



14241 - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmospheres

Cycle: 23, Proposal Category: GO

(Treasury)

(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>
A2	(6) 2M1207B-LO-L	WFC3/IR	1	30-Oct-2017 17:01:07.0	yes
A3	(6) 2M1207B-LO-L	WFC3/IR	1	30-Oct-2017 17:01:09.0	yes

Proposal 14241 (STScI Edit Number: 16, Created: Monday, October 30, 2017 4:05:49 PM EST) - 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>
A4	(6) 2M1207B-LO-L	WFC3/IR	1	30-Oct-2017 17:01:10.0	yes
A5	(6) 2M1207B-LO-L	WFC3/IR	1	30-Oct-2017 17:01:14.0	yes
A6	(6) 2M1207B-LO-L	WFC3/IR	1	30-Oct-2017 17:01:15.0	yes
A7	(6) 2M1207B-LO-L	WFC3/IR	1	30-Oct-2017 17:01:16.0	yes
A8	(6) 2M1207B-LO-L	WFC3/IR	1	30-Oct-2017 17:01:17.0	yes
A9	(6) 2M1207B-LO-L	WFC3/IR	1	30-Oct-2017 17:01:18.0	yes
AA	(6) 2M1207B-LO-L	WFC3/IR	1	30-Oct-2017 17:01:19.0	yes
AB	(6) 2M1207B-LO-L	WFC3/IR	1	30-Oct-2017 17:01:21.0	yes
AC	(6) 2M1207B-LO-L	WFC3/IR	1	30-Oct-2017 17:01:22.0	yes
AD	(6) 2M1207B-LO-L	WFC3/IR	1	30-Oct-2017 17:01:23.0	yes
B0	(8) HD106906B-LO-L	WFC3/IR	1	30-Oct-2017 17:01:28.0	yes
B1	(8) HD106906B-LO-L	WFC3/IR	1	30-Oct-2017 17:01:32.0	yes
B2	(8) HD106906B-LO-L	WFC3/IR	1	30-Oct-2017 17:01:36.0	yes
B3	(8) HD106906B-LO-L	WFC3/IR	1	30-Oct-2017 17:01:41.0	yes
B4	(8) HD106906B-LO-L	WFC3/IR	1	30-Oct-2017 17:01:45.0	yes
B5	(8) HD106906B-LO-L	WFC3/IR	1	30-Oct-2017 17:01:49.0	yes
B6	(8) HD106906B-LO-L	WFC3/IR	1	30-Oct-2017 17:01:53.0	yes
B7	(8) HD106906B-LO-L	WFC3/IR	1	30-Oct-2017 17:01:57.0	yes
B8	(8) HD106906B-LO-L	WFC3/IR	1	30-Oct-2017 17:02:01.0	yes
C0	(12) HD203030B-LO-L	WFC3/IR	2	30-Oct-2017 17:02:03.0	yes
D0	(11) 2M0103ABB-LO-L	WFC3/IR	1	30-Oct-2017 17:02:06.0	yes
D1	(11) 2M0103ABB-LO-L	WFC3/IR	1	30-Oct-2017 17:02:10.0	yes
E0	(9) CD-352722B-LO-L	WFC3/IR	1	30-Oct-2017 17:02:14.0	yes
E1	(9) CD-352722B-LO-L	WFC3/IR	1	30-Oct-2017 17:02:17.0	yes
F0	(7) 2M0122-2439B-LO-L	WFC3/IR	1	30-Oct-2017 17:02:21.0	yes

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F1	(7) 2M0122-2439B-LO-L	WFC3/IR	1	30-Oct-2017 17:02:25.0	yes
G0	(16) GJ504B-LO-T	WFC3/IR	1	30-Oct-2017 17:02:27.0	yes
G1	(16) GJ504B-LO-T	WFC3/IR	1	30-Oct-2017 17:02:30.0	yes
U1	(12) HD203030B-LO-L	WFC3/IR	1	30-Oct-2017 17:02:35.0	yes
U2	(12) HD203030B-LO-L	WFC3/IR	1	30-Oct-2017 17:02:39.0	yes
U3	(12) HD203030B-LO-L	WFC3/IR	1	30-Oct-2017 17:02:43.0	yes
U4	(12) HD203030B-LO-L	WFC3/IR	1	30-Oct-2017 17:02:47.0	yes
U5	(12) HD203030B-LO-L	WFC3/IR	1	30-Oct-2017 17:02:51.0	yes
U6	(12) HD203030B-LO-L	WFC3/IR	1	30-Oct-2017 17:02:55.0	yes
V1	(7) 2M0122-2439B-LO-L	WFC3/IR	1	30-Oct-2017 17:03:02.0	yes
V2	(7) 2M0122-2439B-LO-L	WFC3/IR	1	30-Oct-2017 17:03:09.0	yes
V3	(7) 2M0122-2439B-LO-L	WFC3/IR	1	30-Oct-2017 17:03:16.0	yes
V4	(7) 2M0122-2439B-LO-L	WFC3/IR	1	30-Oct-2017 17:03:24.0	yes
V5	(7) 2M0122-2439B-LO-L	WFC3/IR	1	30-Oct-2017 17:03:31.0	yes
V6	(7) 2M0122-2439B-LO-L	WFC3/IR	1	30-Oct-2017 17:03:38.0	yes
H0	(1) 2M0825+2115-HI-L	WFC3/IR	2	30-Oct-2017 17:03:41.0	yes
H1	(14) WISEJ0047-LO-L	WFC3/IR	6	30-Oct-2017 17:03:49.0	yes
I1	(1) 2M0825+2115-HI-L	WFC3/IR	6	30-Oct-2017 17:04:16.0	yes
I0	(1) 2M0825+2115-HI-L	WFC3/IR	2	30-Oct-2017 17:04:21.0	yes
J0	(3) S0107+0041-HI-L	WFC3/IR	2	30-Oct-2017 17:04:23.0	yes
K0	(4) 2M2224-0158-HI-L	WFC3/IR	2	30-Oct-2017 17:04:25.0	yes
L0	(5) 2M0908+5032-HI-L	WFC3/IR	2	30-Oct-2017 17:04:29.0	yes
M0	(10) LP261-75-LO-L	WFC3/IR	2	30-Oct-2017 17:04:31.0	yes
M1	(10) LP261-75-LO-L	WFC3/IR	6	30-Oct-2017 17:04:41.0	yes
N0	(14) WISEJ0047-LO-L	WFC3/IR	2	30-Oct-2017 17:04:44.0	yes

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
O1	(15) 2M0335-LO-L	WFC3/IR	2	30-Oct-2017 17:04:47.0	yes
P0	(17) ROSS458C-LO-T	WFC3/IR	2	30-Oct-2017 17:04:49.0	yes
P1	(17) ROSS458C-LO-T	WFC3/IR	7	30-Oct-2017 17:05:01.0	yes
Q0	(18) HNPEGB-LO-T	WFC3/IR	2	30-Oct-2017 17:05:06.0	yes
Q1	(18) HNPEGB-LO-T	WFC3/IR	6	30-Oct-2017 17:05:15.0	yes
R0	(19) GUPSCB-LO-T	WFC3/IR	2	30-Oct-2017 17:05:19.0	yes
R1	(19) GUPSCB-LO-T	WFC3/IR	6	30-Oct-2017 17:05:29.0	yes
S0	(20) CFBDSIR2149-LO-T	WFC3/IR	2	30-Oct-2017 17:05:33.0	yes
S1	(20) CFBDSIR2149-LO-T	WFC3/IR	2	30-Oct-2017 17:05:34.0	yes
T0	(21) S1110-LO-T	WFC3/IR	2	30-Oct-2017 17:05:36.0	yes
T1	(3) S0107+0041-HI-L	WFC3/IR	6	30-Oct-2017 17:05:45.0	yes

114 Total Orbits Used

ABSTRACT

Condensate clouds play a fundamental role in all three types of substellar ultracool atmospheres: transiting planets, directly imaged exoplanets, and brown dwarfs. The primary parameter influencing the spectra of these atmospheres is temperature, but observations demonstrate the presence of a second key parameter. It is often assumed, but not verified, that the second parameter is surface gravity. We pioneered HST rotational phase mapping of brown dwarfs and exoplanets, providing new insights in the heterogeneity, longitudinal and vertical structure, and dynamical evolution of condensate clouds on a small set of targets. We propose a high-precision HST/WFC3 Treasury survey to answer the question: What is the effect of gravity on cloud structure in ultracool atmospheres? We will derive full-rotational longitudinal and vertical cloud maps for 10 brown dwarfs and exoplanets to sample their atmospheres. By probing the variability amplitude in J-, H-, and 1.4-micron water absorption bands we will test model predictions on the connection between gravity, temperature, and vertical cloud structure. The observations will provide a homogeneous and uniquely rich set of longitudinal vertical cloud maps of 10 ultracool atmospheres (including brown dwarfs and planetary mass companions) and complement 6 brown dwarfs observed in previous studies, which will enable new, powerful comparative atmospheric studies, including cloud tomography. We will apply a novel technique unique to HST to address a question fundamental to the atmospheres of transiting planets, directly imaged exoplanets, and brown dwarfs. Our survey will result in an information-rich data set with very high legacy value.

OBSERVING DESCRIPTION

Science Summary:

In this Large Treasury program our goal is to measure the relative amplitudes of rotational modulations in ultracool objects as a way to probe the pressure levels condensate clouds form in their atmospheres.

The rotational modulations are introduced by heterogeneous cloud covers. Even if introduced by the same cloud, the apparent variations at different wavelengths will differ due to the wavelength-dependence of the optical depth in these atmospheres.

A specifically useful comparison is the amplitude in the 1.4 micron water band vs. adjacent continuum, as these bands probe very different opacities.

Our survey aims to compare the rotational amplitudes and deduce the pressure levels of the cloud tops in a large group of targets spanning two dimensions: surface gravity and spectral type.

In this program we are testing specific model predictions for how cloud top height varies with temperature and surface gravity, the two parameters probed in our survey.

Observational Requirements and Survey Strategy:

To test the model predictions we need a sufficiently large sample of targets with strong variability over an entire rotation (or a near-complete rotation).

Although we know that rotational variability is common, we do not know a priori whether our targets vary and if so, with what amplitude.

Therefore, we structured our survey in two steps: VAAS (Variability and Amplitude Assessment Survey) and DLO (Deep Look Observations).

In VAAS we will use short, 2-orbit observations to probe variability in our targets and measure or place lower limit for their variability amplitude in and out of the water band. Based on the VAAS outcome we will prioritize our targets and select 10-12 objects for in-depth observations (DLO).

The primary difference between the VAAS and DLO observations is their lengths: regular VAAS observations are 2 orbits, while regular DLO observations are 6 orbits long.

We are submitting DLO observations with this Phase 2 submission; but initially these observations must be placed ON HOLD until the results of the VAAS survey are in and the targets for the DLO observations can be finalized.

High- and Low-Contrast Targets:

Our target list consists of high- and low-contrast targets. These targets require different observational strategy:

Low-Contrast targets: Using the 256x256 pixel sub-array and G141 combination we will obtain a series of spectra in consecutive orbits (2 for VAAS and 6 for DLO). The only constraints on the observations are: 1) the orbits must be consecutive; and 2) some objects have spacecraft roll angle constraints due to nearby field objects.

To ensure high relative spectrophotometric precision we will NOT dither.

High-Contrast Targets: For the high-contrast targets we will collect photometric data in two filters. For these targets we will subtract the primary star before the brightness of the secondary (our target) can be measured. We will do this via PSF roll subtraction: we will acquire data with spacecraft roll of +/-30 degrees between adjacent orbits.

The 1st, 3rd, and 5th orbits will be in Roll Angle A;

Orbits 2, 4, 6 will be in Roll Angle B.

Roll Angle B = Roll Angle A + [25-33 degrees]

To collect data in three photometric bands sampling the 1.4 micron water band we will alternate integrations in the F127M, F139M, and F153M filters. For our two faintest high-contrast sources (1207b and GJ504b) we use only two filters to increase the signal-to-noise.

Very Faint Targets: A few of our low-surface gravity targets (usually directly imaged planetary-mass objects) may be too faint or too low amplitude for accurately measuring the wavelength-dependence of their amplitudes in 6 orbits. For a few of these we may allocate 12 orbits for DLO instead of the regular 6.

Our initial plan (as defined in the Phase 1 proposal) is 8 objects with 6 orbits DLO and 2 objects with 12 orbits DLO.

As stated in the Phase 1 proposal the number of targets with 6 vs. 12 orbits will be adjusted, if necessary, based on the VAAS results.

Guiding:

It is important to avoid slow drifts during the observations, which could limit our photometric accuracy.

Therefore, we request guiding with two stars in fine lock mode, and not two FGS guiding on a single guide star.

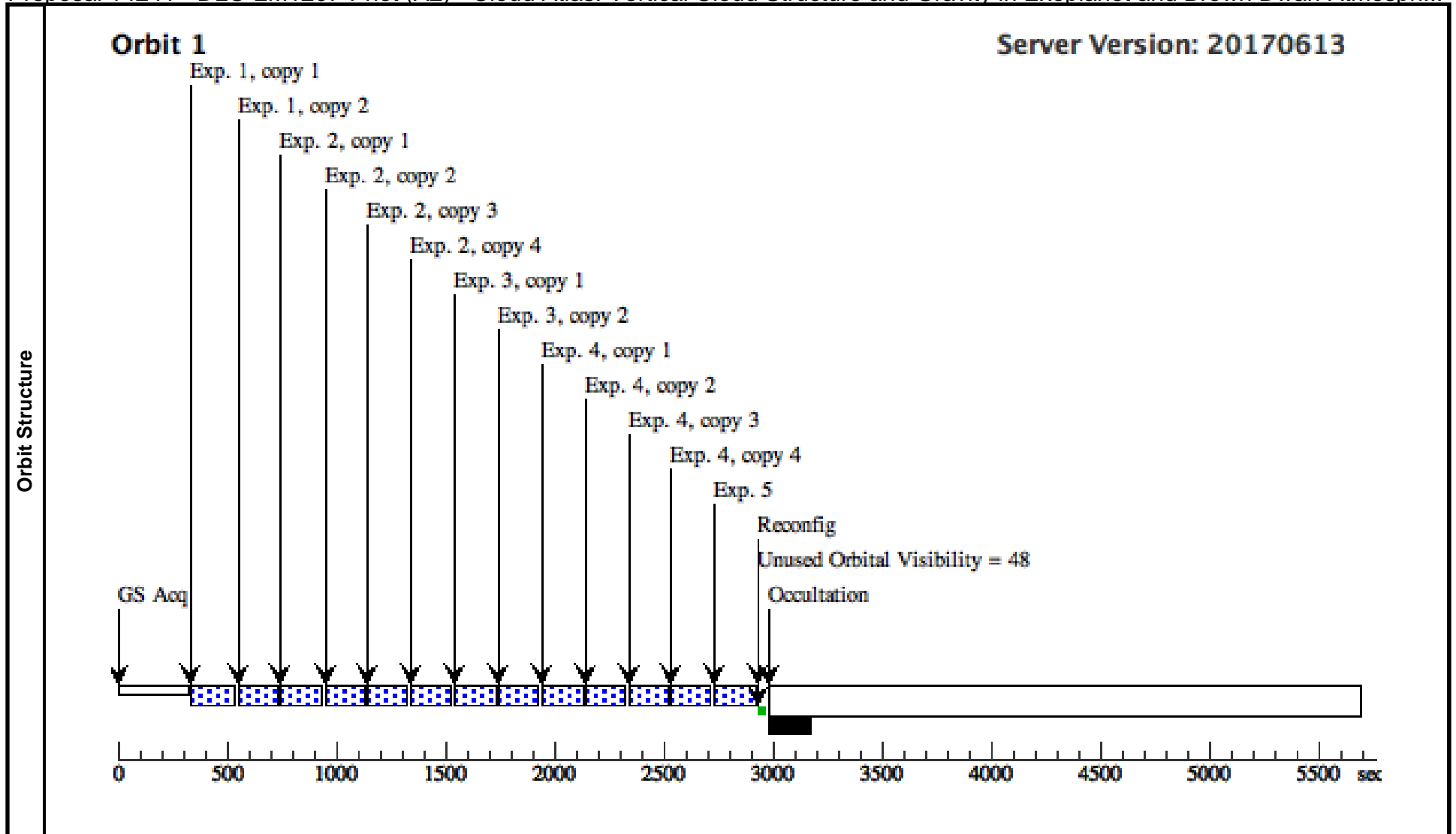
In case it is impossible to find a second guide star in the field, we can work with a single guide star.

Roll Angle Constraints:

Among the low-contrast (G141) targets four have comparably bright field stars within 20", which may contaminate the target spectrum. Therefore, for these objects we constrained the spacecraft roll angles as follows:

Proposal 14241 - DLO-2M1207-Phot (A2) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosph...

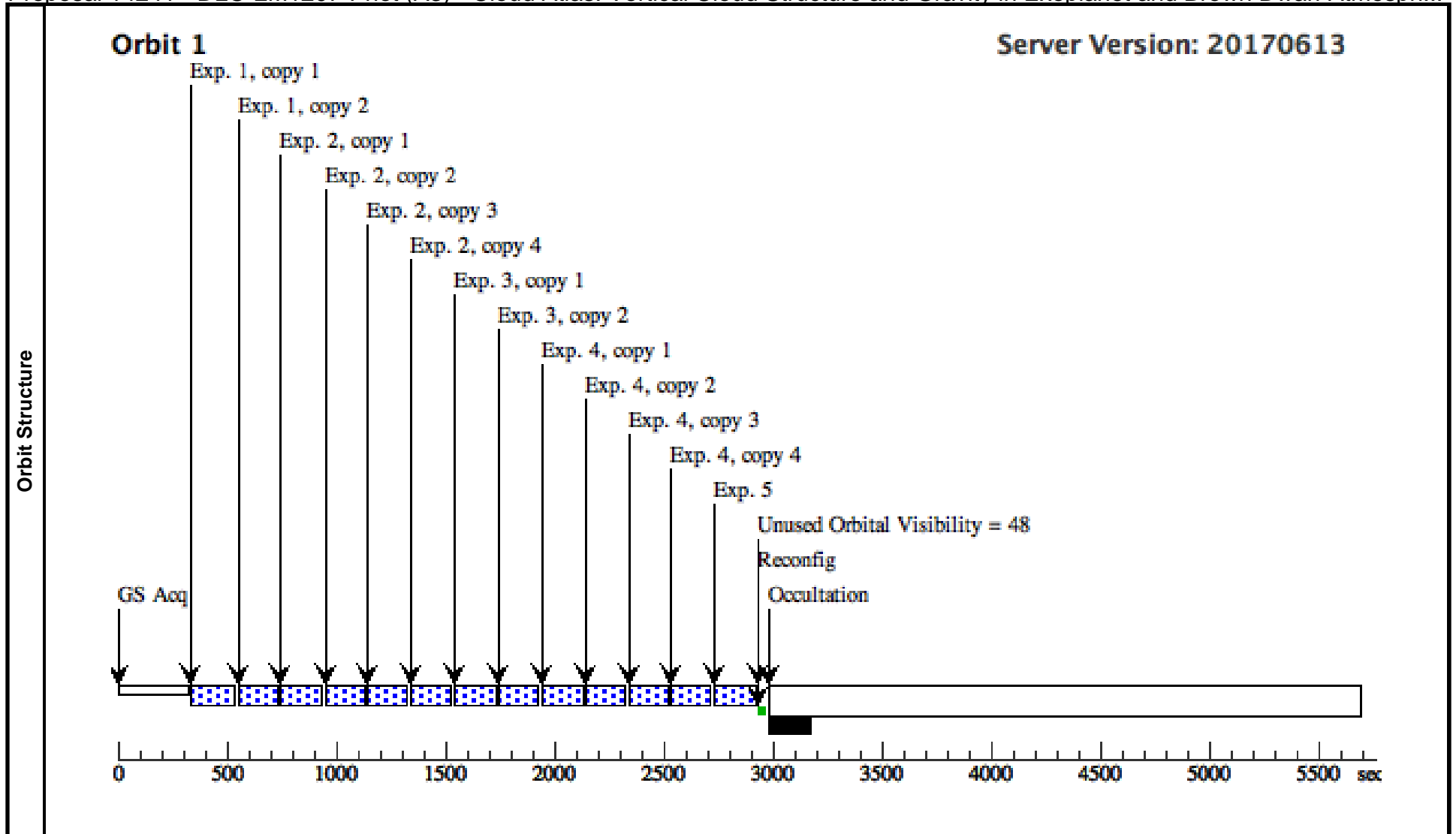
Visit	Proposal 14241, DLO-2M1207-Phot (A2), completed Mon Oct 30 21:05:49 GMT 2017 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100%; ORIENT 9.8D TO 14.8 D																																																												
	Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(6)</td> <td>2M1207B-LO-L</td> <td>RA: 12 07 33.5217 (181.8896738d) Dec: -39 32 54.45 (-39.54846d) Equinox: J2000</td> <td>Proper Motion RA: -63 mas/yr Proper Motion Dec: -23 mas/yr Epoch of Position: 2000</td> <td>V=(?) Lo-L; SpType=L7; Low Grav.; J=19.9; Contrast/Separation: 7 mag @ 0.8"; ~7MJup</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <p>Comments: Extended=NO</p>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(6)	2M1207B-LO-L	RA: 12 07 33.5217 (181.8896738d) Dec: -39 32 54.45 (-39.54846d) Equinox: J2000	Proper Motion RA: -63 mas/yr Proper Motion Dec: -23 mas/yr Epoch of Position: 2000	V=(?) Lo-L; SpType=L7; Low Grav.; J=19.9; Contrast/Separation: 7 mag @ 0.8"; ~7MJup	Reference Frame: ICRS																																															
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Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time (Total)/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>(6) 2M1207B-LO-L</td> <td>(6) 2M1207B-LO-L</td> <td>WFC3/IR, MULTIACCUM, IRSUB256</td> <td>F127M</td> <td>SAMP-SEQ=SPARS 25; NSAMP=9</td> <td>POS TARG 0,0</td> <td>Sequence 1-5 Non-Int in DLO-2M1207-Phot (A2)</td> <td>179.046127 Secs X 2 (358.092 Secs) [==>(Copy 1)] [==>(Copy 2)]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td>(6) 2M1207B-LO-L</td> <td>(6) 2M1207B-LO-L</td> <td>WFC3/IR, MULTIACCUM, IRSUB256</td> <td>F139M</td> <td>SAMP-SEQ=SPARS 25; NSAMP=9</td> <td>POS TARG 0,0</td> <td>Sequence 1-5 Non-Int in DLO-2M1207-Phot (A2)</td> <td>179.046127 Secs X 4 (716.185 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]</td> <td>[1]</td> </tr> <tr> <td>3</td> <td>(6) 2M1207B-LO-L</td> <td>(6) 2M1207B-LO-L</td> <td>WFC3/IR, MULTIACCUM, IRSUB256</td> <td>F127M</td> <td>SAMP-SEQ=SPARS 25; NSAMP=9</td> <td>POS TARG 0,0</td> <td>Sequence 1-5 Non-Int in DLO-2M1207-Phot (A2)</td> <td>179.046127 Secs X 2 (358.092 Secs) [==>(Copy 1)] [==>(Copy 2)]</td> <td>[1]</td> </tr> <tr> <td>4</td> <td>(6) 2M1207B-LO-L</td> <td>(6) 2M1207B-LO-L</td> <td>WFC3/IR, MULTIACCUM, IRSUB256</td> <td>F139M</td> <td>SAMP-SEQ=SPARS 25; NSAMP=9</td> <td>POS TARG 0,0</td> <td>Sequence 1-5 Non-Int in DLO-2M1207-Phot (A2)</td> <td>179.046127 Secs X 4 (716.185 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]</td> <td>[1]</td> </tr> <tr> <td>5</td> <td>(6) 2M1207B-LO-L</td> <td>(6) 2M1207B-LO-L</td> <td>WFC3/IR, MULTIACCUM, IRSUB256</td> <td>F127M</td> <td>SAMP-SEQ=SPARS 25; NSAMP=9</td> <td></td> <td>Sequence 1-5 Non-Int in DLO-2M1207-Phot (A2)</td> <td>179.046127 Secs (179.046 Secs) [==>]</td> <td>[1]</td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	1	(6) 2M1207B-LO-L	(6) 2M1207B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 25; NSAMP=9	POS TARG 0,0	Sequence 1-5 Non-Int in DLO-2M1207-Phot (A2)	179.046127 Secs X 2 (358.092 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]	2	(6) 2M1207B-LO-L	(6) 2M1207B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 25; NSAMP=9	POS TARG 0,0	Sequence 1-5 Non-Int in DLO-2M1207-Phot (A2)	179.046127 Secs X 4 (716.185 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]	3	(6) 2M1207B-LO-L	(6) 2M1207B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 25; NSAMP=9	POS TARG 0,0	Sequence 1-5 Non-Int in DLO-2M1207-Phot (A2)	179.046127 Secs X 2 (358.092 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]	4	(6) 2M1207B-LO-L	(6) 2M1207B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 25; NSAMP=9	POS TARG 0,0	Sequence 1-5 Non-Int in DLO-2M1207-Phot (A2)	179.046127 Secs X 4 (716.185 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]	5	(6) 2M1207B-LO-L	(6) 2M1207B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 25; NSAMP=9		Sequence 1-5 Non-Int in DLO-2M1207-Phot (A2)	179.046127 Secs (179.046 Secs) [==>]	[1]
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Proposal 14241 - DLO-2M1207-Phot (A3) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosph...

Mon Oct 30 21:05:49 GMT 2017

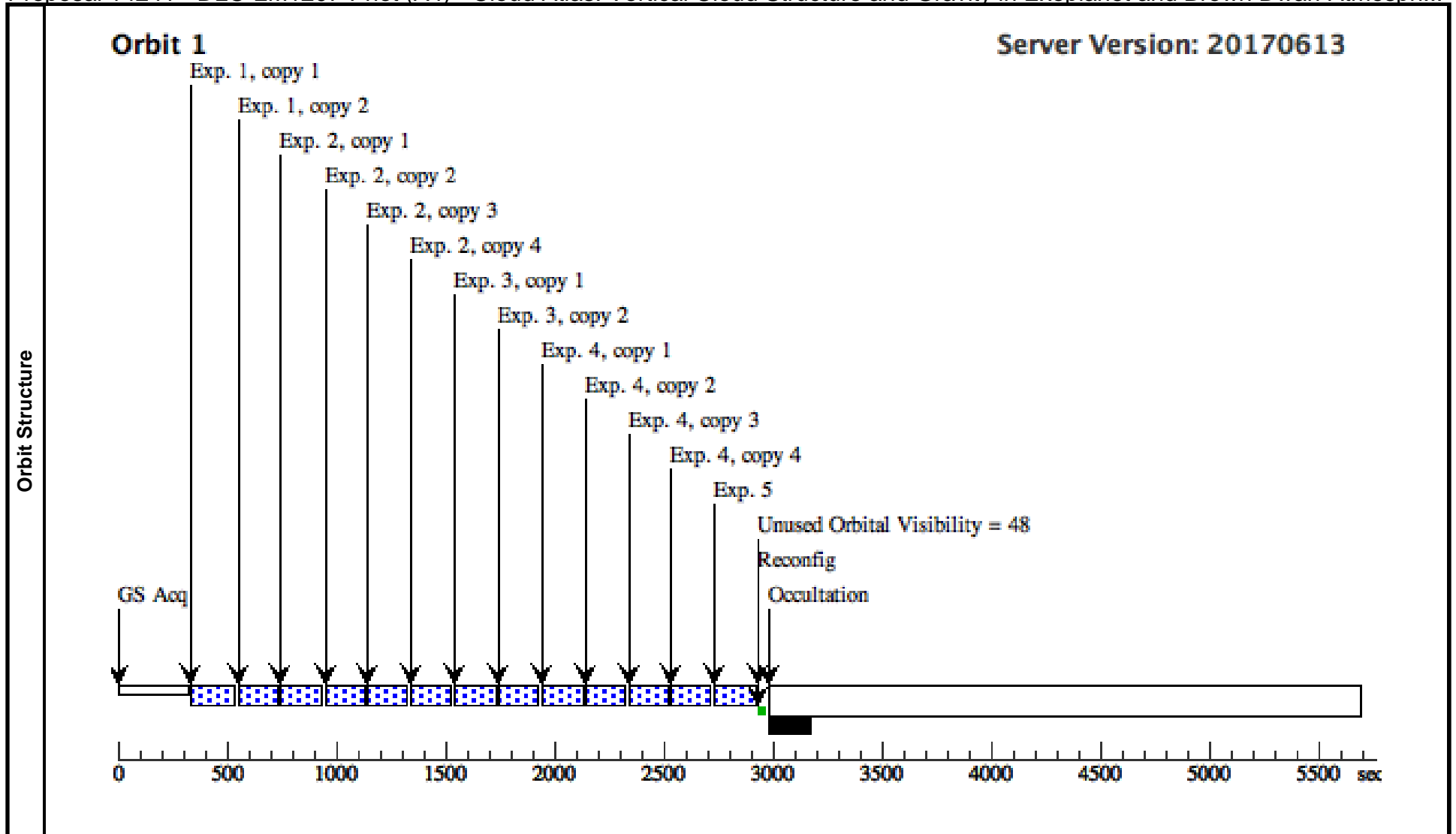
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Proposal 14241 - DLO-2M1207-Phot (A4) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosph...

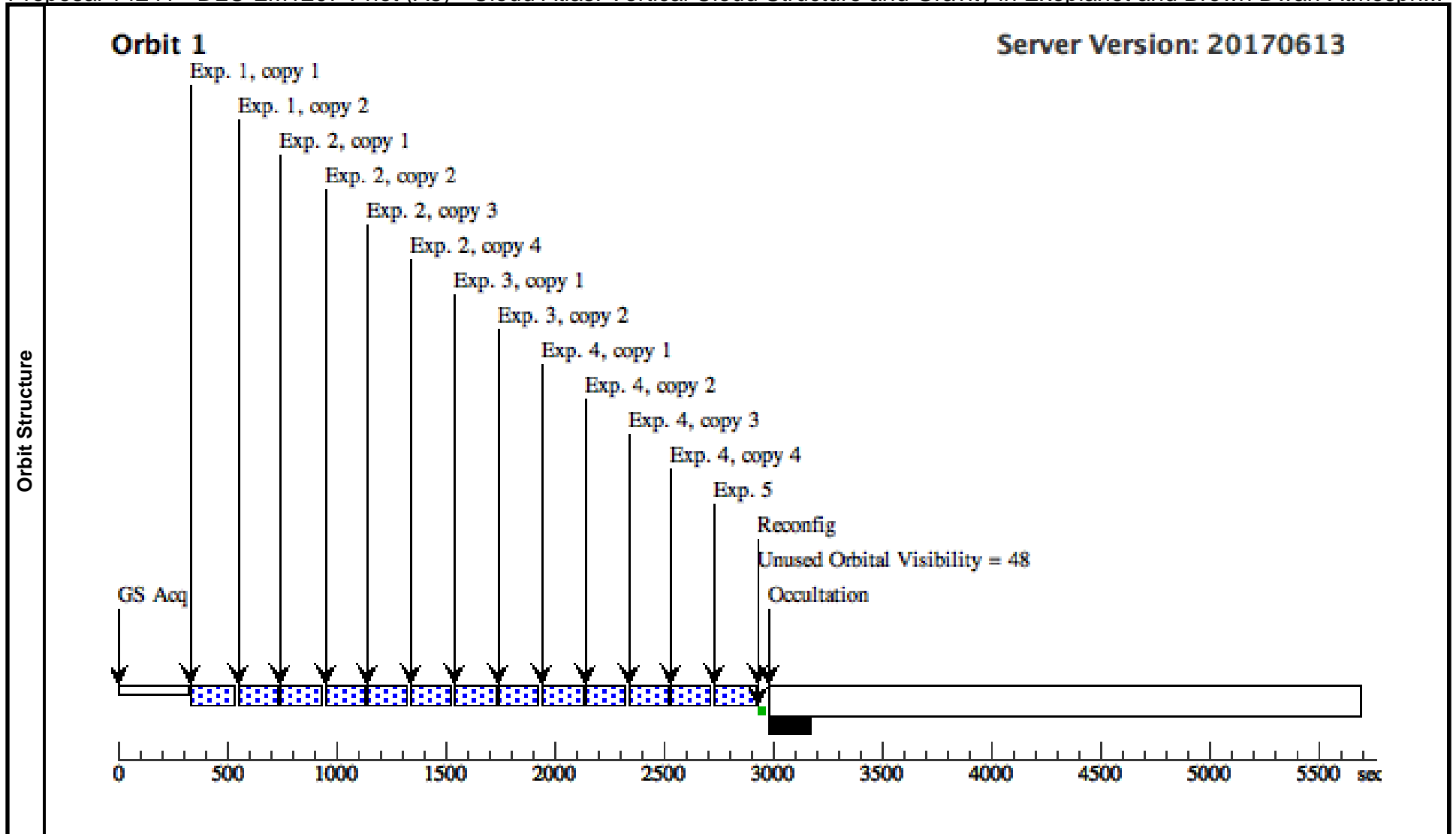
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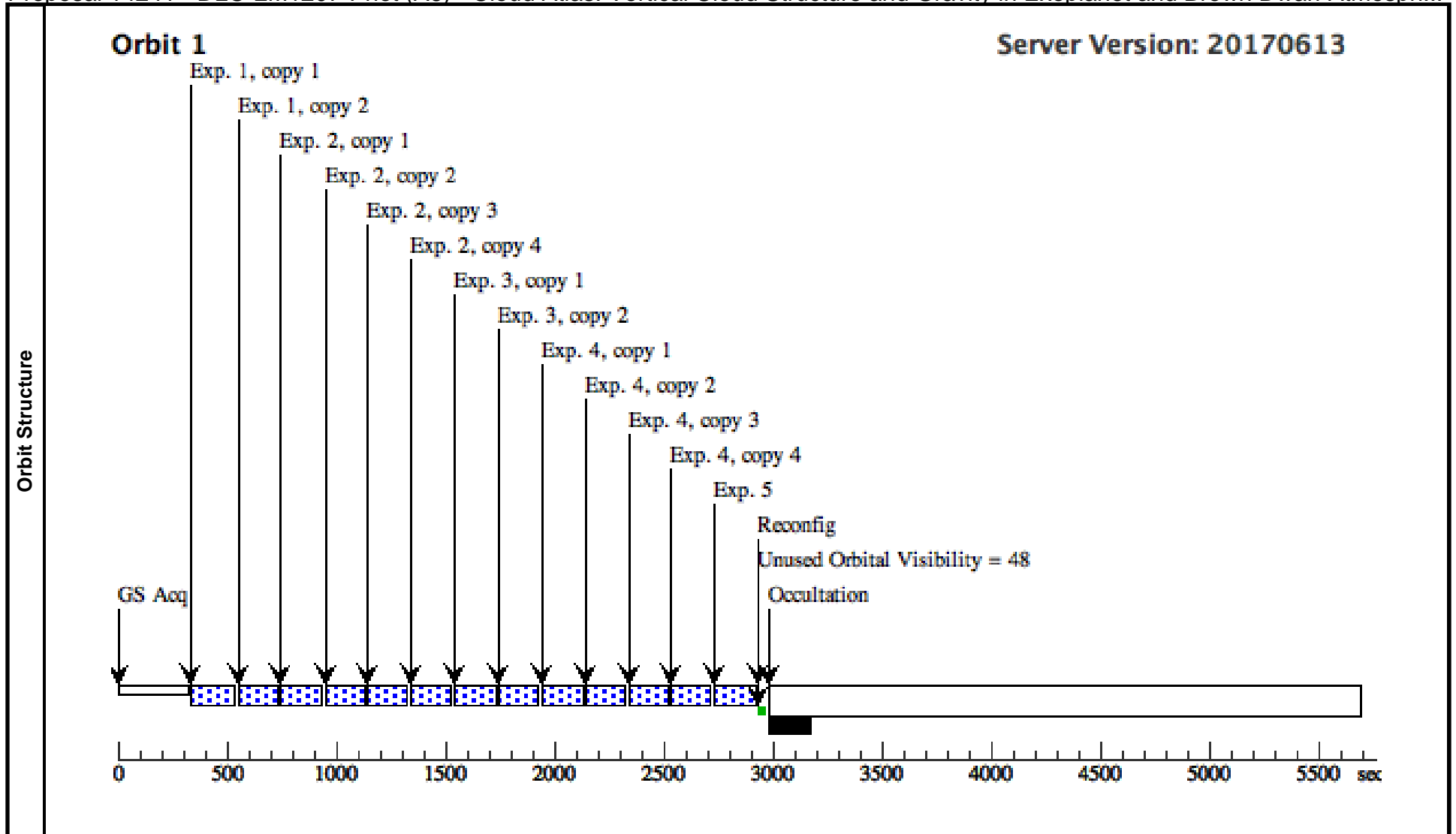
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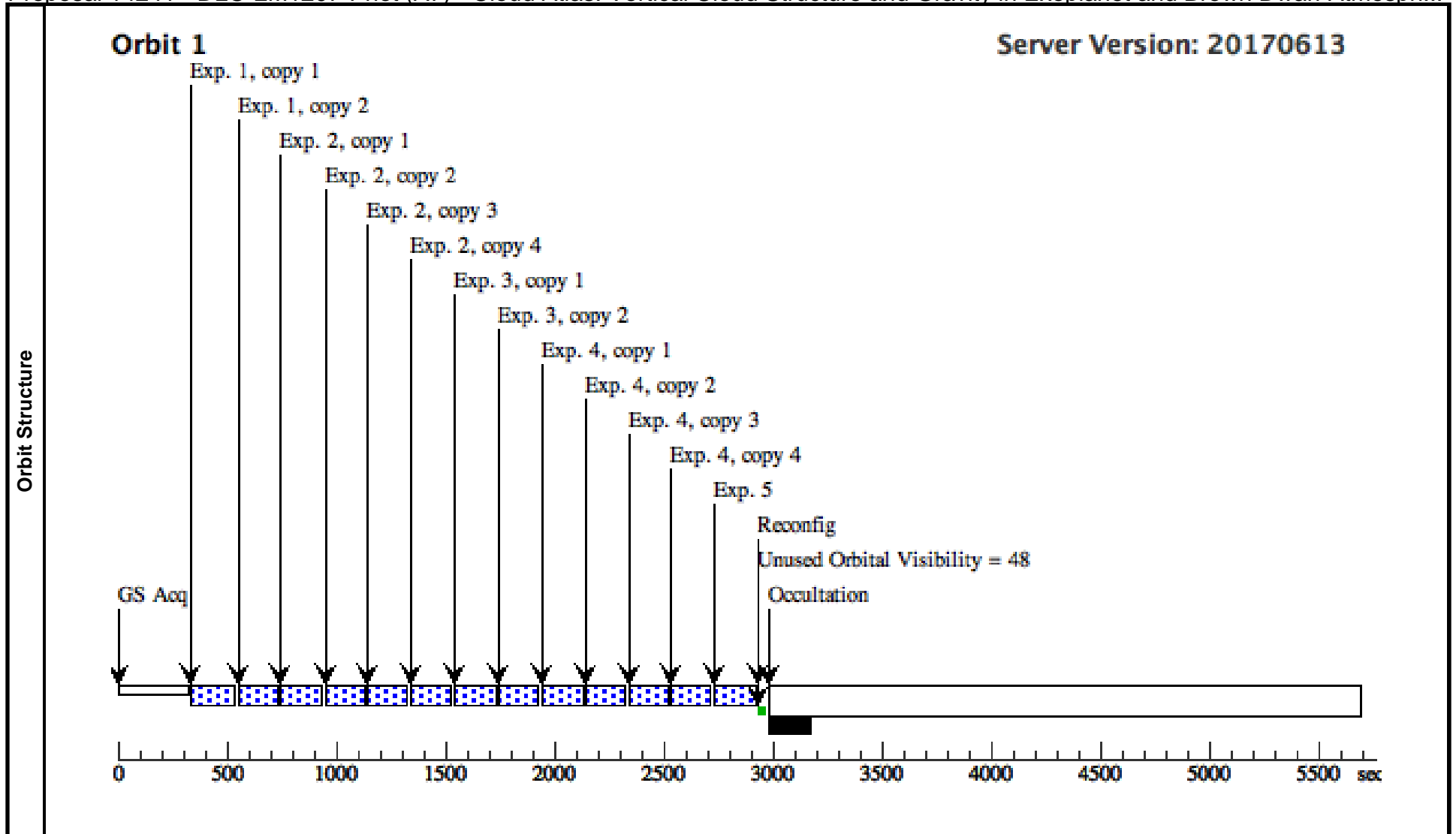
Proposal 14241 - DLO-2M1207-Phot (A6) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosph...

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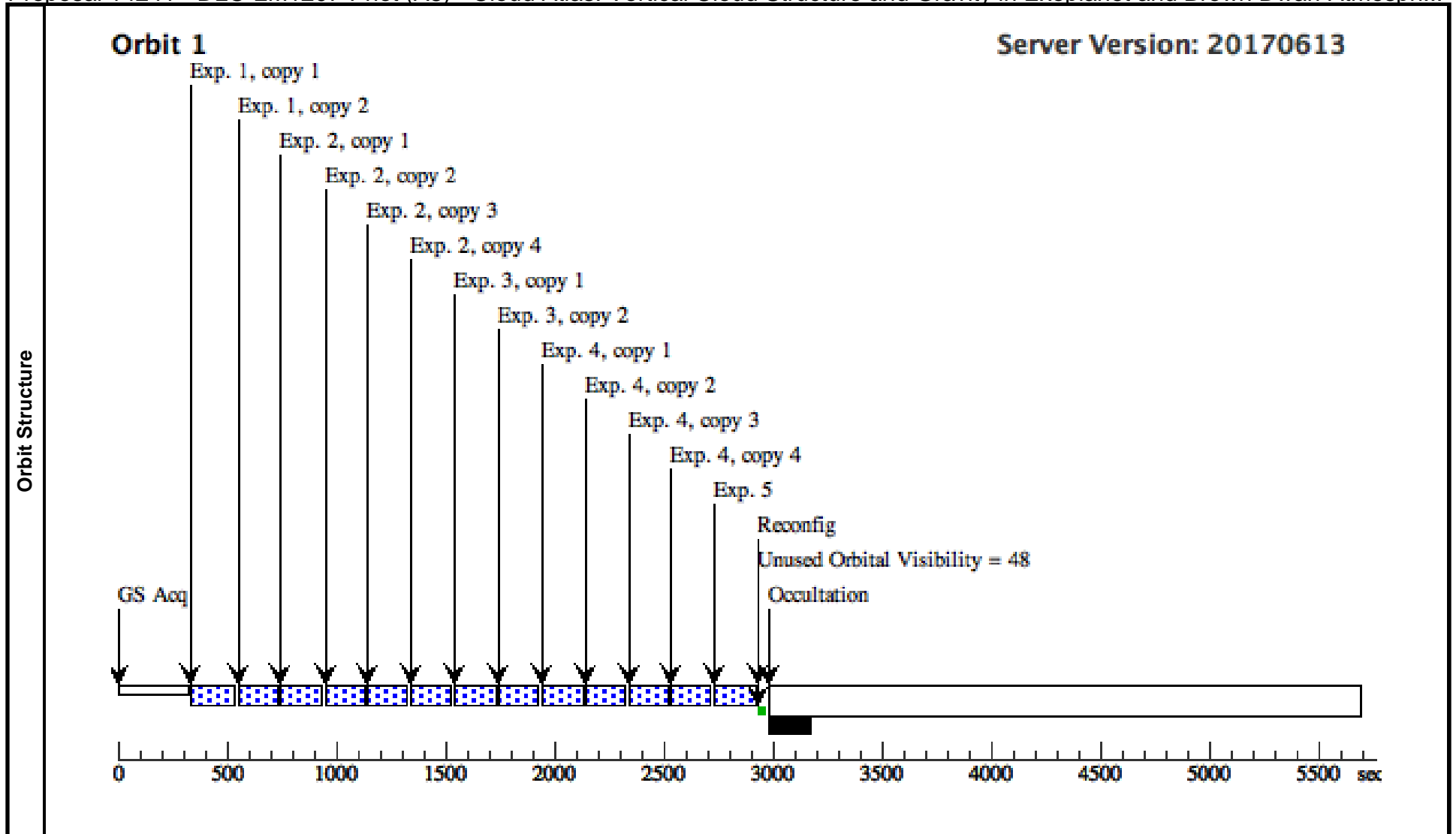
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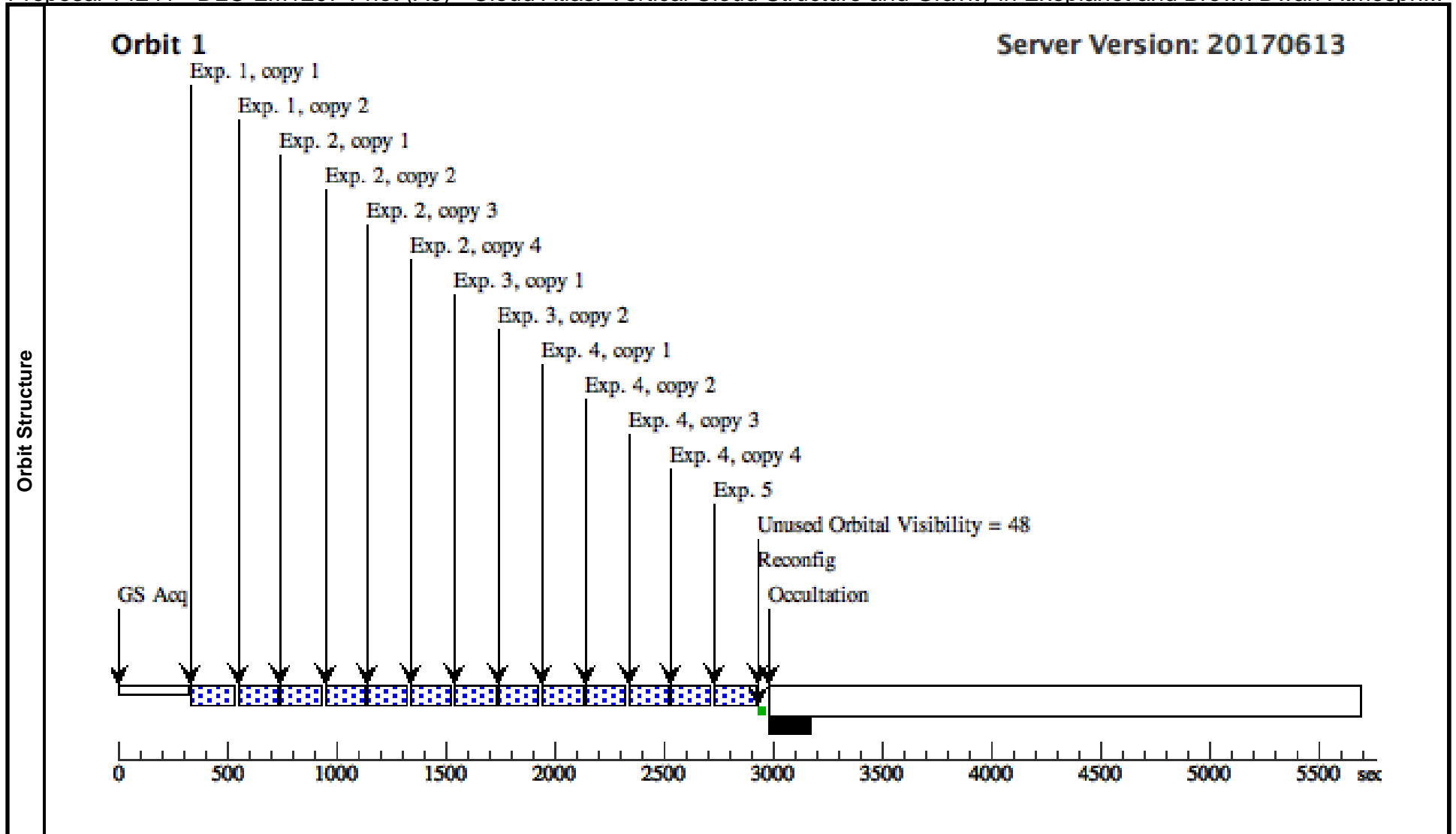
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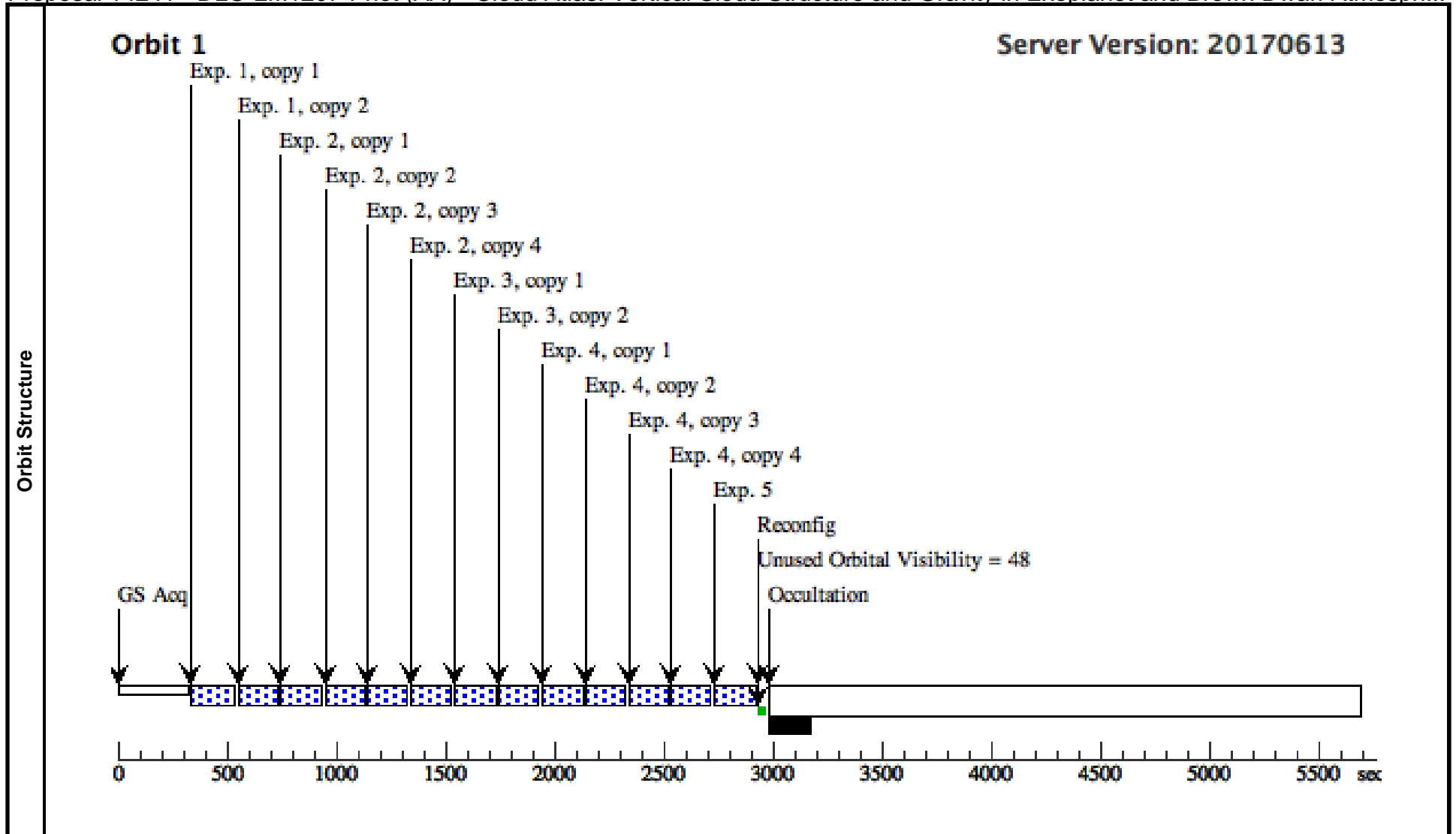
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Proposal 14241 - DLO-2M1207-Phot (A9) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosph...

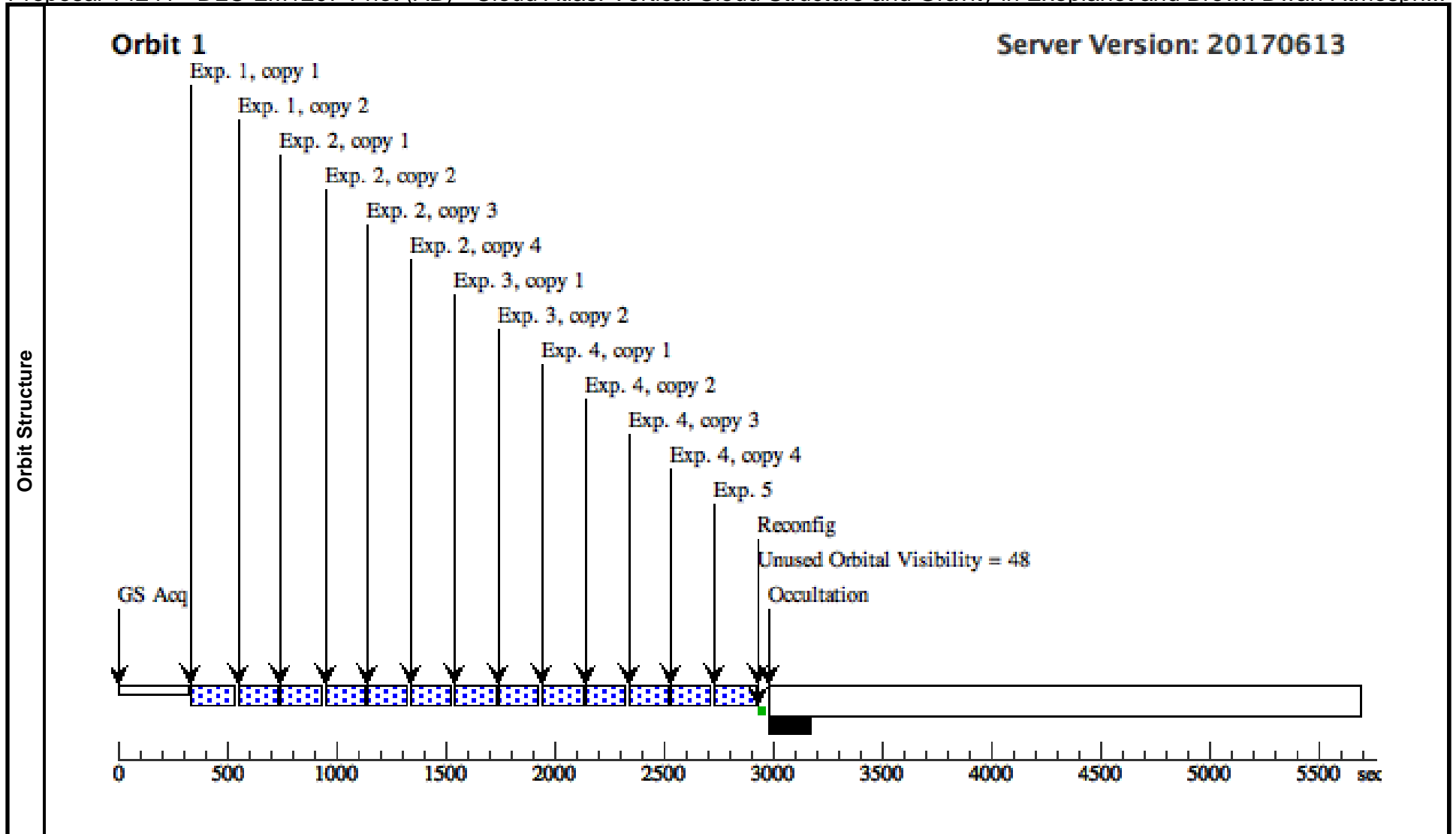
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Proposal 14241 - DLO-2M1207-Phot (AB) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosph...

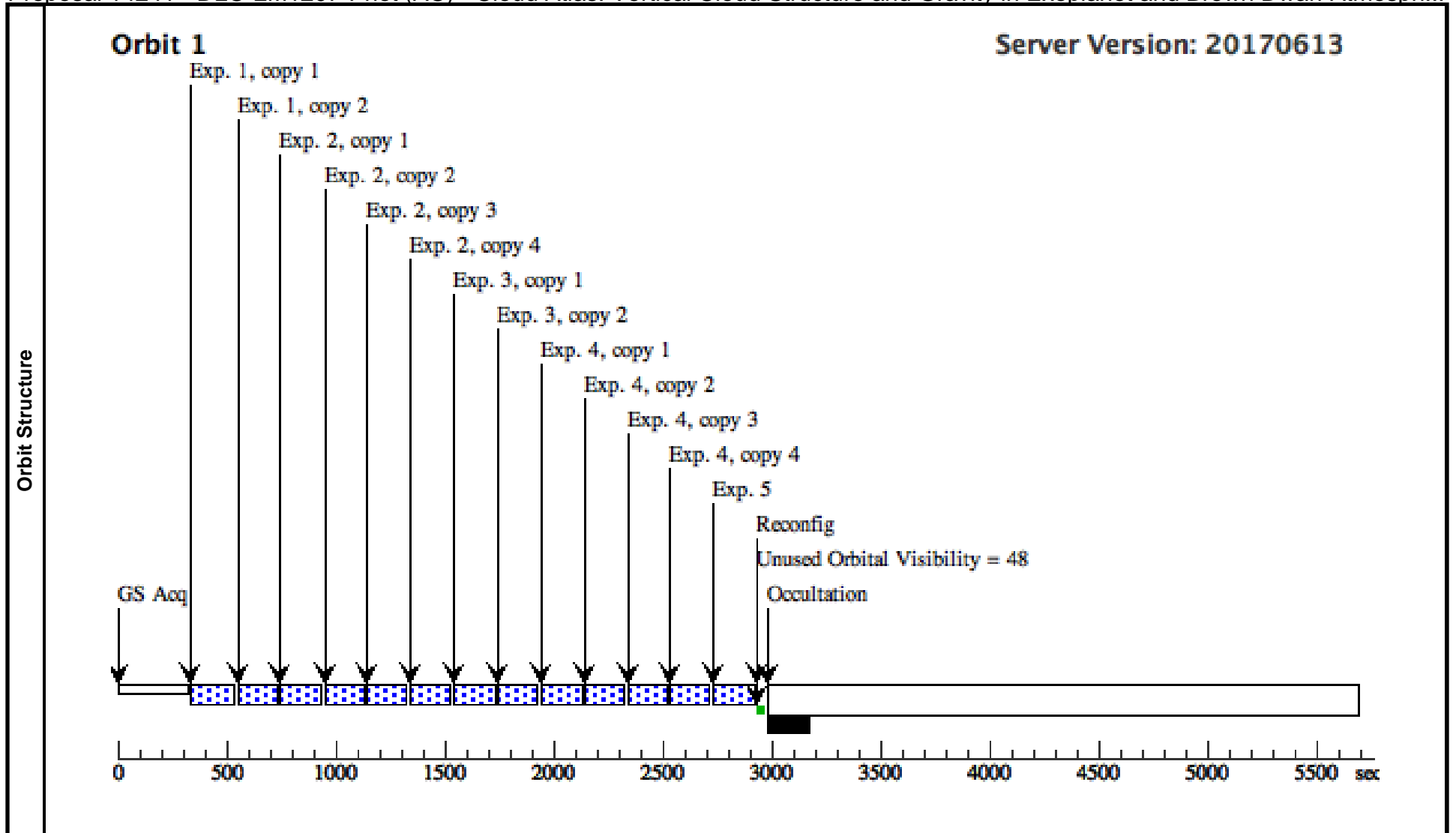
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2	(6) 2M1207B-LO-L	(6) 2M1207B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 25; NSAMP=9	POS TARG 0,0	Sequence 1-5 Non-Int in DLO-2M1207-P hot (AB)	179.046127 Secs X 4 (716.185 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]																																																				
3	(6) 2M1207B-LO-L	(6) 2M1207B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 25; NSAMP=9	POS TARG 0,0	Sequence 1-5 Non-Int in DLO-2M1207-P hot (AB)	179.046127 Secs X 2 (358.092 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]																																																				
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5	(6) 2M1207B-LO-L	(6) 2M1207B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 25; NSAMP=9		Sequence 1-5 Non-Int in DLO-2M1207-P hot (AB)	179.046127 Secs (179.046 Secs) [==>]	[1]																																																				



Proposal 14241 - DLO-2M1207-Phot (AC) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosph...

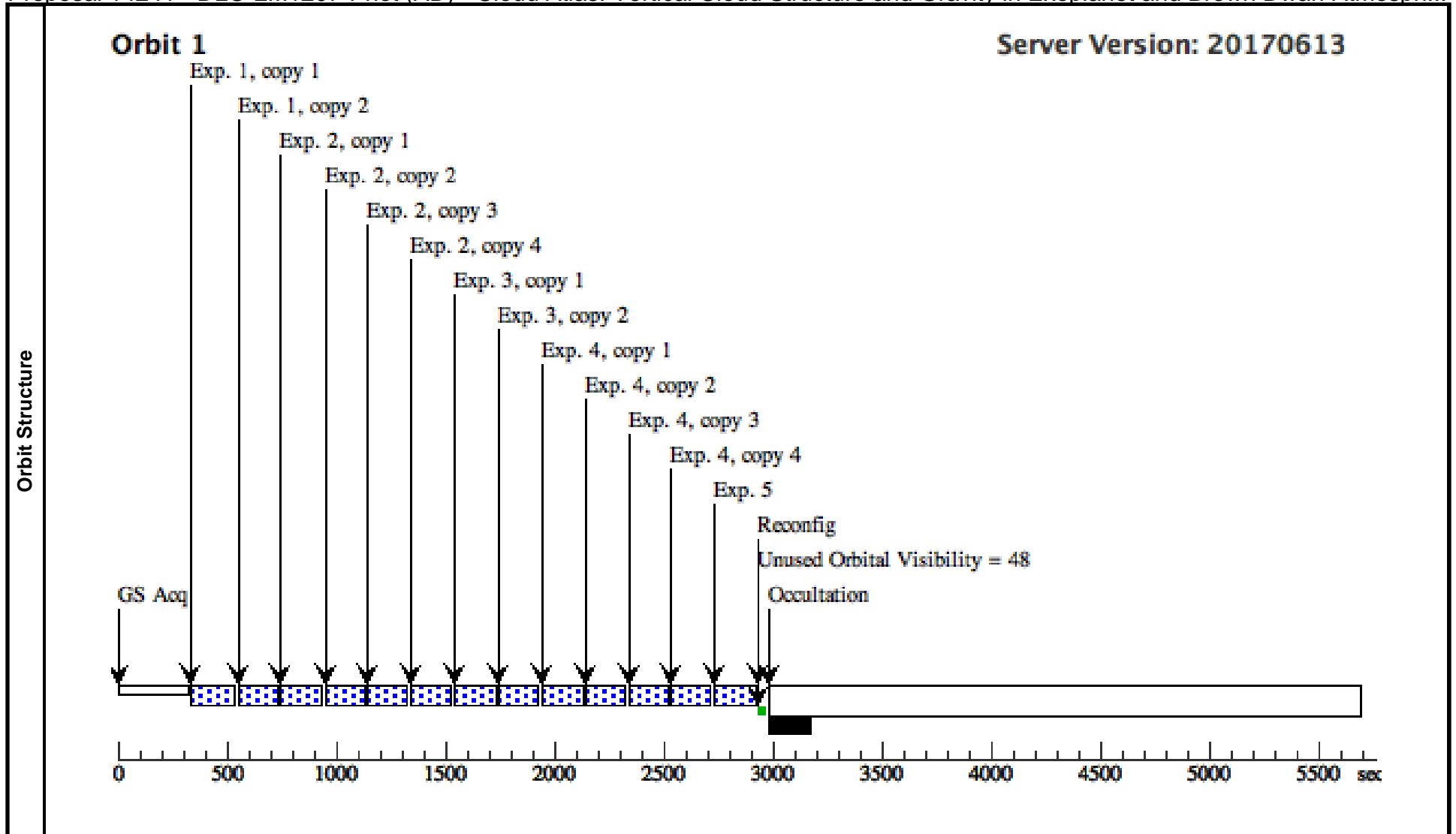
Mon Oct 30 21:05:50 GMT 2017

Visit	Proposal 14241, DLO-2M1207-Phot (AC), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100%; SAME ORIENT AS A2; AFTER AB BY 0.5 Orbits TO 1.5 Orbits																																																												
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1	(6) 2M1207B-LO-L	(6) 2M1207B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 25; NSAMP=9	POS TARG 0,0	Sequence 1-5 Non-Int in DLO-2M1207-P hot (AC)	179.046127 Secs X 2 (358.092 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]																																																				
2	(6) 2M1207B-LO-L	(6) 2M1207B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 25; NSAMP=9	POS TARG 0,0	Sequence 1-5 Non-Int in DLO-2M1207-P hot (AC)	179.046127 Secs X 4 (716.185 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]																																																				
3	(6) 2M1207B-LO-L	(6) 2M1207B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 25; NSAMP=9	POS TARG 0,0	Sequence 1-5 Non-Int in DLO-2M1207-P hot (AC)	179.046127 Secs X 2 (358.092 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]																																																				
4	(6) 2M1207B-LO-L	(6) 2M1207B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 25; NSAMP=9	POS TARG 0,0	Sequence 1-5 Non-Int in DLO-2M1207-P hot (AC)	179.046127 Secs X 4 (716.185 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]																																																				
5	(6) 2M1207B-LO-L	(6) 2M1207B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 25; NSAMP=9		Sequence 1-5 Non-Int in DLO-2M1207-P hot (AC)	179.046127 Secs (179.046 Secs) [==>]	[1]																																																				



Proposal 14241 - DLO-2M1207-Phot (AD) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosph...

Visit	Proposal 14241, DLO-2M1207-Phot (AD), completed Mon Oct 30 21:05:50 GMT 2017 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100%; SAME ORIENT AS A3; AFTER AC BY 0.5 Orbits TO 1.5 Orbits												
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#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous								
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Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit			
	1	(6) 2M1207B-LO-L	(6) 2M1207B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 25; NSAMP=9	POS TARG 0,0	Sequence 1-5 Non-Int in DLO-2M1207-P hot (AD)	179.046127 Secs X 2 (358.092 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]			
	2	(6) 2M1207B-LO-L	(6) 2M1207B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 25; NSAMP=9	POS TARG 0,0	Sequence 1-5 Non-Int in DLO-2M1207-P hot (AD)	179.046127 Secs X 4 (716.185 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]			
	3	(6) 2M1207B-LO-L	(6) 2M1207B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 25; NSAMP=9	POS TARG 0,0	Sequence 1-5 Non-Int in DLO-2M1207-P hot (AD)	179.046127 Secs X 2 (358.092 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]			
	4	(6) 2M1207B-LO-L	(6) 2M1207B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 25; NSAMP=9	POS TARG 0,0	Sequence 1-5 Non-Int in DLO-2M1207-P hot (AD)	179.046127 Secs X 4 (716.185 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]			
	5	(6) 2M1207B-LO-L	(6) 2M1207B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 25; NSAMP=9		Sequence 1-5 Non-Int in DLO-2M1207-P hot (AD)	179.046127 Secs (179.046 Secs) [==>]	[1]			

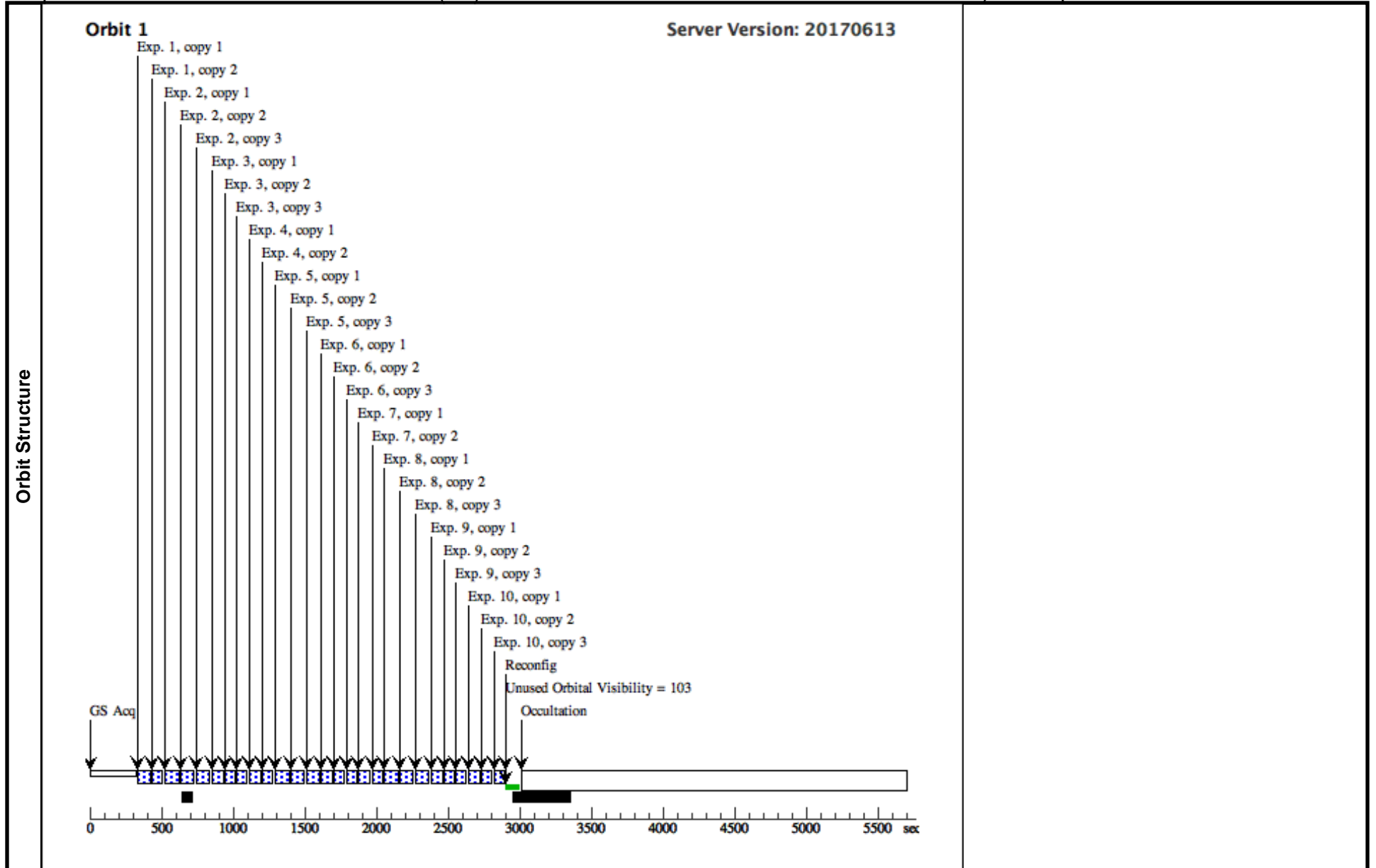


Proposal 14241 - VAAS-HD106906B-Phot (B0) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atm...

Visit	Proposal 14241, VAAS-HD106906B-Phot (B0), completed Mon Oct 30 21:05:50 GMT 2017					
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100%; ORIENT 0D TO 27.50 D; ORIENT 46.50D TO 117.50 D; ORIENT 136.50D TO 207.50 D; ORIENT 226.50D TO 297.50 D; ORIENT 316.50D TO 359.9 D					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(8)	HD106906B-LO-L	RA: 12 17 52.5183 (184.4688263d) Dec: -55 58 27.59 (-55.97433d) Equinox: J2000		V=(?) Lo-L; SpType=L3; Low Grav.; J =17.6 mag; Sep/Contrast: 10.6 mag @ 7.1"; 10-13 MJup	Reference Frame: ICRS
<i>Comments: Extended=NO</i>						

Proposal 14241 - VAAS-HD106906B-Phot (B0) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atm...

