



10543 - Microlensing in M87 and the Virgo Cluster

Cycle: 14, Proposal Category: GO

(Availability Mode: SUPPORTED)

INVESTIGATORS

<i>Name</i>	<i>Institution</i>	<i>E-Mail</i>
Dr. Edward A. Baltz (PI)	Stanford University	eabaltz@slac.stanford.edu
Dr. Tod R. Lauer (CoI)	National Optical Astronomy Observatories, AURA	lauer@noao.edu
Prof. Arlin Crotts (CoI)	Columbia University in the City of New York	arlin@astro.columbia.edu
Prof. Andrew Gould (CoI)	The Ohio State University Research Foundation	gould@astronomy.ohio-state.edu
Prof. Paolo Gondolo (CoI)	University of Utah	paolo@physics.utah.edu
Dr. Michael Shara (CoI)	American Museum of Natural History	mshara@amnh.org
Prof. Joseph Silk (CoI) (ESA Member)	University of Oxford	silk@astro.ox.ac.uk
Prof. Stephen E. Zepf (CoI)	Michigan State University	zepf@pa.msu.edu
Dr. David R. Zurek (CoI)	American Museum of Natural History	dzurek@amnh.org

VISITS

<i>Visit</i>	<i>Targets</i>	<i>Configurations</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:14:48.0	yes
02	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:14:54.0	yes
03	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:14:58.0	yes

Proposal 10543 - Overview

<i>Visit</i>	<i>Targets</i>	<i>Configurations</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
04	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:15:02.0	yes
05	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:15:06.0	yes
06	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:15:09.0	yes
07	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:15:13.0	yes
08	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:15:17.0	yes
09	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:15:20.0	yes
10	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:15:24.0	yes
11	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:15:28.0	yes
12	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:15:32.0	yes
13	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:15:35.0	yes
14	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:15:39.0	yes
15	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:15:43.0	yes

Proposal 10543 - Overview

<i>Visit</i>	<i>Targets</i>	<i>Configurations</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
16	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:15:47.0	yes
17	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:15:50.0	yes
18	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:15:55.0	yes
19	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:15:58.0	yes
20	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:16:02.0	yes
21	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:16:06.0	yes
22	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:16:10.0	yes
23	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:16:14.0	yes
24	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:16:18.0	yes
25	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:16:26.0	yes
26	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:16:30.0	yes
27	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:16:34.0	yes

Proposal 10543 - Overview

<i>Visit</i>	<i>Targets</i>	<i>Configurations</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
28	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:16:39.0	yes
29	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:16:43.0	yes
30	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:16:47.0	yes
31	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:16:52.0	yes
32	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:16:56.0	yes
33	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:17:00.0	yes
34	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:17:04.0	yes
35	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:17:08.0	yes
36	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:17:13.0	yes
37	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:17:17.0	yes
38	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:17:21.0	yes
39	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:17:25.0	yes

Proposal 10543 - Overview

<i>Visit</i>	<i>Targets</i>	<i>Configurations</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
40	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:17:30.0	yes
41	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:17:34.0	yes
42	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:17:39.0	yes
43	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:17:43.0	yes
44	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:17:47.0	yes
45	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:17:52.0	yes
46	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:17:56.0	yes
47	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:18:00.0	yes
48	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:18:05.0	yes
49	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:18:09.0	yes
50	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:18:14.0	yes
68	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:18:18.0	yes

Proposal 10543 - Overview

<i>Visit</i>	<i>Targets</i>	<i>Configurations</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
73	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:18:23.0	yes
76	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:18:27.0	yes
86	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:18:31.0	yes
92	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:18:36.0	yes
94	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:18:40.0	yes
A1	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:18:45.0	yes
A5	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:18:49.0	yes
A6	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:18:53.0	yes
A8	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:18:58.0	yes
B8	(1) M87 ANY	ACS/WFC WFPC2	1	21-Feb-2006 10:19:02.0	yes

61 Total Orbits Used

ABSTRACT

Proposal 10543 - Overview

Resolving the nature of dark matter is an urgent problem. The results of the MACHO survey of the Milky Way dark halo toward the LMC indicate that a significant fraction of the halo consists of stellar mass objects. The VATT/Columbia survey of M31 finds a similar lens fraction in the M31 dark halo. We propose a series of observations with ACS that will provide the most thorough search for microlensing toward M87, the central elliptical galaxy of the Virgo cluster. This program is optimized for lenses in the mass range from 0.01 to 1.0 solar masses. By comparing with archival data, we can detect lenses as massive as 100 solar masses, such as the remnants of the first stars. These observations will have at least 15 times more sensitivity to microlensing than any previous survey, e.g. using WFPC2. This is due to the factor of 2 larger area, factor of more than 4 more sensitivity in the I-band, superior pixel scale and longer baseline of observations. Based on the halo microlensing results in the Milky Way and M31, we might expect that galaxy collisions and stripping would populate the overall cluster halo with a large number of stellar mass objects. This program would determine definitively if such objects compose the cluster dark matter at the level seen in the Milky Way. A negative result would indicate that such objects do not populate the intracluster medium, and may indicate that galaxy harassment is not as vigorous as expected. We can measure the level of events due to the M87 halo: this would be the best exploration to date of such a lens population in an elliptical galaxy. Star-star lensing should also be detectable. About 20 erupting classical novae will be seen, allowing to determine the definitive nova rate for this giant elliptical galaxy. We will determine if our recent HST detection of an M87 globular cluster nova was a fluke, or indicative of a 100x higher rate of incidence of cataclysmic variables and nova eruptions in globulars than previously believed. We will examine the populations of variable stars, and will be able to cleanly separate them from microlensing.

OBSERVING DESCRIPTION

The ACS affords a considerable improvement over the WFPC2. Not only does it have a significantly larger field of view, but also a factor of two smaller pixel scale and much higher sensitivity at visible and near infrared wavelengths. We can expect to collect roughly ten times as many photons per orbit (twice the area, 4.5 times the sensitivity) than with the WFPC2.

Both simulations and analytic work indicate that red giants dominate the microlensing signal, thus we choose F814W as the primary filter for this proposal. Bluer filters, such as F606W and F555W are inferior in sensitivity by a factor of at least 4. We do need to discriminate events by color. The primary short-timescale backgrounds at the required magnitudes are mostly novae, bluer than $(V-I)=0.5$. With this in mind, we find that with one fourth as much coverage in F606W as F814W, we can reject blue events as microlenses with confidence (but keep them as nova candidates!) in

Proposal 10543 - Overview

that the detection significance in the two bands is roughly equal. For a subsample of events detected in I at higher confidence, we will be able to determine the (V-I) color. This can be used to determine if short period Miras might be contaminating the sample as they are redder than 95% of source stars. However, the short period Miras are quite faint, and are not likely to be an important background. A closer look at the expected signals from various classes of variable stars shows that they are unlikely to be confused with microlensing events. It will be easy to distinguish microlensing in our dataset from Miras, Cepheids, W Vir stars, as well as novae.

Colors can be used to estimate the source flux. Even if the lens-source distance and relative-velocity distributions are known, the timescale distribution has a FWHM of a factor ~ 10 for fixed mass. Hence, it is only necessary to estimate the source luminosity (and so timescale) to a factor ~ 2 , which can be achieved with a $(V-I)$ color measurement error of 0.2 mag. This will be accomplished only for the subsample of events that are detected well above the threshold.

We will center the ACS on M87, if possible orienting so that the jet is not along the gap between the two WFC chips. We will observe this field for 1 orbit / day for 44 days, a period over which the roll angle of HST can be kept fixed. On either side of this window, we will make 3 observations of the same field with a spacing of 5-10 days to extend the baseline of the dataset, also at the same orientation. Also, these will facilitate the identification of events like those without sampling at maximum detected in WFPC2 and furthermore provide some sensitivity to more massive lenses with longer timescales. These bracketing exposures will span 15-30 days before and after the finely sampled exposures. The total is 50 orbits, and the total duration of the observations will be approximately 70-100 days. This is the minimum required for this program. If we require that several points in the lightcurve on each side of the maximum have a significant detection, the effective time of observations is reduced by of order 10 days, leaving a month in which microlensing events can be adequately sampled. Lastly, a few baseline points are necessary to identify variables. The 1-day spacing fixes the the peak sensitivity at lens masses around (0.01-1.0) solar mass.

The pixel scale of the ACS is such that F814W images are slightly undersampled. This is a great improvement over the WFPC2, for which the undersampling is considerable. Dithering increases the resolution of images and greatly simplifies image stacking, geometric corrections and source detection, but also incurs additional overheads. From a signal-to-noise perspective, these effects roughly cancel. However, the secondary science would prefer the higher resolution. In each of the central 44 orbits, we will take exposures in two filters: F814W and F606W. The F814W exposures will be dithered (4 exposures in a box pattern with side $1/2$ pixel = 0.025 arcsec). A single F606W exposure will be taken. F606W is preferable to

Proposal 10543 - Overview

F555W for V in this case as it is a wider filter and thus more sensitive. In the approximately 54 minutes available, 6.1 minutes are required for target acquisition, 4 minutes are required for the first of a set of identical observations, and 2.5 minutes are required for additional observations in the set. Dithering overheads are thus roughly 23 minutes (including the required small maneuvers), leaving 31 minutes for integration: since the minimum exposure not incurring additional overhead from serial buffer dump is 6 minutes, the dither will be taken as four 6 minute exposures, leaving the remaining approximately 7 minutes for the F606W exposure. We will not use identical pointings for all visits, instead we will vary the pointing from visit to visit by a small number of PSF diameters (5.5 ACS pixels) so that the effects of hot pixels and other CCD anomalies will be trivial to separate from astrophysical sources. Furthermore, this allows a Nyquist sampled image in F606W to be constructed from 4 visits. In addition, the visits will be performed in two interleaved sets, separated by 60+ ACS pixels in order to cover the interchip gap. In simplifying the hot pixel identification, we should be able to lower the event threshold from $S/N=10$ to perhaps as low as $S/N=7$. This would as much as double the expected number of events (to a sensitivity increase of 30 times greater than WFPC2).

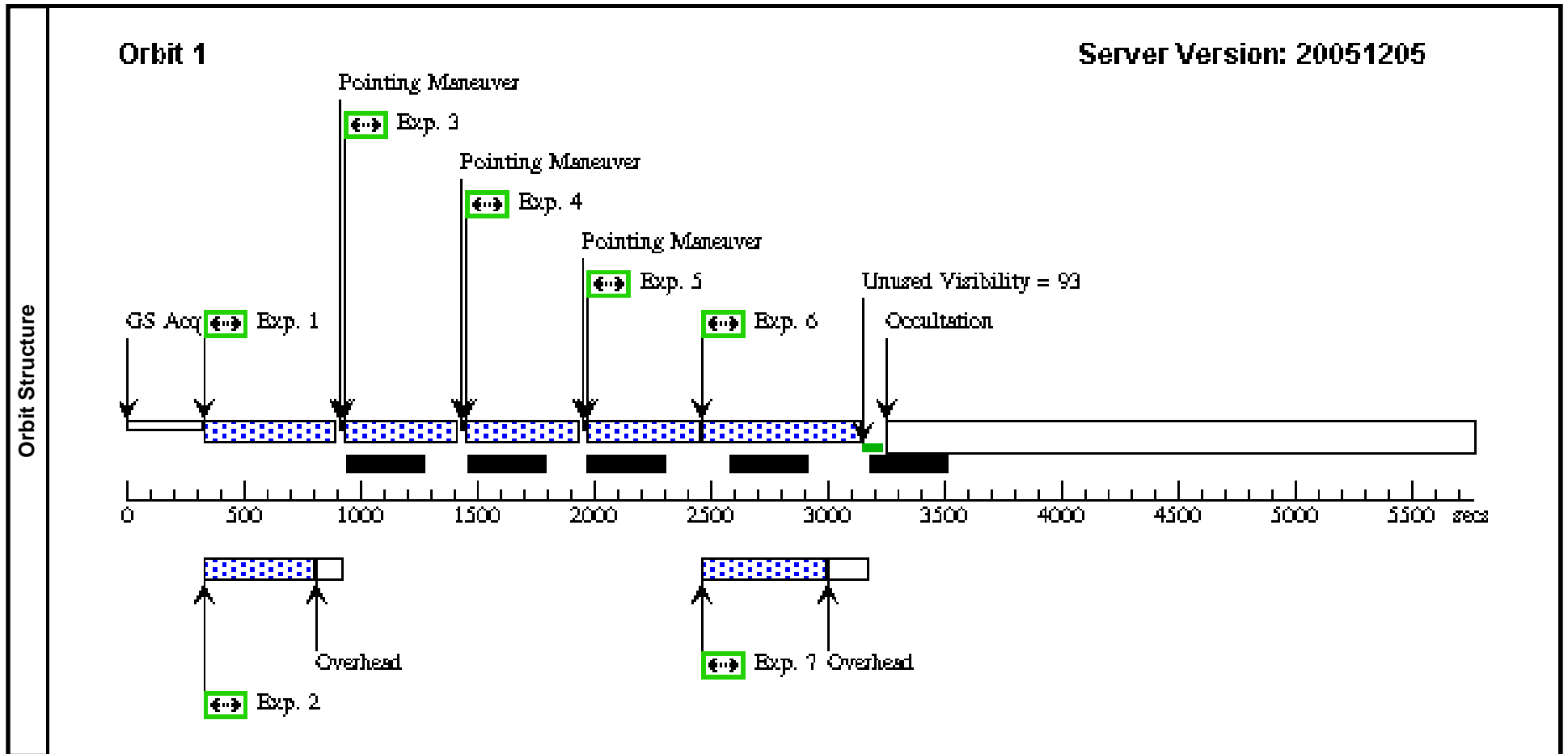
We will perform multiple reductions of the data with different techniques to reduce the systematic effects that might be present. We have developed several techniques. One was used for the GO 8592 data (Lauer 1999) in which Nyquist-sampled images are constructed from the dither pattern, subtracted from a reference and then optimally filtered. Another was developed for ground-based M31 data (Tomaney & Crotts 1996), but can be applied to HST images as well (Lawrence et al. 2000). A program similar to this in reduction plan (Gilliland et al. 2000) was successful in reaching the Poisson counting noise limit. Lastly, a search for novae required stacking of successive images to improve detection significance (Shara & Zurek 2002); this will be useful for longer timescale events in the data.

We will use the WFPC2 in parallel to image fields in the halo of M87. The fixed orientation of the program will fix the WFPC2 on one field. Exposures in two filters (F606W and F814W) will be taken to obtain a color--magnitude diagram in (V-I) vs. I and determine the tip of the red giant branch, useful as a distance indicator.

Proposal 10543 - Visit 01 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:04 GMT 2006

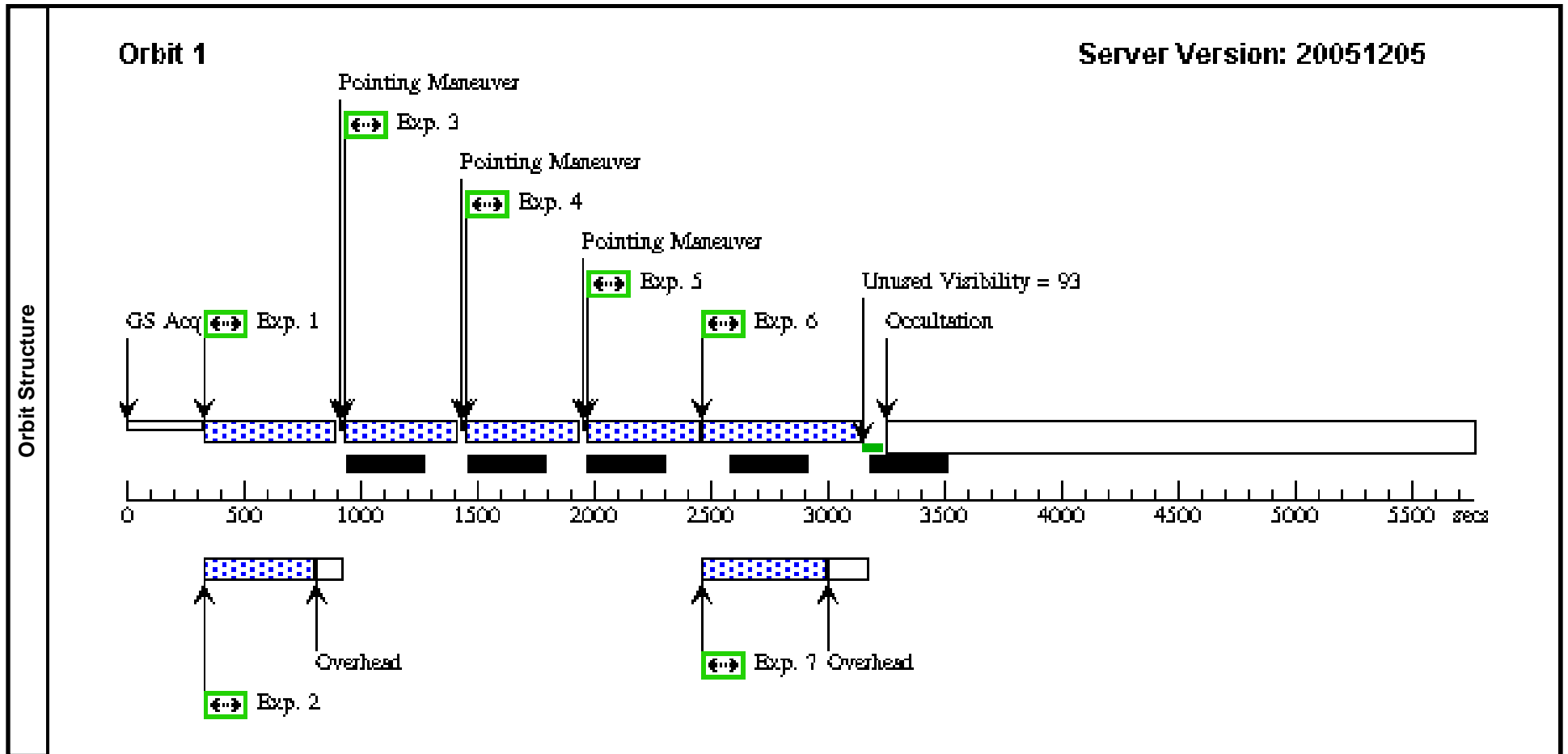
Visit	Proposal 10543, Visit 01 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; ORIENT 230.0D TO 320.0 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,0	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]
	2	ANY		WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]
	3	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,0 .0019		360.0 Secs [==>]	[1]
	4	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,0 .02675		360.0 Secs [==>]	[1]
	5	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,0.0248 5		360.0 Secs [==>]	[1]
	6	(1) M87		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0,0.0248 5	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]
	7	ANY		WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]



