-----------------------|
| | (60) | SDSSJ114107.07+454922.0 | RA: 11 41 7.0700 (175.2794583d) Dec: +45 49 22.00 (45.82278d) Equinox: J2000 | Redshift: 0.806 | V=19.03+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (60) SDSSJ114107.07+454922.0 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 60 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 61 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

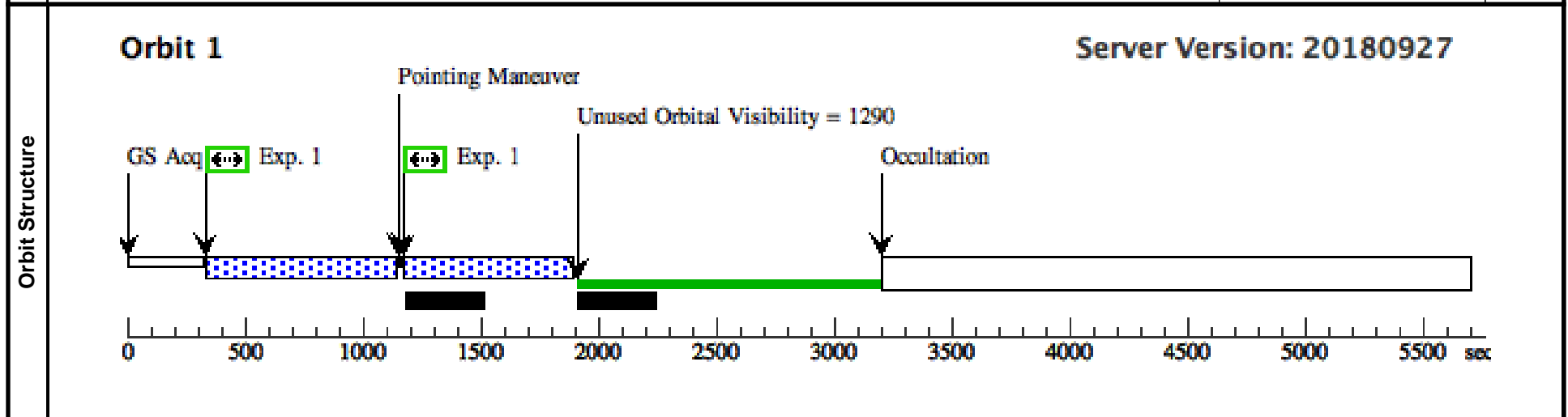
Fri Nov 09 17:01:33 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 61, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (61) | SDSSJ155406.23+084959.2 | RA: 15 54 6.2300 (238.5259583d) Dec: +08 49 59.20 (8.83311d) Equinox: J2000 | Redshift: 0.573 | V=19.77+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (61) SDSSJ155406.23+084959.2 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 61 (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 62 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

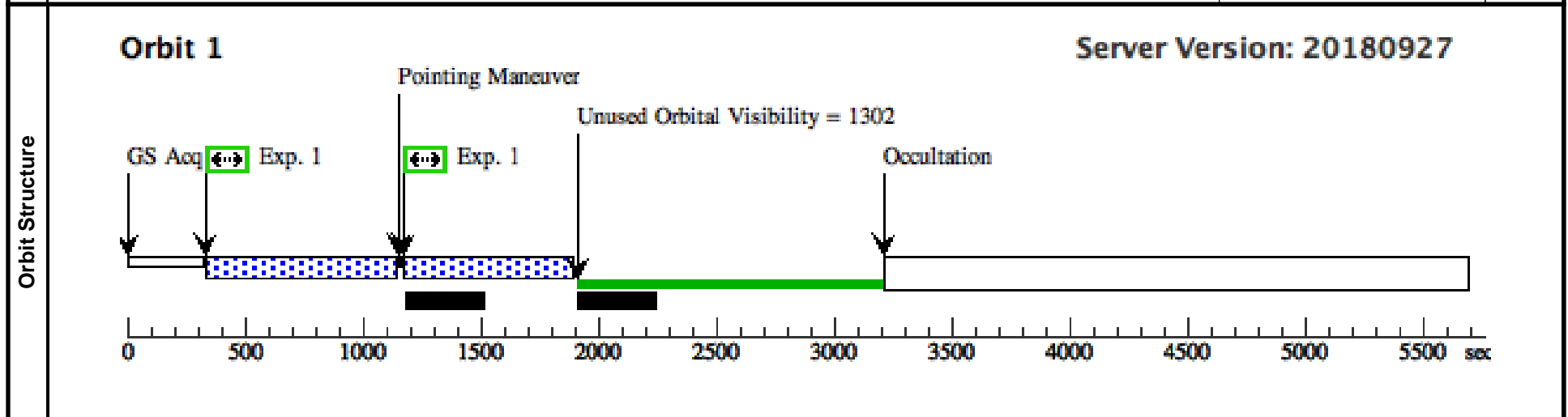
Fri Nov 09 17:01:33 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 62, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|--|--------------------------|---------------|-----------------------|
| | (62) | SDSSJ162232.29+203203.9 | RA: 16 22 32.2900 (245.6345417d) Dec: +20 32 3.92 (20.53442d) Equinox: J2000 | Redshift: 0.979 | V=20.13+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (62) SDSSJ162232.29+203203.9 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 62 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 63 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

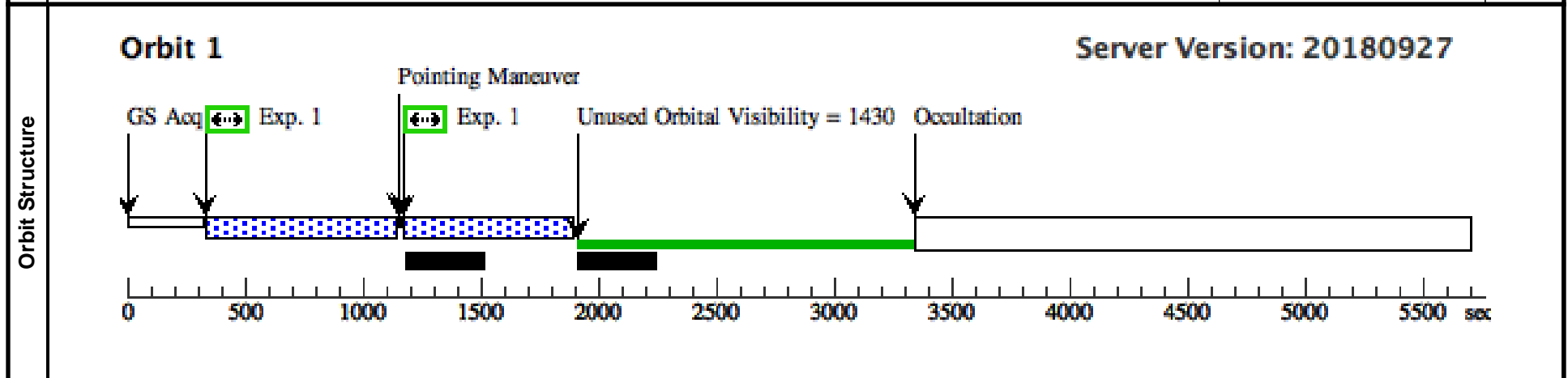
Fri Nov 09 17:01:33 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 63, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|--|--------------------------|--------------|-----------------------|
| | (63) | SDSSJ083307.31+454847.7 | RA: 08 33 7.3100 (128.2804583d) Dec: +45 48 47.74 (45.81326d) Equinox: J2000 | Redshift: 0.577 | V=20.8+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (63) SDSSJ083307.31+454847.7 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 63 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 64 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Fri Nov 09 17:01:33 GMT 2018

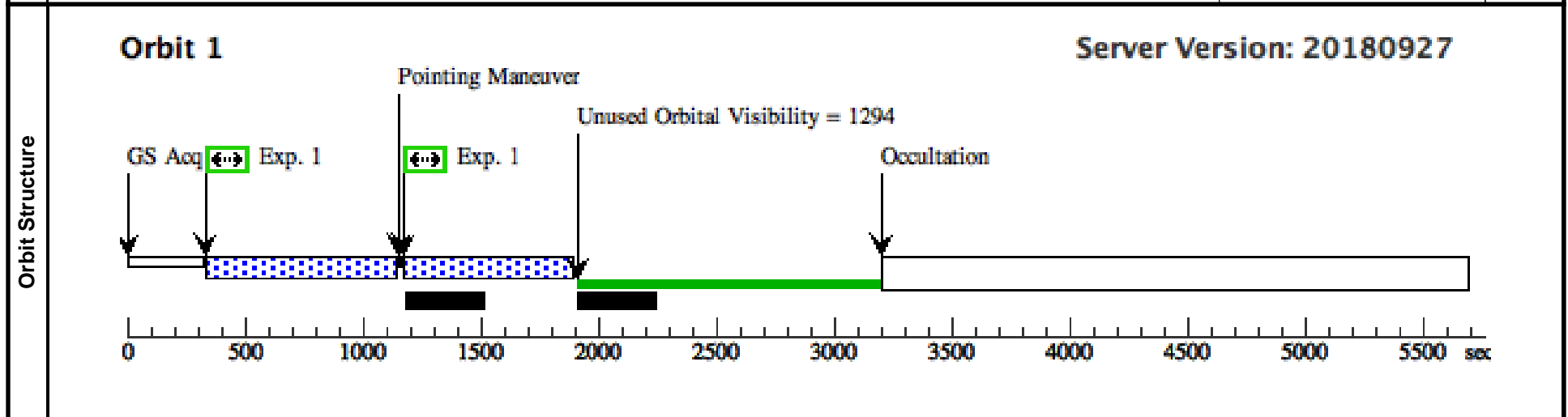
| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 64, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|----------------------|------|-------------------------|---|--------------------------|--------------|-----------------------|
| | (64) | SDSSJ092721.91+101631.1 | RA: 09 27 21.9100 (141.8412917d) Dec: +10 16 31.13 (10.27531d) Equinox: J2000 | Redshift: 0.45 | V=20.1+/-0.1 | Reference Frame: ICRS |

Comments: coordinates from SDSS
Category=GALAXY
Description=[OSO, QUASAR]

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (64) SDSSJ092721.91+101631.1 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 64 (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 65 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

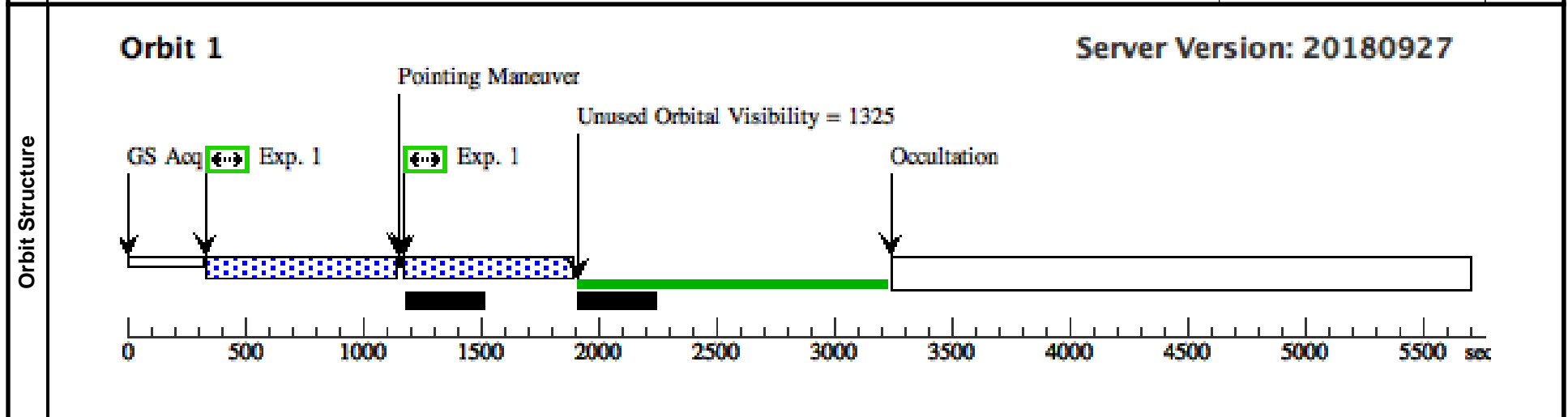
Fri Nov 09 17:01:33 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 65, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (65) | SDSSJ121551.56+312628.3 | RA: 12 15 51.5600 (183.9648333d) Dec: +31 26 28.37 (31.44121d) Equinox: J2000 | Redshift: 1.11 | V=18.73+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> <i>Category=GALAXY</i> <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (65) SDSSJ121551.56+312628.3 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 65 (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 66 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

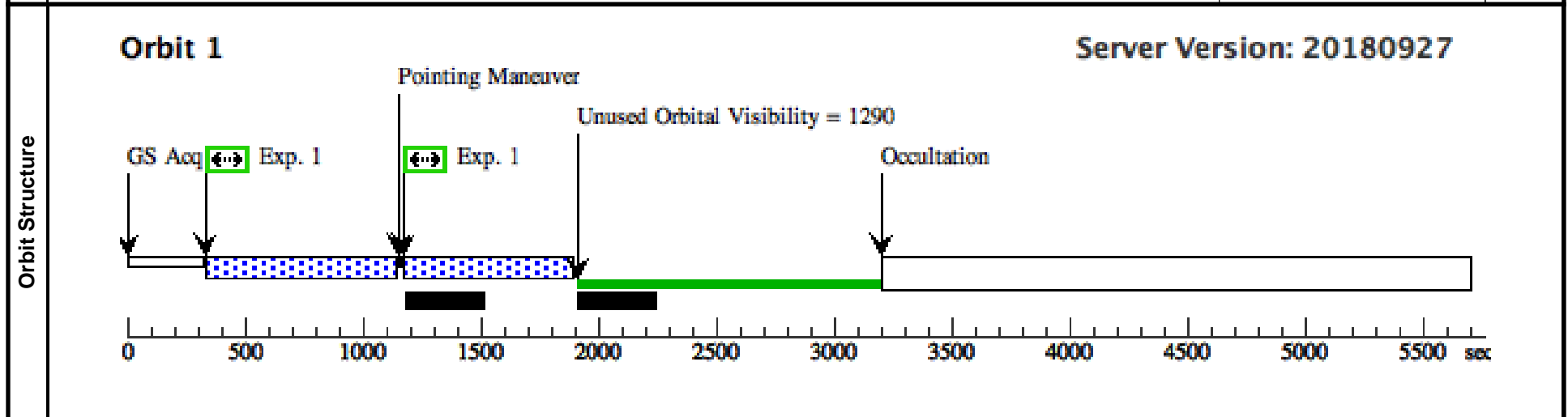
Fri Nov 09 17:01:33 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 66, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|--|--------------------------|---------------|-----------------------|
| | (66) | SDSSJ160623.27+071844.7 | RA: 16 06 23.2700 (241.5969583d) Dec: +07 18 44.70 (7.31242d) Equinox: J2000 | Redshift: 0.762 | V=19.64+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (66) SDSSJ160623.27+071844.7 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 66 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 67 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

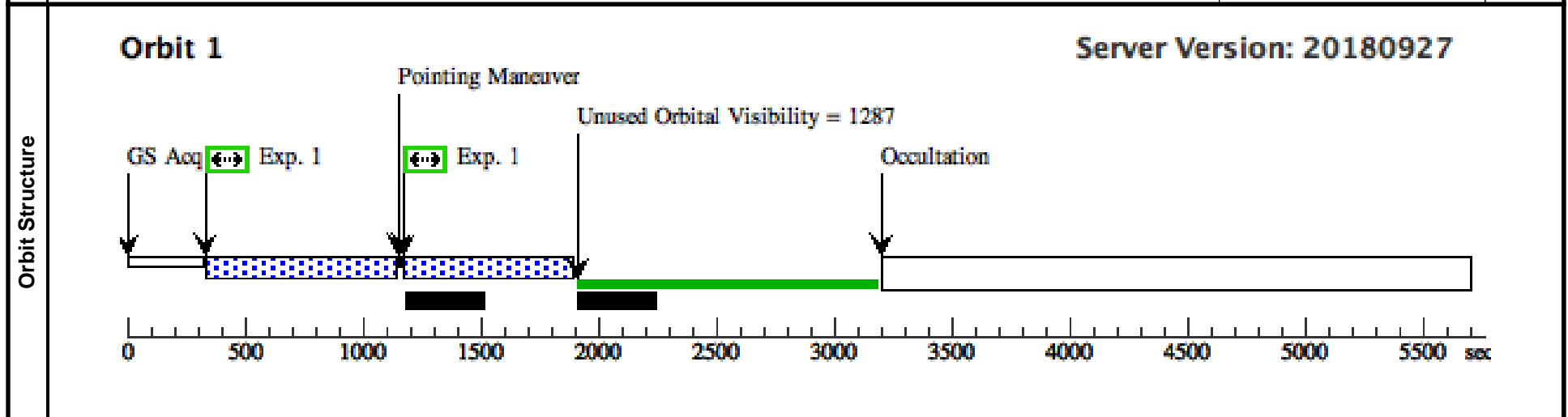
Fri Nov 09 17:01:33 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 67, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|--|--------------------------|---------------|-----------------------|
| | (67) | SDSSJ021552.53+011000.1 | RA: 02 15 52.5300 (33.9688750d) Dec: +01 10 0.12 (1.16670d) Equinox: J2000 | Redshift: 0.875 | V=19.67+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (67) SDSSJ021552.53+011000.1 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 67 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 68 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

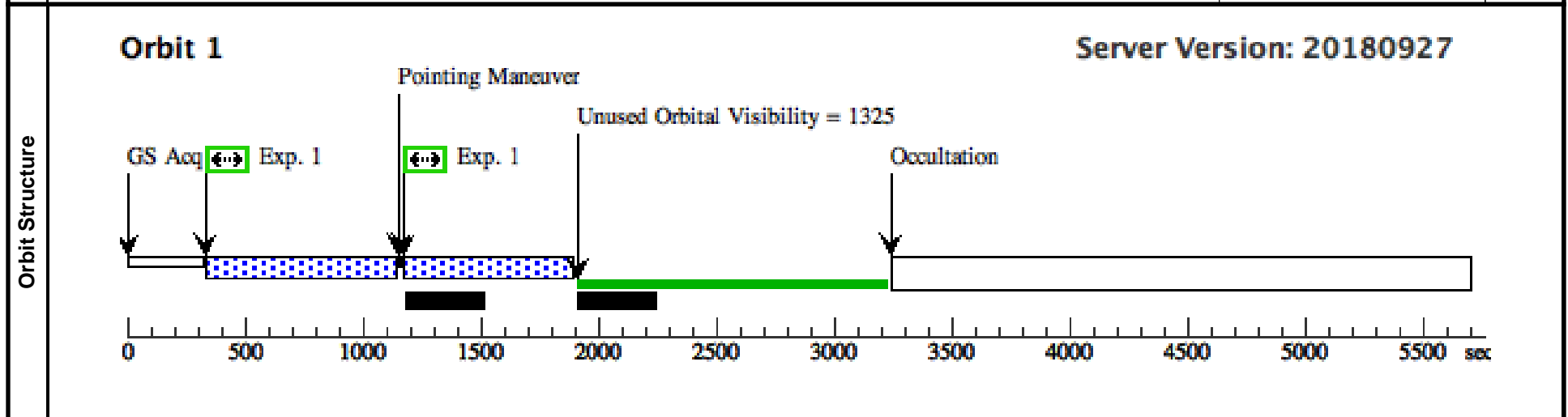
Fri Nov 09 17:01:33 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 68, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (68) | SDSSJ144059.14+343644.7 | RA: 14 40 59.1400 (220.2464167d) Dec: +34 36 44.72 (34.61242d) Equinox: J2000 | Redshift: 0.571 | V=18.95+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (68) SDSSJ144059.14+343644.7 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 68 (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 69 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