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(WFC3IR.i m.735214)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-I nt in VAAS-HD1069 06B-Phot (B0)	66.396198 Secs X 2 (132.792 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	2	(WFC3IR.i m.735217)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0,0	Sequence 1-10 Non-I nt in VAAS-HD1069 06B-Phot (B0)	88.435659 Secs X 3 (265.307 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	3	(WFC3IR.i m.733885)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-I nt in VAAS-HD1069 06B-Phot (B0)	66.396198 Secs X 3 (199.189 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	4	(WFC3IR.i m.735214)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-I nt in VAAS-HD1069 06B-Phot (B0)	66.396198 Secs X 2 (132.792 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	5	(WFC3IR.i m.735217)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0,0	Sequence 1-10 Non-I nt in VAAS-HD1069 06B-Phot (B0)	88.435659 Secs X 3 (265.307 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	6	(WFC3IR.i m.733885)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-I nt in VAAS-HD1069 06B-Phot (B0)	66.396198 Secs X 3 (199.189 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	7	(WFC3IR.i m.735214)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-I nt in VAAS-HD1069 06B-Phot (B0)	66.396198 Secs X 2 (132.792 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	8	(WFC3IR.i m.735217)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0,0	Sequence 1-10 Non-I nt in VAAS-HD1069 06B-Phot (B0)	88.435659 Secs X 3 (265.307 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	9	(WFC3IR.i m.733885)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-I nt in VAAS-HD1069 06B-Phot (B0)	66.396198 Secs X 3 (199.189 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
10	(WFC3IR.i m.735214)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-I nt in VAAS-HD1069 06B-Phot (B0)	66.396198 Secs X 3 (199.189 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]	

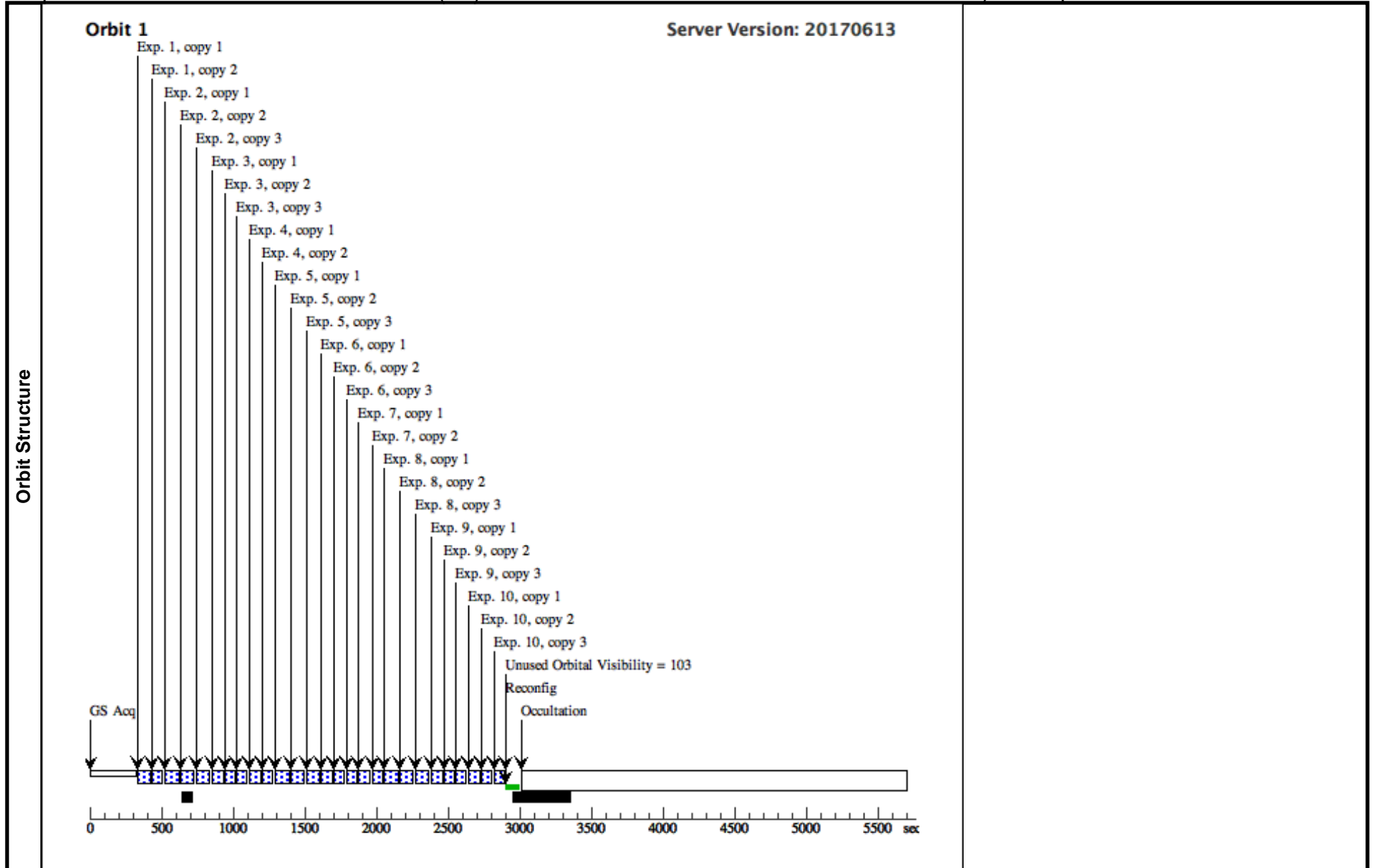


Proposal 14241 - VAAS-HD106906B-Phot (B1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atm...

Visit	Proposal 14241, VAAS-HD106906B-Phot (B1), completed Mon Oct 30 21:05:50 GMT 2017					
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100%; ORIENT +25D TO +33D FROM B0; AFTER B0 BY 0.5 Orbits TO 1.5 Orbits					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(8)	HD106906B-LO-L	RA: 12 17 52.5183 (184.4688263d) Dec: -55 58 27.59 (-55.97433d) Equinox: J2000		V=(?) Lo-L; SpType=L3; Low Grav.; J =17.6 mag; Sep/Contrast: 10.6 mag @ 7.1"; 10-13 MJup	Reference Frame: ICRS
<i>Comments: Extended=NO</i>						

Proposal 14241 - VAAS-HD106906B-Phot (B1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atm...

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(WFC3IR.i m.735214)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-I nt in VAAS-HD1069 06B-Phot (B1)	66.396198 Secs X 2 (132.792 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	2	(WFC3IR.i m.735217)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0,0	Sequence 1-10 Non-I nt in VAAS-HD1069 06B-Phot (B1)	88.435659 Secs X 3 (265.307 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	3	(WFC3IR.i m.733885)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-I nt in VAAS-HD1069 06B-Phot (B1)	66.396198 Secs X 3 (199.189 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	4	(WFC3IR.i m.735214)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-I nt in VAAS-HD1069 06B-Phot (B1)	66.396198 Secs X 2 (132.792 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	5	(WFC3IR.i m.735217)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0,0	Sequence 1-10 Non-I nt in VAAS-HD1069 06B-Phot (B1)	88.435659 Secs X 3 (265.307 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	6	(WFC3IR.i m.733885)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-I nt in VAAS-HD1069 06B-Phot (B1)	66.396198 Secs X 3 (199.189 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	7	(WFC3IR.i m.735214)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-I nt in VAAS-HD1069 06B-Phot (B1)	66.396198 Secs X 2 (132.792 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	8	(WFC3IR.i m.735217)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0,0	Sequence 1-10 Non-I nt in VAAS-HD1069 06B-Phot (B1)	88.435659 Secs X 3 (265.307 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	9	(WFC3IR.i m.733885)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-I nt in VAAS-HD1069 06B-Phot (B1)	66.396198 Secs X 3 (199.189 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
10	(WFC3IR.i m.735214)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-I nt in VAAS-HD1069 06B-Phot (B1)	66.396198 Secs X 3 (199.189 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]	

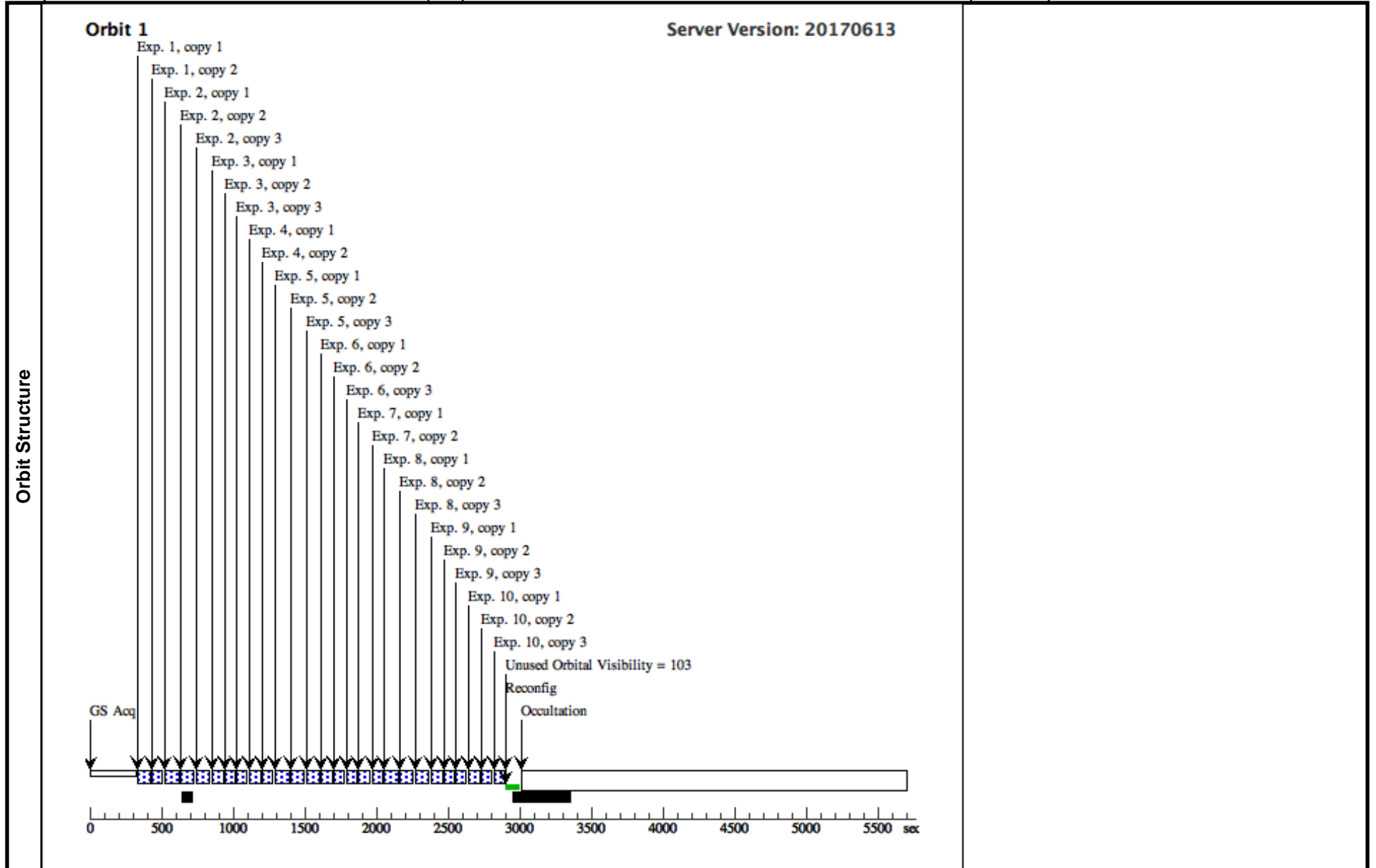


Proposal 14241 - DLO-HD106906B-Phot (B2) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmo...

Visit	Proposal 14241, DLO-HD106906B-Phot (B2) Mon Oct 30 21:05:50 GMT 2017					
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100%; ORIENT 0D TO 27.50 D; ORIENT 46.50D TO 117.50 D; ORIENT 136.50D TO 207.50 D; ORIENT 226.50D TO 297.50 D; ORIENT 316.50D TO 359.9 D					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(8)	HD106906B-LO-L	RA: 12 17 52.5183 (184.4688263d) Dec: -55 58 27.59 (-55.97433d) Equinox: J2000		V=(?) Lo-L; SpType=L3; Low Grav.; J =17.6 mag; Sep/Contrast: 10.6 mag @ 7.1"; 10-13 MJup	Reference Frame: ICRS
<i>Comments: Extended=NO</i>						

Proposal 14241 - DLO-HD106906B-Phot (B2) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmo...

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(WFC3IR.i m.735214)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B2)	66.396198 Secs X 2 (132.792 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	2	(WFC3IR.i m.735217)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B2)	88.435659 Secs X 3 (265.307 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	3	(WFC3IR.i m.733885)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B2)	66.396198 Secs X 3 (199.189 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	4	(WFC3IR.i m.735214)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B2)	66.396198 Secs X 2 (132.792 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	5	(WFC3IR.i m.735217)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B2)	88.435659 Secs X 3 (265.307 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	6	(WFC3IR.i m.733885)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B2)	66.396198 Secs X 3 (199.189 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	7	(WFC3IR.i m.735214)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B2)	66.396198 Secs X 2 (132.792 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	8	(WFC3IR.i m.735217)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B2)	88.435659 Secs X 3 (265.307 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	9	(WFC3IR.i m.733885)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B2)	66.396198 Secs X 3 (199.189 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
10	(WFC3IR.i m.735214)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B2)	66.396198 Secs X 3 (199.189 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]	

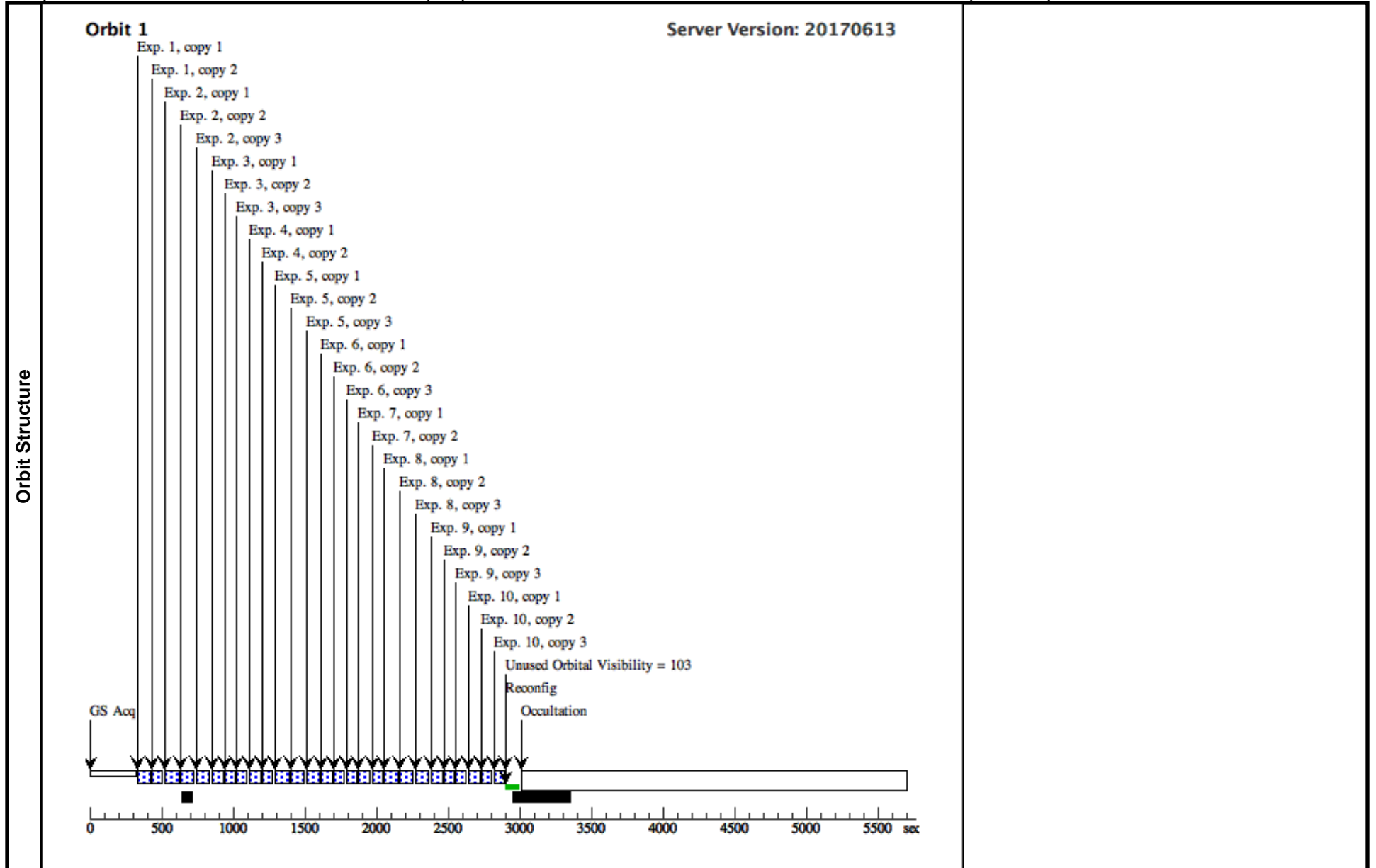


Proposal 14241 - DLO-HD106906B-Phot (B3) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmo...

Visit	Proposal 14241, DLO-HD106906B-Phot (B3) Mon Oct 30 21:05:50 GMT 2017 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100%; ORIENT +25D TO +33D FROM B2; AFTER B2 BY 0.5 Orbits TO 1.5 Orbits					
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(8)	HD106906B-LO-L	RA: 12 17 52.5183 (184.4688263d) Dec: -55 58 27.59 (-55.97433d) Equinox: J2000		V=(?) Lo-L; SpType=L3; Low Grav.; J =17.6 mag; Sep/Contrast: 10.6 mag @ 7.1"; 10-13 MJup	Reference Frame: ICRS
	<i>Comments: Extended=NO</i>					

Proposal 14241 - DLO-HD106906B-Phot (B3) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmo...

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(WFC3IR.i m.735214)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B3)	66.396198 Secs X 2 (132.792 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	2	(WFC3IR.i m.735217)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B3)	88.435659 Secs X 3 (265.307 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	3	(WFC3IR.i m.733885)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B3)	66.396198 Secs X 3 (199.189 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	4	(WFC3IR.i m.735214)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B3)	66.396198 Secs X 2 (132.792 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	5	(WFC3IR.i m.735217)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B3)	88.435659 Secs X 3 (265.307 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	6	(WFC3IR.i m.733885)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B3)	66.396198 Secs X 3 (199.189 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	7	(WFC3IR.i m.735214)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B3)	66.396198 Secs X 2 (132.792 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	8	(WFC3IR.i m.735217)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B3)	88.435659 Secs X 3 (265.307 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	9	(WFC3IR.i m.733885)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B3)	66.396198 Secs X 3 (199.189 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
10	(WFC3IR.i m.735214)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B3)	66.396198 Secs X 3 (199.189 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]	

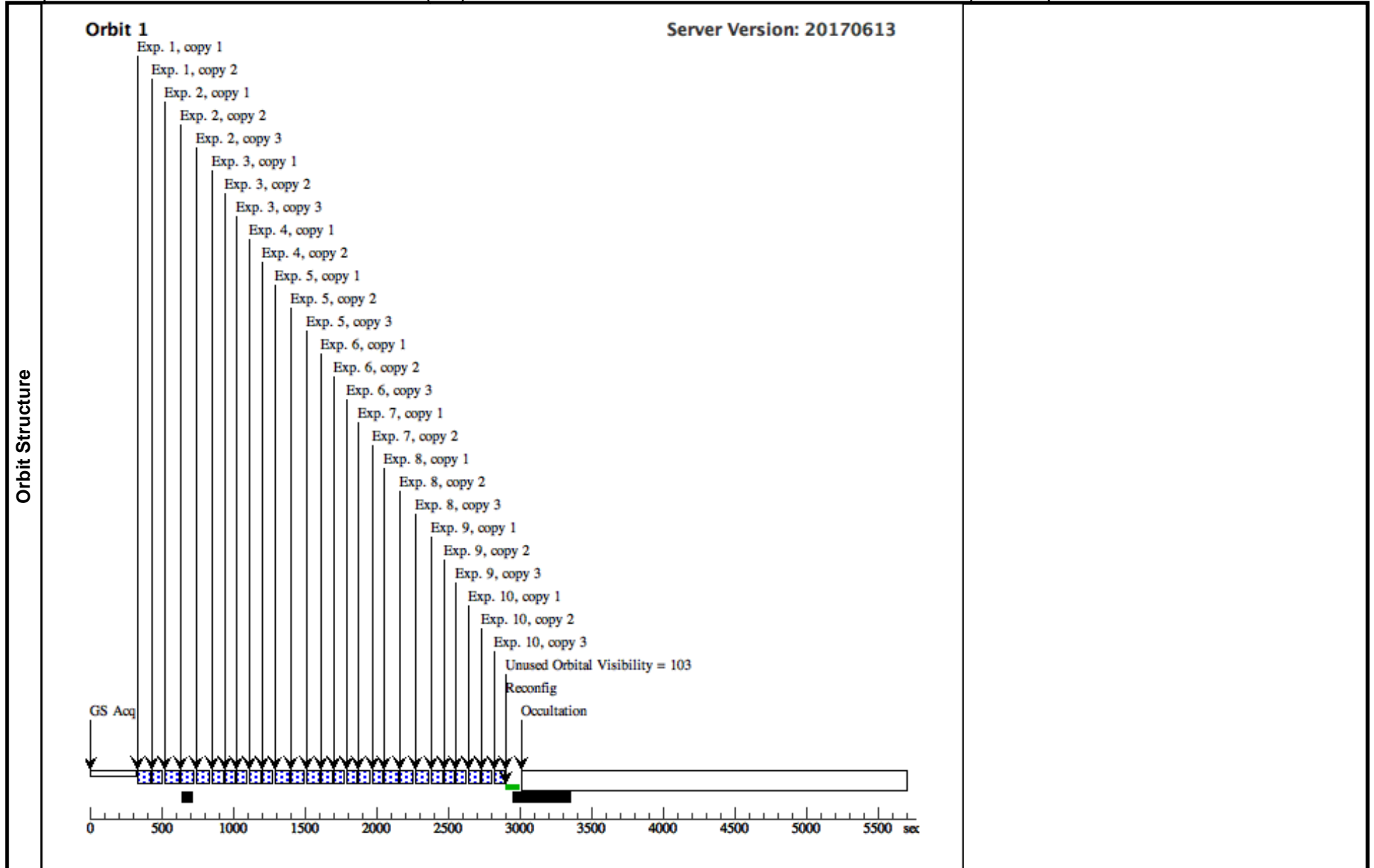


Proposal 14241 - DLO-HD106906B-Phot (B4) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmo...

Visit	Proposal 14241, DLO-HD106906B-Phot (B4) Mon Oct 30 21:05:50 GMT 2017 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100%; SAME ORIENT AS B2; AFTER B3 BY 0.5 Orbits TO 1.5 Orbits					
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
(8)		HD106906B-LO-L	RA: 12 17 52.5183 (184.4688263d) Dec: -55 58 27.59 (-55.97433d) Equinox: J2000		V=(?) Lo-L; SpType=L3; Low Grav.; J =17.6 mag; Sep/Contrast: 10.6 mag @ 7.1"; 10-13 MJup	Reference Frame: ICRS
	<i>Comments: Extended=NO</i>					

Proposal 14241 - DLO-HD106906B-Phot (B4) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmo...

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(WFC3IR.i m.735214)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B4)	66.396198 Secs X 2 (132.792 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	2	(WFC3IR.i m.735217)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B4)	88.435659 Secs X 3 (265.307 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	3	(WFC3IR.i m.733885)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B4)	66.396198 Secs X 3 (199.189 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	4	(WFC3IR.i m.735214)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B4)	66.396198 Secs X 2 (132.792 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	5	(WFC3IR.i m.735217)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B4)	88.435659 Secs X 3 (265.307 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	6	(WFC3IR.i m.733885)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B4)	66.396198 Secs X 3 (199.189 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	7	(WFC3IR.i m.735214)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B4)	66.396198 Secs X 2 (132.792 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	8	(WFC3IR.i m.735217)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B4)	88.435659 Secs X 3 (265.307 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	9	(WFC3IR.i m.733885)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B4)	66.396198 Secs X 3 (199.189 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
10	(WFC3IR.i m.735214)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B4)	66.396198 Secs X 3 (199.189 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]	

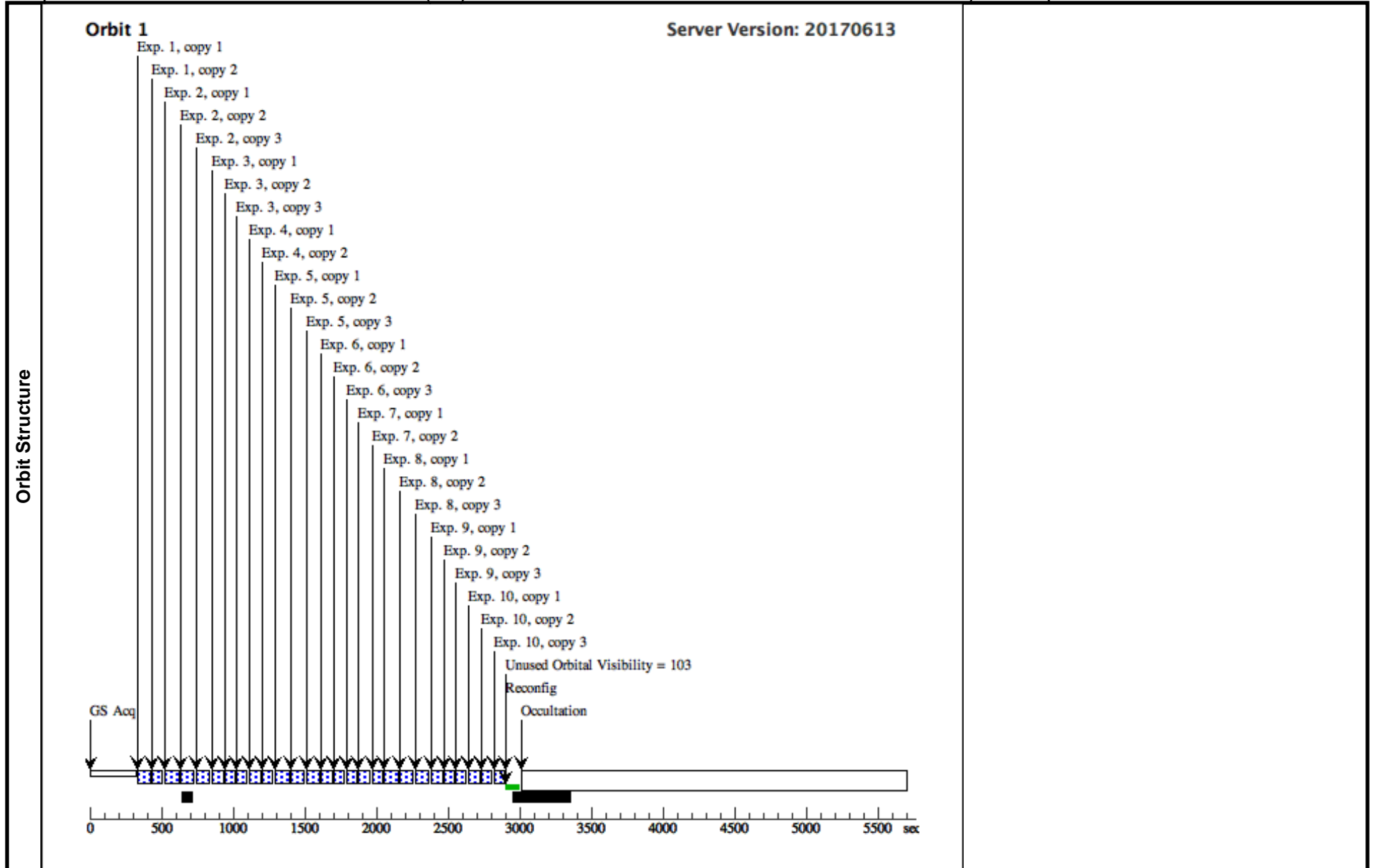


Proposal 14241 - DLO-HD106906B-Phot (B5) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmo...

Visit	Proposal 14241, DLO-HD106906B-Phot (B5) Mon Oct 30 21:05:50 GMT 2017 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100%; ORIENT +25D TO +33D FROM B4; AFTER B4 BY 0.5 Orbits TO 1.5 Orbits					
	Fixed Targets	# (8)	Name HD106906B-LO-L	Target Coordinates RA: 12 17 52.5183 (184.4688263d) Dec: -55 58 27.59 (-55.97433d) Equinox: J2000	Targ. Coord. Corrections	Fluxes V=(?) Lo-L; SpType=L3; Low Grav.; J =17.6 mag; Sep/Contrast: 10.6 mag @ 7.1"; 10-13 MJup
Comments: Extended=NO						

Proposal 14241 - DLO-HD106906B-Phot (B5) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmo...

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(WFC3IR.i m.735214)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B5)	66.396198 Secs X 2 (132.792 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	2	(WFC3IR.i m.735217)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B5)	88.435659 Secs X 3 (265.307 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	3	(WFC3IR.i m.733885)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B5)	66.396198 Secs X 3 (199.189 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	4	(WFC3IR.i m.735214)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B5)	66.396198 Secs X 2 (132.792 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	5	(WFC3IR.i m.735217)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B5)	88.435659 Secs X 3 (265.307 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	6	(WFC3IR.i m.733885)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B5)	66.396198 Secs X 3 (199.189 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	7	(WFC3IR.i m.735214)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B5)	66.396198 Secs X 2 (132.792 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	8	(WFC3IR.i m.735217)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B5)	88.435659 Secs X 3 (265.307 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	9	(WFC3IR.i m.733885)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B5)	66.396198 Secs X 3 (199.189 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
10	(WFC3IR.i m.735214)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B5)	66.396198 Secs X 3 (199.189 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]	

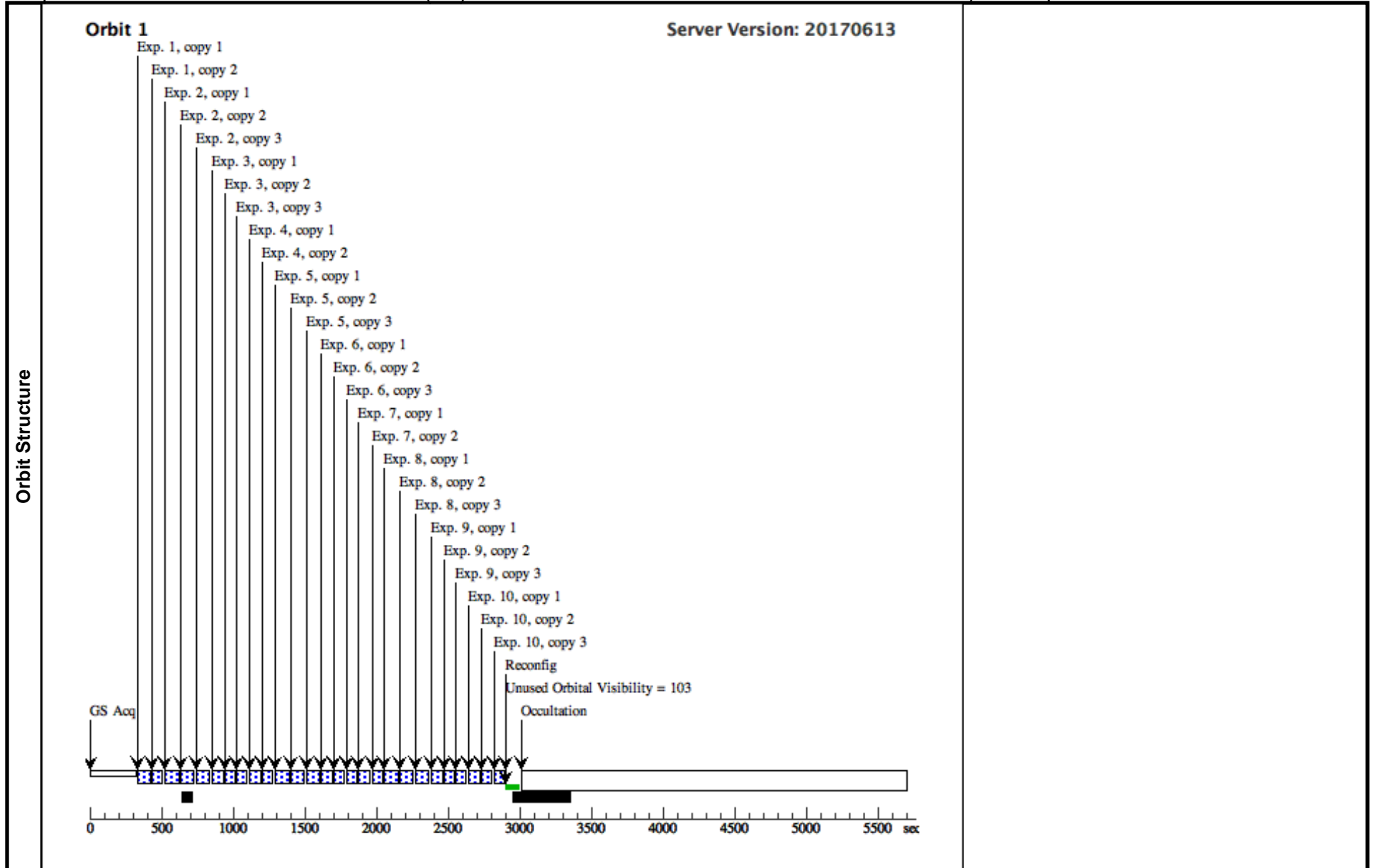


Proposal 14241 - DLO-HD106906B-Phot (B6) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmo...

Visit	Proposal 14241, DLO-HD106906B-Phot (B6) Mon Oct 30 21:05:50 GMT 2017 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100%; SAME ORIENT AS B2; AFTER B5 BY 0.5 Orbits TO 1.5 Orbits					
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
(8)		HD106906B-LO-L	RA: 12 17 52.5183 (184.4688263d) Dec: -55 58 27.59 (-55.97433d) Equinox: J2000		V=(?) Lo-L; SpType=L3; Low Grav.; J =17.6 mag; Sep/Contrast: 10.6 mag @ 7.1"; 10-13 MJup	Reference Frame: ICRS
	<i>Comments: Extended=NO</i>					

Proposal 14241 - DLO-HD106906B-Phot (B6) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmo...

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(WFC3IR.i m.735214)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B6)	66.396198 Secs X 2 (132.792 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	2	(WFC3IR.i m.735217)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B6)	88.435659 Secs X 3 (265.307 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	3	(WFC3IR.i m.733885)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B6)	66.396198 Secs X 3 (199.189 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	4	(WFC3IR.i m.735214)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B6)	66.396198 Secs X 2 (132.792 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	5	(WFC3IR.i m.735217)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B6)	88.435659 Secs X 3 (265.307 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	6	(WFC3IR.i m.733885)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B6)	66.396198 Secs X 3 (199.189 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	7	(WFC3IR.i m.735214)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B6)	66.396198 Secs X 2 (132.792 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	8	(WFC3IR.i m.735217)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B6)	88.435659 Secs X 3 (265.307 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	9	(WFC3IR.i m.733885)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B6)	66.396198 Secs X 3 (199.189 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
10	(WFC3IR.i m.735214)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B6)	66.396198 Secs X 3 (199.189 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]	

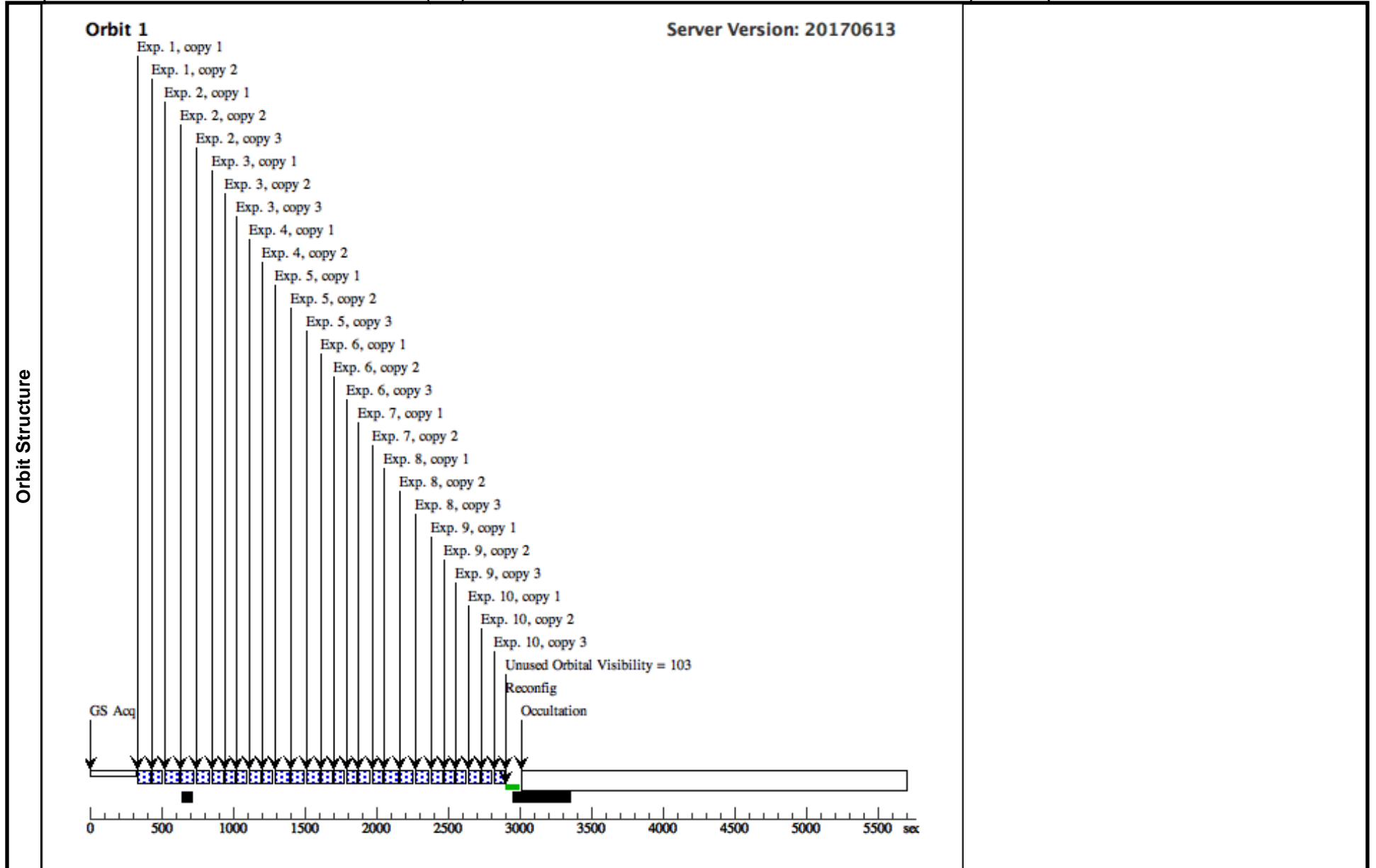


Proposal 14241 - DLO-HD106906B-Phot (B7) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmo...

Visit	Proposal 14241, DLO-HD106906B-Phot (B7) Mon Oct 30 21:05:50 GMT 2017 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100%; ORIENT +25D TO +33D FROM B6; AFTER B6 BY 0.5 Orbits TO 1.5 Orbits					
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
(8)		HD106906B-LO-L	RA: 12 17 52.5183 (184.4688263d) Dec: -55 58 27.59 (-55.97433d) Equinox: J2000		V=(?) Lo-L; SpType=L3; Low Grav.; J =17.6 mag; Sep/Contrast: 10.6 mag @ 7.1"; 10-13 MJup	Reference Frame: ICRS
	<i>Comments: Extended=NO</i>					

Proposal 14241 - DLO-HD106906B-Phot (B7) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmo...

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(WFC3IR.i m.735214)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B7)	66.396198 Secs X 2 (132.792 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	2	(WFC3IR.i m.735217)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B7)	88.435659 Secs X 3 (265.307 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	3	(WFC3IR.i m.733885)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B7)	66.396198 Secs X 3 (199.189 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	4	(WFC3IR.i m.735214)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B7)	66.396198 Secs X 2 (132.792 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	5	(WFC3IR.i m.735217)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B7)	88.435659 Secs X 3 (265.307 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	6	(WFC3IR.i m.733885)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B7)	66.396198 Secs X 3 (199.189 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	7	(WFC3IR.i m.735214)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B7)	66.396198 Secs X 2 (132.792 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	8	(WFC3IR.i m.735217)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B7)	88.435659 Secs X 3 (265.307 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	9	(WFC3IR.i m.733885)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B7)	66.396198 Secs X 3 (199.189 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
10	(WFC3IR.i m.735214)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B7)	66.396198 Secs X 3 (199.189 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]	

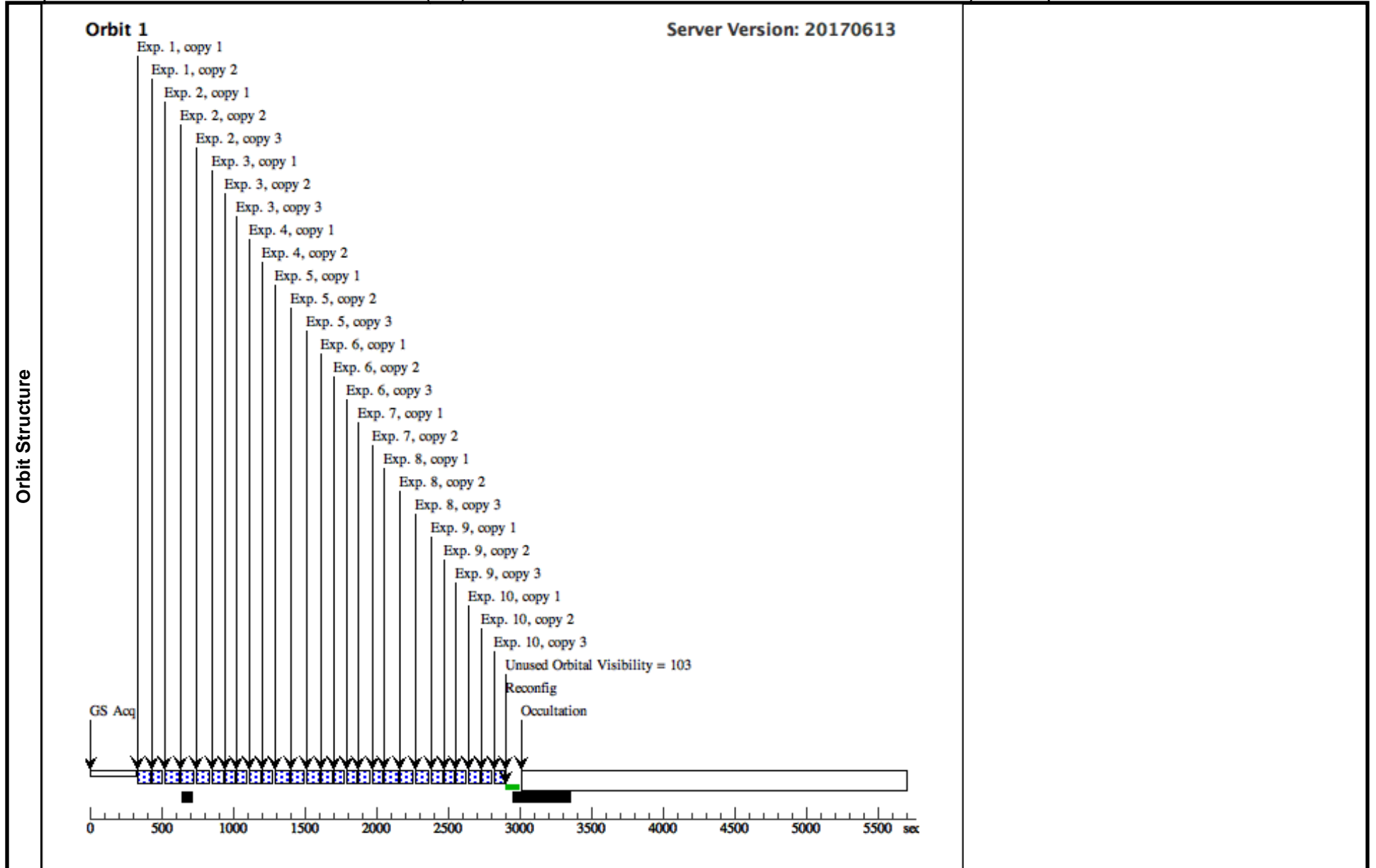


Proposal 14241 - DLO-HD106906B-Phot (B8) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmo...

Visit	Proposal 14241, DLO-HD106906B-Phot (B8) Mon Oct 30 21:05:50 GMT 2017 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100%; SAME ORIENT AS B2; AFTER B7 BY 0.5 Orbits TO 1.5 Orbits					
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(8)	HD106906B-LO-L	RA: 12 17 52.5183 (184.4688263d) Dec: -55 58 27.59 (-55.97433d) Equinox: J2000		V=(?) Lo-L; SpType=L3; Low Grav.; J =17.6 mag; Sep/Contrast: 10.6 mag @ 7.1"; 10-13 MJup	Reference Frame: ICRS
	<i>Comments: Extended=NO</i>					

Proposal 14241 - DLO-HD106906B-Phot (B8) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmo...

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(WFC3IR.i m.735214)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B8)	66.396198 Secs X 2 (132.792 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	2	(WFC3IR.i m.735217)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B8)	88.435659 Secs X 3 (265.307 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	3	(WFC3IR.i m.733885)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B8)	66.396198 Secs X 3 (199.189 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	4	(WFC3IR.i m.735214)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B8)	66.396198 Secs X 2 (132.792 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	5	(WFC3IR.i m.735217)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B8)	88.435659 Secs X 3 (265.307 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	6	(WFC3IR.i m.733885)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B8)	66.396198 Secs X 3 (199.189 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	7	(WFC3IR.i m.735214)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B8)	66.396198 Secs X 2 (132.792 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	8	(WFC3IR.i m.735217)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B8)	88.435659 Secs X 3 (265.307 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	9	(WFC3IR.i m.733885)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B8)	66.396198 Secs X 3 (199.189 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
10	(WFC3IR.i m.735214)	(8) HD106906B-LO- L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-10 Non-Int in DLO-HD10690 6B-Phot (B8)	66.396198 Secs X 3 (199.189 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]	

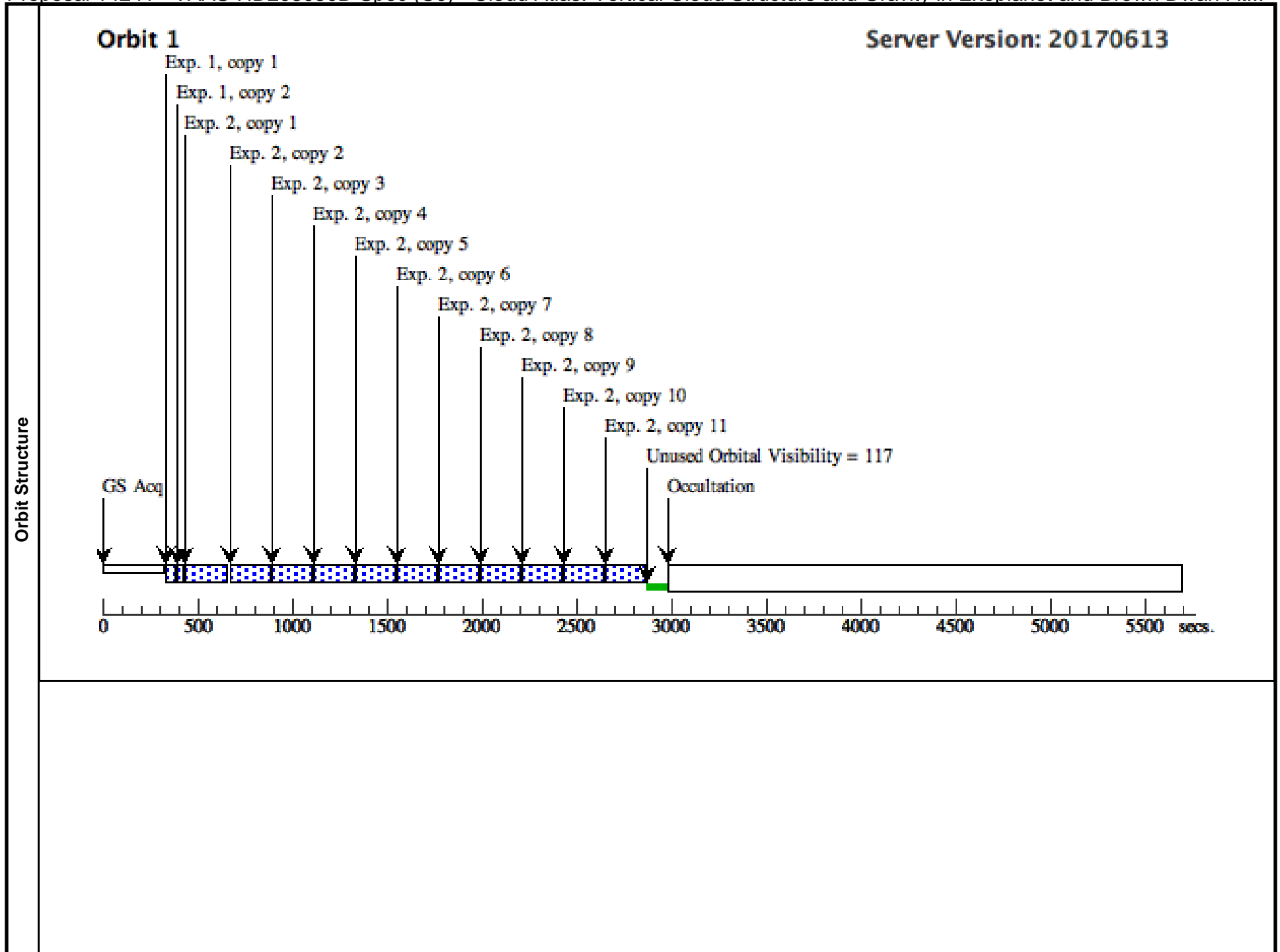


Proposal 14241 - VAAS-HD203030B-Spec (C0) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf At...

Visit	<p>Proposal 14241, VAAS-HD203030B-Spec (C0), completed Mon Oct 30 21:05:50 GMT 2017</p> <p>Diagnostic Status: No Diagnostics</p> <p>Scientific Instruments: WFC3/IR</p> <p>Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100%; ORIENT 0D TO 8.5 D; ORIENT 27.5D TO 98.5 D; ORIENT 117.50D TO 188.50 D; ORIENT 207.50D TO 278.50 D; ORIENT 297.50D TO 359.9 D</p> <p><i>Comments: G141 Spec Series</i> <i>J=18.1</i></p>					
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
(12)		HD203030B-LO-L	RA: 21 18 59.0552 (319.7460633d) Dec: +26 13 46.14 (26.22948d) Equinox: J2000	Proper Motion RA: 133 mas/yr Proper Motion Dec: 9.2 mas/yr Epoch of Position: 2000	V=(?) Lo-L; Sp Type=L8; J=18.1; Sep =11.9"; Contrast=11 mag	Reference Frame: ICRS
	<i>Comments: Extended=NO</i>					

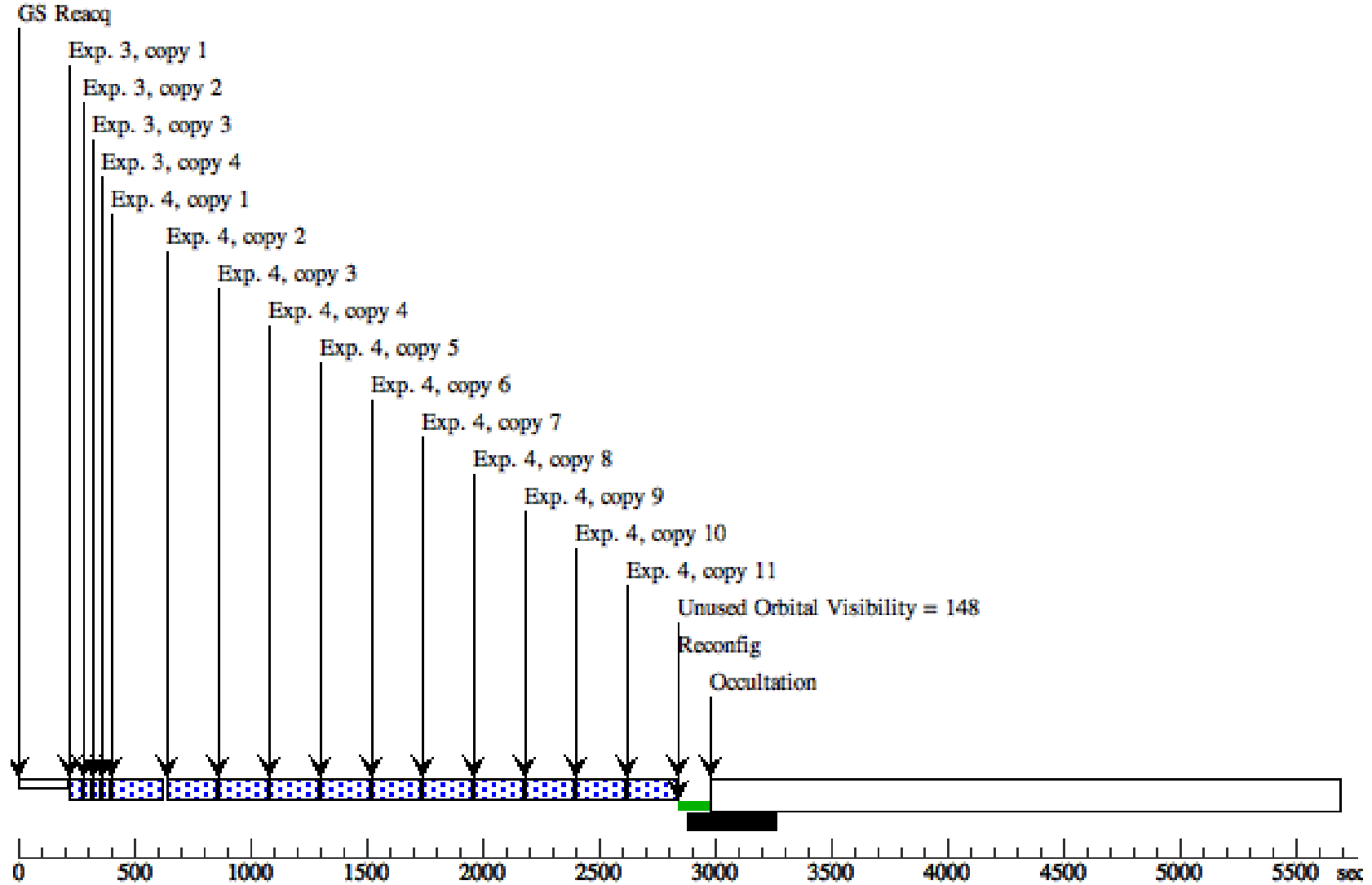
Proposal 14241 - VAAS-HD203030B-Spec (C0) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf At...

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	DirectImage F132N	(12) HD203030B-L O-L	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10		22.317276 Secs X 2 (44.635 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	<i>Comments: Direct Image in F132N to help wavelength calibration.</i>								
	2	Long Exp - G141	(12) HD203030B-L O-L	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10		201.392166 Secs X 11 (2215.314 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)]	[1]
	3	DirectImage F132N	(12) HD203030B-L O-L	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10		22.317276 Secs X 4 (89.269 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[2]
<i>Comments: Direct Image in F132N to help wavelength calibration.</i>									
4	Long Exp - G141	(12) HD203030B-L O-L	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10		201.392166 Secs X 11 (2215.314 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)]	[2]	



Orbit 2

Server Version: 20170613



Proposal 14241 - VAAS-2M0103ABB-Phot (D0) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atm...

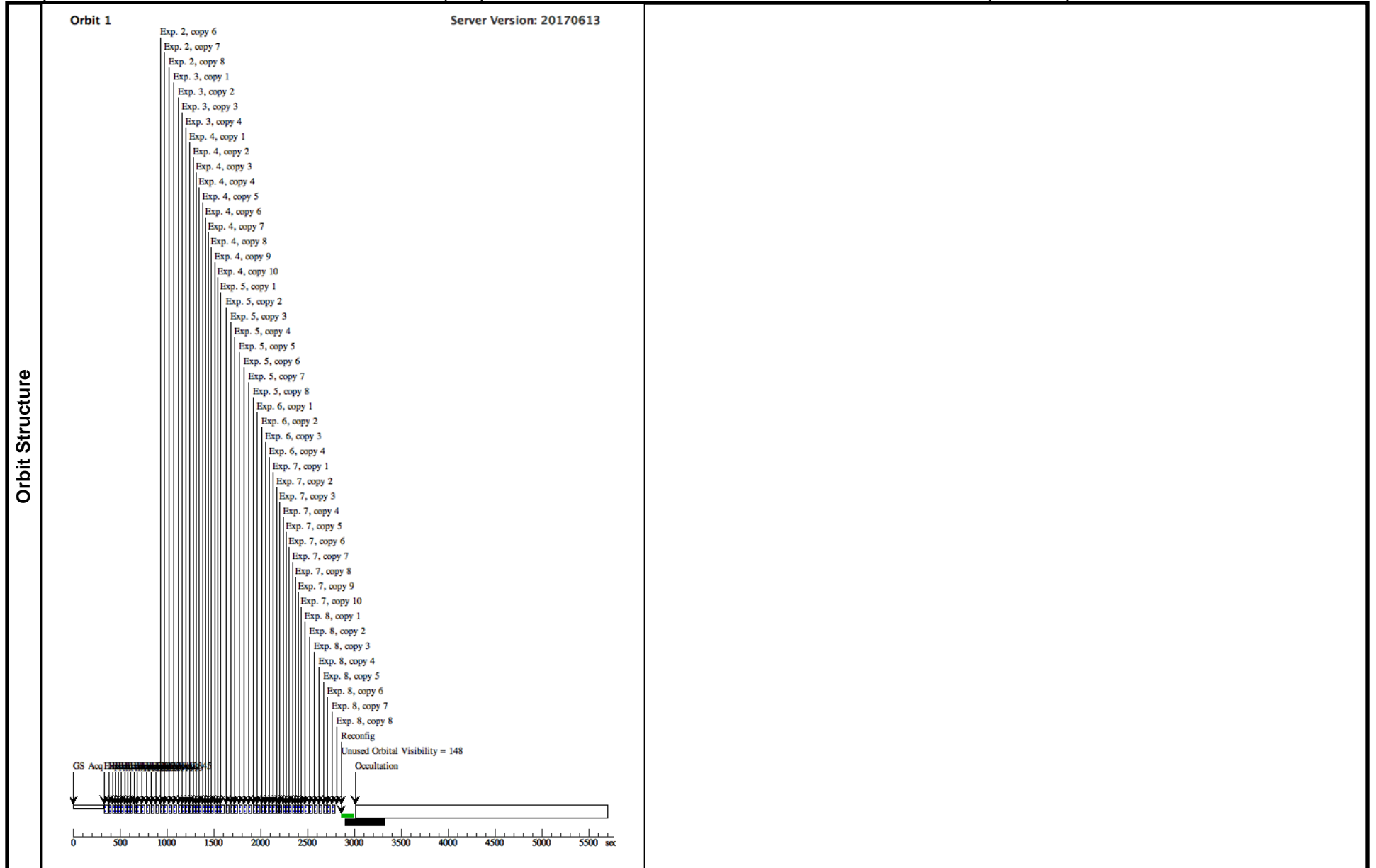
Visit	Proposal 14241, VAAS-2M0103ABB-Phot (D0), completed Mon Oct 30 21:05:50 GMT 2017					
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100%; ORIENT 0D TO 56.6 D; ORIENT 75.60D TO 146.60 D; ORIENT 165D TO 236.6 D; ORIENT 255.6D TO 326.6 D; ORIENT 345.6D TO 359.9 D					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(11)	2M0103ABB-LO-L	RA: 01 03 35.5701 (15.8982088d) Dec: -55 15 54.62 (-55.26517d) Equinox: J2000	Proper Motion RA: 100.3 mas/yr Proper Motion Dec: -46.9 mas/yr Epoch of Position: 2000	V=(?) Lo-L; SpType=L3; Low Grav.; J =15.4; Sep: 1.6"; Contrast: 5.5m ag	Reference Frame: ICRS
<i>Comments: Extended=NO</i>						

Proposal 14241 - VAAS-2M0103ABB-Phot (D0) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atm...

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(WFC3IR.im.733882) O-L	(11) 2M0103ABB-L IRSUB256	WFC3/IR, MULTIACCUM,	F127M	SAMP-SEQ=SPARS POS TARG 0,0 10; NSAMP=3	Sequence 1-8 Non-Int in VAAS-2M0103 ABB-Phot (D0)	14.970789 Secs X 10 (149.708 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)]	[1]
	2	(WFC3IR.im.733884) O-L	(11) 2M0103ABB-L IRSUB256	WFC3/IR, MULTIACCUM,	F139M	SAMP-SEQ=SPARS POS TARG 0,0 10; NSAMP=5	Sequence 1-8 Non-Int in VAAS-2M0103 ABB-Phot (D0)	29.663763 Secs X 8 (237.31 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)]	[1]
	3	(WFC3IR.im.733882) O-L	(11) 2M0103ABB-L IRSUB256	WFC3/IR, MULTIACCUM,	F153M	SAMP-SEQ=SPARS POS TARG 0,0 10; NSAMP=4	Sequence 1-8 Non-Int in VAAS-2M0103 ABB-Phot (D0)	22.317276 Secs X 4 (89.269 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]
	4	(WFC3IR.im.733882) O-L	(11) 2M0103ABB-L IRSUB256	WFC3/IR, MULTIACCUM,	F127M	SAMP-SEQ=SPARS POS TARG 0,0 10; NSAMP=3	Sequence 1-8 Non-Int in VAAS-2M0103 ABB-Phot (D0)	14.970789 Secs X 10 (149.708 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)]	[1]

Proposal 14241 - VAAS-2M0103ABB-Phot (D0) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atm...

5	(WFC3IR.i m.733884)	(11) 2M0103ABB-L O-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS POS TARG 0,0 10; NSAMP=5	Sequence 1-8 Non-Int in VAAS-2M0103 ABB-Phot (D0)	29.663763 Secs X 8 (237.31 Secs)	[1]
							[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)]	
6	(WFC3IR.i m.733882)	(11) 2M0103ABB-L O-L	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS POS TARG 0,0 10; NSAMP=4	Sequence 1-8 Non-Int in VAAS-2M0103 ABB-Phot (D0)	22.317276 Secs X 4 (89.269 Secs)	[1]
							[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	
7	(WFC3IR.i m.733882)	(11) 2M0103ABB-L O-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS POS TARG 0,0 10; NSAMP=3	Sequence 1-8 Non-Int in VAAS-2M0103 ABB-Phot (D0)	14.970789 Secs X 10 (149.708 Secs)	[1]
							[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)]	
8	(WFC3IR.i m.733884)	(11) 2M0103ABB-L O-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS POS TARG 0,0 10; NSAMP=5	Sequence 1-8 Non-Int in VAAS-2M0103 ABB-Phot (D0)	29.663763 Secs X 8 (237.31 Secs)	[1]
							[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)]	



Proposal 14241 - VAAS-2M0103ABB-Phot (D1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atm...

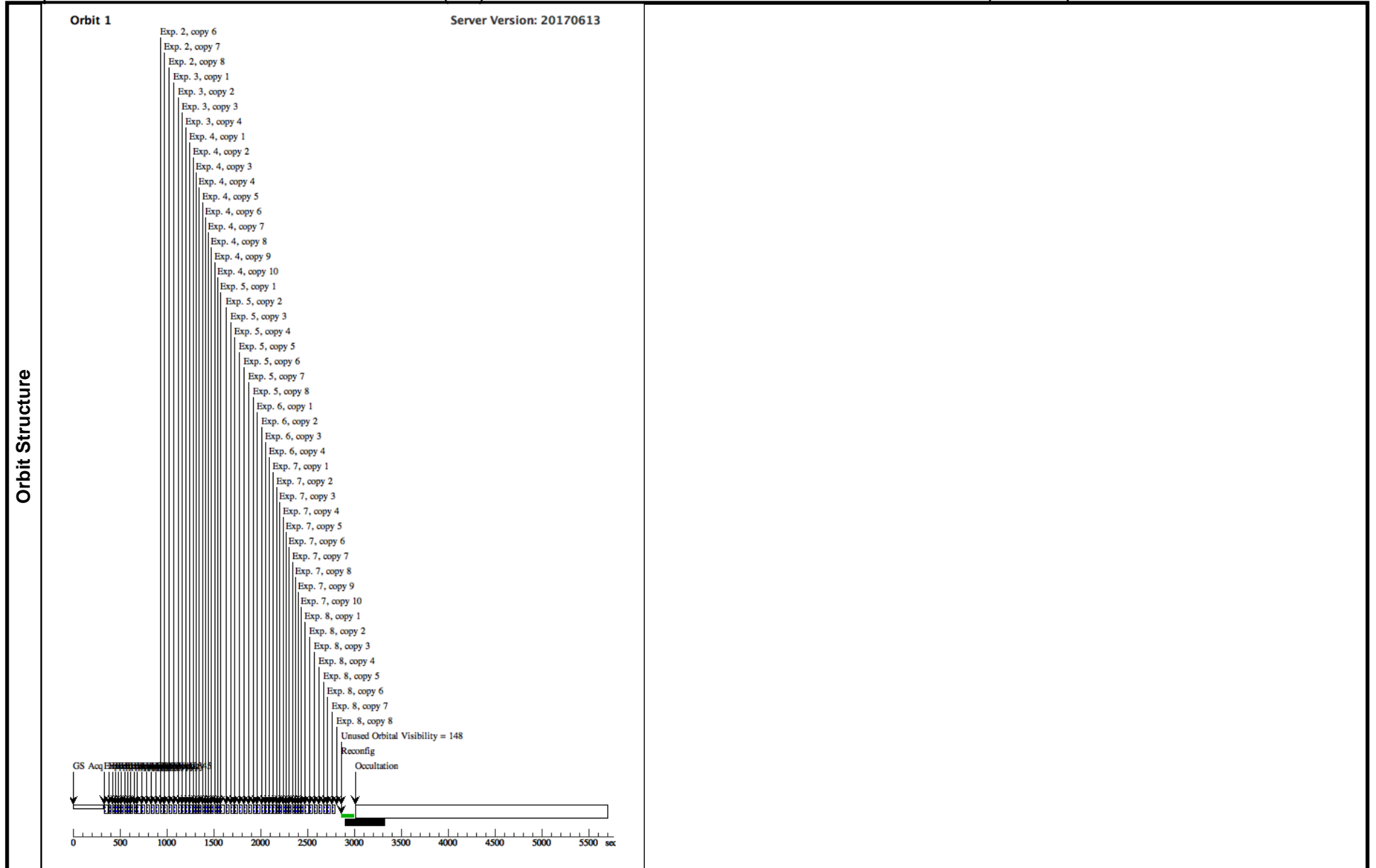
Visit	Proposal 14241, VAAS-2M0103ABB-Phot (D1), completed Mon Oct 30 21:05:50 GMT 2017 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100%; ORIENT +25D TO +33D FROM D0; AFTER D0 BY 0.5 Orbits TO 1.5 Orbits					
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
(11)		2M0103ABB-LO-L	RA: 01 03 35.5701 (15.8982088d) Dec: -55 15 54.62 (-55.26517d) Equinox: J2000	Proper Motion RA: 100.3 mas/yr Proper Motion Dec: -46.9 mas/yr Epoch of Position: 2000	V=(?) Lo-L; SpType=L3; Low Grav.; J =15.4; Sep: 1.6"; Contrast: 5.5m ag	Reference Frame: ICRS
	<i>Comments: Extended=NO</i>					

Proposal 14241 - VAAS-2M0103ABB-Phot (D1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atm...

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(WFC3IR.im.733882)	(11) 2M0103ABB-L O-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=3	POS TARG 0,0 Sequence 1-8 Non-Int in VAAS-2M0103 ABB-Phot (D1)	14.970789 Secs X 10 (149.708 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)]	[1]
	2	(WFC3IR.im.733884)	(11) 2M0103ABB-L O-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=5	POS TARG 0,0 Sequence 1-8 Non-Int in VAAS-2M0103 ABB-Phot (D1)	29.663763 Secs X 8 (237.31 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)]	[1]
	3	(WFC3IR.im.733882)	(11) 2M0103ABB-L O-L	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG 0,0 Sequence 1-8 Non-Int in VAAS-2M0103 ABB-Phot (D1)	22.317276 Secs X 4 (89.269 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]
	4	(WFC3IR.im.733882)	(11) 2M0103ABB-L O-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=3	POS TARG 0,0 Sequence 1-8 Non-Int in VAAS-2M0103 ABB-Phot (D1)	14.970789 Secs X 10 (149.708 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)]	[1]

Proposal 14241 - VAAS-2M0103ABB-Phot (D1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atm...

5	(WFC3IR.i m.733884)	(11) 2M0103ABB-L O-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS POS TARG 0,0 10; NSAMP=5	Sequence 1-8 Non-Int in VAAS-2M0103 ABB-Phot (D1)	29.663763 Secs X 8 (237.31 Secs)	[1]
6	(WFC3IR.i m.733882)	(11) 2M0103ABB-L O-L	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS POS TARG 0,0 10; NSAMP=4	Sequence 1-8 Non-Int in VAAS-2M0103 ABB-Phot (D1)	22.317276 Secs X 4 (89.269 Secs)	[1]
7	(WFC3IR.i m.733882)	(11) 2M0103ABB-L O-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS POS TARG 0,0 10; NSAMP=3	Sequence 1-8 Non-Int in VAAS-2M0103 ABB-Phot (D1)	14.970789 Secs X 10 (149.708 Secs)	[1]
8	(WFC3IR.i m.733884)	(11) 2M0103ABB-L O-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS POS TARG 0,0 10; NSAMP=5	Sequence 1-8 Non-Int in VAAS-2M0103 ABB-Phot (D1)	29.663763 Secs X 8 (237.31 Secs)	[1]



Proposal 14241 - VAAS-CD3527-Spec (E0) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosp...

Visit	Proposal 14241, VAAS-CD3527-Spec (E0), completed Mon Oct 30 21:05:51 GMT 2017 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100% Comments: G141 Spec Series J=13.63												
	Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(9)</td> <td>CD-352722B-LO-L</td> <td>RA: 06 09 18.9825 (92.3290938d) Dec: -35 49 32.60 (-35.82572d) Equinox: J2000</td> <td>Proper Motion RA: -4.60 mas/yr Proper Motion Dec: -59.80 mas/yr Epoch of Position: 2000</td> <td>V=(?) Lo-L; SpType: L4; Low Grav.; J=13.63; Sep: 3.1"; Contrast: 5.8 mag</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> Comments: Extended=NO	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(9)	CD-352722B-LO-L	RA: 06 09 18.9825 (92.3290938d) Dec: -35 49 32.60 (-35.82572d) Equinox: J2000	Proper Motion RA: -4.60 mas/yr Proper Motion Dec: -59.80 mas/yr Epoch of Position: 2000	V=(?) Lo-L; SpType: L4; Low Grav.; J=13.63; Sep: 3.1"; Contrast: 5.8 mag
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous								
(9)	CD-352722B-LO-L	RA: 06 09 18.9825 (92.3290938d) Dec: -35 49 32.60 (-35.82572d) Equinox: J2000	Proper Motion RA: -4.60 mas/yr Proper Motion Dec: -59.80 mas/yr Epoch of Position: 2000	V=(?) Lo-L; SpType: L4; Low Grav.; J=13.63; Sep: 3.1"; Contrast: 5.8 mag	Reference Frame: ICRS								

Proposal 14241 - VAAS-CD3527-Spec (E0) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosp...