Proposal 10543 - Visit 02 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:05 GMT 2006

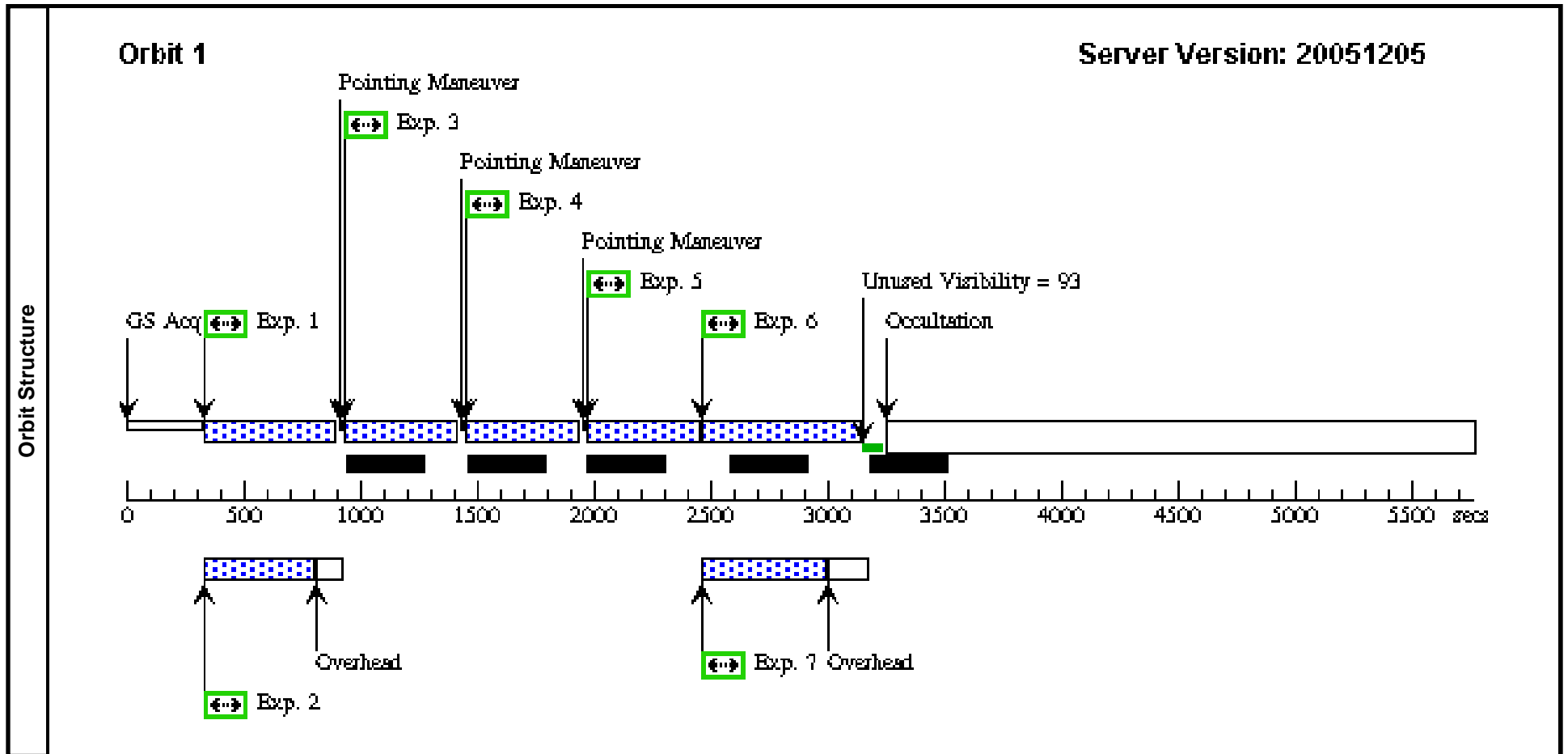
Visit	Proposal 10543, Visit 02 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 01 BY 4.7 D TO 10 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,-3.230 5	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]	
	2	ANY	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]	
	3	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,- 3.2286		360.0 Secs [==>]	[1]	
	4	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,- 3.20375		360.0 Secs [==>]	[1]	
	5	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,-3.205 65		360.0 Secs [==>]	[1]	
	6	(1) M87	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0,-3.205 65	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]	
	7	ANY	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]	



Proposal 10543 - Visit 03 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:05 GMT 2006

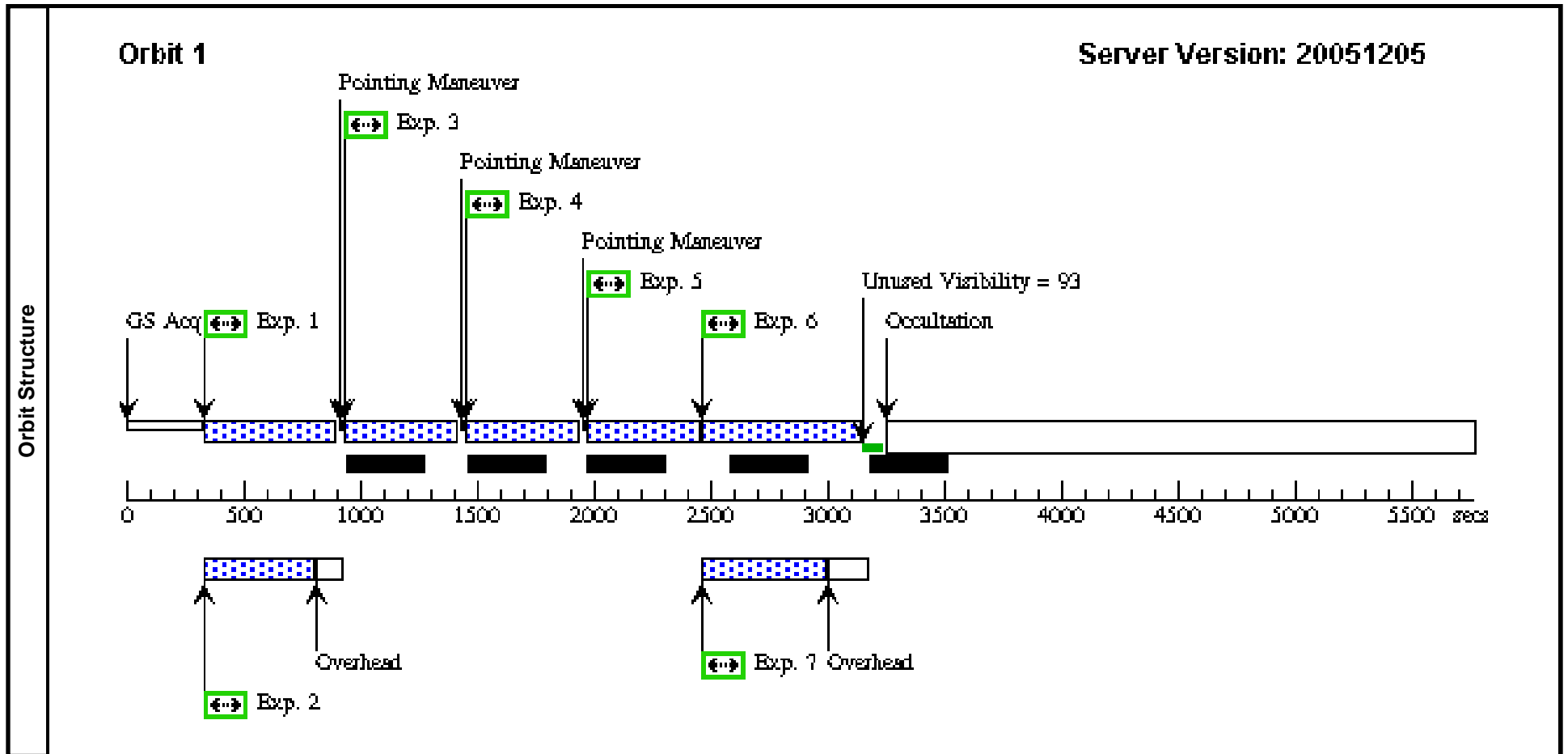
Visit	Proposal 10543, Visit 03 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER_02 BY 4.7 D TO 10 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,0 .0209	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]	
	2	ANY	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]	
	3	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,0 .0228		360.0 Secs [==>]	[1]	
	4	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,0 .04765		360.0 Secs [==>]	[1]	
	5	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,0 .04575		360.0 Secs [==>]	[1]	
	6	(1) M87	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,0 .04575	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]	
	7	ANY	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]	



Proposal 10543 - Visit 04 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:06 GMT 2006

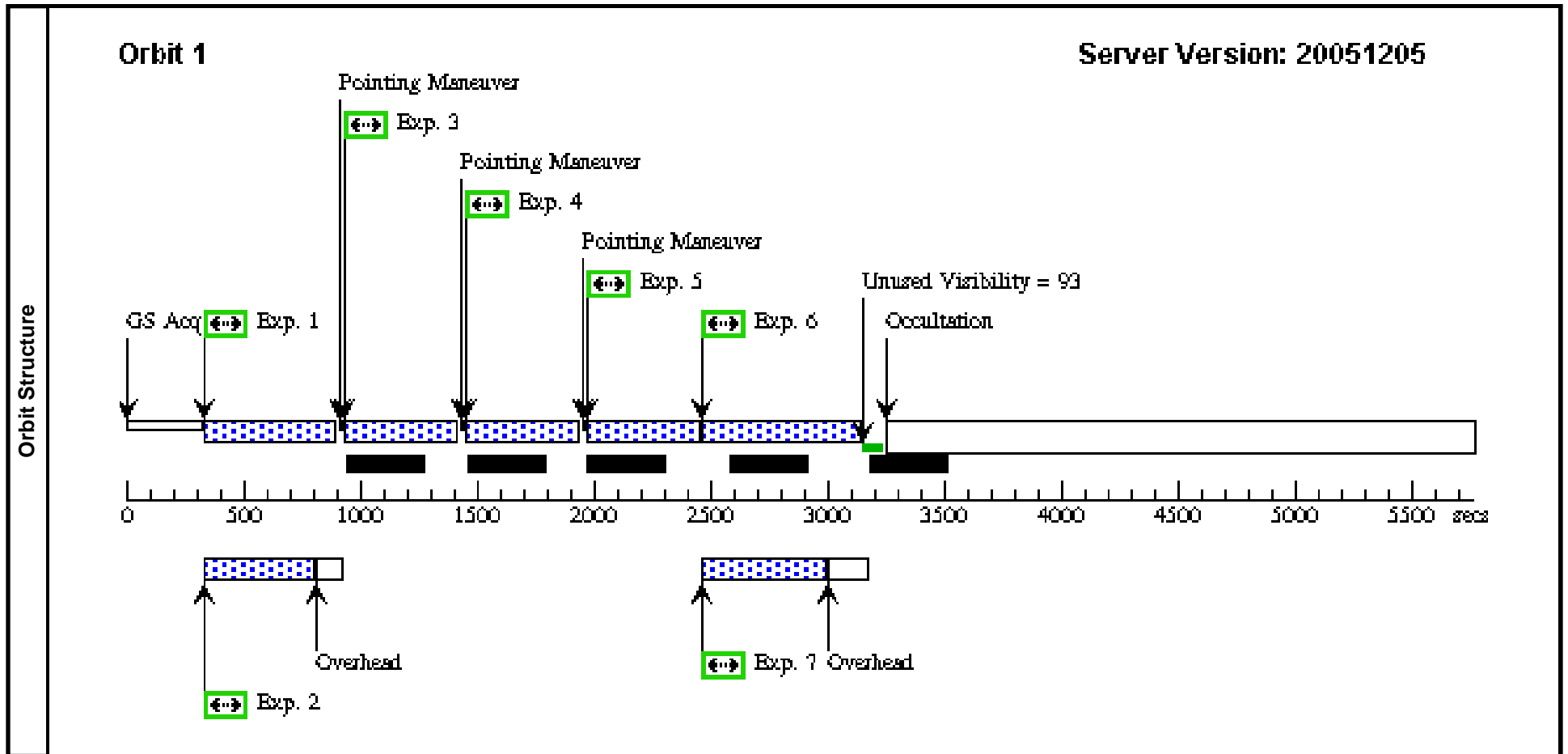
Visit	Proposal 10543, Visit 04 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER_03 BY 5 D TO 10 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,- 3.2096	Prime + Parallel Gro up 1-2	360.0 Secs [==>]	[1]	
	2	ANY	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Gro up 1-2	300.0 Secs [==>]	[1]	
	3	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,- 3.2077		360.0 Secs [==>]	[1]	
	4	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,- 3.18285		360.0 Secs [==>]	[1]	
	5	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,- 3.18475		360.0 Secs [==>]	[1]	
	6	(1) M87	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,- 3.18475	Prime + Parallel Gro up 6-7	500.0 Secs [==>]	[1]	
	7	ANY	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 6-7	350.0 Secs [==>]	[1]	



Proposal 10543 - Visit 05 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:06 GMT 2006

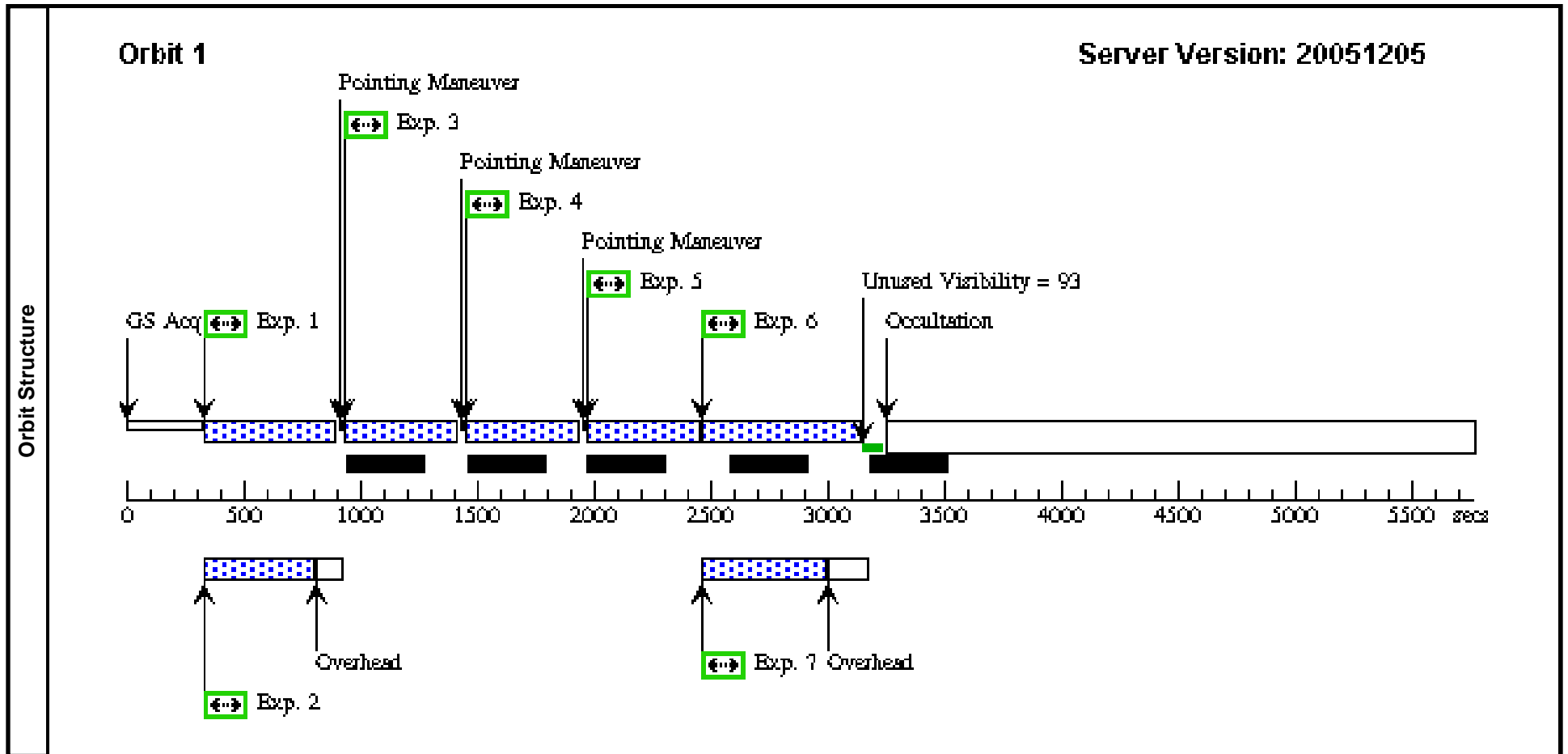
Visit	Proposal 10543, Visit 05 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 04 BY 0.8 D TO 1.2 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,0 .29425	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]
	2	ANY		WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]
	3	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,0 .29615		360.0 Secs [==>]	[1]
	4	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,0 .321		360.0 Secs [==>]	[1]
	5	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,0 .3191		360.0 Secs [==>]	[1]
	6	(1) M87		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,0 .3191	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]
	7	ANY		WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]