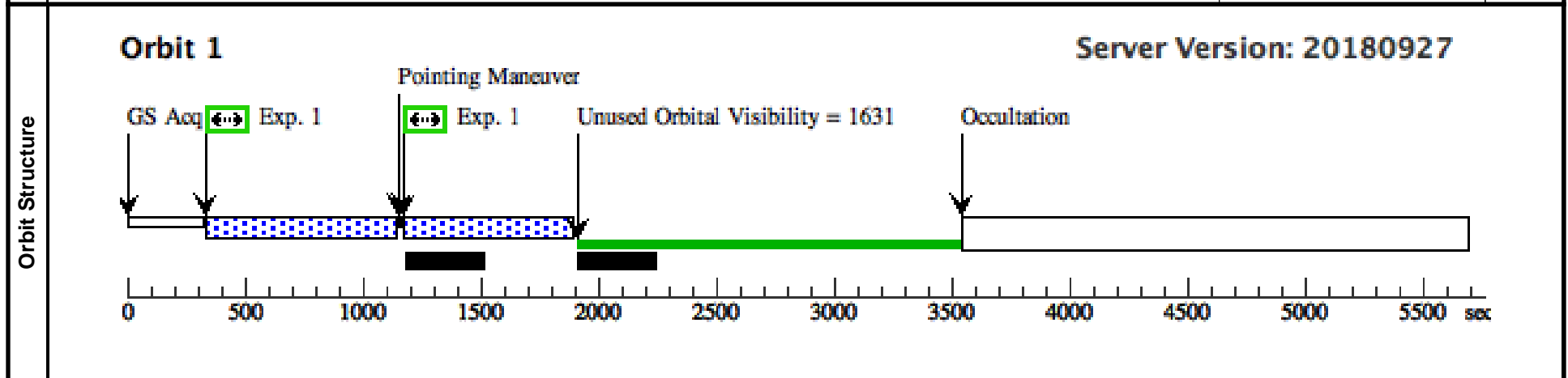
Fri Nov 09 17:01:33 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 69, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|--|--------------------------|---------------|-----------------------|
| | (69) | SDSSJ130509.83+661821.3 | RA: 13 05 9.8300 (196.2909583d) Dec: +66 18 21.36 (66.30593d) Equinox: J2000 | Redshift: 0.687 | V=20.82+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (69) SDSSJ130509.83+661821.3 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 69 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 70 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

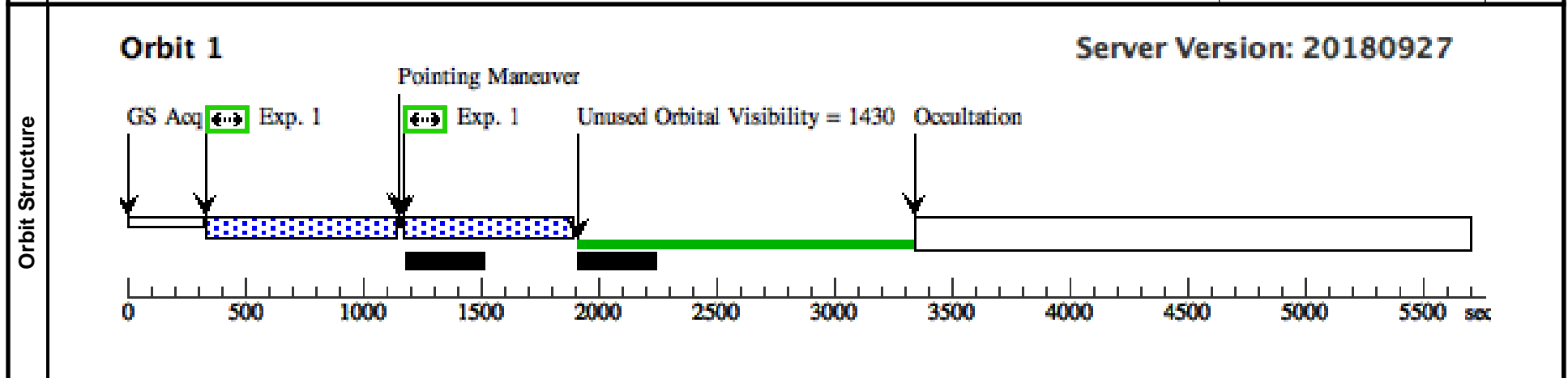
Fri Nov 09 17:01:33 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 70, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|--|--------------------------|---------------|-----------------------|
| | (70) | SDSSJ112407.31+460632.9 | RA: 11 24 7.3100 (171.0304583d) Dec: +46 06 32.94 (46.10915d) Equinox: J2000 | Redshift: 0.643 | V=20.73+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (70) SDSSJ112407.31+460632.9 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 70 (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 71 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

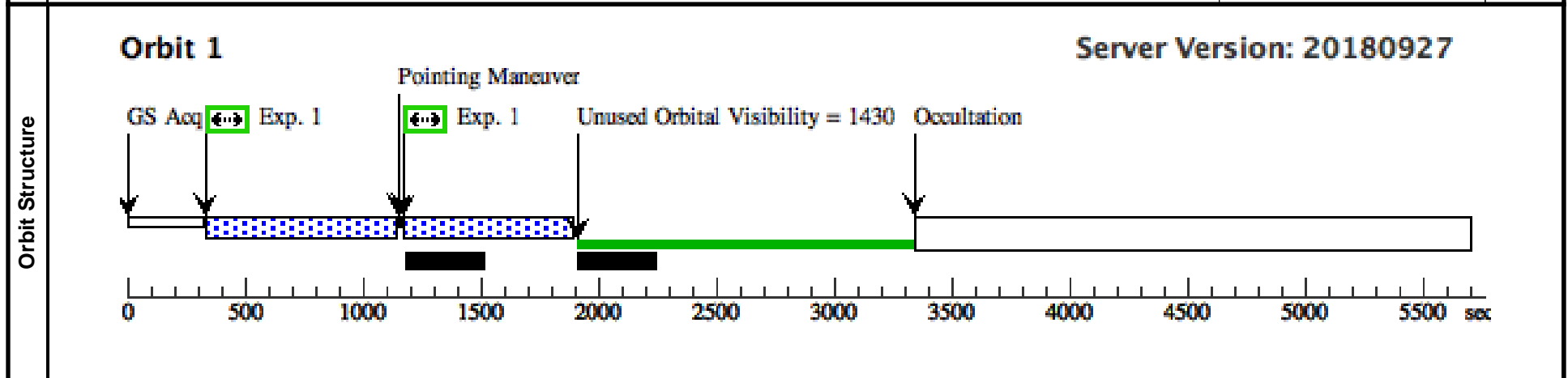
Fri Nov 09 17:01:33 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 71, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|--|--------------------------|---------------|-----------------------|
| | (71) | SDSSJ102007.57+473041.8 | RA: 10 20 7.5700 (155.0315417d) Dec: +47 30 41.81 (47.51161d) Equinox: J2000 | Redshift: 0.845 | V=18.38+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (71) SDSSJ102007.57+473041.8 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 71 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 72 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

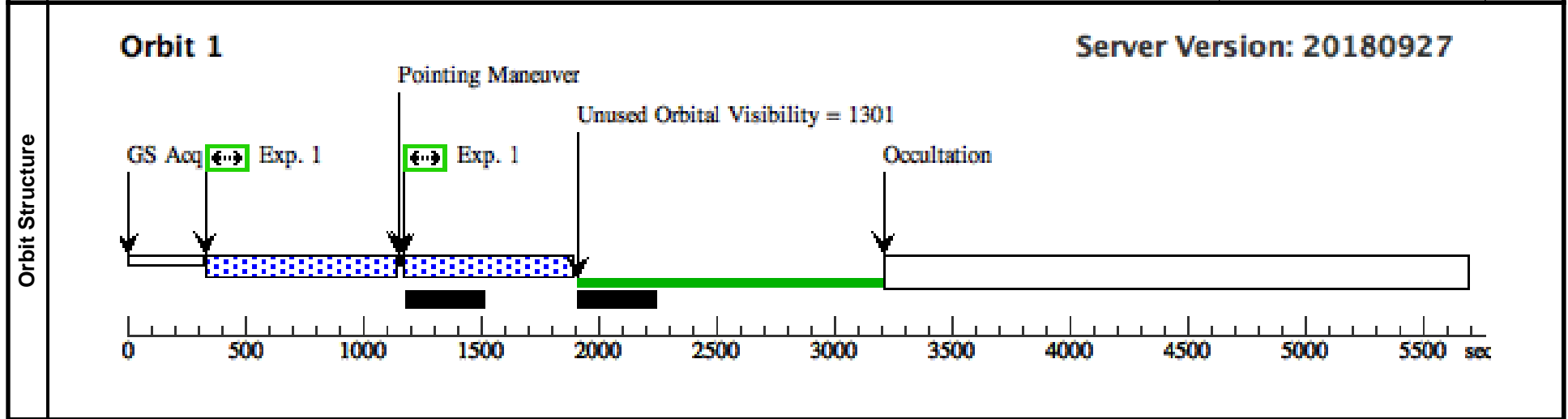
Fri Nov 09 17:01:33 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 72, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|---|--------------------------|--------------|-----------------------|
| | (72) | SDSSJ145420.75+192653.9 | RA: 14 54 20.7500 (223.5864583d) Dec: +19 26 53.95 (19.44832d) Equinox: J2000 | Redshift: 0.807 | V=19.5+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (72) SDSSJ145420.75+192653.9 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 72 (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 73 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

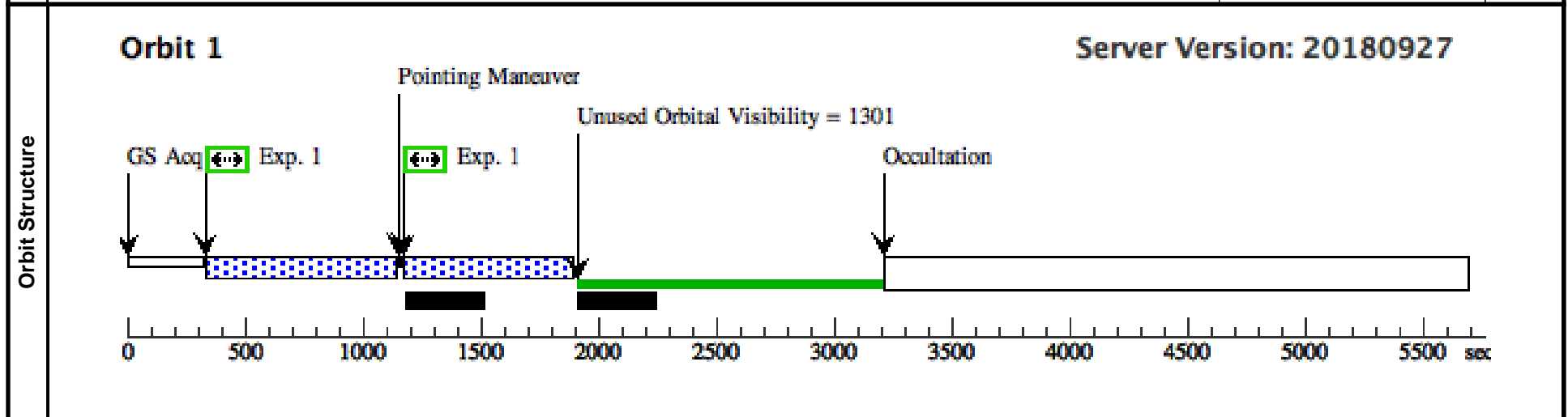
Fri Nov 09 17:01:33 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 73, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (73) | SDSSJ152824.55+171114.0 | RA: 15 28 24.5500 (232.1022917d) Dec: +17 11 14.02 (17.18723d) Equinox: J2000 | Redshift: 0.872 | V=19.69+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> <i>Category=GALAXY</i> <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (73) SDSSJ152824.55+171114.0 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 73 (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 74 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

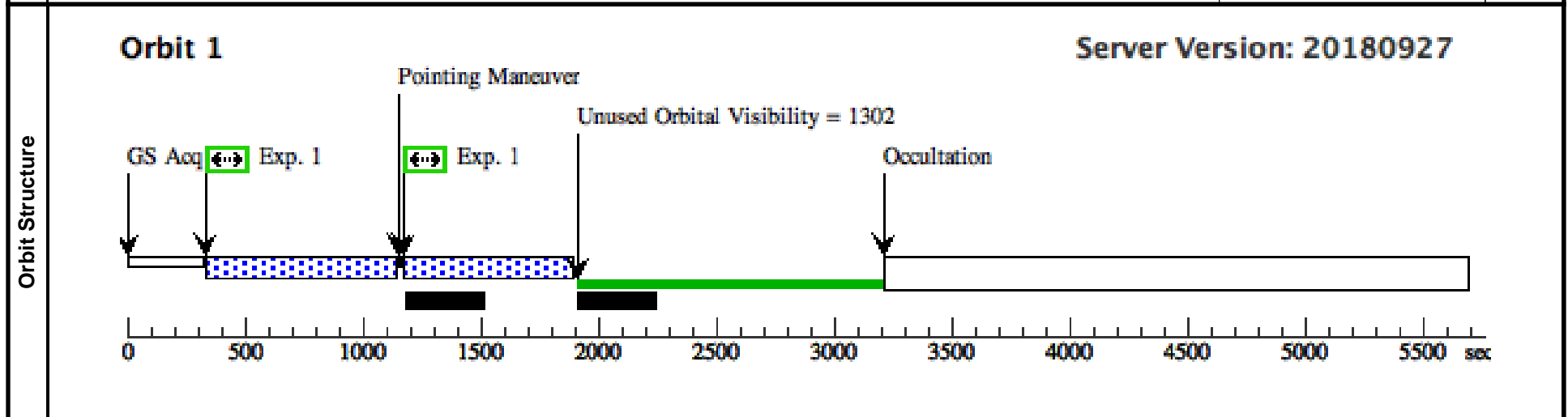
Fri Nov 09 17:01:33 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 74, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|--|--------------------------|---------------|-----------------------|
| | (74) | SDSSJ013318.89+212633.7 | RA: 01 33 18.8900 (23.3287083d) Dec: +21 26 33.79 (21.44272d) Equinox: J2000 | Redshift: 0.866 | V=21.32+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (74) SDSSJ013318.89+212633.7 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 74 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 75 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

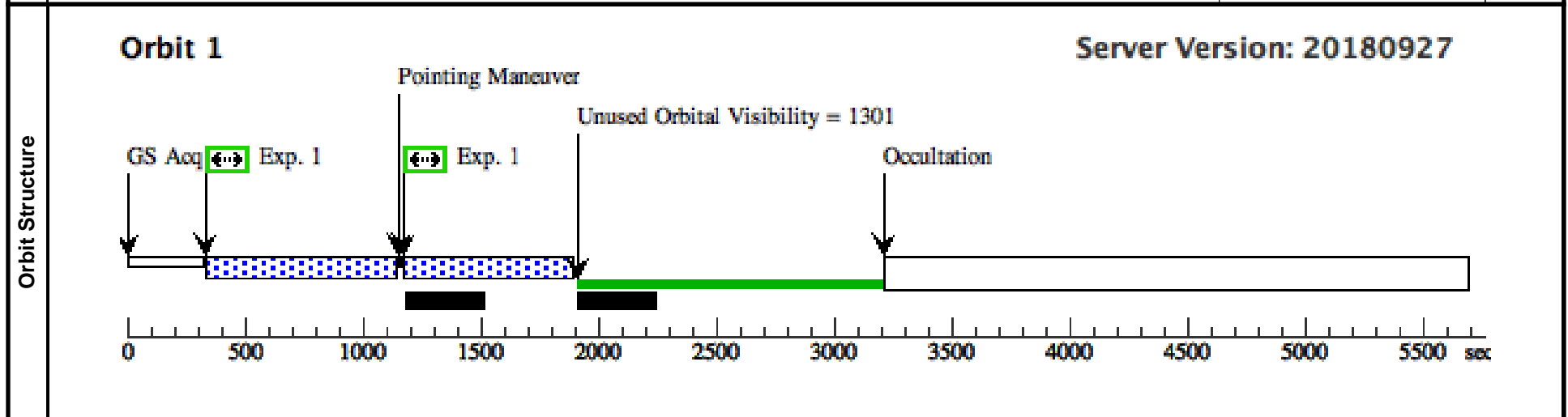
Fri Nov 09 17:01:33 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 75, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (75) | SDSSJ222922.60+154138.8 | RA: 22 29 22.6000 (337.3441667d) Dec: +15 41 38.84 (15.69412d) Equinox: J2000 | Redshift: 0.706 | V=20.52+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (75) SDSSJ222922.60+154138.8 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 75 (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 76 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

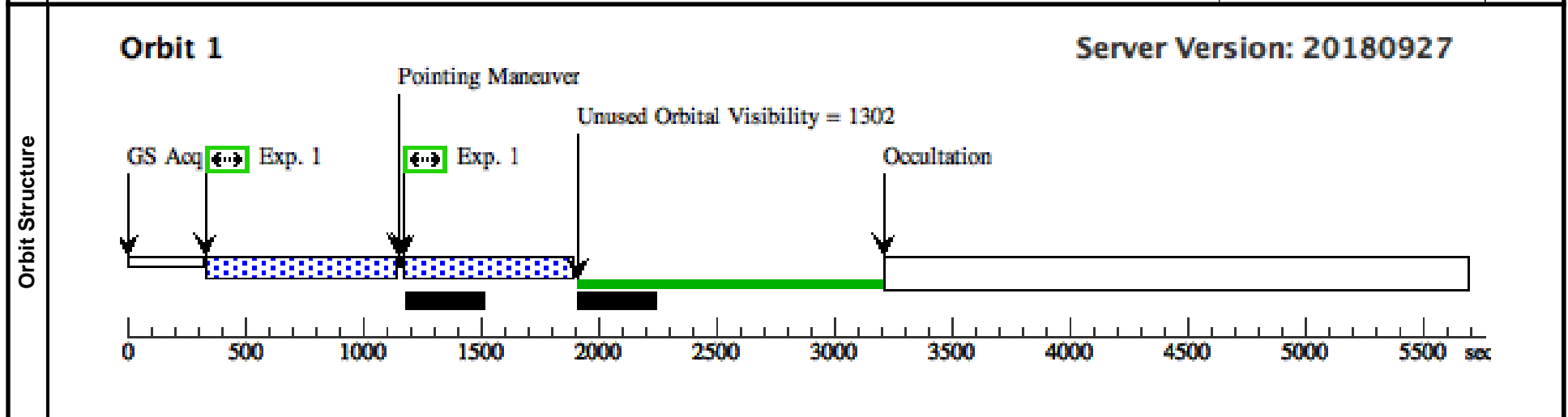
Fri Nov 09 17:01:33 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 76, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (76) | SDSSJ103533.79+225046.7 | RA: 10 35 33.7900 (158.8907917d) Dec: +22 50 46.79 (22.84633d) Equinox: J2000 | Redshift: 0.908 | V=19.05+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (76) SDSSJ103533.79+225046.7 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 76 (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 77 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