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	DirectImage F132N	(9) CD-352722B-LO -L	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=8; SAMP-SEQ=RAPI D			2.22252 Secs (2.223 Secs) [==>]	[1]
<p><i>Comments: Direct Image in F132N to help wavelength calibration.</i></p>									

Exposures

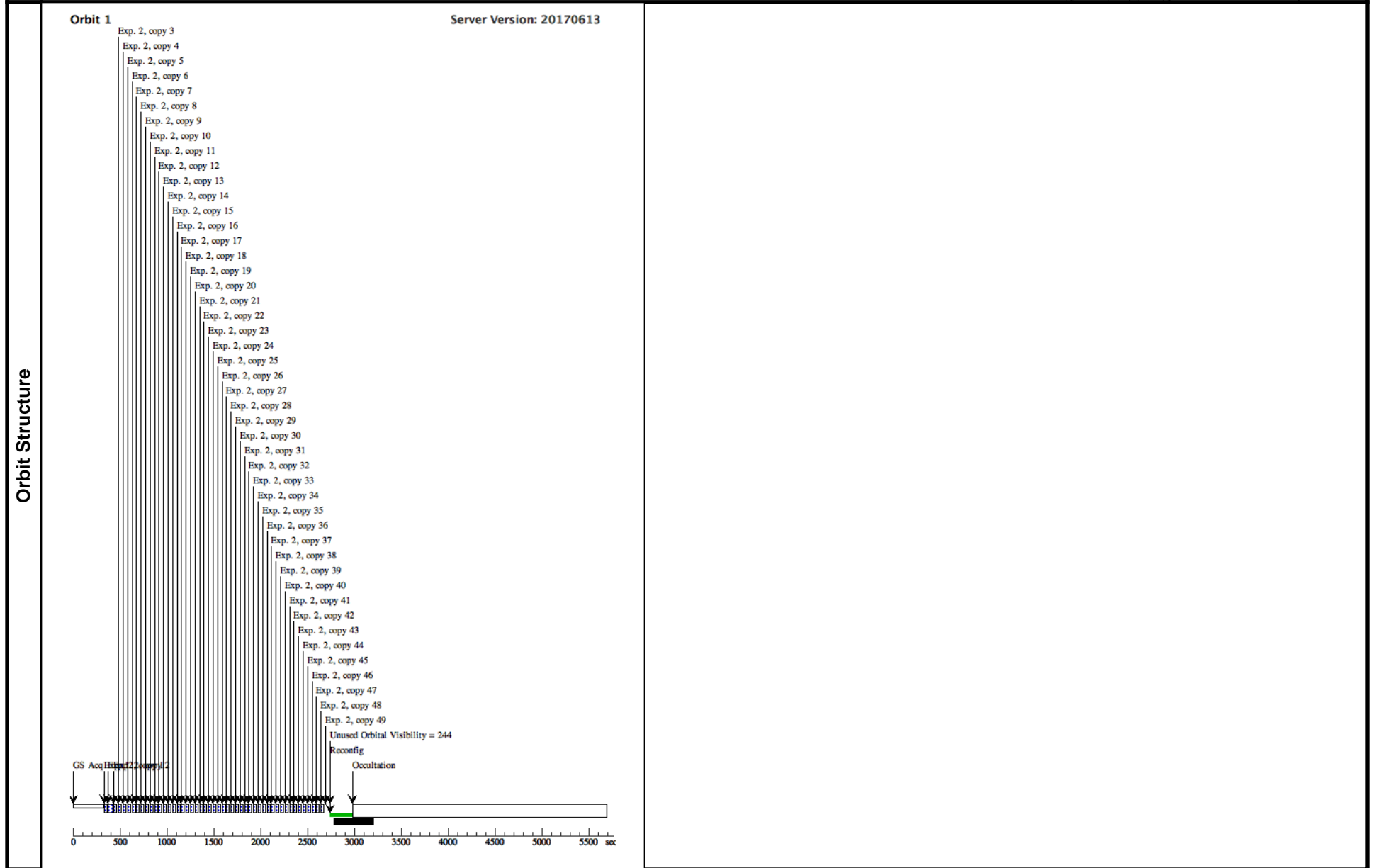
Proposal 14241 - VAAS-CD3527-Spec (E0) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosp...

2	Long Exp - G141	(9) CD-352722B-LO -L	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=5	29.663763 Secs X 49 (1453.524 Sec s)	
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Proposal 14241 - VAAS-CD3527-Spec (E1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosp...

Visit	Proposal 14241, VAAS-CD3527-Spec (E1), completed Mon Oct 30 21:05:51 GMT 2017 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100%; SAME ORIENT AS E0; AFTER E0 BY 0.5 Orbits TO 1.5 Orbits Comments: G141 Spec Series J=13.63												
	Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(9)</td> <td>CD-352722B-LO-L</td> <td>RA: 06 09 18.9825 (92.3290938d) Dec: -35 49 32.60 (-35.82572d) Equinox: J2000</td> <td>Proper Motion RA: -4.60 mas/yr Proper Motion Dec: -59.80 mas/yr Epoch of Position: 2000</td> <td>V=(?) Lo-L; SpType: L4; Low Grav.; J=13.63; Sep: 3.1"; Contrast: 5.8 mag</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> Comments: Extended=NO	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(9)	CD-352722B-LO-L	RA: 06 09 18.9825 (92.3290938d) Dec: -35 49 32.60 (-35.82572d) Equinox: J2000	Proper Motion RA: -4.60 mas/yr Proper Motion Dec: -59.80 mas/yr Epoch of Position: 2000	V=(?) Lo-L; SpType: L4; Low Grav.; J=13.63; Sep: 3.1"; Contrast: 5.8 mag
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous								
(9)	CD-352722B-LO-L	RA: 06 09 18.9825 (92.3290938d) Dec: -35 49 32.60 (-35.82572d) Equinox: J2000	Proper Motion RA: -4.60 mas/yr Proper Motion Dec: -59.80 mas/yr Epoch of Position: 2000	V=(?) Lo-L; SpType: L4; Low Grav.; J=13.63; Sep: 3.1"; Contrast: 5.8 mag	Reference Frame: ICRS								

Proposal 14241 - VAAS-CD3527-Spec (E1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosp...

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	DirectImage F132N	(9) CD-352722B-LO -L	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=8; SAMP-SEQ=RAPI D			2.22252 Secs (2.223 Secs) [==>]	[1]
<p>Comments: Direct Image in F132N to help wavelength calibration.</p>									

Exposures

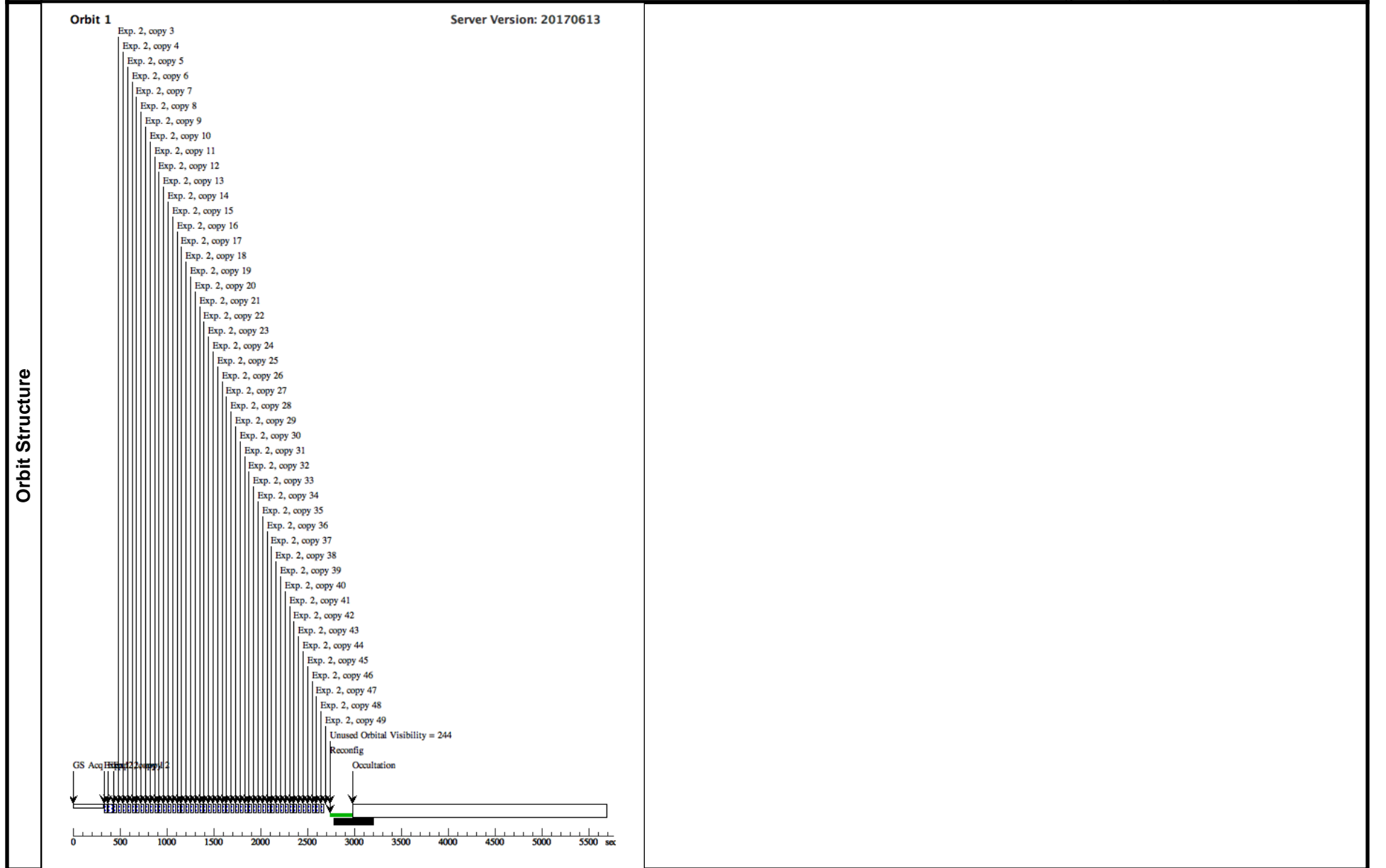
Proposal 14241 - VAAS-CD3527-Spec (E1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosp...

2	Long Exp - G141	(9) CD-352722B-LO -L	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=5	29.663763 Secs X 49 (1453.524 Sec s)
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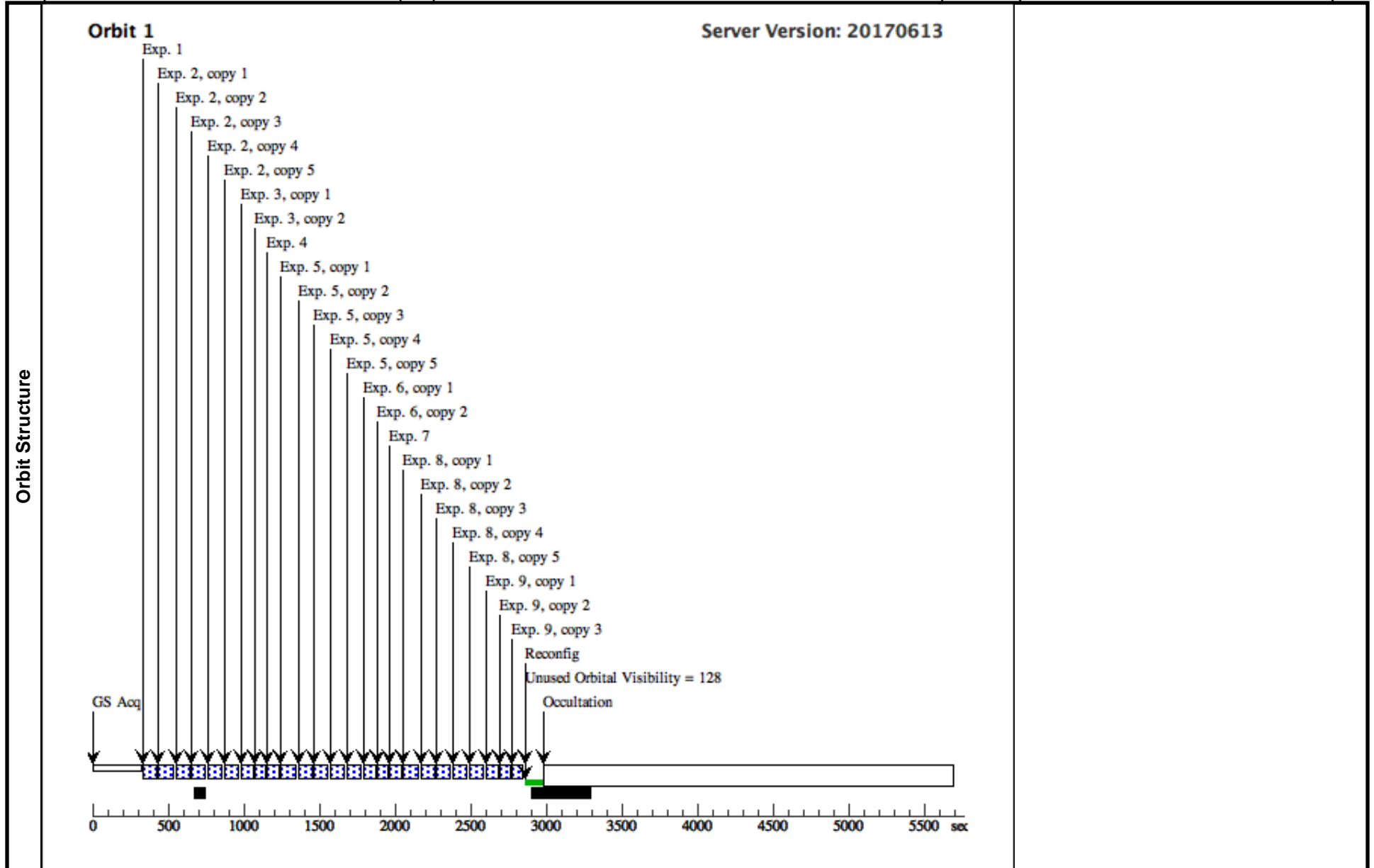


Proposal 14241 - VAAS-2M0122-Phot (F0) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosp...

Visit	Proposal 14241, VAAS-2M0122-Phot (F0), completed Mon Oct 30 21:05:51 GMT 2017 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100%; ORIENT 0D TO 27.2 D; ORIENT 46.20D TO 117.20 D; ORIENT 136.20D TO 207.20 D; ORIENT 226.20D TO 297.2 D; ORIENT 316.20D TO 359.9 D					
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
(7)		2M0122-2439B-LO-L	RA: 01 22 50.8745 (20.7119771d) Dec: -24 39 51.81 (-24.66439d) Equinox: J2000	Proper Motion RA: 120.2 mas/yr Proper Motion Dec: -120.3 mas/yr Epoch of Position: 2000	V=(?) Lo-L; SpType=L5; Low-Grav.; Contrast/Separation: 6.7 mag @ 1.45"; 10-30 Mjup	Reference Frame: ICRS
<i>Comments: Extended=NO</i>						

Proposal 14241 - VAAS-2M0122-Phot (F0) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosp...

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	(WFC3IR.im.733882)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-9 Non-Int in VAAS-2M0122-Phot (F0)	66.396198 Secs (66.396 Secs) [==>]	[1]
	2	(WFC3IR.im.733884)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0,0	Sequence 1-9 Non-Int in VAAS-2M0122-Phot (F0)	88.435659 Secs X 5 (442.178 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)]	[1]
	3	(WFC3IR.im.733885)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-9 Non-Int in VAAS-2M0122-Phot (F0)	66.396198 Secs X 2 (132.792 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	4	(WFC3IR.im.733882)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-9 Non-Int in VAAS-2M0122-Phot (F0)	66.396198 Secs (66.396 Secs) [==>]	[1]
	5	(WFC3IR.im.733884)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0,0	Sequence 1-9 Non-Int in VAAS-2M0122-Phot (F0)	88.435659 Secs X 5 (442.178 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)]	[1]
	6	(WFC3IR.im.733885)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-9 Non-Int in VAAS-2M0122-Phot (F0)	66.396198 Secs X 2 (132.792 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	7	(WFC3IR.im.733882)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-9 Non-Int in VAAS-2M0122-Phot (F0)	66.396198 Secs (66.396 Secs) [==>]	[1]
	8	(WFC3IR.im.733884)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0,0	Sequence 1-9 Non-Int in VAAS-2M0122-Phot (F0)	88.435659 Secs X 5 (442.178 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)]	[1]
	9	(WFC3IR.im.733885)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-9 Non-Int in VAAS-2M0122-Phot (F0)	66.396198 Secs X 3 (199.189 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]

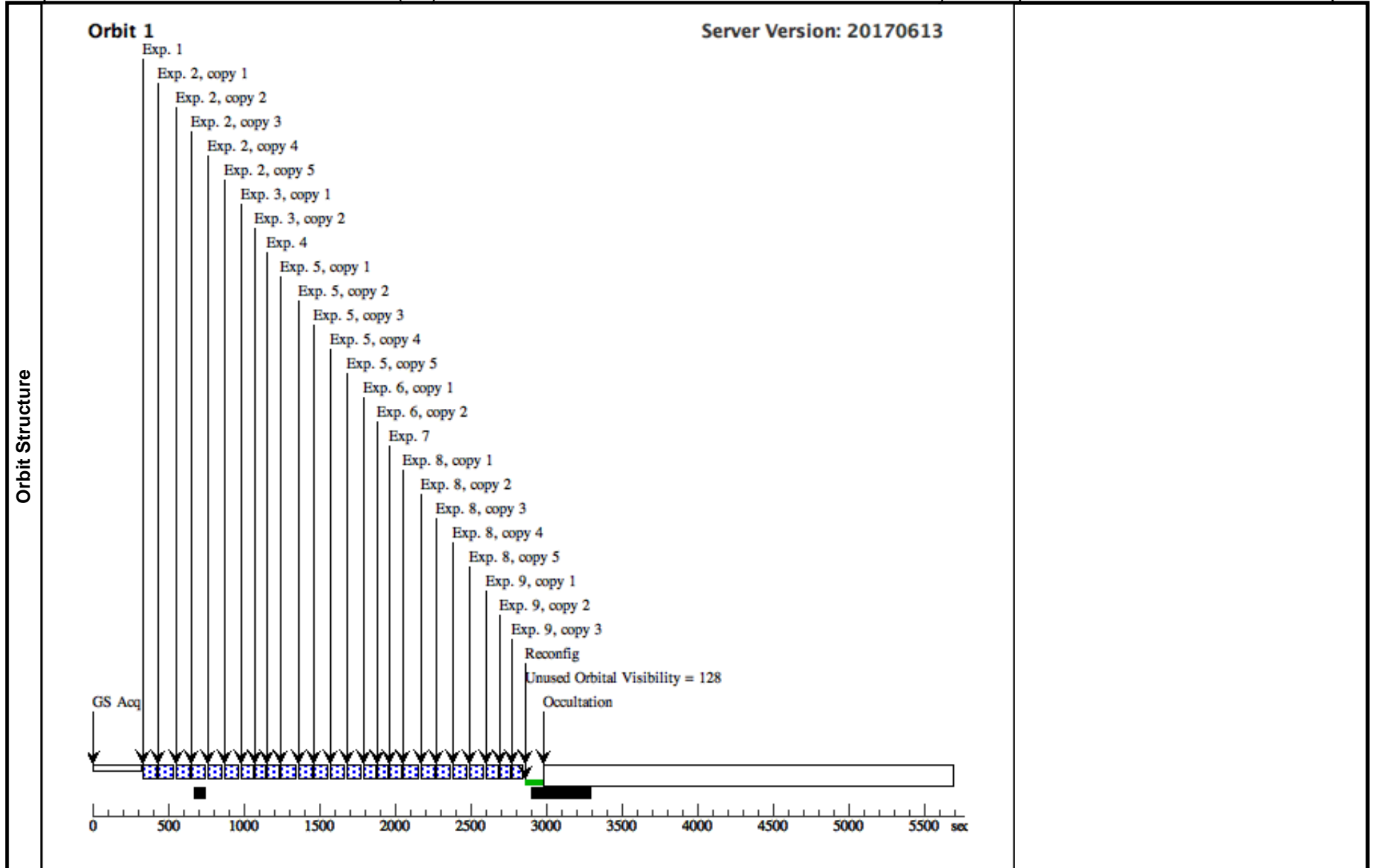


Proposal 14241 - VAAS-2M0122-Phot (F1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosp...

Visit	Proposal 14241, VAAS-2M0122-Phot (F1), completed Mon Oct 30 21:05:51 GMT 2017 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100%; ORIENT +25D TO +33D FROM F0; AFTER F0 BY 0.5 Orbits TO 1.5 Orbits					
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
(7)		2M0122-2439B-LO-L	RA: 01 22 50.8745 (20.7119771d) Dec: -24 39 51.81 (-24.66439d) Equinox: J2000	Proper Motion RA: 120.2 mas/yr Proper Motion Dec: -120.3 mas/yr Epoch of Position: 2000	V=(?) Lo-L; SpType=L5; Low-Grav.; Contrast/Separation: 6.7 mag @ 1.45"; 10-30 Mjup	Reference Frame: ICRS
	<i>Comments: Extended=NO</i>					

Proposal 14241 - VAAS-2M0122-Phot (F1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosp...

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(WFC3IR.im.733882)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-9 Non-Int in VAAS-2M0122-Phot (F1)	66.396198 Secs (66.396 Secs) [==>]	[1]
	2	(WFC3IR.im.733884)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0,0	Sequence 1-9 Non-Int in VAAS-2M0122-Phot (F1)	88.435659 Secs X 5 (442.178 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)]	[1]
	3	(WFC3IR.im.733885)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-9 Non-Int in VAAS-2M0122-Phot (F1)	66.396198 Secs X 2 (132.792 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	4	(WFC3IR.im.733882)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-9 Non-Int in VAAS-2M0122-Phot (F1)	66.396198 Secs (66.396 Secs) [==>]	[1]
	5	(WFC3IR.im.733884)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0,0	Sequence 1-9 Non-Int in VAAS-2M0122-Phot (F1)	88.435659 Secs X 5 (442.178 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)]	[1]
	6	(WFC3IR.im.733885)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-9 Non-Int in VAAS-2M0122-Phot (F1)	66.396198 Secs X 2 (132.792 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	7	(WFC3IR.im.733882)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-9 Non-Int in VAAS-2M0122-Phot (F1)	66.396198 Secs (66.396 Secs) [==>]	[1]
	8	(WFC3IR.im.733884)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0,0	Sequence 1-9 Non-Int in VAAS-2M0122-Phot (F1)	88.435659 Secs X 5 (442.178 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)]	[1]
	9	(WFC3IR.im.733885)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-9 Non-Int in VAAS-2M0122-Phot (F1)	66.396198 Secs X 3 (199.189 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]



Proposal 14241 - VAAS-GJ504b-Phot (G0) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosp...

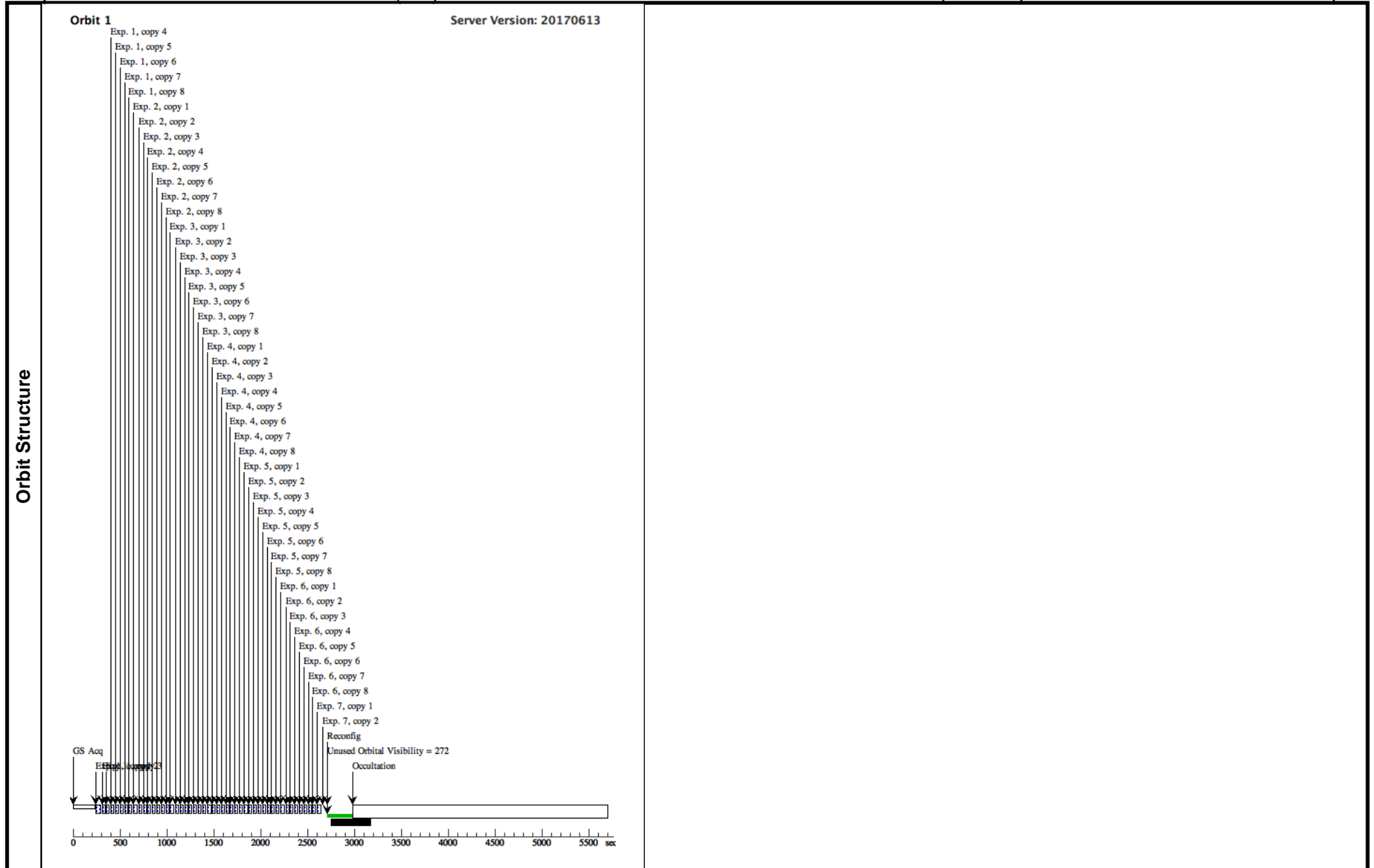
Visit	Proposal 14241, VAAS-GJ504b-Phot (G0), completed Mon Oct 30 21:05:51 GMT 2017					
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100%; ORIENT 0D TO 46 D; ORIENT 65D TO 136 D; ORIENT 155D TO 226 D; ORIENT 245D TO 316 D; ORIENT 335D TO 359.9 D					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(16)	GJ504B-LO-T	RA: 13 16 46.4200 (199.1934167d) Dec: +09 25 29.04 (9.42473d) Equinox: J2000	Proper Motion RA: -333.83 mas/yr Proper Motion Dec: 190.24 mas/yr Epoch of Position: 2000	V=(?) Lo-T; SpType=T6; Low Gravity ; J=19.9 mag; Contrast/Separatio n: 15.8 mag @ 2.5"; ~10 Mjup	Reference Frame: ICRS
<i>Comments: Extended=NO</i>						

Proposal 14241 - VAAS-GJ504b-Phot (G0) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosp...

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(WFC3IR.i m.733882)	(16) GJ504B-LO-T WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=5	POS TARG 0,0; GS ACQ SCENARI O ONEB1B3	Sequence 1-7 Non-Int in VAAS-GJ504b-P hot (G0)	29.663763 Secs X 8 (237.31 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)]	[1]
	2	(WFC3IR.i m.733882)	(16) GJ504B-LO-T WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS 10; NSAMP=5	POS TARG 0,0	Sequence 1-7 Non-Int in VAAS-GJ504b-P hot (G0)	29.663763 Secs X 8 (237.31 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)]	[1]
	3	(WFC3IR.i m.733882)	(16) GJ504B-LO-T WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=5	POS TARG 0,0	Sequence 1-7 Non-Int in VAAS-GJ504b-P hot (G0)	29.663763 Secs X 8 (237.31 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)]	[1]
	4	(WFC3IR.i m.733882)	(16) GJ504B-LO-T WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS 10; NSAMP=5	POS TARG 0,0	Sequence 1-7 Non-Int in VAAS-GJ504b-P hot (G0)	29.663763 Secs X 8 (237.31 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)]	[1]

Proposal 14241 - VAAS-GJ504b-Phot (G0) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosp...

5	(WFC3IR.i m.733882)	(16) GJ504B-LO-T	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS POS TARG 0,0 10; NSAMP=5	Sequence 1-7 Non-Int in VAAS-GJ504b-P hot (G0)	29.663763 Secs X 8 (237.31 Secs)	[1]
							[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)]	
6	(WFC3IR.i m.733882)	(16) GJ504B-LO-T	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS POS TARG 0,0 10; NSAMP=5	Sequence 1-7 Non-Int in VAAS-GJ504b-P hot (G0)	29.663763 Secs X 8 (237.31 Secs)	[1]
							[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)]	
7	(WFC3IR.i m.733882)	(16) GJ504B-LO-T	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS POS TARG 0,0 10; NSAMP=5	Sequence 1-7 Non-Int in VAAS-GJ504b-P hot (G0)	29.663763 Secs X 2 (59.328 Secs)	[1]
							[==>(Copy 1)] [==>(Copy 2)]	



Proposal 14241 - VAAS-GJ504b-Phot (G1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosp...

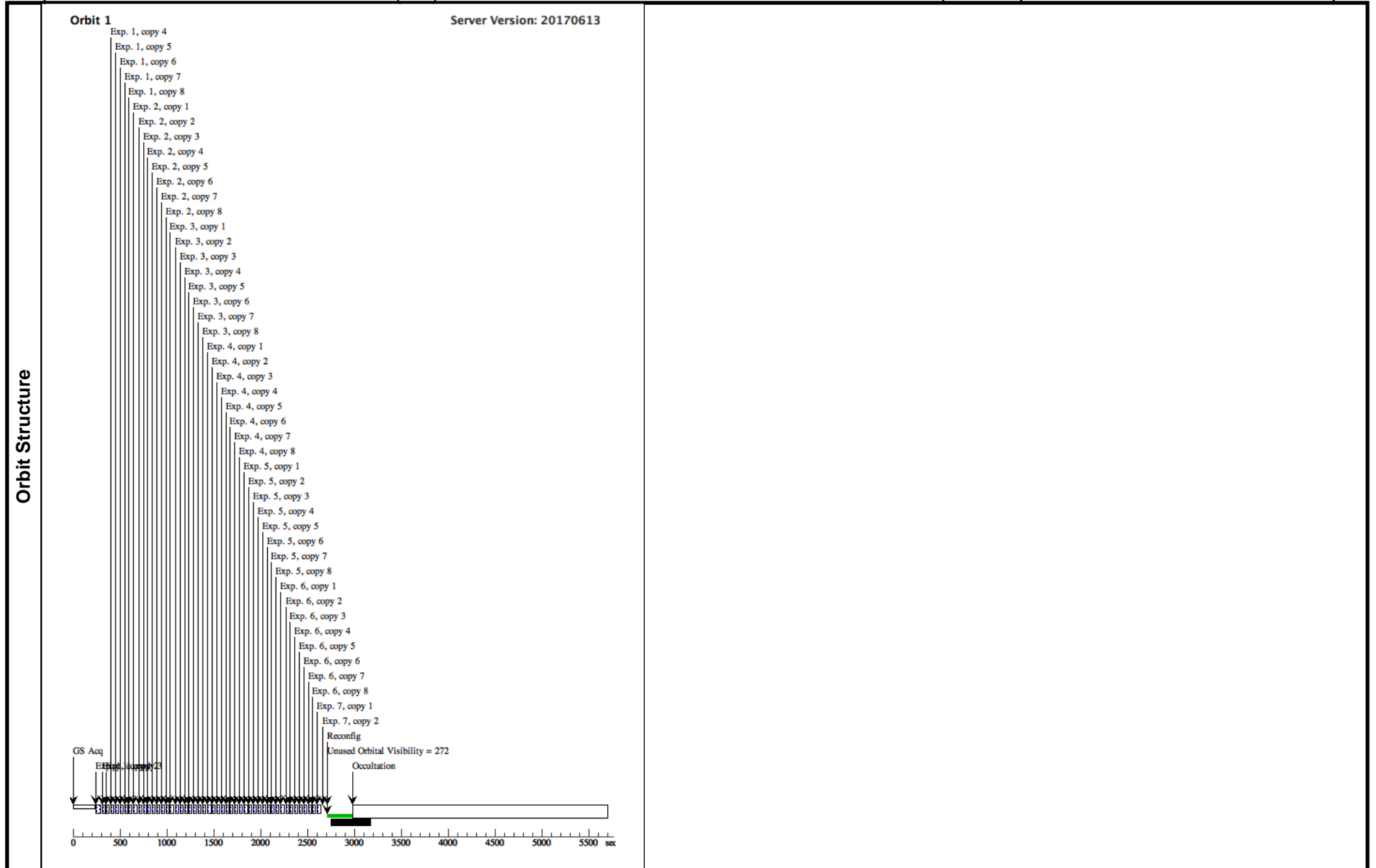
Visit	Proposal 14241, VAAS-GJ504b-Phot (G1), completed Mon Oct 30 21:05:51 GMT 2017 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100%; ORIENT +25D TO +33D FROM G0; AFTER G0 BY 0.5 Orbits TO 1.5 Orbits												
	Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(16)</td> <td>GJ504B-LO-T</td> <td> RA: 13 16 46.4200 (199.1934167d) Dec: +09 25 29.04 (9.42473d) Equinox: J2000 </td> <td> Proper Motion RA: -333.83 mas/yr Proper Motion Dec: 190.24 mas/yr Epoch of Position: 2000 </td> <td> V=(?) Lo-T; SpType=T6; Low Gravity ; J=19.9 mag; Contrast/Separatio n: 15.8 mag @ 2.5"; ~10 Mjup </td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <p><i>Comments: Extended=NO</i></p>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(16)	GJ504B-LO-T	RA: 13 16 46.4200 (199.1934167d) Dec: +09 25 29.04 (9.42473d) Equinox: J2000	Proper Motion RA: -333.83 mas/yr Proper Motion Dec: 190.24 mas/yr Epoch of Position: 2000	V=(?) Lo-T; SpType=T6; Low Gravity ; J=19.9 mag; Contrast/Separatio n: 15.8 mag @ 2.5"; ~10 Mjup
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous								
(16)	GJ504B-LO-T	RA: 13 16 46.4200 (199.1934167d) Dec: +09 25 29.04 (9.42473d) Equinox: J2000	Proper Motion RA: -333.83 mas/yr Proper Motion Dec: 190.24 mas/yr Epoch of Position: 2000	V=(?) Lo-T; SpType=T6; Low Gravity ; J=19.9 mag; Contrast/Separatio n: 15.8 mag @ 2.5"; ~10 Mjup	Reference Frame: ICRS								

Proposal 14241 - VAAS-GJ504b-Phot (G1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosp...

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(WFC3IR.i m.733882)	(16) GJ504B-LO-T WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=5	POS TARG 0,0; GS ACQ SCENARI O ONEB1B3	Sequence 1-7 Non-Int in VAAS-GJ504b-P hot (G1)	29.663763 Secs X 8 (237.31 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)]	[1]
	2	(WFC3IR.i m.733882)	(16) GJ504B-LO-T WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS 10; NSAMP=5	POS TARG 0,0	Sequence 1-7 Non-Int in VAAS-GJ504b-P hot (G1)	29.663763 Secs X 8 (237.31 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)]	[1]
	3	(WFC3IR.i m.733882)	(16) GJ504B-LO-T WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=5	POS TARG 0,0	Sequence 1-7 Non-Int in VAAS-GJ504b-P hot (G1)	29.663763 Secs X 8 (237.31 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)]	[1]
	4	(WFC3IR.i m.733882)	(16) GJ504B-LO-T WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS 10; NSAMP=5	POS TARG 0,0	Sequence 1-7 Non-Int in VAAS-GJ504b-P hot (G1)	29.663763 Secs X 8 (237.31 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)]	[1]

Proposal 14241 - VAAS-GJ504b-Phot (G1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosp...

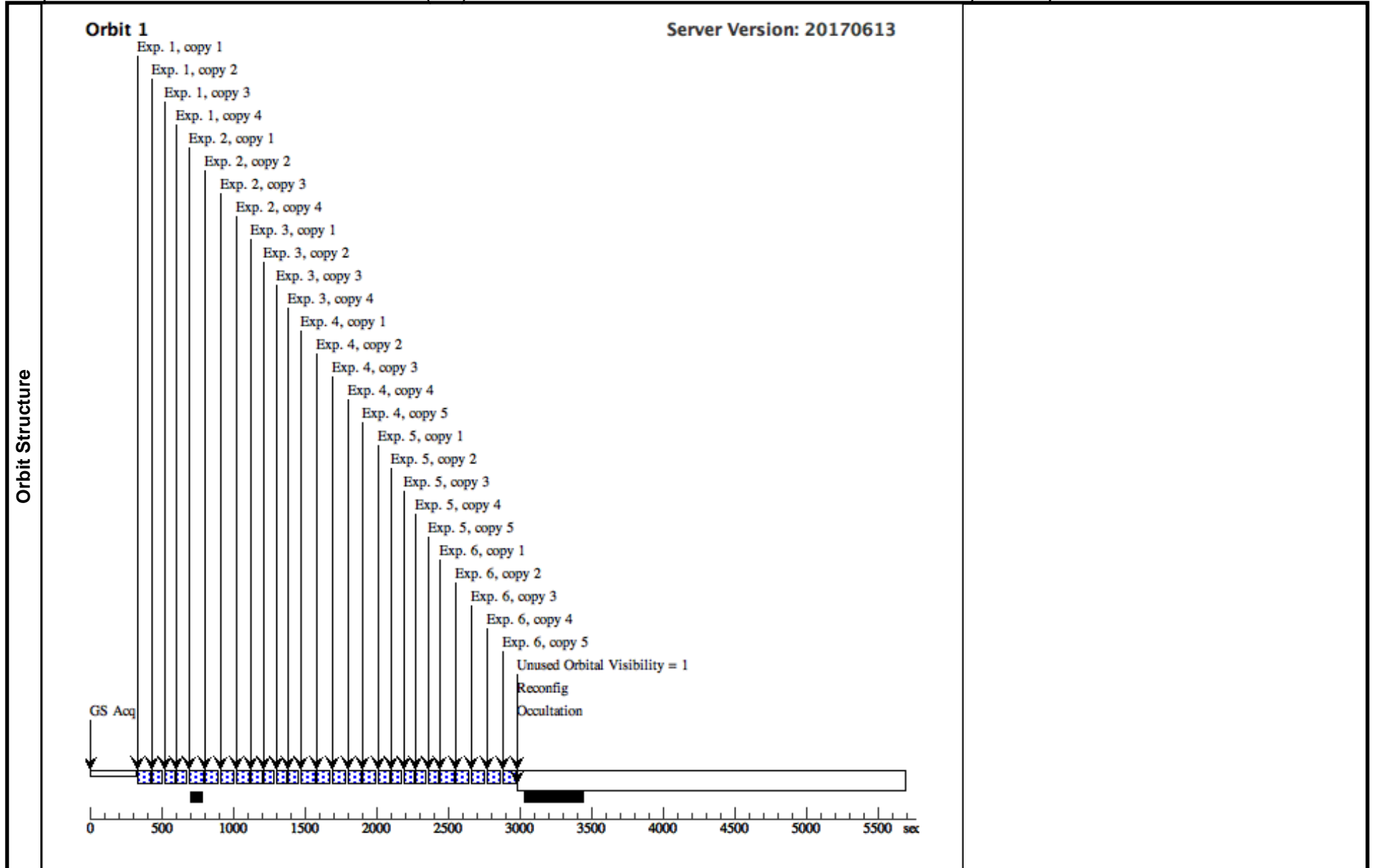
5	(WFC3IR.im.733882)	(16) GJ504B-LO-T	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS POS TARG 0,0 10; NSAMP=5	Sequence 1-7 Non-Int in VAAS-GJ504b-Phot (G1)	29.663763 Secs X 8 (237.31 Secs)	[1]
							[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)]	
6	(WFC3IR.im.733882)	(16) GJ504B-LO-T	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS POS TARG 0,0 10; NSAMP=5	Sequence 1-7 Non-Int in VAAS-GJ504b-Phot (G1)	29.663763 Secs X 8 (237.31 Secs)	[1]
							[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)]	
7	(WFC3IR.im.733882)	(16) GJ504B-LO-T	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS POS TARG 0,0 10; NSAMP=5	Sequence 1-7 Non-Int in VAAS-GJ504b-Phot (G1)	29.663763 Secs X 2 (59.328 Secs)	[1]
							[==>(Copy 1)] [==>(Copy 2)]	



Proposal 14241 - DLO-HD203030B-Phot (U1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmo...

Mon Oct 30 21:05:51 GMT 2017

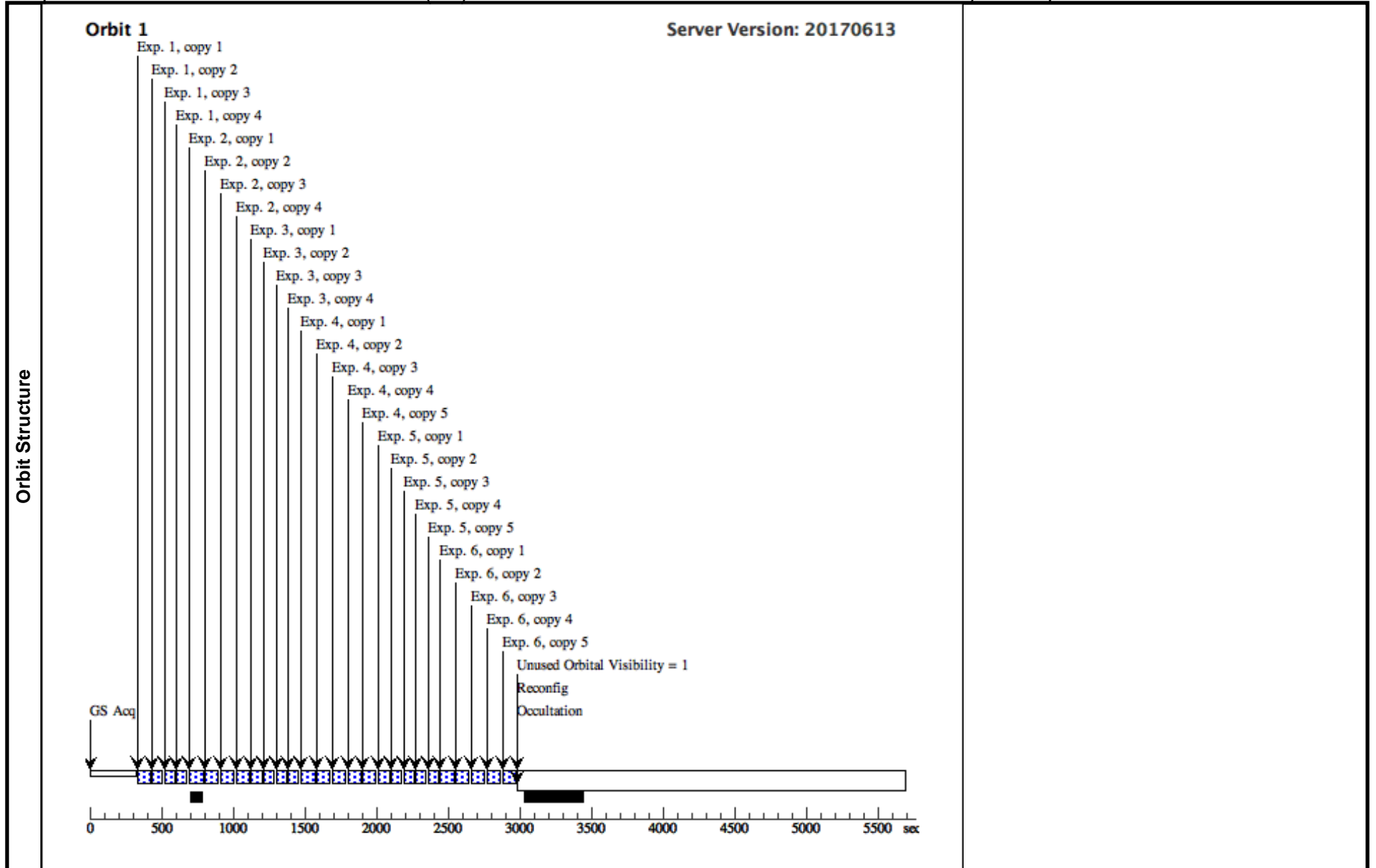
Visit	Proposal 14241, DLO-HD203030B-Phot (U1), scheduled Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100%; ORIENT 28.7D TO 68.7 D; SEQ U1,U2,U3,U4,U5,U6 WITHIN 6 Orbits									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(12)	HD203030B-LO-L	RA: 21 18 59.0552 (319.7460633d) Dec: +26 13 46.14 (26.22948d) Equinox: J2000	Proper Motion RA: 133 mas/yr Proper Motion Dec: 9.2 mas/yr Epoch of Position: 2000	V=(?) Lo-L; Sp Type=L8; J=18.1; Sep =11.9"; Contrast=11 mag	Reference Frame: ICRS				
	<i>Comments: Extended=NO</i>									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(WFC3IR.im.917949)	(12) HD203030B-L O-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0.0; GS ACQ SCENARIO BASE1B3	Sequence 1-6 Non-Int in DLO-HD203030B-Phot (U1)	66.396198 Secs X 4 (265.585 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)]	[1]
	2	(WFC3IR.im.917964)	(12) HD203030B-L O-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0.0	Sequence 1-6 Non-Int in DLO-HD203030B-Phot (U1)	88.435659 Secs X 4 (353.743 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)]	[1]
	3	(WFC3IR.im.917949)	(12) HD203030B-L O-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0.0	Sequence 1-6 Non-Int in DLO-HD203030B-Phot (U1)	66.396198 Secs X 4 (265.585 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)]	[1]
	4	(WFC3IR.im.917964)	(12) HD203030B-L O-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0.0	Sequence 1-6 Non-Int in DLO-HD203030B-Phot (U1)	88.435659 Secs X 5 (442.178 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)] [=>(Copy 5)]	[1]
	5	(WFC3IR.im.917949)	(12) HD203030B-L O-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0.0	Sequence 1-6 Non-Int in DLO-HD203030B-Phot (U1)	66.396198 Secs X 5 (331.981 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)] [=>(Copy 5)]	[1]
	6	(WFC3IR.im.917964)	(12) HD203030B-L O-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0.0	Sequence 1-6 Non-Int in DLO-HD203030B-Phot (U1)	88.435659 Secs X 5 (442.178 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)] [=>(Copy 5)]	[1]



Proposal 14241 - DLO-HD203030B-Phot (U2) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmo...

Mon Oct 30 21:05:51 GMT 2017

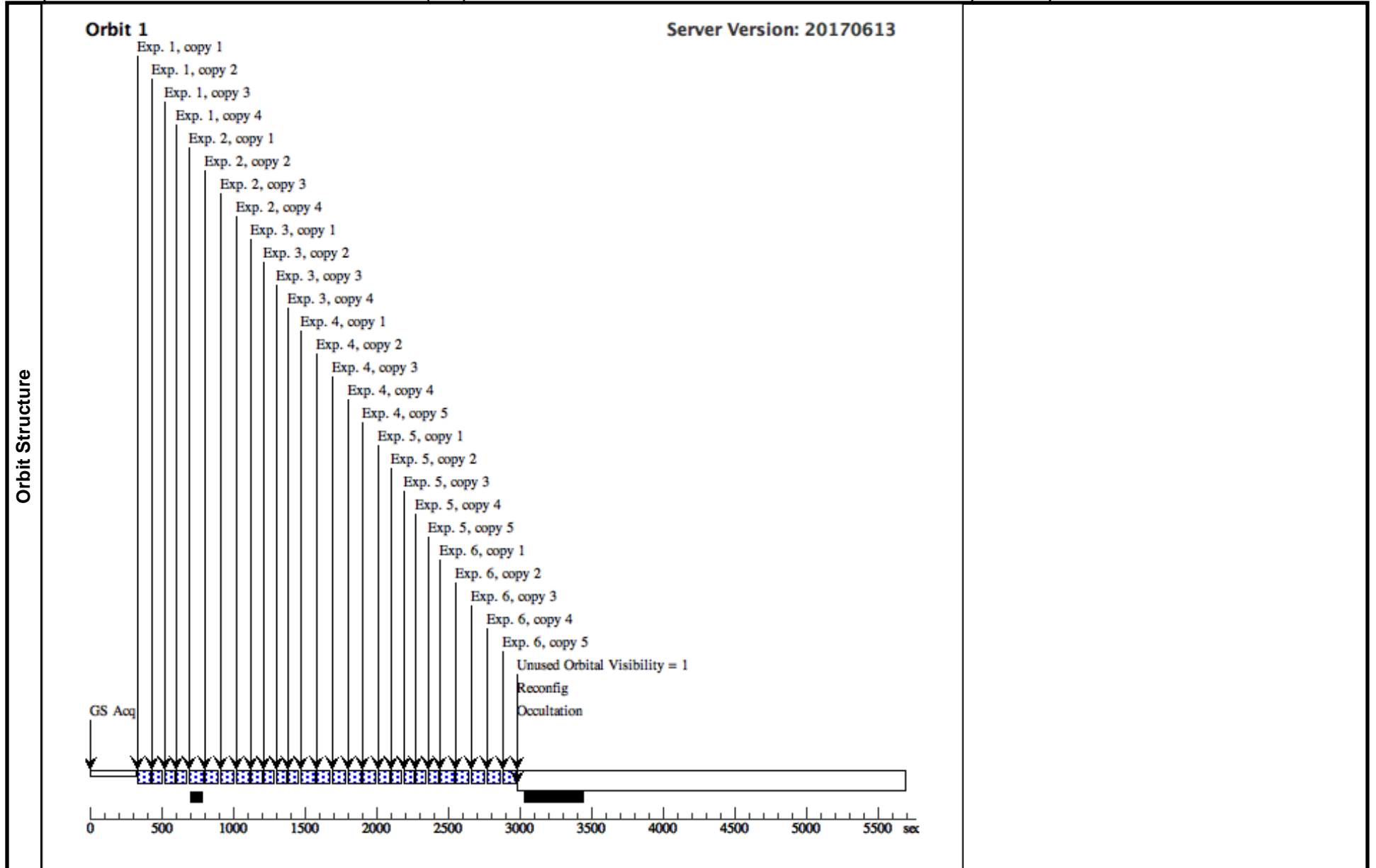
Visit	Proposal 14241, DLO-HD203030B-Phot (U2), scheduled Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100%; ORIENT +25D TO +33D FROM U1									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(12)	HD203030B-LO-L	RA: 21 18 59.0552 (319.7460633d) Dec: +26 13 46.14 (26.22948d) Equinox: J2000	Proper Motion RA: 133 mas/yr Proper Motion Dec: 9.2 mas/yr Epoch of Position: 2000	V=(?) Lo-L; Sp Type=L8; J=18.1; Sep=11.9"; Contrast=11 mag	Reference Frame: ICRS				
	<i>Comments: Extended=NO</i>									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(WFC3IR.im.917949)	(12) HD203030B-L O-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0.0; GS ACQ SCENARIO BASE1B3	Sequence 1-6 Non-Int in DLO-HD203030B-Phot (U2)	66.396198 Secs X 4 (265.585 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)]	[1]
	2	(WFC3IR.im.917964)	(12) HD203030B-L O-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0.0	Sequence 1-6 Non-Int in DLO-HD203030B-Phot (U2)	88.435659 Secs X 4 (353.743 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)]	[1]
	3	(WFC3IR.im.917949)	(12) HD203030B-L O-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0.0	Sequence 1-6 Non-Int in DLO-HD203030B-Phot (U2)	66.396198 Secs X 4 (265.585 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)]	[1]
	4	(WFC3IR.im.917964)	(12) HD203030B-L O-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0.0	Sequence 1-6 Non-Int in DLO-HD203030B-Phot (U2)	88.435659 Secs X 5 (442.178 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)] [=>(Copy 5)]	[1]
	5	(WFC3IR.im.917949)	(12) HD203030B-L O-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0.0	Sequence 1-6 Non-Int in DLO-HD203030B-Phot (U2)	66.396198 Secs X 5 (331.981 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)] [=>(Copy 5)]	[1]
	6	(WFC3IR.im.917964)	(12) HD203030B-L O-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0.0	Sequence 1-6 Non-Int in DLO-HD203030B-Phot (U2)	88.435659 Secs X 5 (442.178 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)] [=>(Copy 5)]	[1]



Proposal 14241 - DLO-HD203030B-Phot (U3) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmo...

Mon Oct 30 21:05:51 GMT 2017

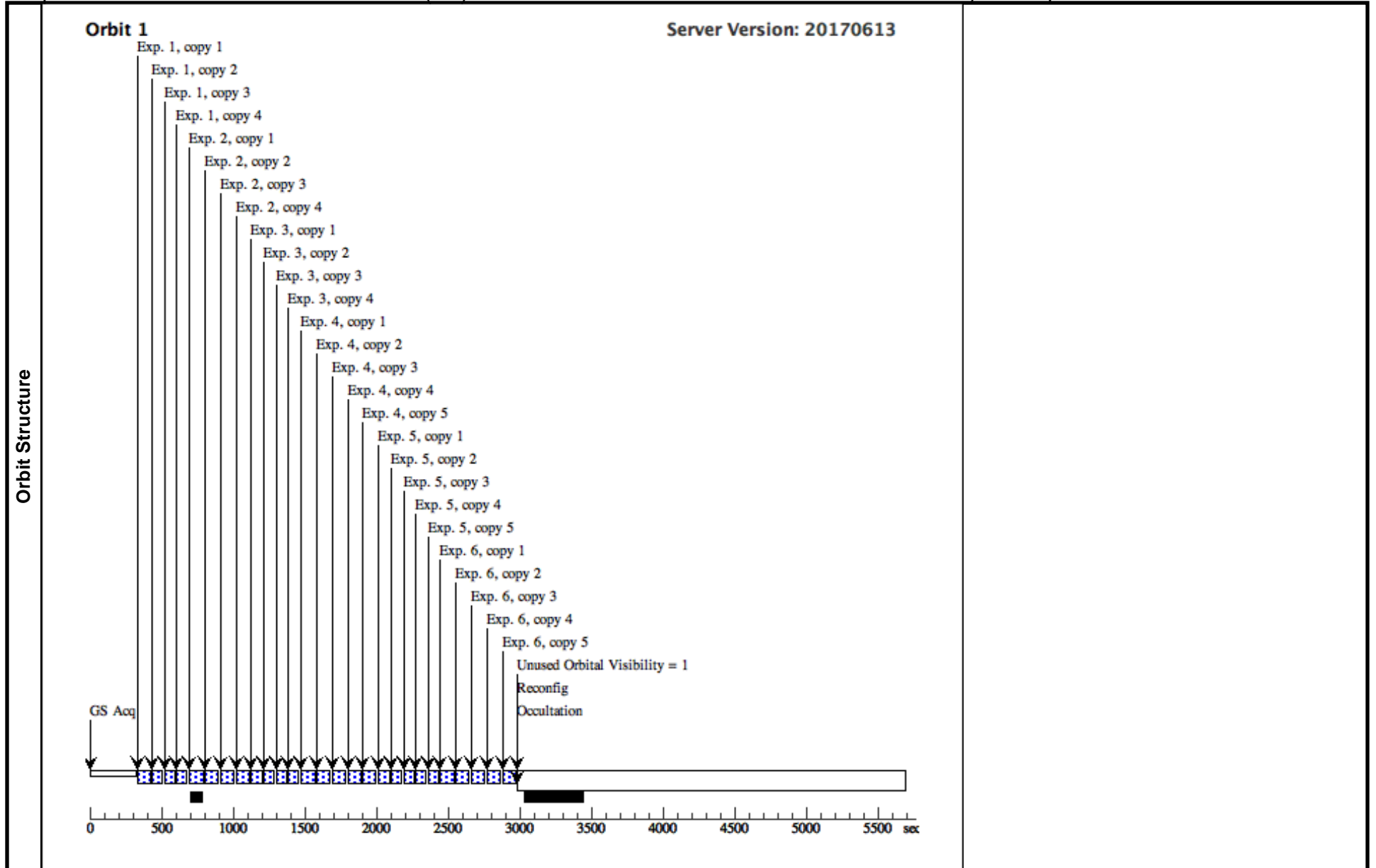
Visit	Proposal 14241, DLO-HD203030B-Phot (U3), scheduled Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100%; SAME ORIENT AS U1									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(12)	HD203030B-LO-L	RA: 21 18 59.0552 (319.7460633d) Dec: +26 13 46.14 (26.22948d) Equinox: J2000	Proper Motion RA: 133 mas/yr Proper Motion Dec: 9.2 mas/yr Epoch of Position: 2000	V=(?) Lo-L; Sp Type=L8; J=18.1; Sep=11.9"; Contrast=11 mag	Reference Frame: ICRS				
	<i>Comments: Extended=NO</i>									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(WFC3IR.im.917949)	(12) HD203030B-L O-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0.0; GS ACQ SCENARIO BASE1B3	Sequence 1-6 Non-Int in DLO-HD203030B-Phot (U3)	66.396198 Secs X 4 (265.585 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)]	[1]
	2	(WFC3IR.im.917964)	(12) HD203030B-L O-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0.0	Sequence 1-6 Non-Int in DLO-HD203030B-Phot (U3)	88.435659 Secs X 4 (353.743 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)]	[1]
	3	(WFC3IR.im.917949)	(12) HD203030B-L O-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0.0	Sequence 1-6 Non-Int in DLO-HD203030B-Phot (U3)	66.396198 Secs X 4 (265.585 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)]	[1]
	4	(WFC3IR.im.917964)	(12) HD203030B-L O-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0.0	Sequence 1-6 Non-Int in DLO-HD203030B-Phot (U3)	88.435659 Secs X 5 (442.178 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)] [=>(Copy 5)]	[1]
	5	(WFC3IR.im.917949)	(12) HD203030B-L O-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0.0	Sequence 1-6 Non-Int in DLO-HD203030B-Phot (U3)	66.396198 Secs X 5 (331.981 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)] [=>(Copy 5)]	[1]
	6	(WFC3IR.im.917964)	(12) HD203030B-L O-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0.0	Sequence 1-6 Non-Int in DLO-HD203030B-Phot (U3)	88.435659 Secs X 5 (442.178 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)] [=>(Copy 5)]	[1]



Proposal 14241 - DLO-HD203030B-Phot (U4) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmo...

Mon Oct 30 21:05:51 GMT 2017

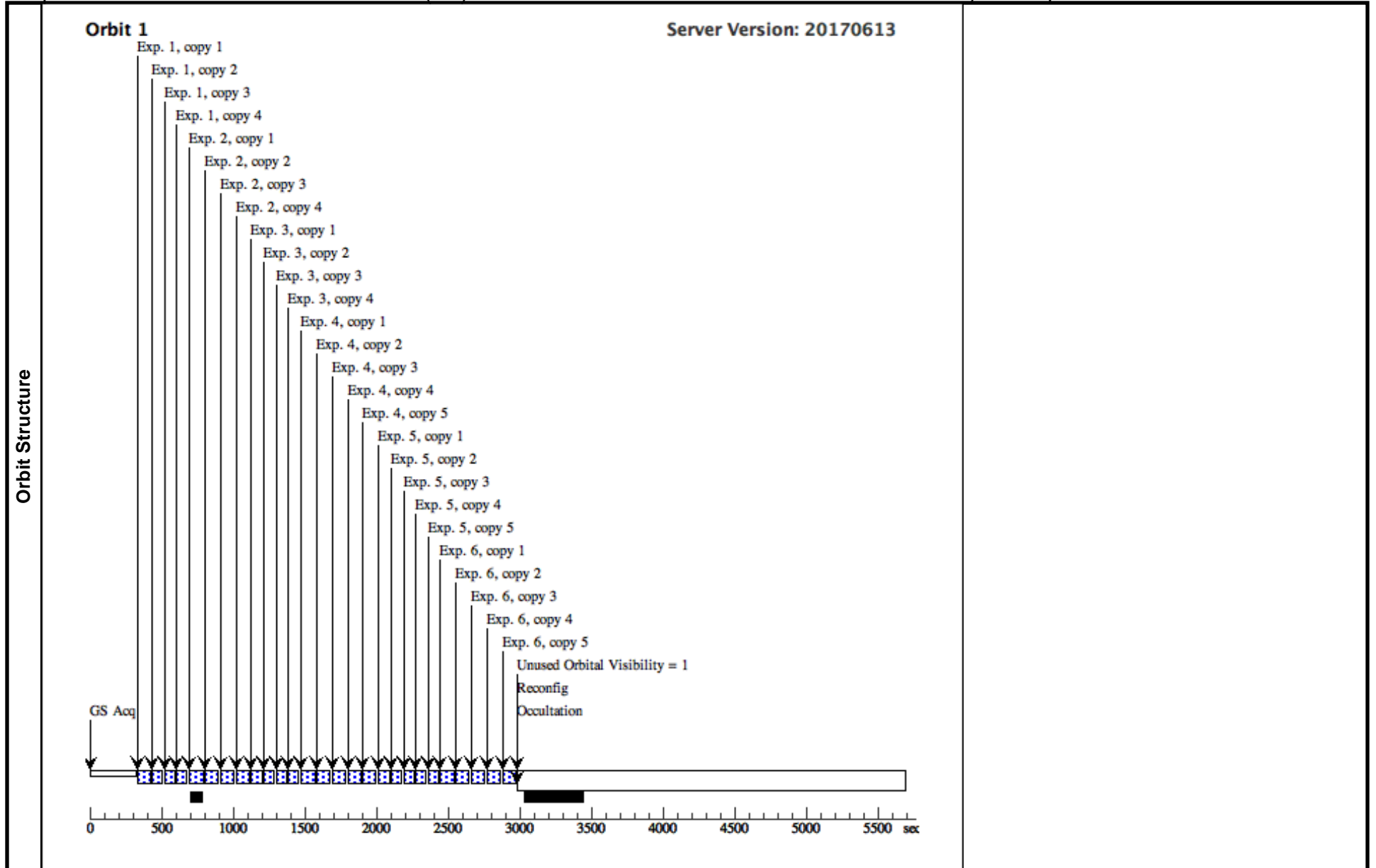
Visit	Proposal 14241, DLO-HD203030B-Phot (U4), scheduled Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100%; SAME ORIENT AS U2									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(12)	HD203030B-LO-L	RA: 21 18 59.0552 (319.7460633d) Dec: +26 13 46.14 (26.22948d) Equinox: J2000	Proper Motion RA: 133 mas/yr Proper Motion Dec: 9.2 mas/yr Epoch of Position: 2000	V=(?) Lo-L; Sp Type=L8; J=18.1; Sep=11.9"; Contrast=11 mag	Reference Frame: ICRS				
	<i>Comments: Extended=NO</i>									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(WFC3IR.im.917949)	(12) HD203030B-L O-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0.0; GS ACQ SCENARIO BASE1B3	Sequence 1-6 Non-Int in DLO-HD203030B-Phot (U4)	66.396198 Secs X 4 (265.585 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)]	[1]
	2	(WFC3IR.im.917964)	(12) HD203030B-L O-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0.0	Sequence 1-6 Non-Int in DLO-HD203030B-Phot (U4)	88.435659 Secs X 4 (353.743 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)]	[1]
	3	(WFC3IR.im.917949)	(12) HD203030B-L O-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0.0	Sequence 1-6 Non-Int in DLO-HD203030B-Phot (U4)	66.396198 Secs X 4 (265.585 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)]	[1]
	4	(WFC3IR.im.917964)	(12) HD203030B-L O-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0.0	Sequence 1-6 Non-Int in DLO-HD203030B-Phot (U4)	88.435659 Secs X 5 (442.178 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)] [=>(Copy 5)]	[1]
	5	(WFC3IR.im.917949)	(12) HD203030B-L O-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0.0	Sequence 1-6 Non-Int in DLO-HD203030B-Phot (U4)	66.396198 Secs X 5 (331.981 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)] [=>(Copy 5)]	[1]
	6	(WFC3IR.im.917964)	(12) HD203030B-L O-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0.0	Sequence 1-6 Non-Int in DLO-HD203030B-Phot (U4)	88.435659 Secs X 5 (442.178 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)] [=>(Copy 5)]	[1]



Proposal 14241 - DLO-HD203030B-Phot (U5) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmo...

Mon Oct 30 21:05:51 GMT 2017

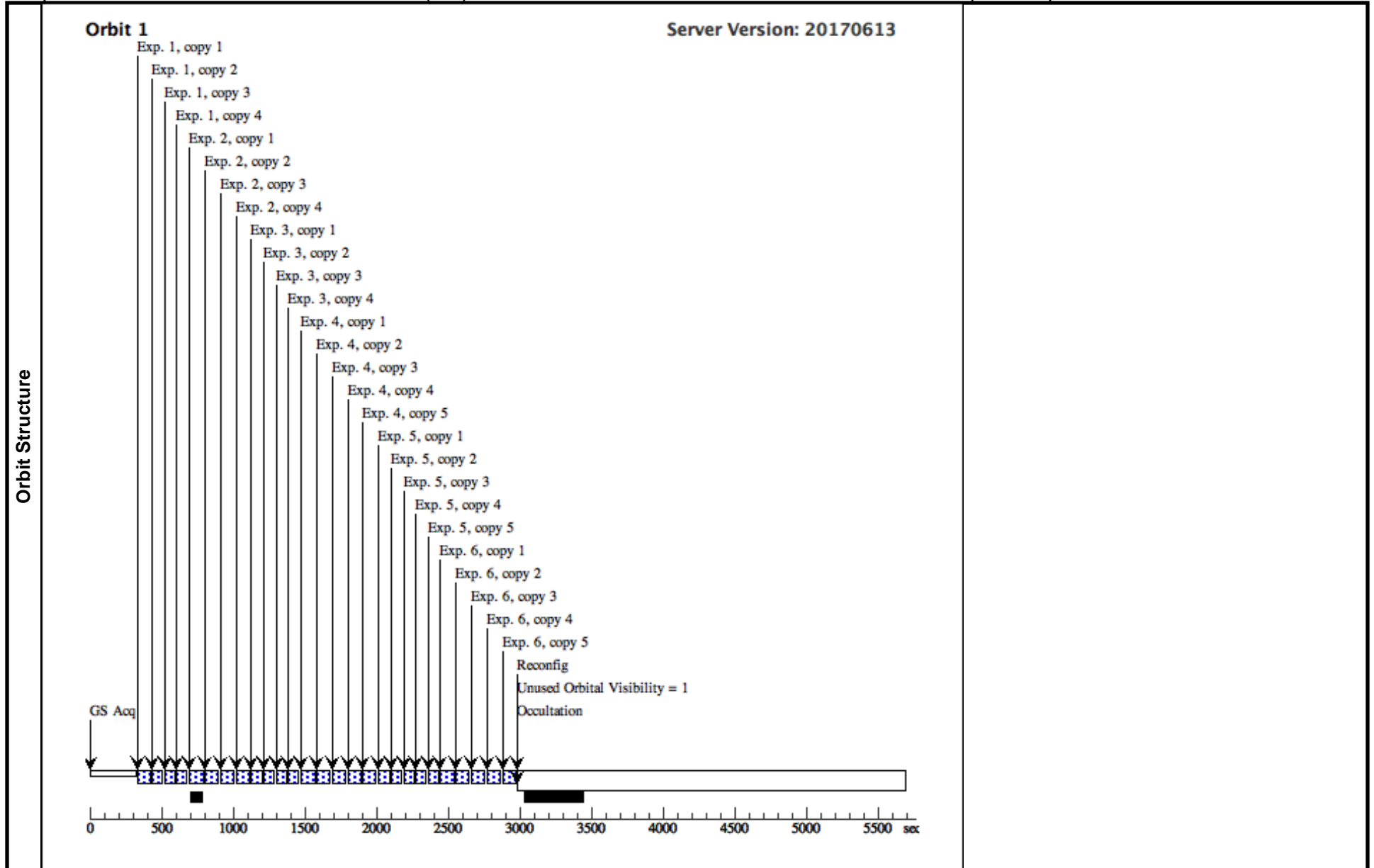
Visit	Proposal 14241, DLO-HD203030B-Phot (U5), scheduled Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100%; SAME ORIENT AS U1									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(12)	HD203030B-LO-L	RA: 21 18 59.0552 (319.7460633d) Dec: +26 13 46.14 (26.22948d) Equinox: J2000	Proper Motion RA: 133 mas/yr Proper Motion Dec: 9.2 mas/yr Epoch of Position: 2000	V=(?) Lo-L; Sp Type=L8; J=18.1; Sep=11.9"; Contrast=11 mag	Reference Frame: ICRS				
	<i>Comments: Extended=NO</i>									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(WFC3IR.im.917949)	(12) HD203030B-L O-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0.0; GS ACQ SCENARIO BASE1B3	Sequence 1-6 Non-Int in DLO-HD203030B-Phot (U5)	66.396198 Secs X 4 (265.585 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)]	[1]
	2	(WFC3IR.im.917964)	(12) HD203030B-L O-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0.0	Sequence 1-6 Non-Int in DLO-HD203030B-Phot (U5)	88.435659 Secs X 4 (353.743 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)]	[1]
	3	(WFC3IR.im.917949)	(12) HD203030B-L O-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0.0	Sequence 1-6 Non-Int in DLO-HD203030B-Phot (U5)	66.396198 Secs X 4 (265.585 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)]	[1]
	4	(WFC3IR.im.917964)	(12) HD203030B-L O-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0.0	Sequence 1-6 Non-Int in DLO-HD203030B-Phot (U5)	88.435659 Secs X 5 (442.178 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)] [=>(Copy 5)]	[1]
	5	(WFC3IR.im.917949)	(12) HD203030B-L O-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0.0	Sequence 1-6 Non-Int in DLO-HD203030B-Phot (U5)	66.396198 Secs X 5 (331.981 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)] [=>(Copy 5)]	[1]
	6	(WFC3IR.im.917964)	(12) HD203030B-L O-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0.0	Sequence 1-6 Non-Int in DLO-HD203030B-Phot (U5)	88.435659 Secs X 5 (442.178 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)] [=>(Copy 5)]	[1]



Proposal 14241 - DLO-HD203030B-Phot (U6) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmo...