Proposal 10543 - Visit 06 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:06 GMT 2006

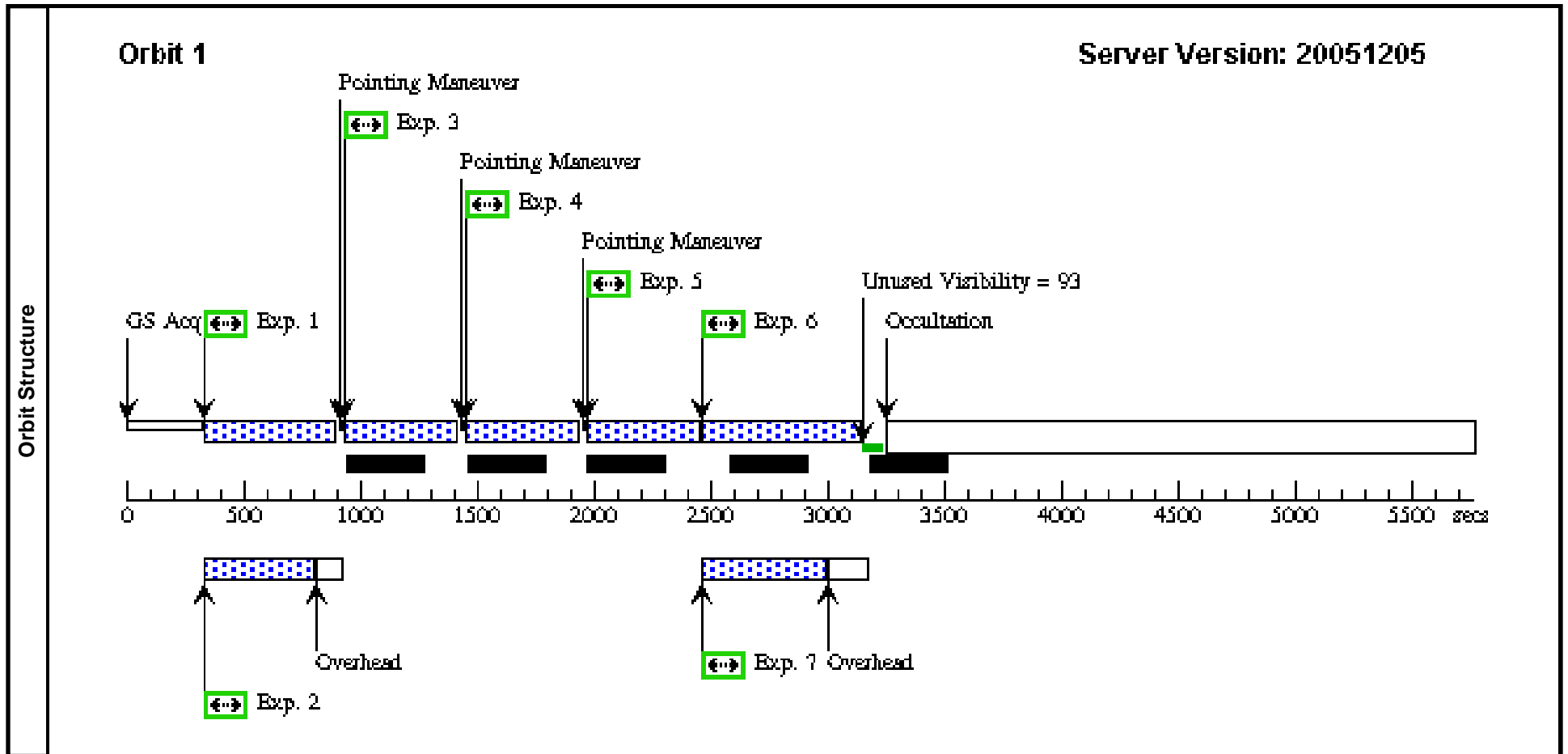
Visit	Proposal 10543, Visit 06 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 05 BY 0.8 D TO 1.2 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,- 2.93625	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]
	2	ANY		WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]
	3	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,- 2.93435		360.0 Secs [==>]	[1]
	4	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,- 2.9095		360.0 Secs [==>]	[1]
	5	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,- 2.9114		360.0 Secs [==>]	[1]
	6	(1) M87		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,- 2.9114	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]
	7	ANY		WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]



Proposal 10543 - Visit 07 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:06 GMT 2006

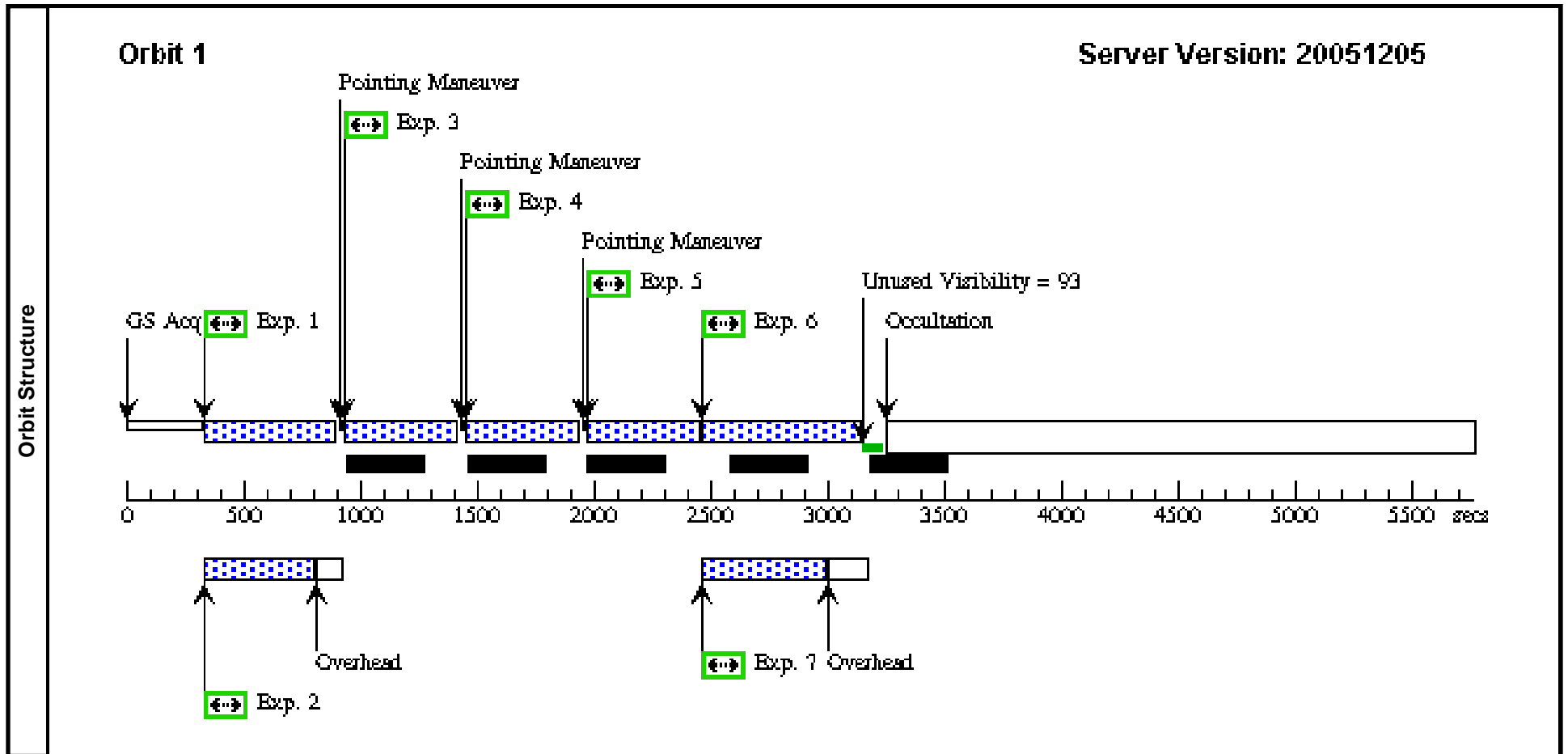
Visit	Proposal 10543, Visit 07 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 06 BY 0.8 D TO 1.2 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,0.2733 5	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]
	2	ANY		WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]
	3	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,0 .27525		360.0 Secs [==>]	[1]
	4	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,0 .3001		360.0 Secs [==>]	[1]
	5	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,0.2982		360.0 Secs [==>]	[1]
	6	(1) M87		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0,0.2982	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]
	7	ANY		WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]



Proposal 10543 - Visit 08 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:09 GMT 2006

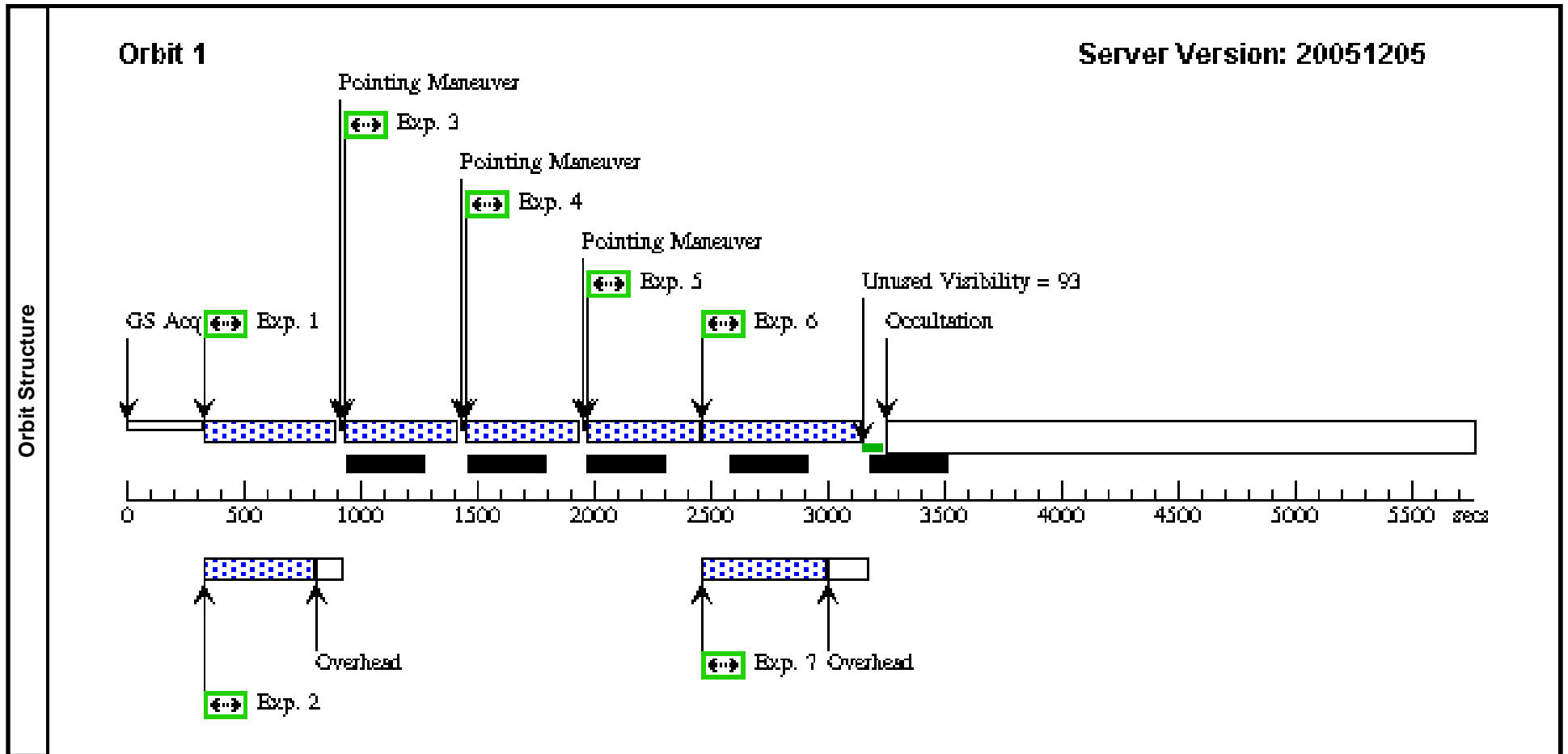
Visit		Proposal 10543, Visit 08 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 07 BY 0.8 D TO 1.2 D									
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
Exposures		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)				V=9.59	Coordinate Source: GUIDE_STAR_CATALOG		
		1	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,-2.957 15	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]	
		2	ANY	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]	
		3	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,- 2.95525		360.0 Secs [==>]	[1]	
		4	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,- 2.9304		360.0 Secs [==>]	[1]	
		5	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,-2.932 3		360.0 Secs [==>]	[1]	
		6	(1) M87	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0,-2.932 3	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]	
		7	ANY	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]	



Proposal 10543 - Visit 09 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:09 GMT 2006

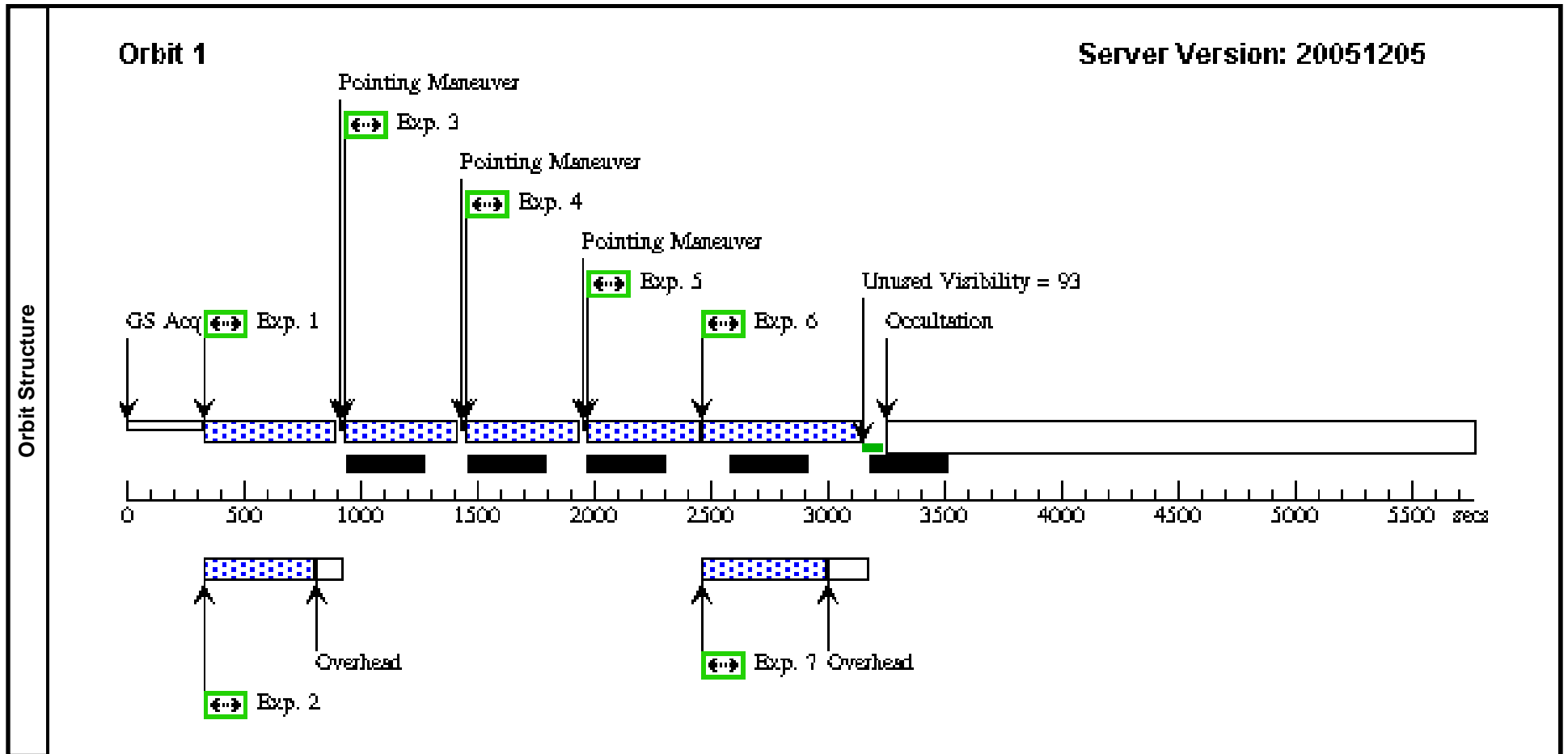
Visit		Proposal 10543, Visit 09 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 08 BY 0.8 D TO 1.2 D									
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
Exposures		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)			V=9.59	Coordinate Source: GUIDE_STAR_CATALOG			
		1	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,0	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]	
		2	ANY	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]	
		3	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,0 .0019		360.0 Secs [==>]	[1]	
		4	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,0 .02675		360.0 Secs [==>]	[1]	
		5	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,0.0248 5		360.0 Secs [==>]	[1]	
		6	(1) M87	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0,0.0248 5	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]	
		7	ANY	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]	