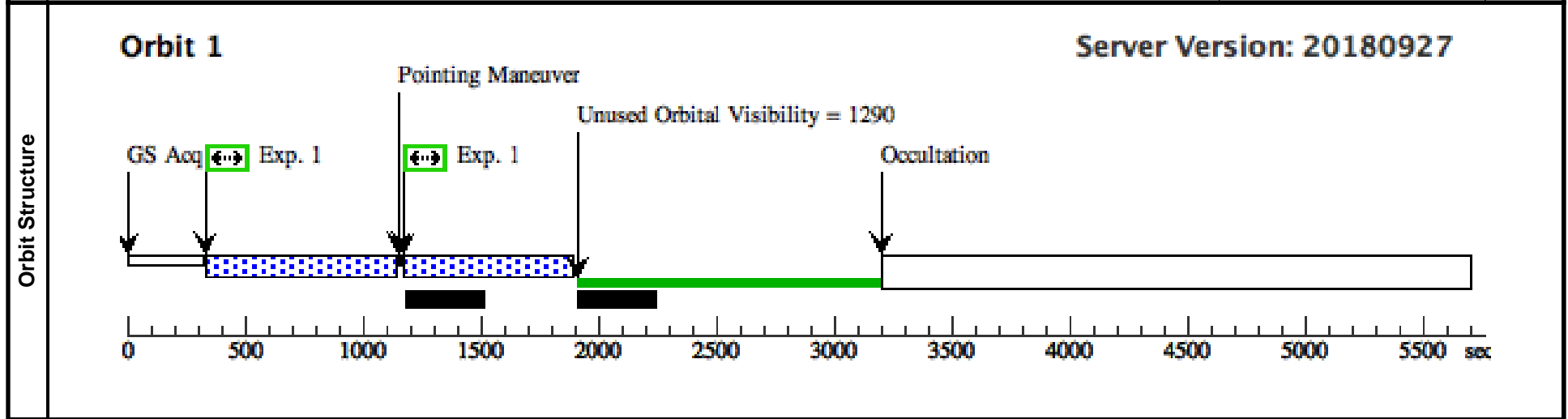
Fri Nov 09 17:01:33 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 77, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|--|--------------------------|--------------|-----------------------|
| | (77) | SDSSJ015239.31-075913.7 | RA: 01 52 39.3100 (28.1637917d) Dec: -07 59 13.75 (-7.98715d) Equinox: J2000 | Redshift: 0.418 | V=18.6+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> <i>Category=GALAXY</i> <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (77) SDSSJ015239.31-075913.7 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 77 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 78 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

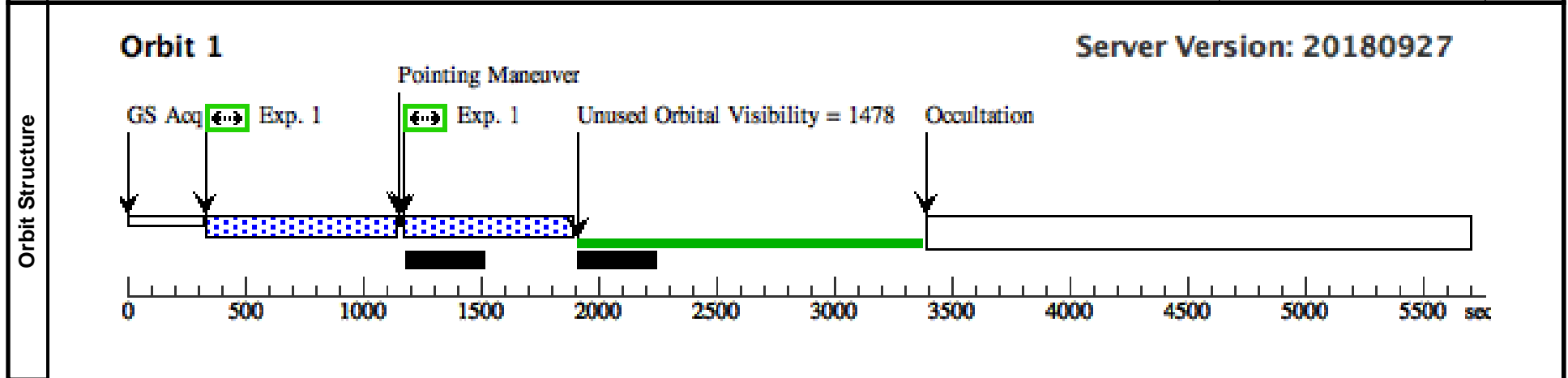
Fri Nov 09 17:01:33 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 78, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (78) | SDSSJ162434.32+510258.6 | RA: 16 24 34.3200 (246.1430000d) Dec: +51 02 58.64 (51.04962d) Equinox: J2000 | Redshift: 0.792 | V=19.85+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (78) SDSSJ162434.32+510258.6 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 78 (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 79 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

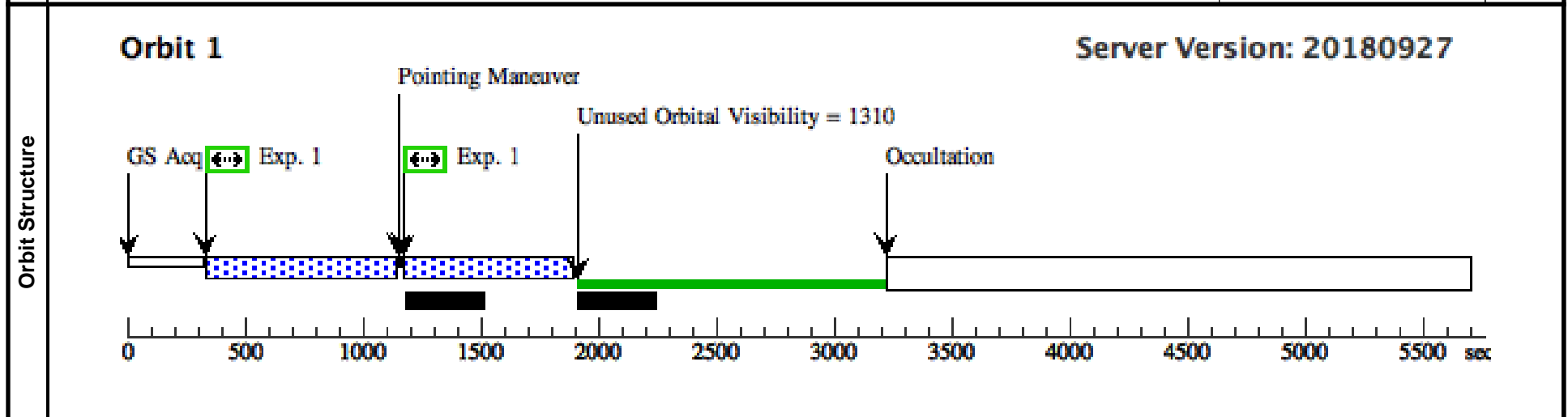
Fri Nov 09 17:01:33 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 79, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (79) | SDSSJ164145.28+273622.8 | RA: 16 41 45.2800 (250.4386667d) Dec: +27 36 22.86 (27.60635d) Equinox: J2000 | Redshift: 0.922 | V=19.16+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (79) SDSSJ164145.28+273622.8 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 79 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 80 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

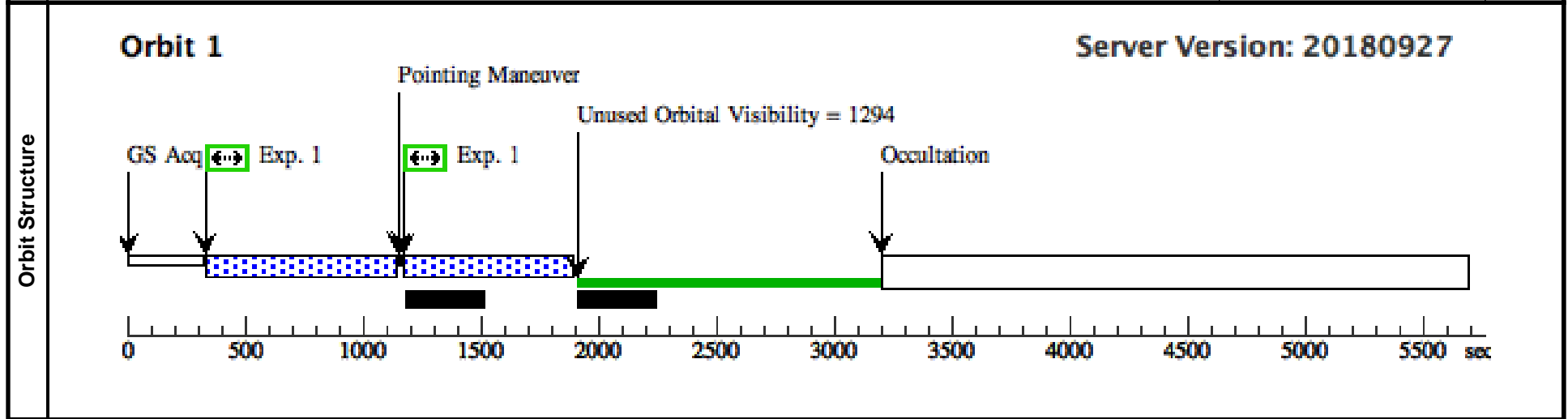
Fri Nov 09 17:01:33 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 80, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (80) | SDSSJ114419.73+104353.7 | RA: 11 44 19.7300 (176.0822083d) Dec: +10 43 53.71 (10.73159d) Equinox: J2000 | Redshift: 0.444 | V=20.22+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (80) SDSSJ114419.73+104353.7 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 80 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 81 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

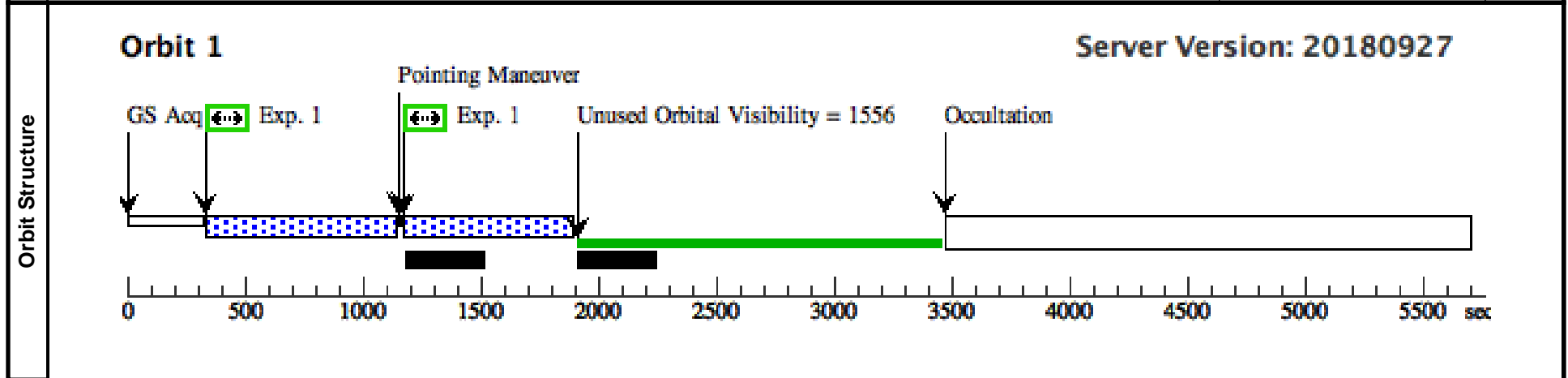
Fri Nov 09 17:01:33 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 81, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (81) | SDSSJ124424.04+634457.1 | RA: 12 44 24.0400 (191.1001667d) Dec: +63 44 57.13 (63.74920d) Equinox: J2000 | Redshift: 0.804 | V=20.38+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (81) SDSSJ124424.04+634457.1 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 81 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 82 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

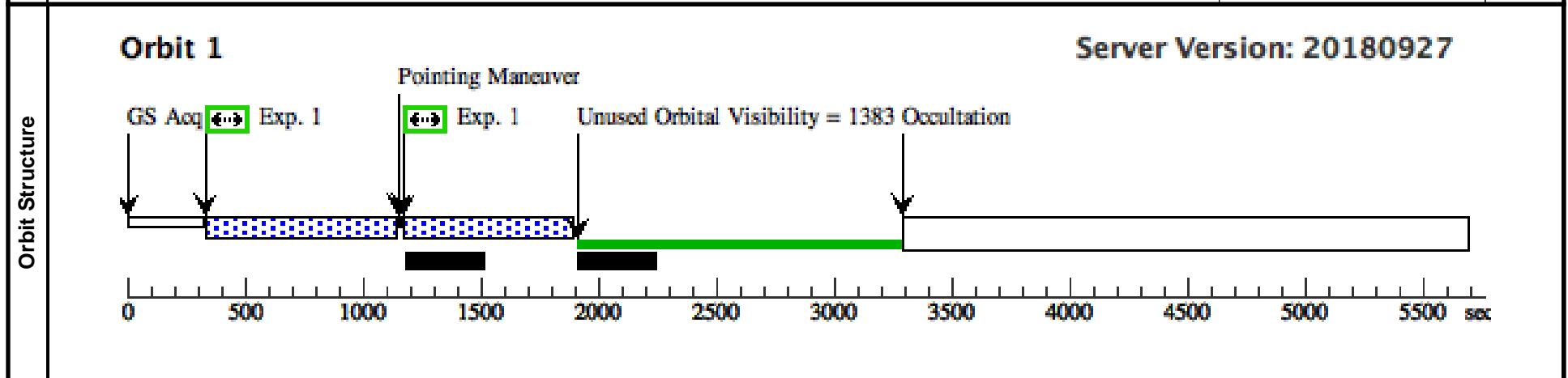
Fri Nov 09 17:01:33 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 82, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|--|--------------------------|---------------|-----------------------|
| | (82) | SDSSJ140011.21+425601.9 | RA: 14 00 11.2100 (210.0467083d) Dec: +42 56 1.96 (42.93388d) Equinox: J2000 | Redshift: 0.675 | V=21.22+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (82) SDSSJ140011.21+425601.9 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 82 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 83 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

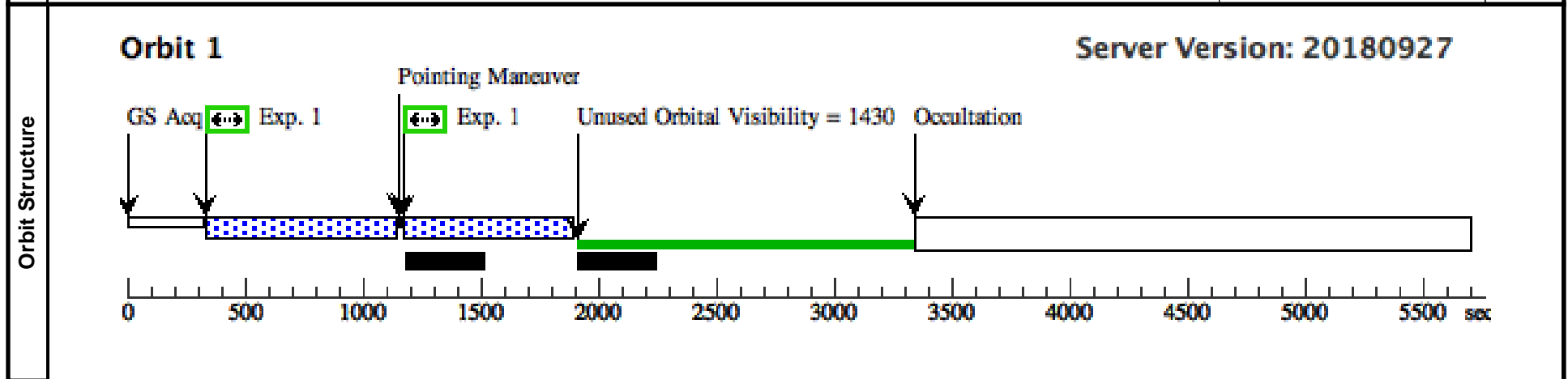
Fri Nov 09 17:01:33 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 83, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (83) | SDSSJ101322.17+463427.4 | RA: 10 13 22.1700 (153.3423750d) Dec: +46 34 27.40 (46.57428d) Equinox: J2000 | Redshift: 0.491 | V=20.51+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (83) SDSSJ101322.17+463427.4 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 83 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 84 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Fri Nov 09 17:01:33 GMT 2018

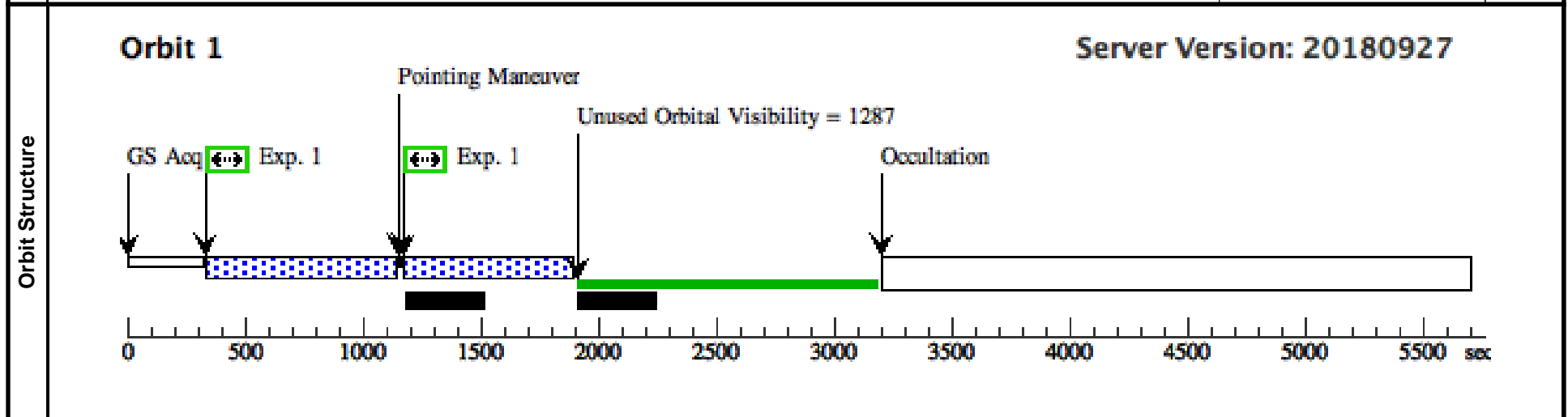
| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 84, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|----------------------|------|-------------------------|--|--------------------------|---------------|-----------------------|
| | (84) | SDSSJ013500.82-004054.3 | RA: 01 35 0.8200 (23.7534167d) Dec: -00 40 54.39 (-.68178d) Equinox: J2000 | Redshift: 1.003 | V=19.66+/-0.1 | Reference Frame: ICRS |