Mon Oct 30 21:05:51 GMT 2017

Visit	Proposal 14241, DLO-HD203030B-Phot (U6), scheduled Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100%; SAME ORIENT AS U2									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(12)	HD203030B-LO-L	RA: 21 18 59.0552 (319.7460633d) Dec: +26 13 46.14 (26.22948d) Equinox: J2000	Proper Motion RA: 133 mas/yr Proper Motion Dec: 9.2 mas/yr Epoch of Position: 2000	V=(?) Lo-L; Sp Type=L8; J=18.1; Sep=11.9"; Contrast=11 mag	Reference Frame: ICRS				
	<i>Comments: Extended=NO</i>									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(WFC3IR.im.917949)	(12) HD203030B-L O-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0.0; GS ACQ SCENARIO BASE1B3	Sequence 1-6 Non-Int in DLO-HD203030B-Phot (U6)	66.396198 Secs X 4 (265.585 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)]	[1]
	2	(WFC3IR.im.917964)	(12) HD203030B-L O-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0.0	Sequence 1-6 Non-Int in DLO-HD203030B-Phot (U6)	88.435659 Secs X 4 (353.743 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)]	[1]
	3	(WFC3IR.im.917949)	(12) HD203030B-L O-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0.0	Sequence 1-6 Non-Int in DLO-HD203030B-Phot (U6)	66.396198 Secs X 4 (265.585 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)]	[1]
	4	(WFC3IR.im.917964)	(12) HD203030B-L O-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0.0	Sequence 1-6 Non-Int in DLO-HD203030B-Phot (U6)	88.435659 Secs X 5 (442.178 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)] [=>(Copy 5)]	[1]
	5	(WFC3IR.im.917949)	(12) HD203030B-L O-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0.0	Sequence 1-6 Non-Int in DLO-HD203030B-Phot (U6)	66.396198 Secs X 5 (331.981 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)] [=>(Copy 5)]	[1]
	6	(WFC3IR.im.917964)	(12) HD203030B-L O-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=13	POS TARG 0.0	Sequence 1-6 Non-Int in DLO-HD203030B-Phot (U6)	88.435659 Secs X 5 (442.178 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)] [=>(Copy 5)]	[1]

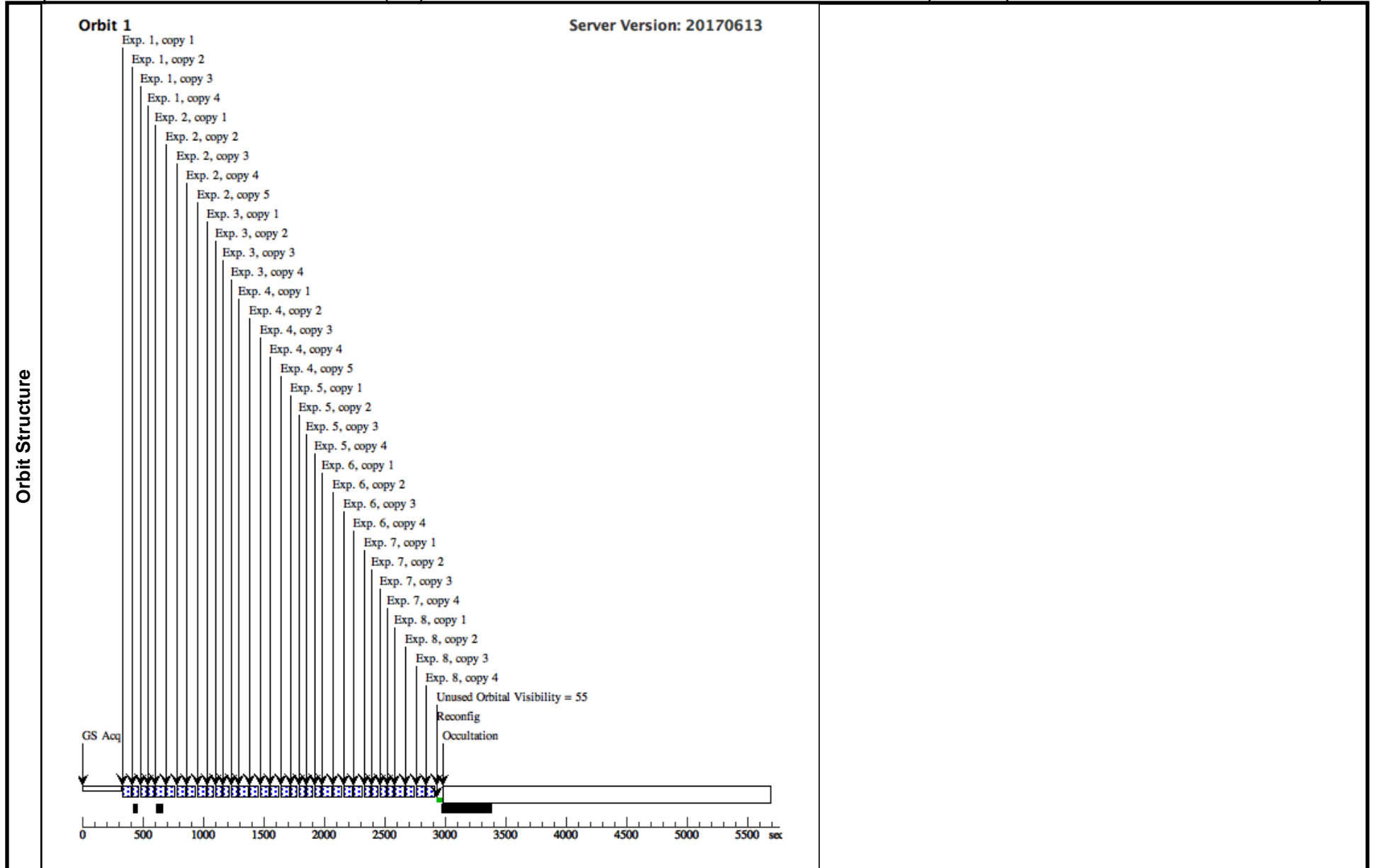


Proposal 14241 - DLO-2M0122-Phot (V1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosph...

Visit	Proposal 14241, DLO-2M0122-Phot (V1), scheduling Mon Oct 30 21:05:51 GMT 2017 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100%; ORIENT 46.7D TO 86.7 D; ORIENT 226.7D TO 266.7 D; ORIENT 316.7D TO 356.7 D; SEQ V1,V2,V3,V4,V5,V6 WITHIN 6 Orbits												
	Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(7)</td> <td>2M0122-2439B-LO-L</td> <td> RA: 01 22 50.8745 (20.7119771d) Dec: -24 39 51.81 (-24.66439d) Equinox: J2000 </td> <td> Proper Motion RA: 120.2 mas/yr Proper Motion Dec: -120.3 mas/yr Epoch of Position: 2000 </td> <td> V=(?) Lo-L; SpType=L5; Low-Grav.; Contrast/Separation: 6.7 mag @ 1.45"; 10-30 Mjup </td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <p><i>Comments: Extended=NO</i></p>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(7)	2M0122-2439B-LO-L	RA: 01 22 50.8745 (20.7119771d) Dec: -24 39 51.81 (-24.66439d) Equinox: J2000	Proper Motion RA: 120.2 mas/yr Proper Motion Dec: -120.3 mas/yr Epoch of Position: 2000	V=(?) Lo-L; SpType=L5; Low-Grav.; Contrast/Separation: 6.7 mag @ 1.45"; 10-30 Mjup
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous								
(7)	2M0122-2439B-LO-L	RA: 01 22 50.8745 (20.7119771d) Dec: -24 39 51.81 (-24.66439d) Equinox: J2000	Proper Motion RA: 120.2 mas/yr Proper Motion Dec: -120.3 mas/yr Epoch of Position: 2000	V=(?) Lo-L; SpType=L5; Low-Grav.; Contrast/Separation: 6.7 mag @ 1.45"; 10-30 Mjup	Reference Frame: ICRS								

Proposal 14241 - DLO-2M0122-Phot (V1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosph...

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	(WFC3IR.im.918086)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=7	POS TARG 0,0; GS ACQ SCENARIO BASE1B3	Sequence 1-8 Non-Int in DLO-2M0122-Phot (V1)	44.356737 Secs X 4 (177.427 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]
	2	(WFC3IR.im.918092)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-8 Non-Int in DLO-2M0122-Phot (V1)	66.396198 Secs X 5 (331.981 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)]	[1]
	3	(WFC3IR.im.918086)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=7	POS TARG 0,0	Sequence 1-8 Non-Int in DLO-2M0122-Phot (V1)	44.356737 Secs X 4 (177.427 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]
	4	(WFC3IR.im.918092)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-8 Non-Int in DLO-2M0122-Phot (V1)	66.396198 Secs X 5 (331.981 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)]	[1]
	5	(WFC3IR.im.918086)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=7	POS TARG 0,0	Sequence 1-8 Non-Int in DLO-2M0122-Phot (V1)	44.356737 Secs X 4 (177.427 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]
	6	(WFC3IR.im.918092)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-8 Non-Int in DLO-2M0122-Phot (V1)	66.396198 Secs X 4 (265.585 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]
	7	(WFC3IR.im.918086)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=7	POS TARG 0,0	Sequence 1-8 Non-Int in DLO-2M0122-Phot (V1)	44.356737 Secs X 4 (177.427 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]
	8	(WFC3IR.im.918092)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-8 Non-Int in DLO-2M0122-Phot (V1)	66.396198 Secs X 4 (265.585 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]

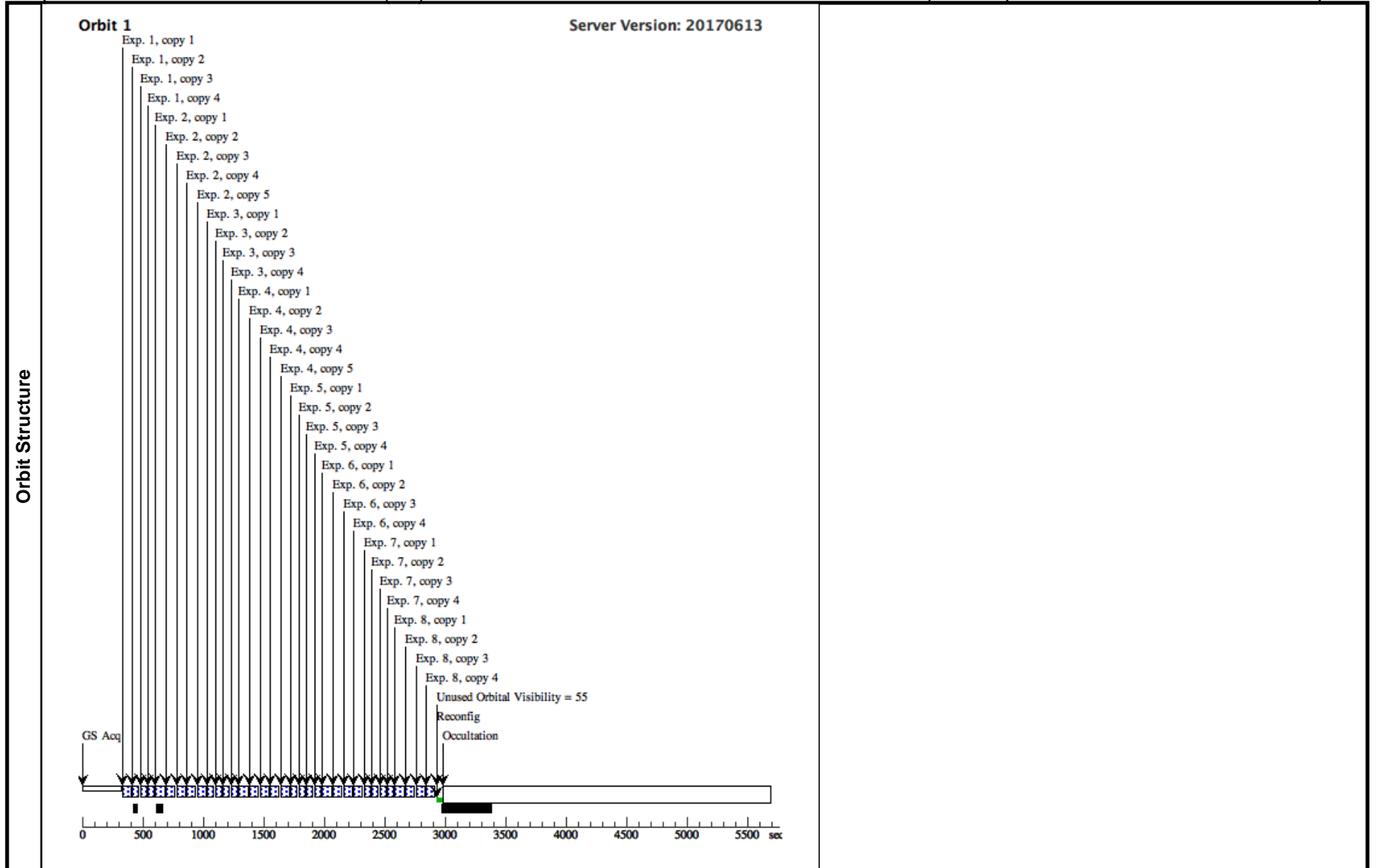


Proposal 14241 - DLO-2M0122-Phot (V2) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosph...

Visit	Proposal 14241, DLO-2M0122-Phot (V2), scheduling Mon Oct 30 21:05:51 GMT 2017 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100%; ORIENT 25D TO 33D FROM V1					
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
(7)		2M0122-2439B-LO-L	RA: 01 22 50.8745 (20.7119771d) Dec: -24 39 51.81 (-24.66439d) Equinox: J2000	Proper Motion RA: 120.2 mas/yr Proper Motion Dec: -120.3 mas/yr Epoch of Position: 2000	V=(?) Lo-L; SpType=L5; Low-Grav.; Contrast/Separation: 6.7 mag @ 1.45"; 10-30 Mjup	Reference Frame: ICRS
	<i>Comments: Extended=NO</i>					

Proposal 14241 - DLO-2M0122-Phot (V2) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosph...

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	(WFC3IR.im.918086)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=7	POS TARG 0,0; GS ACQ SCENARIO BASE1B3	Sequence 1-8 Non-Int in DLO-2M0122-Phot (V2)	44.356737 Secs X 4 (177.427 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]
	2	(WFC3IR.im.918092)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-8 Non-Int in DLO-2M0122-Phot (V2)	66.396198 Secs X 5 (331.981 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)]	[1]
	3	(WFC3IR.im.918086)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=7	POS TARG 0,0	Sequence 1-8 Non-Int in DLO-2M0122-Phot (V2)	44.356737 Secs X 4 (177.427 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]
	4	(WFC3IR.im.918092)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-8 Non-Int in DLO-2M0122-Phot (V2)	66.396198 Secs X 5 (331.981 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)]	[1]
	5	(WFC3IR.im.918086)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=7	POS TARG 0,0	Sequence 1-8 Non-Int in DLO-2M0122-Phot (V2)	44.356737 Secs X 4 (177.427 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]
	6	(WFC3IR.im.918092)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-8 Non-Int in DLO-2M0122-Phot (V2)	66.396198 Secs X 4 (265.585 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]
	7	(WFC3IR.im.918086)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=7	POS TARG 0,0	Sequence 1-8 Non-Int in DLO-2M0122-Phot (V2)	44.356737 Secs X 4 (177.427 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]
	8	(WFC3IR.im.918092)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-8 Non-Int in DLO-2M0122-Phot (V2)	66.396198 Secs X 4 (265.585 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]

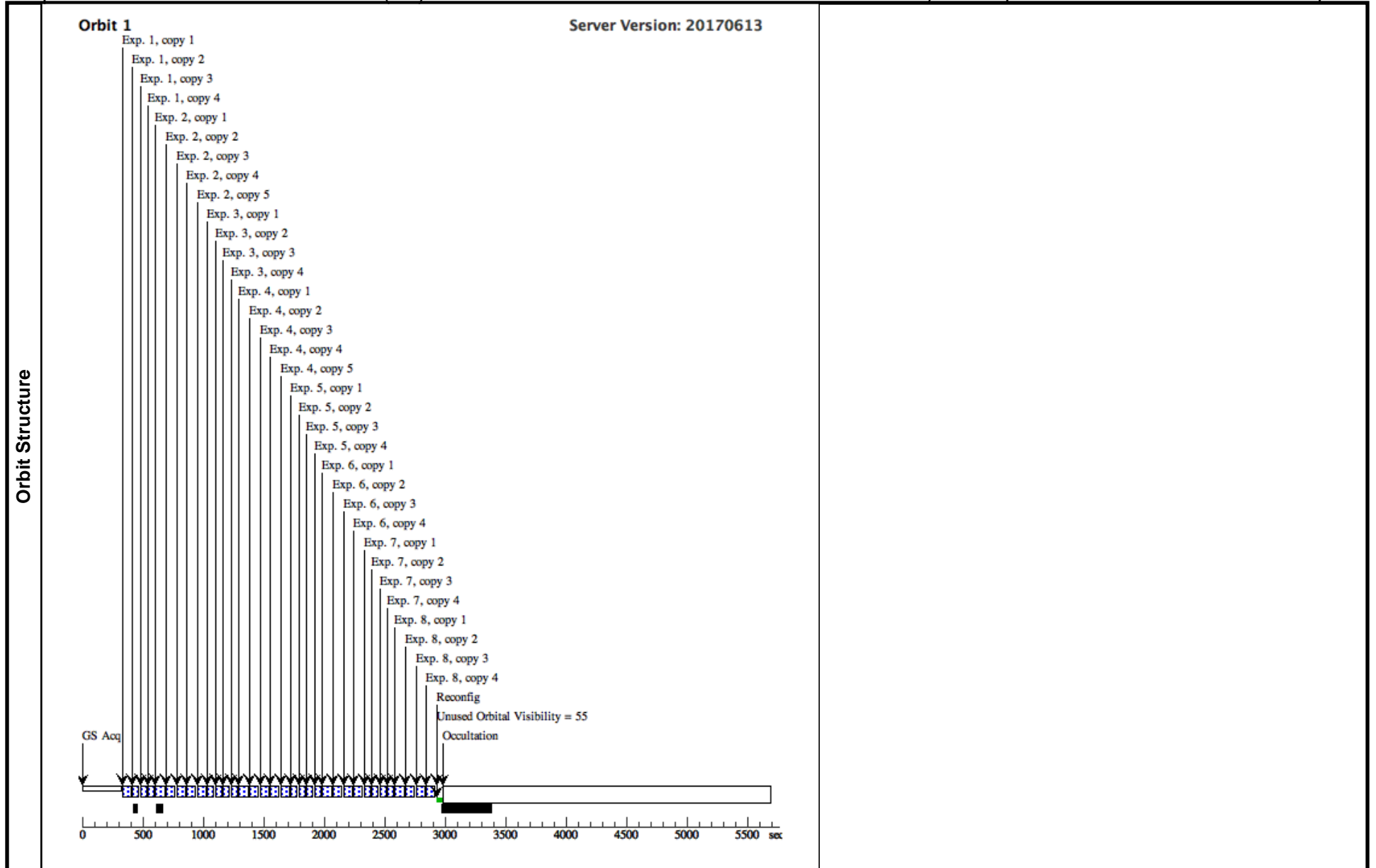


Proposal 14241 - DLO-2M0122-Phot (V3) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosph...

Visit	Proposal 14241, DLO-2M0122-Phot (V3), scheduling Mon Oct 30 21:05:51 GMT 2017 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100%; SAME ORIENT AS V1					
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
(7)		2M0122-2439B-LO-L	RA: 01 22 50.8745 (20.7119771d) Dec: -24 39 51.81 (-24.66439d) Equinox: J2000	Proper Motion RA: 120.2 mas/yr Proper Motion Dec: -120.3 mas/yr Epoch of Position: 2000	V=(?) Lo-L; SpType=L5; Low-Grav.; Contrast/Separation: 6.7 mag @ 1.45"; 10-30 Mjup	Reference Frame: ICRS
	<i>Comments: Extended=NO</i>					

Proposal 14241 - DLO-2M0122-Phot (V3) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosph...

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	(WFC3IR.im.918086)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=7	POS TARG 0,0; GS ACQ SCENARIO BASE1B3	Sequence 1-8 Non-Int in DLO-2M0122-Phot (V3)	44.356737 Secs X 4 (177.427 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]
	2	(WFC3IR.im.918092)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-8 Non-Int in DLO-2M0122-Phot (V3)	66.396198 Secs X 5 (331.981 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)]	[1]
	3	(WFC3IR.im.918086)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=7	POS TARG 0,0	Sequence 1-8 Non-Int in DLO-2M0122-Phot (V3)	44.356737 Secs X 4 (177.427 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]
	4	(WFC3IR.im.918092)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-8 Non-Int in DLO-2M0122-Phot (V3)	66.396198 Secs X 5 (331.981 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)]	[1]
	5	(WFC3IR.im.918086)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=7	POS TARG 0,0	Sequence 1-8 Non-Int in DLO-2M0122-Phot (V3)	44.356737 Secs X 4 (177.427 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]
	6	(WFC3IR.im.918092)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-8 Non-Int in DLO-2M0122-Phot (V3)	66.396198 Secs X 4 (265.585 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]
	7	(WFC3IR.im.918086)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=7	POS TARG 0,0	Sequence 1-8 Non-Int in DLO-2M0122-Phot (V3)	44.356737 Secs X 4 (177.427 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]
	8	(WFC3IR.im.918092)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-8 Non-Int in DLO-2M0122-Phot (V3)	66.396198 Secs X 4 (265.585 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]

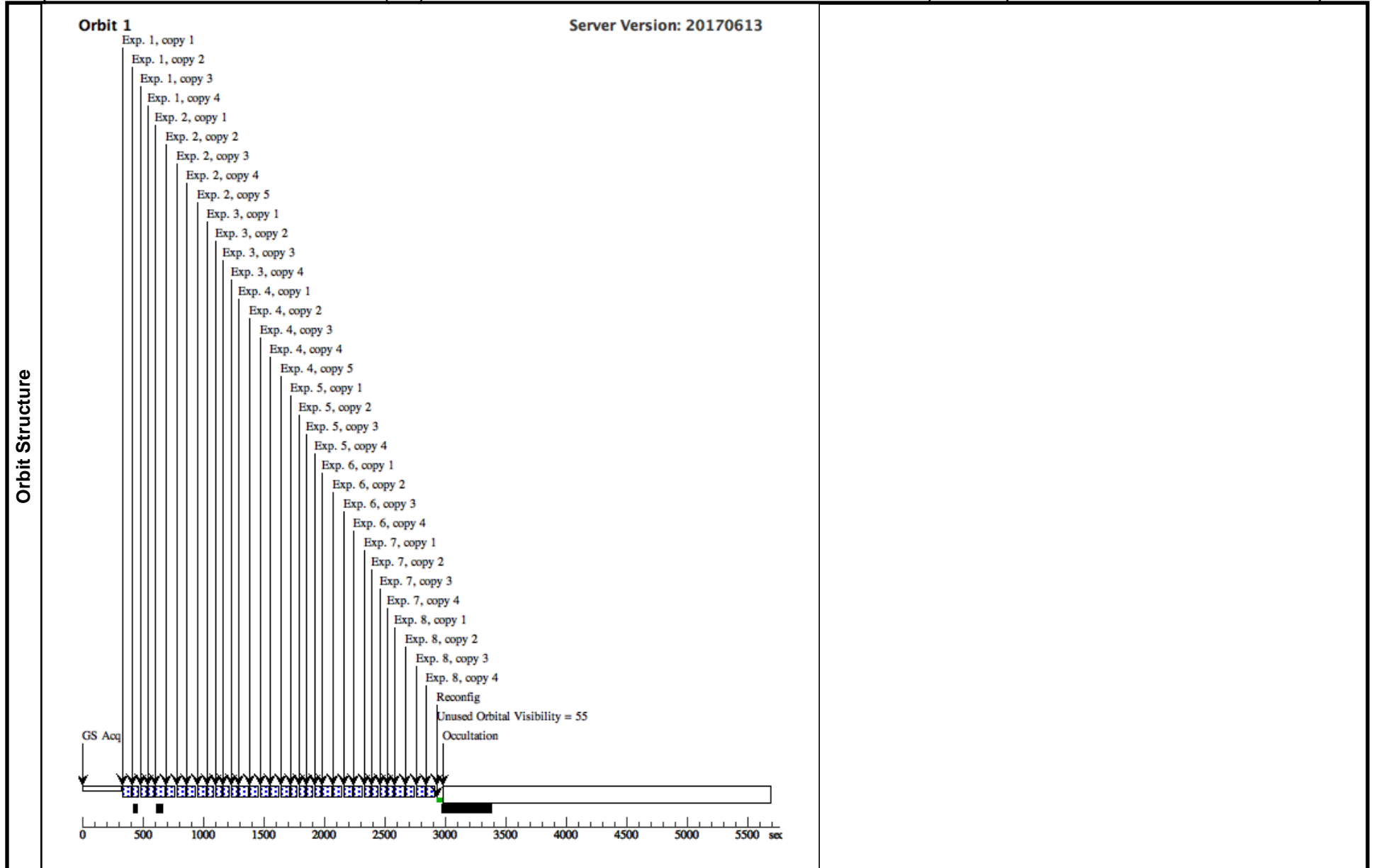


Proposal 14241 - DLO-2M0122-Phot (V4) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosph...

Visit	Proposal 14241, DLO-2M0122-Phot (V4), scheduling Mon Oct 30 21:05:51 GMT 2017 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100%; SAME ORIENT AS V2					
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
(7)		2M0122-2439B-LO-L	RA: 01 22 50.8745 (20.7119771d) Dec: -24 39 51.81 (-24.66439d) Equinox: J2000	Proper Motion RA: 120.2 mas/yr Proper Motion Dec: -120.3 mas/yr Epoch of Position: 2000	V=(?) Lo-L; SpType=L5; Low-Grav.; Contrast/Separation: 6.7 mag @ 1.45"; 10-30 Mjup	Reference Frame: ICRS
	<i>Comments: Extended=NO</i>					

Proposal 14241 - DLO-2M0122-Phot (V4) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosph...

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	(WFC3IR.im.918086)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=7	POS TARG 0,0; GS ACQ SCENARIO BASE1B3	Sequence 1-8 Non-Int in DLO-2M0122-Phot (V4)	44.356737 Secs X 4 (177.427 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]
	2	(WFC3IR.im.918092)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-8 Non-Int in DLO-2M0122-Phot (V4)	66.396198 Secs X 5 (331.981 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)]	[1]
	3	(WFC3IR.im.918086)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=7	POS TARG 0,0	Sequence 1-8 Non-Int in DLO-2M0122-Phot (V4)	44.356737 Secs X 4 (177.427 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]
	4	(WFC3IR.im.918092)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-8 Non-Int in DLO-2M0122-Phot (V4)	66.396198 Secs X 5 (331.981 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)]	[1]
	5	(WFC3IR.im.918086)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=7	POS TARG 0,0	Sequence 1-8 Non-Int in DLO-2M0122-Phot (V4)	44.356737 Secs X 4 (177.427 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]
	6	(WFC3IR.im.918092)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-8 Non-Int in DLO-2M0122-Phot (V4)	66.396198 Secs X 4 (265.585 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]
	7	(WFC3IR.im.918086)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=7	POS TARG 0,0	Sequence 1-8 Non-Int in DLO-2M0122-Phot (V4)	44.356737 Secs X 4 (177.427 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]
	8	(WFC3IR.im.918092)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-8 Non-Int in DLO-2M0122-Phot (V4)	66.396198 Secs X 4 (265.585 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]

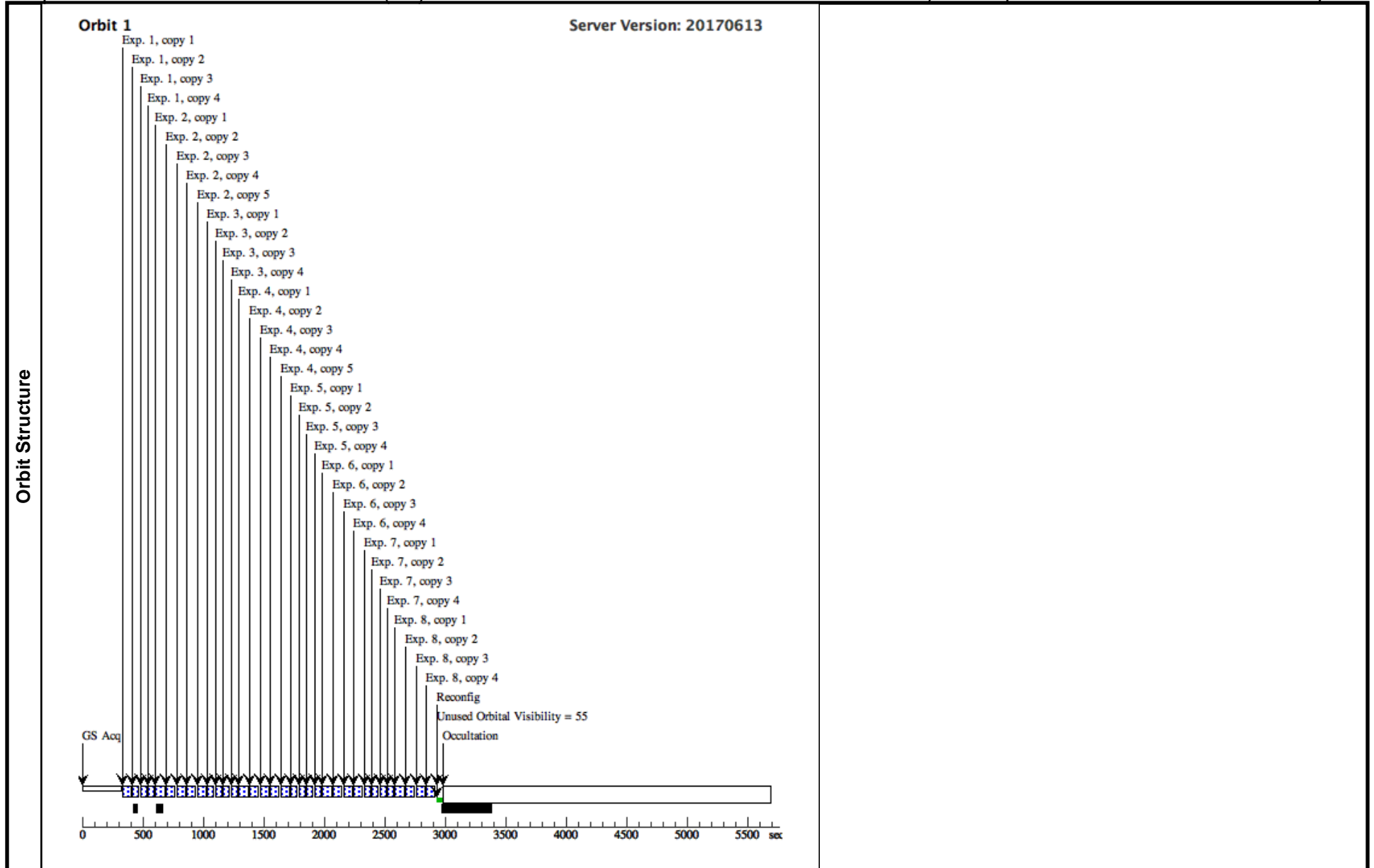


Proposal 14241 - DLO-2M0122-Phot (V5) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosph...

Visit	Proposal 14241, DLO-2M0122-Phot (V5), scheduling Mon Oct 30 21:05:51 GMT 2017 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100%; SAME ORIENT AS V1					
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
(7)		2M0122-2439B-LO-L	RA: 01 22 50.8745 (20.7119771d) Dec: -24 39 51.81 (-24.66439d) Equinox: J2000	Proper Motion RA: 120.2 mas/yr Proper Motion Dec: -120.3 mas/yr Epoch of Position: 2000	V=(?) Lo-L; SpType=L5; Low-Grav.; Contrast/Separation: 6.7 mag @ 1.45"; 10-30 Mjup	Reference Frame: ICRS
	<i>Comments: Extended=NO</i>					

Proposal 14241 - DLO-2M0122-Phot (V5) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosph...

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	(WFC3IR.im.918086)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=7	POS TARG 0,0; GS ACQ SCENARIO BASE1B3	Sequence 1-8 Non-Int in DLO-2M0122-Phot (V5)	44.356737 Secs X 4 (177.427 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]
	2	(WFC3IR.im.918092)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-8 Non-Int in DLO-2M0122-Phot (V5)	66.396198 Secs X 5 (331.981 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)]	[1]
	3	(WFC3IR.im.918086)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=7	POS TARG 0,0	Sequence 1-8 Non-Int in DLO-2M0122-Phot (V5)	44.356737 Secs X 4 (177.427 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]
	4	(WFC3IR.im.918092)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-8 Non-Int in DLO-2M0122-Phot (V5)	66.396198 Secs X 5 (331.981 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)]	[1]
	5	(WFC3IR.im.918086)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=7	POS TARG 0,0	Sequence 1-8 Non-Int in DLO-2M0122-Phot (V5)	44.356737 Secs X 4 (177.427 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]
	6	(WFC3IR.im.918092)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-8 Non-Int in DLO-2M0122-Phot (V5)	66.396198 Secs X 4 (265.585 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]
	7	(WFC3IR.im.918086)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=7	POS TARG 0,0	Sequence 1-8 Non-Int in DLO-2M0122-Phot (V5)	44.356737 Secs X 4 (177.427 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]
	8	(WFC3IR.im.918092)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-8 Non-Int in DLO-2M0122-Phot (V5)	66.396198 Secs X 4 (265.585 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]

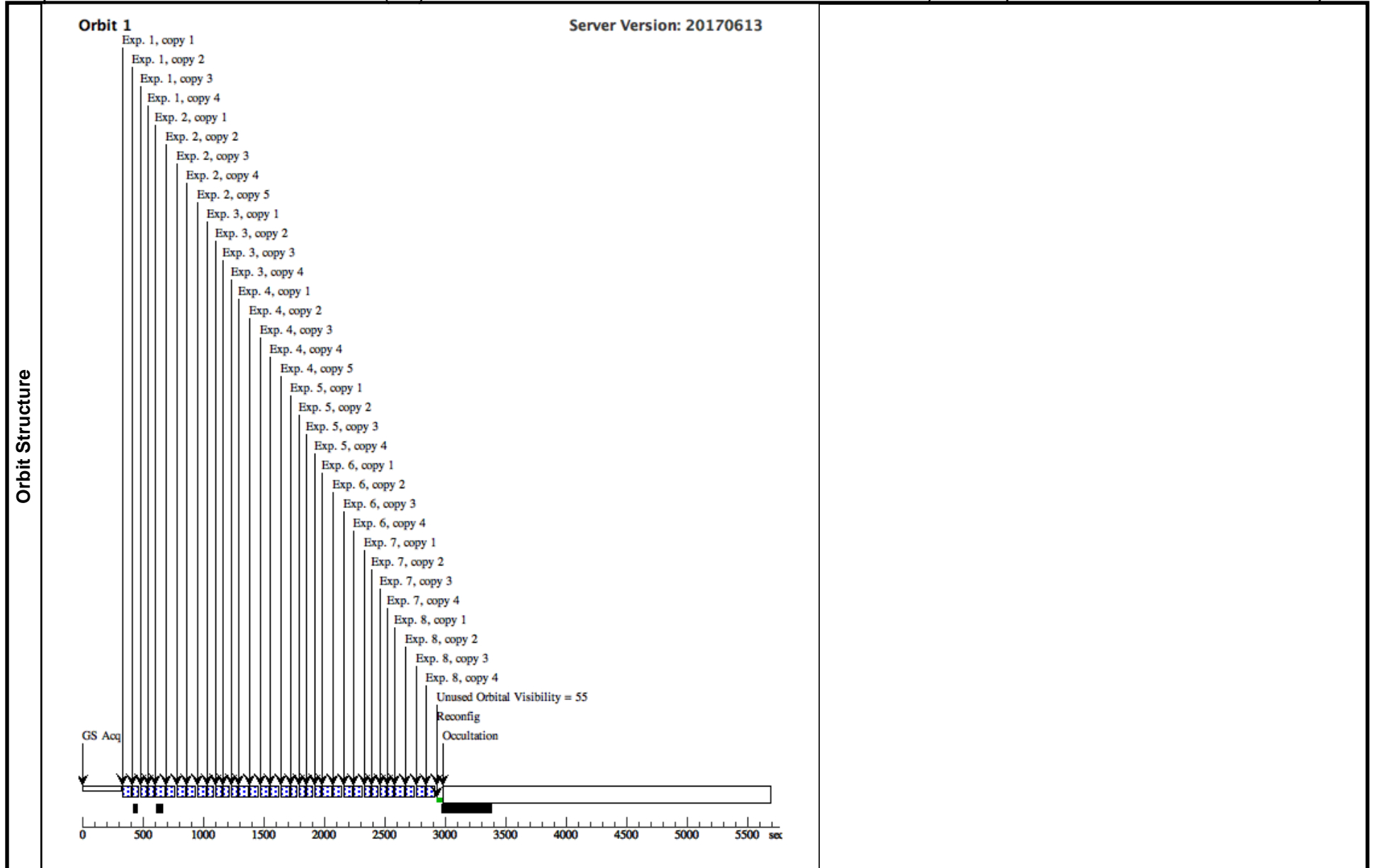


Proposal 14241 - DLO-2M0122-Phot (V6) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosph...

Visit	Proposal 14241, DLO-2M0122-Phot (V6), scheduling Mon Oct 30 21:05:51 GMT 2017 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100%; SAME ORIENT AS V2					
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
(7)		2M0122-2439B-LO-L	RA: 01 22 50.8745 (20.7119771d) Dec: -24 39 51.81 (-24.66439d) Equinox: J2000	Proper Motion RA: 120.2 mas/yr Proper Motion Dec: -120.3 mas/yr Epoch of Position: 2000	V=(?) Lo-L; SpType=L5; Low-Grav.; Contrast/Separation: 6.7 mag @ 1.45"; 10-30 Mjup	Reference Frame: ICRS
	<i>Comments: Extended=NO</i>					

Proposal 14241 - DLO-2M0122-Phot (V6) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosph...

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	(WFC3IR.im.918086)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=7	POS TARG 0,0; GS ACQ SCENARIO BASE1B3	Sequence 1-8 Non-Int in DLO-2M0122-Phot (V6)	44.356737 Secs X 4 (177.427 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]
	2	(WFC3IR.im.918092)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-8 Non-Int in DLO-2M0122-Phot (V6)	66.396198 Secs X 5 (331.981 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)]	[1]
	3	(WFC3IR.im.918086)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=7	POS TARG 0,0	Sequence 1-8 Non-Int in DLO-2M0122-Phot (V6)	44.356737 Secs X 4 (177.427 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]
	4	(WFC3IR.im.918092)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-8 Non-Int in DLO-2M0122-Phot (V6)	66.396198 Secs X 5 (331.981 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)]	[1]
	5	(WFC3IR.im.918086)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=7	POS TARG 0,0	Sequence 1-8 Non-Int in DLO-2M0122-Phot (V6)	44.356737 Secs X 4 (177.427 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]
	6	(WFC3IR.im.918092)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-8 Non-Int in DLO-2M0122-Phot (V6)	66.396198 Secs X 4 (265.585 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]
	7	(WFC3IR.im.918086)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=7	POS TARG 0,0	Sequence 1-8 Non-Int in DLO-2M0122-Phot (V6)	44.356737 Secs X 4 (177.427 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]
	8	(WFC3IR.im.918092)	(7) 2M0122-2439B-LO-L	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0,0	Sequence 1-8 Non-Int in DLO-2M0122-Phot (V6)	66.396198 Secs X 4 (265.585 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]



Proposal 14241 - VAAS-0825+2115-Spec (H0) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atm...

Visit	Proposal 14241, VAAS-0825+2115-Spec (H0), completed Mon Oct 30 21:05:52 GMT 2017 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100% Comments: G141 Spec Series J=15.1												
	Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(1)</td> <td>2M0825+2115-HI-L</td> <td>RA: 08 25 19.6850 (126.3320208d) Dec: +21 15 52.12 (21.26448d) Equinox: J2000</td> <td>Proper Motion RA: -709 mas/yr Proper Motion Dec: -244 mas/yr Epoch of Position: 2000.0</td> <td>V=(?) Hi-L; Sp Type: L7; High Gravit y; J=15.1;</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> Comments: Extended=NO	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(1)	2M0825+2115-HI-L	RA: 08 25 19.6850 (126.3320208d) Dec: +21 15 52.12 (21.26448d) Equinox: J2000	Proper Motion RA: -709 mas/yr Proper Motion Dec: -244 mas/yr Epoch of Position: 2000.0	V=(?) Hi-L; Sp Type: L7; High Gravit y; J=15.1;
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous								
(1)	2M0825+2115-HI-L	RA: 08 25 19.6850 (126.3320208d) Dec: +21 15 52.12 (21.26448d) Equinox: J2000	Proper Motion RA: -709 mas/yr Proper Motion Dec: -244 mas/yr Epoch of Position: 2000.0	V=(?) Hi-L; Sp Type: L7; High Gravit y; J=15.1;	Reference Frame: ICRS								

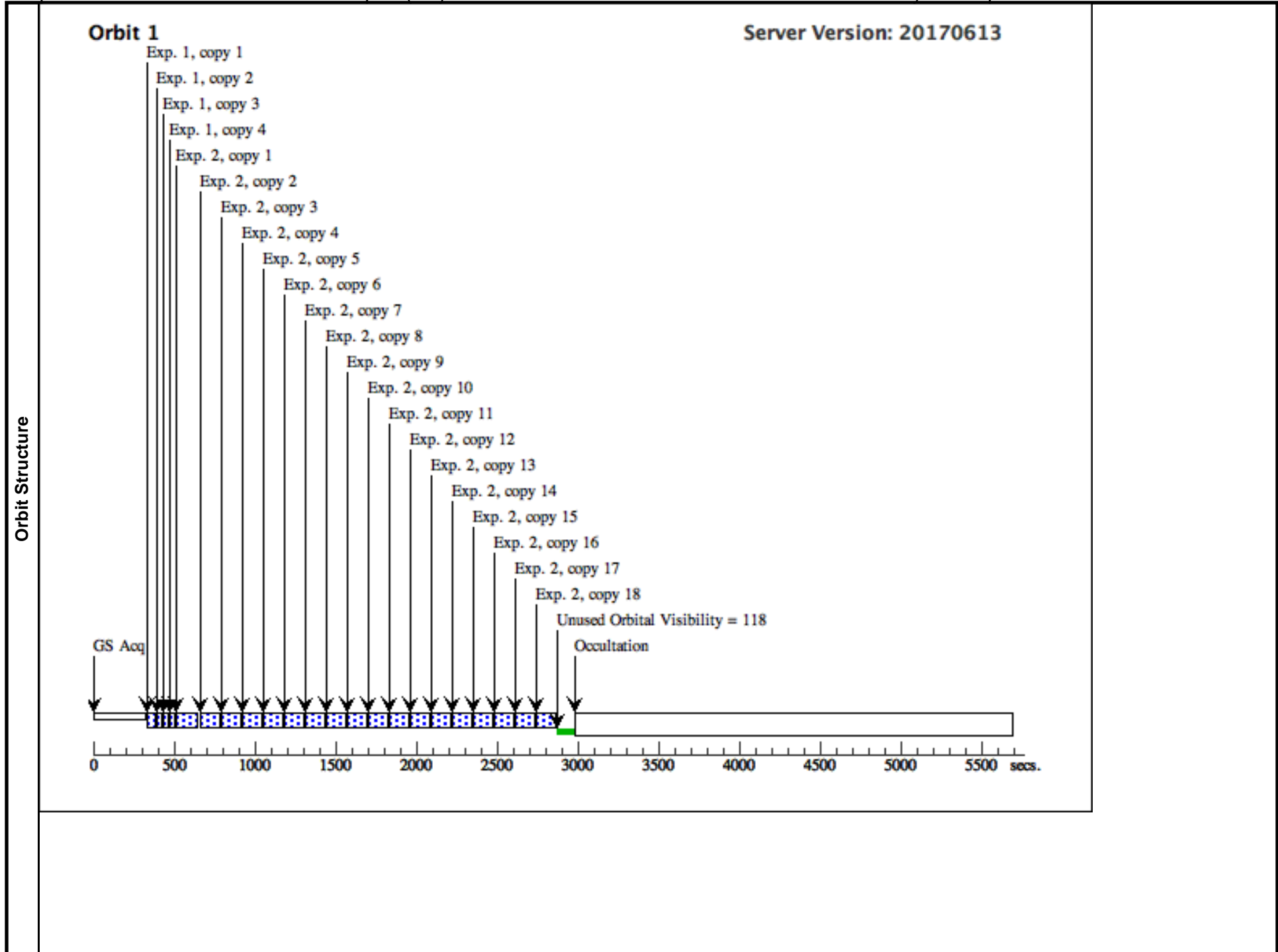
Proposal 14241 - VAAS-0825+2115-Spec (H0) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atm...

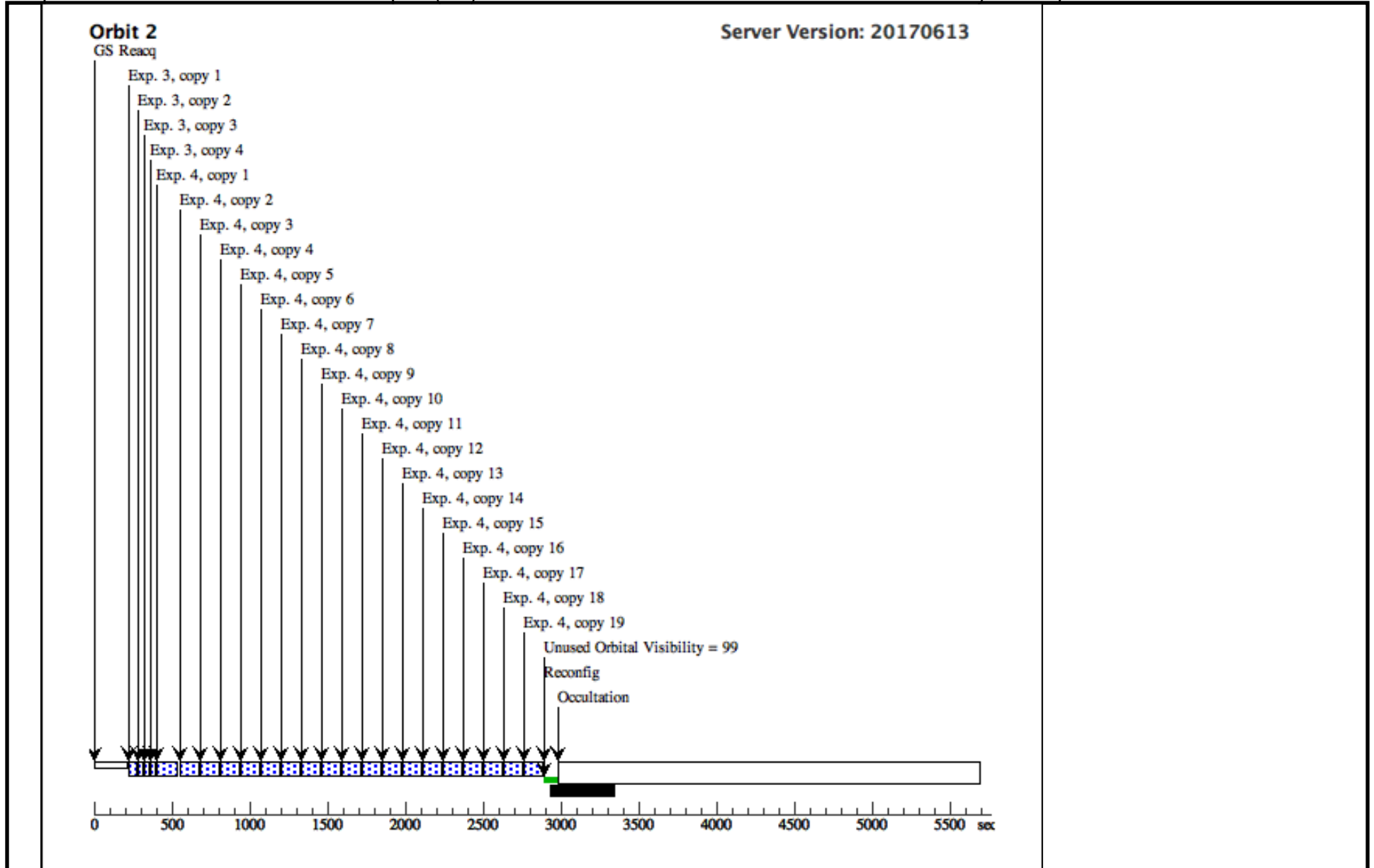
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	DirectImage F132N	(1) 2M0825+2115-H I-L	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10			22.317276 Secs X 4 (89.269 Secs)	
								[==>(Copy 1)]	[1]
								[==>(Copy 2)]	
[==>(Copy 3)]									
[==>(Copy 4)]									
<i>Comments: Direct Image in F132N to help wavelength calibration.</i>									
2	Long Exp - G141	(1) 2M0825+2115-H I-L	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=6			112.00801 Secs X 18 (2016.144 Secs)	
								[==>(Copy 1)]	[1]
								[==>(Copy 2)]	
								[==>(Copy 3)]	
								[==>(Copy 4)]	
								[==>(Copy 5)]	
								[==>(Copy 6)]	
								[==>(Copy 7)]	
								[==>(Copy 8)]	
								[==>(Copy 9)]	
								[==>(Copy 10)]	
								[==>(Copy 11)]	
								[==>(Copy 12)]	
								[==>(Copy 13)]	
								[==>(Copy 14)]	
								[==>(Copy 15)]	
								[==>(Copy 16)]	
								[==>(Copy 17)]	
								[==>(Copy 18)]	
3	DirectImage F132N	(1) 2M0825+2115-H I-L	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10			22.317276 Secs X 4 (89.269 Secs)	
								[==>(Copy 1)]	[2]
								[==>(Copy 2)]	
[==>(Copy 3)]									
[==>(Copy 4)]									
<i>Comments: Direct Image in F132N to help wavelength calibration.</i>									

Exposures

Proposal 14241 - VAAS-0825+2115-Spec (H0) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atm...

4	Long Exp - G141	(1) 2M0825+2115-H I-L	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=6	112.00801 Secs X 19 (2128.152 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)] [==>(Copy 12)] [==>(Copy 13)] [==>(Copy 14)] [==>(Copy 15)] [==>(Copy 16)] [==>(Copy 17)] [==>(Copy 18)] [==>(Copy 19)]	[2]
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Proposal 14241 - DLO-W0047-Spec (H1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosphe...

Visit	Proposal 14241, DLO-W0047-Spec (H1), completed Mon Oct 30 21:05:52 GMT 2017 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100%; ORIENT 0D TO 22 D; ORIENT 40D TO 211 D; ORIENT 229D TO 359.9 D Comments: G141 Spec Series J=15.6					
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
(14)		WISEJ0047-LO-L	RA: 00 47 0.3870 (11.7516125d) Dec: +68 03 54.37 (68.06510d) Equinox: J2000	Proper Motion RA: 370 mas/yr Proper Motion Dec: -210 mas/yr Epoch of Position: 2000	V=(?) Lo-L; SpType=L6; Log g: 4.5; J =15.60; 18 MJup;	Reference Frame: ICRS
	Comments: Extended=NO					

Proposal 14241 - DLO-W0047-Spec (H1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosphe...

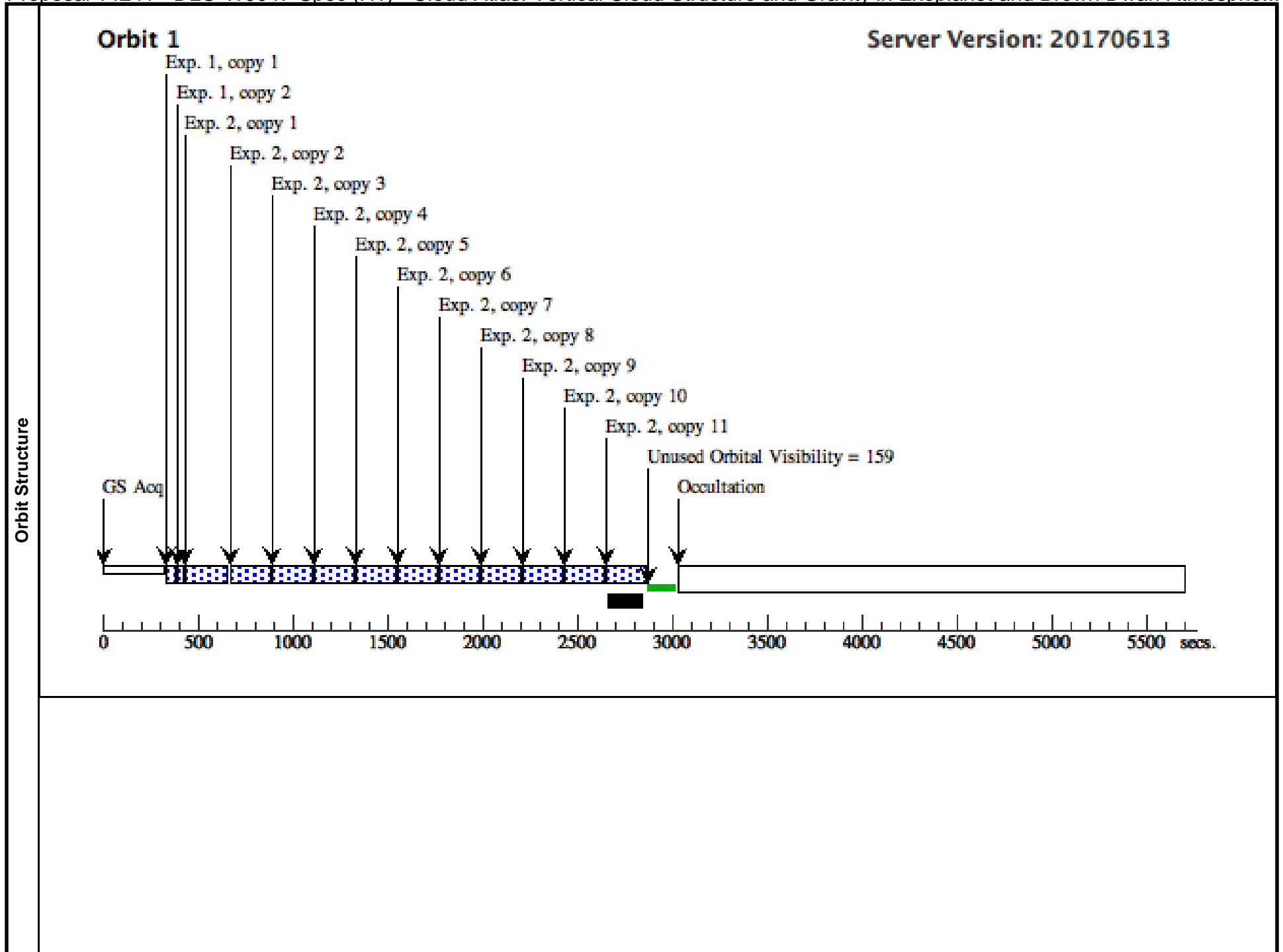
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	DirectImage F132N	(14) WISEJ0047-LO -L	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10		22.317276 Secs X 2 (44.635 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]	
	<i>Comments: Direct Image in F132N to help wavelength calibration.</i>									
	2	Long Exp - G141	(14) WISEJ0047-LO -L	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10		201.392166 Secs X 11 (2215.314 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)]	[1]	
	3	DirectImage F132N	(14) WISEJ0047-LO -L	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10		22.317276 Secs X 2 (44.635 Secs) [==>(Copy 1)] [==>(Copy 2)]	[2]	
	<i>Comments: Direct Image in F132N to help wavelength calibration.</i>									
4	Long Exp - G141	(14) WISEJ0047-LO -L	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10		201.392166 Secs X 11 (2215.314 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)]	[2]		
5	DirectImage F132N	(14) WISEJ0047-LO -L	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10		22.317276 Secs X 2 (44.635 Secs) [==>(Copy 1)] [==>(Copy 2)]	[3]		
<i>Comments: Direct Image in F132N to help wavelength calibration.</i>										

Proposal 14241 - DLO-W0047-Spec (H1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosphe...

6	Long Exp - G141	(14) WISEJ0047-LO -L	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10	201.392166 Secs X 11 (2215.314 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)]	[3]
7	DirectImage F132N	(14) WISEJ0047-LO -L	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10	22.317276 Secs X 2 (44.635 Secs) [==>(Copy 1)] [==>(Copy 2)]	[4]
<i>Comments: Direct Image in F132N to help wavelength calibration.</i>							
8	Long Exp - G141	(14) WISEJ0047-LO -L	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10	201.392166 Secs X 11 (2215.314 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)]	[4]
9	DirectImage F132N	(14) WISEJ0047-LO -L	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10	22.317276 Secs X 2 (44.635 Secs) [==>(Copy 1)] [==>(Copy 2)]	[5]
<i>Comments: Direct Image in F132N to help wavelength calibration.</i>							

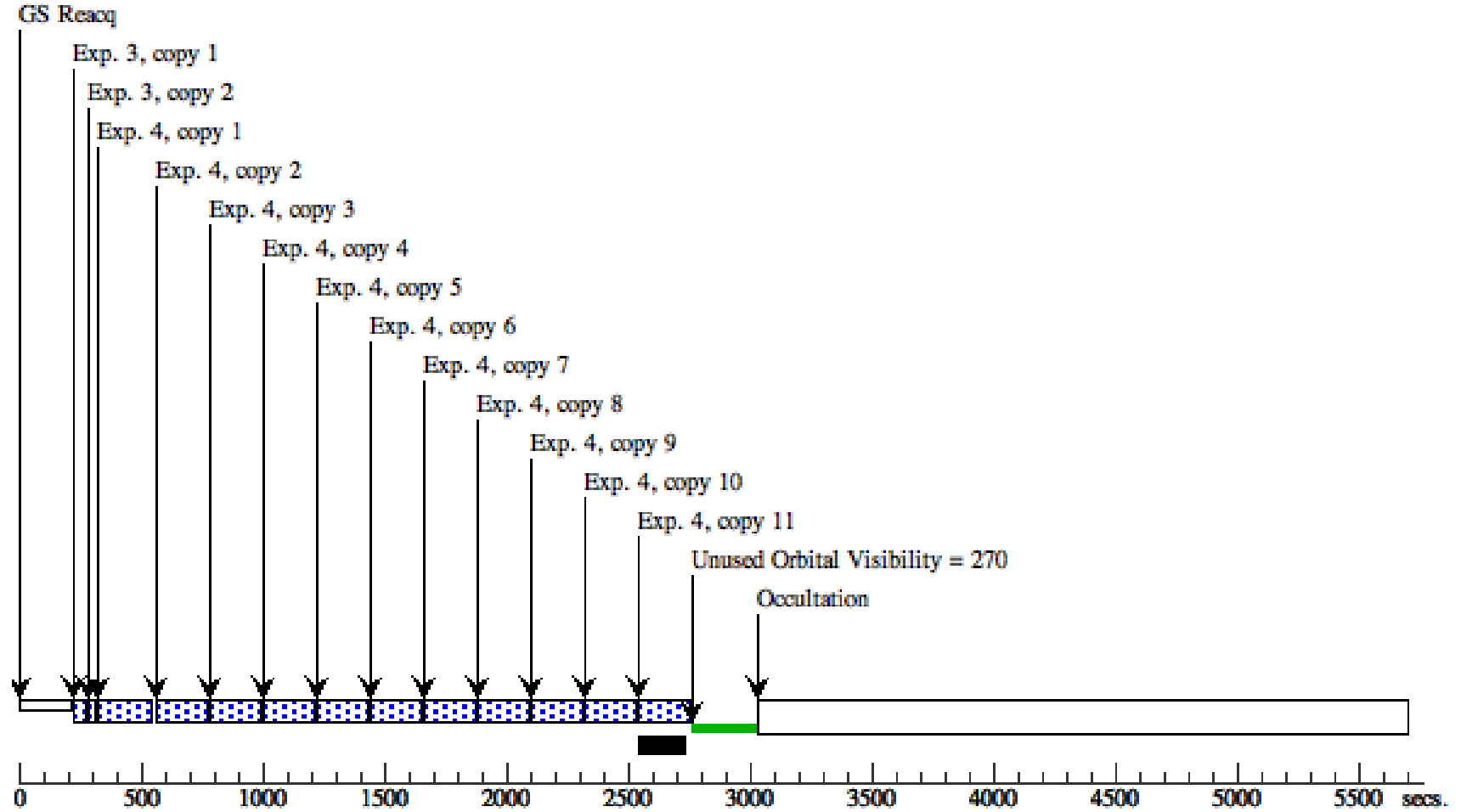
Proposal 14241 - DLO-W0047-Spec (H1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosphe...

10	Long Exp - G141	(14) WISEJ0047-LO -L	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10	201.392166 Secs X 11 (2215.314 Secs)	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)]	[5]	
11	DirectImage F132N	(14) WISEJ0047-LO -L	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPARS10	22.317276 Secs X 2 (44.635 Secs)	[==>(Copy 1)] [==>(Copy 2)]	[6]	
<i>Comments: Direct Image in F132N to help wavelength calibration.</i>									
12	Long Exp - G141	(14) WISEJ0047-LO -L	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10	201.392166 Secs X 11 (2215.314 Secs)	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)]	[6]	



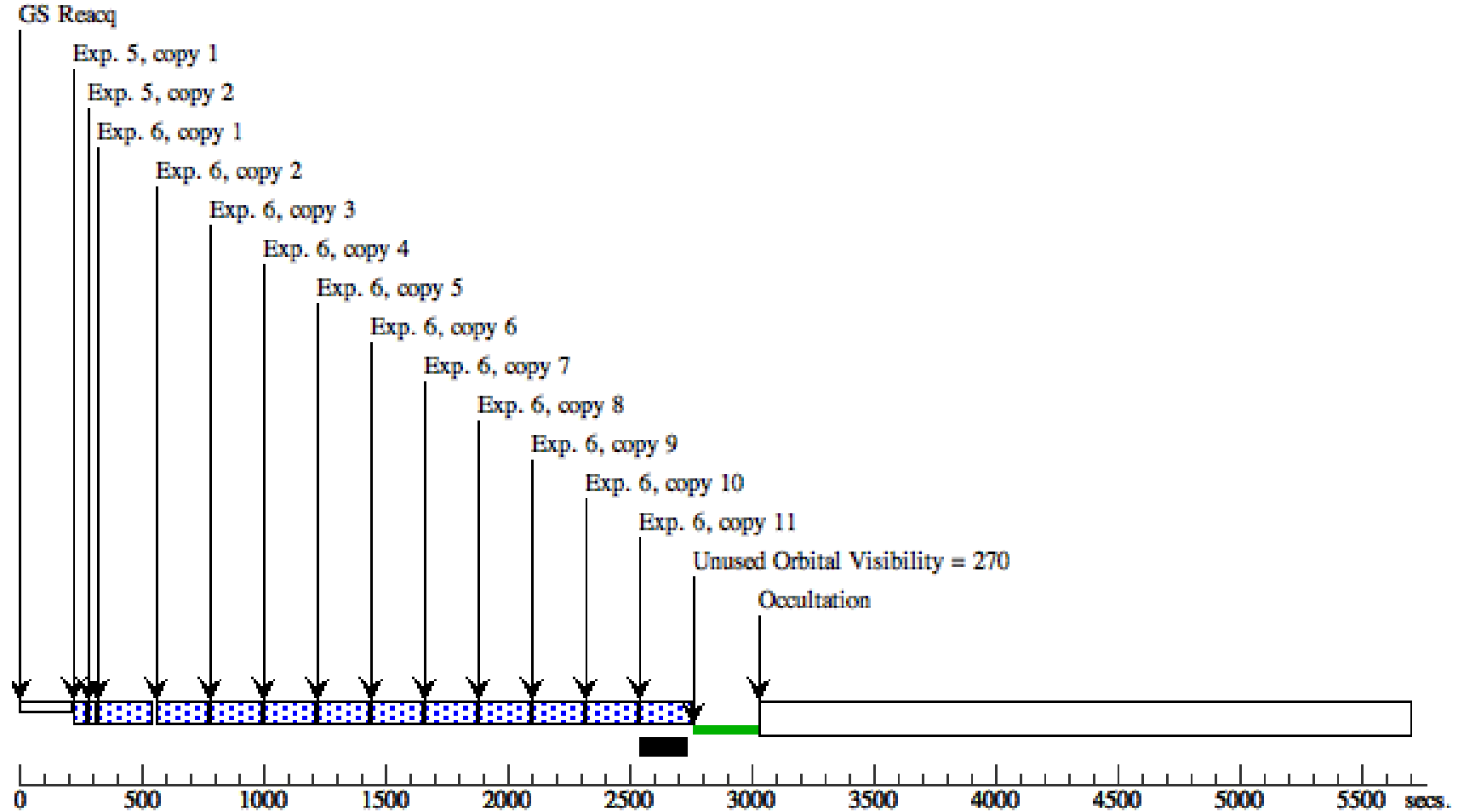
Orbit 2

Server Version: 20170613



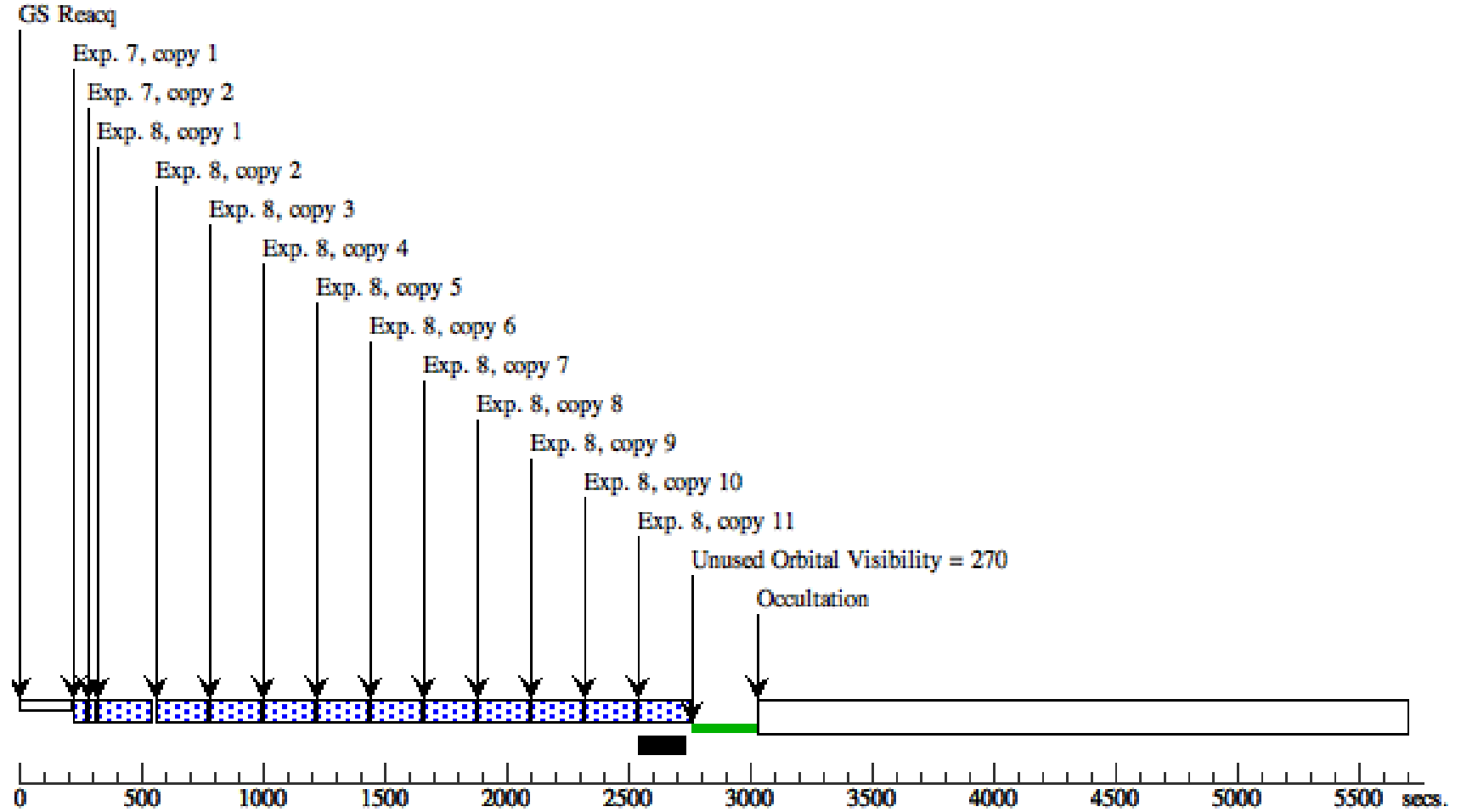
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Server Version: 20170613



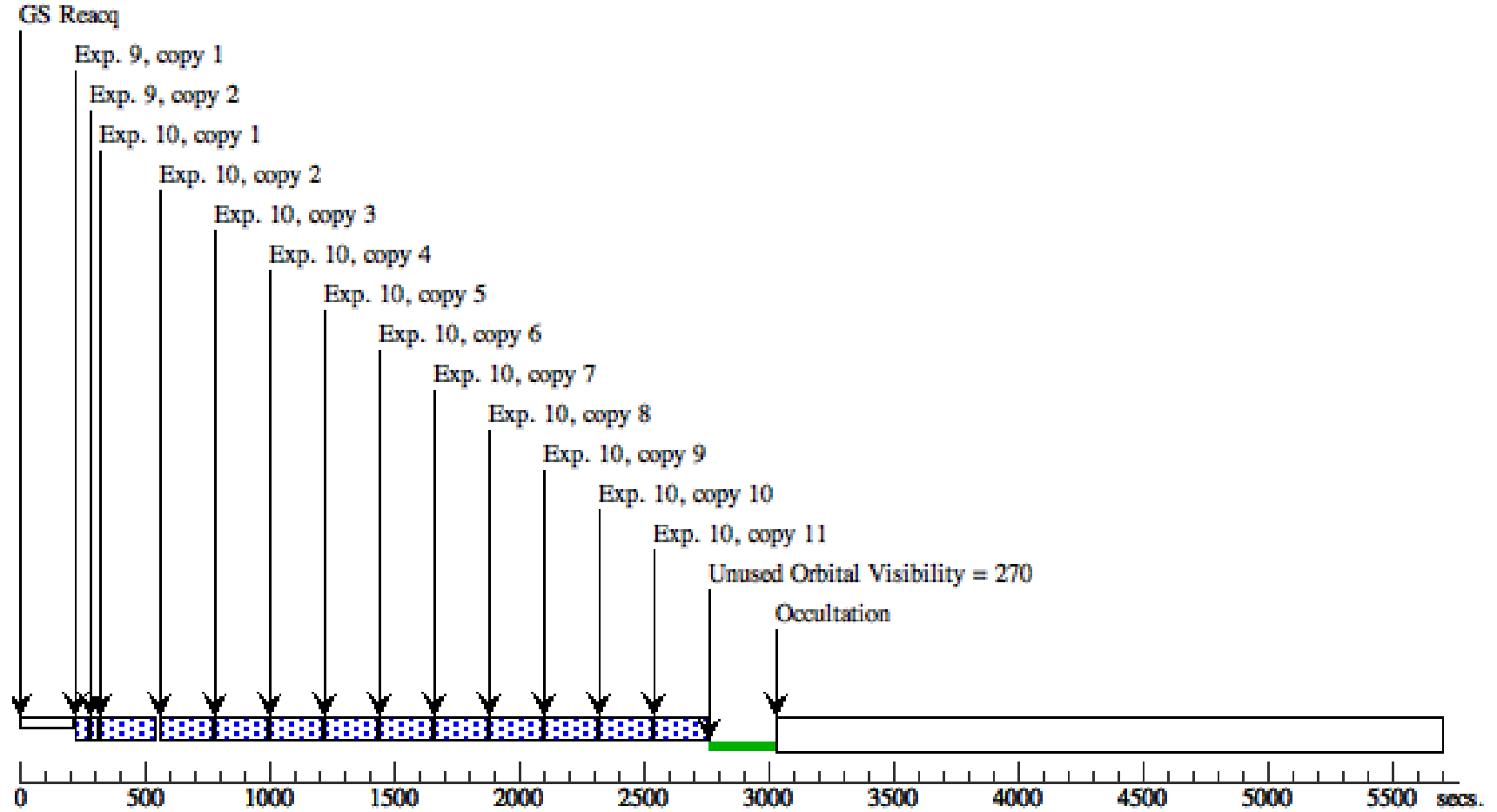
Orbit 4

Server Version: 20170613



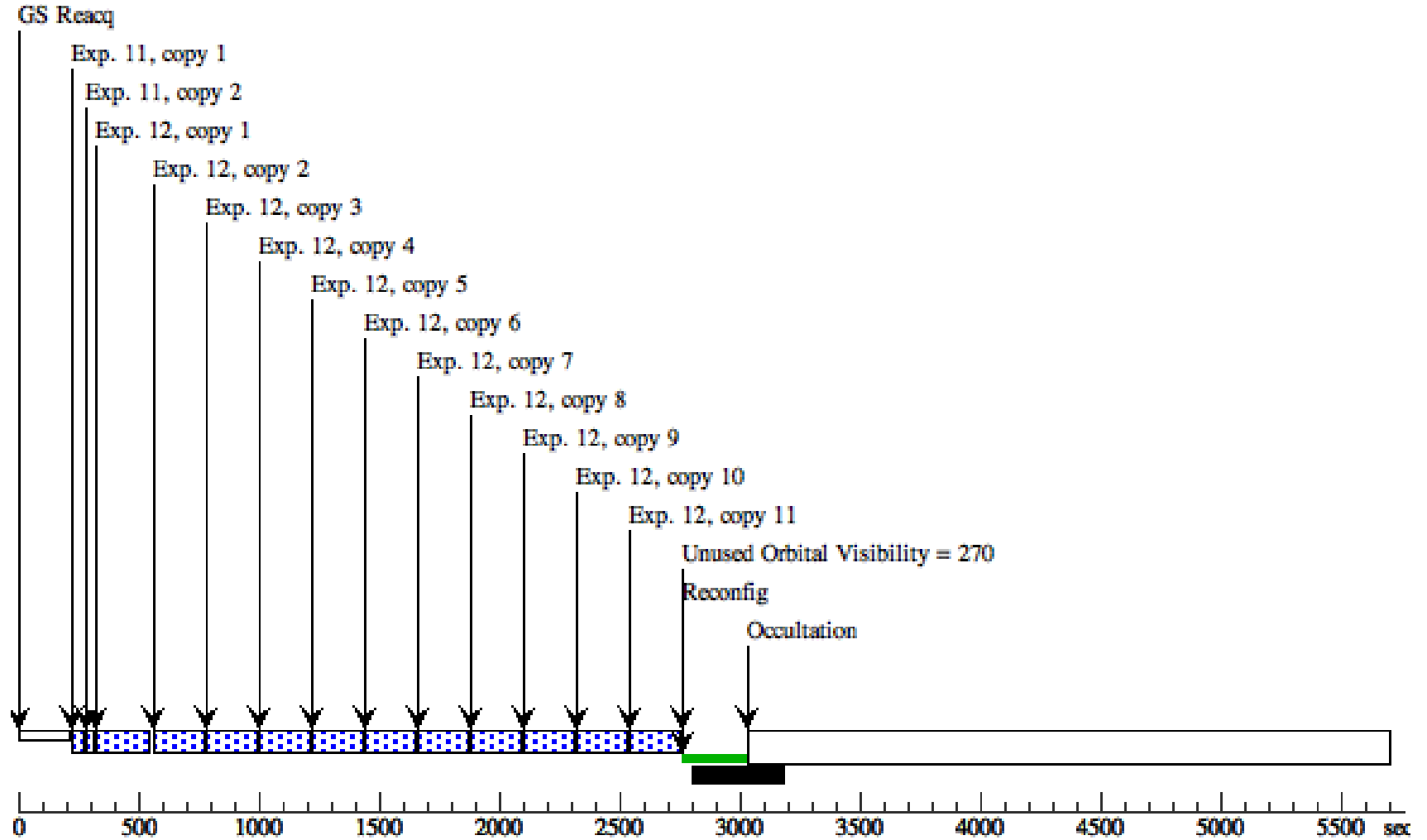
Orbit 5

Server Version: 20170613



Orbit 6

Server Version: 20170613



Proposal 14241 - DLO-0825+2115-Spec (I1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmos...