Proposal 10543 - Visit 10 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:09 GMT 2006

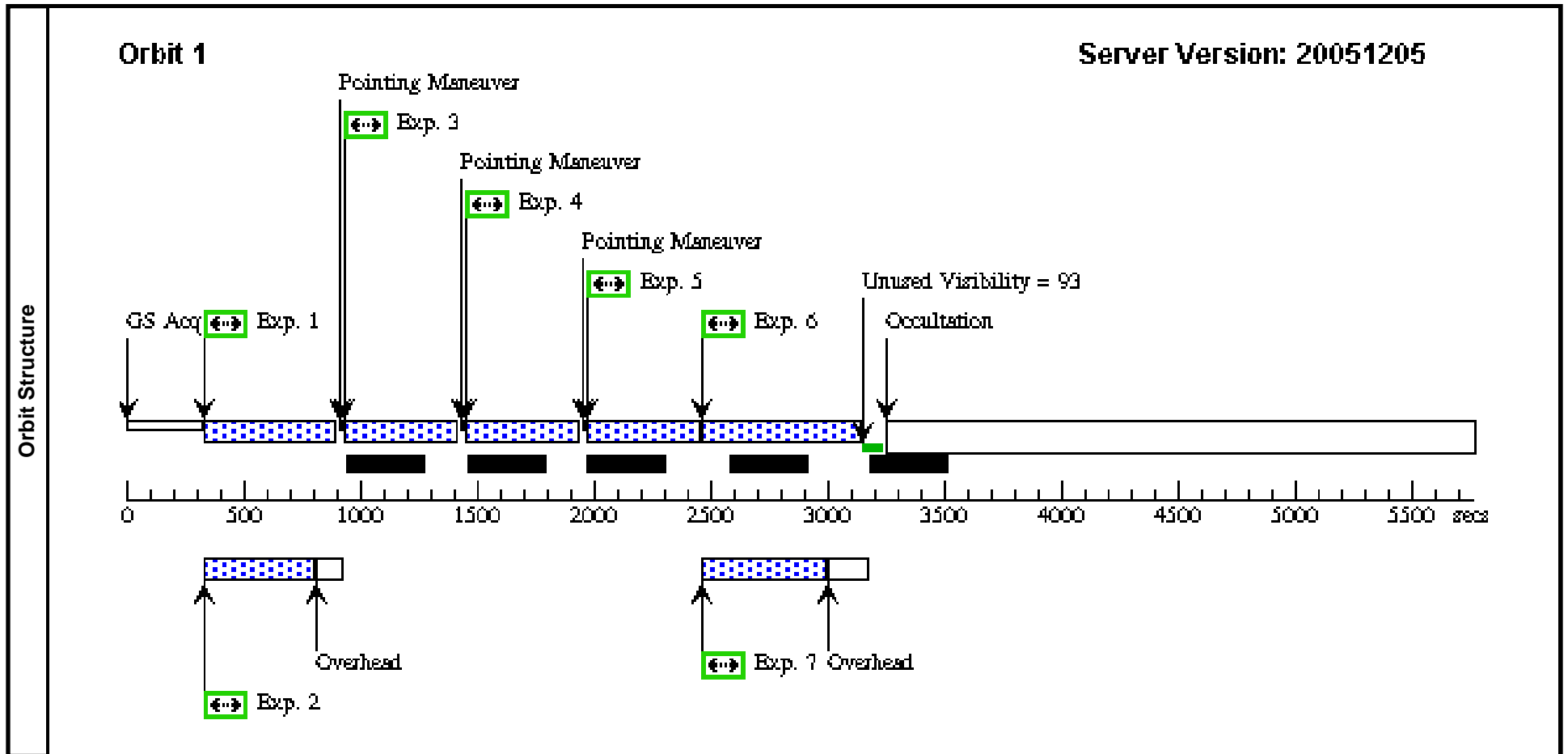
Visit	Proposal 10543, Visit 10 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 09 BY 0.8 D TO 1.2 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,-3.230 5	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]
	2	ANY		WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]
	3	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,- 3.2286		360.0 Secs [==>]	[1]
	4	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,- 3.20375		360.0 Secs [==>]	[1]
	5	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,-3.205 65		360.0 Secs [==>]	[1]
	6	(1) M87		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0,-3.205 65	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]
	7	ANY		WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]



Proposal 10543 - Visit 11 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:10 GMT 2006

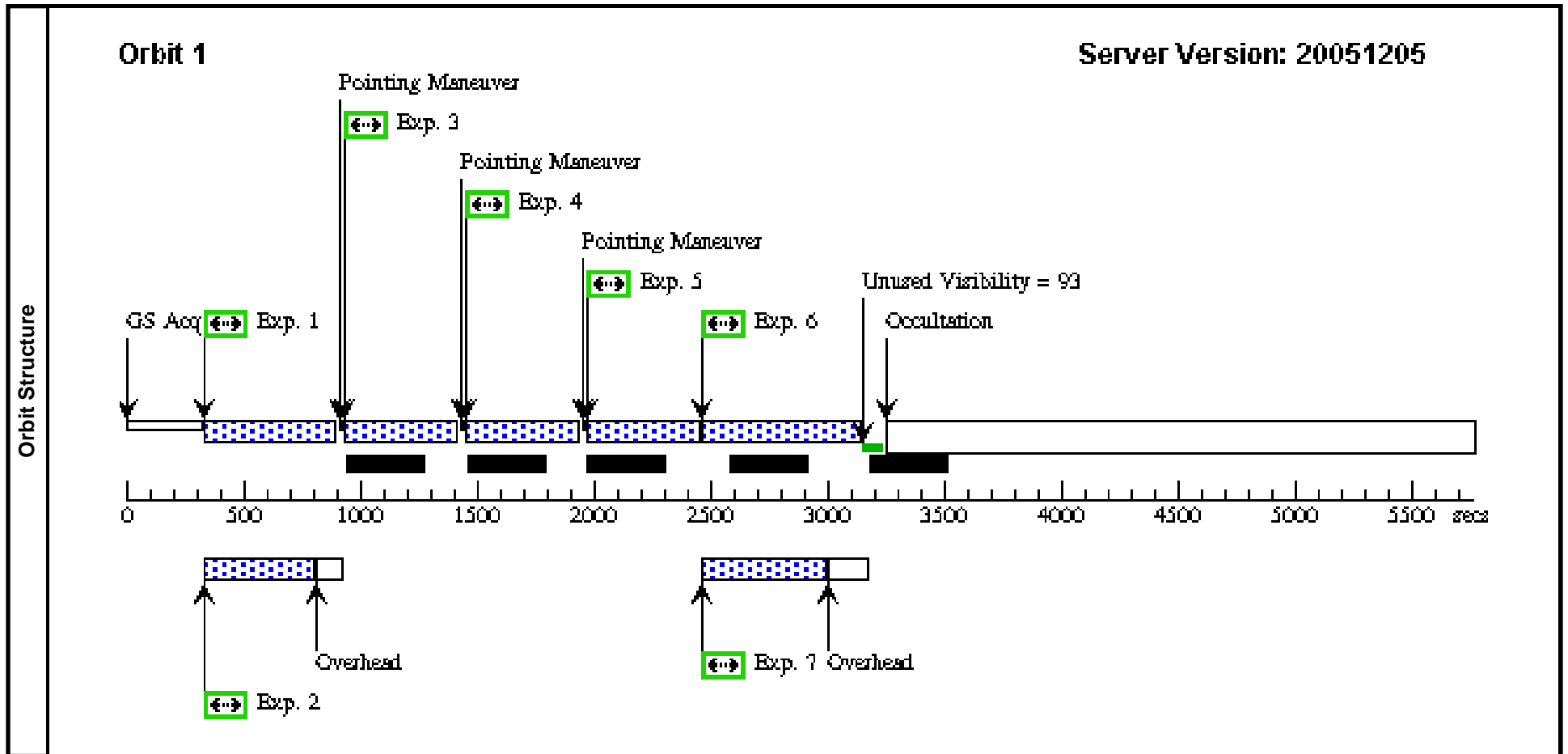
Visit		Proposal 10543, Visit 11 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 10 BY 0.8 D TO 1.2 D									
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
Exposures		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)			V=9.59	Coordinate Source: GUIDE_STAR_CATALOG			
		1	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,0 .0209	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]	
		2	ANY	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]	
		3	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,0 .0228		360.0 Secs [==>]	[1]	
		4	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,0 .04765		360.0 Secs [==>]	[1]	
		5	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,0 .04575		360.0 Secs [==>]	[1]	
		6	(1) M87	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,0 .04575	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]	
		7	ANY	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]	



Proposal 10543 - Visit 12 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:10 GMT 2006

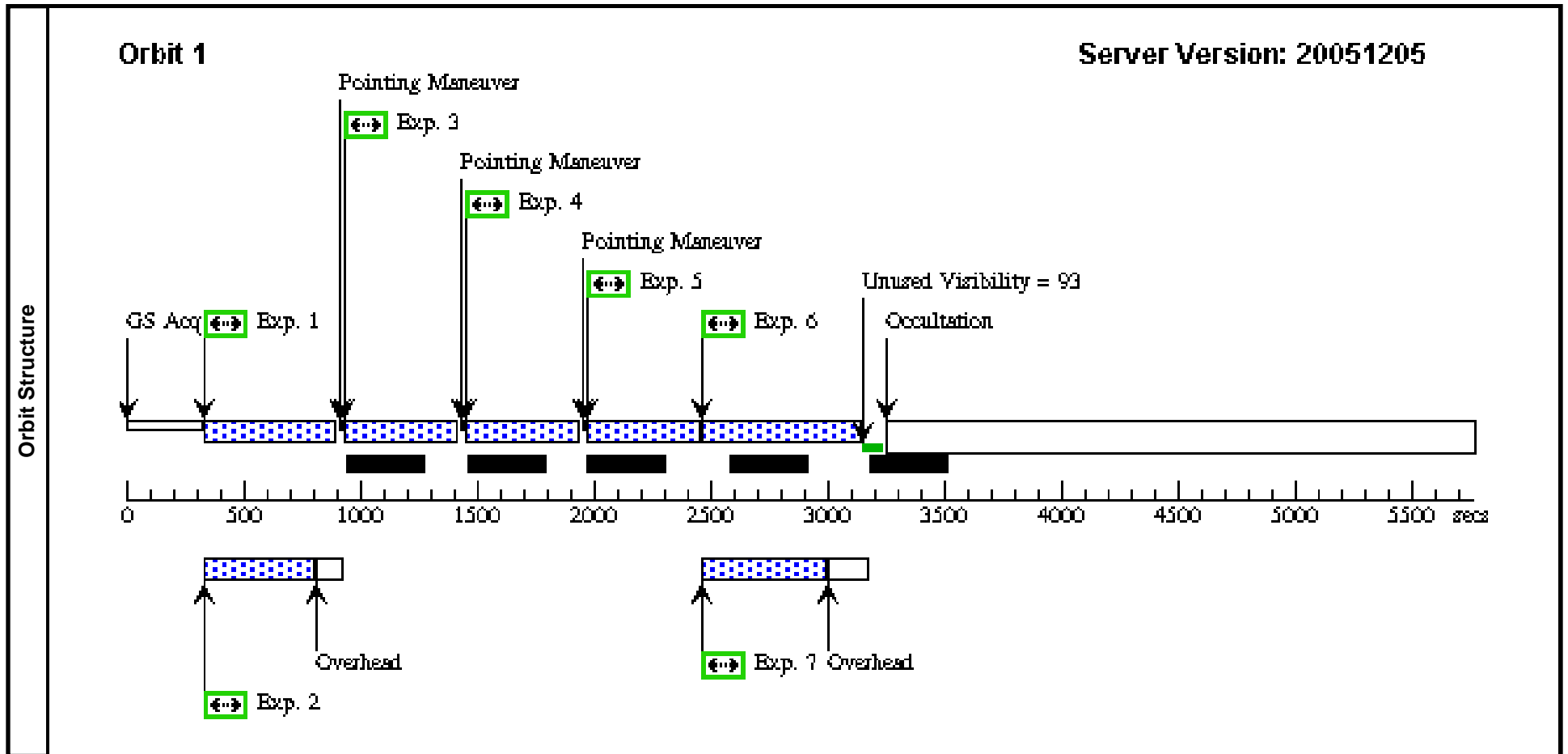
Visit	Proposal 10543, Visit 12 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 11 BY 0.8 D TO 1.2 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,- 3.2096	Prime + Parallel Gro up 1-2	360.0 Secs [==>]	[1]	
	2	ANY	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Gro up 1-2	300.0 Secs [==>]	[1]	
	3	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,- 3.2077		360.0 Secs [==>]	[1]	
	4	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,- 3.18285		360.0 Secs [==>]	[1]	
	5	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,- 3.18475		360.0 Secs [==>]	[1]	
	6	(1) M87	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,- 3.18475	Prime + Parallel Gro up 6-7	500.0 Secs [==>]	[1]	
	7	ANY	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 6-7	350.0 Secs [==>]	[1]	



Proposal 10543 - Visit 13 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:10 GMT 2006

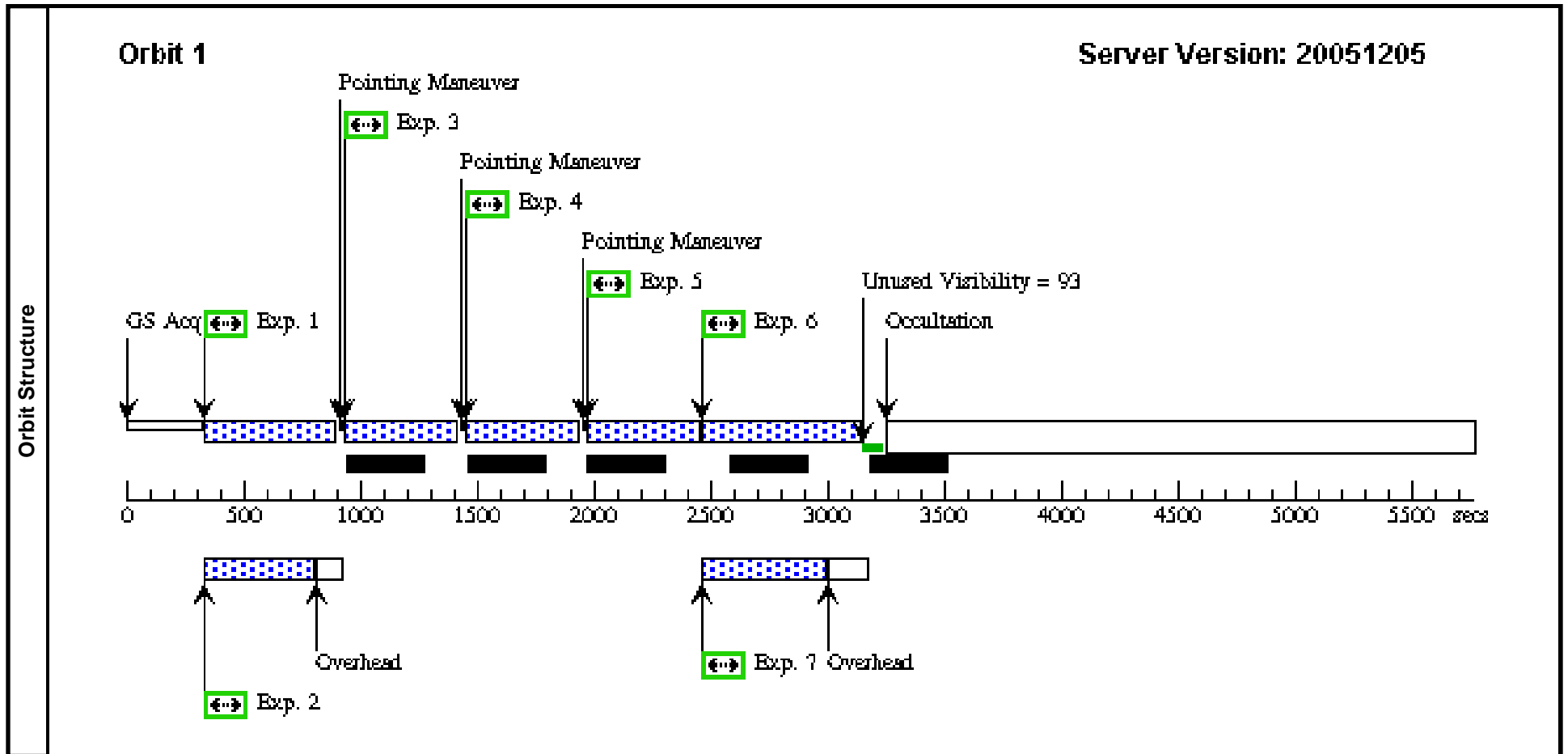
Visit	Proposal 10543, Visit 13 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 12 BY 0.8 D TO 1.2 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,0 .29425	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]	
	2	ANY	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]	
	3	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,0 .29615		360.0 Secs [==>]	[1]	
	4	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,0 .321		360.0 Secs [==>]	[1]	
	5	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,0 .3191		360.0 Secs [==>]	[1]	
	6	(1) M87	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,0 .3191	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]	
	7	ANY	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]	