Comments: coordinates from SDSS
Category=GALAXY
Description=[OSO, QUASAR]

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (84) SDSSJ013500.82-004054.3 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 84 (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 85 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

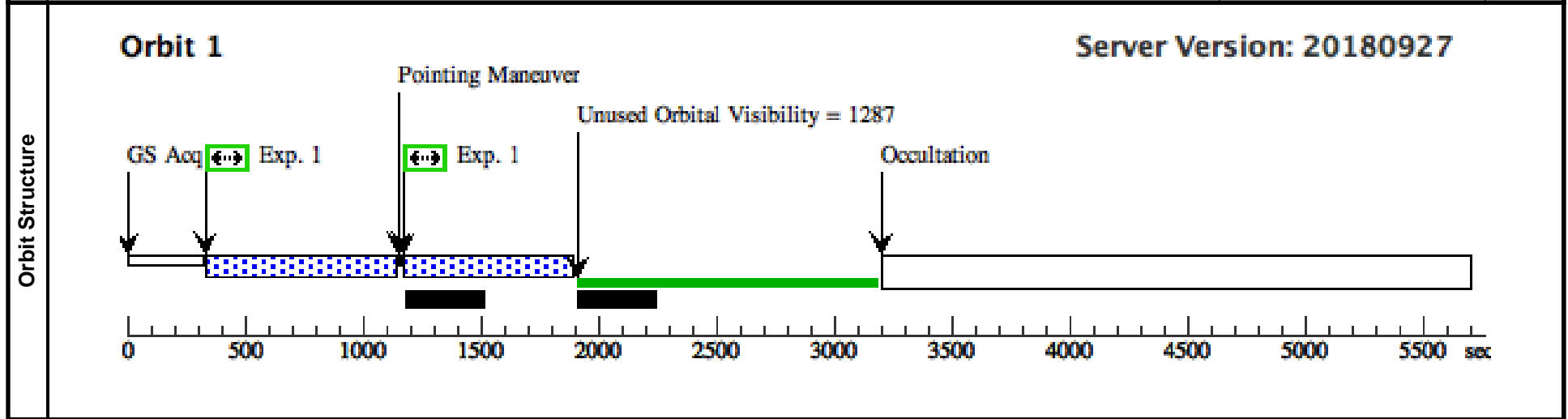
Fri Nov 09 17:01:33 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 85, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (85) | SDSSJ100245.95+005154.8 | RA: 10 02 45.9500 (150.6914583d) Dec: +00 51 54.86 (.86524d) Equinox: J2000 | Redshift: 0.712 | V=20.81+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (85) SDSSJ100245.95+005154.8 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 85 (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 86 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

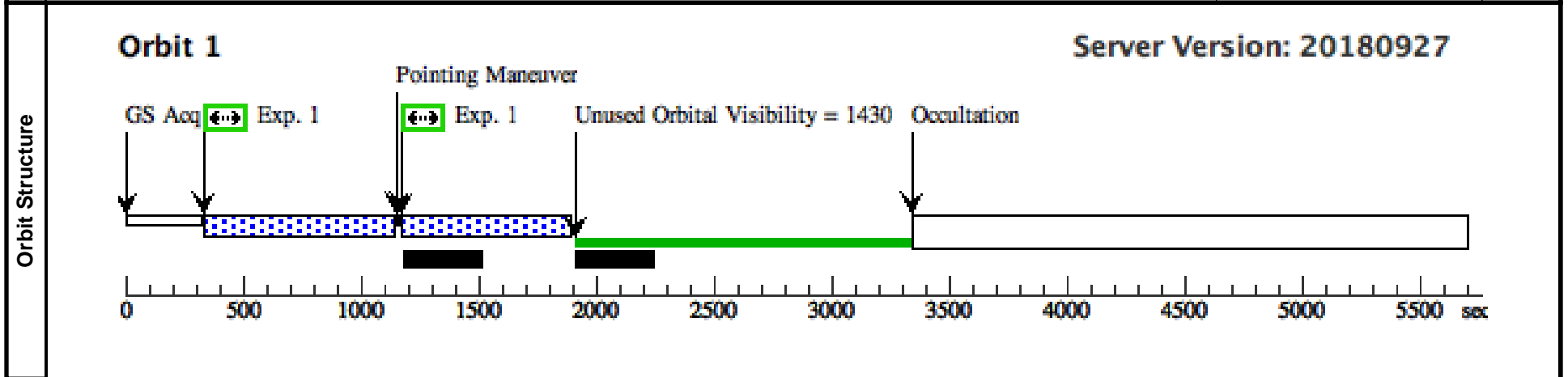
Fri Nov 09 17:01:33 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 86, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|--|--------------------------|---------------|-----------------------|
| | (86) | SDSSJ095327.30+494001.3 | RA: 09 53 27.3000 (148.3637500d) Dec: +49 40 1.39 (49.66705d) Equinox: J2000 | Redshift: 0.966 | V=20.88+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (86) SDSSJ095327.30+494001.3 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 86 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 87 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Fri Nov 09 17:01:33 GMT 2018

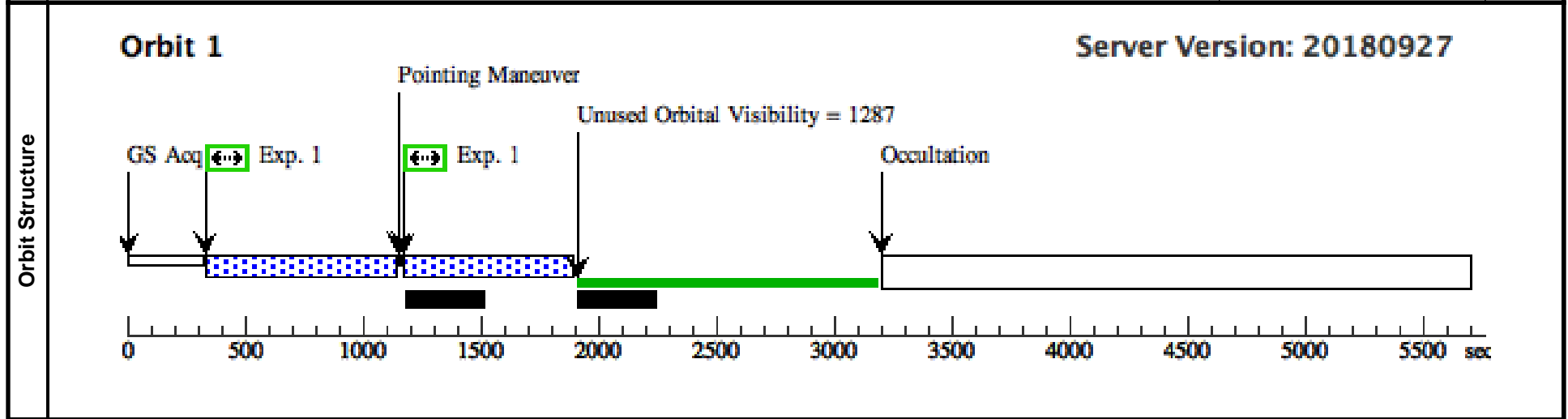
| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 87, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|----------------------|------|-------------------------|--|--------------------------|--------------|-----------------------|
| | (87) | SDSSJ235920.20-001334.8 | RA: 23 59 20.2000 (359.8341667d) Dec: -00 13 34.84 (-.22634d) Equinox: J2000 | Redshift: 0.741 | V=21.0+/-0.1 | Reference Frame: ICRS |

Comments: coordinates from SDSS
Category=GALAXY
Description=[OSO, QUASAR]

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (87) SDSSJ235920.20-001334.8 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 87 (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 88 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

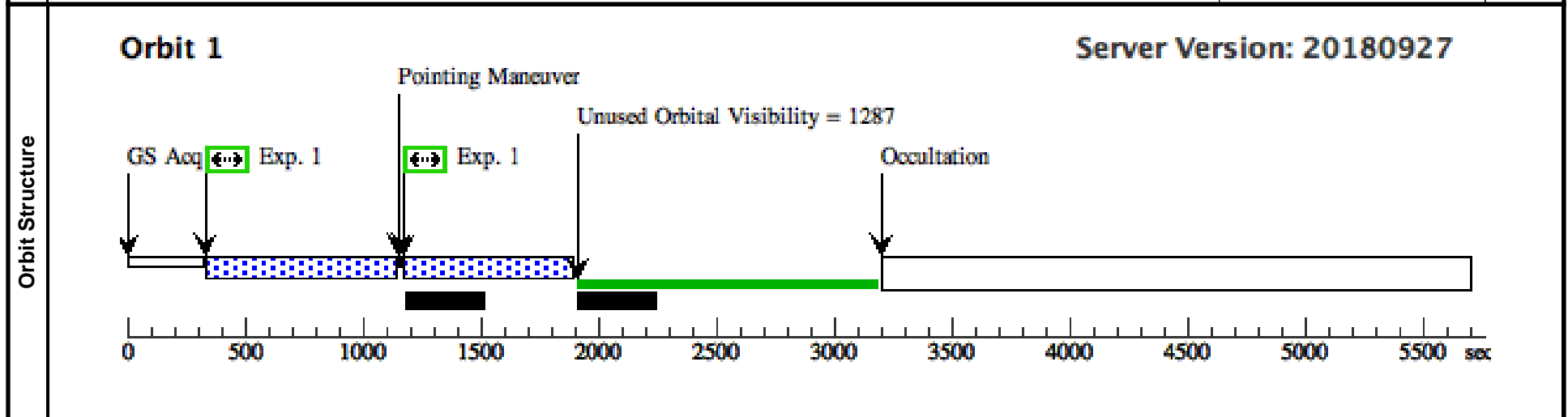
Fri Nov 09 17:01:33 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 88, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|--|--------------------------|---------------|-----------------------|
| | (88) | SDSSJ014632.32+001557.0 | RA: 01 46 32.3200 (26.6346667d) Dec: +00 15 57.02 (.26584d) Equinox: J2000 | Redshift: 0.409 | V=19.44+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (88) SDSSJ014632.32+001557.0 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 88 (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 89 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

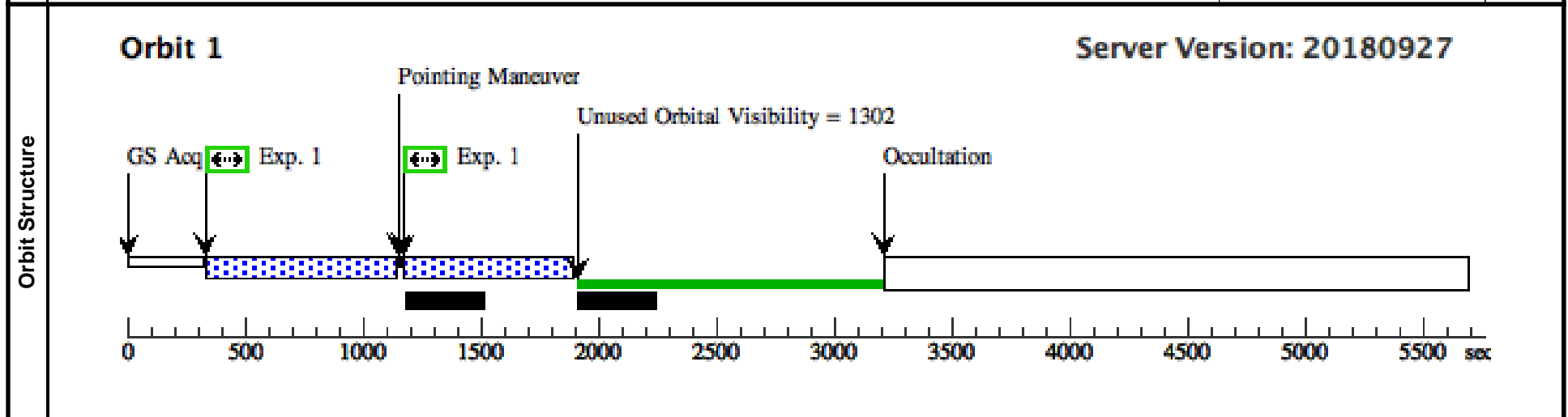
Fri Nov 09 17:01:33 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 89, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|---|--------------------------|--------------|-----------------------|
| | (89) | SDSSJ151856.38+215813.1 | RA: 15 18 56.3800 (229.7349167d) Dec: +21 58 13.17 (21.97032d) Equinox: J2000 | Redshift: 0.639 | V=20.5+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (89) SDSSJ151856.38+215813.1 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 89 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 90 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

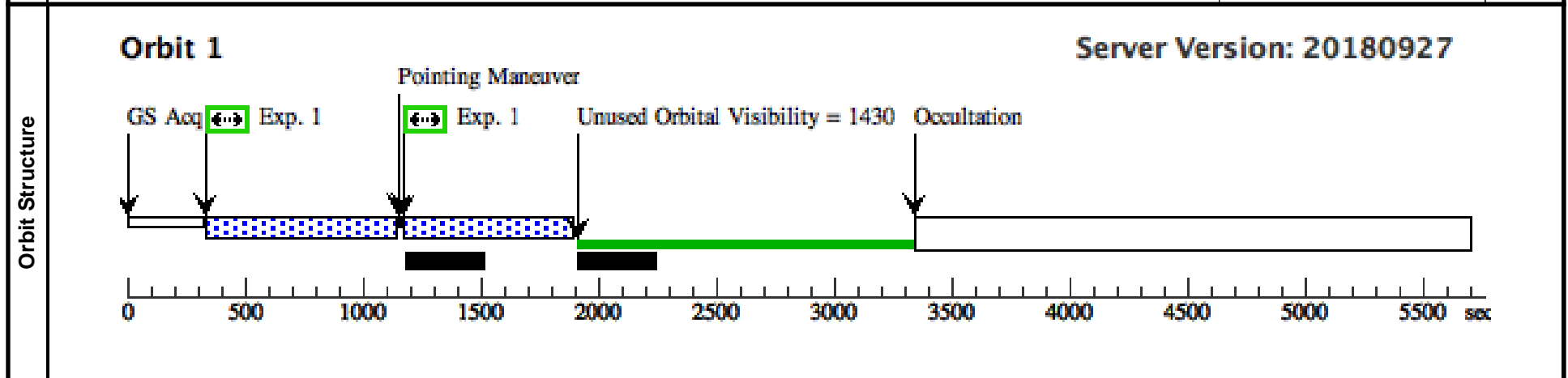
Fri Nov 09 17:01:33 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 90, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (90) | SDSSJ112656.86+451535.3 | RA: 11 26 56.8600 (171.7369167d) Dec: +45 15 35.39 (45.25983d) Equinox: J2000 | Redshift: 0.429 | V=20.47+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (90) SDSSJ112656.86+451535.3 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 90 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 91 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

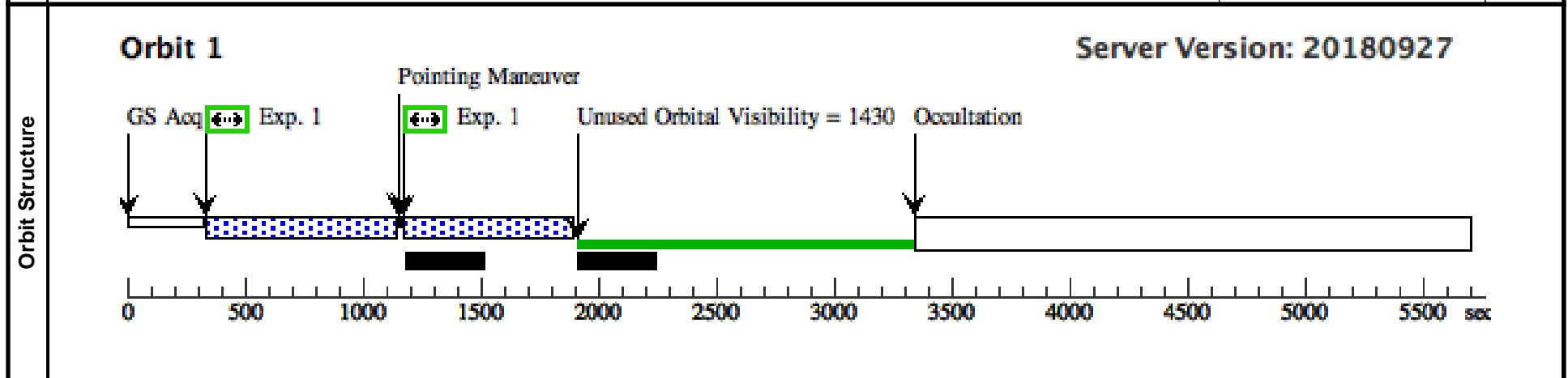
Fri Nov 09 17:01:33 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 91, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (91) | SDSSJ094211.92+492249.5 | RA: 09 42 11.9200 (145.5496667d) Dec: +49 22 49.50 (49.38042d) Equinox: J2000 | Redshift: 0.929 | V=21.95+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (91) SDSSJ094211.92+492249.5 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 91 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 92 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

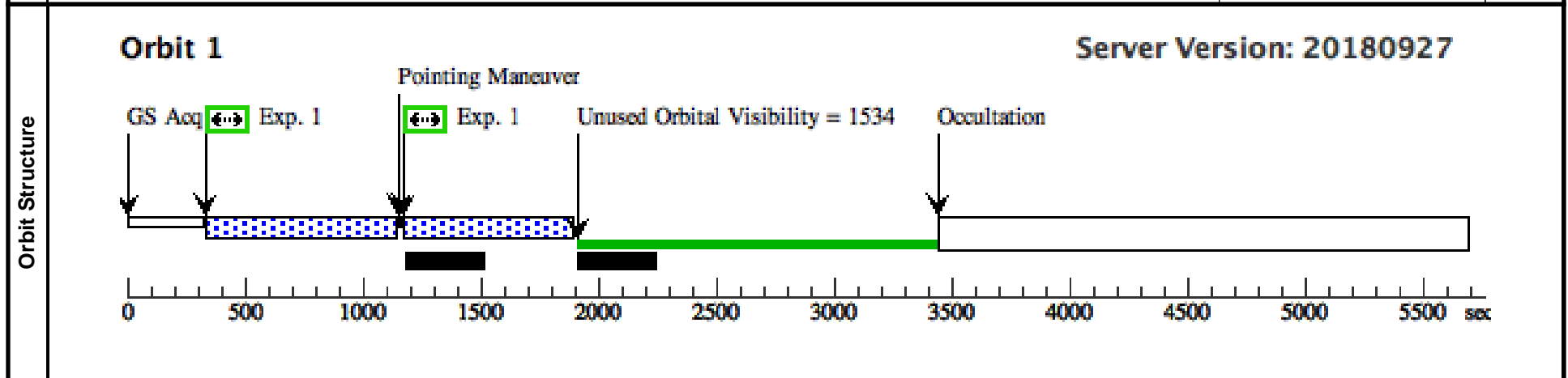
Fri Nov 09 17:01:33 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 92, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (92) | SDSSJ120122.99+56411.19 | RA: 12 01 22.9900 (180.3457917d) Dec: +56 41 11.91 (56.68664d) Equinox: J2000 | Redshift: 0.594 | V=19.79+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (92) SDSSJ120122.99+56411.19 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 92 (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 93 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