Visit	Proposal 14241, DLO-0825+2115-Spec (I1), completed Mon Oct 30 21:05:52 GMT 2017 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100% Comments: G141 Spec Series J=15.1												
	Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(1)</td> <td>2M0825+2115-HI-L</td> <td> RA: 08 25 19.6850 (126.3320208d) Dec: +21 15 52.12 (21.26448d) Equinox: J2000 </td> <td> Proper Motion RA: -709 mas/yr Proper Motion Dec: -244 mas/yr Epoch of Position: 2000.0 </td> <td> V=(?) Hi-L; Sp Type: L7; High Gravit y; J=15.1; </td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> Comments: Extended=NO	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(1)	2M0825+2115-HI-L	RA: 08 25 19.6850 (126.3320208d) Dec: +21 15 52.12 (21.26448d) Equinox: J2000	Proper Motion RA: -709 mas/yr Proper Motion Dec: -244 mas/yr Epoch of Position: 2000.0	V=(?) Hi-L; Sp Type: L7; High Gravit y; J=15.1;
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous								
(1)	2M0825+2115-HI-L	RA: 08 25 19.6850 (126.3320208d) Dec: +21 15 52.12 (21.26448d) Equinox: J2000	Proper Motion RA: -709 mas/yr Proper Motion Dec: -244 mas/yr Epoch of Position: 2000.0	V=(?) Hi-L; Sp Type: L7; High Gravit y; J=15.1;	Reference Frame: ICRS								

Proposal 14241 - DLO-0825+2115-Spec (I1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmos...

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
1	DirectImage F132N	(1) 2M0825+2115-H I-L	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10			22.317276 Secs X 2 (44.635 Secs)		
								[==>(Copy 1)]	[1]	
								[==>(Copy 2)]		
<i>Comments: Direct Image in F132N to help wavelength calibration.</i>										
2	Long Exp - G141	(1) 2M0825+2115-H I-L	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=6			112.00801 Secs X 19 (2128.152 Secs)		
								[==>(Copy 1)]	[1]	
								[==>(Copy 2)]		
								[==>(Copy 3)]		
								[==>(Copy 4)]		
								[==>(Copy 5)]		
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								[==>(Copy 14)]		
								[==>(Copy 15)]		
								[==>(Copy 16)]		
								[==>(Copy 17)]		
								[==>(Copy 18)]		
								[==>(Copy 19)]		
3	DirectImage F132N	(1) 2M0825+2115-H I-L	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10			22.317276 Secs X 2 (44.635 Secs)		
								[==>(Copy 1)]	[2]	
								[==>(Copy 2)]		
<i>Comments: Direct Image in F132N to help wavelength calibration.</i>										

Exposures

Proposal 14241 - DLO-0825+2115-Spec (I1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmos...

4	Long Exp - G141	(1) 2M0825+2115-H I-L	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=6	112.00801 Secs X 20 (2240.16 Secs)	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)] [==>(Copy 12)] [==>(Copy 13)] [==>(Copy 14)] [==>(Copy 15)] [==>(Copy 16)] [==>(Copy 17)] [==>(Copy 18)] [==>(Copy 19)] [==>(Copy 20)]	[2]
5	DirectImage F132N	(1) 2M0825+2115-H I-L	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10	22.317276 Secs X 2 (44.635 Secs)	[==>(Copy 1)] [==>(Copy 2)]	[3]
<i>Comments: Direct Image in F132N to help wavelength calibration.</i>								

Proposal 14241 - DLO-0825+2115-Spec (I1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmos...

6	Long Exp - G141	(1) 2M0825+2115-H I-L	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=6	112.00801 Secs X 20 (2240.16 Secs)	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)] [==>(Copy 12)] [==>(Copy 13)] [==>(Copy 14)] [==>(Copy 15)] [==>(Copy 16)] [==>(Copy 17)] [==>(Copy 18)] [==>(Copy 19)] [==>(Copy 20)]	[3]
7	DirectImage F132N	(1) 2M0825+2115-H I-L	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10	22.317276 Secs X 2 (44.635 Secs)	[==>(Copy 1)] [==>(Copy 2)]	[4]
<i>Comments: Direct Image in F132N to help wavelength calibration.</i>								

Proposal 14241 - DLO-0825+2115-Spec (I1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmos...

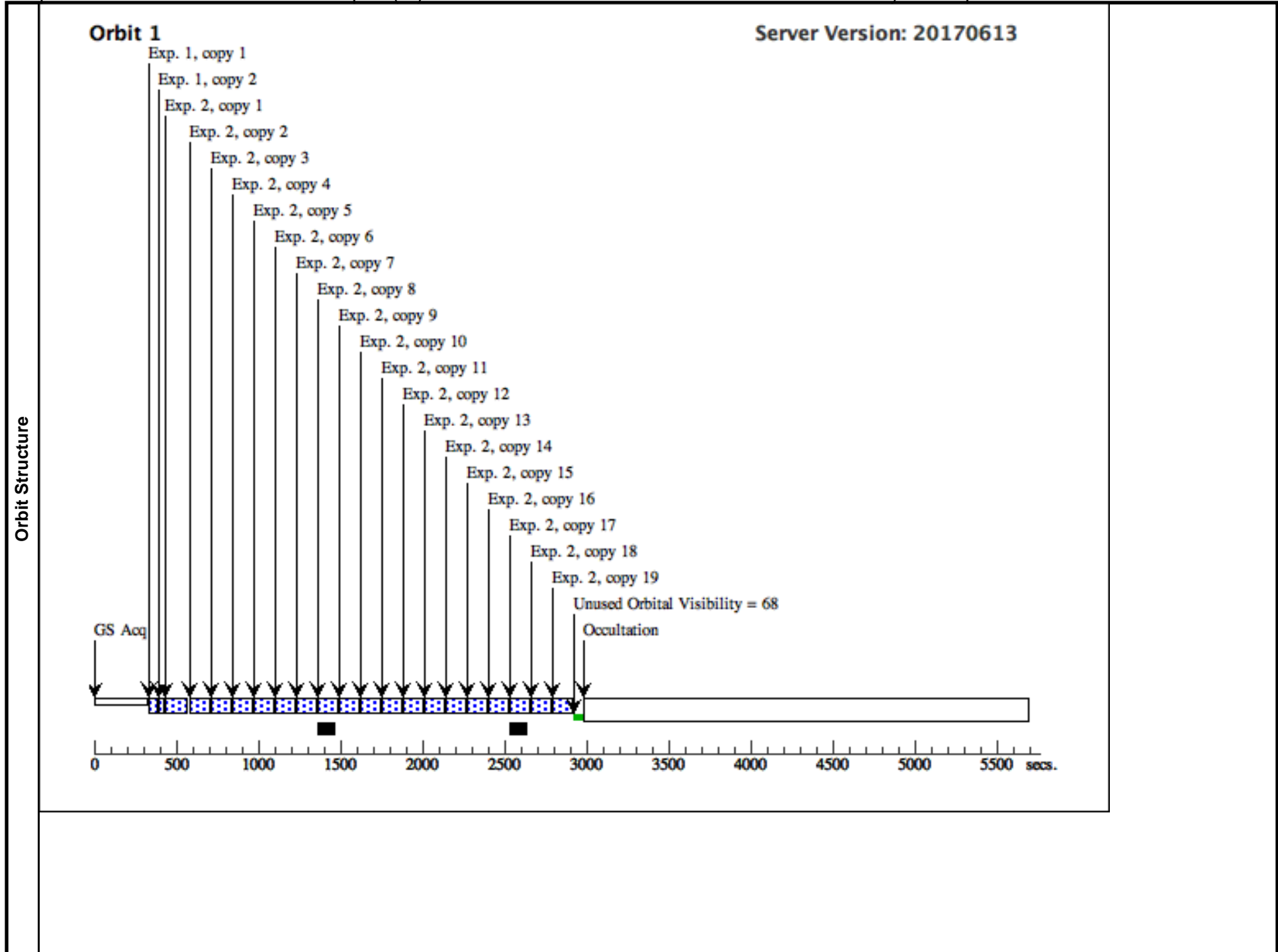
8	Long Exp - G141	(1) 2M0825+2115-H I-L	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=6	112.00801 Secs X 20 (2240.16 Secs)	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)] [==>(Copy 12)] [==>(Copy 13)] [==>(Copy 14)] [==>(Copy 15)] [==>(Copy 16)] [==>(Copy 17)] [==>(Copy 18)] [==>(Copy 19)] [==>(Copy 20)]	[4]
9	DirectImage F132N	(1) 2M0825+2115-H I-L	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10	22.317276 Secs X 2 (44.635 Secs)	[==>(Copy 1)] [==>(Copy 2)]	[5]
<i>Comments: Direct Image in F132N to help wavelength calibration.</i>								

Proposal 14241 - DLO-0825+2115-Spec (I1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmos...

10	Long Exp - G141	(1) 2M0825+2115-H I-L	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=6	112.00801 Secs X 20 (2240.16 Secs)	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)] [==>(Copy 12)] [==>(Copy 13)] [==>(Copy 14)] [==>(Copy 15)] [==>(Copy 16)] [==>(Copy 17)] [==>(Copy 18)] [==>(Copy 19)] [==>(Copy 20)]	[5]
11	DirectImage F132N	(1) 2M0825+2115-H I-L	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10	22.317276 Secs X 2 (44.635 Secs)	[==>(Copy 1)] [==>(Copy 2)]	[6]
<i>Comments: Direct Image in F132N to help wavelength calibration.</i>								

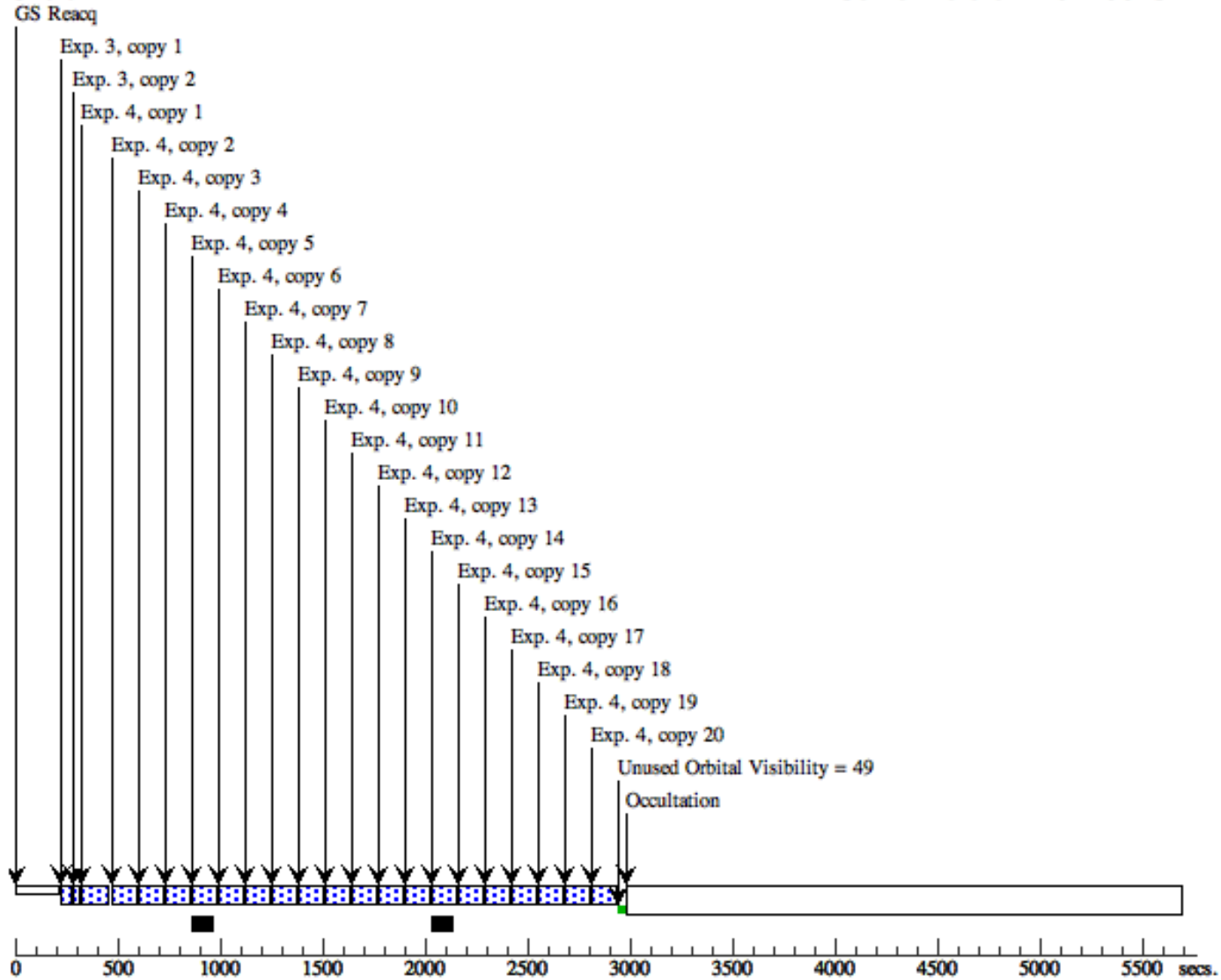
Proposal 14241 - DLO-0825+2115-Spec (I1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmos...

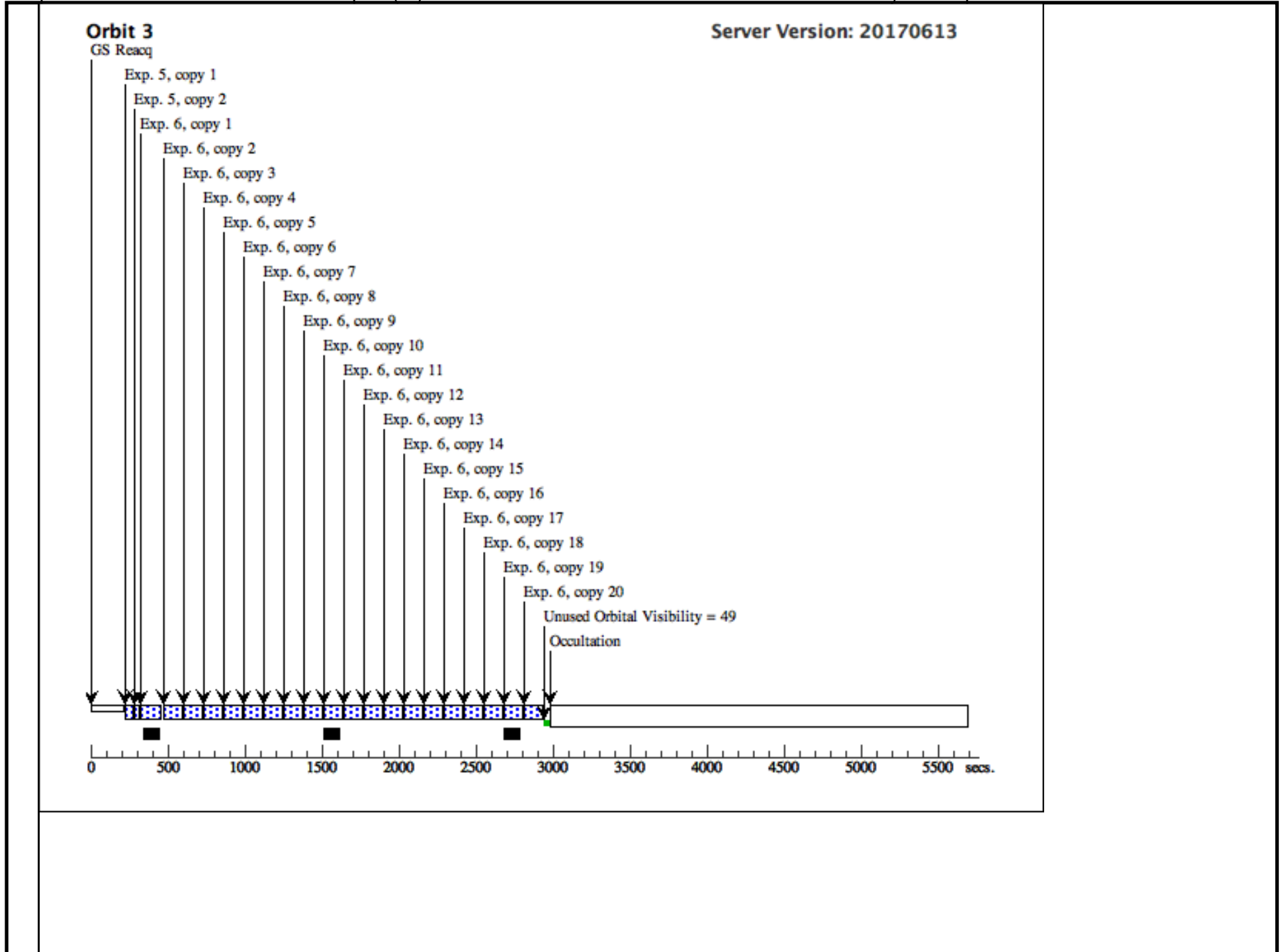
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Orbit 2

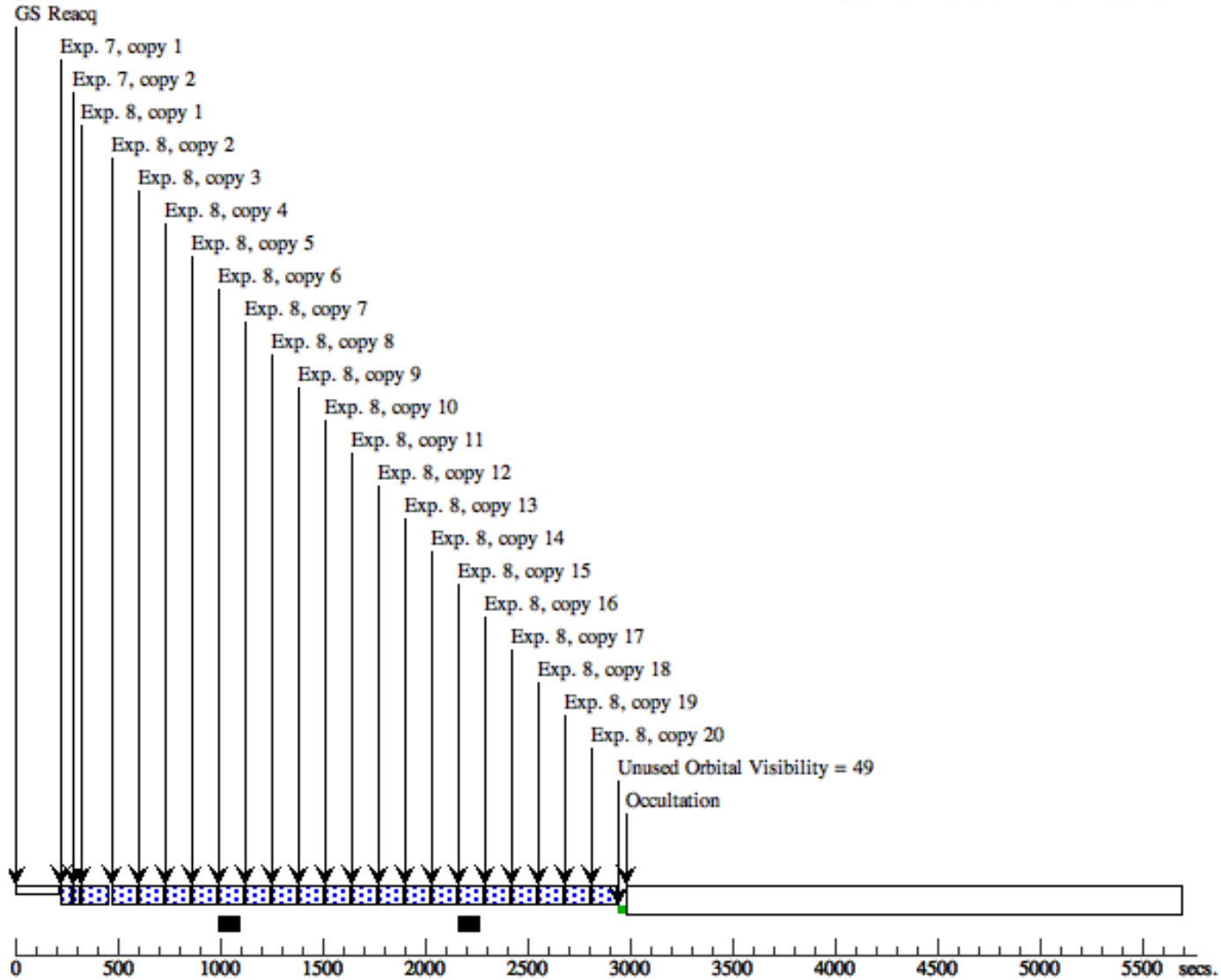
Server Version: 20170613





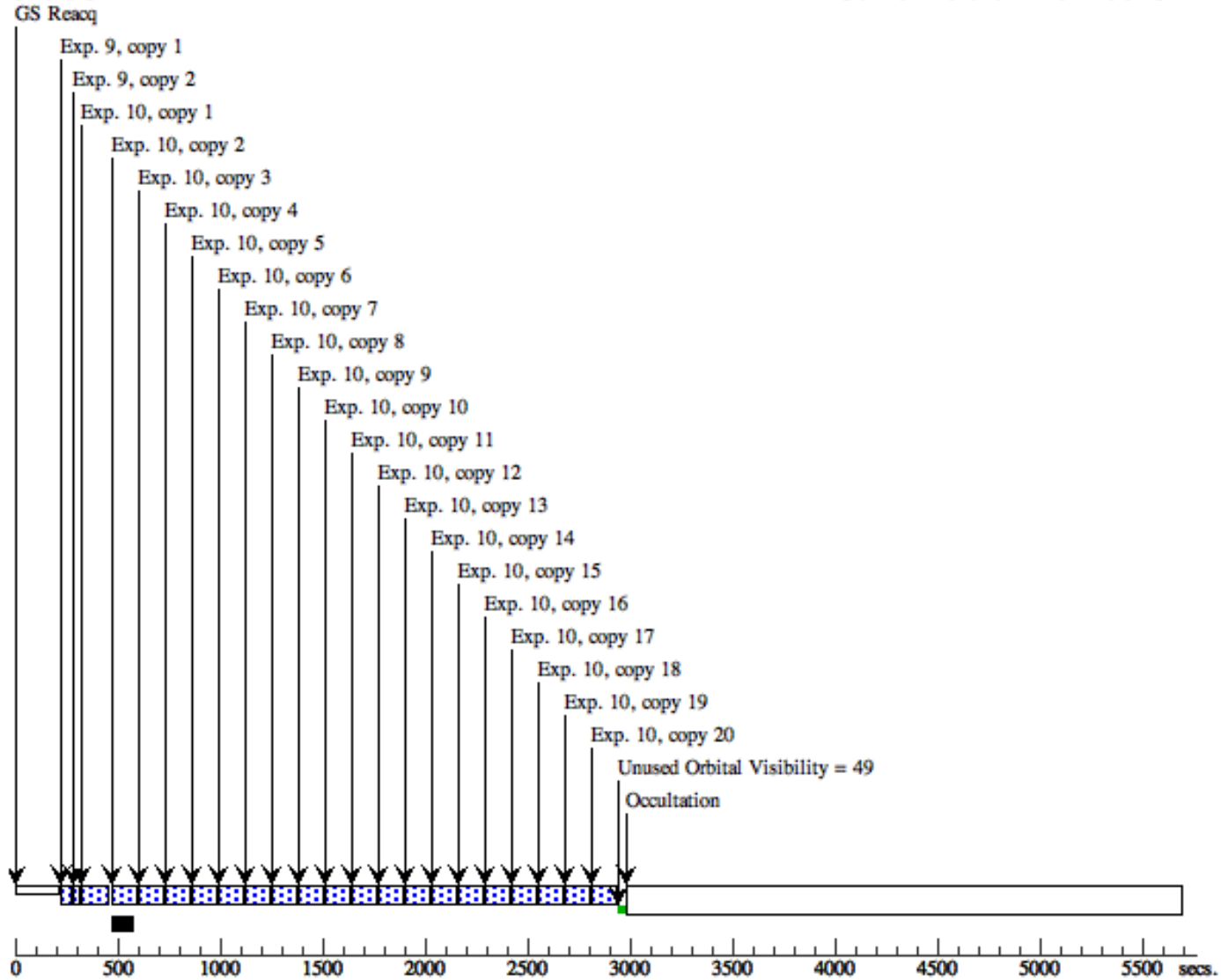
Orbit 4

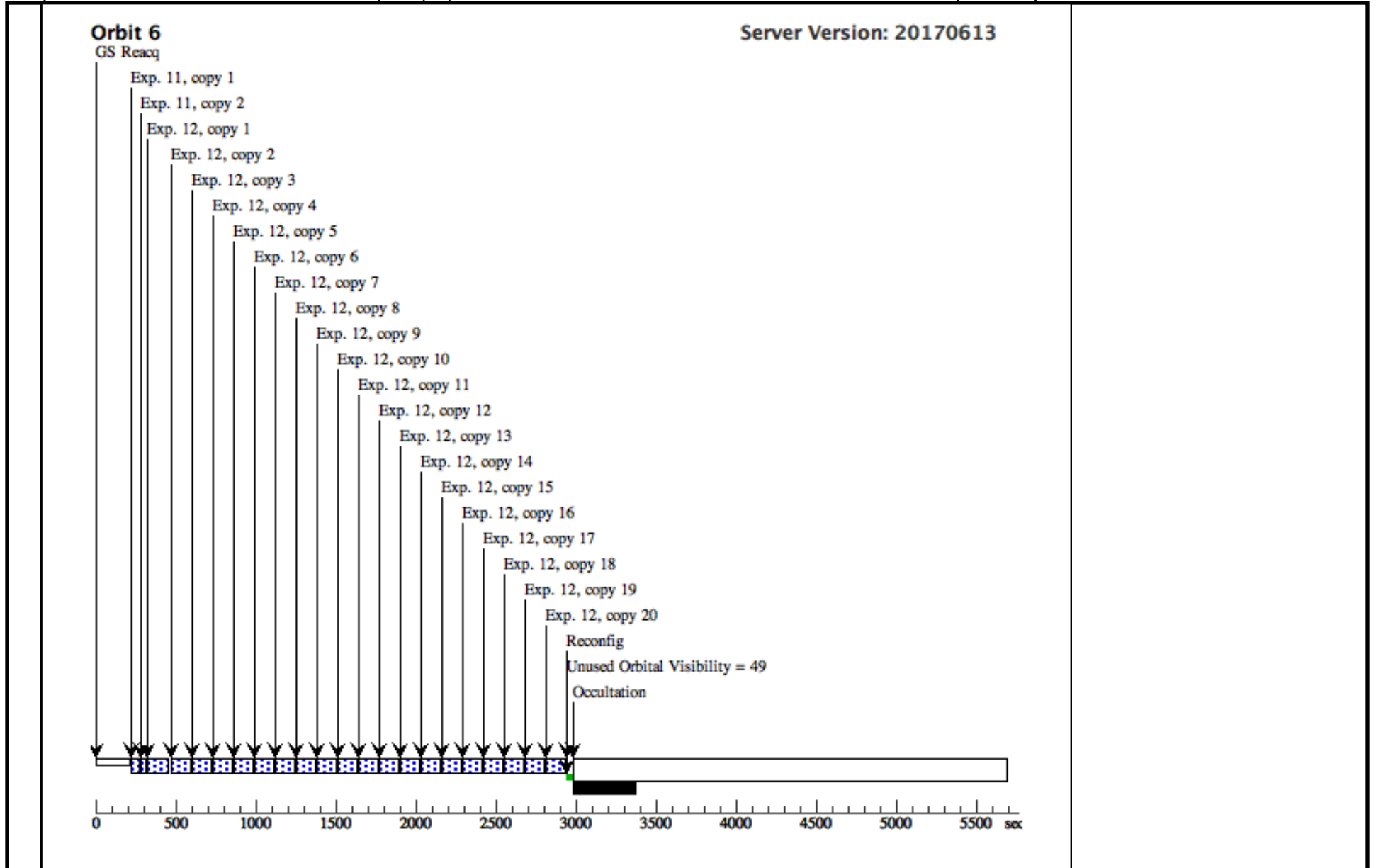
Server Version: 20170613



Orbit 5

Server Version: 20170613





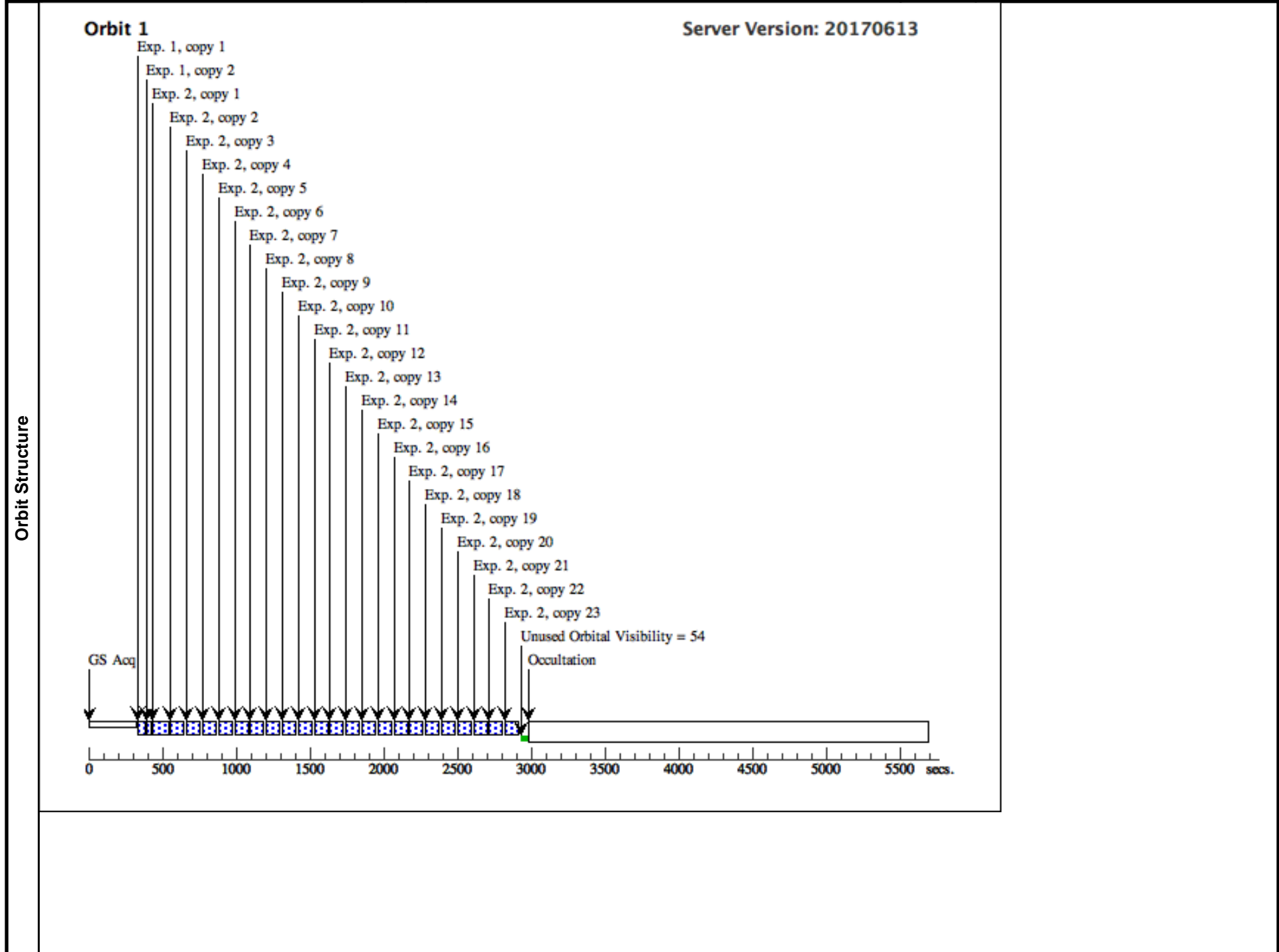
Visit	Proposal 14241, VAAS-0624-4521-Spec (I0), completed Mon Oct 30 21:05:52 GMT 2017 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100% Comments: G141 Spec Series J=14,5												
	Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(1)</td> <td>2M0825+2115-HI-L</td> <td> RA: 08 25 19.6850 (126.3320208d) Dec: +21 15 52.12 (21.26448d) Equinox: J2000 </td> <td> Proper Motion RA: -709 mas/yr Proper Motion Dec: -244 mas/yr Epoch of Position: 2000.0 </td> <td> V=(?) Hi-L; Sp Type: L7; High Gravit y; J=15.1; </td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> Comments: Extended=NO	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(1)	2M0825+2115-HI-L	RA: 08 25 19.6850 (126.3320208d) Dec: +21 15 52.12 (21.26448d) Equinox: J2000	Proper Motion RA: -709 mas/yr Proper Motion Dec: -244 mas/yr Epoch of Position: 2000.0	V=(?) Hi-L; Sp Type: L7; High Gravit y; J=15.1;
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous								
(1)	2M0825+2115-HI-L	RA: 08 25 19.6850 (126.3320208d) Dec: +21 15 52.12 (21.26448d) Equinox: J2000	Proper Motion RA: -709 mas/yr Proper Motion Dec: -244 mas/yr Epoch of Position: 2000.0	V=(?) Hi-L; Sp Type: L7; High Gravit y; J=15.1;	Reference Frame: ICRS								

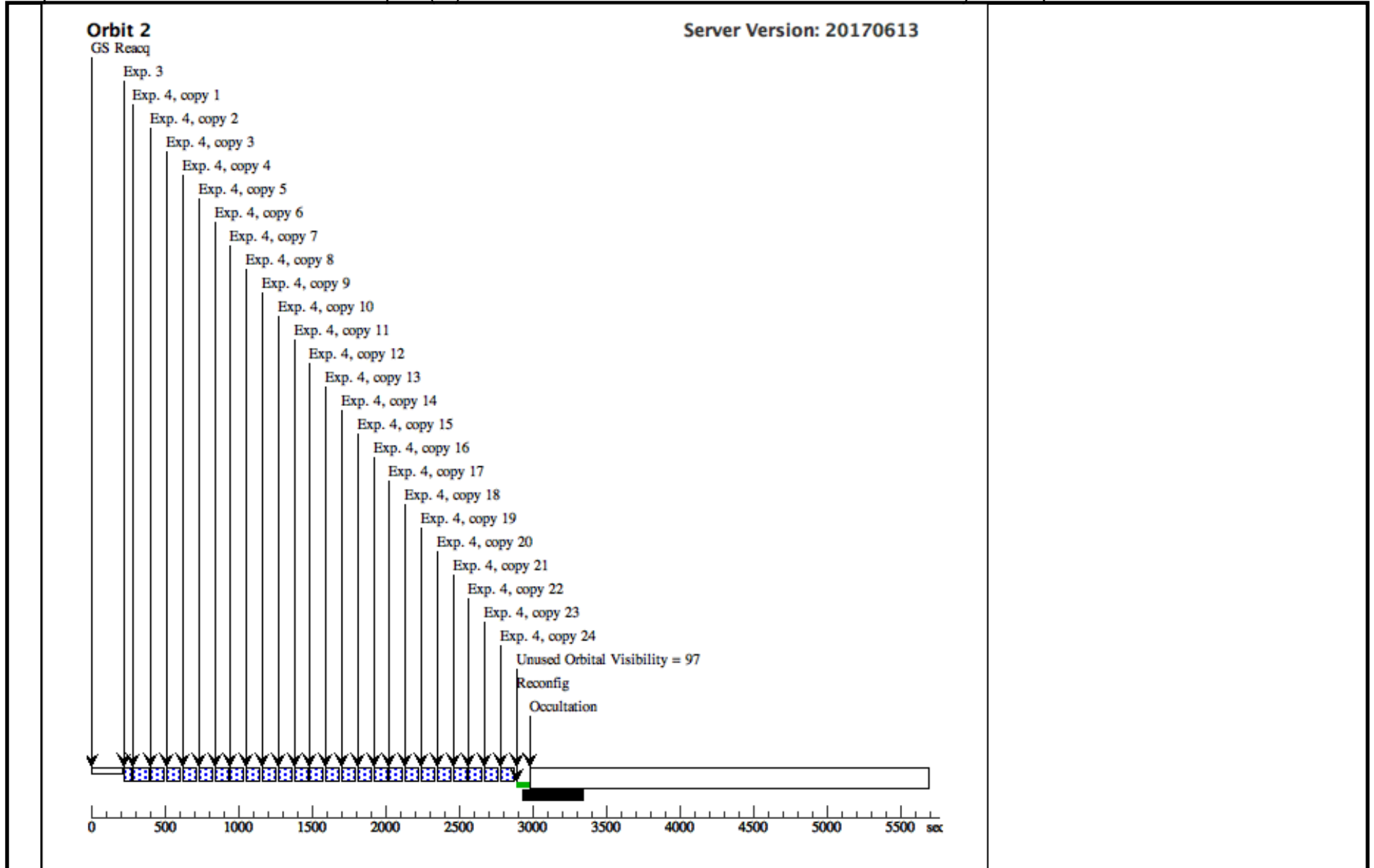
Proposal 14241 - VAAS-0624-4521-Spec (I0) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmos...

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	DirectImage F132N	(1) 2M0825+2115-H I-L	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10		22.317276 Secs X 2 (44.635 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	<i>Comments: Direct Image in F132N to help wavelength calibration.</i>								
	2	Long Exp - G141	(1) 2M0825+2115-H I-L	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=5		89.661971 Secs X 23 (2062.225 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)] [==>(Copy 12)] [==>(Copy 13)] [==>(Copy 14)] [==>(Copy 15)] [==>(Copy 16)] [==>(Copy 17)] [==>(Copy 18)] [==>(Copy 19)] [==>(Copy 20)] [==>(Copy 21)] [==>(Copy 22)] [==>(Copy 23)]	[1]
3	DirectImage F132N	(1) 2M0825+2115-H I-L	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10		22.317276 Secs (22.317 Secs) [==>]	[2]	
<i>Comments: Direct Image in F132N to help wavelength calibration.</i>									

Proposal 14241 - VAAS-0624-4521-Spec (I0) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmos...

4	Long Exp - G141	(1) 2M0825+2115-H I-L	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=5	89.661971 Secs X 24 (2151.887 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)] [=>(Copy 5)] [=>(Copy 6)] [=>(Copy 7)] [=>(Copy 8)] [=>(Copy 9)] [=>(Copy 10)] [=>(Copy 11)] [=>(Copy 12)] [=>(Copy 13)] [=>(Copy 14)] [=>(Copy 15)] [=>(Copy 16)] [=>(Copy 17)] [=>(Copy 18)] [=>(Copy 19)] [=>(Copy 20)] [=>(Copy 21)] [=>(Copy 22)] [=>(Copy 23)] [=>(Copy 24)]	[2]
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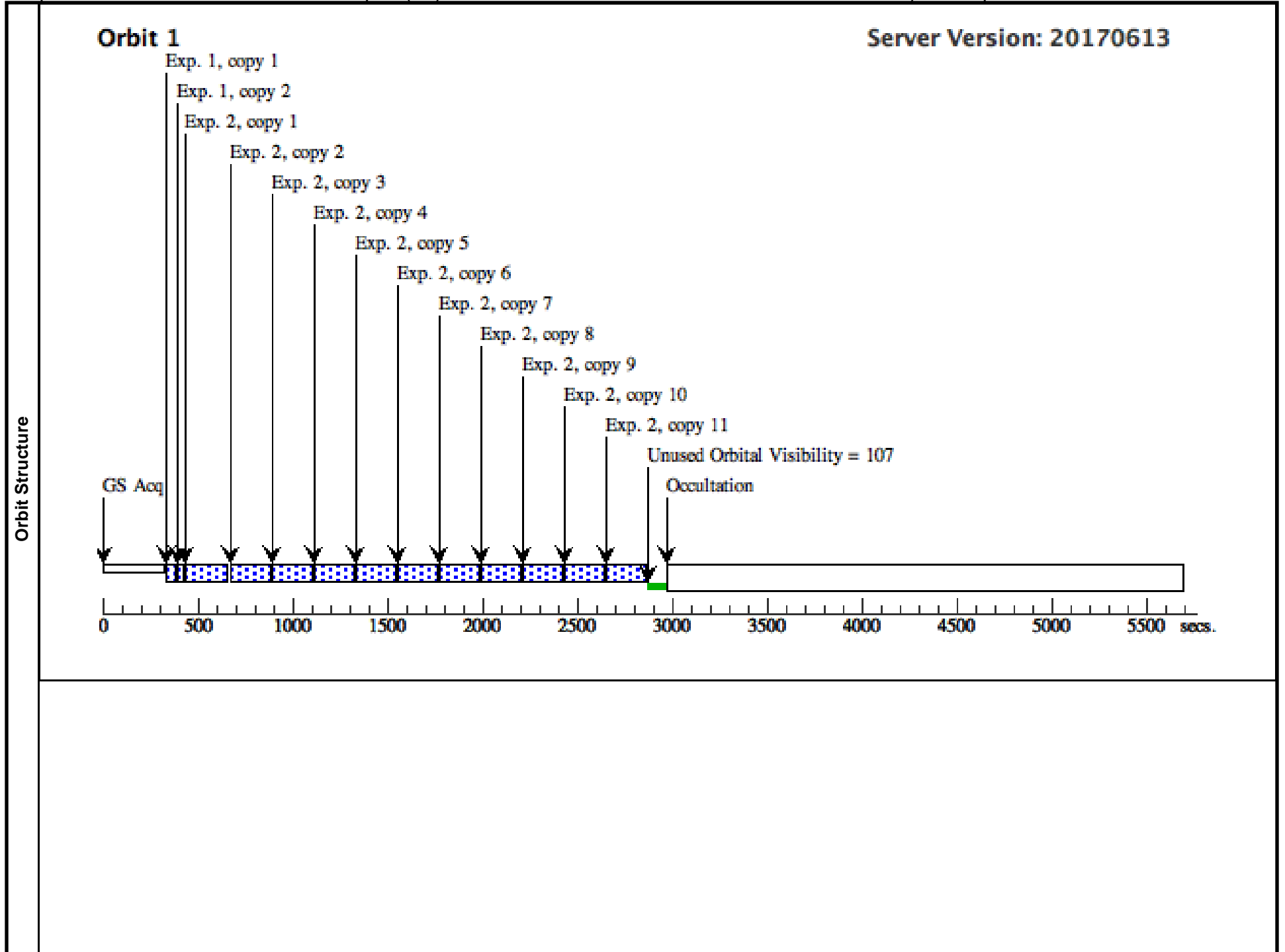


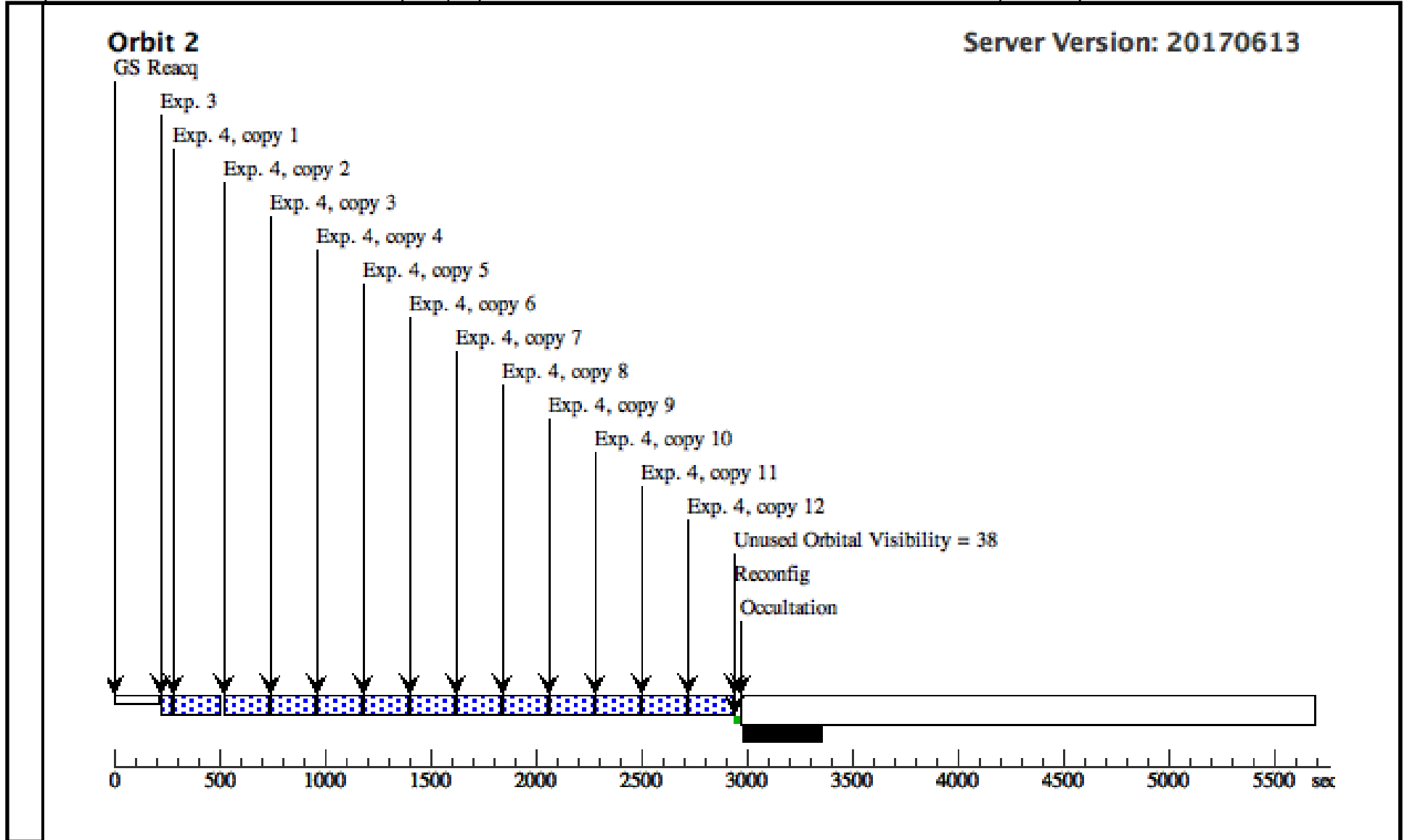
Proposal 14241 - VAAS-0107+0041-Spec (J0) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmo...

Visit	Proposal 14241, VAAS-0107+0041-Spec (J0), completed Mon Oct 30 21:05:52 GMT 2017 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100% Comments: G141 Spec Series J=15.8												
	Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(3)</td> <td>S0107+0041-HI-L</td> <td> RA: 01 07 52.4220 (16.9684250d) Dec: +00 41 56.40 (.69900d) Equinox: J2000 </td> <td> Proper Motion RA: 623 mas/yr Proper Motion Dec: 91 mas/yr Epoch of Position: 2000 </td> <td> V=(?) Hi-L; SpT=L6; High gravity, J=15.8 mag </td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> Comments: Extended=NO	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(3)	S0107+0041-HI-L	RA: 01 07 52.4220 (16.9684250d) Dec: +00 41 56.40 (.69900d) Equinox: J2000	Proper Motion RA: 623 mas/yr Proper Motion Dec: 91 mas/yr Epoch of Position: 2000	V=(?) Hi-L; SpT=L6; High gravity, J=15.8 mag
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous								
(3)	S0107+0041-HI-L	RA: 01 07 52.4220 (16.9684250d) Dec: +00 41 56.40 (.69900d) Equinox: J2000	Proper Motion RA: 623 mas/yr Proper Motion Dec: 91 mas/yr Epoch of Position: 2000	V=(?) Hi-L; SpT=L6; High gravity, J=15.8 mag	Reference Frame: ICRS								

Proposal 14241 - VAAS-0107+0041-Spec (J0) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmo...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	DirectImage F132N	(3) S0107+0041-HI- L	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10			22.317276 Secs X 2 (44.635 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]	
	<i>Comments: Direct Image in F132N to help wavelength calibration.</i>										
	2	Long Exp - G141	(3) S0107+0041-HI- L	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10			201.392166 Secs X 11 (2215.314 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)]	[1]	
	3	DirectImage F132N	(3) S0107+0041-HI- L	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10			22.317276 Secs (22.317 Secs) [==>]	[2]	
<i>Comments: Direct Image in F132N to help wavelength calibration.</i>											
4	Long Exp - G141	(3) S0107+0041-HI- L	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10			201.392166 Secs X 12 (2416.706 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)] [==>(Copy 12)]	[2]		





Proposal 14241 - VAAS-2224-0158-Spec (K0) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmo...

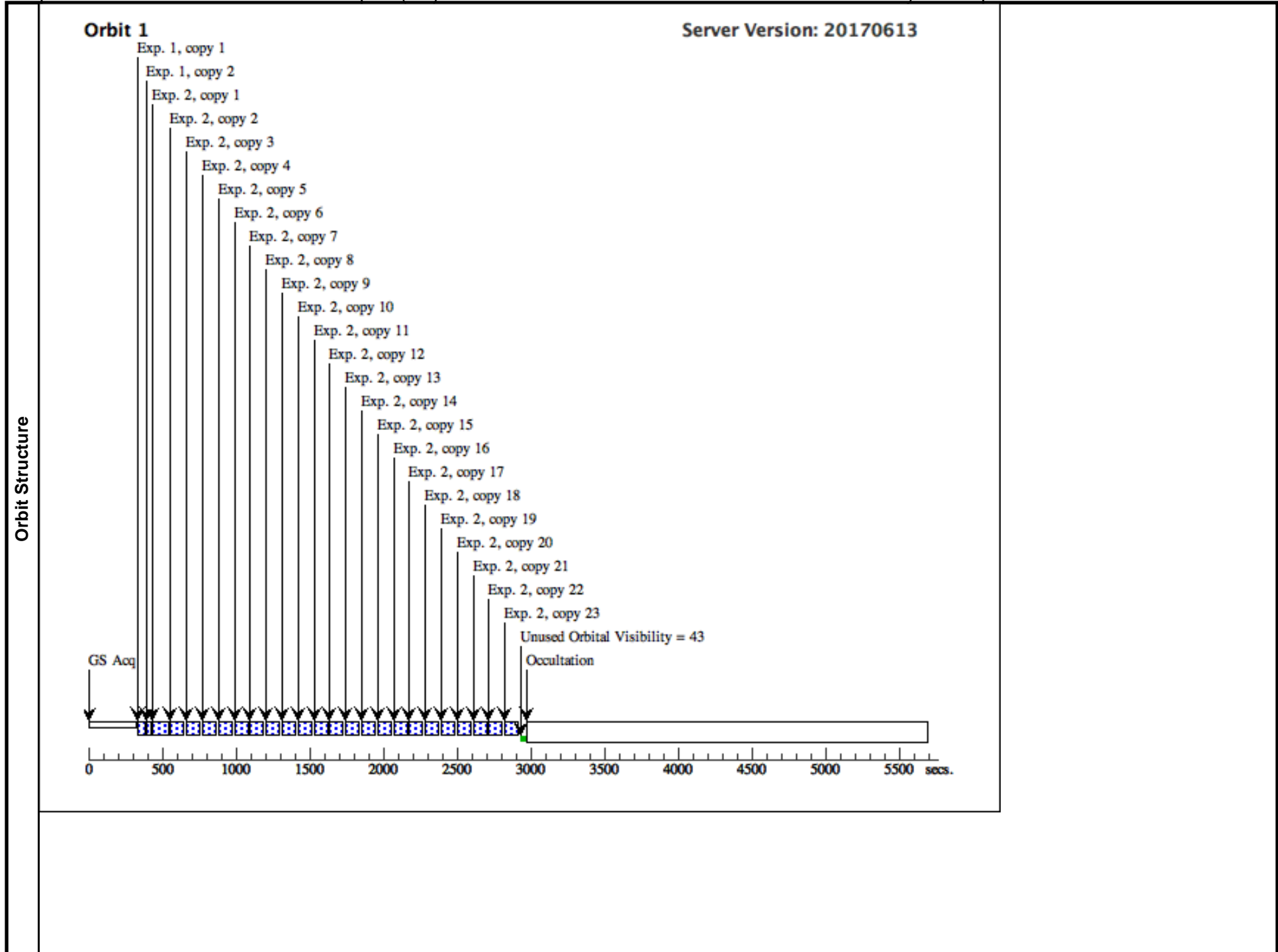
Visit	Proposal 14241, VAAS-2224-0158-Spec (K0), completed Mon Oct 30 21:05:52 GMT 2017 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100%; ORIENT 0D TO 45 D; ORIENT 63D TO 225 D; ORIENT 243D TO 359.9 D Comments: G141 Spec Series J=14.1												
	Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(4)</td> <td>2M2224-0158-HI-L</td> <td> RA: 22 24 43.8150 (336.1825625d) Dec: -01 58 52.14 (-1.98115d) Equinox: J2000 </td> <td> Proper Motion RA: 485 mas/yr Proper Motion Dec: -840 mas/yr Epoch of Position: 2000 </td> <td> V=(?) Hi-L; SpType=L5; High Grav.; J=14.1 </td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> Comments: Extended=NO	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(4)	2M2224-0158-HI-L	RA: 22 24 43.8150 (336.1825625d) Dec: -01 58 52.14 (-1.98115d) Equinox: J2000	Proper Motion RA: 485 mas/yr Proper Motion Dec: -840 mas/yr Epoch of Position: 2000	V=(?) Hi-L; SpType=L5; High Grav.; J=14.1
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous								
(4)	2M2224-0158-HI-L	RA: 22 24 43.8150 (336.1825625d) Dec: -01 58 52.14 (-1.98115d) Equinox: J2000	Proper Motion RA: 485 mas/yr Proper Motion Dec: -840 mas/yr Epoch of Position: 2000	V=(?) Hi-L; SpType=L5; High Grav.; J=14.1	Reference Frame: ICRS								

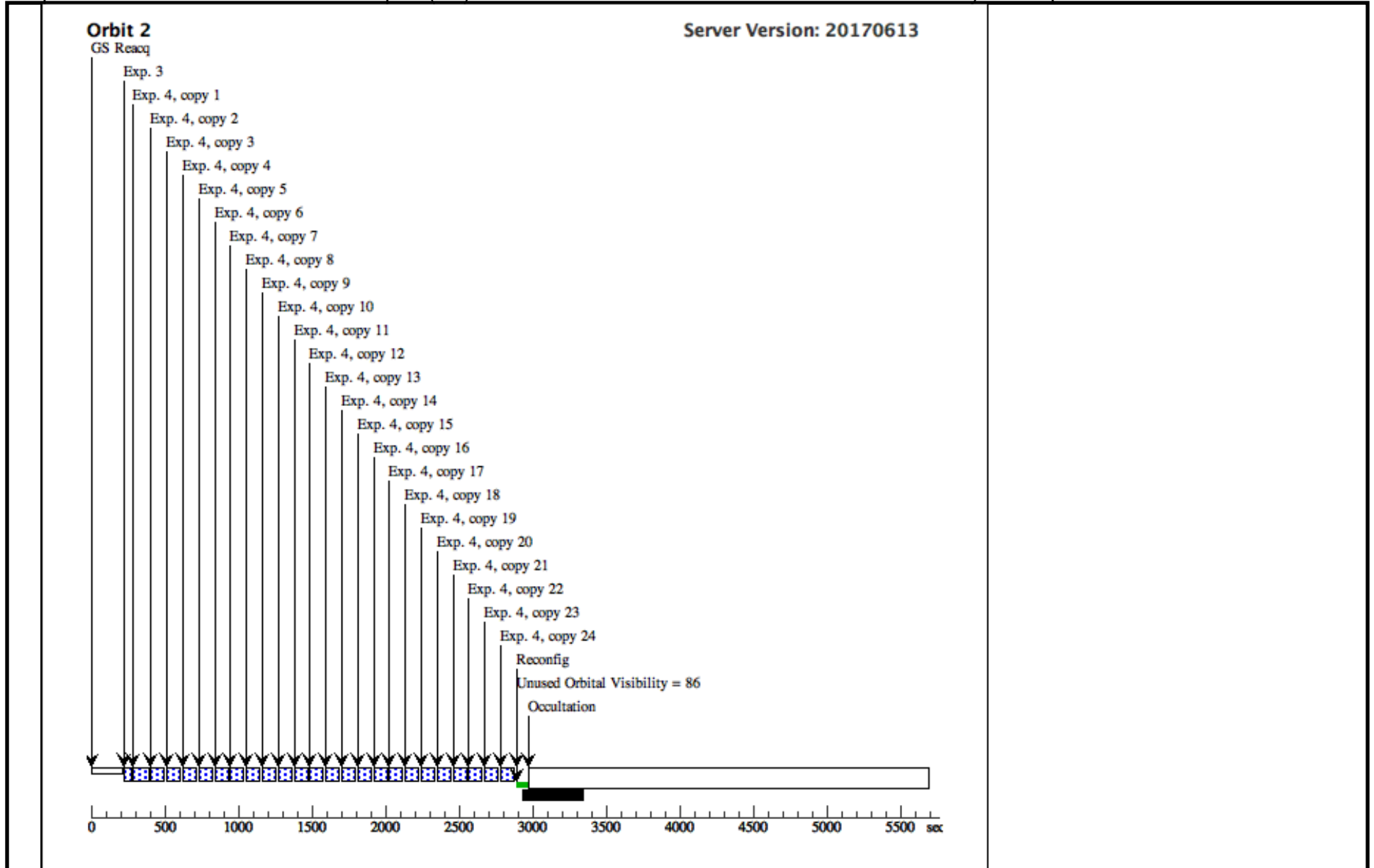
Proposal 14241 - VAAS-2224-0158-Spec (K0) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmo...

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	DirectImage F132N	(4) 2M2224-0158-HI -L	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10		22.317276 Secs X 2 (44.635 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	<i>Comments: Direct Image in F132N to help wavelength calibration.</i>								
	2	Long Exp - G141	(4) 2M2224-0158-HI -L	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=5		89.661971 Secs X 23 (2062.225 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)] [==>(Copy 12)] [==>(Copy 13)] [==>(Copy 14)] [==>(Copy 15)] [==>(Copy 16)] [==>(Copy 17)] [==>(Copy 18)] [==>(Copy 19)] [==>(Copy 20)] [==>(Copy 21)] [==>(Copy 22)] [==>(Copy 23)]	[1]
3	DirectImage F132N	(4) 2M2224-0158-HI -L	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10		22.317276 Secs (22.317 Secs) [==>]	[2]	
<i>Comments: Direct Image in F132N to help wavelength calibration.</i>									

Proposal 14241 - VAAS-2224-0158-Spec (K0) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmo...

4	Long Exp - G141	(4) 2M2224-0158-HI -L	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=5	89.661971 Secs X 24 (2151.887 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)] [==>(Copy 12)] [==>(Copy 13)] [==>(Copy 14)] [==>(Copy 15)] [==>(Copy 16)] [==>(Copy 17)] [==>(Copy 18)] [==>(Copy 19)] [==>(Copy 20)] [==>(Copy 21)] [==>(Copy 22)] [==>(Copy 23)] [==>(Copy 24)]	[2]
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Proposal 14241 - VAAS-0908-5032-Spec (L0) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmo...

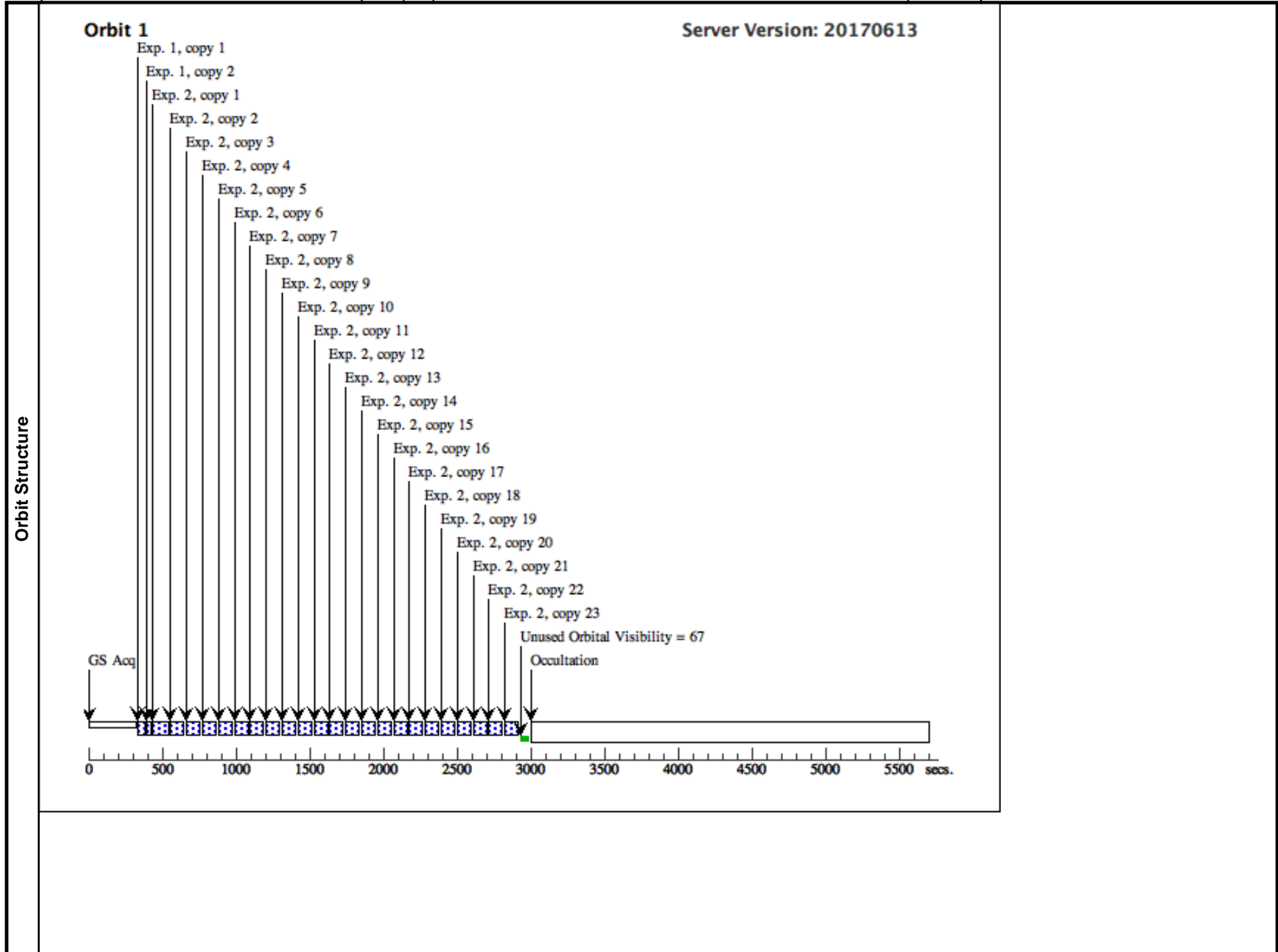
Visit	Proposal 14241, VAAS-0908-5032-Spec (L0), completed Mon Oct 30 21:05:52 GMT 2017 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100% Comments: G141 Spec Series J=14,5					
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
(5)		2M0908+5032-HI-L	RA: 09 08 38.0370 (137.1584875d) Dec: +50 32 8.82 (50.53578d) Equinox: J2000	Proper Motion RA: -395 mas/yr Proper Motion Dec: -478 mas/yr Epoch of Position: 2000	V=(?) Hi-L; SpT: L8; High Grav.; J=1 4.5	Reference Frame: ICRS
	Comments: Extended=NO					

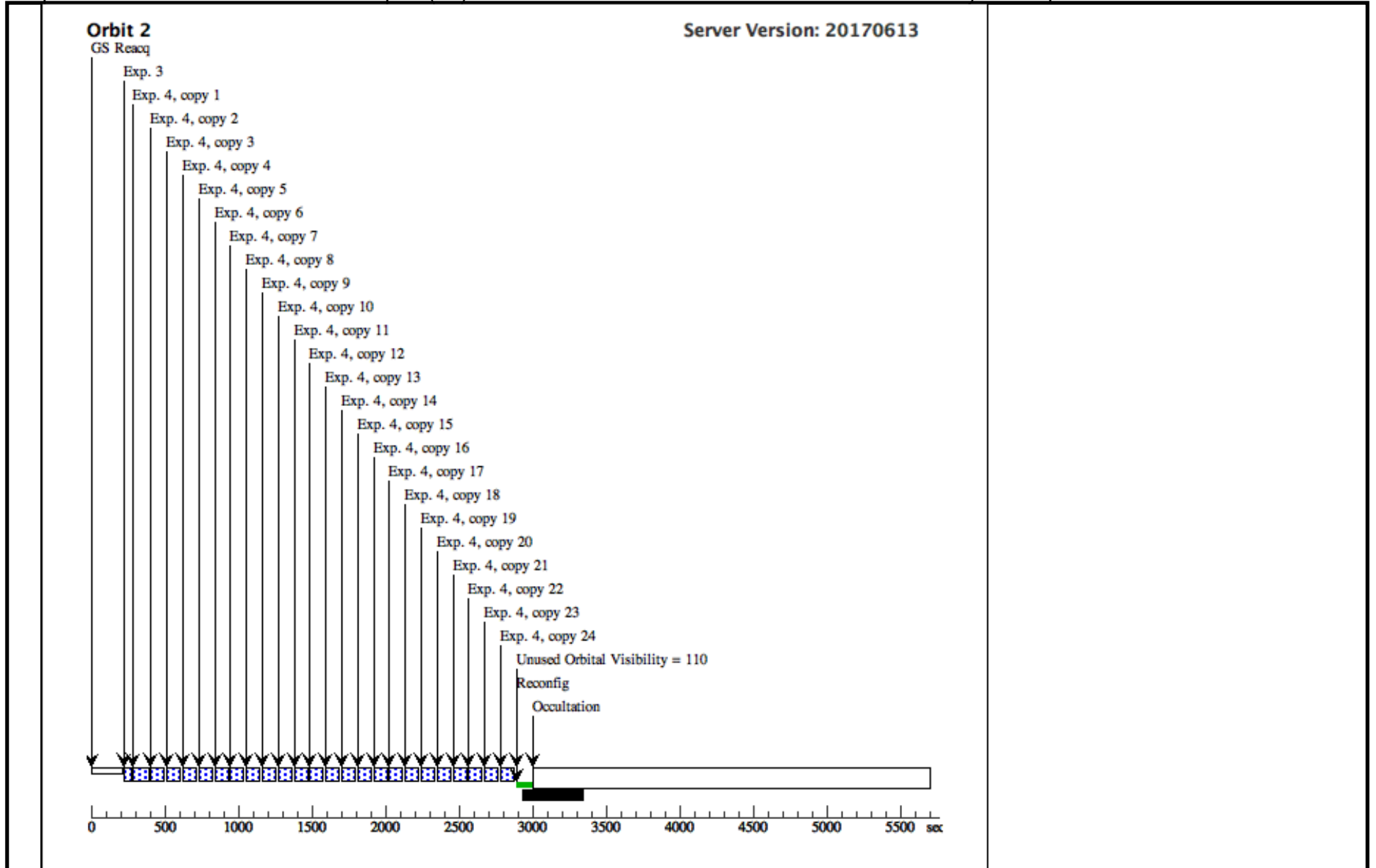
Proposal 14241 - VAAS-0908-5032-Spec (L0) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmo...

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	DirectImage F132N	(5) 2M0908+5032-H I-L	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10		22.317276 Secs X 2 (44.635 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	<i>Comments: Direct Image in F132N to help wavelength calibration.</i>								
	2	Long Exp - G141	(5) 2M0908+5032-H I-L	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=5		89.661971 Secs X 23 (2062.225 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)] [==>(Copy 12)] [==>(Copy 13)] [==>(Copy 14)] [==>(Copy 15)] [==>(Copy 16)] [==>(Copy 17)] [==>(Copy 18)] [==>(Copy 19)] [==>(Copy 20)] [==>(Copy 21)] [==>(Copy 22)] [==>(Copy 23)]	[1]
3	DirectImage F132N	(5) 2M0908+5032-H I-L	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10		22.317276 Secs (22.317 Secs) [==>]	[2]	
<i>Comments: Direct Image in F132N to help wavelength calibration.</i>									

Proposal 14241 - VAAS-0908-5032-Spec (L0) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmo...