Proposal 10543 - Visit 14 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:10 GMT 2006

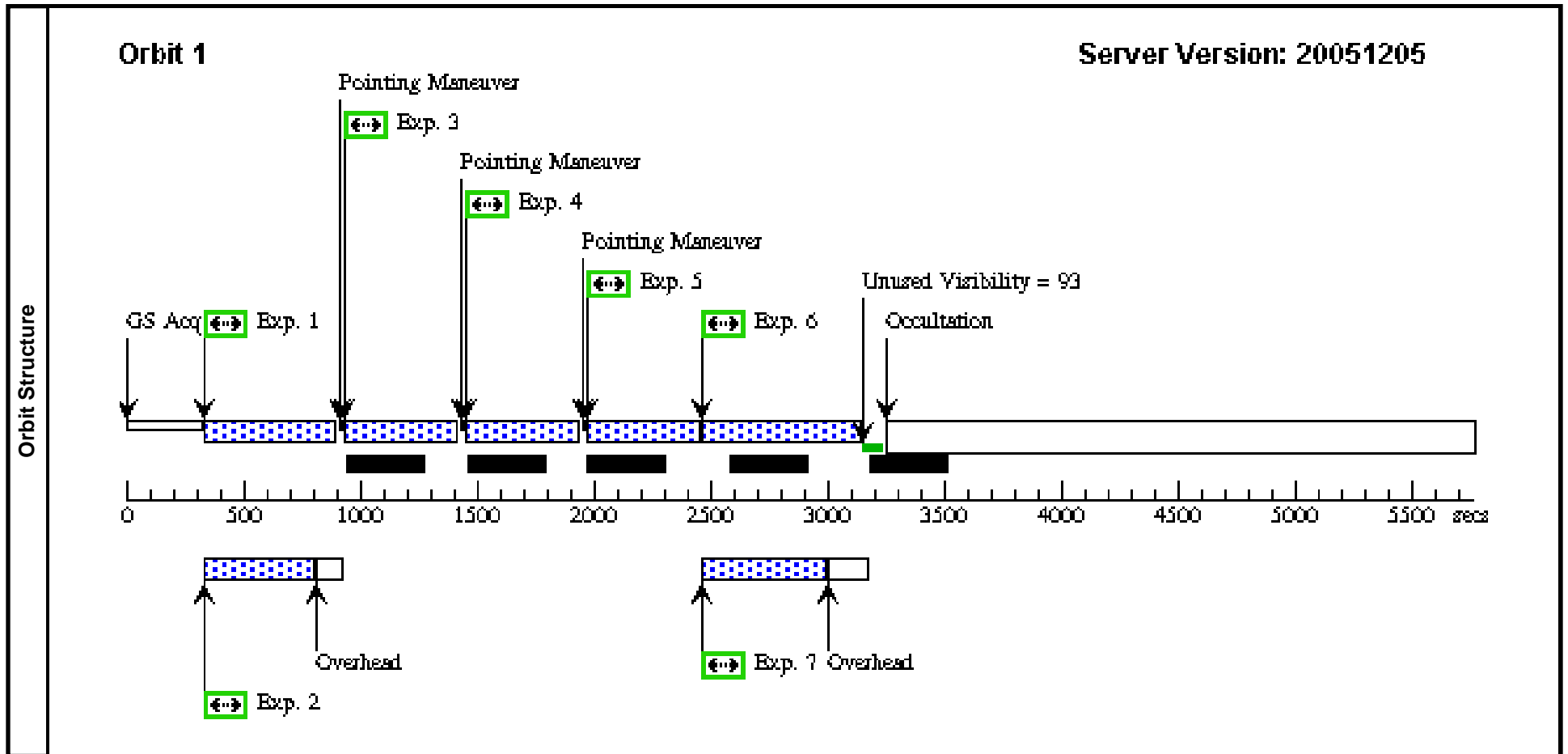
Visit		Proposal 10543, Visit 14								
		Diagnostic Status: No Diagnostics								
		Scientific Instruments: ACS/WFC, WFPC2								
		Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 13 BY 0.8 D TO 1.2 D								
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
		(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,- 2.93625	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]
	2	ANY		WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]
	3	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,- 2.93435		360.0 Secs [==>]	[1]
	4	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,- 2.9095		360.0 Secs [==>]	[1]
	5	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,- 2.9114		360.0 Secs [==>]	[1]
	6	(1) M87		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,- 2.9114	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]
	7	ANY		WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]



Proposal 10543 - Visit 15 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:11 GMT 2006

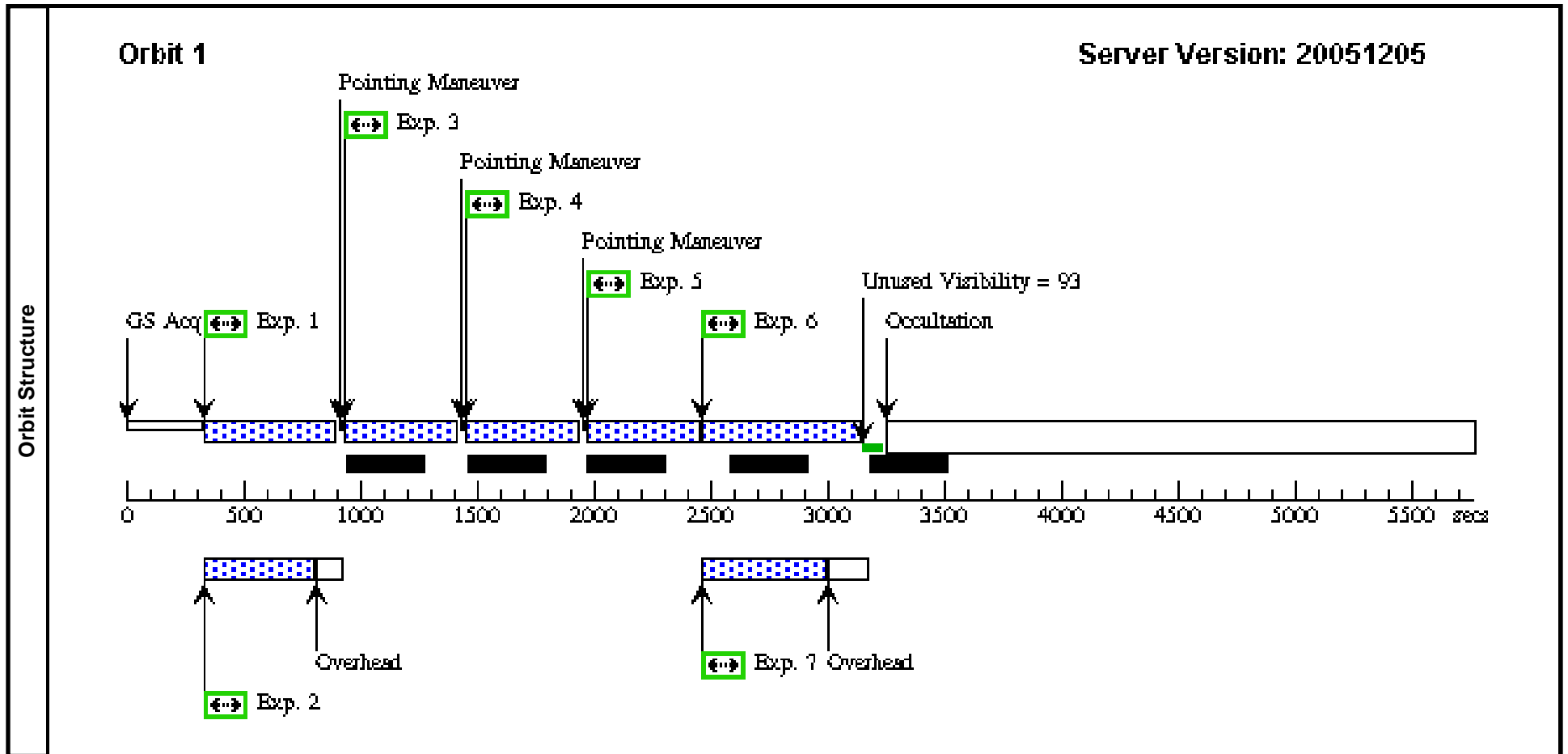
Visit	Proposal 10543, Visit 15					Diagnostic Status: No Diagnostics				
	Scientific Instruments: ACS/WFC, WFPC2					Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 14 BY 0.8 D TO 1.2 D				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,0.2733 5	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]
	2	ANY		WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]
	3	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,0 .27525		360.0 Secs [==>]	[1]
	4	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,0 .3001		360.0 Secs [==>]	[1]
	5	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,0.2982		360.0 Secs [==>]	[1]
	6	(1) M87		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0,0.2982	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]
	7	ANY		WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]



Proposal 10543 - Visit 16 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:11 GMT 2006

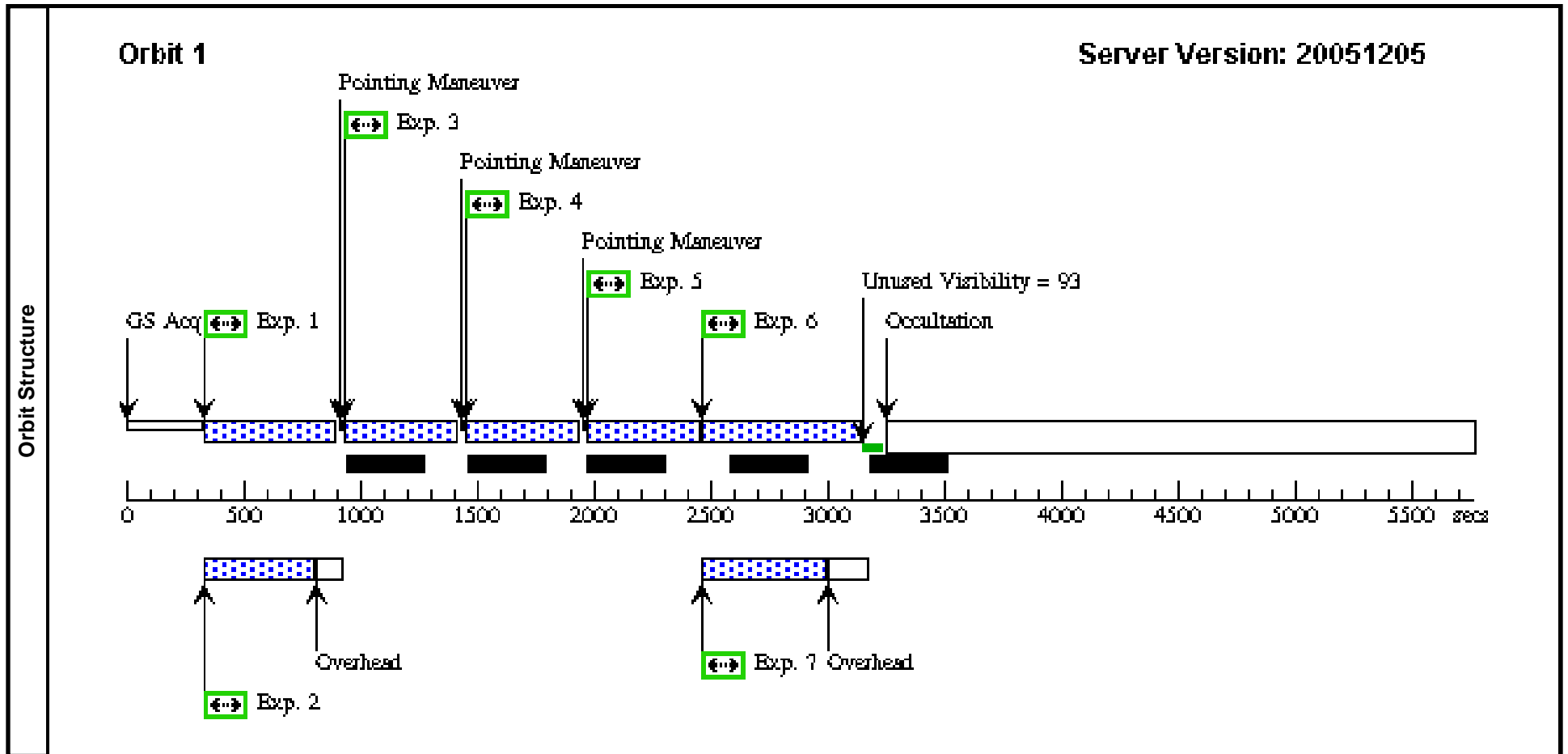
Visit		Proposal 10543, Visit 16 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 15 BY 0.8 D TO 1.2 D									
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
Exposures		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)				V=9.59	Coordinate Source: GUIDE_STAR_CATALOG		
		1	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,-2.957 15	Prime + Parallel Gro up 1-2	360.0 Secs [==>]	[1]	
		2	ANY	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Gro up 1-2	300.0 Secs [==>]	[1]	
		3	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,- 2.95525		360.0 Secs [==>]	[1]	
		4	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,- 2.9304		360.0 Secs [==>]	[1]	
		5	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,-2.932 3		360.0 Secs [==>]	[1]	
		6	(1) M87	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0,-2.932 3	Prime + Parallel Gro up 6-7	500.0 Secs [==>]	[1]	
		7	ANY	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 6-7	350.0 Secs [==>]	[1]	



Proposal 10543 - Visit 17 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:11 GMT 2006

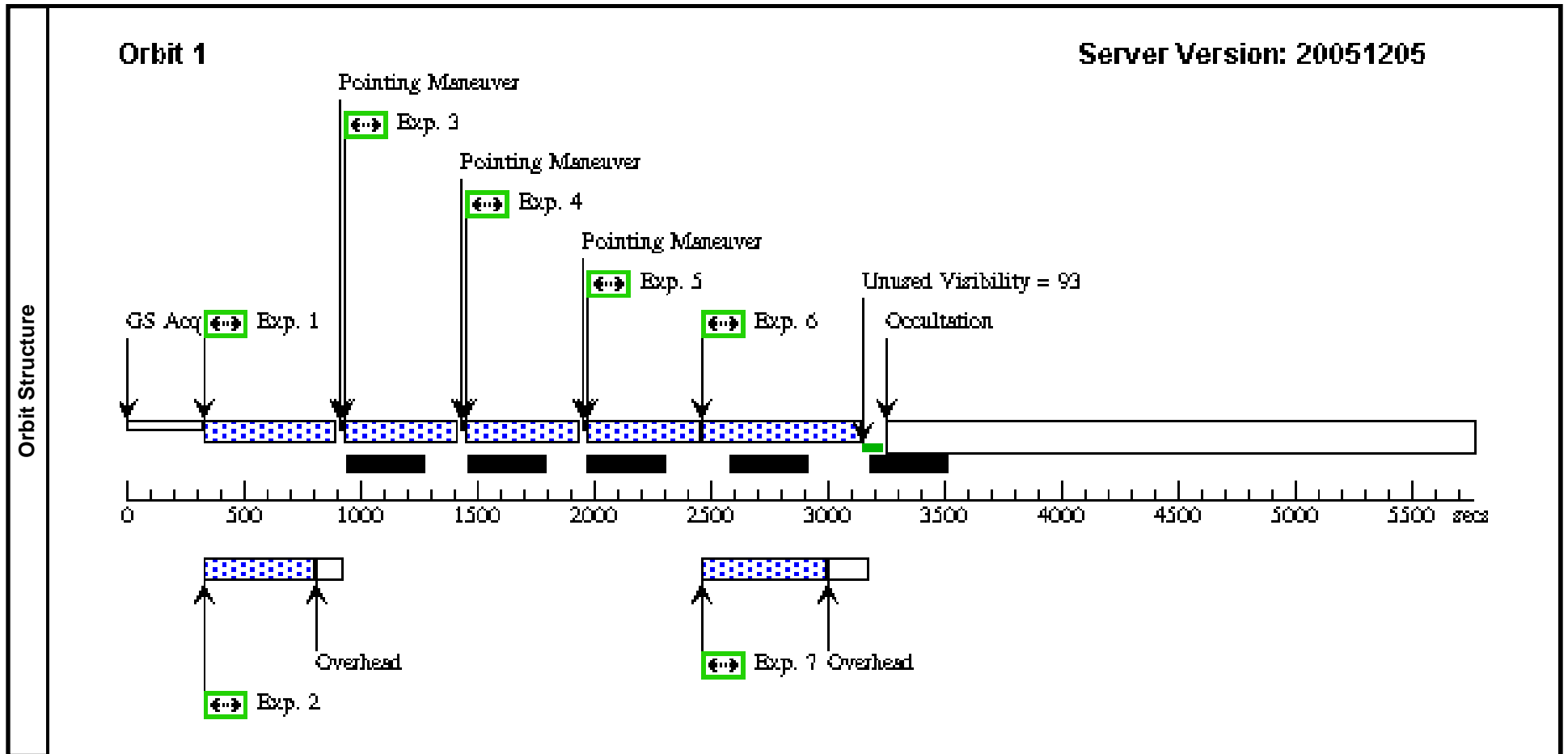
Visit	Proposal 10543, Visit 17 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 16 BY 0.8 D TO 1.2 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,0	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]	
	2	ANY	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]	
	3	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,0 .0019		360.0 Secs [==>]	[1]	
	4	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,0 .02675		360.0 Secs [==>]	[1]	
	5	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,0.0248 5		360.0 Secs [==>]	[1]	
	6	(1) M87	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0,0.0248 5	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]	
	7	ANY	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]	