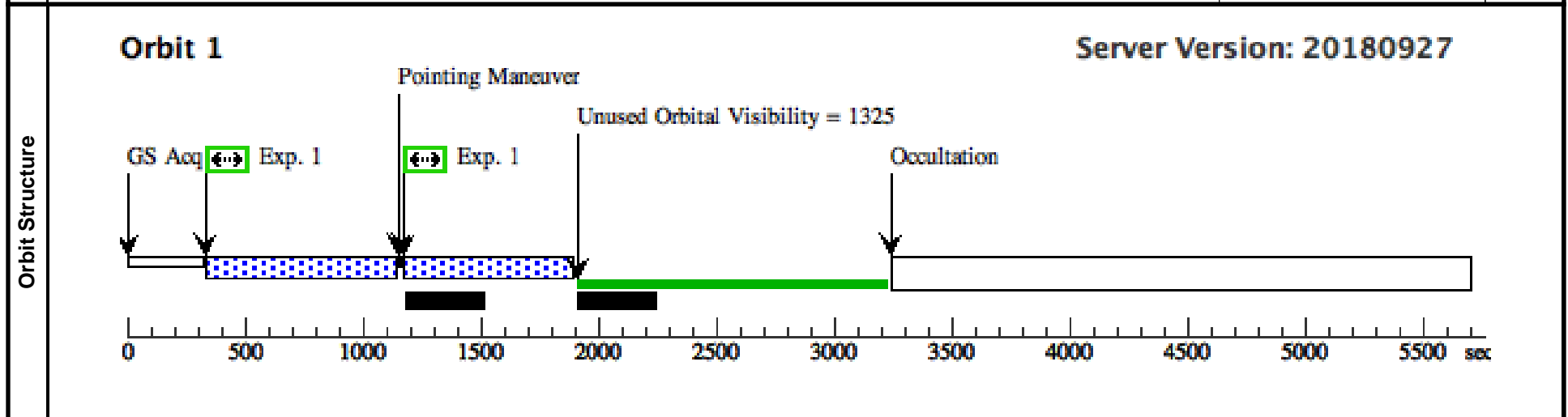
Fri Nov 09 17:01:33 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 93, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (93) | SDSSJ073958.12+324223.0 | RA: 07 39 58.1200 (114.9921667d) Dec: +32 42 23.07 (32.70641d) Equinox: J2000 | Redshift: 0.563 | V=17.82+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (93) SDSSJ073958.12+324223.0 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 93 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 94 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

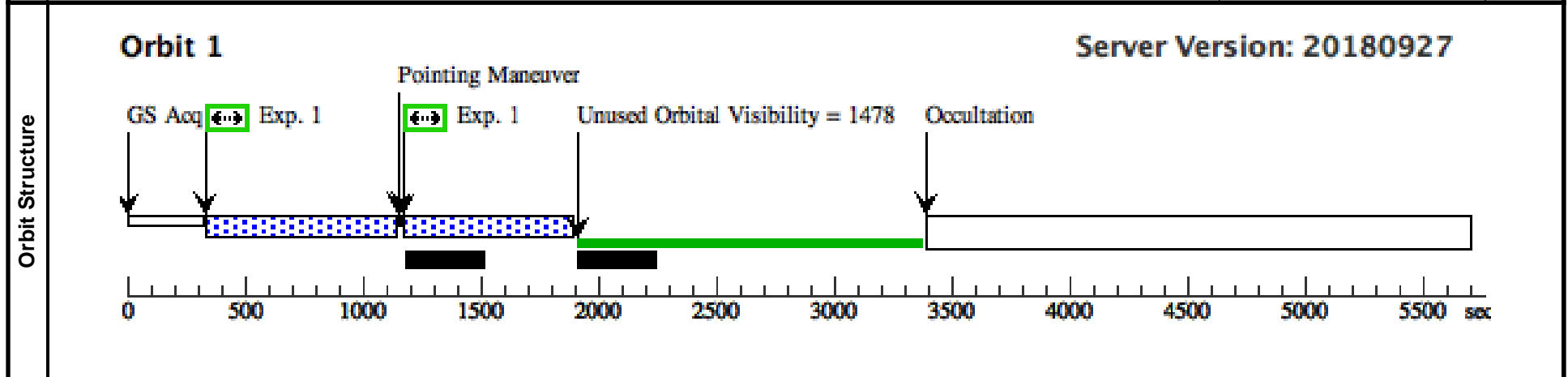
Fri Nov 09 17:01:33 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 94, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (94) | SDSSJ094233.62+532010.0 | RA: 09 42 33.6200 (145.6400833d) Dec: +53 20 10.06 (53.33613d) Equinox: J2000 | Redshift: 0.463 | V=19.67+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (94) SDSSJ094233.62+532010.0 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 94 (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 95 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

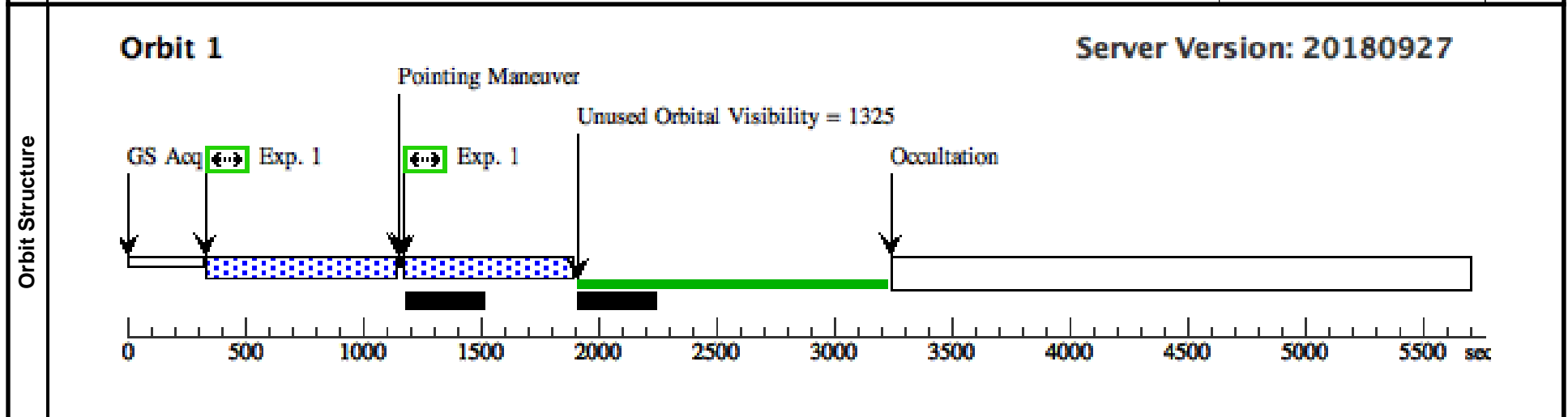
Fri Nov 09 17:01:33 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 95, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|--|--------------------------|---------------|-----------------------|
| | (95) | SDSSJ105304.04+320458.1 | RA: 10 53 4.0400 (163.2668333d) Dec: +32 04 58.14 (32.08282d) Equinox: J2000 | Redshift: 0.72 | V=19.67+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (95) SDSSJ105304.04+320458.1 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 95 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 96 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

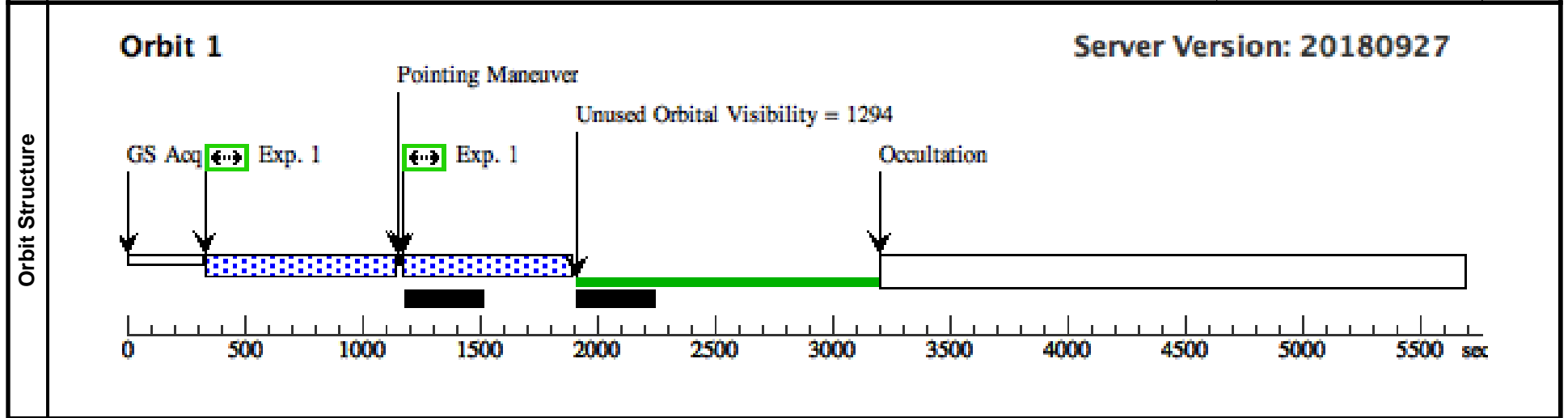
Fri Nov 09 17:01:33 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 96, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (96) | SDSSJ105035.50+103036.1 | RA: 10 50 35.5000 (162.6479167d) Dec: +10 30 36.15 (10.51004d) Equinox: J2000 | Redshift: 0.691 | V=19.91+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (96) SDSSJ105035.50+103036.1 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 96 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 97 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

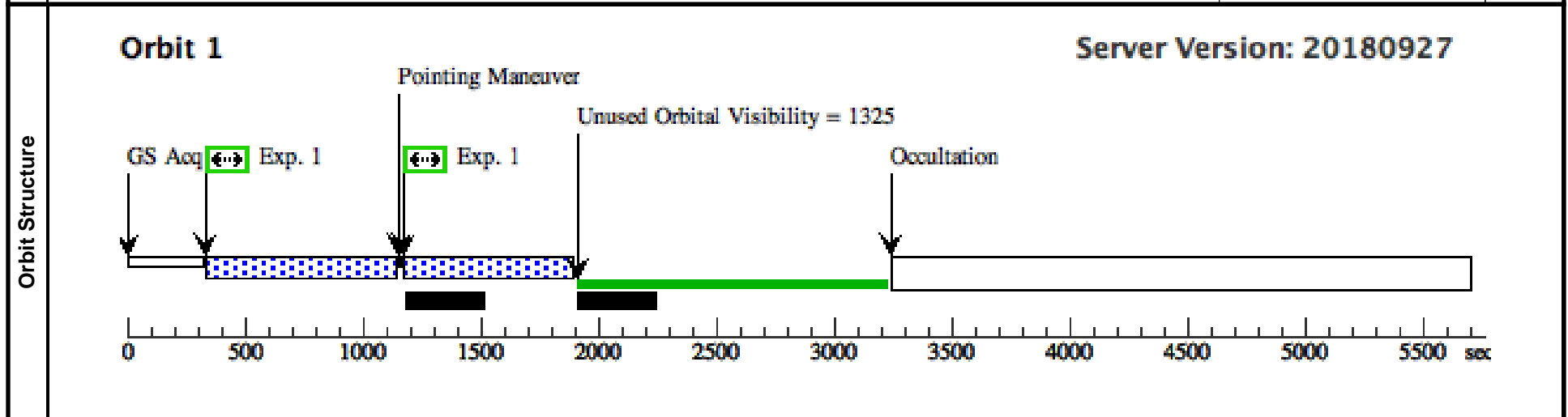
Fri Nov 09 17:01:33 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 97, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (97) | SDSSJ235340.90+303344.6 | RA: 23 53 40.9000 (358.4204167d) Dec: +30 33 44.65 (30.56240d) Equinox: J2000 | Redshift: 0.666 | V=19.91+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (97) SDSSJ235340.90+303344.6 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 97 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 98 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

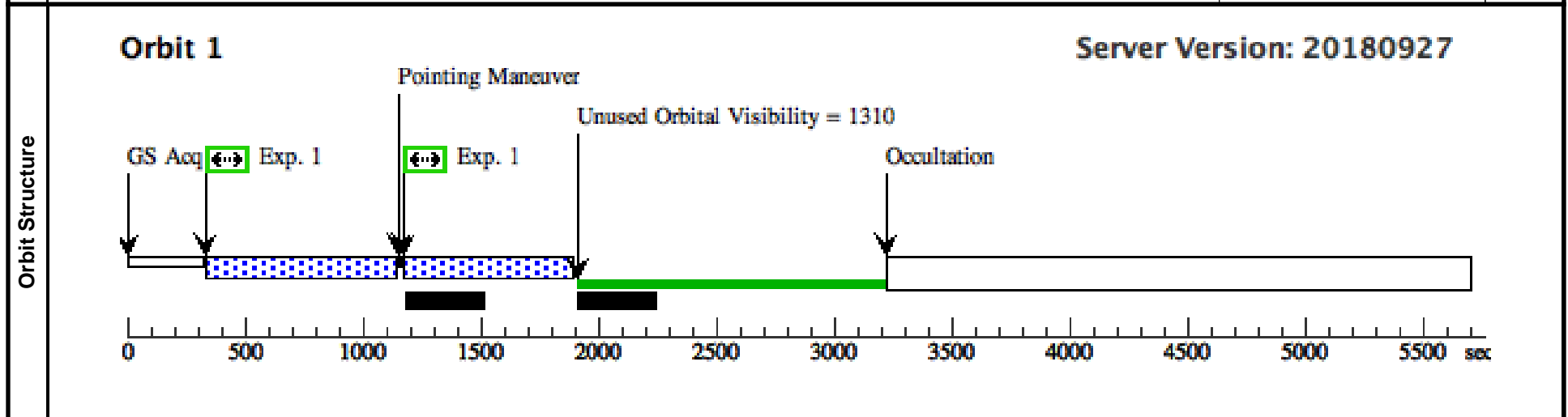
Fri Nov 09 17:01:33 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 98, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (98) | SDSSJ120734.16+280623.3 | RA: 12 07 34.1600 (181.8923333d) Dec: +28 06 23.32 (28.10648d) Equinox: J2000 | Redshift: 0.63 | V=20.41+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (98) SDSSJ120734.16+280623.3 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 98 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 99 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

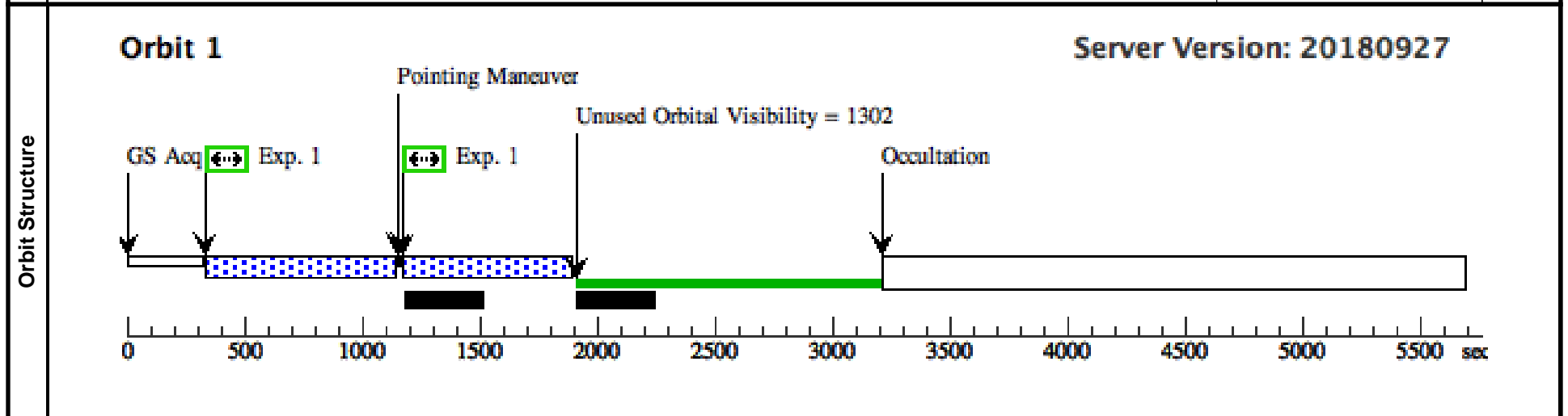
Fri Nov 09 17:01:33 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 99, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (99) | SDSSJ233946.35+222742.1 | RA: 23 39 46.3500 (354.9431250d) Dec: +22 27 42.18 (22.46172d) Equinox: J2000 | Redshift: 1.053 | V=18.57+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (99) SDSSJ233946.35+222742.1 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 99 (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 0A - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

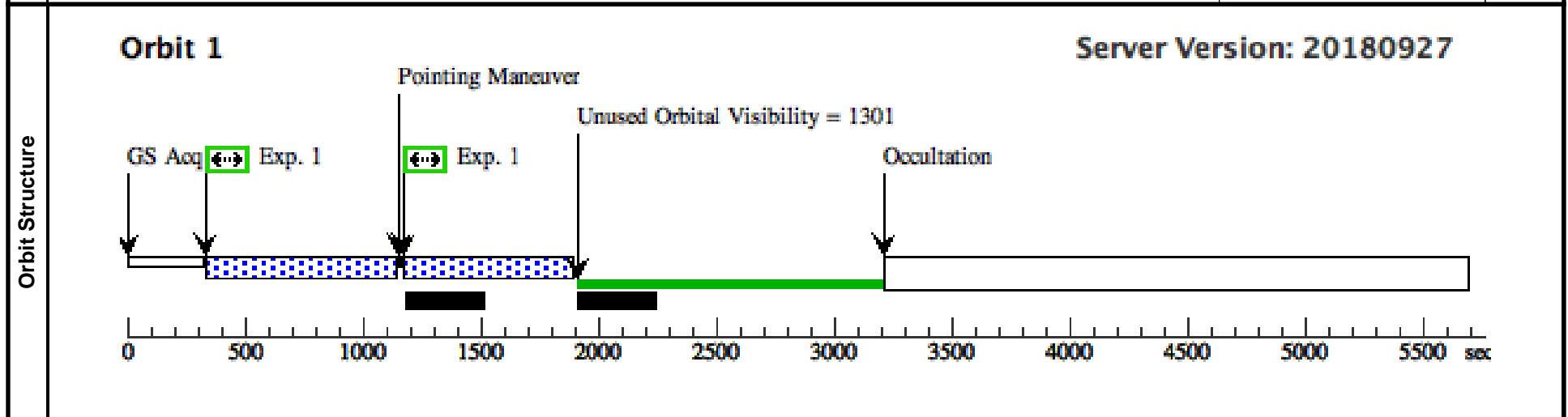
Fri Nov 09 17:01:33 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 0A, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|-------|-------------------------|--|--------------------------|---------------|-----------------------|
| | (100) | SDSSJ080554.76+150705.8 | RA: 08 05 54.7600 (121.4781667d) Dec: +15 07 5.88 (15.11830d) Equinox: J2000 | Redshift: 0.766 | V=19.54+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|-------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (100) SDSSJ080554.76+150705.8 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 0A (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 0B - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