4	Long Exp - G141	(5) 2M0908+5032-H I-L	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=5	89.661971 Secs X 24 (2151.887 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)] [=>(Copy 5)] [=>(Copy 6)] [=>(Copy 7)] [=>(Copy 8)] [=>(Copy 9)] [=>(Copy 10)] [=>(Copy 11)] [=>(Copy 12)] [=>(Copy 13)] [=>(Copy 14)] [=>(Copy 15)] [=>(Copy 16)] [=>(Copy 17)] [=>(Copy 18)] [=>(Copy 19)] [=>(Copy 20)] [=>(Copy 21)] [=>(Copy 22)] [=>(Copy 23)] [=>(Copy 24)]	[2]
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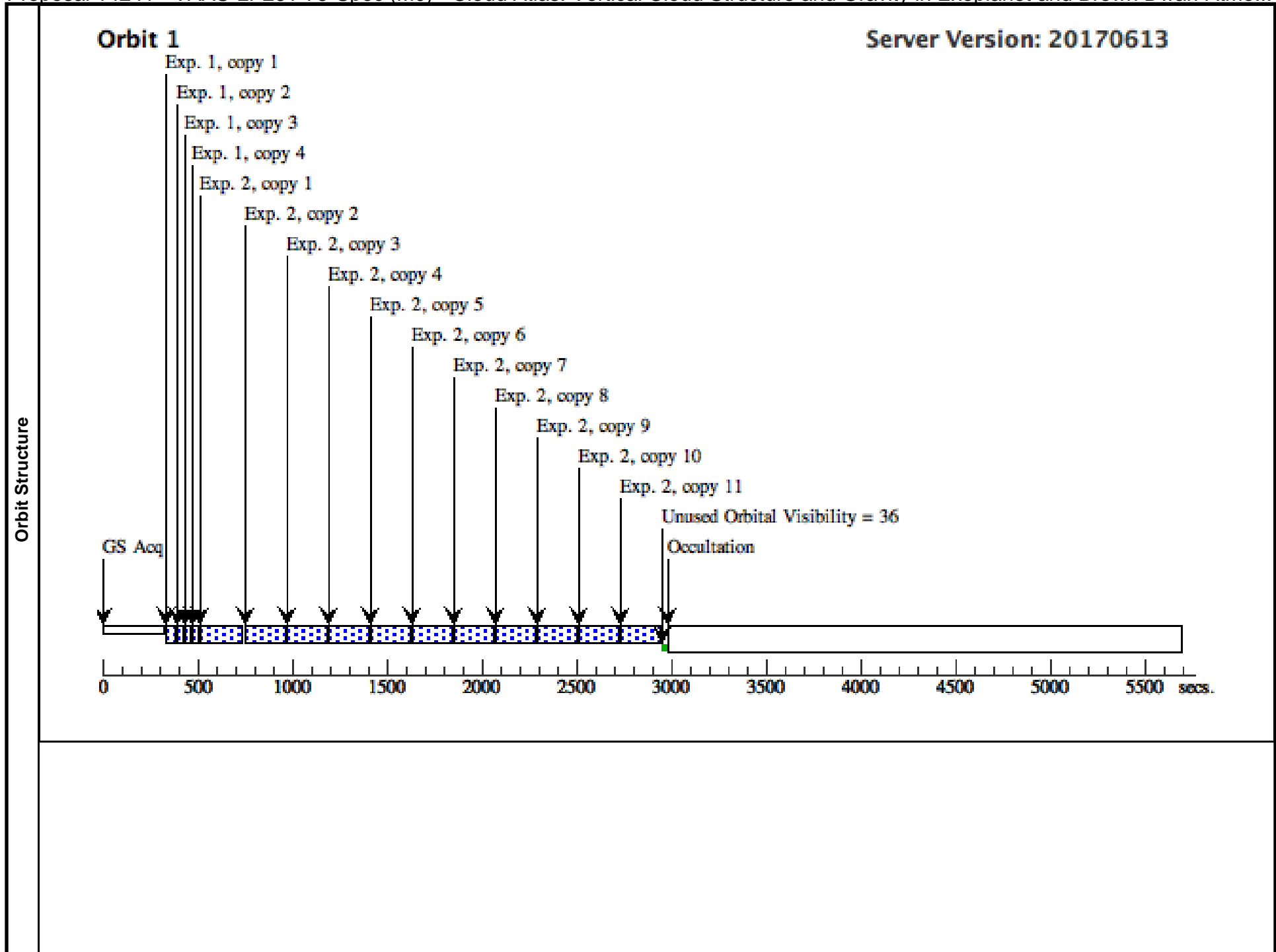


Proposal 14241 - VAAS-LP261-75-Spec (M0) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmo...

Visit	Proposal 14241, VAAS-LP261-75-Spec (M0), completed Mon Oct 30 21:05:52 GMT 2017 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100%; ORIENT 0D TO 71 D; ORIENT 89D TO 251 D; ORIENT 269D TO 359 D Comments: G141 Spec Series J=17.23												
	Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(10)</td> <td>LP261-75-LO-L</td> <td> RA: 09 51 5.4900 (147.7728750d) Dec: +35 58 2.10 (35.96725d) Equinox: J2000 </td> <td> Proper Motion RA: -100 mas/yr Proper Motion Dec: -161 mas/yr Epoch of Position: 2000 </td> <td> V=(?) Lo-L; SpType=L6; Low Grav.; J=15.92 </td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> Comments: Extended=NO	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(10)	LP261-75-LO-L	RA: 09 51 5.4900 (147.7728750d) Dec: +35 58 2.10 (35.96725d) Equinox: J2000	Proper Motion RA: -100 mas/yr Proper Motion Dec: -161 mas/yr Epoch of Position: 2000	V=(?) Lo-L; SpType=L6; Low Grav.; J=15.92
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous								
(10)	LP261-75-LO-L	RA: 09 51 5.4900 (147.7728750d) Dec: +35 58 2.10 (35.96725d) Equinox: J2000	Proper Motion RA: -100 mas/yr Proper Motion Dec: -161 mas/yr Epoch of Position: 2000	V=(?) Lo-L; SpType=L6; Low Grav.; J=15.92	Reference Frame: ICRS								

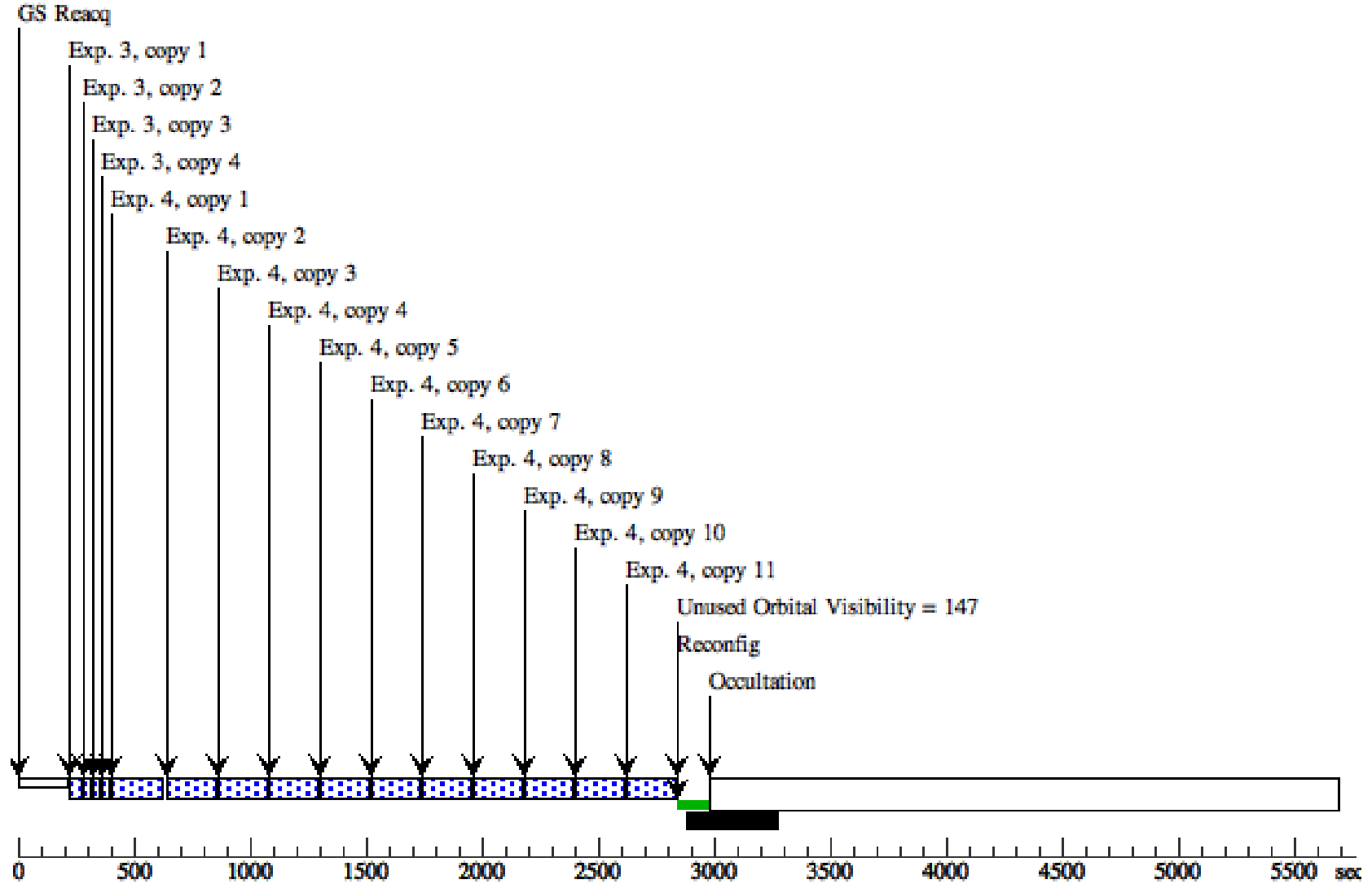
Proposal 14241 - VAAS-LP261-75-Spec (M0) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmo...

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	DirectImage F132N	(10) LP261-75-LO-L WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10			22.317276 Secs X 4 (89.269 Secs)	
								[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]
	<i>Comments: Direct Image in F132N to help wavelength calibration.</i>								
	2	Long Exp - G141	(10) LP261-75-LO-L WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10			201.392166 Secs X 11 (2215.314 Secs)	
							[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)]	[1]	
3	DirectImage F132N	(10) LP261-75-LO-L WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10				22.317276 Secs X 4 (89.269 Secs)	
								[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[2]
<i>Comments: Direct Image in F132N to help wavelength calibration.</i>									
4	Long Exp - G141	(10) LP261-75-LO-L WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10				201.392166 Secs X 11 (2215.314 Secs)	
								[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)]	[2]



Orbit 2

Server Version: 20170613



Proposal 14241 - DLO-LP261-75-Spec (M1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmos...

Visit	<p>Proposal 14241, DLO-LP261-75-Spec (M1), completed Mon Oct 30 21:05:52 GMT 2017</p> <p>Diagnostic Status: No Diagnostics</p> <p>Scientific Instruments: WFC3/IR</p> <p>Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100%; ORIENT 50.6D TO 110.6 D; ORIENT 230.6D TO 290.6 D</p> <p><i>Comments: G141 Spec Series</i></p> <p><i>J=17.23</i></p>					
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(10)	LP261-75-LO-L	RA: 09 51 5.4900 (147.7728750d) Dec: +35 58 2.10 (35.96725d) Equinox: J2000	Proper Motion RA: -100 mas/yr Proper Motion Dec: -161 mas/yr Epoch of Position: 2000	V=(?) Lo-L; SpType=L6; Low Grav.; J =15.92	Reference Frame: ICRS
	<i>Comments: Extended=NO</i>					

Proposal 14241 - DLO-LP261-75-Spec (M1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmos...

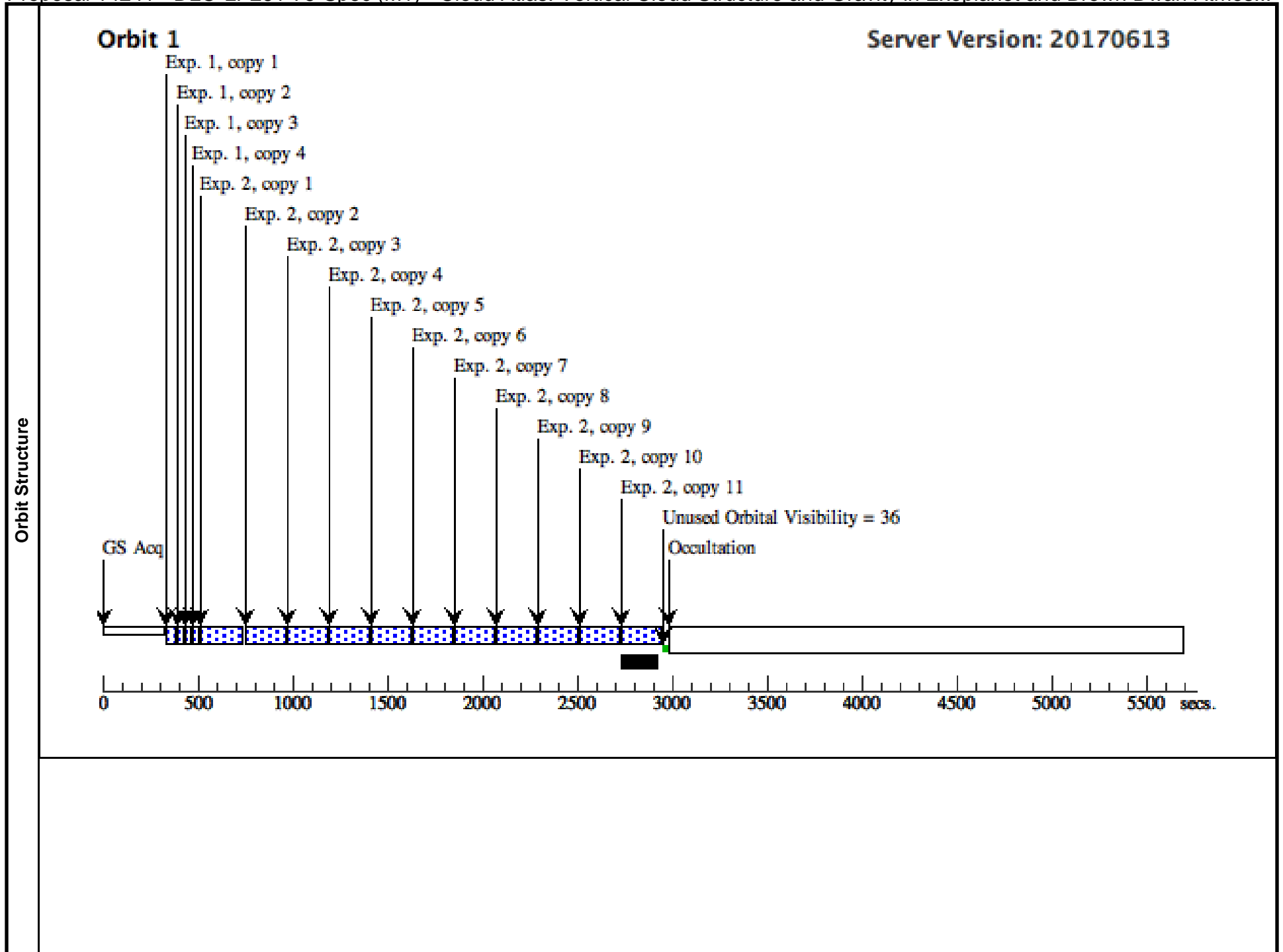
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	DirectImage F132N	(10) LP261-75-LO-L WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10			22.317276 Secs X 4 (89.269 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]	
	<i>Comments: Direct Image in F132N to help wavelength calibration.</i>									
	2	Long Exp - G141	(10) LP261-75-LO-L WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10			201.392166 Secs X 11 (2215.314 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)]	[1]	
	3	DirectImage F132N	(10) LP261-75-LO-L WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10			22.317276 Secs X 4 (89.269 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[2]	
	<i>Comments: Direct Image in F132N to help wavelength calibration.</i>									
4	Long Exp - G141	(10) LP261-75-LO-L WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10			201.392166 Secs X 11 (2215.314 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)]	[2]		
5	DirectImage F132N	(10) LP261-75-LO-L WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10			22.317276 Secs X 4 (89.269 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[3]		
<i>Comments: Direct Image in F132N to help wavelength calibration.</i>										

Proposal 14241 - DLO-LP261-75-Spec (M1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmos...

6	Long Exp - G141	(10) LP261-75-LO-L	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10	201.392166 Secs X 11 (2215.314 Secs)	[=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)] [=>(Copy 5)] [=>(Copy 6)] [=>(Copy 7)] [=>(Copy 8)] [=>(Copy 9)] [=>(Copy 10)] [=>(Copy 11)]	[3]	
7	DirectImage F132N	(10) LP261-75-LO-L	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPARS10	22.317276 Secs X 4 (89.269 Secs)	[=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)]	[4]	
<i>Comments: Direct Image in F132N to help wavelength calibration.</i>									
8	Long Exp - G141	(10) LP261-75-LO-L	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10	201.392166 Secs X 11 (2215.314 Secs)	[=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)] [=>(Copy 5)] [=>(Copy 6)] [=>(Copy 7)] [=>(Copy 8)] [=>(Copy 9)] [=>(Copy 10)] [=>(Copy 11)]	[4]	
9	DirectImage F132N	(10) LP261-75-LO-L	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPARS10	22.317276 Secs X 4 (89.269 Secs)	[=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)]	[5]	
<i>Comments: Direct Image in F132N to help wavelength calibration.</i>									

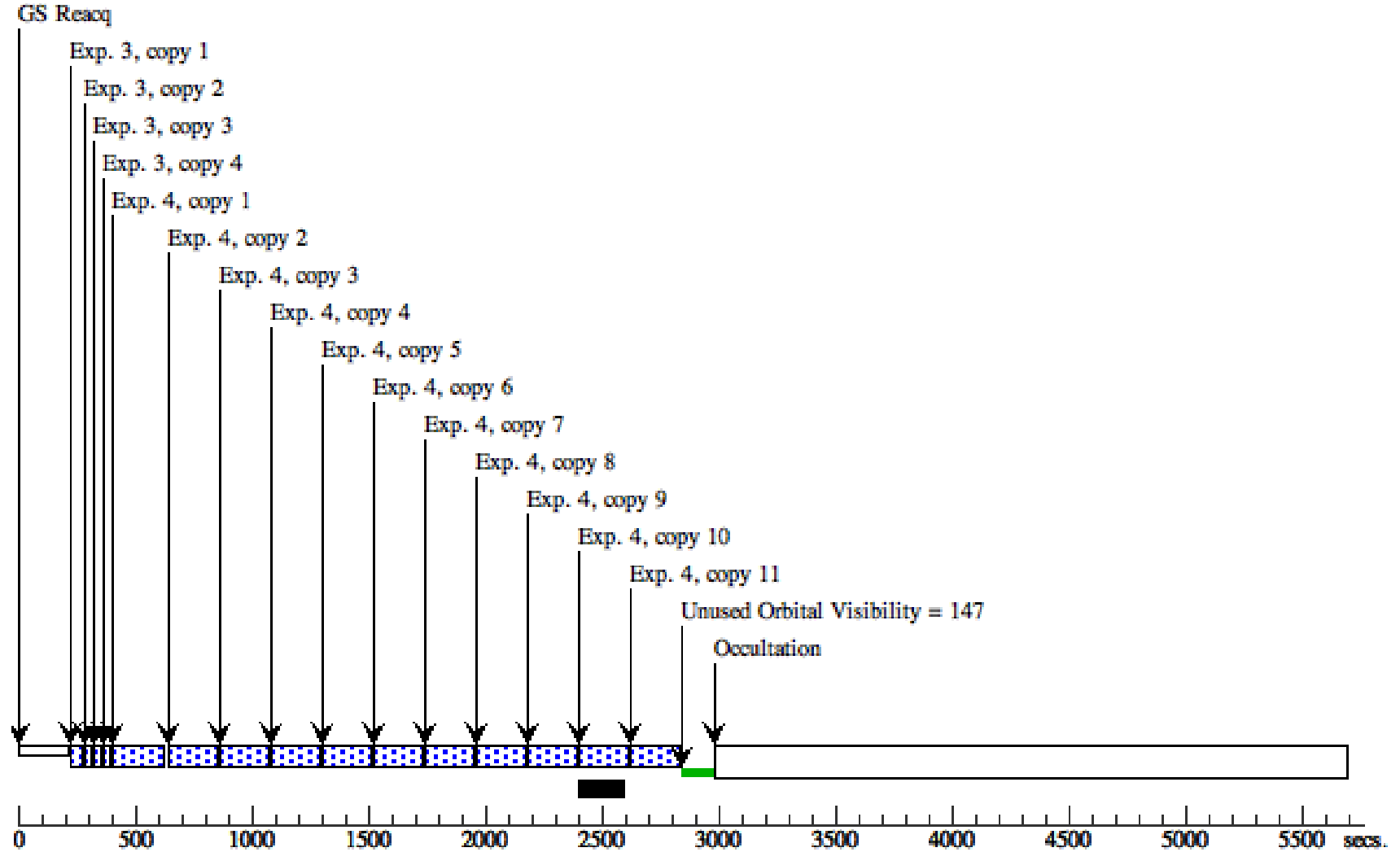
Proposal 14241 - DLO-LP261-75-Spec (M1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmos...

10	Long Exp - G141	(10) LP261-75-LO-L	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10	201.392166 Secs X 11 (2215.314 Secs)	[=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)] [=>(Copy 5)] [=>(Copy 6)] [=>(Copy 7)] [=>(Copy 8)] [=>(Copy 9)] [=>(Copy 10)] [=>(Copy 11)]	[5]	
11	DirectImage F132N	(10) LP261-75-LO-L	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPARS10	22.317276 Secs X 4 (89.269 Secs)	[=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)]	[6]	
<i>Comments: Direct Image in F132N to help wavelength calibration.</i>									
12	Long Exp - G141	(10) LP261-75-LO-L	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10	201.392166 Secs X 11 (2215.314 Secs)	[=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)] [=>(Copy 5)] [=>(Copy 6)] [=>(Copy 7)] [=>(Copy 8)] [=>(Copy 9)] [=>(Copy 10)] [=>(Copy 11)]	[6]	



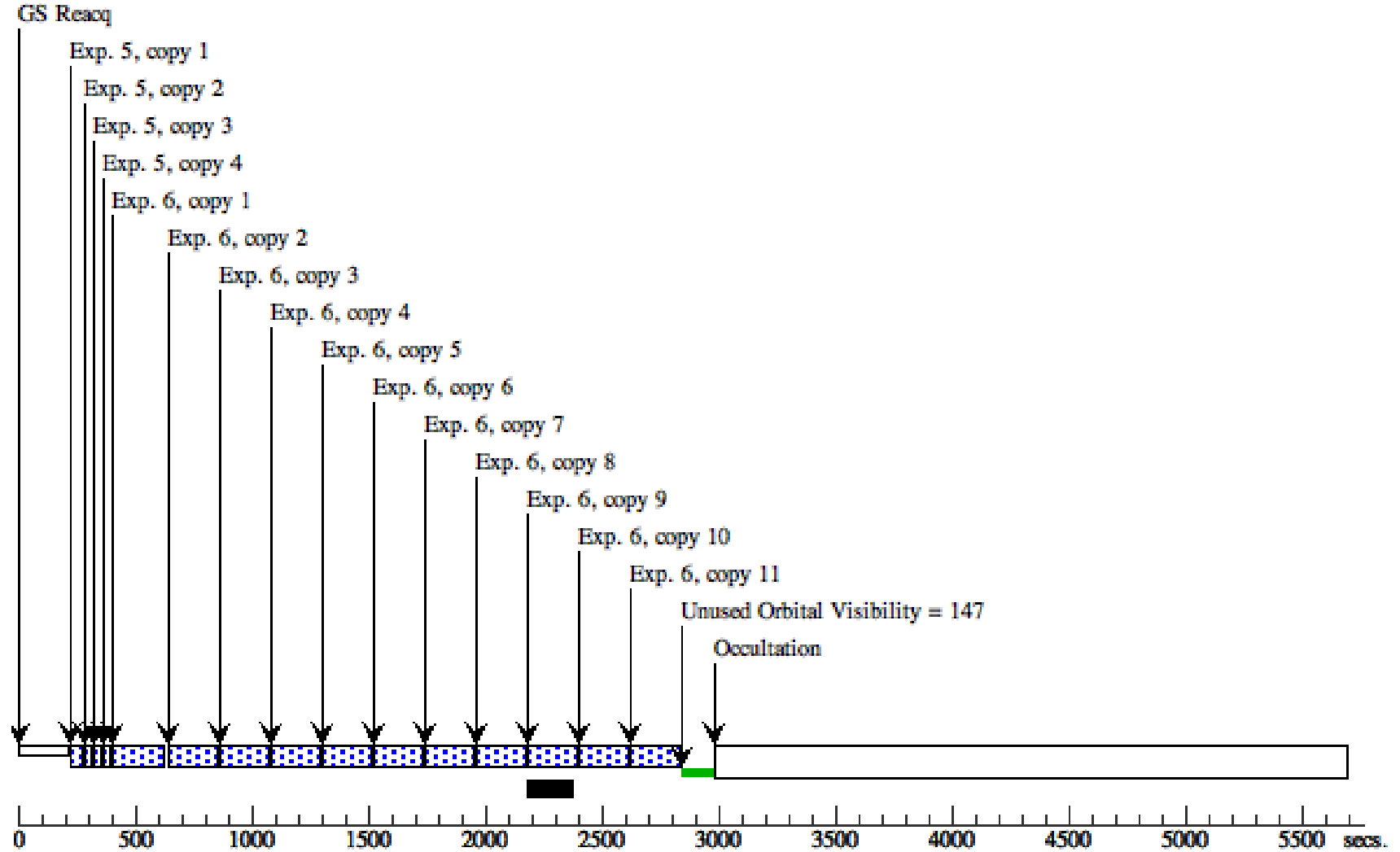
Orbit 2

Server Version: 20170613



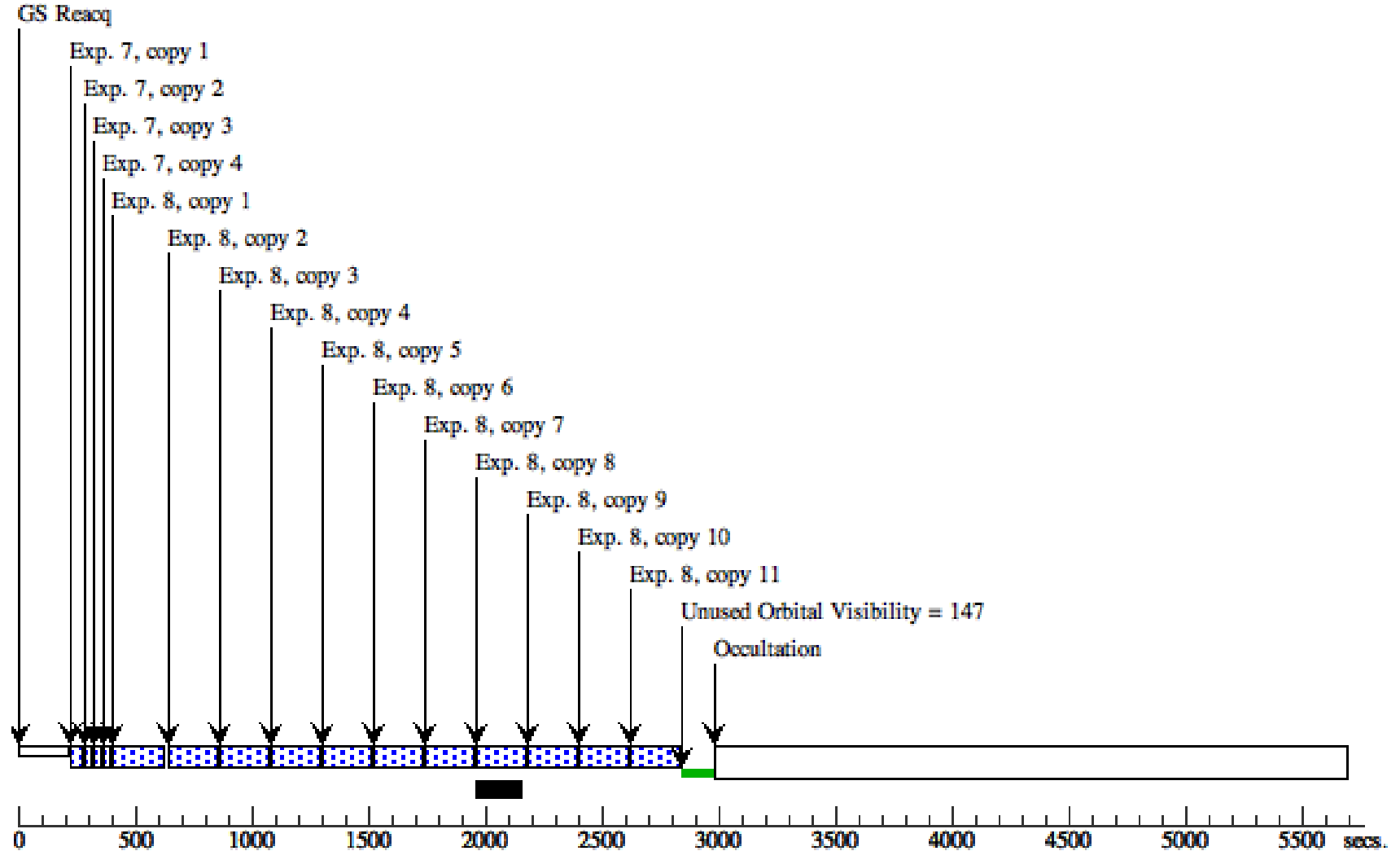
Orbit 3

Server Version: 20170613



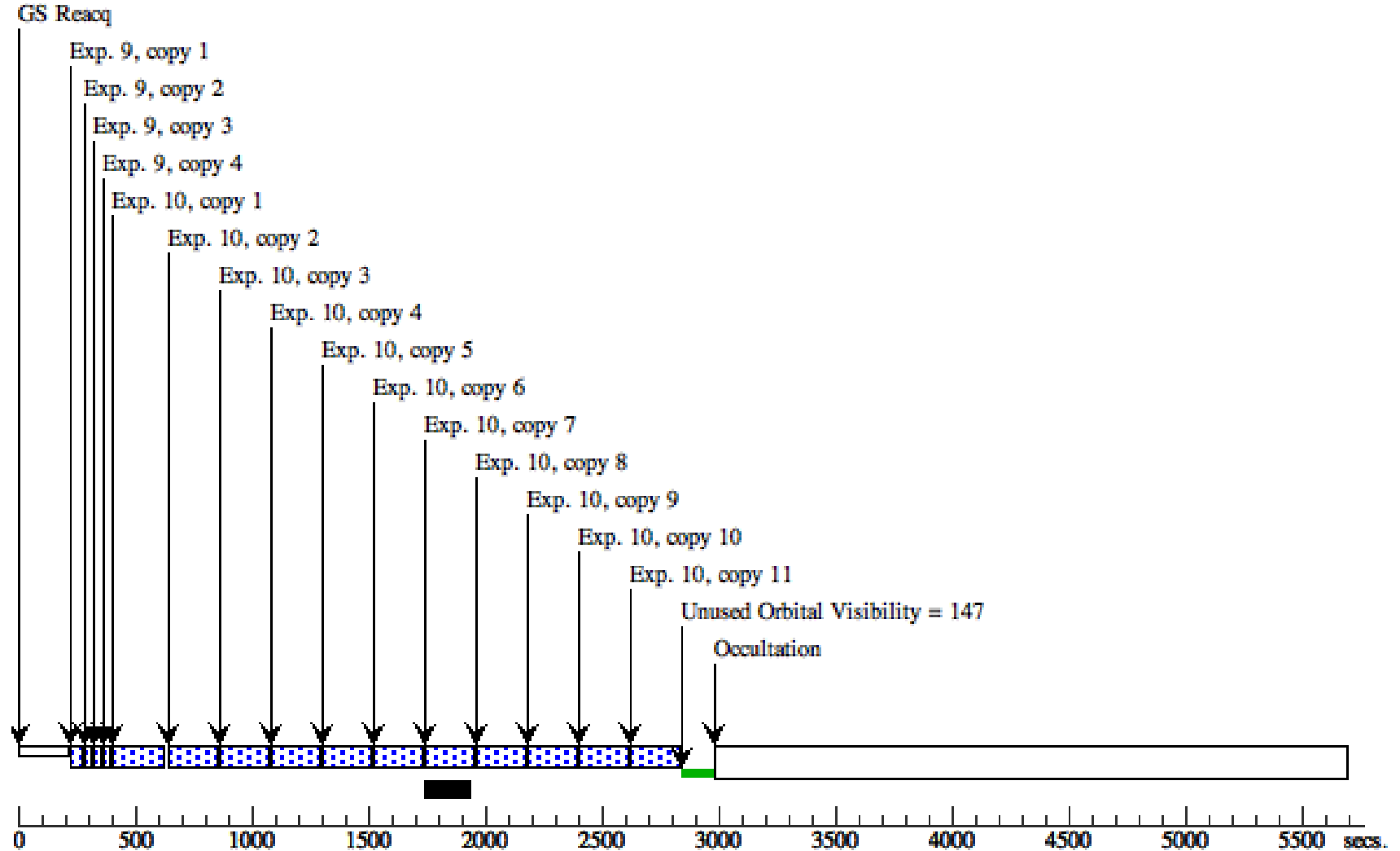
Orbit 4

Server Version: 20170613



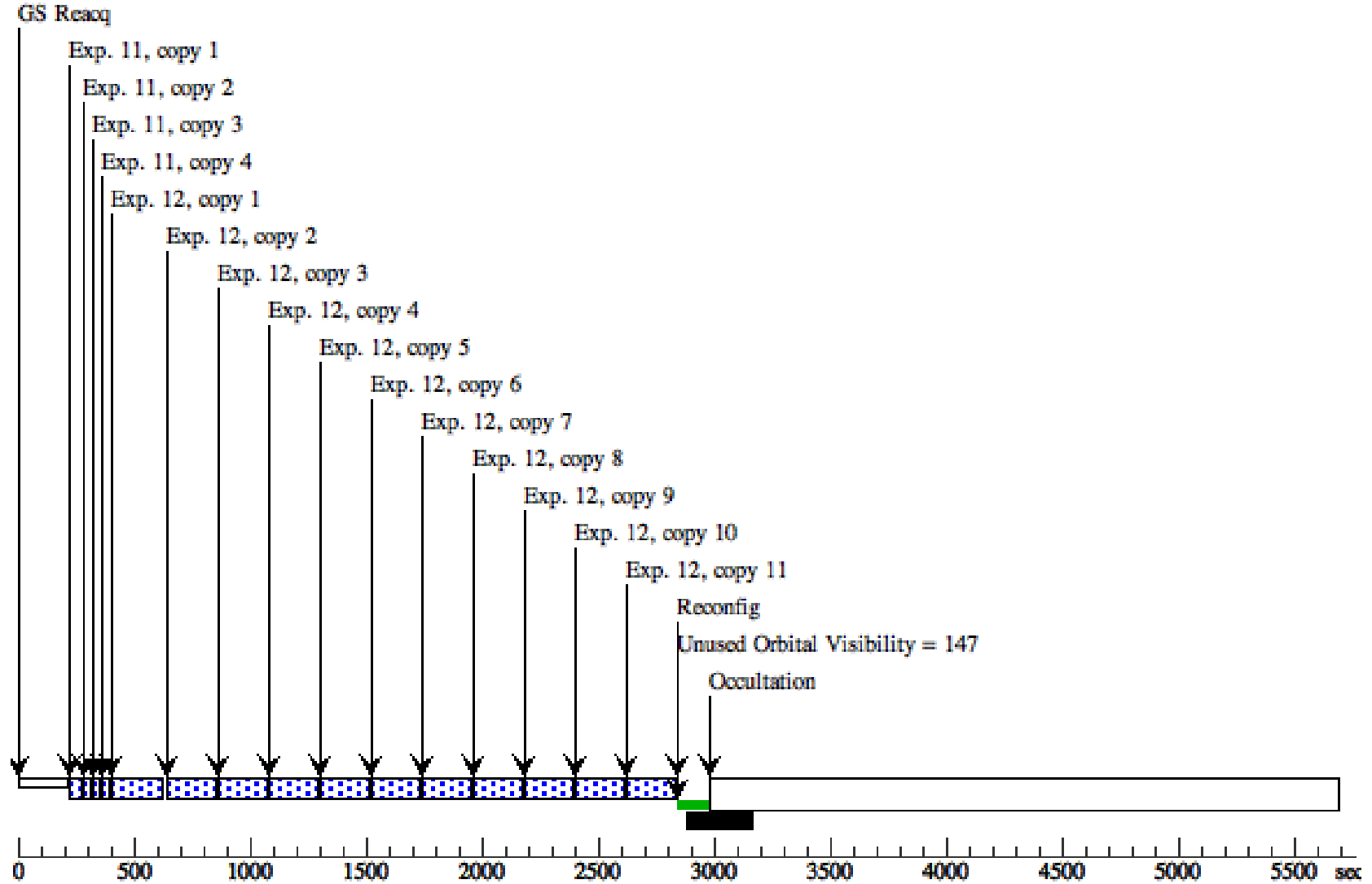
Orbit 5

Server Version: 20170613



Orbit 6

Server Version: 20170613

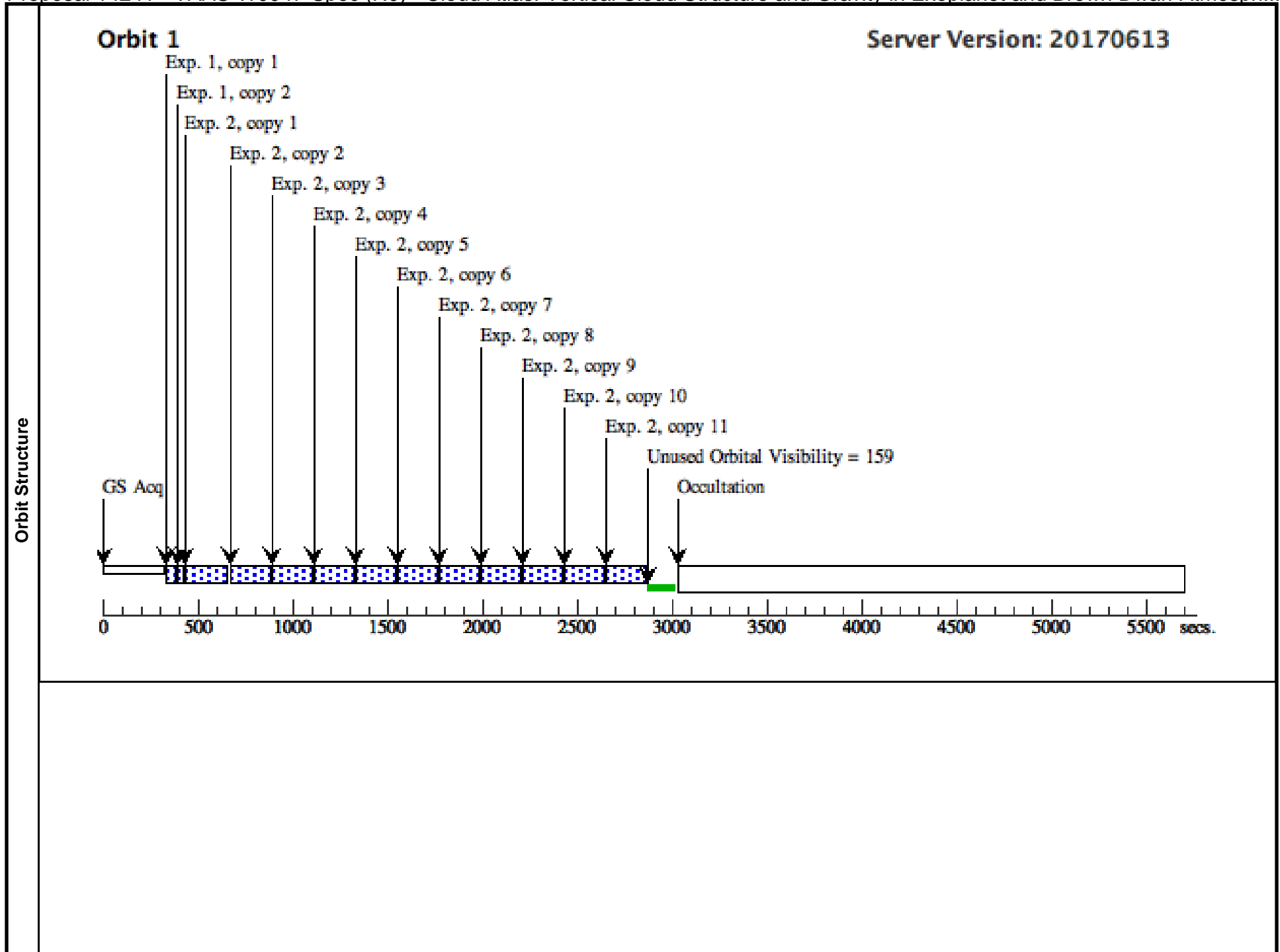


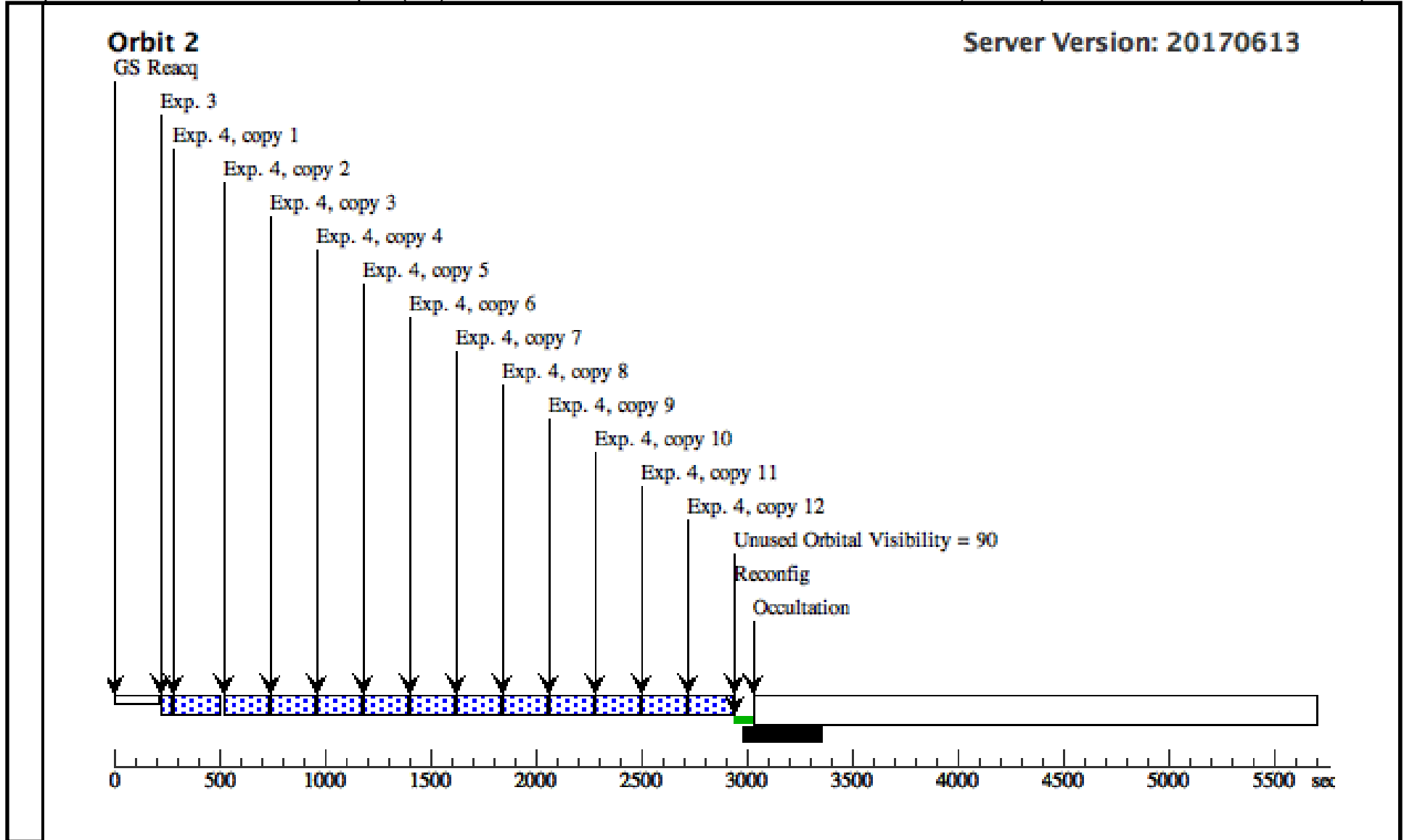
Proposal 14241 - VAAS-W0047-Spec (N0) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosph...

Visit	Proposal 14241, VAAS-W0047-Spec (N0), completed Mon Oct 30 21:05:52 GMT 2017 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100%; ORIENT 0D TO 22 D; ORIENT 40D TO 211 D; ORIENT 229D TO 359.9 D Comments: G141 Spec Series J=15.6												
	Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(14)</td> <td>WISEJ0047-LO-L</td> <td> RA: 00 47 0.3870 (11.7516125d) Dec: +68 03 54.37 (68.06510d) Equinox: J2000 </td> <td> Proper Motion RA: 370 mas/yr Proper Motion Dec: -210 mas/yr Epoch of Position: 2000 </td> <td> V=(?) Lo-L; SpType=L6; Log g: 4.5; J=15.60; 18 MJup; </td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> Comments: Extended=NO	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(14)	WISEJ0047-LO-L	RA: 00 47 0.3870 (11.7516125d) Dec: +68 03 54.37 (68.06510d) Equinox: J2000	Proper Motion RA: 370 mas/yr Proper Motion Dec: -210 mas/yr Epoch of Position: 2000	V=(?) Lo-L; SpType=L6; Log g: 4.5; J=15.60; 18 MJup;
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous								
(14)	WISEJ0047-LO-L	RA: 00 47 0.3870 (11.7516125d) Dec: +68 03 54.37 (68.06510d) Equinox: J2000	Proper Motion RA: 370 mas/yr Proper Motion Dec: -210 mas/yr Epoch of Position: 2000	V=(?) Lo-L; SpType=L6; Log g: 4.5; J=15.60; 18 MJup;	Reference Frame: ICRS								

Proposal 14241 - VAAS-W0047-Spec (N0) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosph...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	DirectImage F132N	(14) WISEJ0047-LO -L	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10			22.317276 Secs X 2 (44.635 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]	
	<i>Comments: Direct Image in F132N to help wavelength calibration.</i>										
	2	Long Exp - G141	(14) WISEJ0047-LO -L	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10			201.392166 Secs X 11 (2215.314 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)]	[1]	
	3	DirectImage F132N	(14) WISEJ0047-LO -L	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10			22.317276 Secs (22.317 Secs) [==>]	[2]	
<i>Comments: Direct Image in F132N to help wavelength calibration.</i>											
4	Long Exp - G141	(14) WISEJ0047-LO -L	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10			201.392166 Secs X 12 (2416.706 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)] [==>(Copy 12)]	[2]		





Proposal 14241 - VAAS-2M0335-Spec (O1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosp...

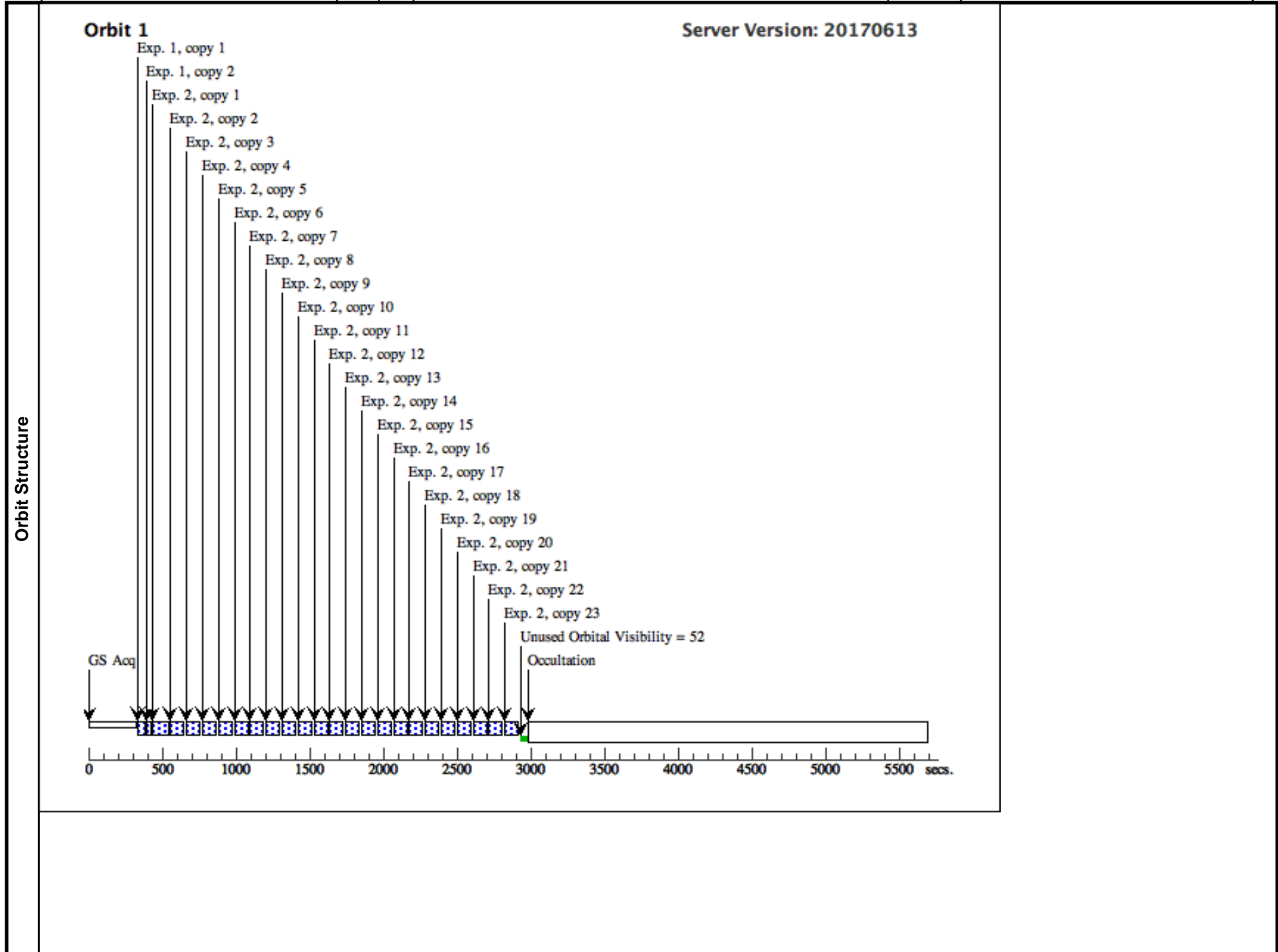
Visit	Proposal 14241, VAAS-2M0335-Spec (O1), completed Mon Oct 30 21:05:52 GMT 2017 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100% Comments: G141 Spec Series J=14,5					
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
(15)		2M0335-LO-L	RA: 03 55 23.3700 (58.8473750d) Dec: +11 33 43.70 (11.56214d) Equinox: J2000	Proper Motion RA: 223 mas/yr Proper Motion Dec: -607 mas/yr Epoch of Position: 2000	V=(?) Lo-L; SpType=L5; Low Grav.; J=14.5;	Reference Frame: ICRS
	Comments: Extended=NO					

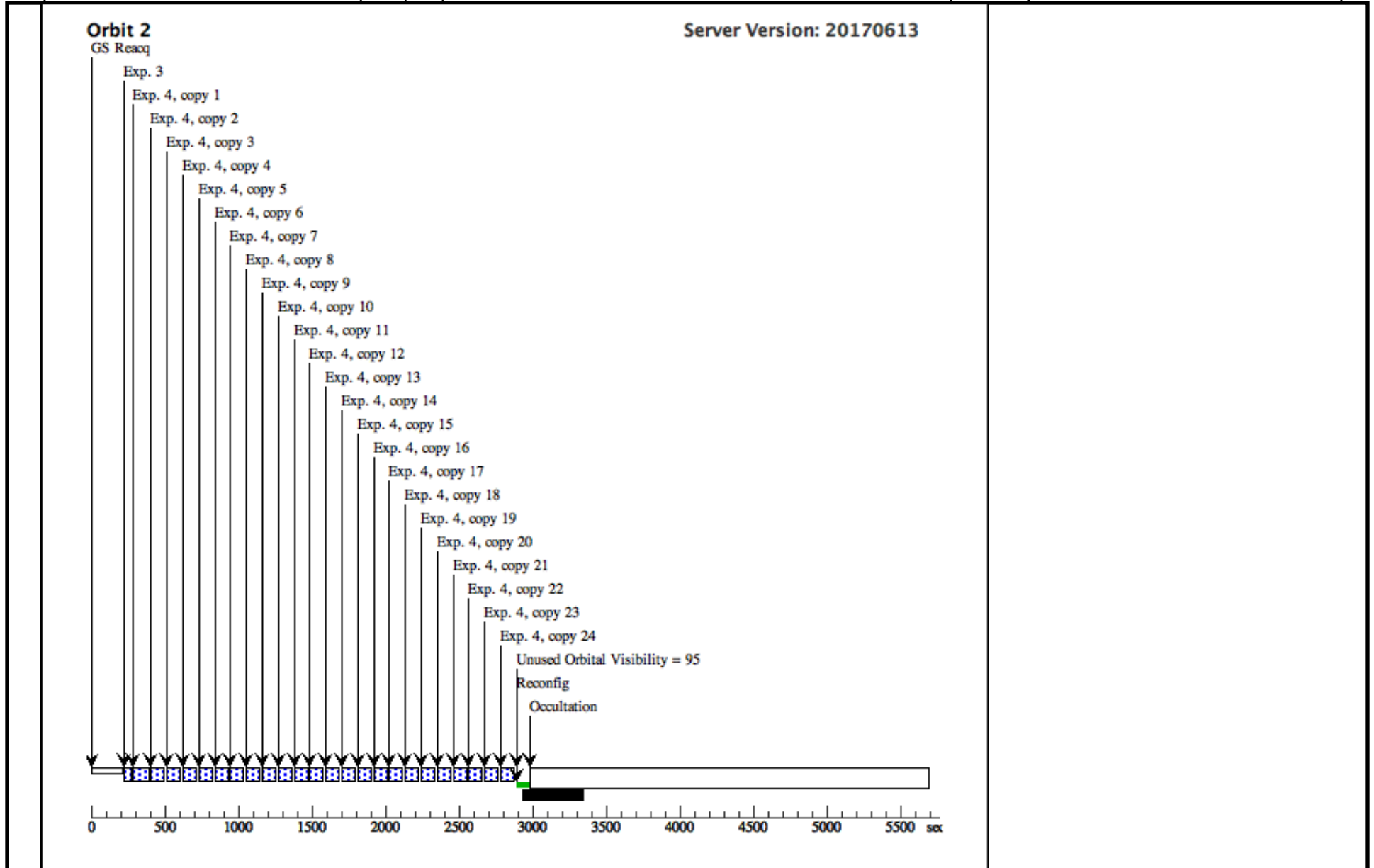
Proposal 14241 - VAAS-2M0335-Spec (O1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosp...

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	DirectImage F132N	(15) 2M0335-LO-L WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10			22.317276 Secs X 2 (44.635 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]
	<i>Comments: Direct Image in F132N to help wavelength calibration.</i>								
	2	Long Exp - G141	(15) 2M0335-LO-L WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=5			89.661971 Secs X 23 (2062.225 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)] [==>(Copy 12)] [==>(Copy 13)] [==>(Copy 14)] [==>(Copy 15)] [==>(Copy 16)] [==>(Copy 17)] [==>(Copy 18)] [==>(Copy 19)] [==>(Copy 20)] [==>(Copy 21)] [==>(Copy 22)] [==>(Copy 23)]	[1]
3	DirectImage F132N	(15) 2M0335-LO-L WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10			22.317276 Secs (22.317 Secs) [==>]	[2]	
<i>Comments: Direct Image in F132N to help wavelength calibration.</i>									

Proposal 14241 - VAAS-2M0335-Spec (O1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosp...

4	Long Exp - G141	(15) 2M0335-LO-L	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=5	89.661971 Secs X 24 (2151.887 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)] [=>(Copy 5)] [=>(Copy 6)] [=>(Copy 7)] [=>(Copy 8)] [=>(Copy 9)] [=>(Copy 10)] [=>(Copy 11)] [=>(Copy 12)] [=>(Copy 13)] [=>(Copy 14)] [=>(Copy 15)] [=>(Copy 16)] [=>(Copy 17)] [=>(Copy 18)] [=>(Copy 19)] [=>(Copy 20)] [=>(Copy 21)] [=>(Copy 22)] [=>(Copy 23)] [=>(Copy 24)]	[2]
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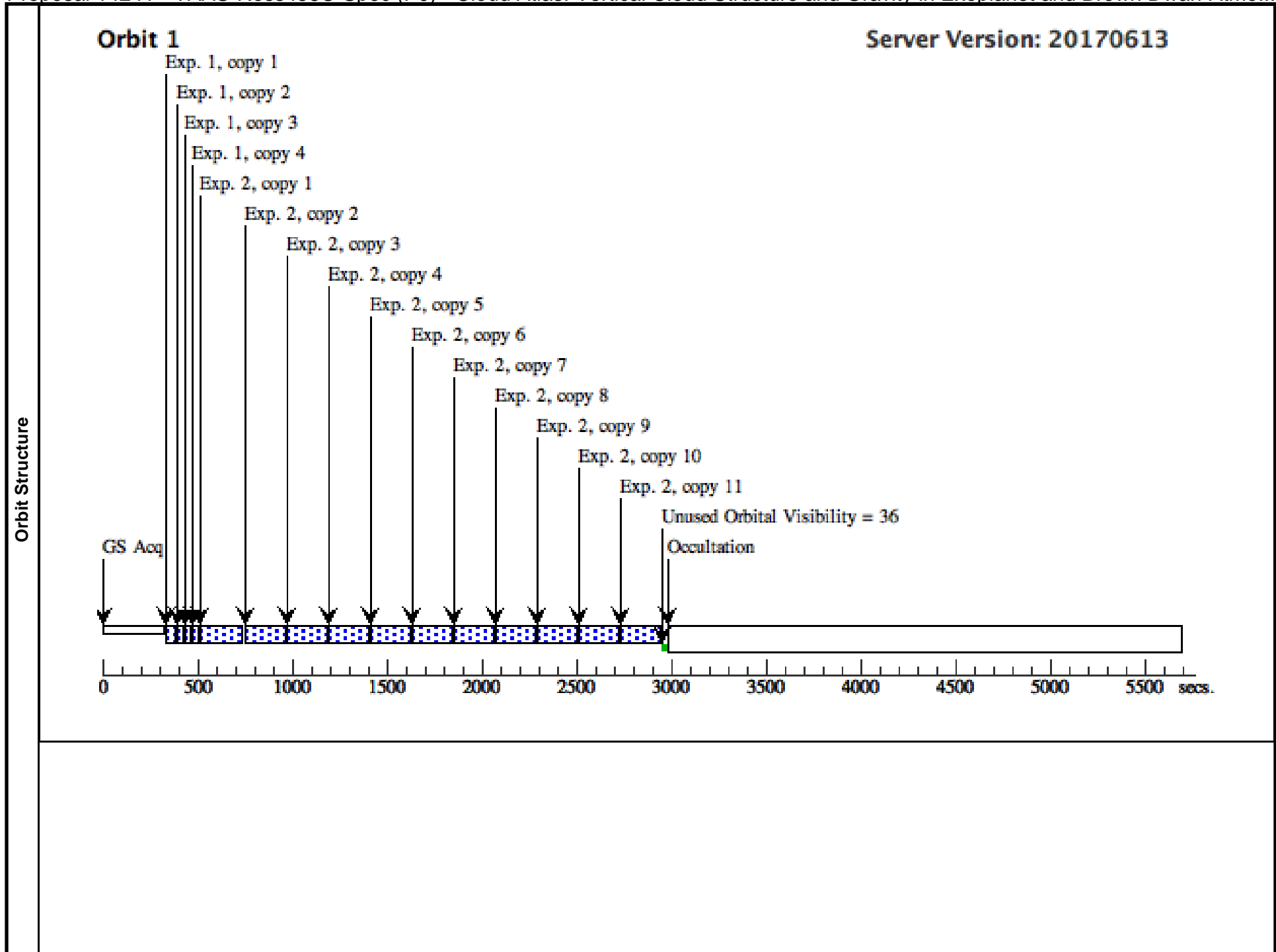


Proposal 14241 - VAAS-Ross458C-Spec (P0) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmo...

Visit	Proposal 14241, VAAS-Ross458C-Spec (P0), completed Mon Oct 30 21:05:52 GMT 2017 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100% Comments: G141 Spec Series J=16.7												
	Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(17)</td> <td>ROSS458C-LO-T</td> <td> RA: 13 00 41.9360 (195.1747333d) Dec: +12 21 14.72 (12.35409d) Equinox: J2000 </td> <td> Proper Motion RA: -635.95 mas/yr Proper Motion Dec: -27.90 mas/yr Epoch of Position: 2000 </td> <td> V=(?) Lo-T; SpType=T8; Low Gravity ; J=16.7 mag; Sep >100" </td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> Comments: Extended=NO	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(17)	ROSS458C-LO-T	RA: 13 00 41.9360 (195.1747333d) Dec: +12 21 14.72 (12.35409d) Equinox: J2000	Proper Motion RA: -635.95 mas/yr Proper Motion Dec: -27.90 mas/yr Epoch of Position: 2000	V=(?) Lo-T; SpType=T8; Low Gravity ; J=16.7 mag; Sep >100"
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous								
(17)	ROSS458C-LO-T	RA: 13 00 41.9360 (195.1747333d) Dec: +12 21 14.72 (12.35409d) Equinox: J2000	Proper Motion RA: -635.95 mas/yr Proper Motion Dec: -27.90 mas/yr Epoch of Position: 2000	V=(?) Lo-T; SpType=T8; Low Gravity ; J=16.7 mag; Sep >100"	Reference Frame: ICRS								

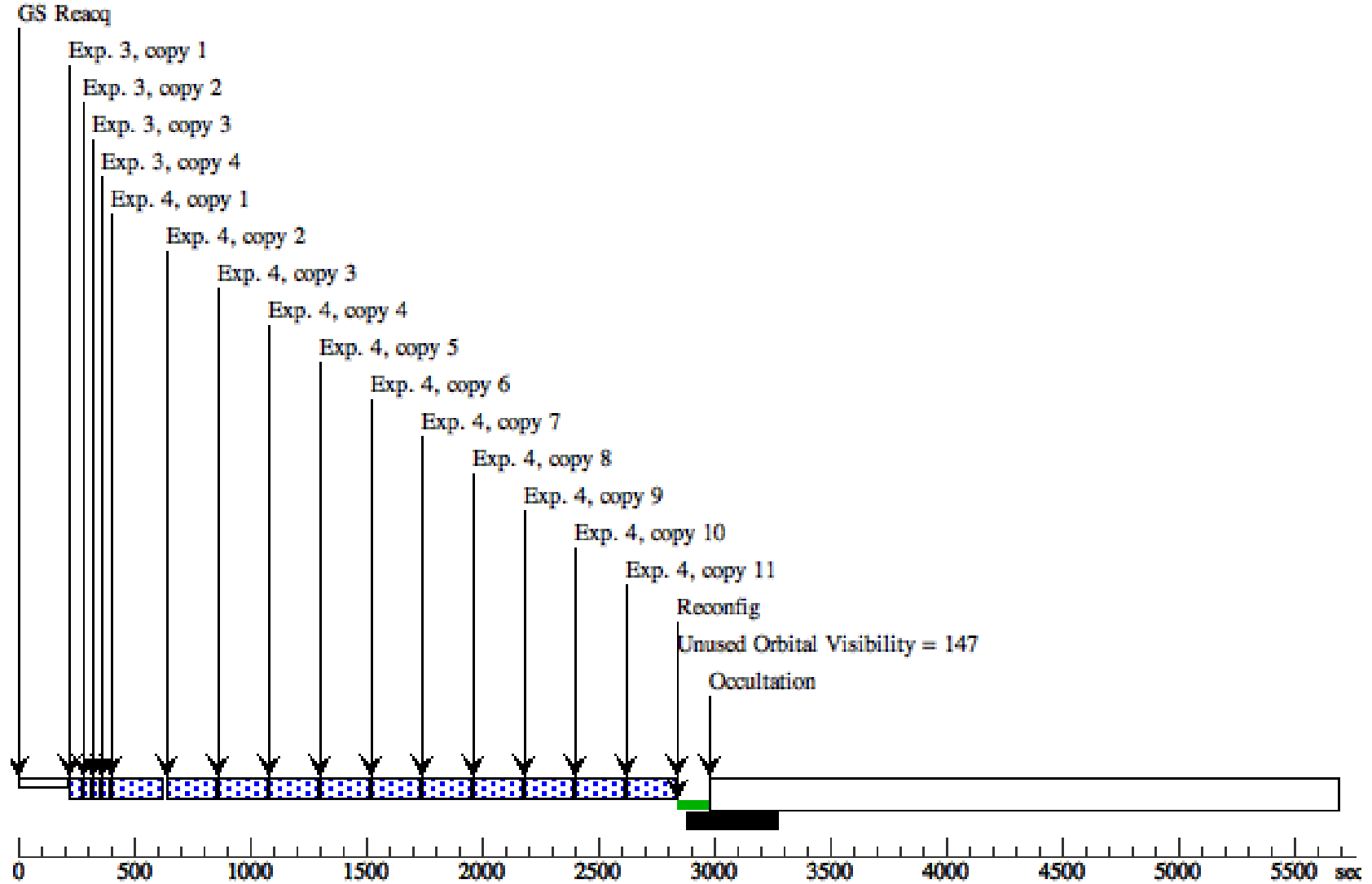
Proposal 14241 - VAAS-Ross458C-Spec (P0) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmo...

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	DirectImage F132N	(17) ROSS458C-LO- T	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10		22.317276 Secs X 4 (89.269 Secs)	
								[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]
	<i>Comments: Direct Image in F132N to help wavelength calibration.</i>								
	2	Long Exp - G141	(17) ROSS458C-LO- T	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10		201.392166 Secs X 11 (2215.314 Secs)	
								[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)]	[1]
3	DirectImage F132N	(17) ROSS458C-LO- T	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10			22.317276 Secs X 4 (89.269 Secs)	
								[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[2]
<i>Comments: Direct Image in F132N to help wavelength calibration.</i>									
4	Long Exp - G141	(17) ROSS458C-LO- T	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10			201.392166 Secs X 11 (2215.314 Secs)	
								[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)]	[2]



Orbit 2

Server Version: 20170613



Proposal 14241 - DLO-Ross458C-Spec (P1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmos...

Mon Oct 30 21:05:52 GMT 2017

Visit	<p>Proposal 14241, DLO-Ross458C-Spec (P1)</p> <p>Diagnostic Status: No Diagnostics</p> <p>Scientific Instruments: WFC3/IR</p> <p>Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100%; ORIENT 0D TO 76 D; ORIENT 96D TO 359 D</p> <p><i>Comments: G141 Spec Series</i></p> <p><i>J=16.7</i></p> <p><i>orientation angle is placed to avoid high order dispersion from star (BD+13 2618) at 1.7' away with J=6.437</i></p>					
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
(17)		ROSS458C-LO-T	RA: 13 00 41.9360 (195.1747333d) Dec: +12 21 14.72 (12.35409d) Equinox: J2000	Proper Motion RA: -635.95 mas/yr Proper Motion Dec: -27.90 mas/yr Epoch of Position: 2000	V=(?) Lo-T; SpType=T8; Low Gravity ; J=16.7 mag; Sep >100"	Reference Frame: ICRS
	<i>Comments: Extended=NO</i>					

Proposal 14241 - DLO-Ross458C-Spec (P1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmos...

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	DirectImage F132N	(17) ROSS458C-LO- T	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10		22.317276 Secs X 4 (89.269 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]	
	<i>Comments: Direct Image in F132N to help wavelength calibration.</i>									
	2	Long Exp - G141	(17) ROSS458C-LO- T	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10		201.392166 Secs X 11 (2215.314 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)]	[1]	
	3	DirectImage F132N	(17) ROSS458C-LO- T	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10		22.317276 Secs X 4 (89.269 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[2]	
	<i>Comments: Direct Image in F132N to help wavelength calibration.</i>									
4	Long Exp - G141	(17) ROSS458C-LO- T	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10		201.392166 Secs X 11 (2215.314 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)]	[2]		
5	DirectImage F132N	(17) ROSS458C-LO- T	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10		22.317276 Secs X 4 (89.269 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[3]		
<i>Comments: Direct Image in F132N to help wavelength calibration.</i>										

Proposal 14241 - DLO-Ross458C-Spec (P1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmos...

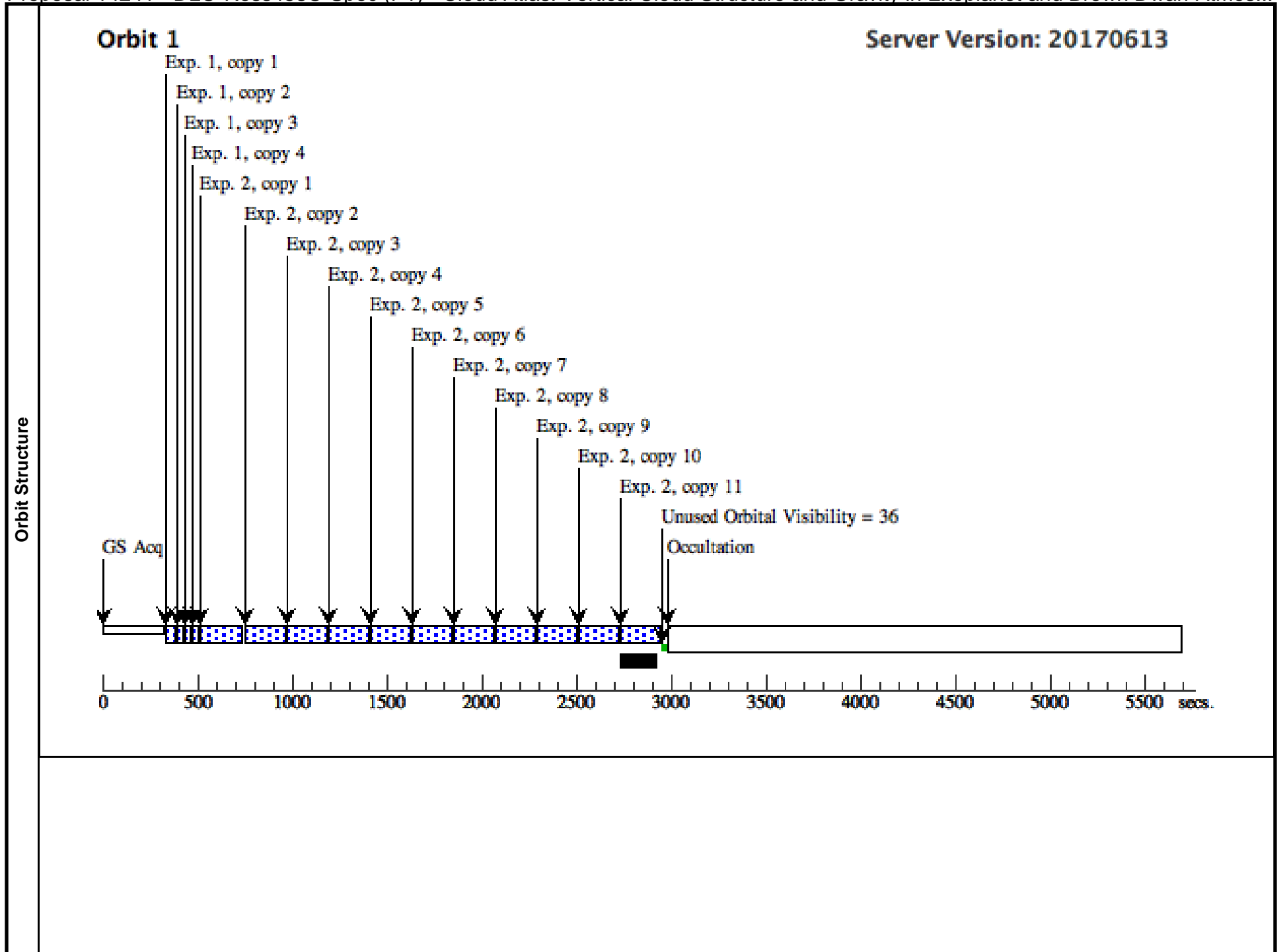
6	Long Exp - G141	(17) ROSS458C-LO- T	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10	201.392166 Secs X 11 (2215.314 Secs)	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)]	[3]	
7	DirectImage F132N	(17) ROSS458C-LO- T	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPARS10	22.317276 Secs X 4 (89.269 Secs)	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[4]	
<i>Comments: Direct Image in F132N to help wavelength calibration.</i>									
8	Long Exp - G141	(17) ROSS458C-LO- T	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10	201.392166 Secs X 11 (2215.314 Secs)	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)]	[4]	
9	DirectImage F132N	(17) ROSS458C-LO- T	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPARS10	22.317276 Secs X 4 (89.269 Secs)	[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[5]	
<i>Comments: Direct Image in F132N to help wavelength calibration.</i>									

Proposal 14241 - DLO-Ross458C-Spec (P1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmos...