Proposal 10543 - Visit 18 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:11 GMT 2006

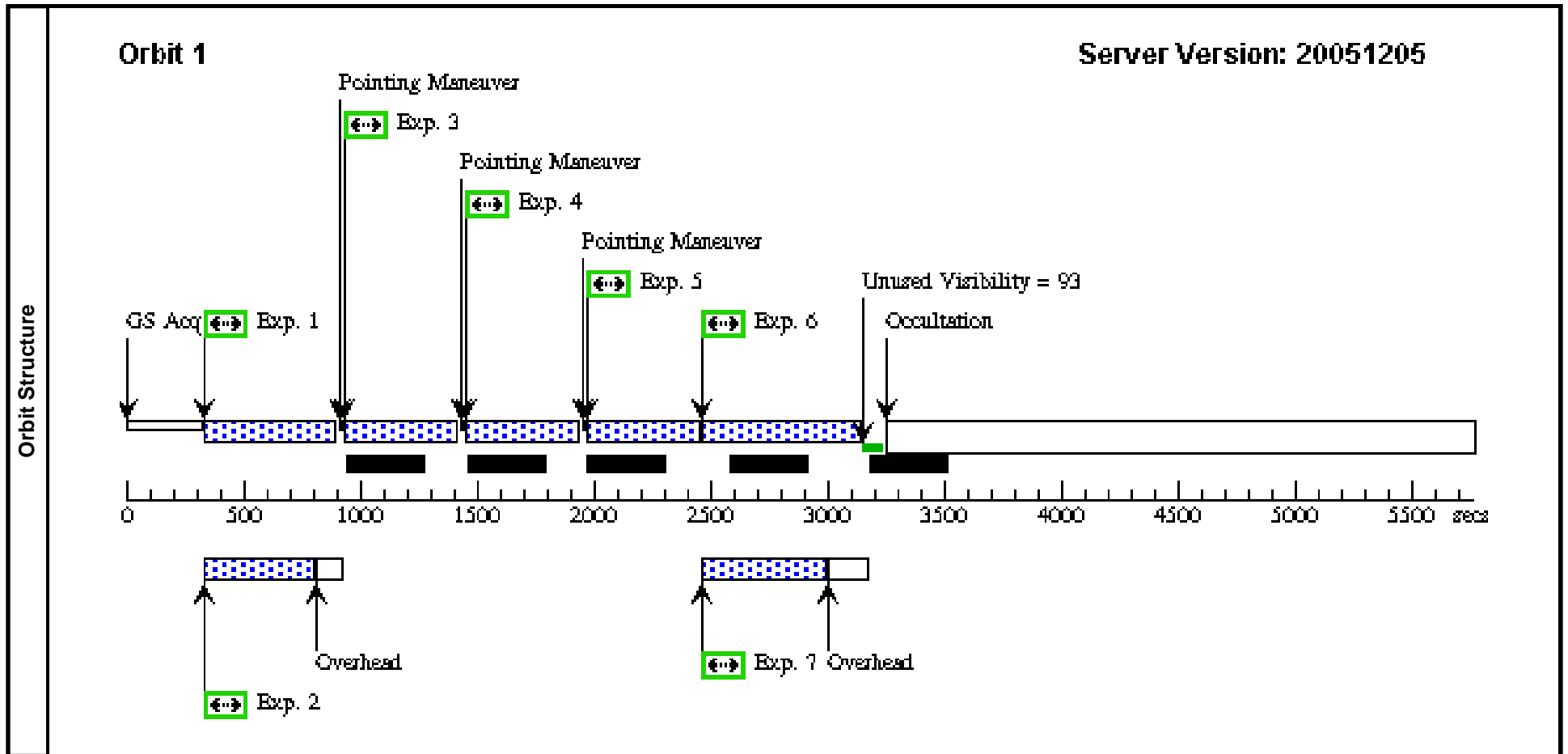
Visit		Proposal 10543, Visit 18 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 17 BY 0.8 D TO 1.2 D									
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
Exposures		1	(1) M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG				
		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		1		(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,-3.230 5	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]
		2		ANY	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]
		3		(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,- 3.2286		360.0 Secs [==>]	[1]
		4		(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,- 3.20375		360.0 Secs [==>]	[1]
		5		(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,-3.205 65		360.0 Secs [==>]	[1]
6		(1) M87	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0,-3.205 65	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]		
7		ANY	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]		



Proposal 10543 - Visit 19 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:12 GMT 2006

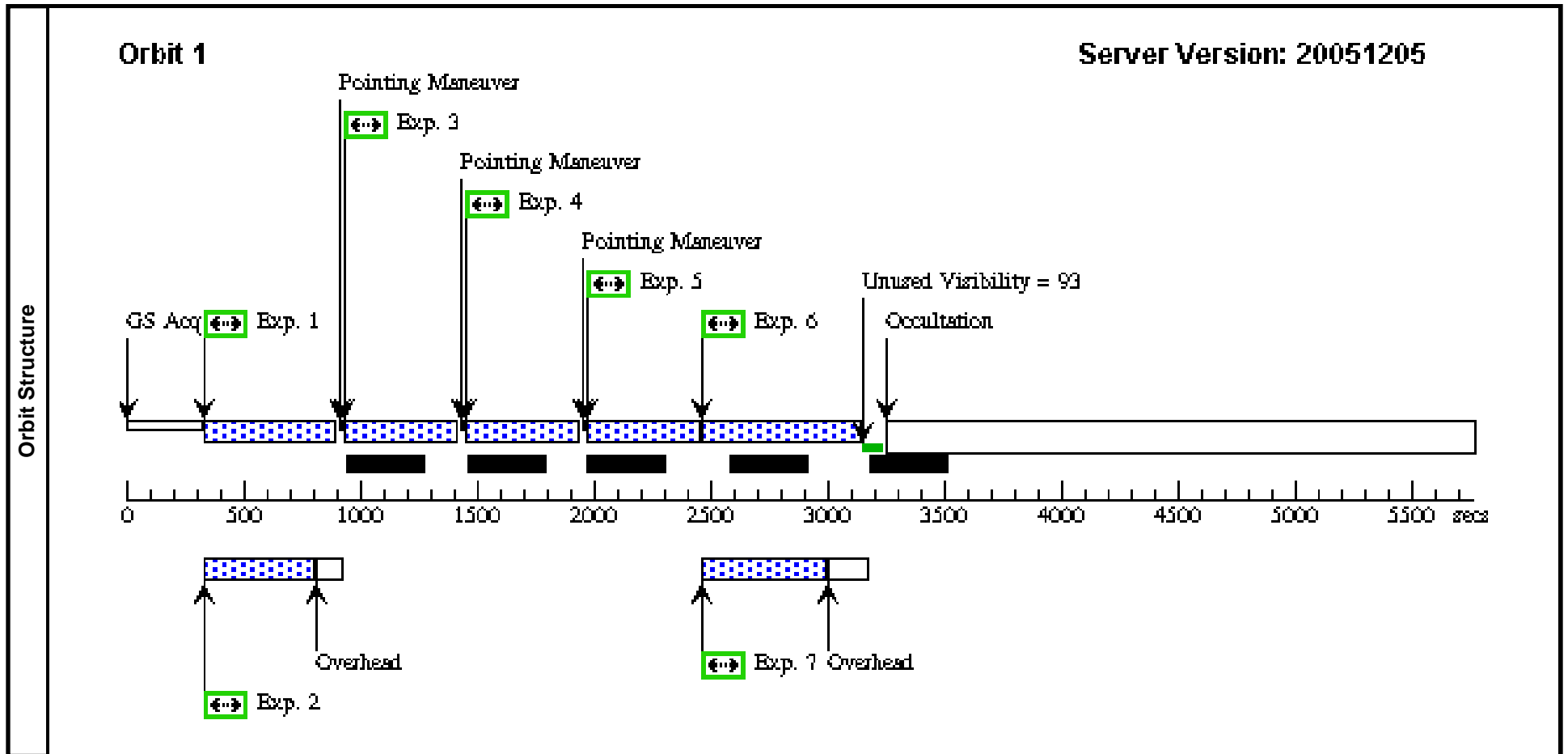
Visit	Proposal 10543, Visit 19 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 18 BY 0.8 D TO 1.2 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,0 .0209	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]
	2	ANY		WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]
	3	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,0 .0228		360.0 Secs [==>]	[1]
	4	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,0 .04765		360.0 Secs [==>]	[1]
	5	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,0 .04575		360.0 Secs [==>]	[1]
	6	(1) M87		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,0 .04575	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]
	7	ANY		WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]



Proposal 10543 - Visit 20 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:12 GMT 2006

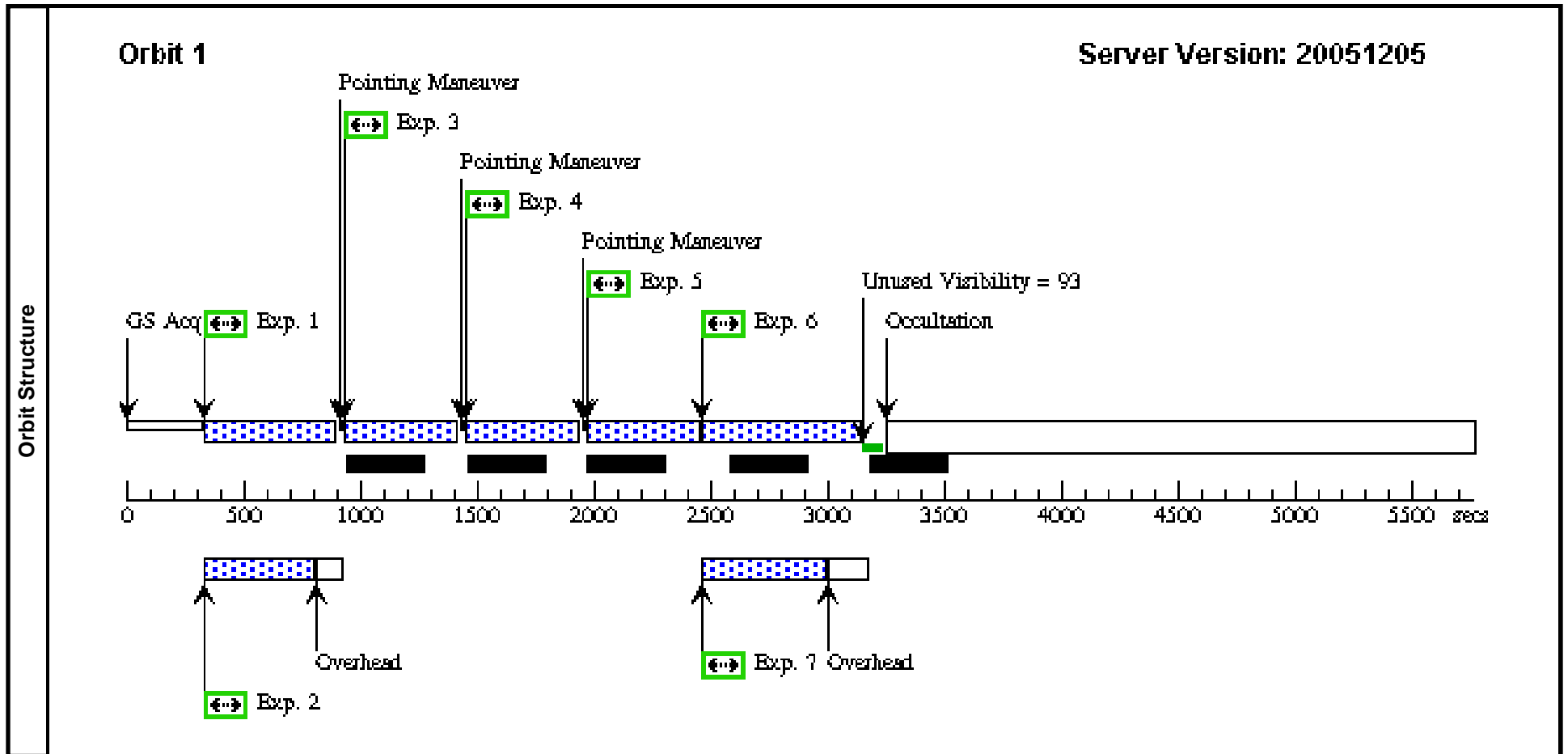
Visit	Proposal 10543, Visit 20 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 19 BY 0.8 D TO 1.2 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,- 3.2096	Prime + Parallel Gro up 1-2	360.0 Secs [==>]	[1]	
	2	ANY	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Gro up 1-2	300.0 Secs [==>]	[1]	
	3	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,- 3.2077		360.0 Secs [==>]	[1]	
	4	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,- 3.18285		360.0 Secs [==>]	[1]	
	5	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,- 3.18475		360.0 Secs [==>]	[1]	
	6	(1) M87	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,- 3.18475	Prime + Parallel Gro up 6-7	500.0 Secs [==>]	[1]	
	7	ANY	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 6-7	350.0 Secs [==>]	[1]	



Proposal 10543 - Visit 21 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:12 GMT 2006

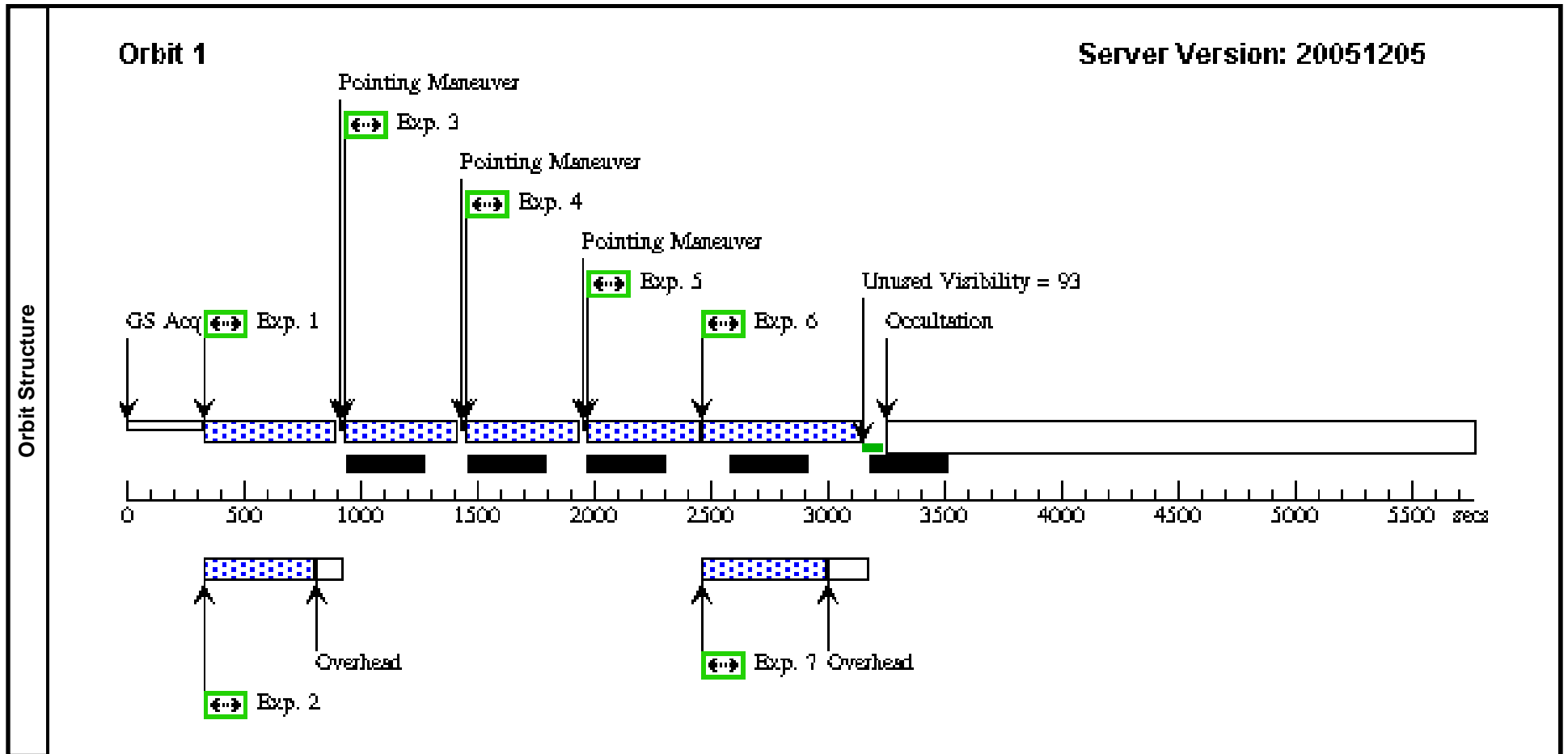
Visit	Proposal 10543, Visit 21 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 20 BY 0.8 D TO 1.2 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,0 .29425	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]
	2	ANY		WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]
	3	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,0 .29615		360.0 Secs [==>]	[1]
	4	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,0 .321		360.0 Secs [==>]	[1]
	5	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,0 .3191		360.0 Secs [==>]	[1]
	6	(1) M87		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,0 .3191	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]
	7	ANY		WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]