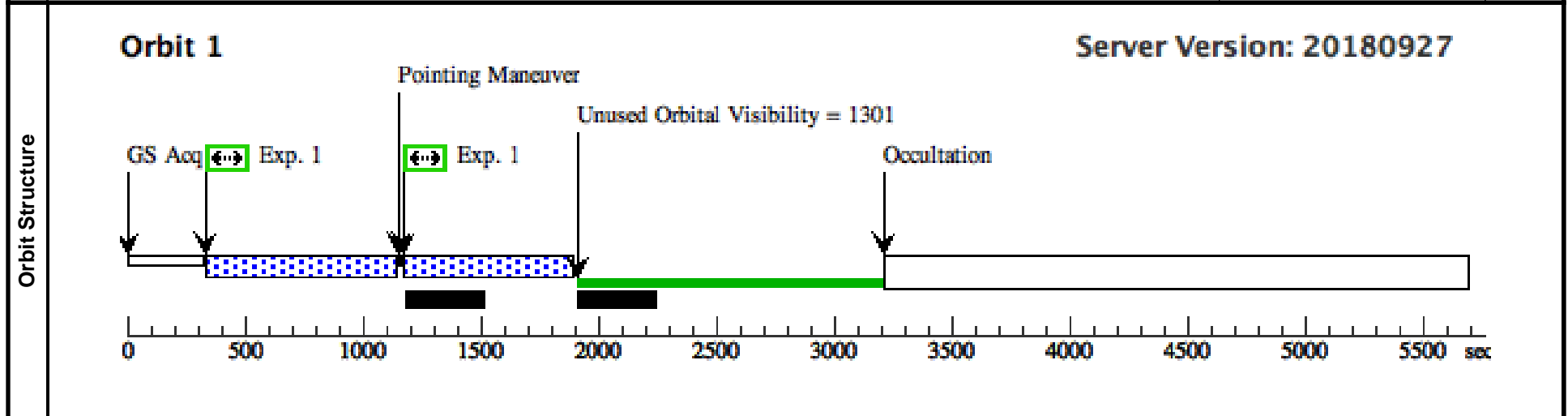
Fri Nov 09 17:01:33 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 0B, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|-------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (101) | SDSSJ075251.19+181137.8 | RA: 07 52 51.1900 (118.2132917d) Dec: +18 11 37.89 (18.19386d) Equinox: J2000 | Redshift: 0.573 | V=20.16+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|-------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (101) SDSSJ075251.19+181137.8 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 0B (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 0C - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

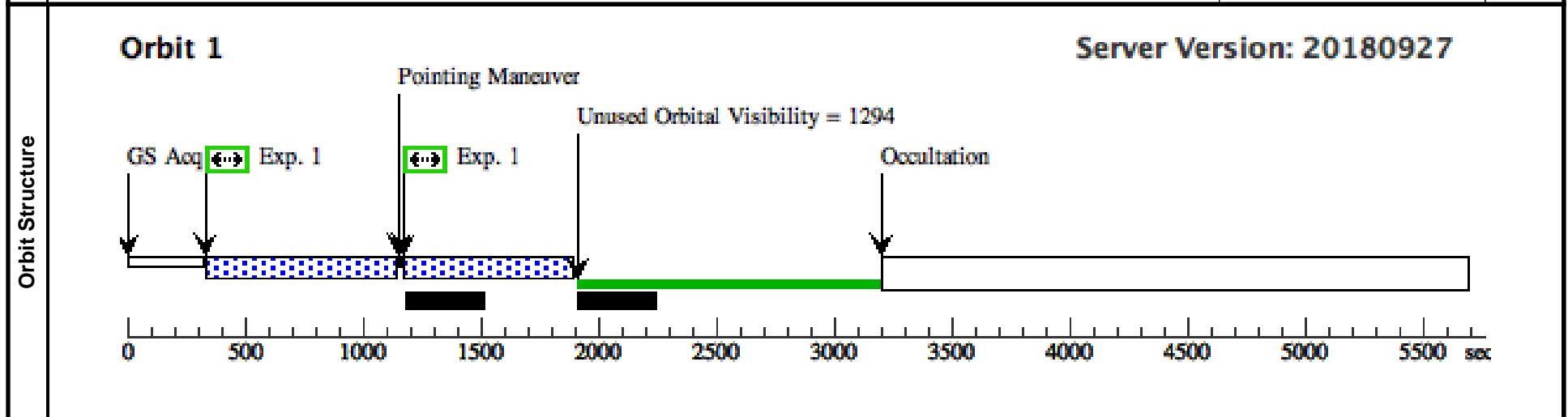
Fri Nov 09 17:01:33 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 0C, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|-------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (102) | SDSSJ093235.75+144352.2 | RA: 09 32 35.7500 (143.1489583d) Dec: +14 43 52.22 (14.73117d) Equinox: J2000 | Redshift: 0.591 | V=19.54+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|-------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (102) SDSSJ093235.75+144352.2 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 0C (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 0D - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

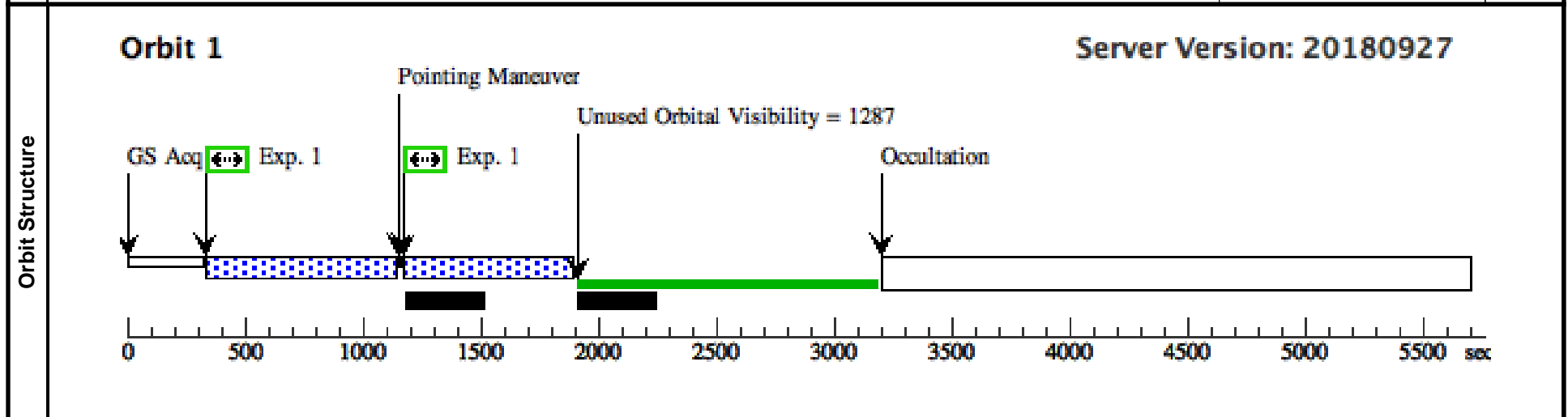
Fri Nov 09 17:01:33 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 0D, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|-------|-------------------------|--|--------------------------|---------------|-----------------------|
| | (103) | SDSSJ233738.03+001000.1 | RA: 23 37 38.0300 (354.4084583d) Dec: +00 10 0.10 (.16669d) Equinox: J2000 | Redshift: 0.835 | V=20.87+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|-------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (103) SDSSJ233738.03+001000.1 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 0D (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 0E - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

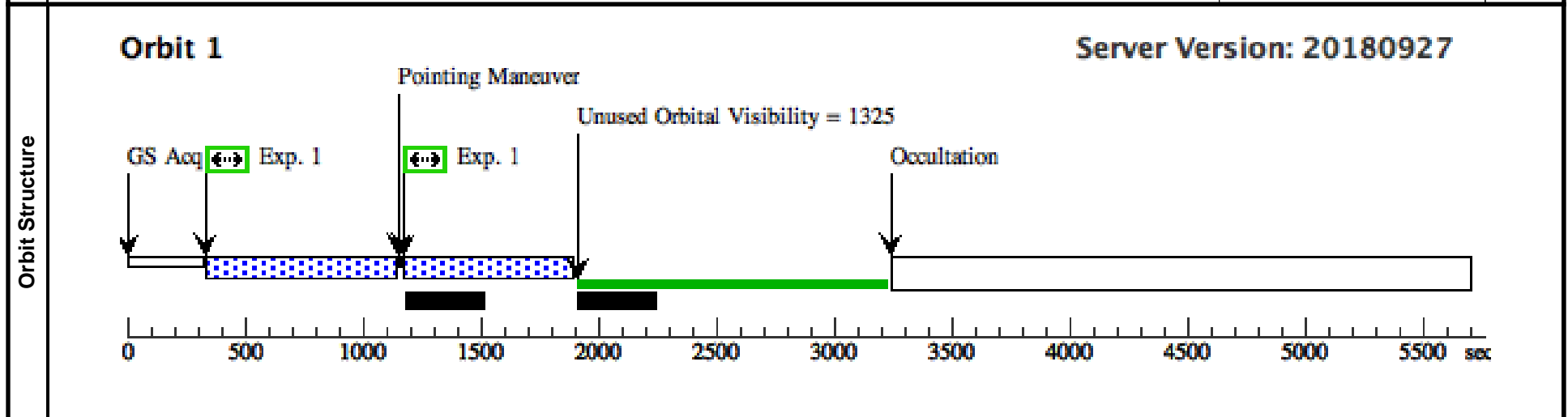
Fri Nov 09 17:01:33 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 0E, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|-------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (104) | SDSSJ080236.13+343313.3 | RA: 08 02 36.1300 (120.6505417d) Dec: +34 33 13.36 (34.55371d) Equinox: J2000 | Redshift: 0.767 | V=21.95+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|-------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (104) SDSSJ080236.13+343313.3 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 0E (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 0F - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

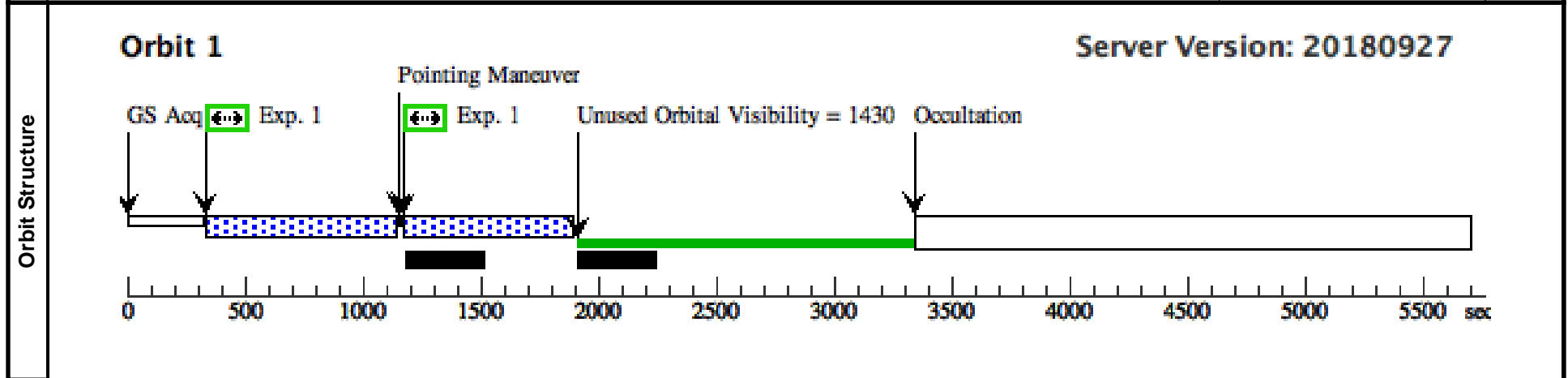
Fri Nov 09 17:01:33 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 0F, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|-------|-------------------------|--|--------------------------|---------------|-----------------------|
| | (105) | SDSSJ134807.19+464042.4 | RA: 13 48 7.1900 (207.0299583d) Dec: +46 40 42.49 (46.67847d) Equinox: J2000 | Redshift: 0.974 | V=20.28+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|-------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (105) SDSSJ134807.19+464042.4 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 0F (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 0G - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

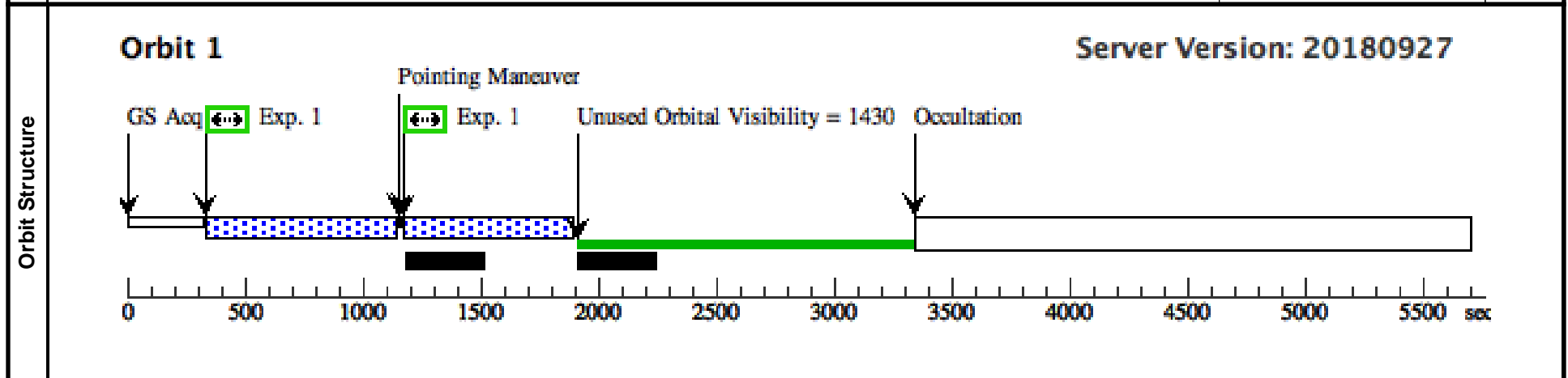
Fri Nov 09 17:01:34 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 0G, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|-------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (106) | SDSSJ162449.60+493032.7 | RA: 16 24 49.6000 (246.2066667d) Dec: +49 30 32.74 (49.50909d) Equinox: J2000 | Redshift: 0.636 | V=19.22+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|-------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (106) SDSSJ162449.60+493032.7 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 0G (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 0H - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

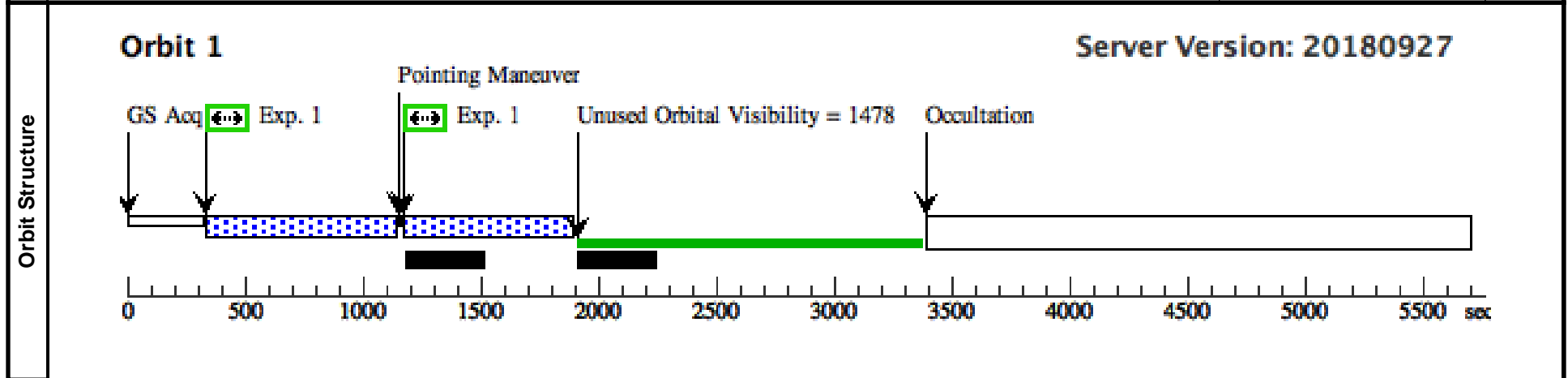
Fri Nov 09 17:01:34 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 0H, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|-------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (107) | SDSSJ142836.21+521840.9 | RA: 14 28 36.2100 (217.1508750d) Dec: +52 18 40.96 (52.31138d) Equinox: J2000 | Redshift: 0.984 | V=21.19+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|-------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (107) SDSSJ142836.21+521840.9 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 0H (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 0I - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

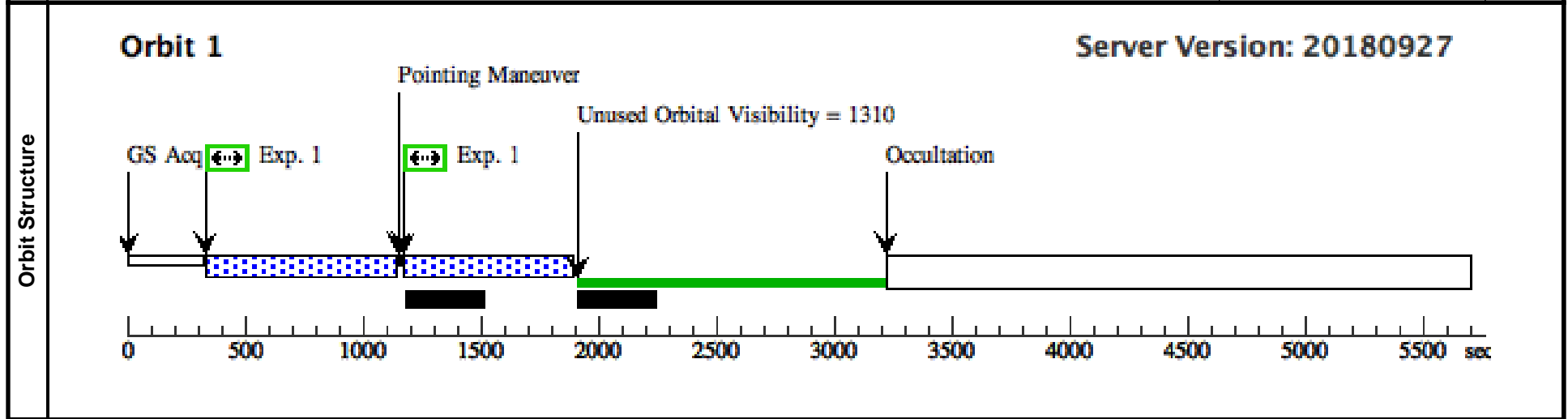
Fri Nov 09 17:01:34 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 0I, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|-------|-------------------------|---|--------------------------|--------------|-----------------------|
| | (108) | SDSSJ102220.35+292535.7 | RA: 10 22 20.3500 (155.5847917d) Dec: +29 25 35.73 (29.42659d) Equinox: J2000 | Redshift: 0.449 | V=20.0+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|-------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (108) SDSSJ102220.35+292535.7 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 0I (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 0J - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