10	Long Exp - G141	(17) ROSS458C-LO- T	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10	201.392166 Secs X 11 (2215.314 Secs)	[5]
						[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)]	
11	DirectImage F132N	(17) ROSS458C-LO- T	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPARS10	22.317276 Secs X 4 (89.269 Secs)	[6]
						[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	
<i>Comments: Direct Image in F132N to help wavelength calibration.</i>							
12	Long Exp - G141	(17) ROSS458C-LO- T	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10	201.392166 Secs X 11 (2215.314 Secs)	[6]
						[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)]	
13	DirectImage F132N	(17) ROSS458C-LO- T	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPARS10	22.317276 Secs X 4 (89.269 Secs)	[7]
						[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	
<i>Comments: Direct Image in F132N to help wavelength calibration.</i>							

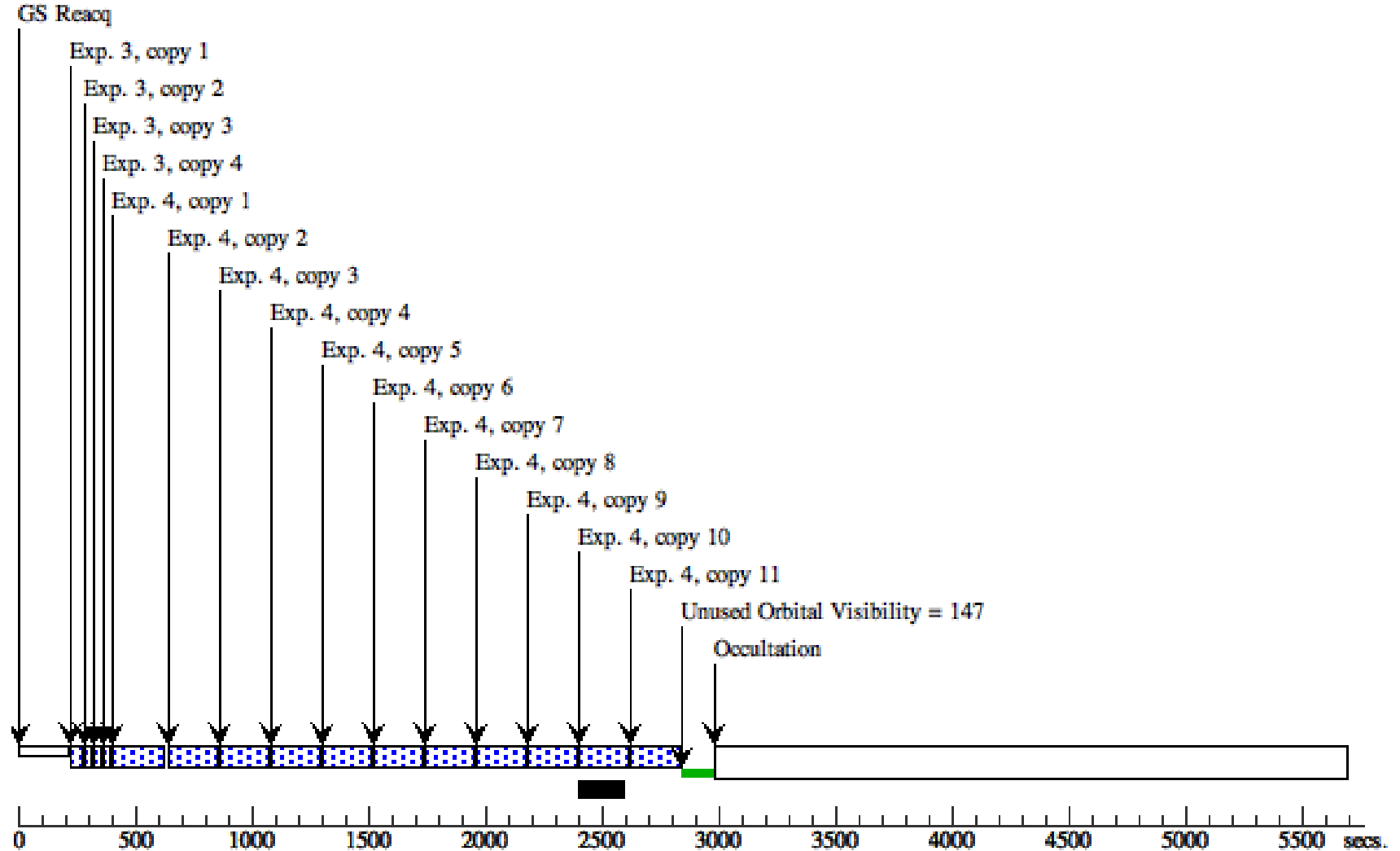
Proposal 14241 - DLO-Ross458C-Spec (P1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmos...

14	Long Exp - G141	(17) ROSS458C-LO- T	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10	201.392166 Secs X 11 (2215.314 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)] [=>(Copy 5)] [=>(Copy 6)] [=>(Copy 7)] [=>(Copy 8)] [=>(Copy 9)] [=>(Copy 10)] [=>(Copy 11)]	[7]
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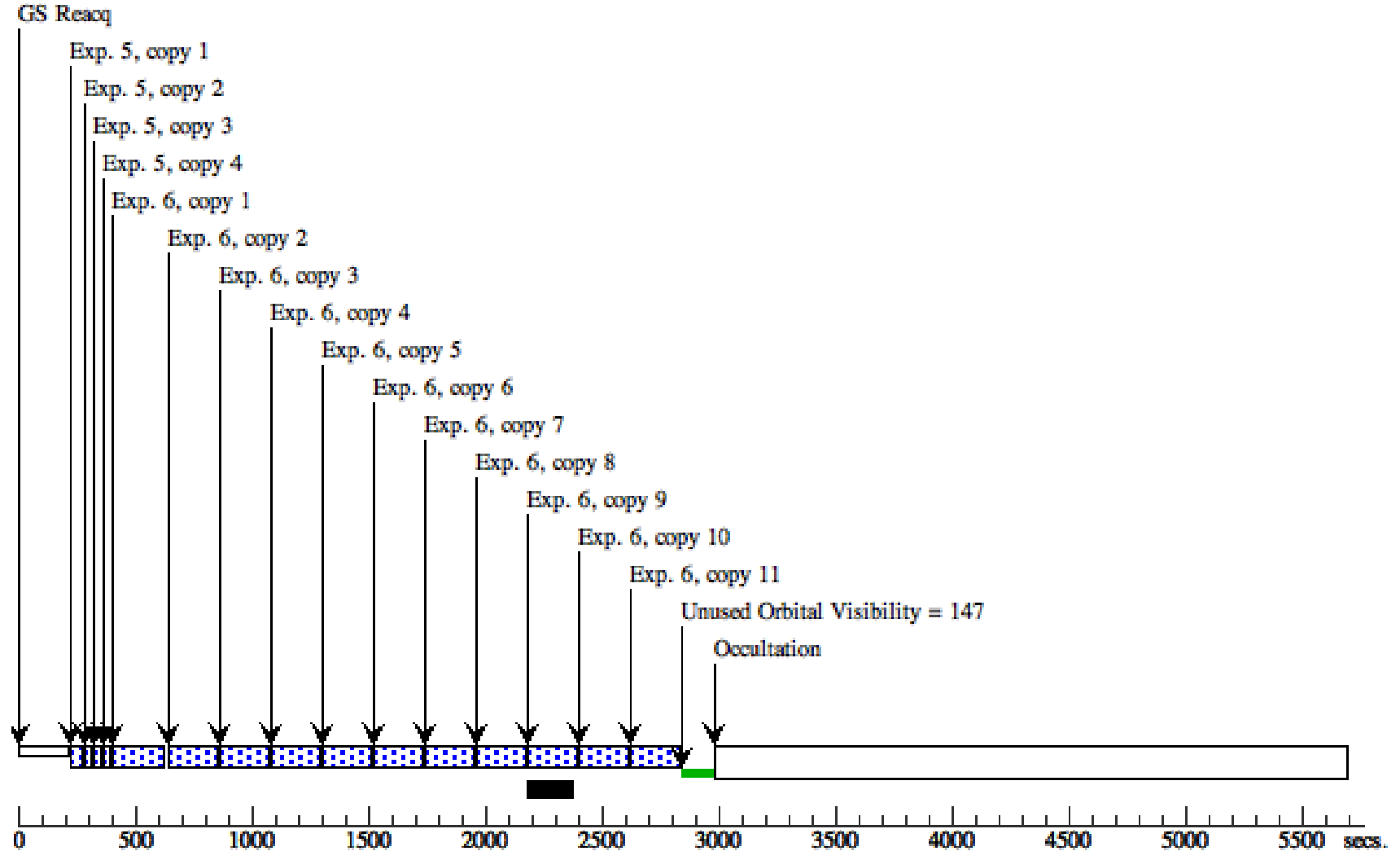
Orbit 2

Server Version: 20170613



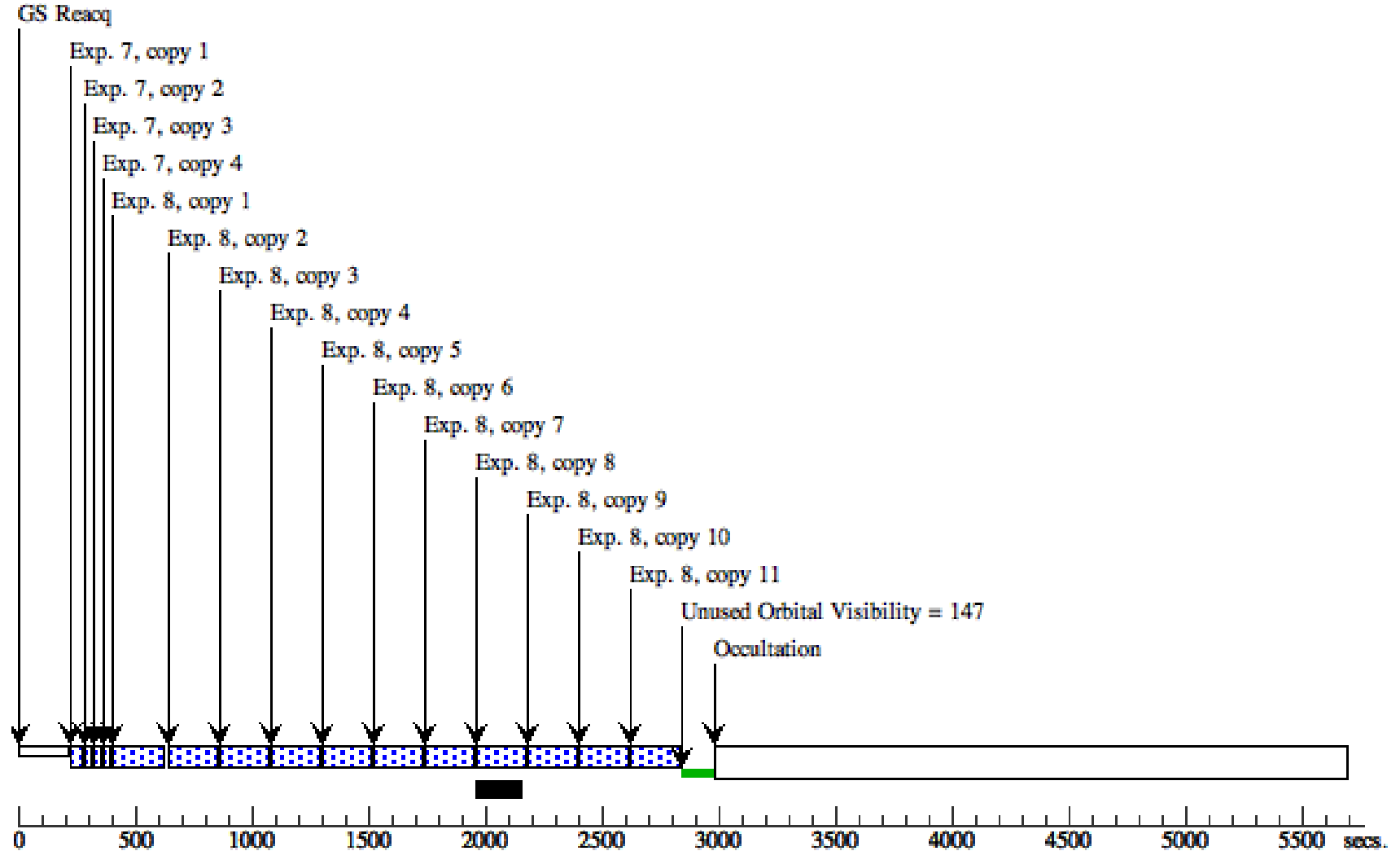
Orbit 3

Server Version: 20170613



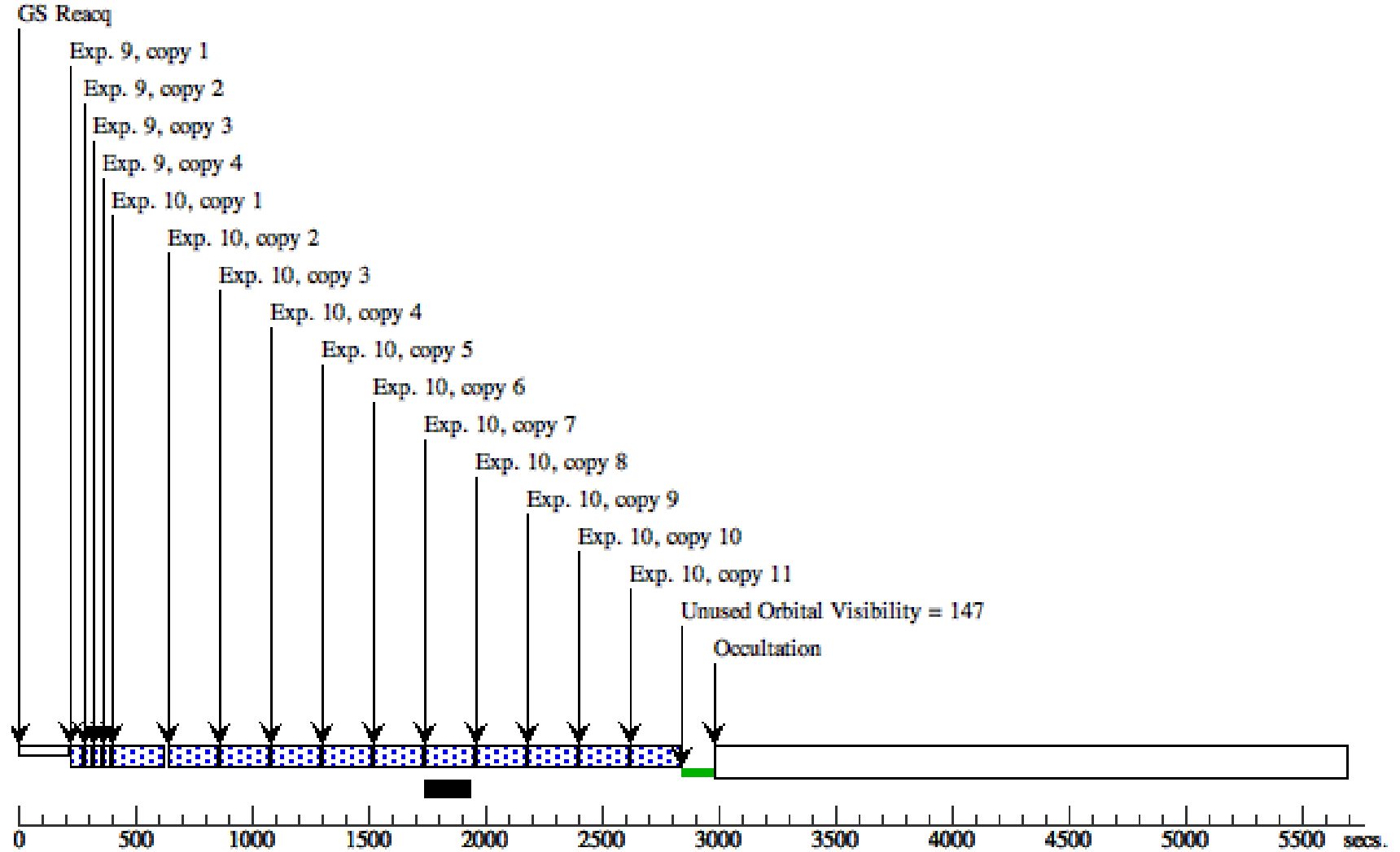
Orbit 4

Server Version: 20170613



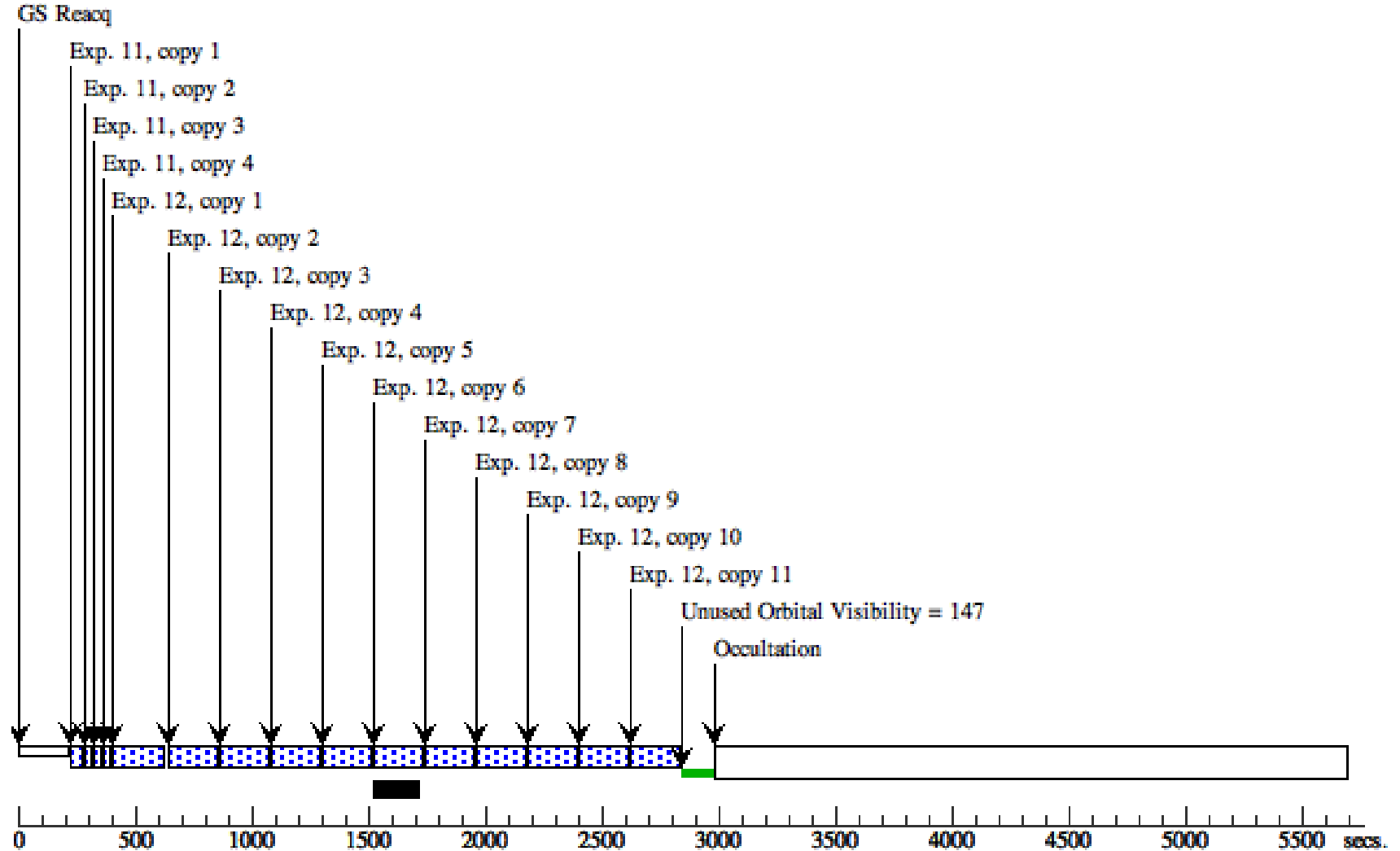
Orbit 5

Server Version: 20170613



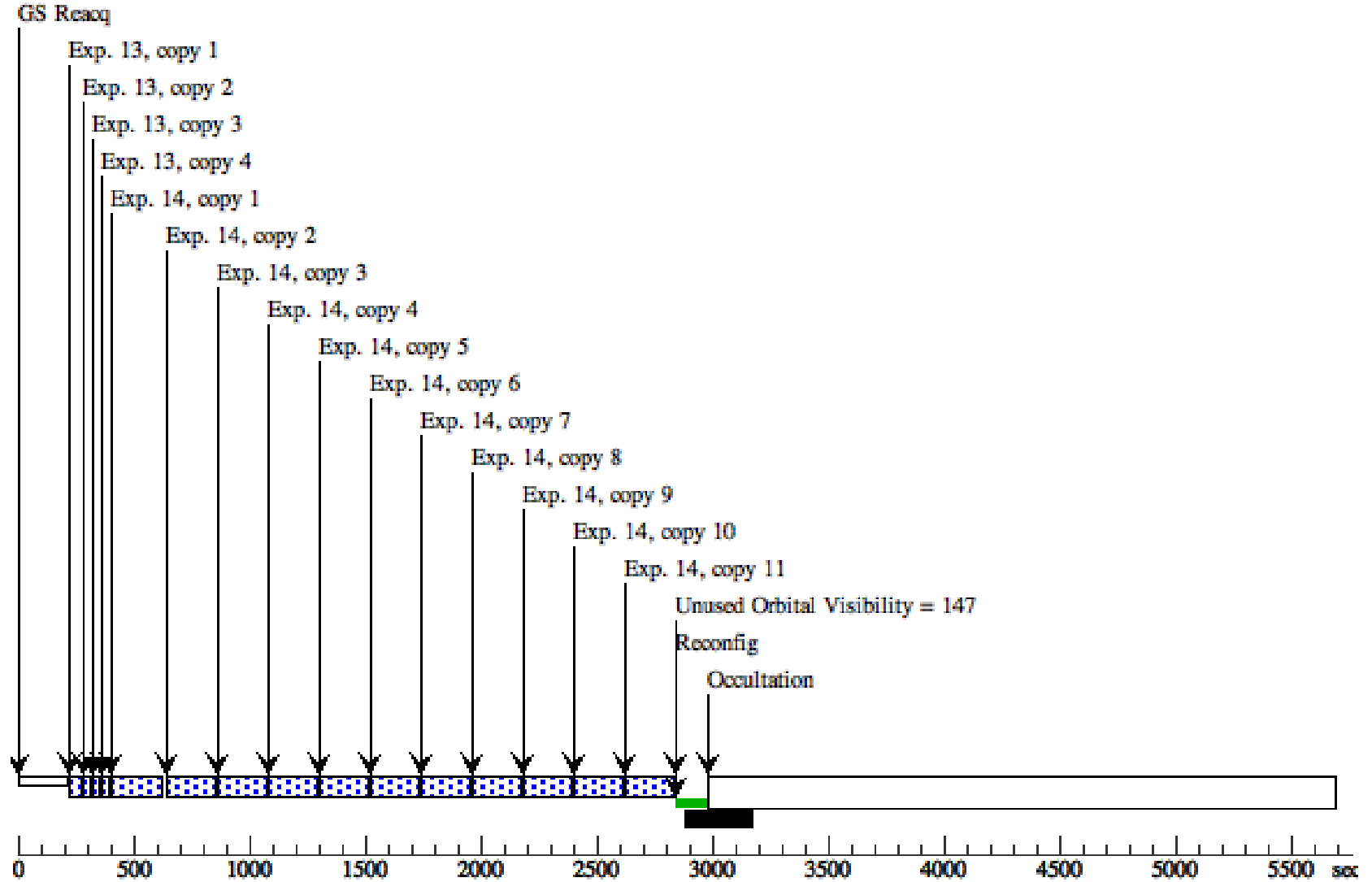
Orbit 6

Server Version: 20170613



Orbit 7

Server Version: 20170613

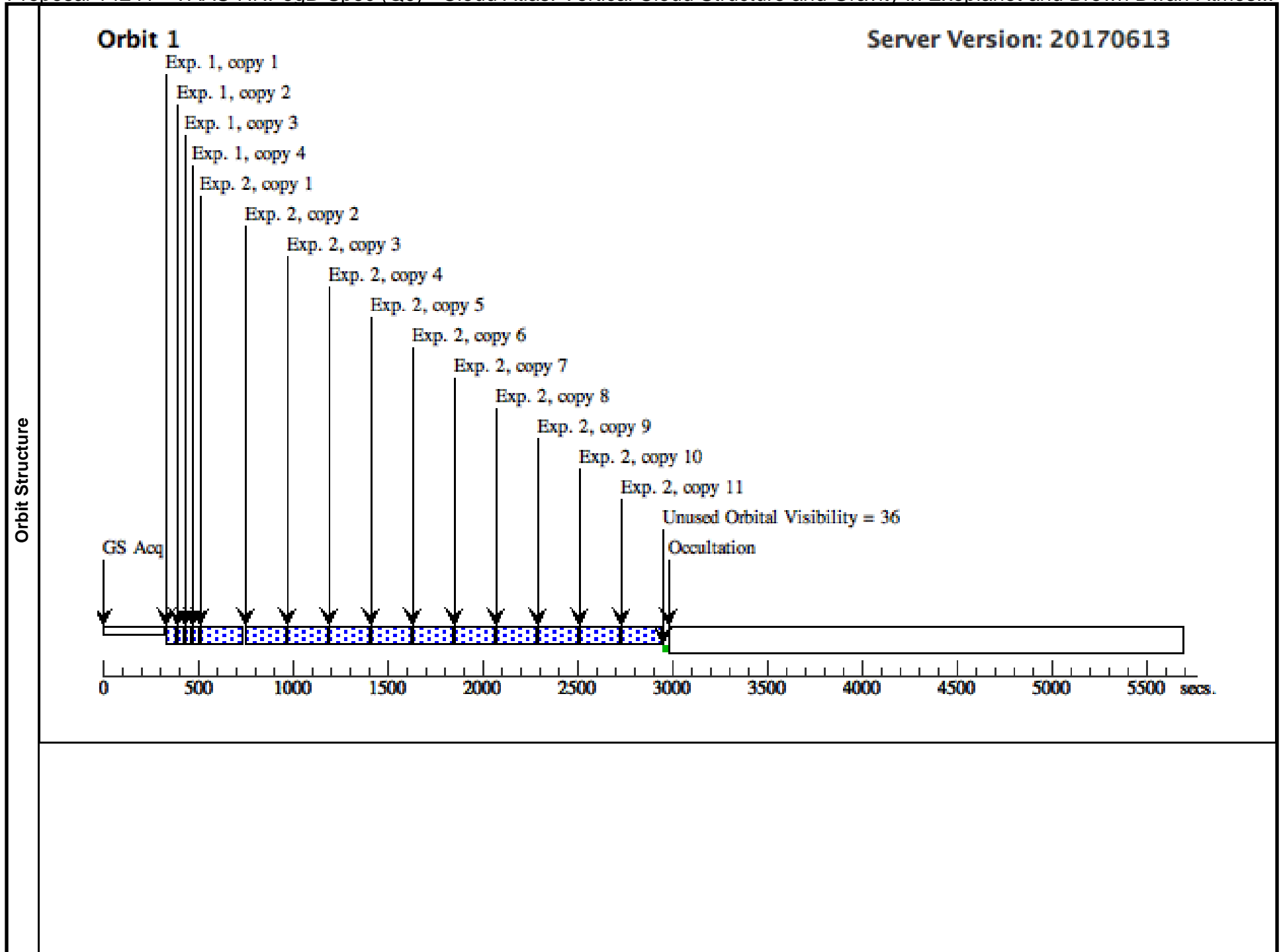


Proposal 14241 - VAAS-HNPegB-Spec (Q0) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmos...

Visit	Proposal 14241, VAAS-HNPegB-Spec (Q0), completed Mon Oct 30 21:05:53 GMT 2017 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100% Comments: G141 Spec Series J=15.9					
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
(18)		HNPEGB-LO-T	RA: 21 44 28.4700 (326.1186250d) Dec: +14 46 7.80 (14.76883d) Equinox: J2000	Proper Motion RA: 230 mas/yr Proper Motion Dec: -111 mas/yr Epoch of Position: 2000	V=(?) Lo-T; SpType=T2.5; Low Grav.; J=15.9; Sep=43.2"	Reference Frame: ICRS
	Comments: Extended=NO					

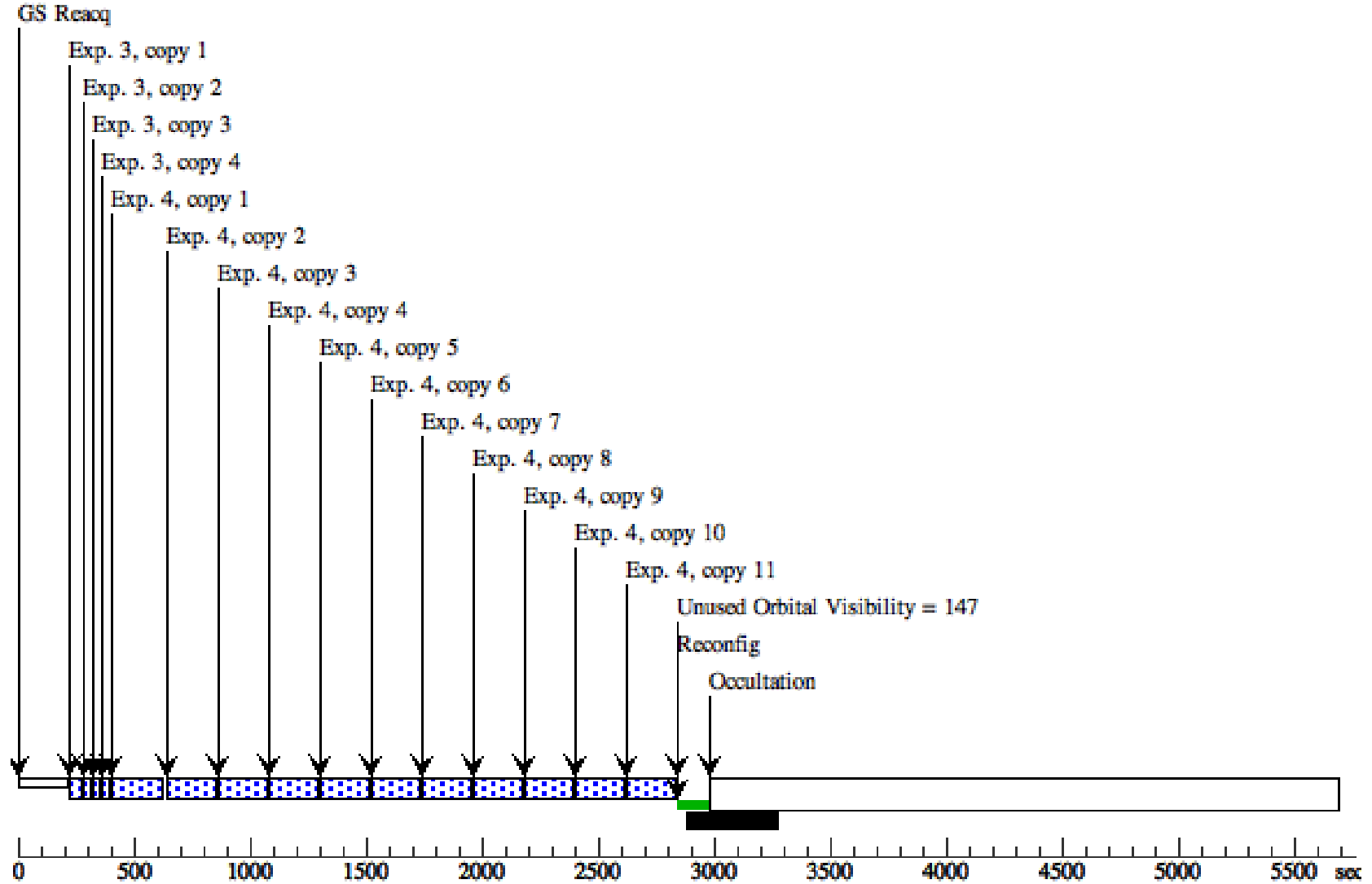
Proposal 14241 - VAAS-HNPEqB-Spec (Q0) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmos...

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	DirectImage F132N	(18) HNPEGB-LO-T WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10			22.317276 Secs X 4 (89.269 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]	
	<i>Comments: Direct Image in F132N to help wavelength calibration.</i>									
	2	Long Exp - G141	(18) HNPEGB-LO-T	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10			201.392166 Secs X 11 (2215.314 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)]	[1]
	3	DirectImage F132N	(18) HNPEGB-LO-T	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10			22.317276 Secs X 4 (89.269 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[2]
<i>Comments: Direct Image in F132N to help wavelength calibration.</i>										
4	Long Exp - G141	(18) HNPEGB-LO-T	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10			201.392166 Secs X 11 (2215.314 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)]	[2]	



Orbit 2

Server Version: 20170613



Proposal 14241 - DLO-HNPegB-Spec (Q1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosp...

Visit	Proposal 14241, DLO-HNPegB-Spec (Q1), completed Mon Oct 30 21:05:53 GMT 2017 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100%; ORIENT 316D TO 359 D; ORIENT 0D TO 102 D; ORIENT 136D TO 282 D Comments: G141 Spec Series J=15.9					
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
(18)		HNPEGB-LO-T	RA: 21 44 28.4700 (326.1186250d) Dec: +14 46 7.80 (14.76883d) Equinox: J2000	Proper Motion RA: 230 mas/yr Proper Motion Dec: -111 mas/yr Epoch of Position: 2000	V=(?) Lo-T; SpType=T2.5; Low Grav.; J=15.9; Sep=43.2"	Reference Frame: ICRS
	Comments: Extended=NO					

Proposal 14241 - DLO-HNPEG-B-Spec (Q1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosp...

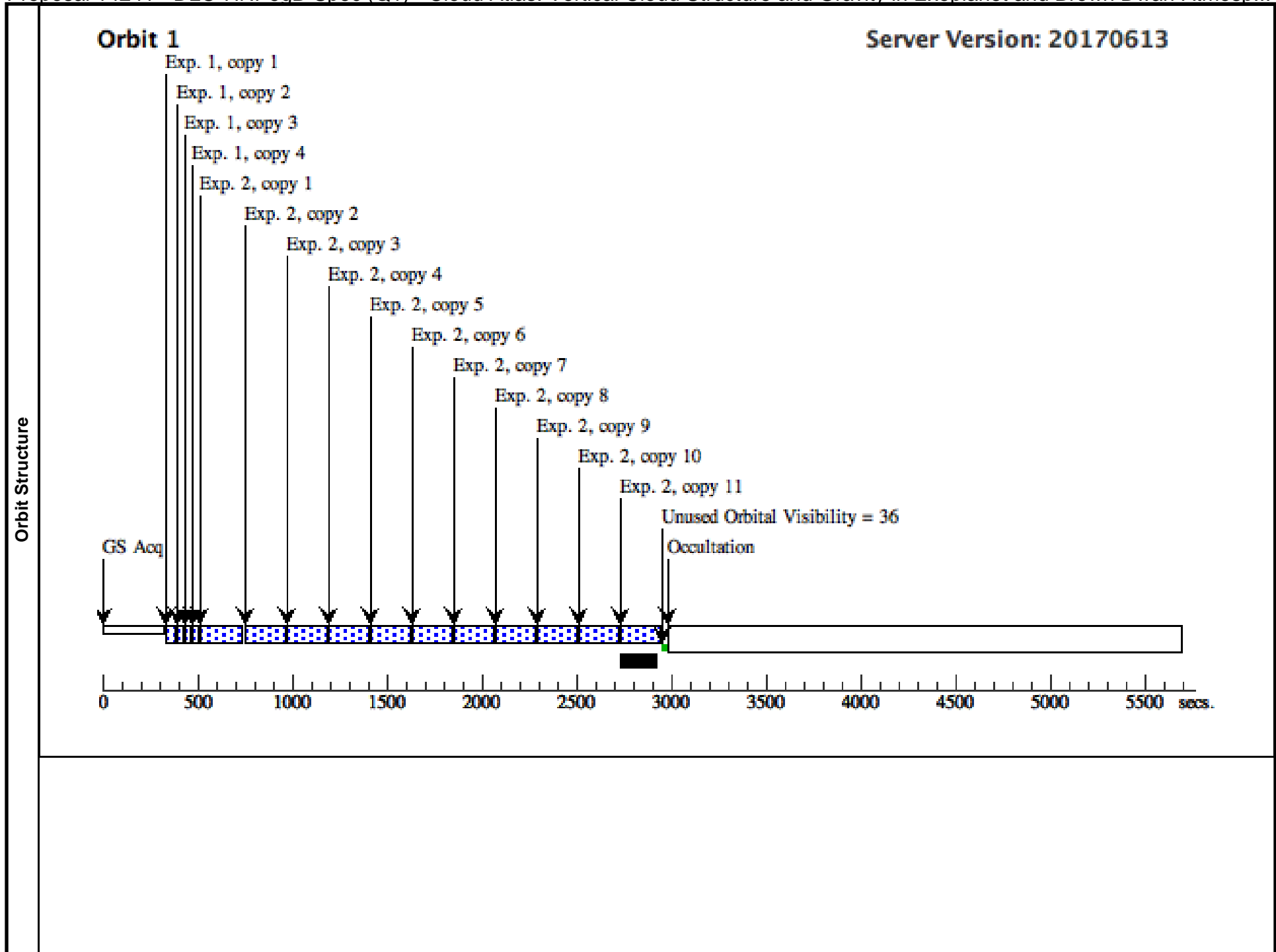
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	DirectImage F132N	(18) HNPEG-B-LO-T WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10			22.317276 Secs X 4 (89.269 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]	
	<i>Comments: Direct Image in F132N to help wavelength calibration.</i>									
	2	Long Exp - G141	(18) HNPEG-B-LO-T	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10			201.392166 Secs X 11 (2215.314 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)]	[1]
	3	DirectImage F132N	(18) HNPEG-B-LO-T	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10			22.317276 Secs X 4 (89.269 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[2]
	<i>Comments: Direct Image in F132N to help wavelength calibration.</i>									
4	Long Exp - G141	(18) HNPEG-B-LO-T	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10			201.392166 Secs X 11 (2215.314 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)]	[2]	
5	DirectImage F132N	(18) HNPEG-B-LO-T	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10			22.317276 Secs X 4 (89.269 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[3]	
<i>Comments: Direct Image in F132N to help wavelength calibration.</i>										

Proposal 14241 - DLO-HNPEgB-Spec (Q1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosp...

6	Long Exp - G141	(18) HNPEGB-LO-T	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10	201.392166 Secs X 11 (2215.314 Secs)	[=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)] [=>(Copy 5)] [=>(Copy 6)] [=>(Copy 7)] [=>(Copy 8)] [=>(Copy 9)] [=>(Copy 10)] [=>(Copy 11)]	[3]	
7	DirectImage F132N	(18) HNPEGB-LO-T	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPARS10	22.317276 Secs X 4 (89.269 Secs)	[=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)]	[4]	
<i>Comments: Direct Image in F132N to help wavelength calibration.</i>									
8	Long Exp - G141	(18) HNPEGB-LO-T	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10	201.392166 Secs X 11 (2215.314 Secs)	[=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)] [=>(Copy 5)] [=>(Copy 6)] [=>(Copy 7)] [=>(Copy 8)] [=>(Copy 9)] [=>(Copy 10)] [=>(Copy 11)]	[4]	
9	DirectImage F132N	(18) HNPEGB-LO-T	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPARS10	22.317276 Secs X 4 (89.269 Secs)	[=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)]	[5]	
<i>Comments: Direct Image in F132N to help wavelength calibration.</i>									

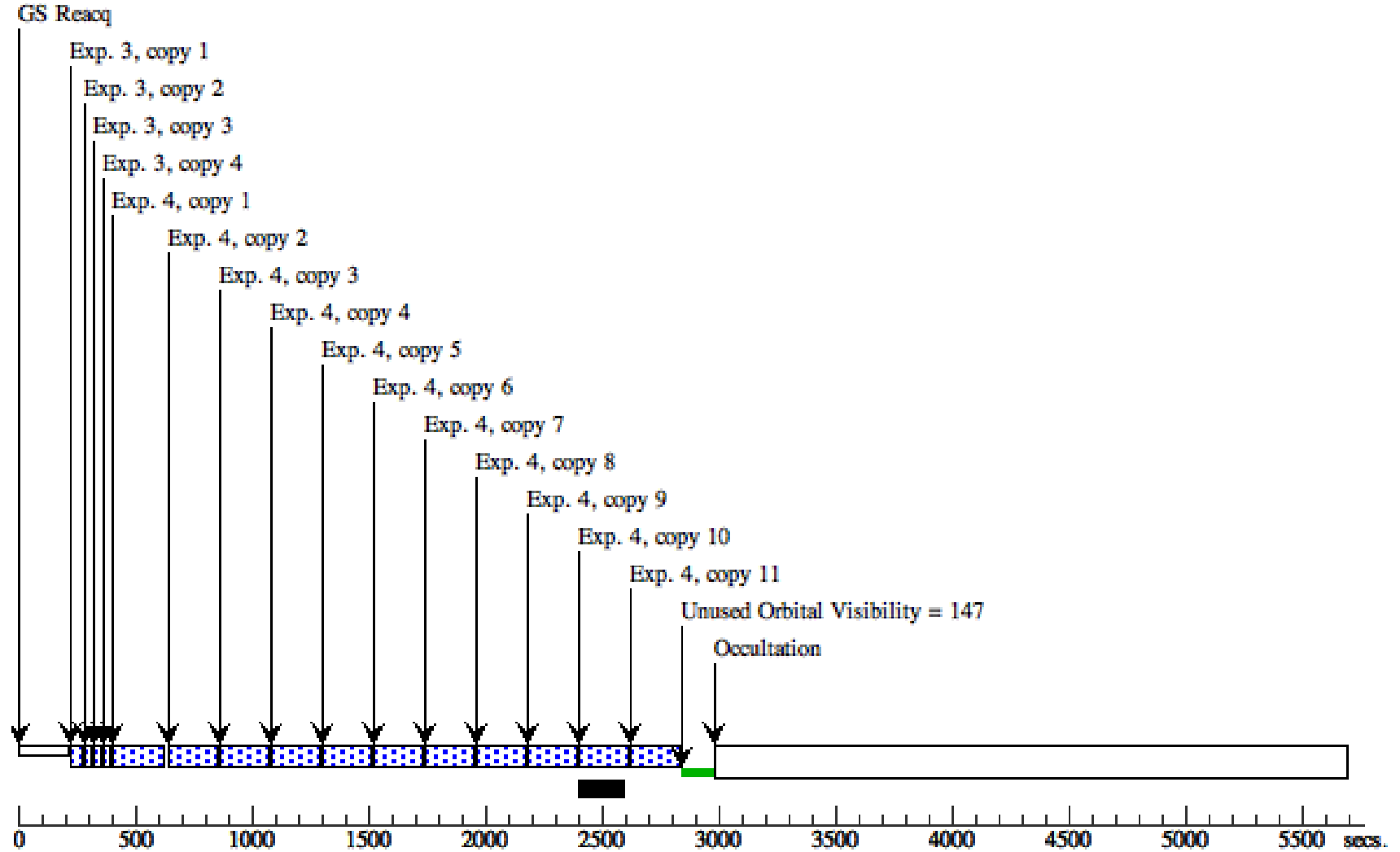
Proposal 14241 - DLO-HNPEG-B-Spec (Q1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosp...

10	Long Exp - G141	(18) HNPEG-B-LO-T	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10	201.392166 Secs X 11 (2215.314 Secs)	[=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)] [=>(Copy 5)] [=>(Copy 6)] [=>(Copy 7)] [=>(Copy 8)] [=>(Copy 9)] [=>(Copy 10)] [=>(Copy 11)]	[5]	
11	DirectImage F132N	(18) HNPEG-B-LO-T	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPARS10	22.317276 Secs X 4 (89.269 Secs)	[=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)]	[6]	
<i>Comments: Direct Image in F132N to help wavelength calibration.</i>									
12	Long Exp - G141	(18) HNPEG-B-LO-T	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10	201.392166 Secs X 11 (2215.314 Secs)	[=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)] [=>(Copy 5)] [=>(Copy 6)] [=>(Copy 7)] [=>(Copy 8)] [=>(Copy 9)] [=>(Copy 10)] [=>(Copy 11)]	[6]	



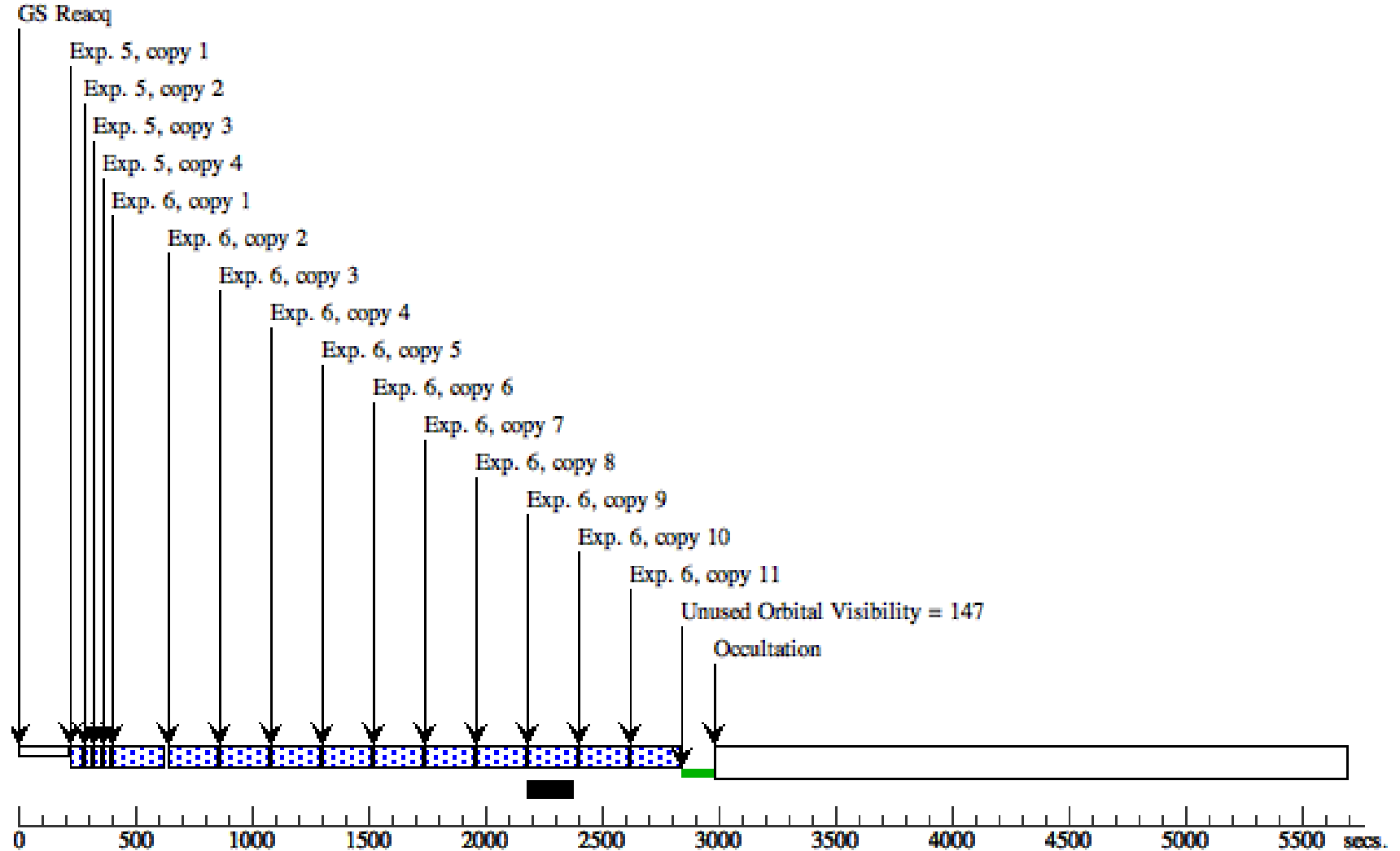
Orbit 2

Server Version: 20170613



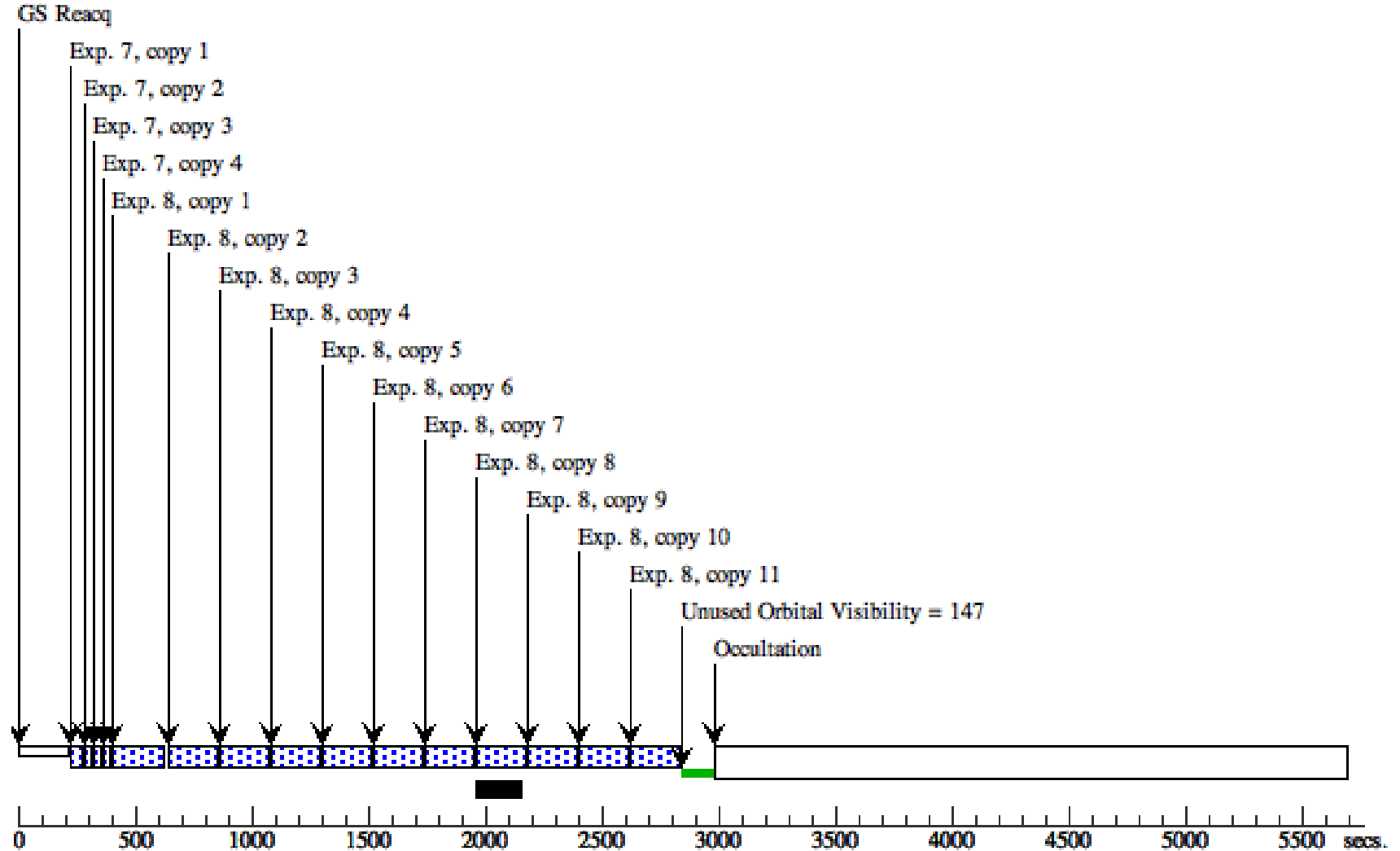
Orbit 3

Server Version: 20170613



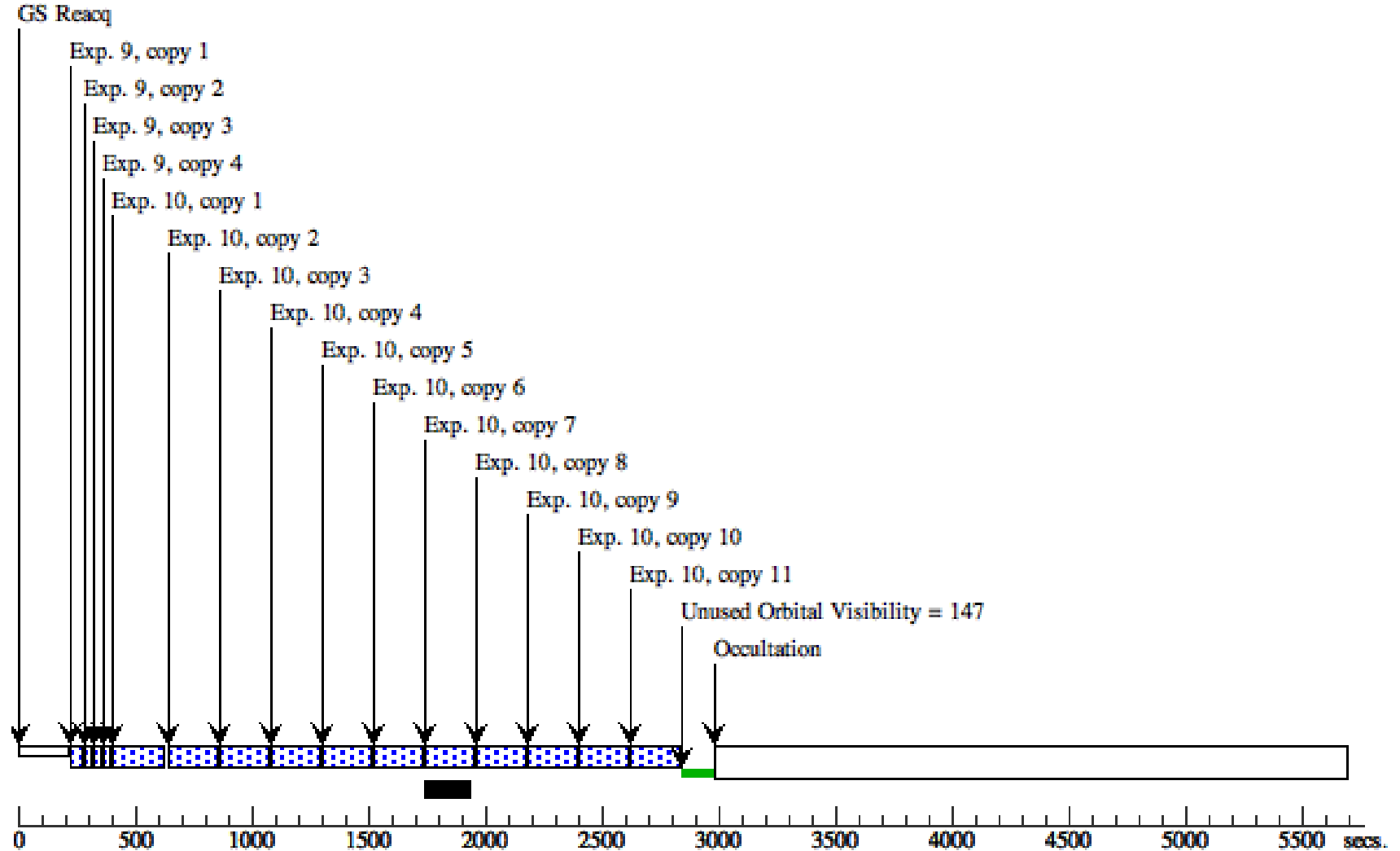
Orbit 4

Server Version: 20170613



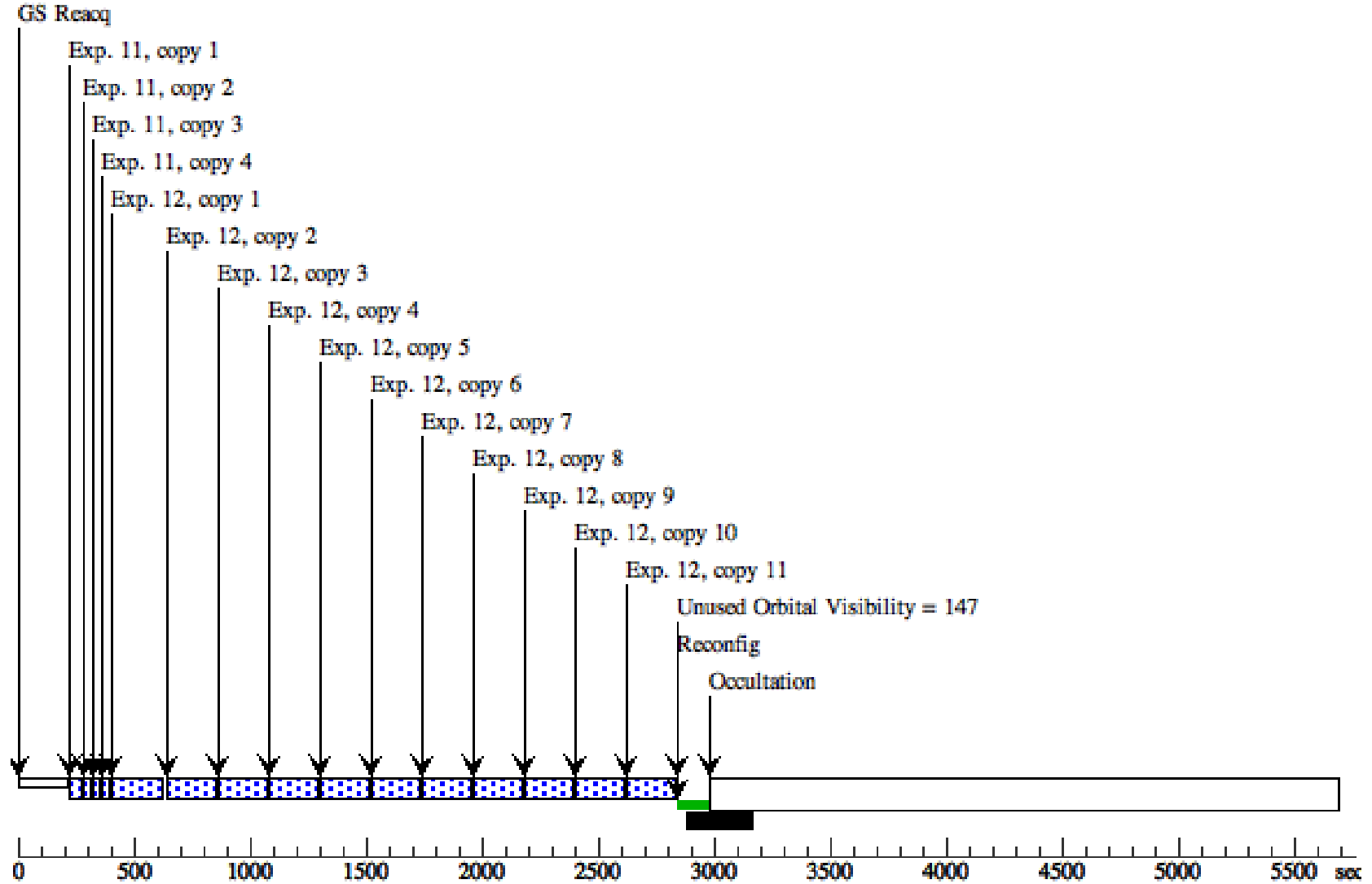
Orbit 5

Server Version: 20170613



Orbit 6

Server Version: 20170613



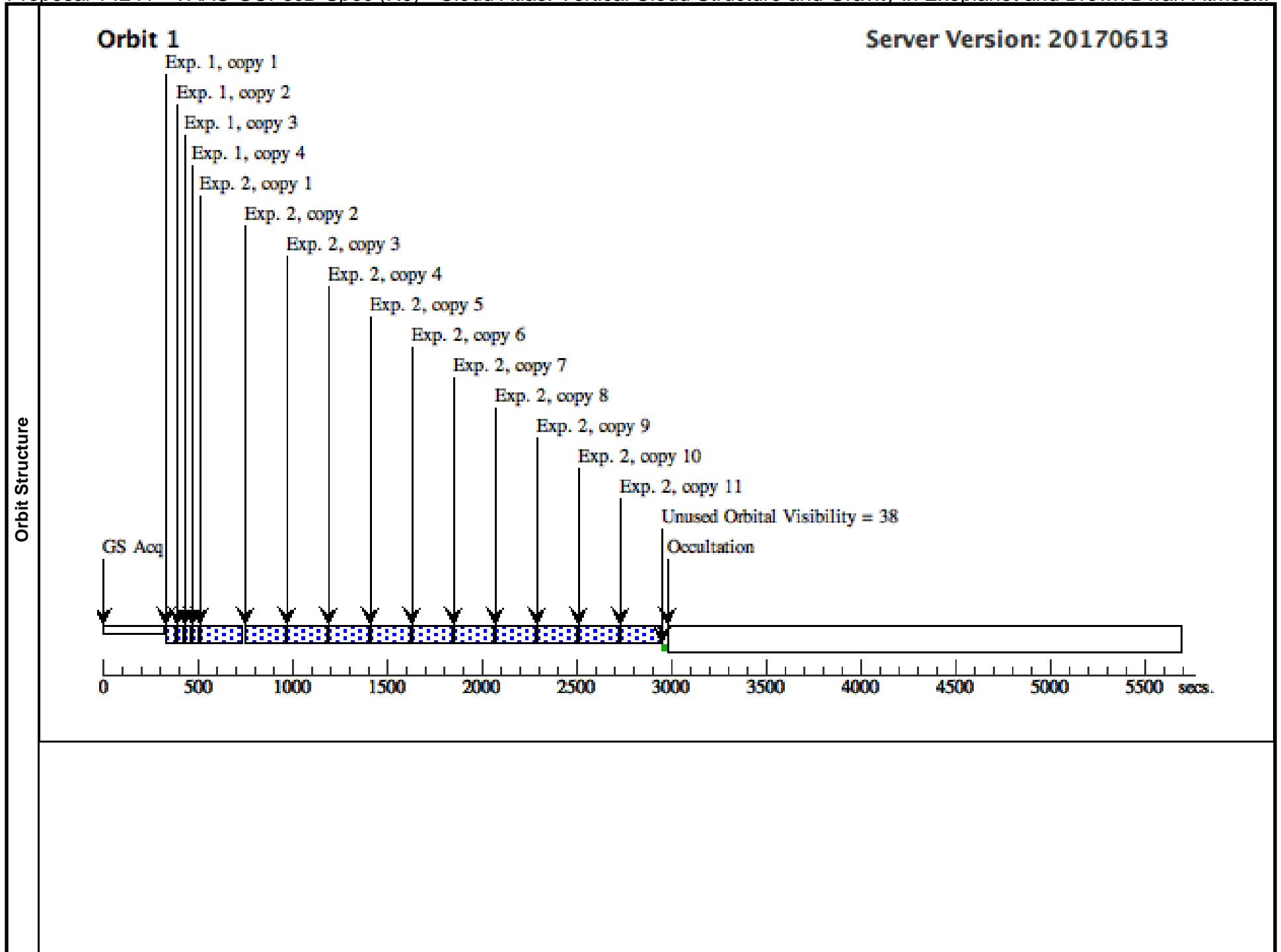
Proposal 14241 - VAAS-GUPscB-Spec (R0) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmos...

Visit	<p>Proposal 14241, VAAS-GUPscB-Spec (R0), completed Mon Oct 30 21:05:53 GMT 2017</p> <p>Diagnostic Status: No Diagnostics</p> <p>Scientific Instruments: WFC3/IR</p> <p>Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100%</p> <p><i>Comments: G141 Spec Series</i></p> <p><i>J=18.1</i></p>					
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
(19)		GUPSCB-LO-T	RA: 01 12 36.4800 (18.1520000d) Dec: +17 04 31.80 (17.07550d) Equinox: J2000	Proper Motion RA: 78 mas/yr Proper Motion Dec: -101 mas/yr Epoch of Position: 2000	V=(?) Lo-T; SpType=T3.5; Low Grav.; J=18.1 mag; Sep=42"	Reference Frame: ICRS
	<i>Comments: Extended=NO</i>					

Proposal 14241 - VAAS-GUPscB-Spec (R0) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmos...

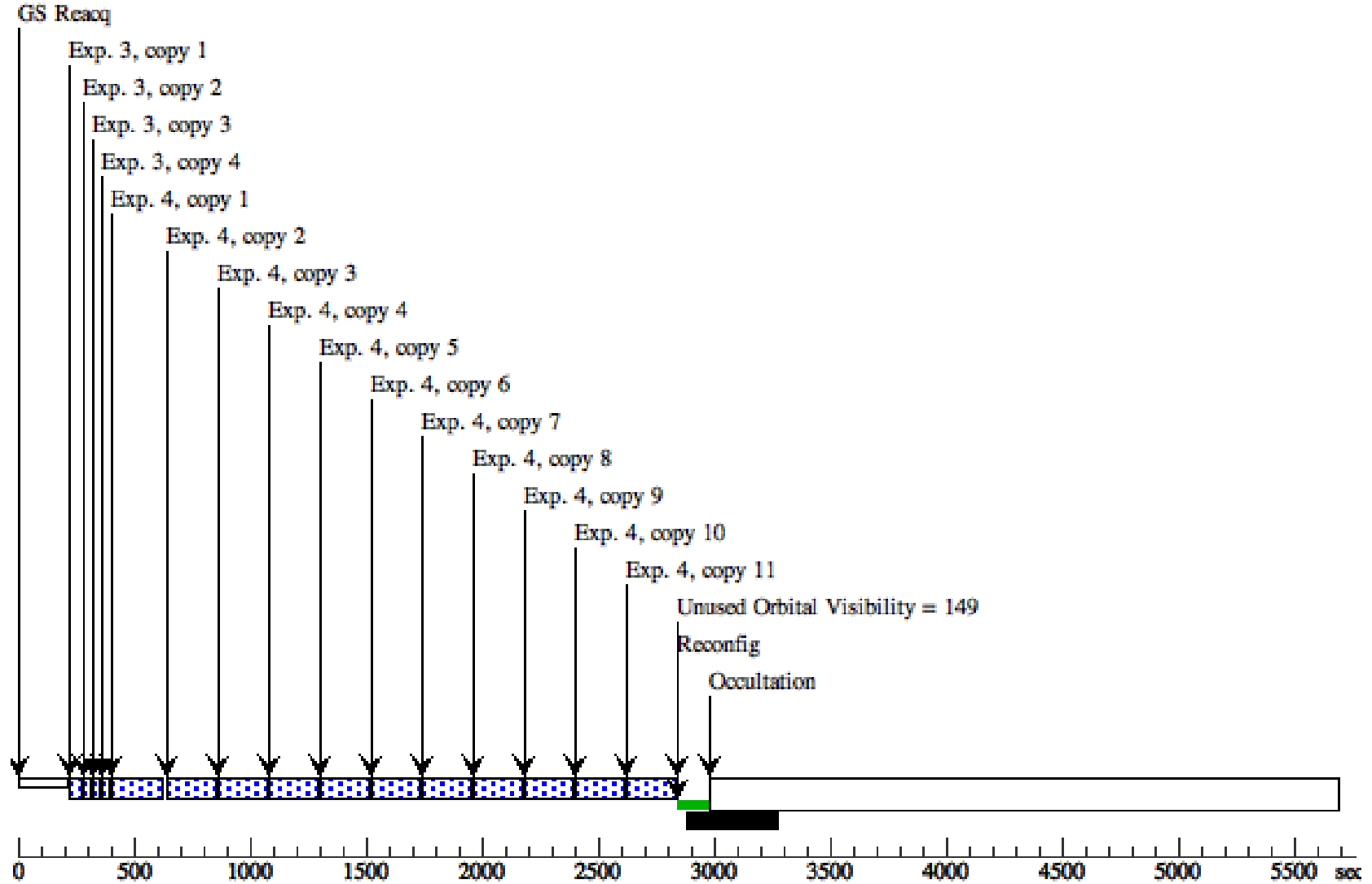
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	DirectImage F132N	(19) GUPSCB-LO-T	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10			22.317276 Secs X 4 (89.269 Secs)	[1]
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<i>Comments: Direct Image in F132N to help wavelength calibration.</i>									
2	Long Exp - G141	(19) GUPSCB-LO-T	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10			201.392166 Secs X 11 (2215.314 Secs)	[1]
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								[==>(Copy 5)]	
								[==>(Copy 6)]	
								[==>(Copy 7)]	
								[==>(Copy 8)]	
								[==>(Copy 9)]	
								[==>(Copy 10)]	
								[==>(Copy 11)]	
3	DirectImage F132N	(19) GUPSCB-LO-T	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10			22.317276 Secs X 4 (89.269 Secs)	[2]
								[==>(Copy 1)]	
								[==>(Copy 2)]	
								[==>(Copy 3)]	
<i>Comments: Direct Image in F132N to help wavelength calibration.</i>									
4	Long Exp - G141	(19) GUPSCB-LO-T	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10			201.392166 Secs X 11 (2215.314 Secs)	[2]
								[==>(Copy 1)]	
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								[==>(Copy 3)]	
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								[==>(Copy 5)]	
								[==>(Copy 6)]	
								[==>(Copy 7)]	
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Exposures



Orbit 2

Server Version: 20170613



Proposal 14241 - DLO-GUPscB-Spec (R1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosph...

Mon Oct 30 21:05:53 GMT 2017

Visit	<p>Proposal 14241, DLO-GUPscB-Spec (R1), pi</p> <p>Diagnostic Status: No Diagnostics</p> <p>Scientific Instruments: WFC3/IR</p> <p>Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100%; ORIENT 30D TO 63 D; ORIENT 83D TO 135 D; ORIENT 270D TO 330 D</p> <p><i>Comments: G141 Spec Series</i></p> <p><i>J=18.1</i></p> <p><i>GuPSC J=10.21</i></p>					
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
(19)		GUPSCB-LO-T	RA: 01 12 36.4800 (18.1520000d) Dec: +17 04 31.80 (17.07550d) Equinox: J2000	Proper Motion RA: 78 mas/yr Proper Motion Dec: -101 mas/yr Epoch of Position: 2000	V=(?) Lo-T; SpType=T3.5; Low Grav.; J=18.1 mag; Sep=42"	Reference Frame: ICRS
	<i>Comments: Extended=NO</i>					

Proposal 14241 - DLO-GUPscB-Spec (R1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosph...