Proposal 10543 - Visit 22 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:12 GMT 2006

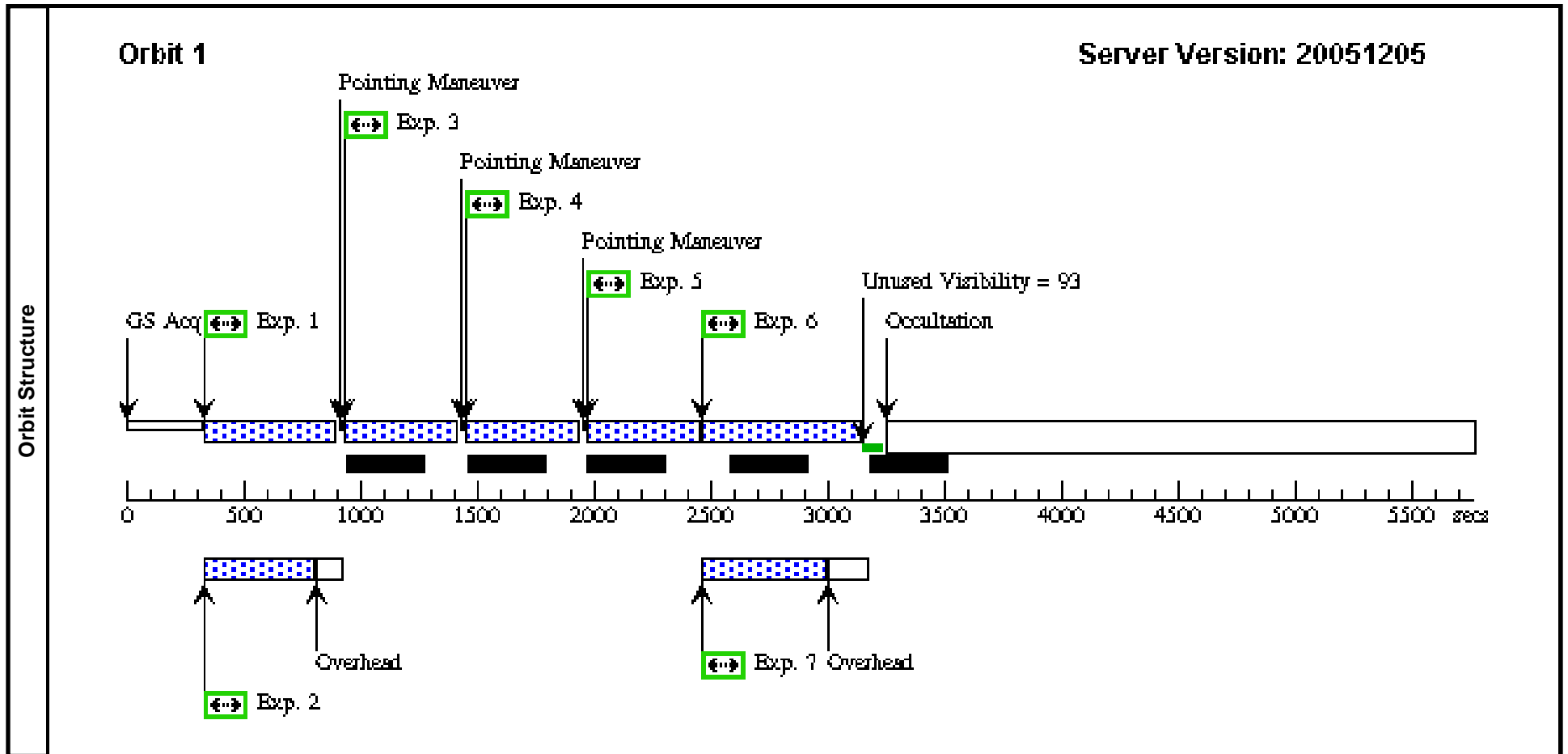
Visit	Proposal 10543, Visit 22 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 21 BY 0.8 D TO 1.2 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,- 2.93625	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]
	2	ANY		WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]
	3	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,- 2.93435		360.0 Secs [==>]	[1]
	4	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,- 2.9095		360.0 Secs [==>]	[1]
	5	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,- 2.9114		360.0 Secs [==>]	[1]
	6	(1) M87		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,- 2.9114	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]
	7	ANY		WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]



Proposal 10543 - Visit 23 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:13 GMT 2006

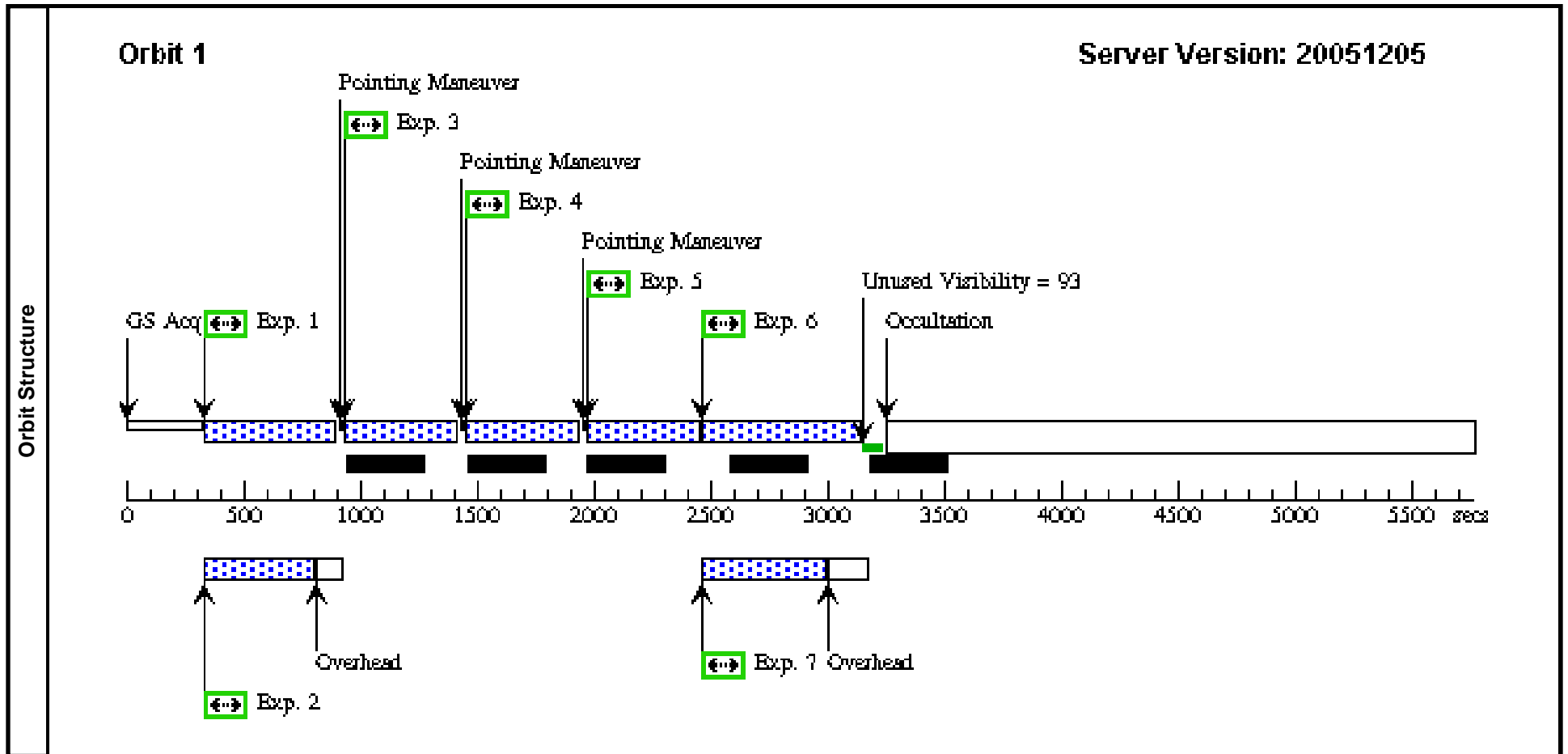
Visit	Proposal 10543, Visit 23									
	Diagnostic Status: No Diagnostics									
Fixed Targets	Scientific Instruments: ACS/WFC, WFPC2									
	Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 22 BY 0.8 D TO 1.2 D									
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,0.2733 5	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]
	2	ANY		WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]
	3	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,0 .27525		360.0 Secs [==>]	[1]
	4	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,0 .3001		360.0 Secs [==>]	[1]
	5	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,0.2982		360.0 Secs [==>]	[1]
	6	(1) M87		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0,0.2982	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]
	7	ANY		WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]



Proposal 10543 - Visit 24 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:13 GMT 2006

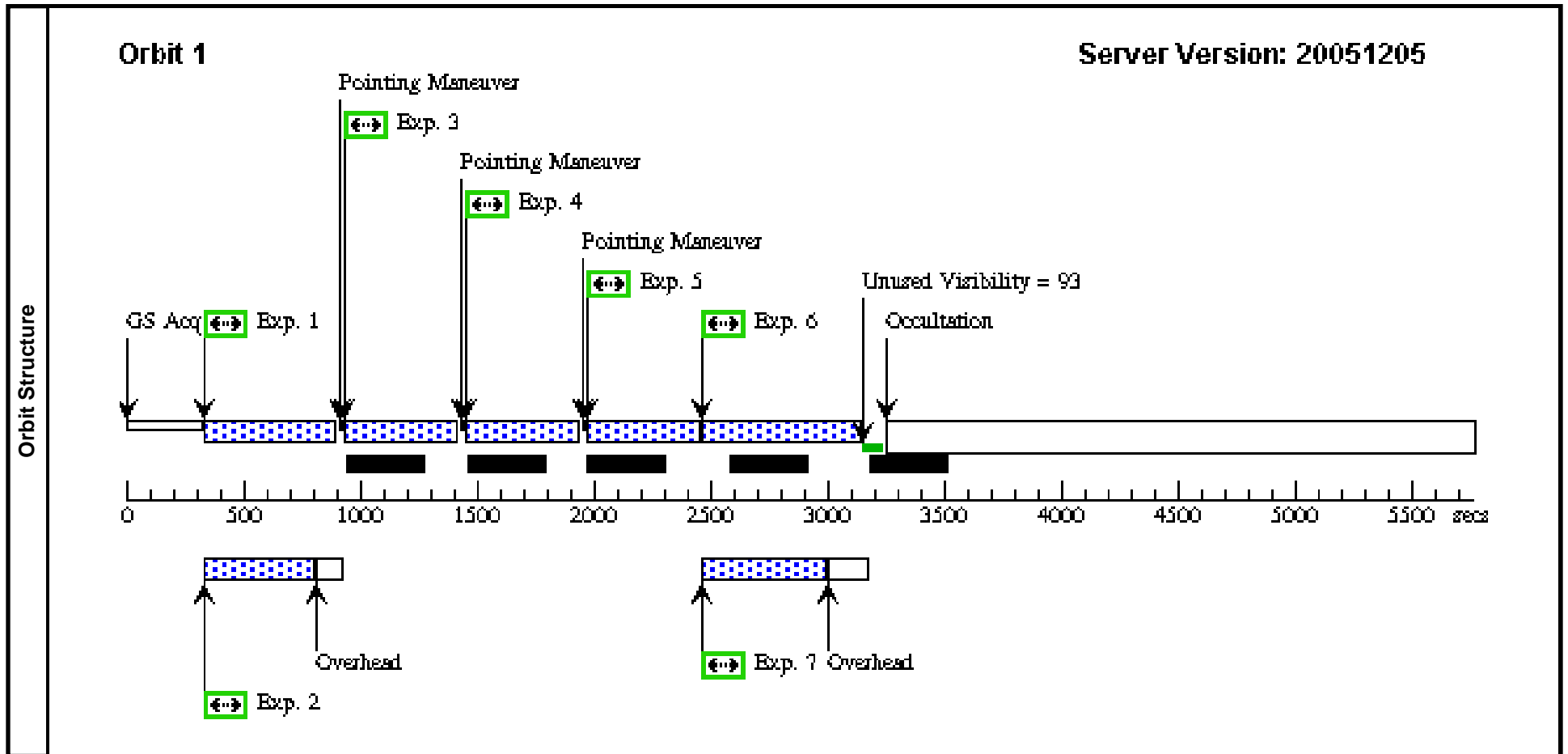
Visit	Proposal 10543, Visit 24 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 23 BY 0.8 D TO 1.2 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,-2.957 15	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]	
	2	ANY	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]	
	3	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,- 2.95525		360.0 Secs [==>]	[1]	
	4	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,- 2.9304		360.0 Secs [==>]	[1]	
	5	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,-2.932 3		360.0 Secs [==>]	[1]	
	6	(1) M87	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0,-2.932 3	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]	
	7	ANY	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]	



Proposal 10543 - Visit 25 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:13 GMT 2006

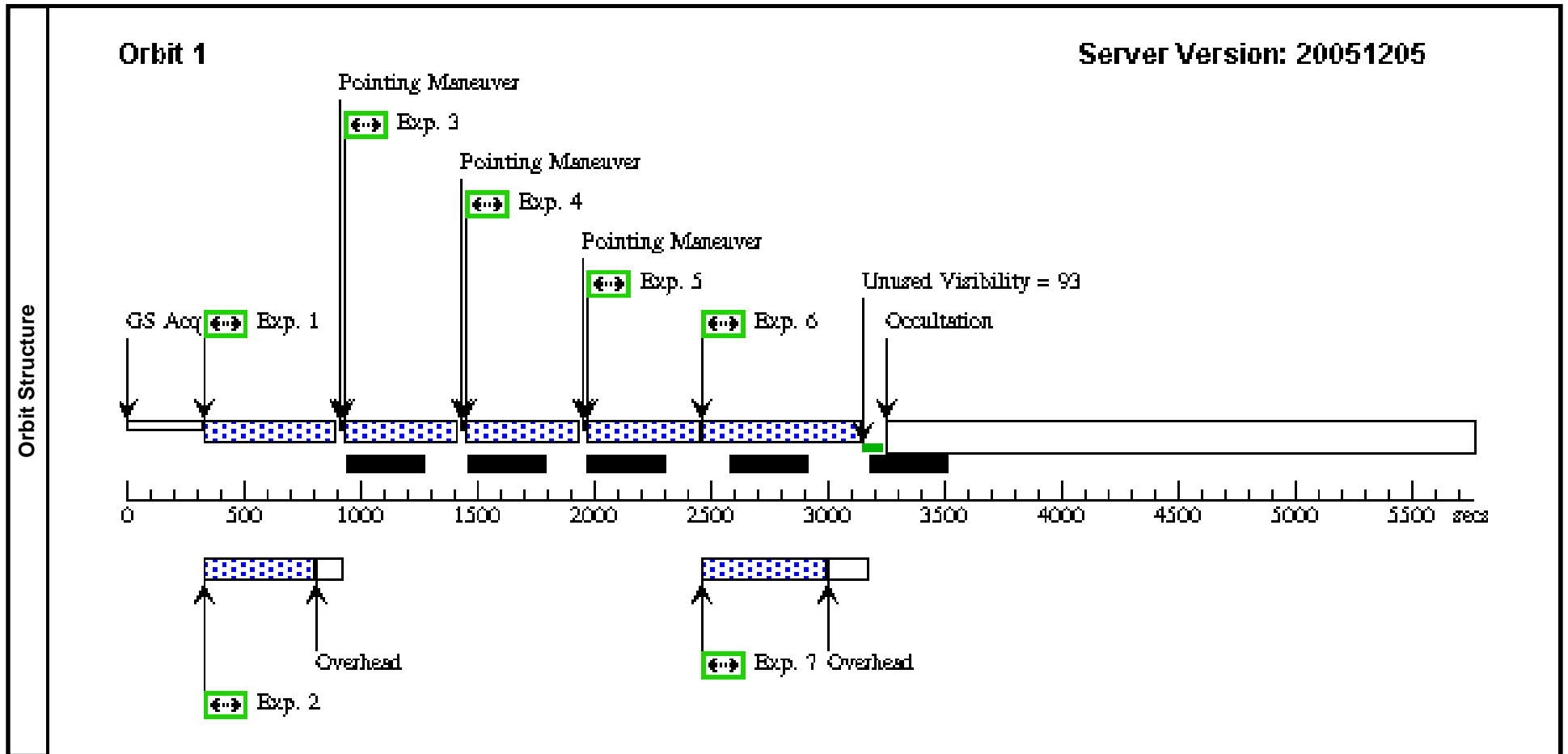
Visit	Proposal 10543, Visit 25 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 24 BY 0.8 D TO 1.2 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,0	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]	
	2	ANY	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]	
	3	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,0 .0019		360.0 Secs [==>]	[1]	
	4	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,0 .02675		360.0 Secs [==>]	[1]	
	5	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,0.0248 5		360.0 Secs [==>]	[1]	
	6	(1) M87	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0,0.0248 5	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]	
	7	ANY	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]	