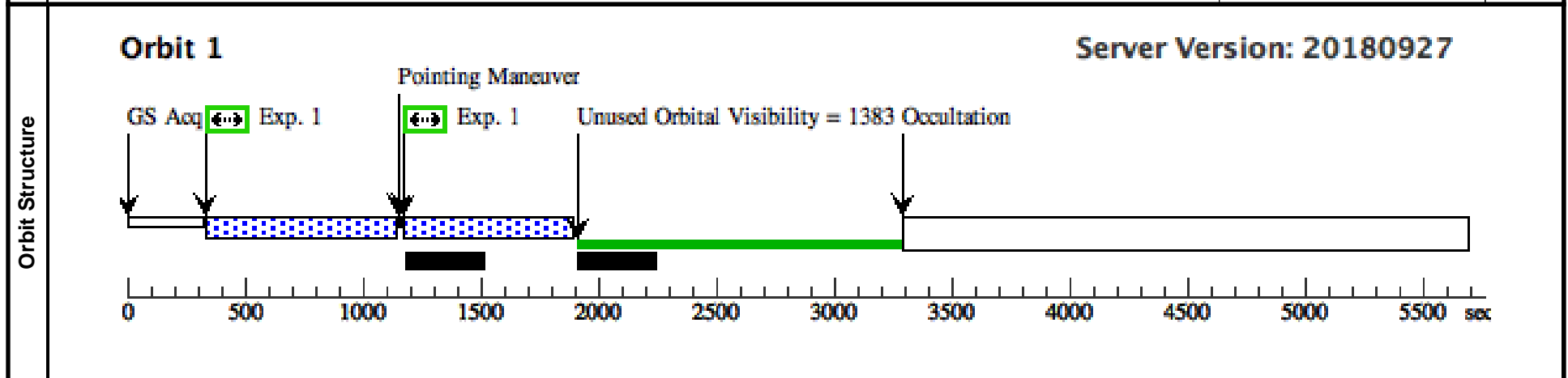
Fri Nov 09 17:01:34 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 0J, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|-------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (109) | SDSSJ120312.07+440637.8 | RA: 12 03 12.0700 (180.8002917d) Dec: +44 06 37.85 (44.11051d) Equinox: J2000 | Redshift: 0.723 | V=20.65+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|-------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (109) SDSSJ120312.07+440637.8 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 0J (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 0K - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

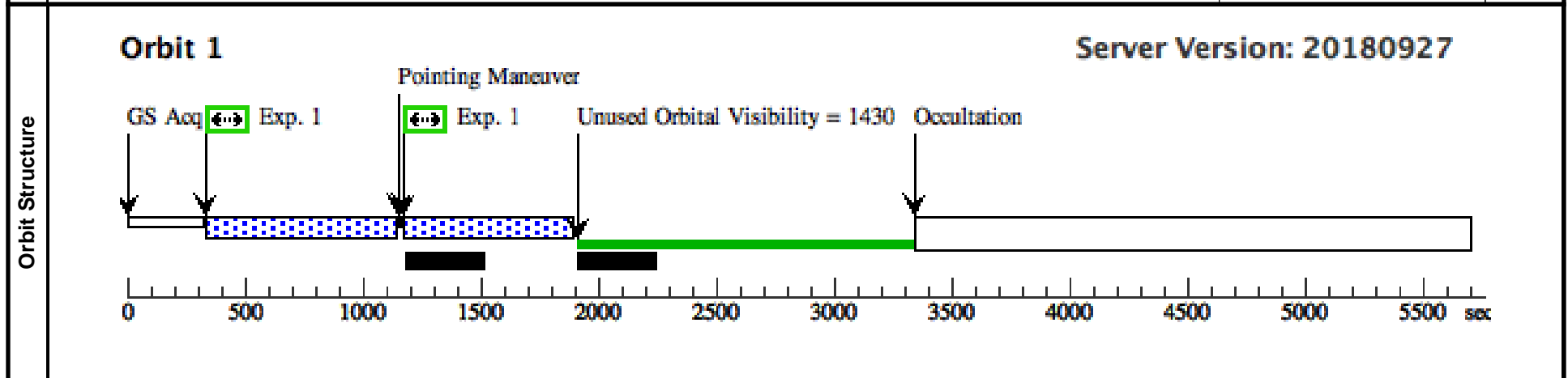
Fri Nov 09 17:01:34 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 0K, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|-------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (110) | SDSSJ101240.96+483259.3 | RA: 10 12 40.9600 (153.1706667d) Dec: +48 32 59.36 (48.54982d) Equinox: J2000 | Redshift: 0.945 | V=18.84+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|-------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (110) SDSSJ101240.96+483259.3 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 0K (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 0L - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

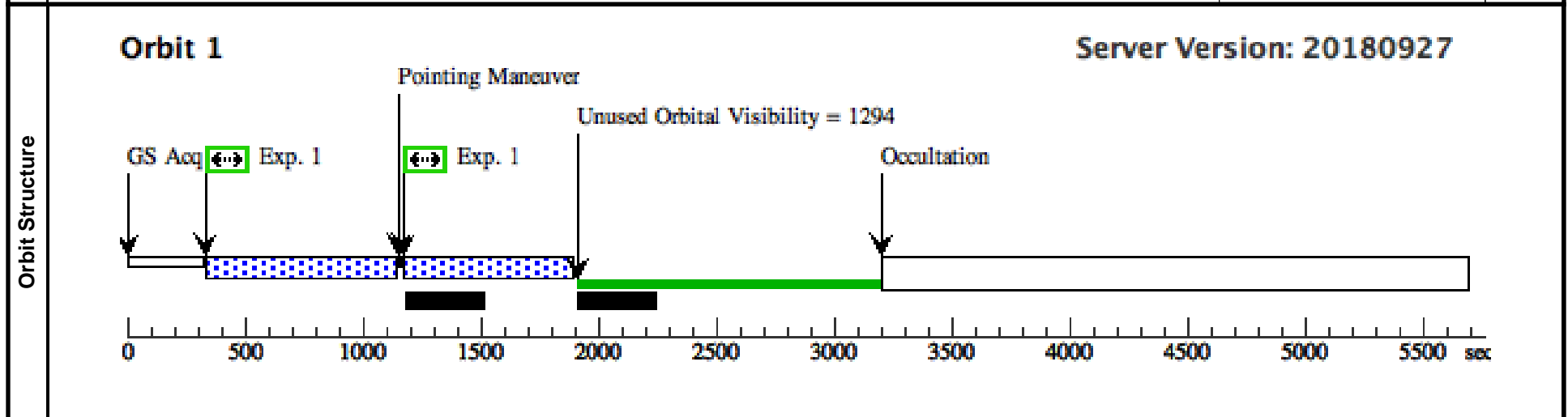
Fri Nov 09 17:01:34 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 0L, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|-------|-------------------------|--|--------------------------|---------------|-----------------------|
| | (111) | SDSSJ002148.87+145304.8 | RA: 00 21 48.8700 (5.4536250d) Dec: +14 53 4.82 (14.88467d) Equinox: J2000 | Redshift: 0.828 | V=18.77+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> <i>Category=GALAXY</i> <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|-------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (111) SDSSJ002148.87+145304.8 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 0L (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 0M - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

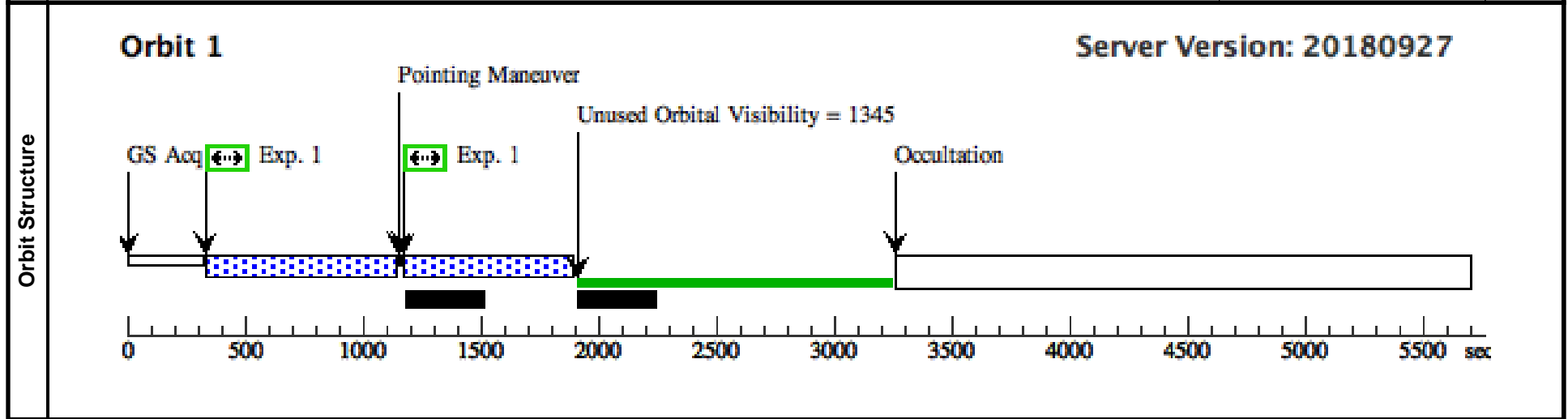
Fri Nov 09 17:01:34 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 0M, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|-------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (112) | SDSSJ145723.45+395554.1 | RA: 14 57 23.4500 (224.3477083d) Dec: +39 55 54.10 (39.93169d) Equinox: J2000 | Redshift: 0.857 | V=18.53+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|-------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (112) SDSSJ145723.45+395554.1 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 0M (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 0N - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

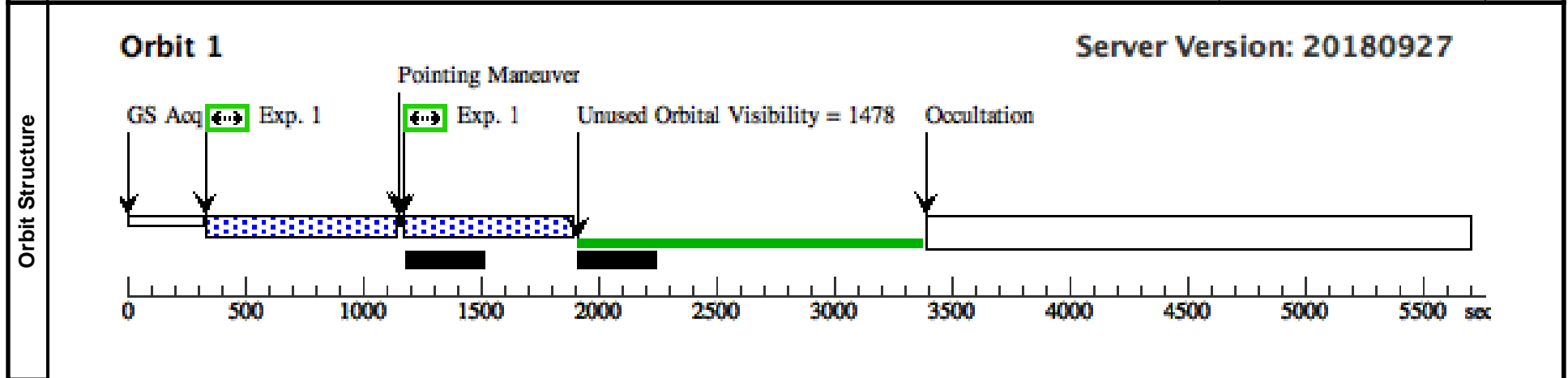
Fri Nov 09 17:01:34 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 0N, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|-------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (113) | SDSSJ115024.76+525224.1 | RA: 11 50 24.7600 (177.6031667d) Dec: +52 52 24.16 (52.87338d) Equinox: J2000 | Redshift: 0.704 | V=18.47+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|-------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (113) SDSSJ115024.76+525224.1 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 0N (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 00 - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

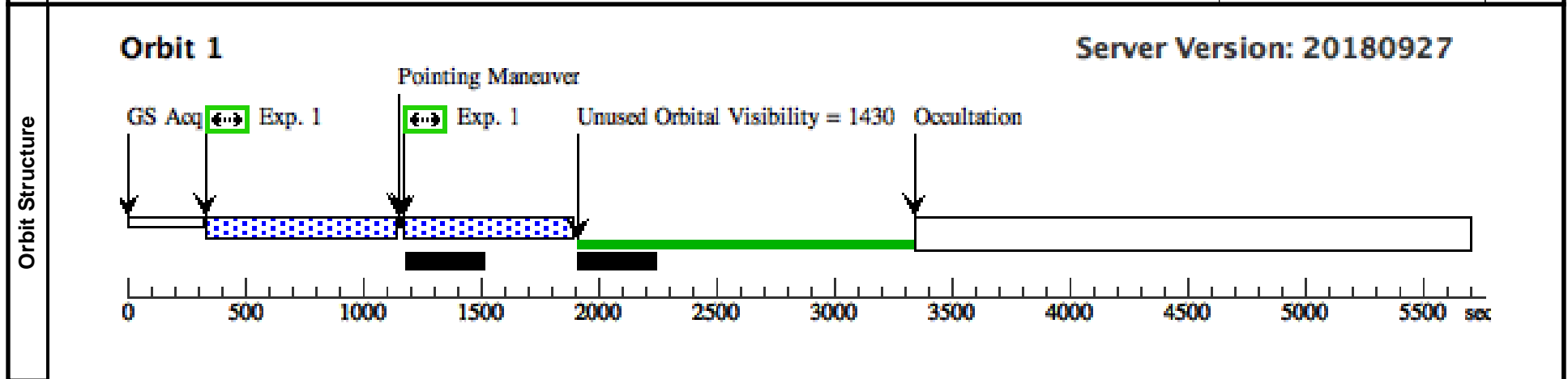
Fri Nov 09 17:01:34 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 00, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|-------|-------------------------|--|--------------------------|---------------|-----------------------|
| | (114) | SDSSJ074815.01+474502.2 | RA: 07 48 15.0100 (117.0625417d) Dec: +47 45 2.29 (47.75064d) Equinox: J2000 | Redshift: 0.689 | V=19.58+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> <i>Category=GALAXY</i> <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|-------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (114) SDSSJ074815.01+474502.2 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 00 (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 0P - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

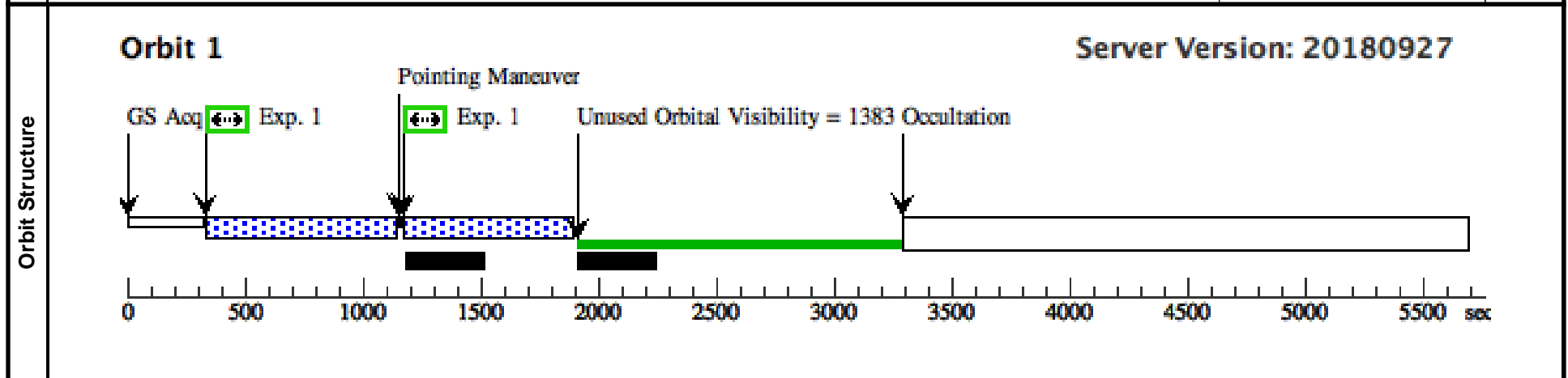
Fri Nov 09 17:01:34 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 0P, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|-------|-------------------------|--|--------------------------|---------------|-----------------------|
| | (115) | SDSSJ162458.42+423107.5 | RA: 16 24 58.4200 (246.2434167d) Dec: +42 31 7.56 (42.51877d) Equinox: J2000 | Redshift: 0.663 | V=18.59+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> <i>Category=GALAXY</i> <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|-------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (115) SDSSJ162458.42+423107.5 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 0P (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 0Q - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

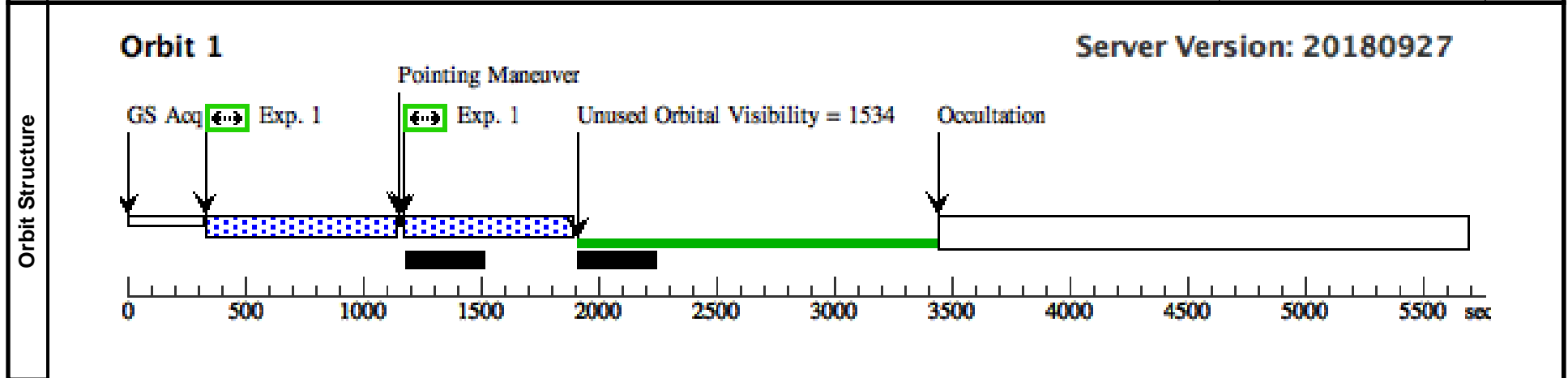
Fri Nov 09 17:01:34 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 0Q, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|-------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (116) | SDSSJ094329.30+584232.8 | RA: 09 43 29.3000 (145.8720833d) Dec: +58 42 32.80 (58.70911d) Equinox: J2000 | Redshift: 0.757 | V=19.36+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|-------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (116) SDSSJ094329.30+584232.8 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 0Q (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 0R - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Fri Nov 09 17:01:34 GMT 2018