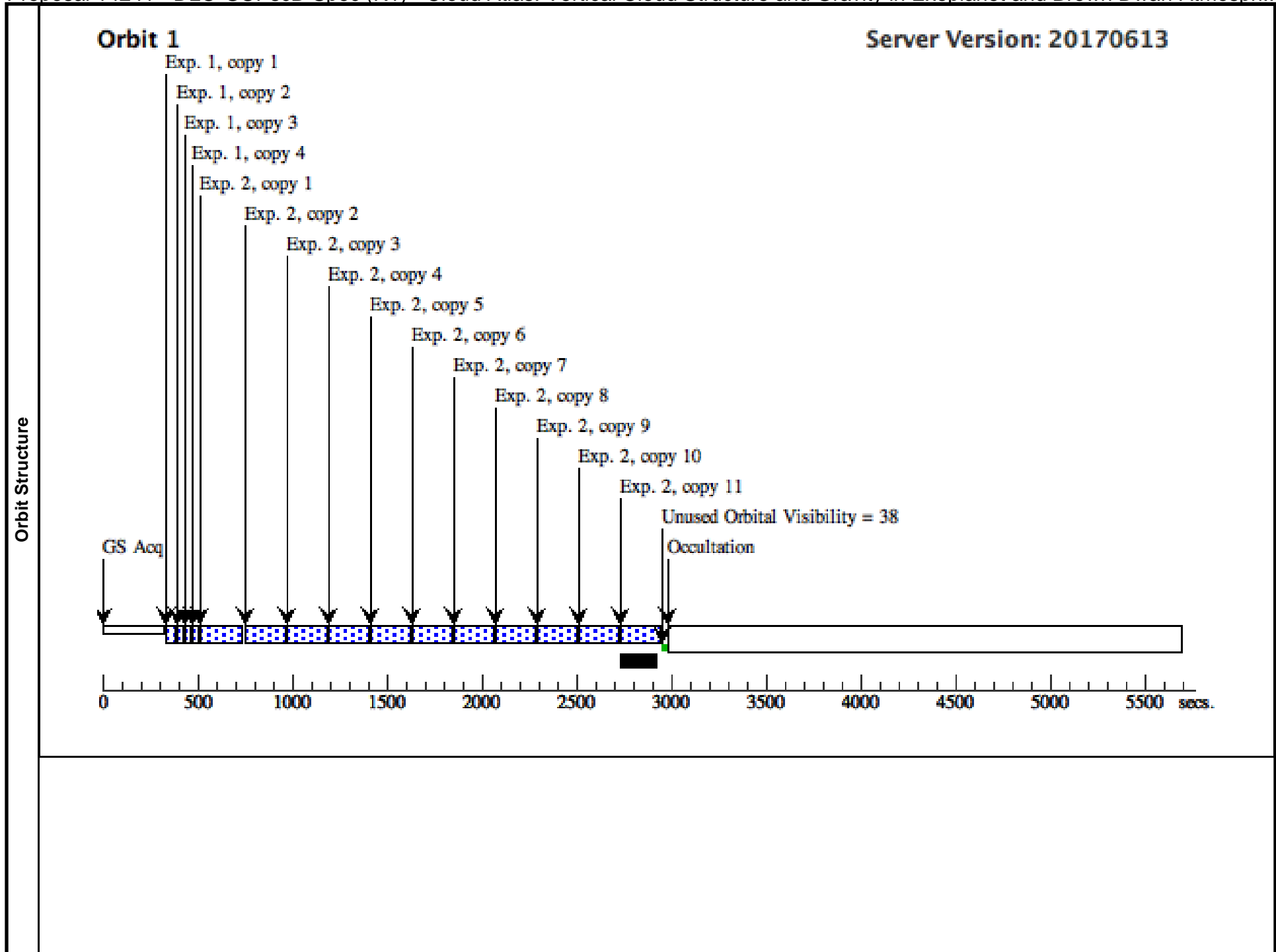
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	DirectImage F132N	(19) GUPSCB-LO-T WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10			22.317276 Secs X 4 (89.269 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[1]	
	<i>Comments: Direct Image in F132N to help wavelength calibration.</i>									
	2	Long Exp - G141	(19) GUPSCB-LO-T	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10			201.392166 Secs X 11 (2215.314 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)]	[1]
	3	DirectImage F132N	(19) GUPSCB-LO-T	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10			22.317276 Secs X 4 (89.269 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[2]
	<i>Comments: Direct Image in F132N to help wavelength calibration.</i>									
4	Long Exp - G141	(19) GUPSCB-LO-T	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10			201.392166 Secs X 11 (2215.314 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)]	[2]	
5	DirectImage F132N	(19) GUPSCB-LO-T	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10			22.317276 Secs X 4 (89.269 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[3]	
<i>Comments: Direct Image in F132N to help wavelength calibration.</i>										

Proposal 14241 - DLO-GUPscB-Spec (R1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosph...

6	Long Exp - G141	(19) GUPSCB-LO-T	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10	201.392166 Secs X 11 (2215.314 Secs)	<p>[3]</p> <p>[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)]</p>
7	DirectImage F132N	(19) GUPSCB-LO-T	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPARS10	22.317276 Secs X 4 (89.269 Secs)	<p>[4]</p> <p>[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]</p>
<i>Comments: Direct Image in F132N to help wavelength calibration.</i>							
8	Long Exp - G141	(19) GUPSCB-LO-T	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10	201.392166 Secs X 11 (2215.314 Secs)	<p>[4]</p> <p>[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)]</p>
9	DirectImage F132N	(19) GUPSCB-LO-T	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPARS10	22.317276 Secs X 4 (89.269 Secs)	<p>[5]</p> <p>[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]</p>
<i>Comments: Direct Image in F132N to help wavelength calibration.</i>							

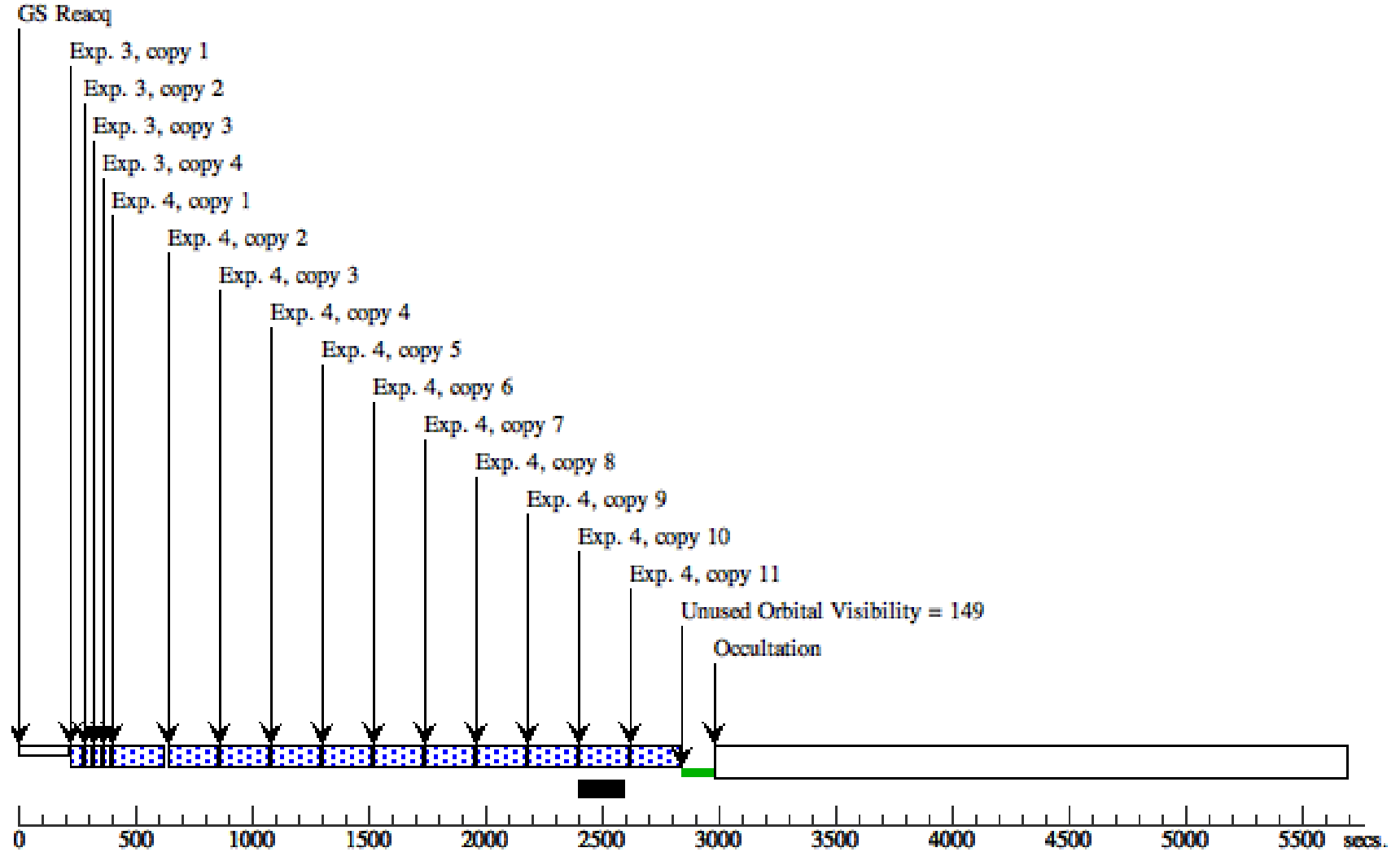
Proposal 14241 - DLO-GUPscB-Spec (R1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosph...

10	Long Exp - G141	(19) GUPSCB-LO-T	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10	201.392166 Secs X 11 (2215.314 Secs)	[=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)] [=>(Copy 5)] [=>(Copy 6)] [=>(Copy 7)] [=>(Copy 8)] [=>(Copy 9)] [=>(Copy 10)] [=>(Copy 11)]	[5]	
11	DirectImage F132N	(19) GUPSCB-LO-T	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPARS10	22.317276 Secs X 4 (89.269 Secs)	[=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)]	[6]	
<i>Comments: Direct Image in F132N to help wavelength calibration.</i>									
12	Long Exp - G141	(19) GUPSCB-LO-T	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10	201.392166 Secs X 11 (2215.314 Secs)	[=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)] [=>(Copy 5)] [=>(Copy 6)] [=>(Copy 7)] [=>(Copy 8)] [=>(Copy 9)] [=>(Copy 10)] [=>(Copy 11)]	[6]	



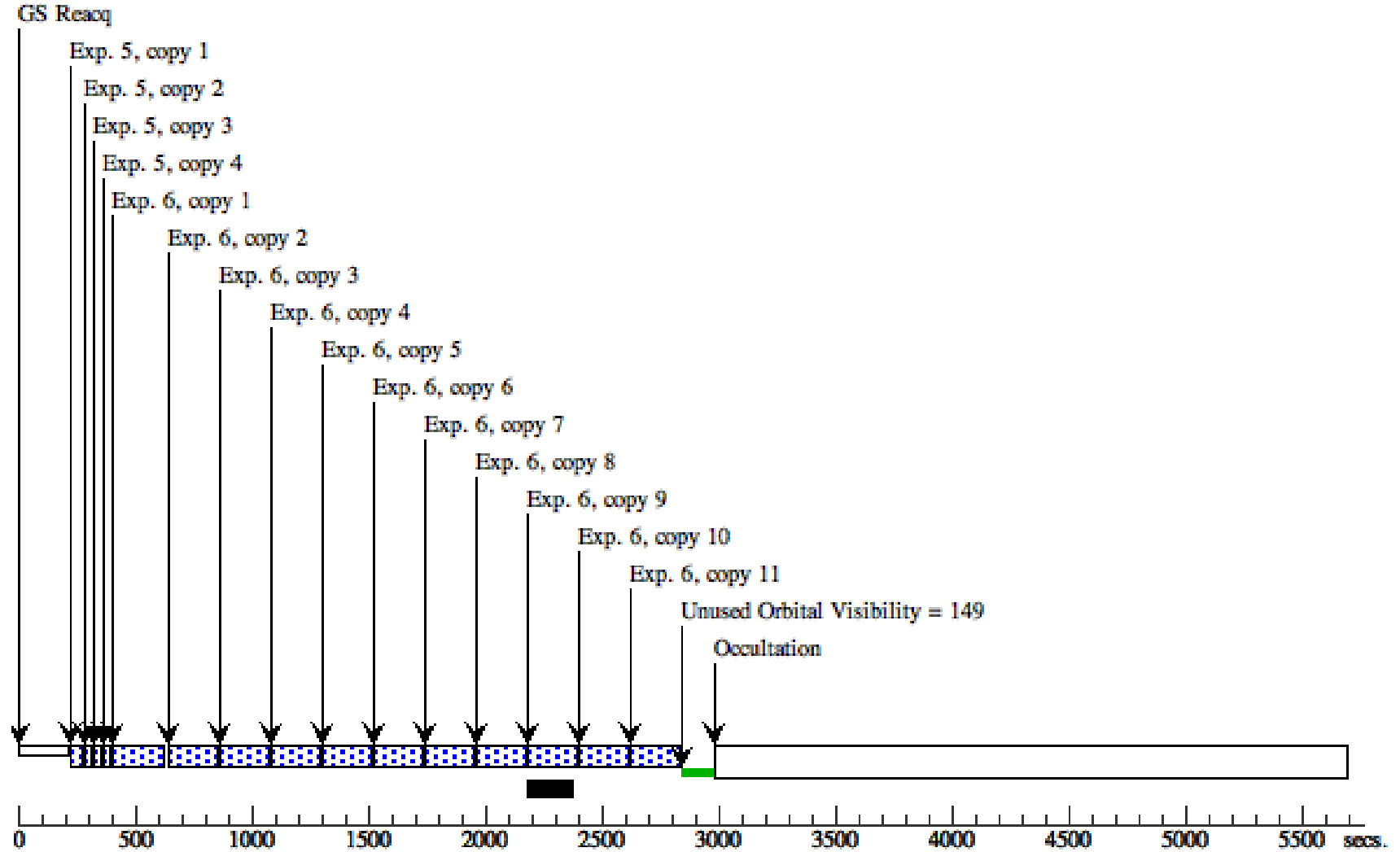
Orbit 2

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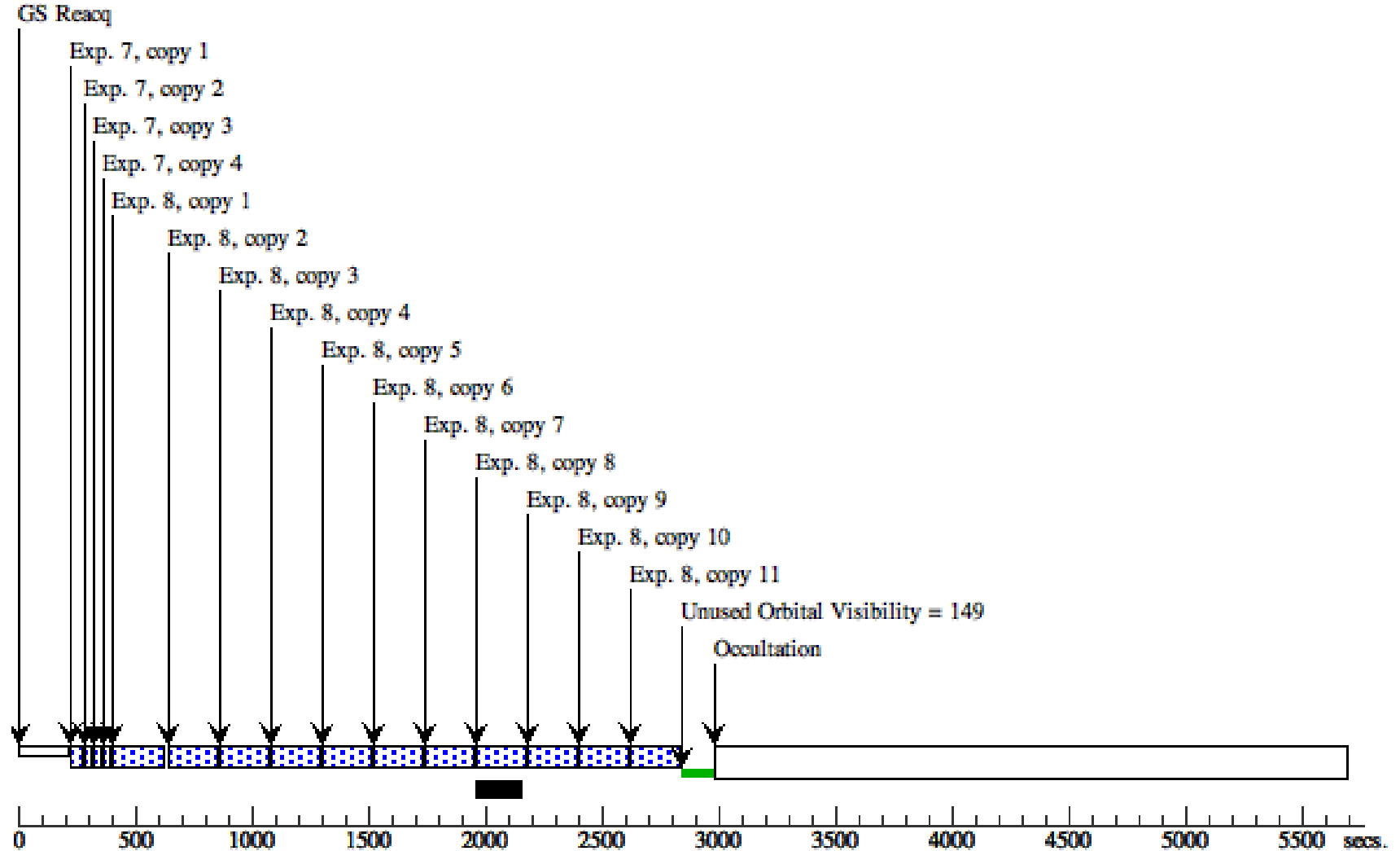
Orbit 3

Server Version: 20170613



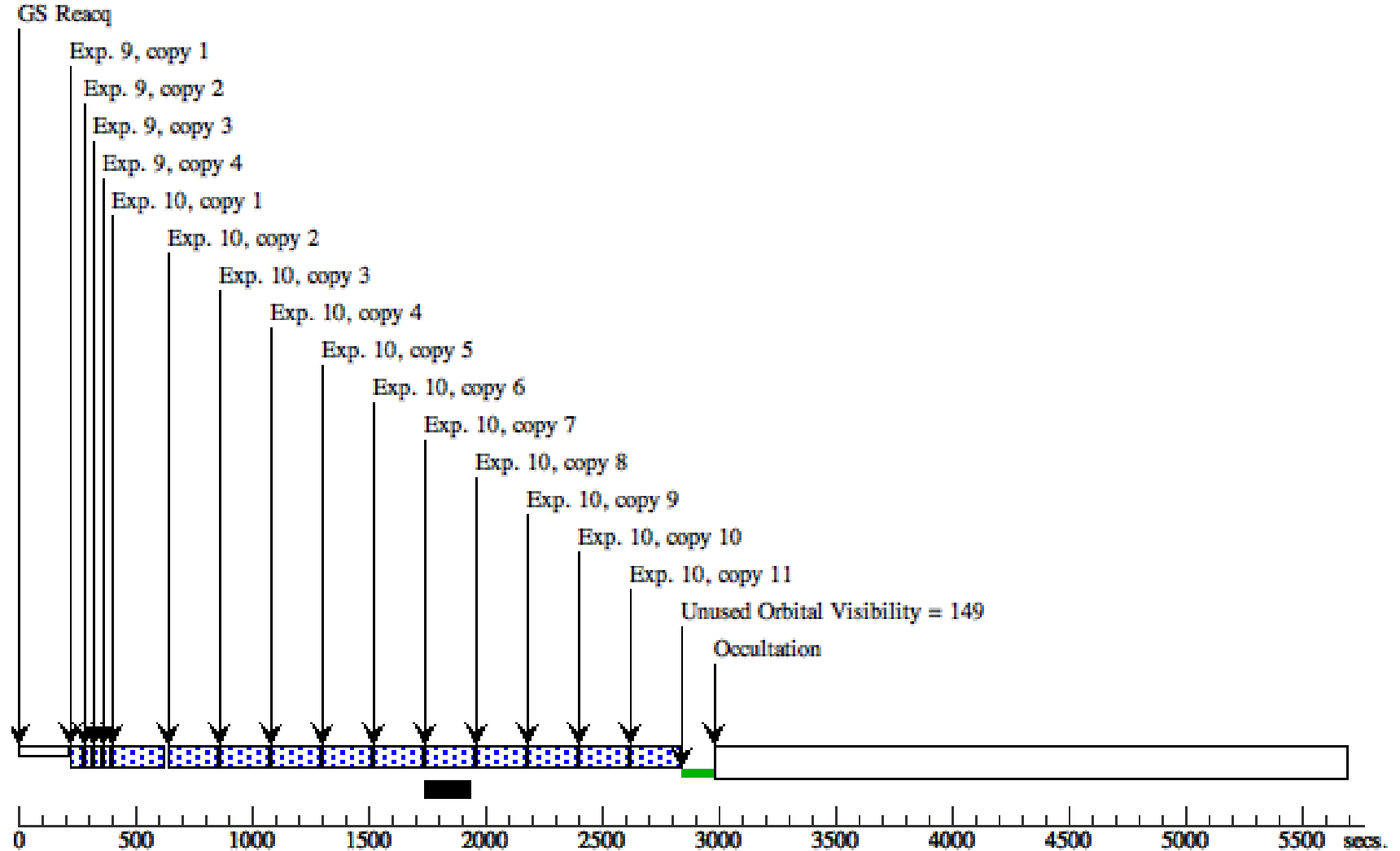
Orbit 4

Server Version: 20170613



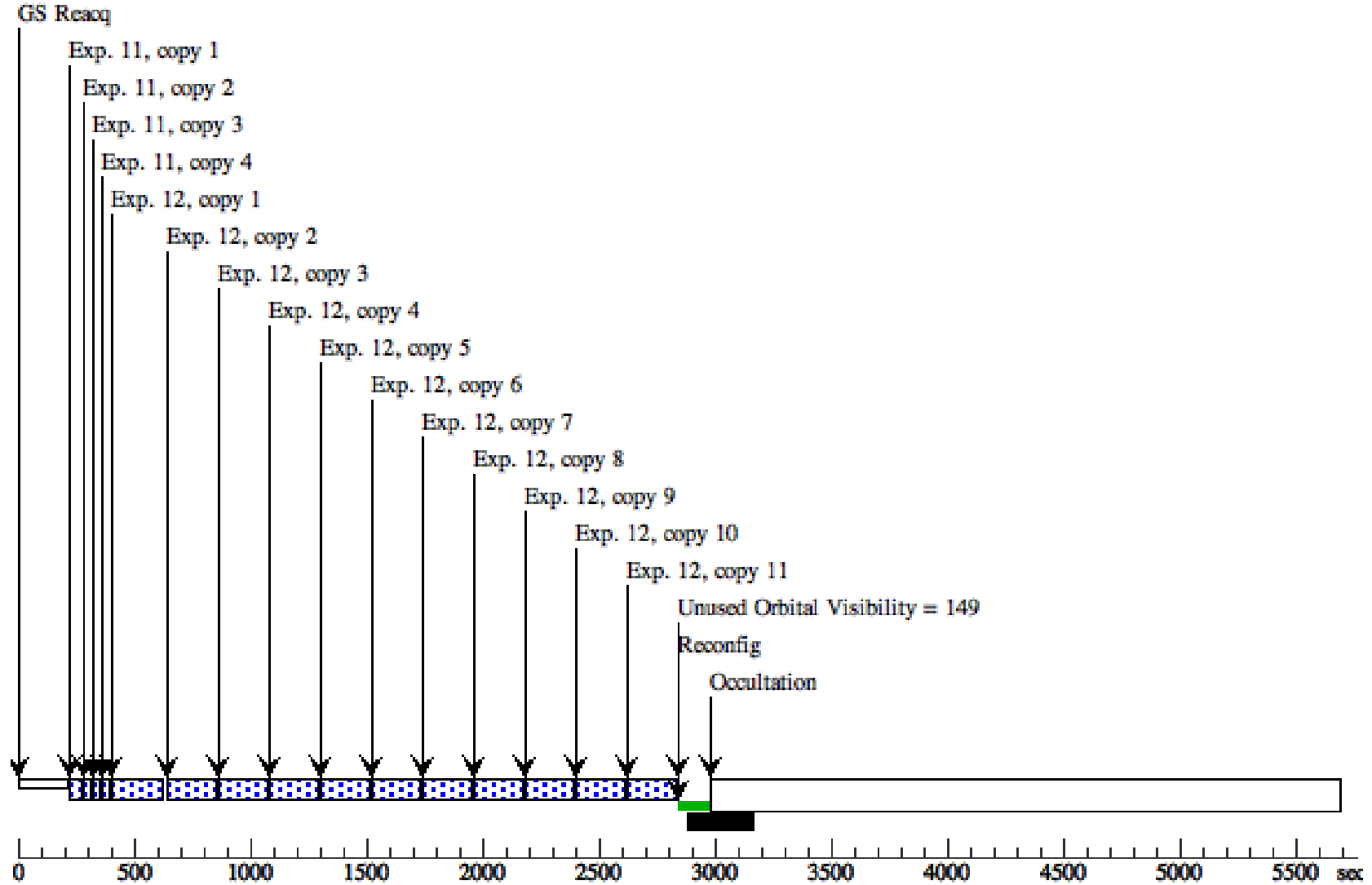
Orbit 5

Server Version: 20170613



Orbit 6

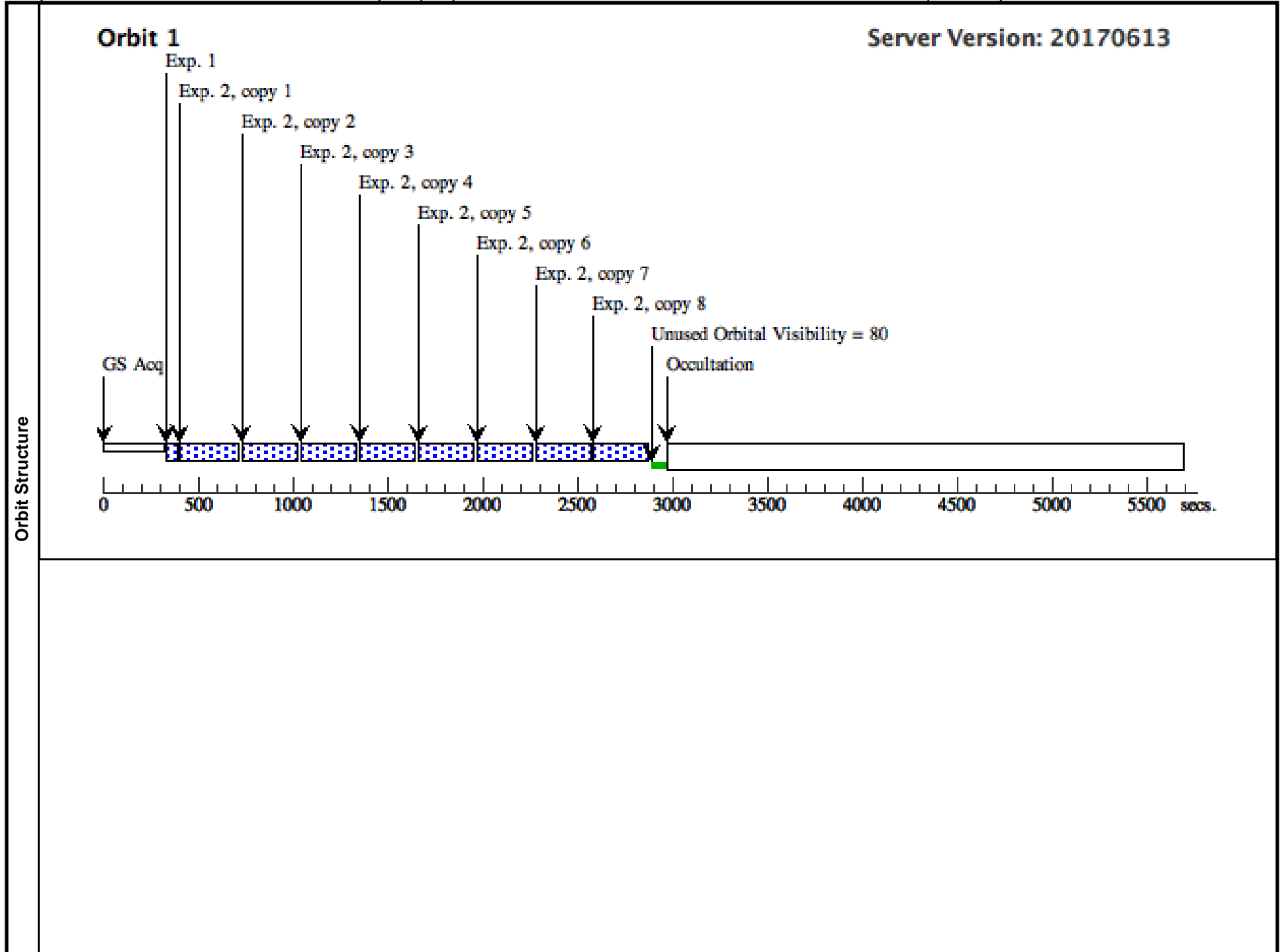
Server Version: 20170613

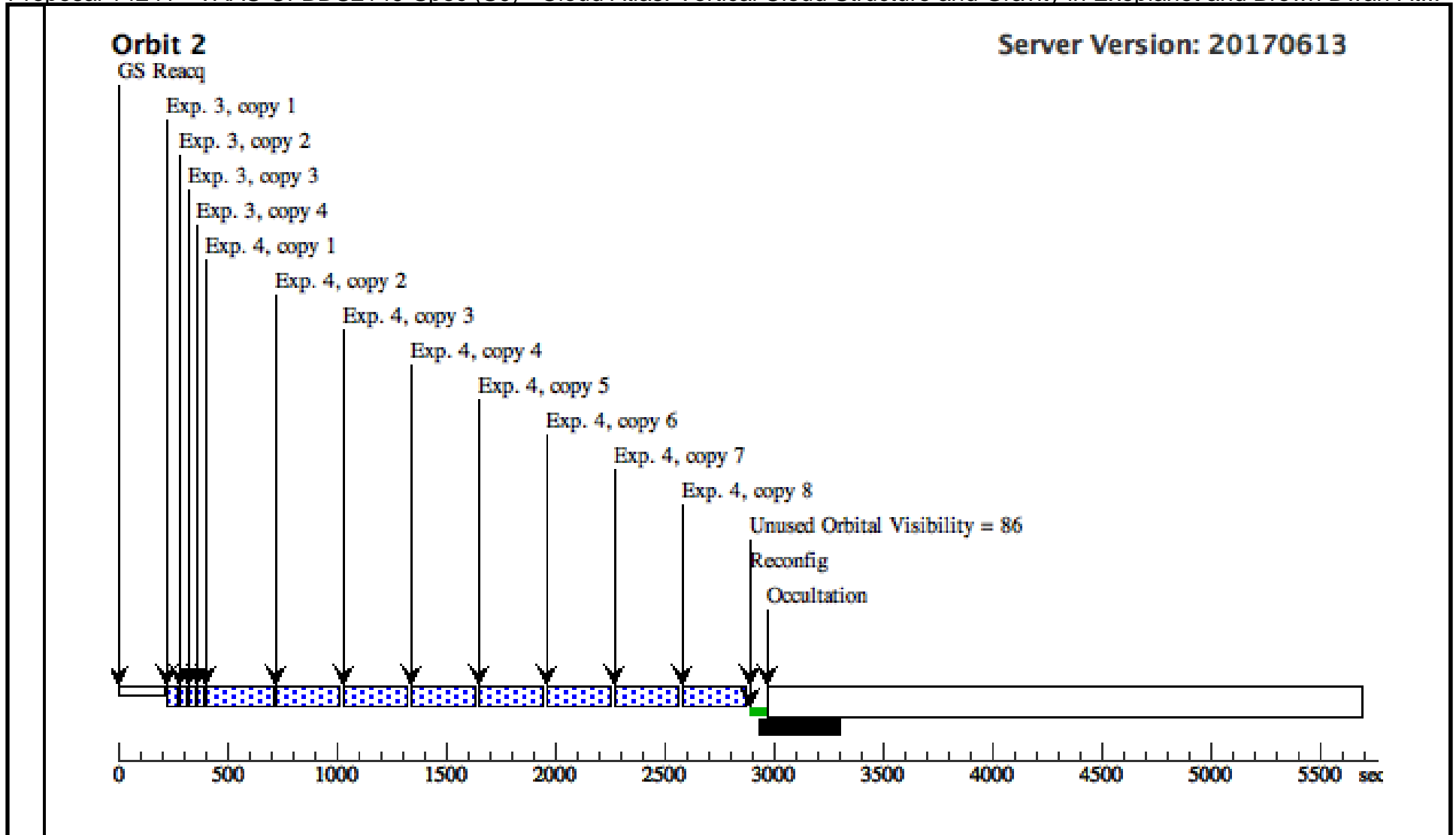


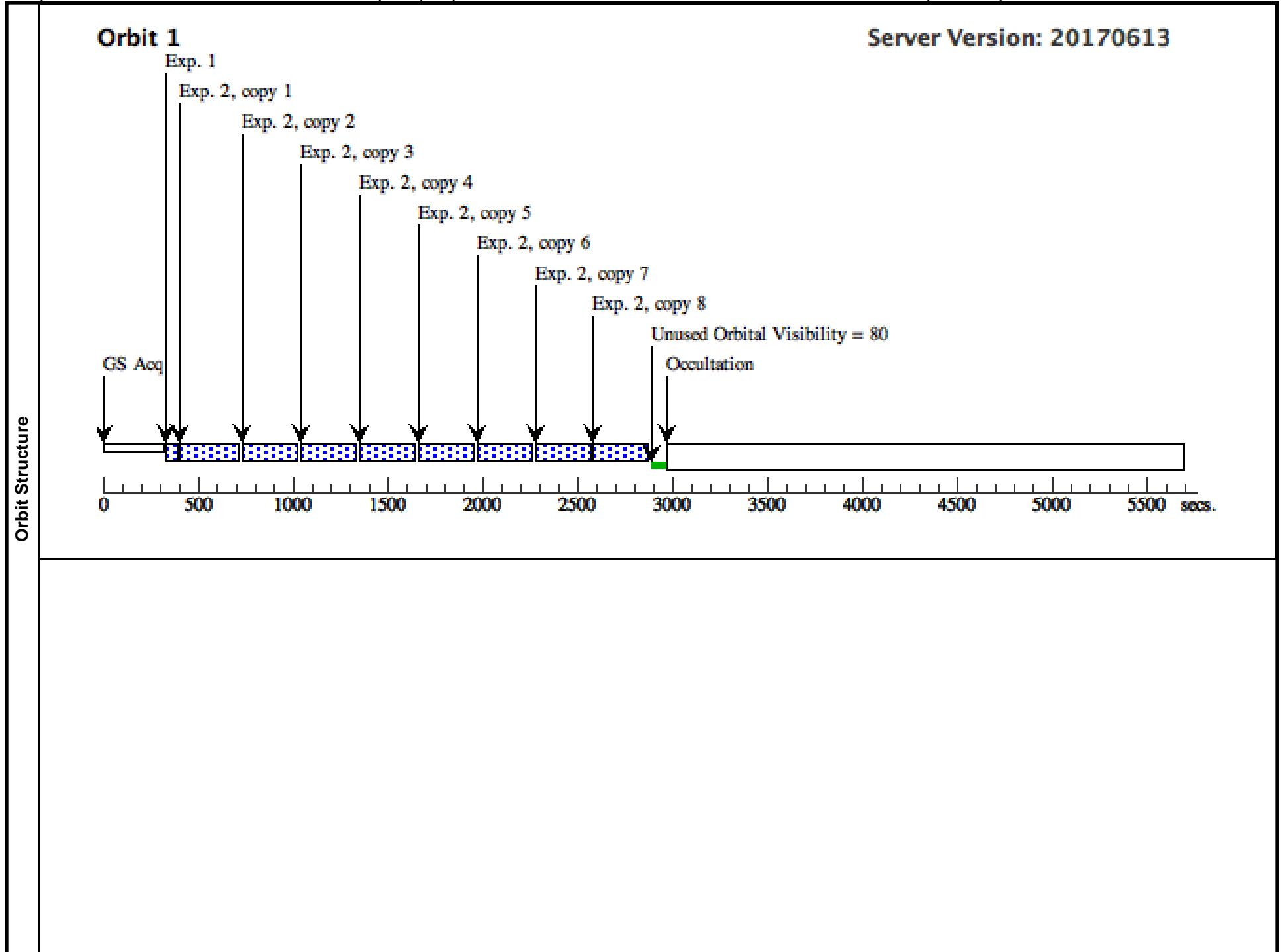
Proposal 14241 - VAAS-CFBDS2149-Spec (S0) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf At...

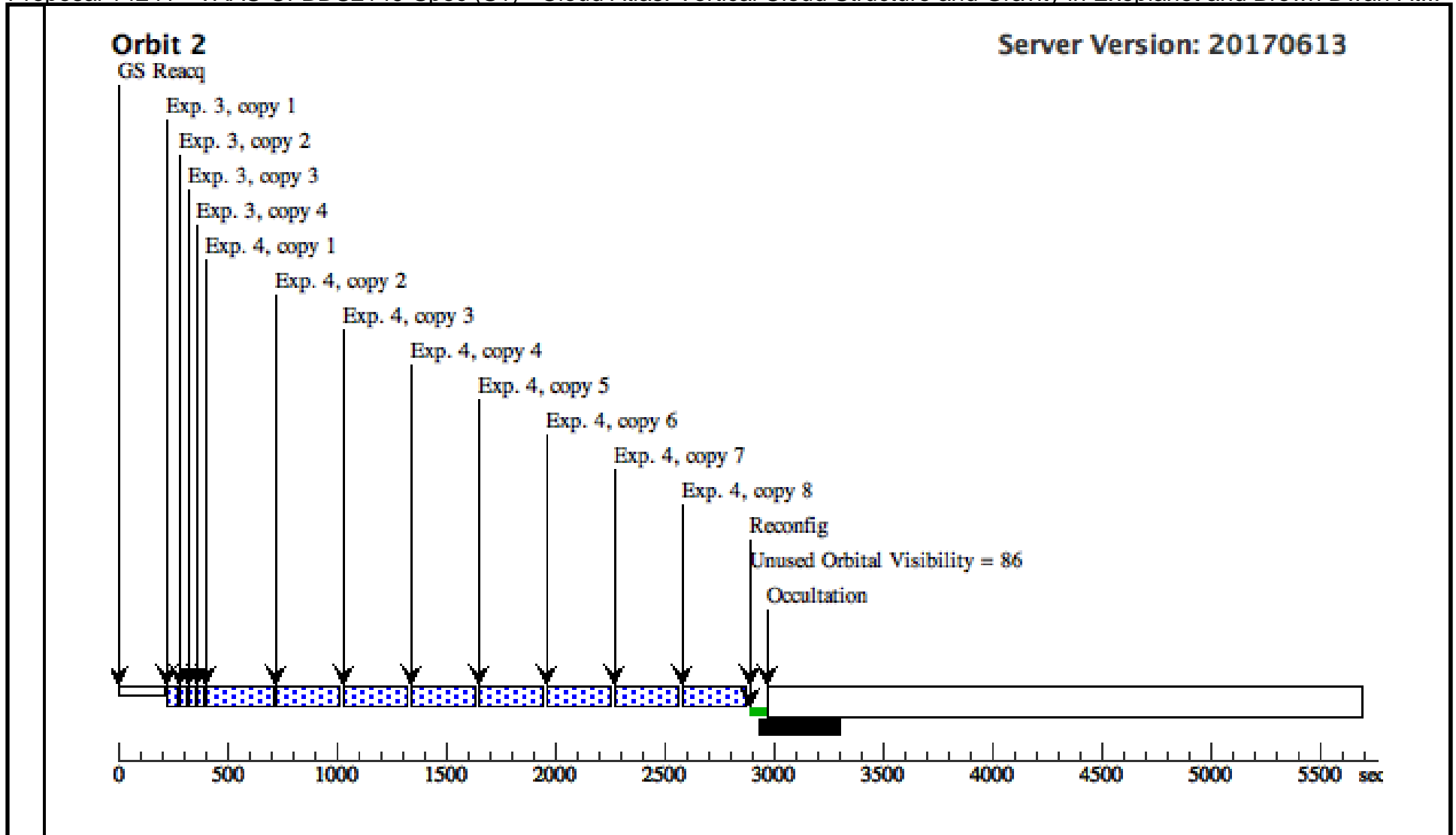
Mon Oct 30 21:05:53 GMT 2017

Visit	Proposal 14241, VAAS-CFBDS2149-Spec (S0), failed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100% Comments: G141 Spec Series J=19.5												
	Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(20)</td> <td>CFBDSIR2149-LO-T</td> <td>RA: 21 49 47.2000 (327.4466667d) Dec: -04 03 8.90 (-4.05247d) Equinox: J2000</td> <td></td> <td>V=(?) Lo-T; SpType=T7; Low Grav.; J=19.5; 4-7 MJup</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> Comments: Extended=NO	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(20)	CFBDSIR2149-LO-T	RA: 21 49 47.2000 (327.4466667d) Dec: -04 03 8.90 (-4.05247d) Equinox: J2000		V=(?) Lo-T; SpType=T7; Low Grav.; J=19.5; 4-7 MJup
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous								
(20)	CFBDSIR2149-LO-T	RA: 21 49 47.2000 (327.4466667d) Dec: -04 03 8.90 (-4.05247d) Equinox: J2000		V=(?) Lo-T; SpType=T7; Low Grav.; J=19.5; 4-7 MJup	Reference Frame: ICRS								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit			
	1	DirectImage F132N	(20) CFBDSIR2149-LO-T	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=6; SAMP-SEQ=SPAR S10			37.01025 Secs (37.01 Secs) [==>]	[1]			
	Comments: Direct Image in F132N to help wavelength calibration.												
	2	Long Exp - G141	(20) CFBDSIR2149-LO-T	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=14			290.776322 Secs X 8 (2326.211 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)]	[1]			
	3	DirectImage F132N	(20) CFBDSIR2149-LO-T	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10			22.317276 Secs X 4 (89.269 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[2]			
Comments: Direct Image in F132N to help wavelength calibration.													
4	Long Exp - G141	(20) CFBDSIR2149-LO-T	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=14			290.776322 Secs X 8 (2326.211 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)]	[2]				







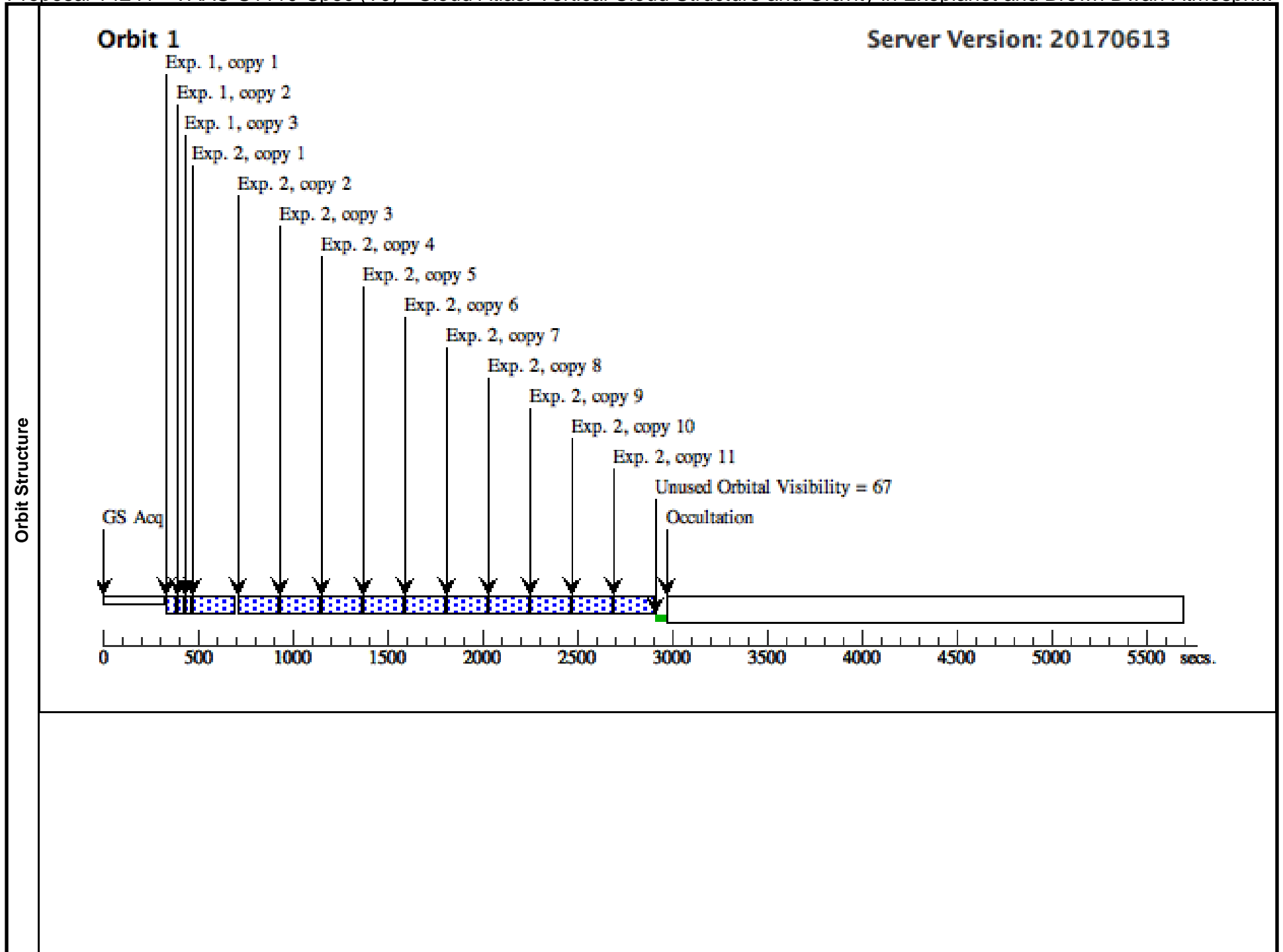


Proposal 14241 - VAAS-S1110-Spec (T0) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosph...

Visit	Proposal 14241, VAAS-S1110-Spec (T0), completed Mon Oct 30 21:05:53 GMT 2017 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100% Comments: G141 Spec Series J=16.3					
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
(21)		S1110-LO-T	RA: 11 10 9.9900 (167.5416250d) Dec: +01 16 13.00 (1.27028d) Equinox: J2000	Proper Motion RA: -243 mas/yr Proper Motion Dec: -238 mas/yr Epoch of Position: 2000	V=(?) Lo-T; SpType: 5.5; Log g=4.5; J=16.34	Reference Frame: ICRS
	Comments: Extended=NO					

Proposal 14241 - VAAS-S1110-Spec (T0) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmosph...

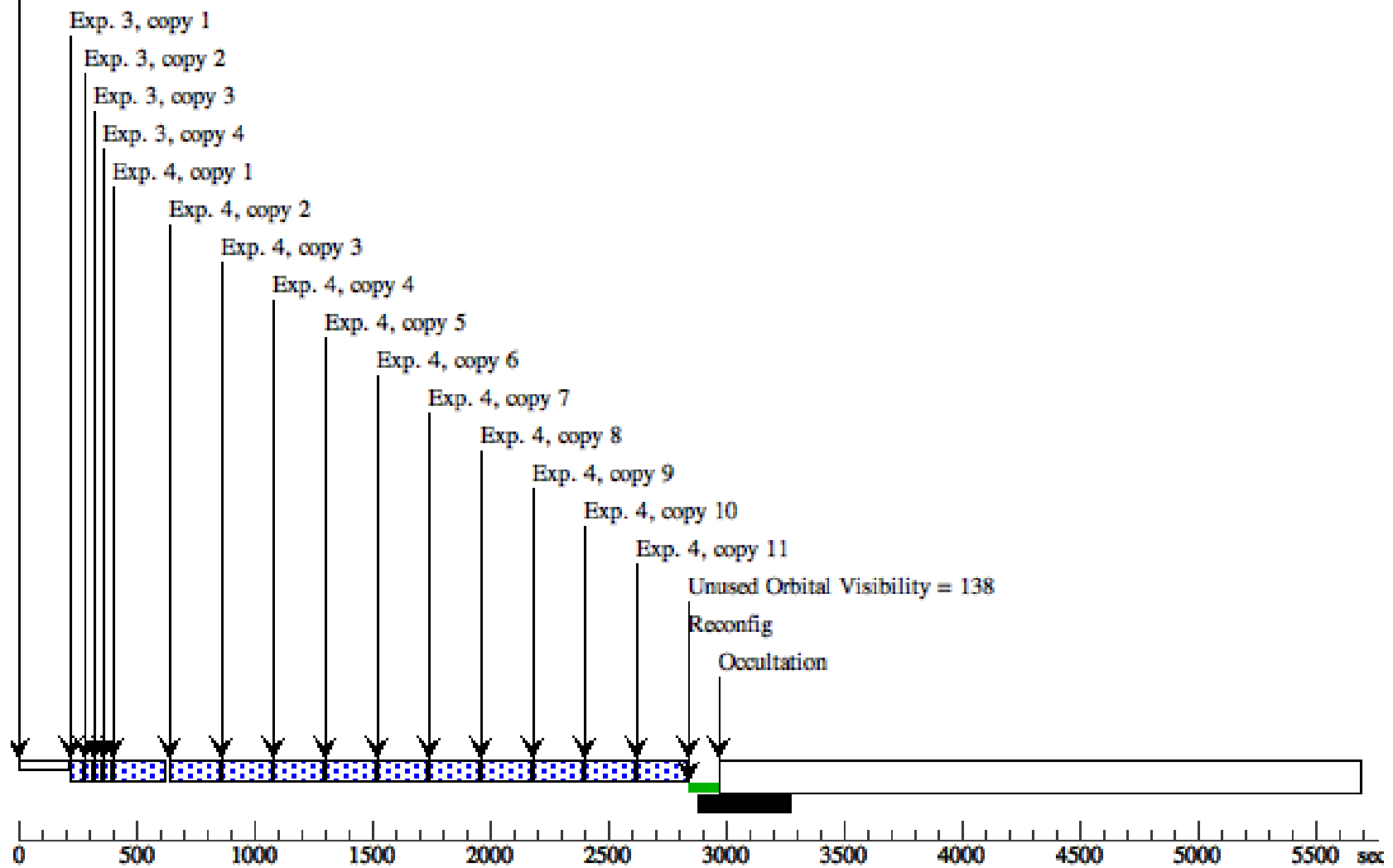
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	DirectImage F132N	(21) S1110-LO-T	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10		22.317276 Secs X 3 (66.952 Secs)	
								[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)]	[1]
	<i>Comments: Direct Image in F132N to help wavelength calibration.</i>								
	2	Long Exp - G141	(21) S1110-LO-T	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10		201.392166 Secs X 11 (2215.314 Secs)	
								[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)]	[1]
3	DirectImage F132N	(21) S1110-LO-T	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10			22.317276 Secs X 4 (89.269 Secs)	
								[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[2]
<i>Comments: Direct Image in F132N to help wavelength calibration.</i>									
4	Long Exp - G141	(21) S1110-LO-T	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10			201.392166 Secs X 11 (2215.314 Secs)	
								[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)]	[2]



Orbit 2

Server Version: 20170613

GS Reacq



Proposal 14241 - DLO-S0107-Spec (T1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmospher...

Visit	Proposal 14241, DLO-S0107-Spec (T1), completed Mon Oct 30 21:05:53 GMT 2017 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: PCS MODE FINE; GUID TOL 0.05"; GYRO MODE 3GOBAD; SCHED 100% <i>Comments: G141 Spec Series</i> <i>J=15.8</i>					
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
(3)		S0107+0041-HI-L	RA: 01 07 52.4220 (16.9684250d) Dec: +00 41 56.40 (.69900d) Equinox: J2000	Proper Motion RA: 623 mas/yr Proper Motion Dec: 91 mas/yr Epoch of Position: 2000	V=(?) Hi-L; SpT=L6; High gravity, J=15.8 mag	Reference Frame: ICRS
	<i>Comments: Extended=NO</i>					

Proposal 14241 - DLO-S0107-Spec (T1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmospher...

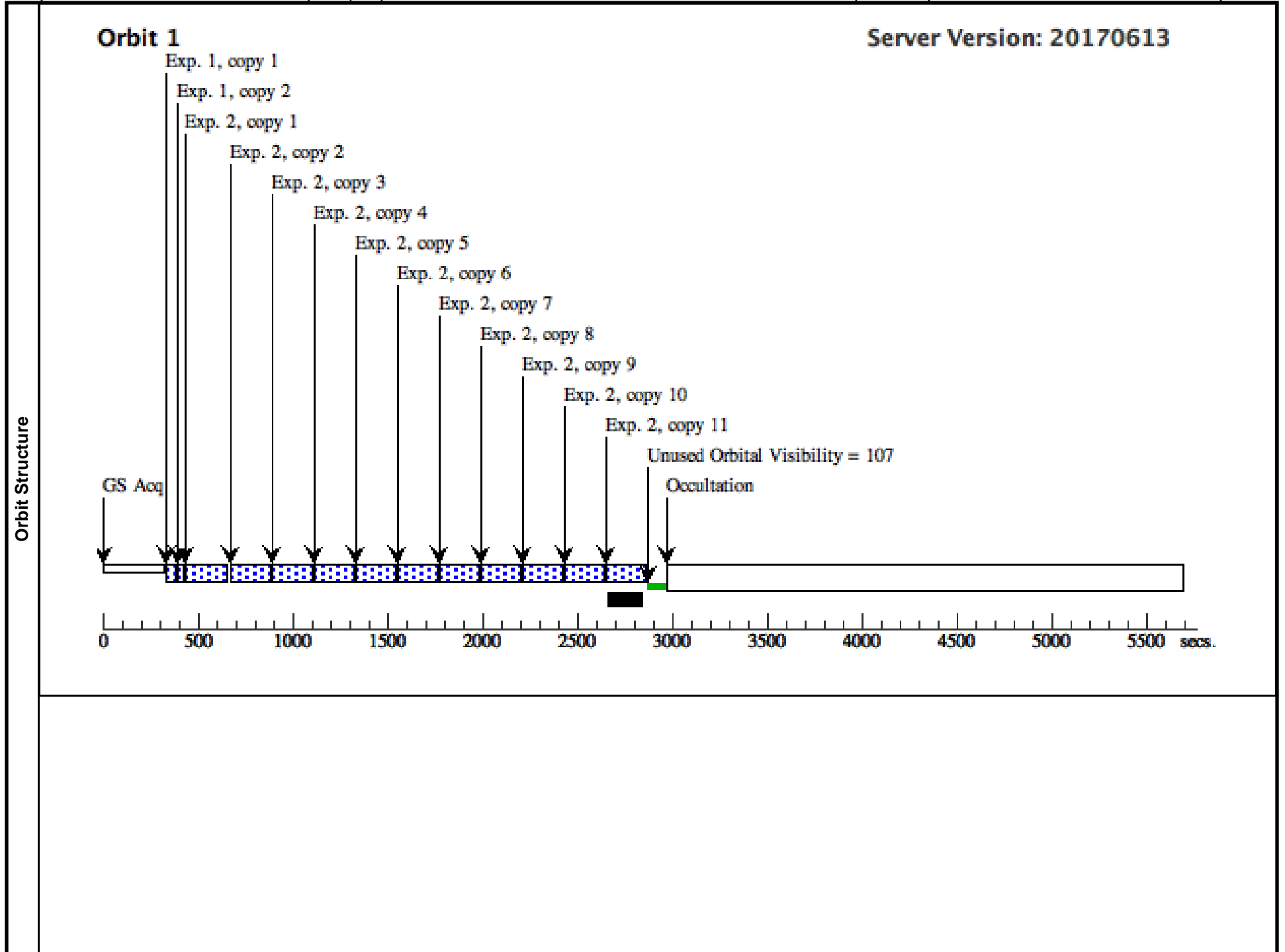
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	DirectImage F132N	(3) S0107+0041-HI- L	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10		22.317276 Secs X 2 (44.635 Secs) [==>(Copy 1)] [==>(Copy 2)]	[1]	
	<i>Comments: Direct Image in F132N to help wavelength calibration.</i>									
	2	Long Exp - G141	(3) S0107+0041-HI- L	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10		201.392166 Secs X 11 (2215.314 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)]	[1]	
	3	DirectImage F132N	(3) S0107+0041-HI- L	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10		22.317276 Secs X 4 (89.269 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[2]	
	<i>Comments: Direct Image in F132N to help wavelength calibration.</i>									
4	Long Exp - G141	(3) S0107+0041-HI- L	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10		201.392166 Secs X 11 (2215.314 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)]	[2]		
5	DirectImage F132N	(3) S0107+0041-HI- L	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10		22.317276 Secs X 4 (89.269 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[3]		
<i>Comments: Direct Image in F132N to help wavelength calibration.</i>										

Proposal 14241 - DLO-S0107-Spec (T1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmospher...

6	Long Exp - G141	(3) S0107+0041-HI- L	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10	201.392166 Secs X 11 (2215.314 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)]	[3]
7	DirectImage F132N	(3) S0107+0041-HI- L	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10	22.317276 Secs X 4 (89.269 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[4]
<i>Comments: Direct Image in F132N to help wavelength calibration.</i>							
8	Long Exp - G141	(3) S0107+0041-HI- L	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10	201.392166 Secs X 11 (2215.314 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)]	[4]
9	DirectImage F132N	(3) S0107+0041-HI- L	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPAR S10	22.317276 Secs X 4 (89.269 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)]	[5]
<i>Comments: Direct Image in F132N to help wavelength calibration.</i>							

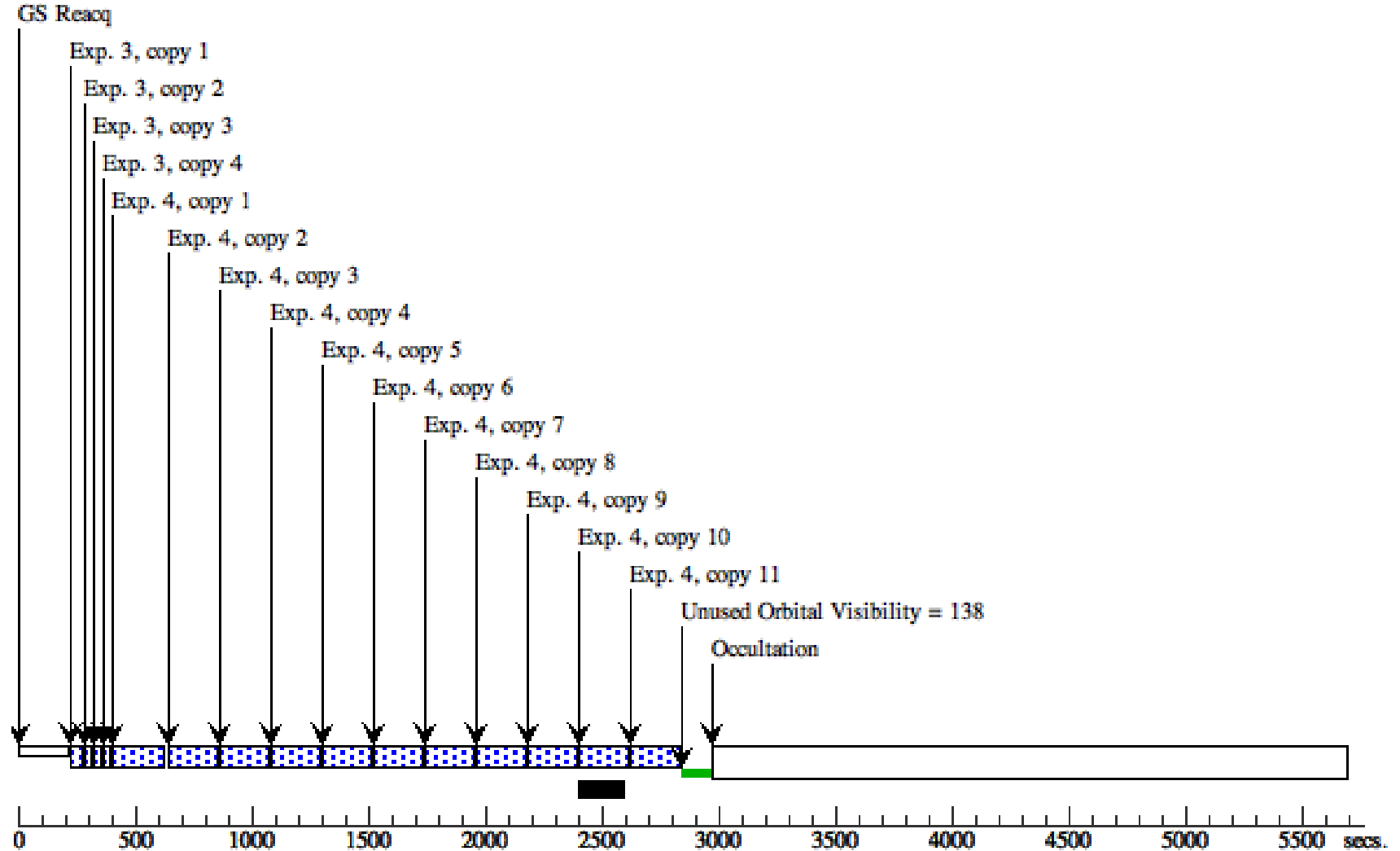
Proposal 14241 - DLO-S0107-Spec (T1) - Cloud Atlas: Vertical Cloud Structure and Gravity in Exoplanet and Brown Dwarf Atmospher...

10	Long Exp - G141	(3) S0107+0041-HI- L	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10	201.392166 Secs X 11 (2215.314 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)] [=>(Copy 5)] [=>(Copy 6)] [=>(Copy 7)] [=>(Copy 8)] [=>(Copy 9)] [=>(Copy 10)] [=>(Copy 11)]	[5]
11	DirectImage F132N	(3) S0107+0041-HI- L	WFC3/IR, MULTIACCUM, GRISM256	F132N	NSAMP=4; SAMP-SEQ=SPARS S10	22.317276 Secs X 4 (89.269 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)]	[6]
<i>Comments: Direct Image in F132N to help wavelength calibration.</i>							
12	Long Exp - G141	(3) S0107+0041-HI- L	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 25; NSAMP=10	201.392166 Secs X 11 (2215.314 Secs) [=>(Copy 1)] [=>(Copy 2)] [=>(Copy 3)] [=>(Copy 4)] [=>(Copy 5)] [=>(Copy 6)] [=>(Copy 7)] [=>(Copy 8)] [=>(Copy 9)] [=>(Copy 10)] [=>(Copy 11)]	[6]



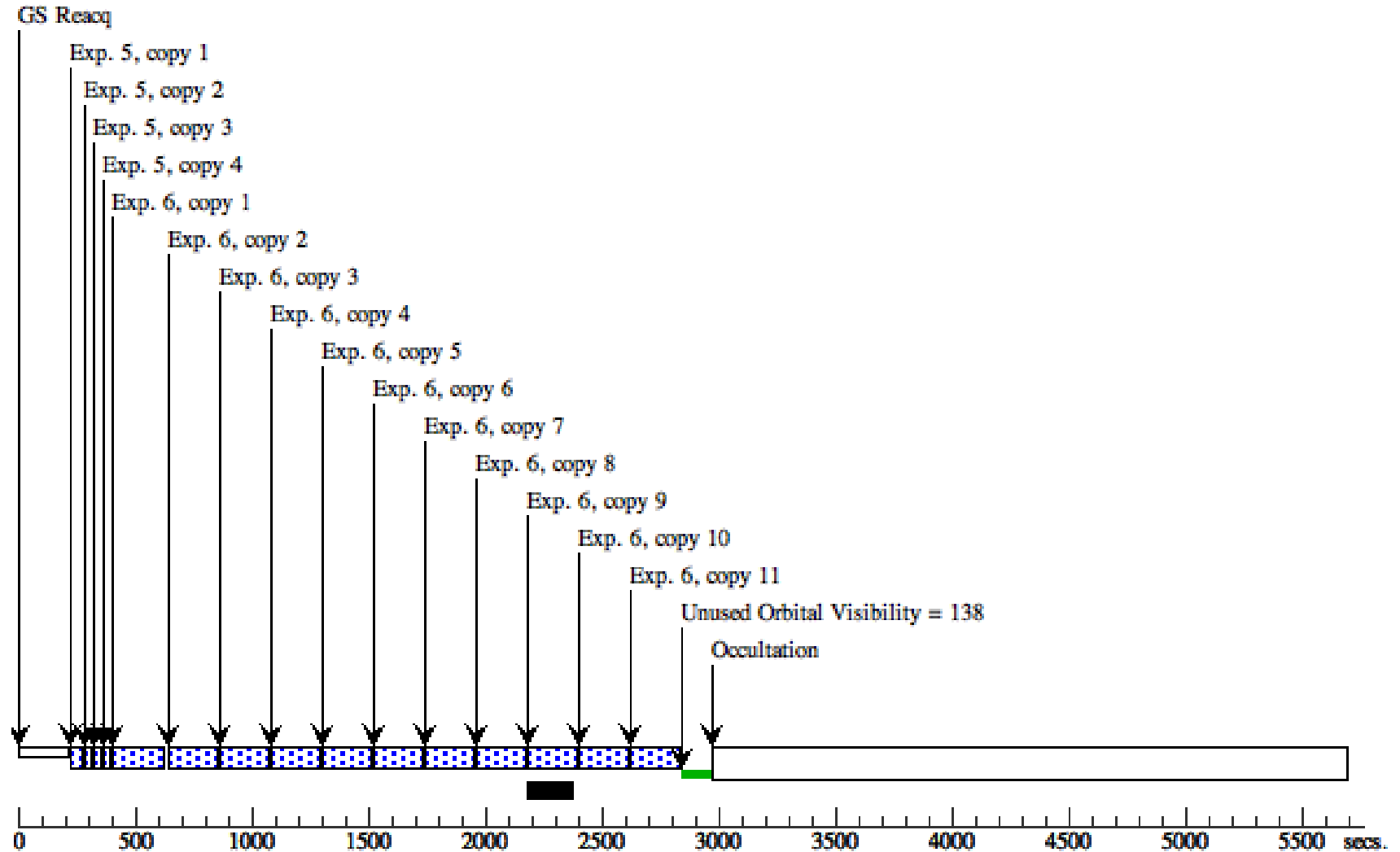
Orbit 2

Server Version: 20170613



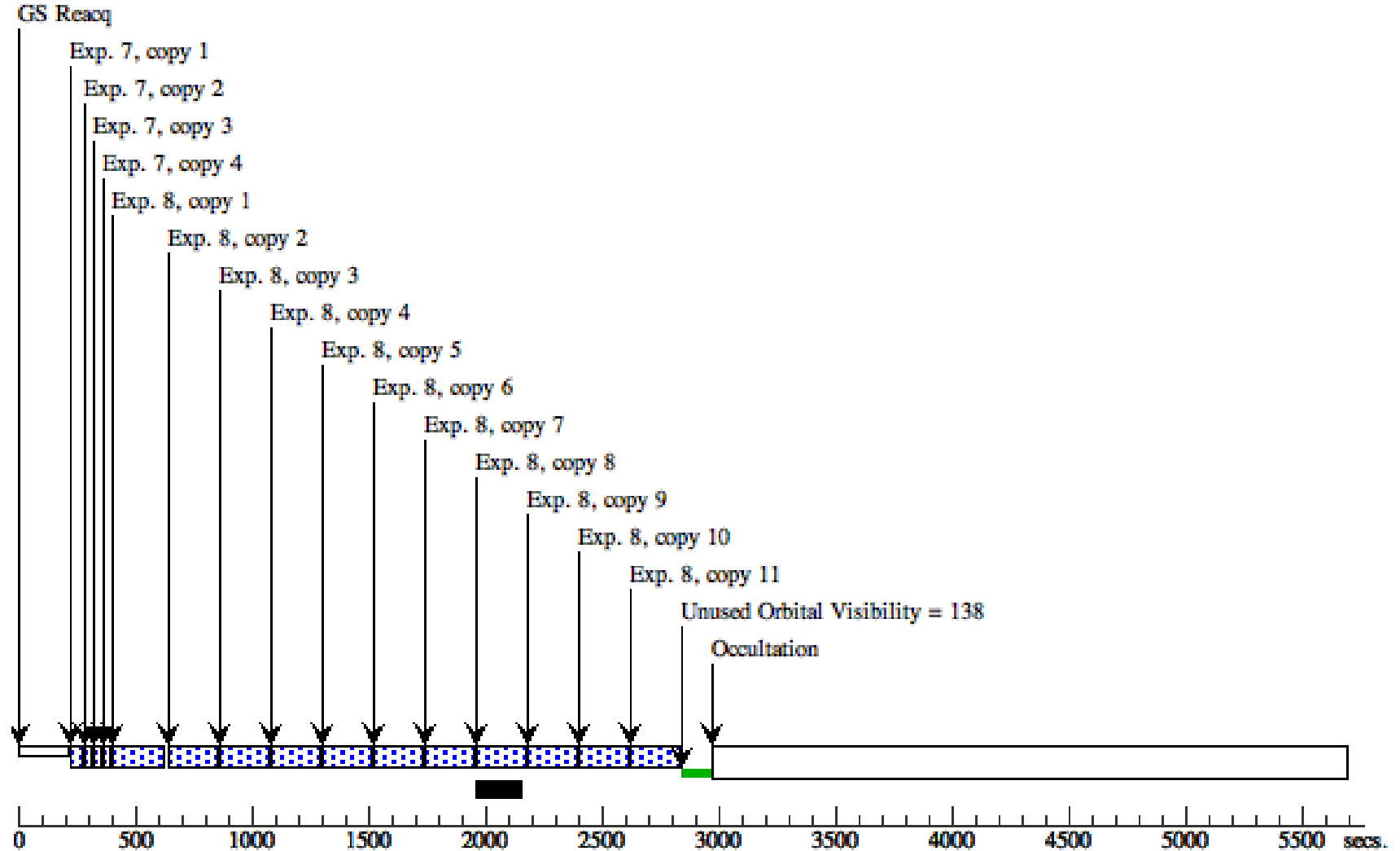
Orbit 3

Server Version: 20170613



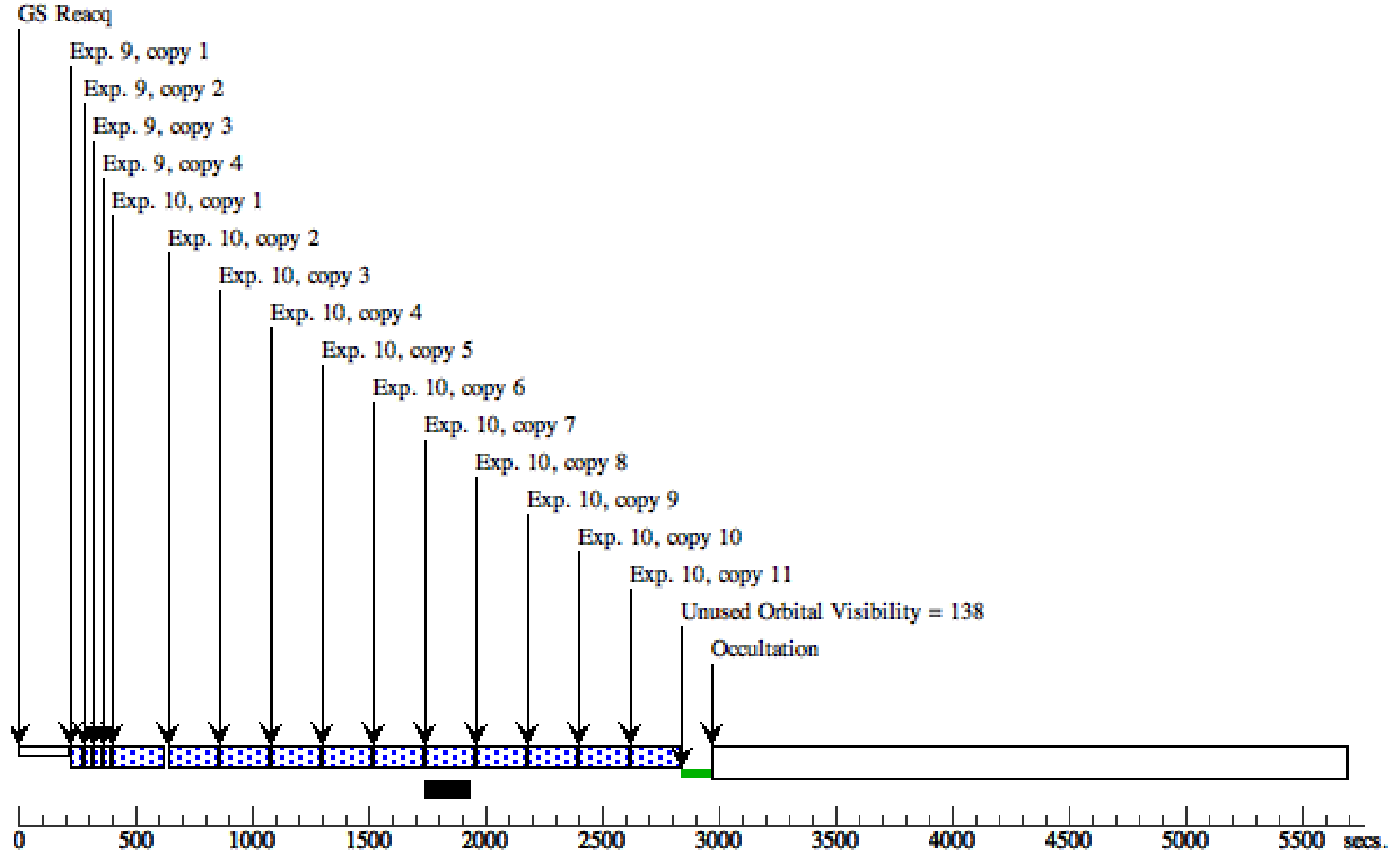
Orbit 4

Server Version: 20170613



Orbit 5

Server Version: 20170613



Orbit 6

Server Version: 20170613