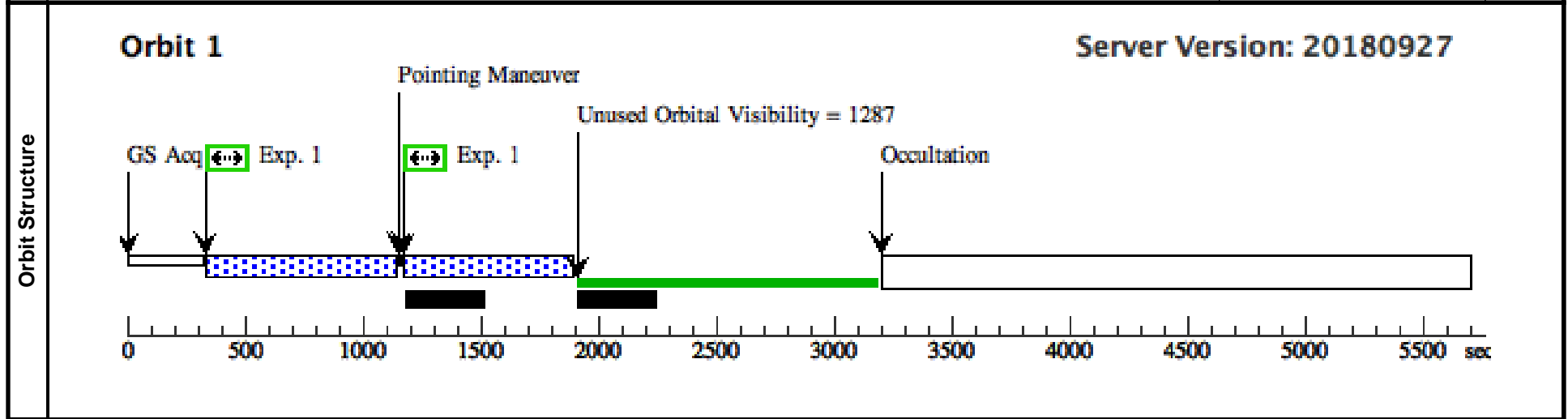
| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 0R, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|----------------------|-------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (117) | SDSSJ022538.16-042108.9 | RA: 02 25 38.1600 (36.4090000d) Dec: -04 21 8.92 (-4.35248d) Equinox: J2000 | Redshift: 0.74 | V=21.08+/-0.1 | Reference Frame: ICRS |

Comments: coordinates from SDSS
Category=GALAXY
Description=[OSO, QUASAR]

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|-------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (117) SDSSJ022538.16-042108.9 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 0R (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 0S - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

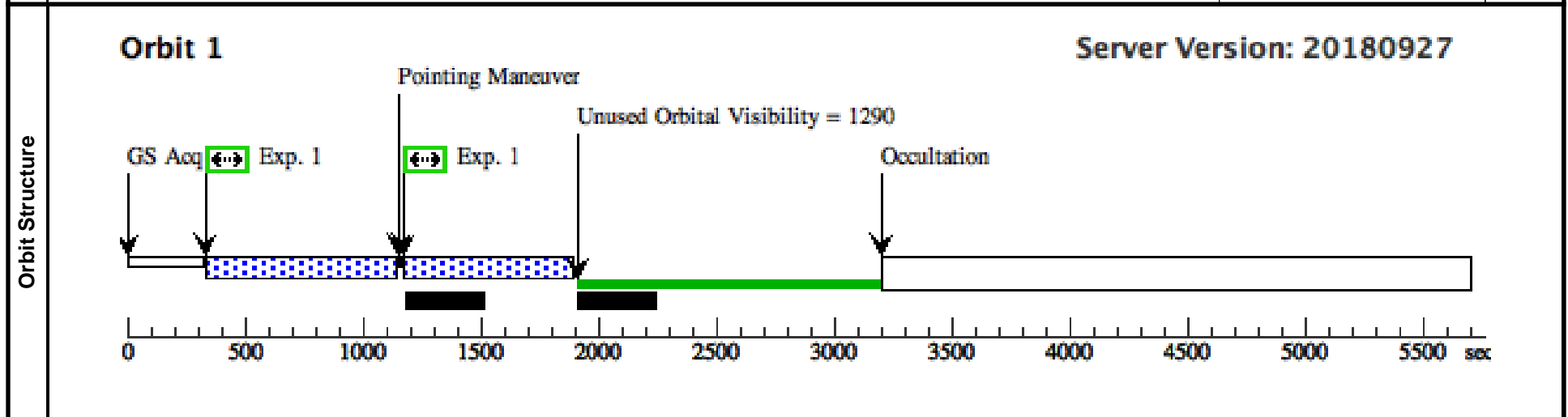
Fri Nov 09 17:01:34 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 0S, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|-------|------------------------|--|--------------------------|---------------|-----------------------|
| | (118) | SDSSJ142532.08+06424.6 | RA: 14 25 32.0800 (216.3836667d) Dec: +06 42 44.65 (6.71240d) Equinox: J2000 | Redshift: 0.743 | V=20.99+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|-------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (118) SDSSJ142532.08+064244.6 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 0S (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 0T - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Fri Nov 09 17:01:34 GMT 2018

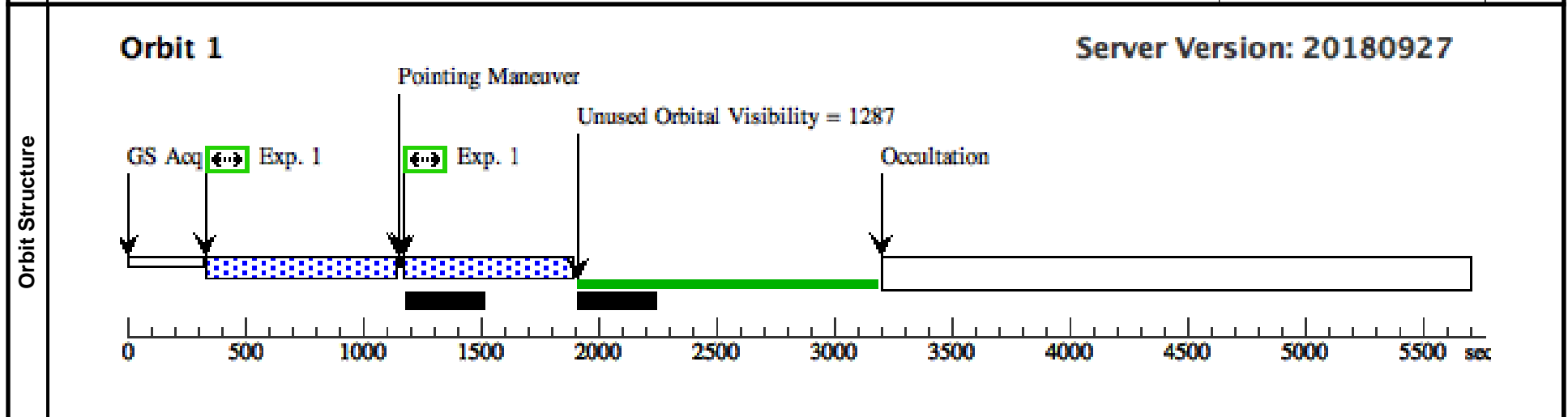
| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 0T, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|----------------------|-------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (119) | SDSSJ023057.91-003014.4 | RA: 02 30 57.9100 (37.7412917d) Dec: -00 30 14.41 (-.50400d) Equinox: J2000 | Redshift: 0.863 | V=18.61+/-0.1 | Reference Frame: ICRS |

Comments: coordinates from SDSS
Category=GALAXY
Description=[OSO, QUASAR]

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|-------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|--|
| | 1 | | (119) SDSSJ023057.91-003014.4 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 0T (1) | 600 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] |



Proposal 15279 - Visit 0U - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

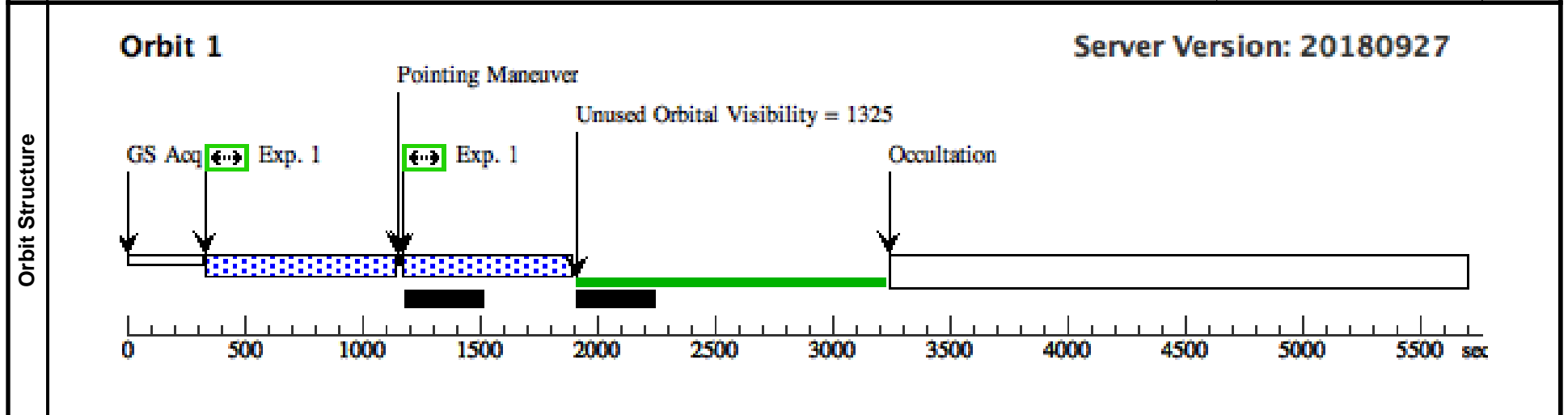
Fri Nov 09 17:01:34 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 0U, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|-------|-------------------------|---|--------------------------|---------------|-----------------------|
| | (120) | SDSSJ134446.09+340533.5 | RA: 13 44 46.0900 (206.1920417d) Dec: +34 05 33.59 (34.09266d) Equinox: J2000 | Redshift: 0.854 | V=18.51+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|-------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (120) SDSSJ134446.09+340533.5 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 0U (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 0V - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

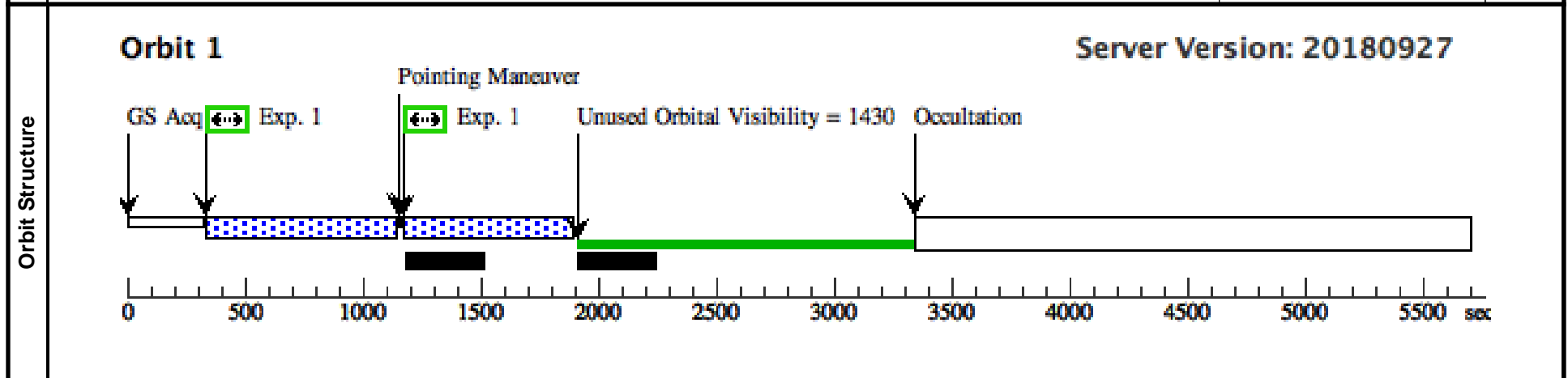
Fri Nov 09 17:01:34 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 0V, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|-------|-------------------------|--|--------------------------|---------------|-----------------------|
| | (121) | SDSSJ132319.77+461302.8 | RA: 13 23 19.7700 (200.8323750d) Dec: +46 13 2.82 (46.21745d) Equinox: J2000 | Redshift: 0.51 | V=20.13+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|-------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (121) SDSSJ132319.77+461302.8 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 0V (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 0W - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

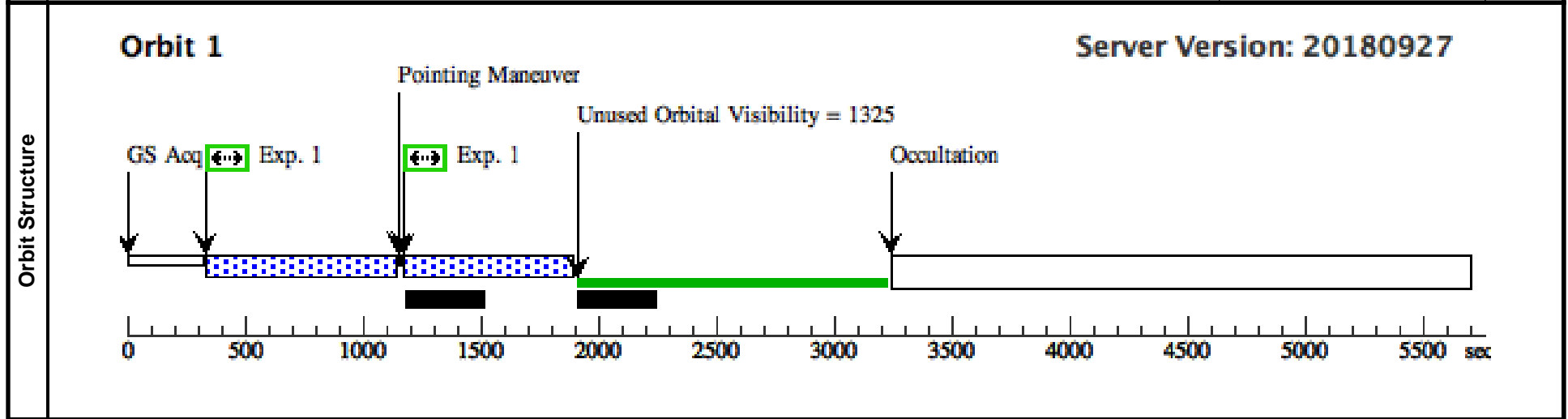
Fri Nov 09 17:01:34 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 0W, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|-------|-------------------------|---|--------------------------|--------------|-----------------------|
| | (122) | SDSSJ164718.85+313243.8 | RA: 16 47 18.8500 (251.8285417d) Dec: +31 32 43.88 (31.54552d) Equinox: J2000 | Redshift: 0.722 | V=19.2+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|-------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (122) SDSSJ164718.85+313243.8 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 0W (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 0X - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

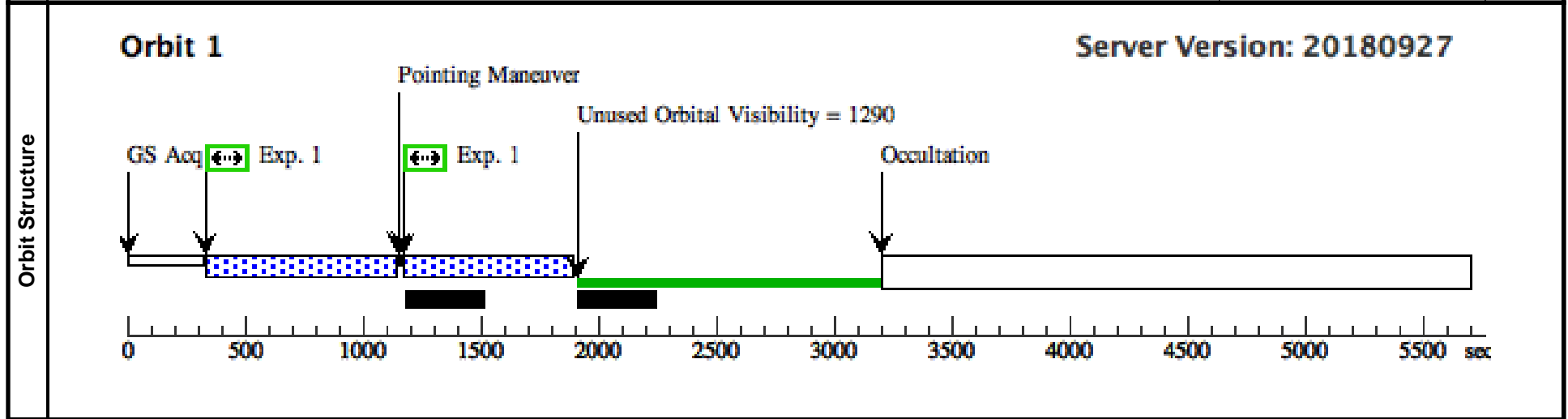
Fri Nov 09 17:01:34 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 0X, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|-------|-------------------------|--|--------------------------|---------------|-----------------------|
| | (123) | SDSSJ140344.59+052257.8 | RA: 14 03 44.5900 (210.9357917d) Dec: +05 22 57.88 (5.38274d) Equinox: J2000 | Redshift: 0.785 | V=21.13+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|-------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (123) SDSSJ140344.59+052257.8 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 0X (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |



Proposal 15279 - Visit 0Y - Unveiling Quasar Fueling through a Public Snapshot Survey of Quasar Host Environments

Fri Nov 09 17:01:34 GMT 2018

| | | | |
|--------------|---|--|--|
| Visit | Proposal 15279, Visit 0Y, implementation | | |
| | Diagnostic Status: No Diagnostics | | |
| | Scientific Instruments: ACS/WFC | | |
| | Special Requirements: (none) | | |

| Patterns | # | Primary Pattern | Secondary Pattern | Exposures |
|-----------------|-----|--|--|-----------|
| | (1) | Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.034 Line Spacing= | Coordinate Frame=POS-TARG Pattern Orientation=85.29 Angle Between Sides= Center Pattern=false | |

| Fixed Targets | # | Name | Target Coordinates | Targ. Coord. Corrections | Fluxes | Miscellaneous |
|--|-------|-------------------------|--|--------------------------|---------------|-----------------------|
| | (124) | SDSSJ131944.45+290708.1 | RA: 13 19 44.4500 (199.9352083d) Dec: +29 07 8.16 (29.11893d) Equinox: J2000 | Redshift: 0.774 | V=19.65+/-0.1 | Reference Frame: ICRS |
| <i>Comments: coordinates from SDSS</i> | | | | | | |
| <i>Category=GALAXY</i> | | | | | | |
| <i>Description=[OSO, QUASAR]</i> | | | | | | |

| Exposures | # | Label | Target | Config,Mode,Aperture | Spectral Els. | Opt. Params. | Special Reqs. | Groups | Exp. Time (Total)/[Actual Dur.] | Orbit |
|------------------|---|-------|-------------------------------|----------------------|---------------|--------------|---------------|--------|-------------------------------------|----------------------|
| | 1 | | (124) SDSSJ131944.45+290708.1 | ACS/WFC, ACCUM, WFC1 | F814W | | | | Pattern 1, Exps 1-1 in Visit 0Y (1) | 600 Secs (1200 Secs) |
| | | | | | | | | | [=>(Pattern 1)] | |
| | | | | | | | | | [=>(Pattern 2)] | [1] |