Proposal 10543 - Visit 26 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:13 GMT 2006

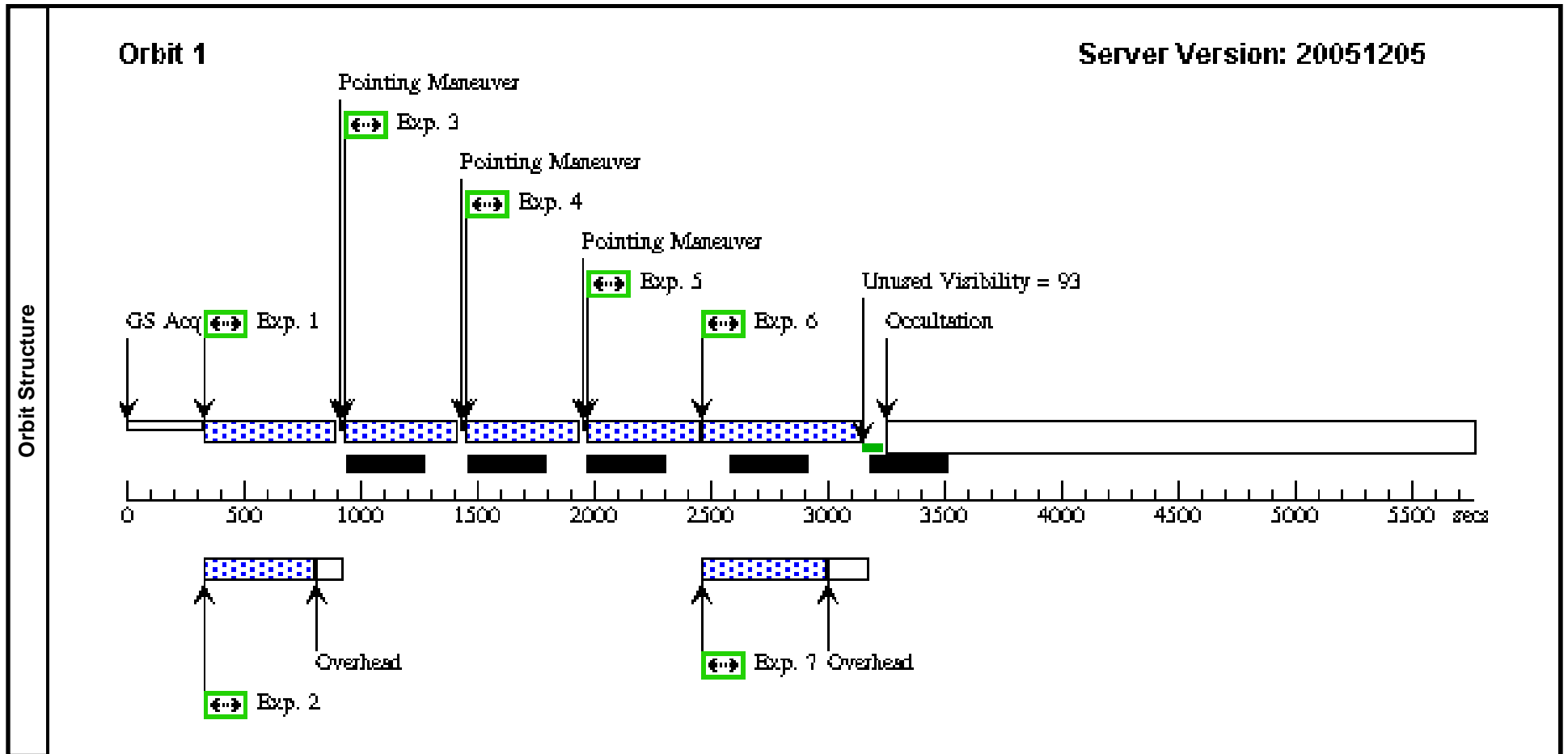
Visit	Proposal 10543, Visit 26 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 25 BY 0.8 D TO 1.2 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,-3.230 5	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]
	2	ANY		WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]
	3	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,- 3.2286		360.0 Secs [==>]	[1]
	4	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,- 3.20375		360.0 Secs [==>]	[1]
	5	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,-3.205 65		360.0 Secs [==>]	[1]
	6	(1) M87		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0,-3.205 65	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]
	7	ANY		WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]



Proposal 10543 - Visit 27 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:14 GMT 2006

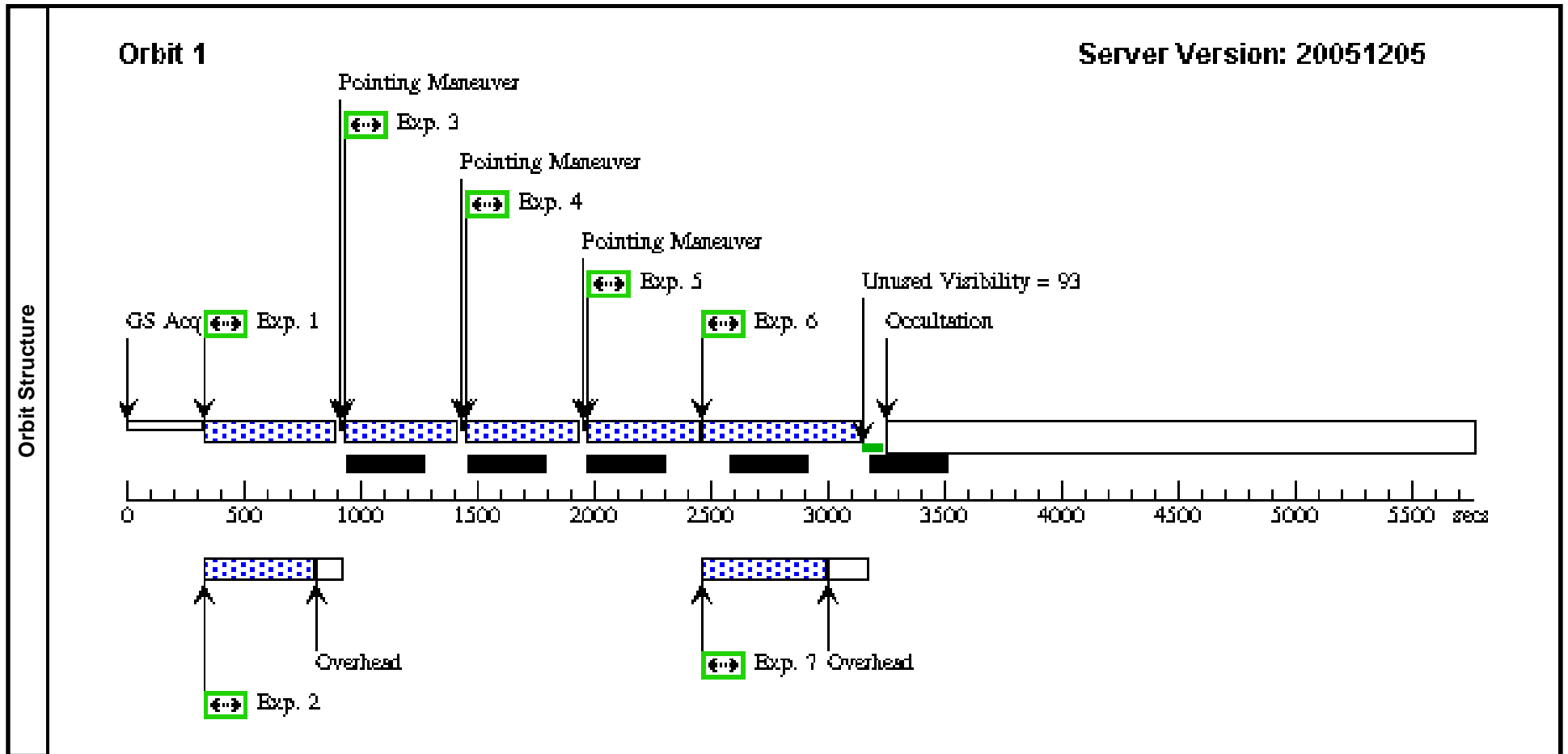
Visit	Proposal 10543, Visit 27 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 26 BY 0.8 D TO 1.2 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,0 .0209	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]
	2	ANY		WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]
	3	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,0 .0228		360.0 Secs [==>]	[1]
	4	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,0 .04765		360.0 Secs [==>]	[1]
	5	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,0 .04575		360.0 Secs [==>]	[1]
	6	(1) M87		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,0 .04575	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]
	7	ANY		WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]



Proposal 10543 - Visit 28 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:14 GMT 2006

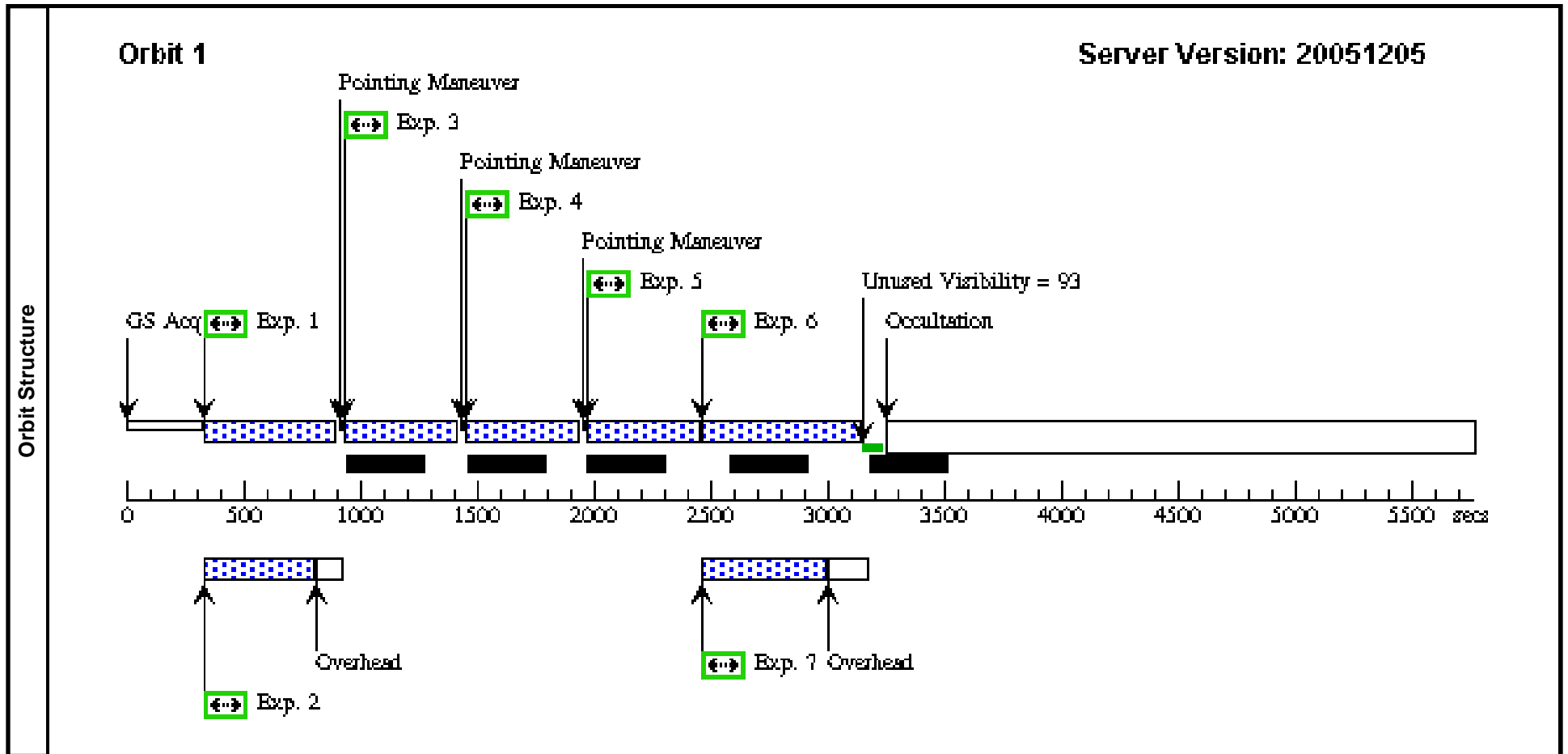
Visit	Proposal 10543, Visit 28 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 27 BY 0.8 D TO 1.2 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,- 3.2096	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]
	2	ANY		WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]
	3	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,- 3.2077		360.0 Secs [==>]	[1]
	4	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,- 3.18285		360.0 Secs [==>]	[1]
	5	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,- 3.18475		360.0 Secs [==>]	[1]
	6	(1) M87		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,- 3.18475	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]
	7	ANY		WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]



Proposal 10543 - Visit 29 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:14 GMT 2006

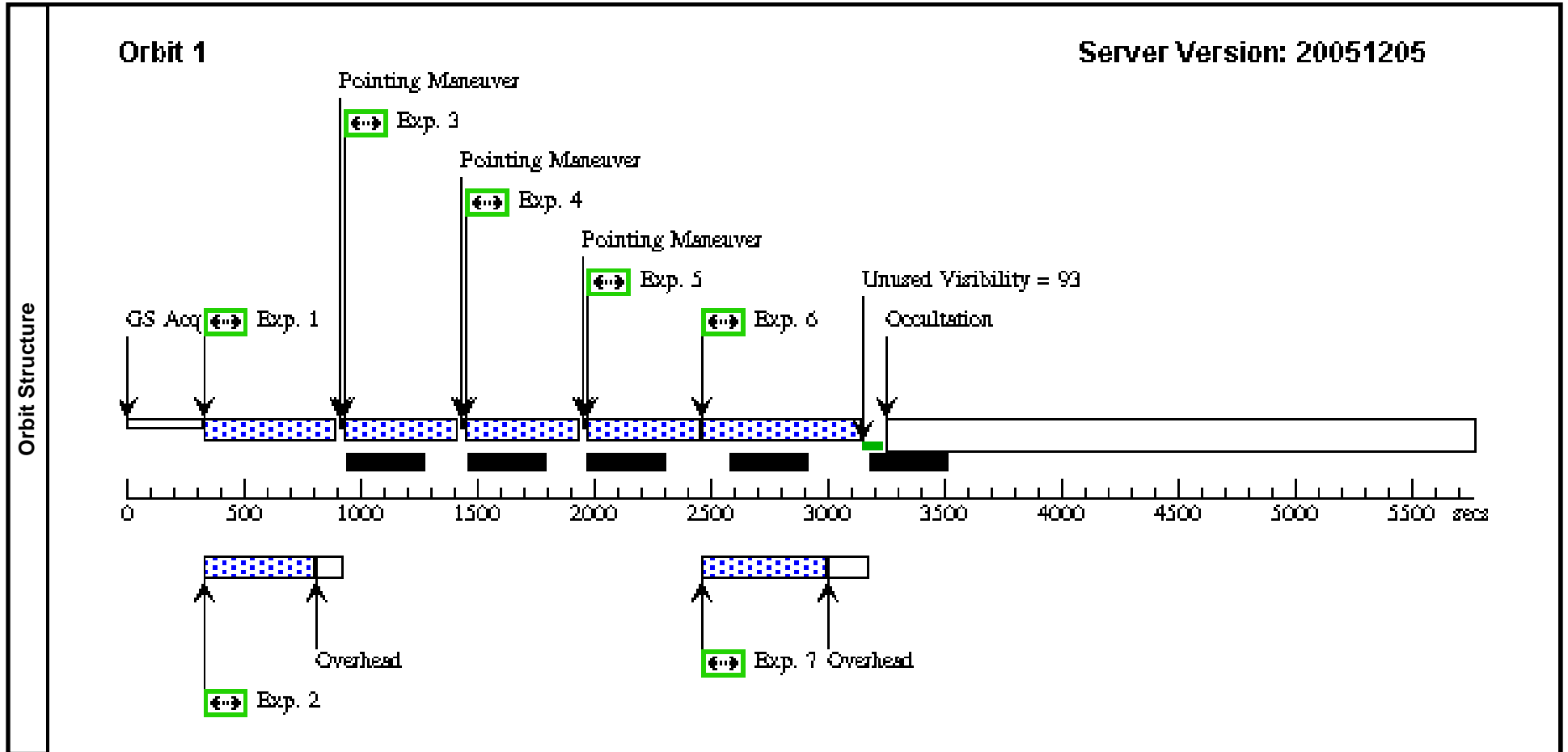
Visit		Proposal 10543, Visit 29 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 28 BY 0.8 D TO 1.2 D								
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,0 .29425	Prime + Parallel Group up 1-2	360.0 Secs [==>]	[1]
	2	ANY		WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group up 1-2	300.0 Secs [==>]	[1]
	3	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,0 .29615		360.0 Secs [==>]	[1]
	4	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,0 .321		360.0 Secs [==>]	[1]
	5	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,0 .3191		360.0 Secs [==>]	[1]
	6	(1) M87		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,0 .3191	Prime + Parallel Group up 6-7	500.0 Secs [==>]	[1]
	7	ANY		WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group up 6-7	350.0 Secs [==>]	[1]



Proposal 10543 - Visit 30 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:14 GMT 2006

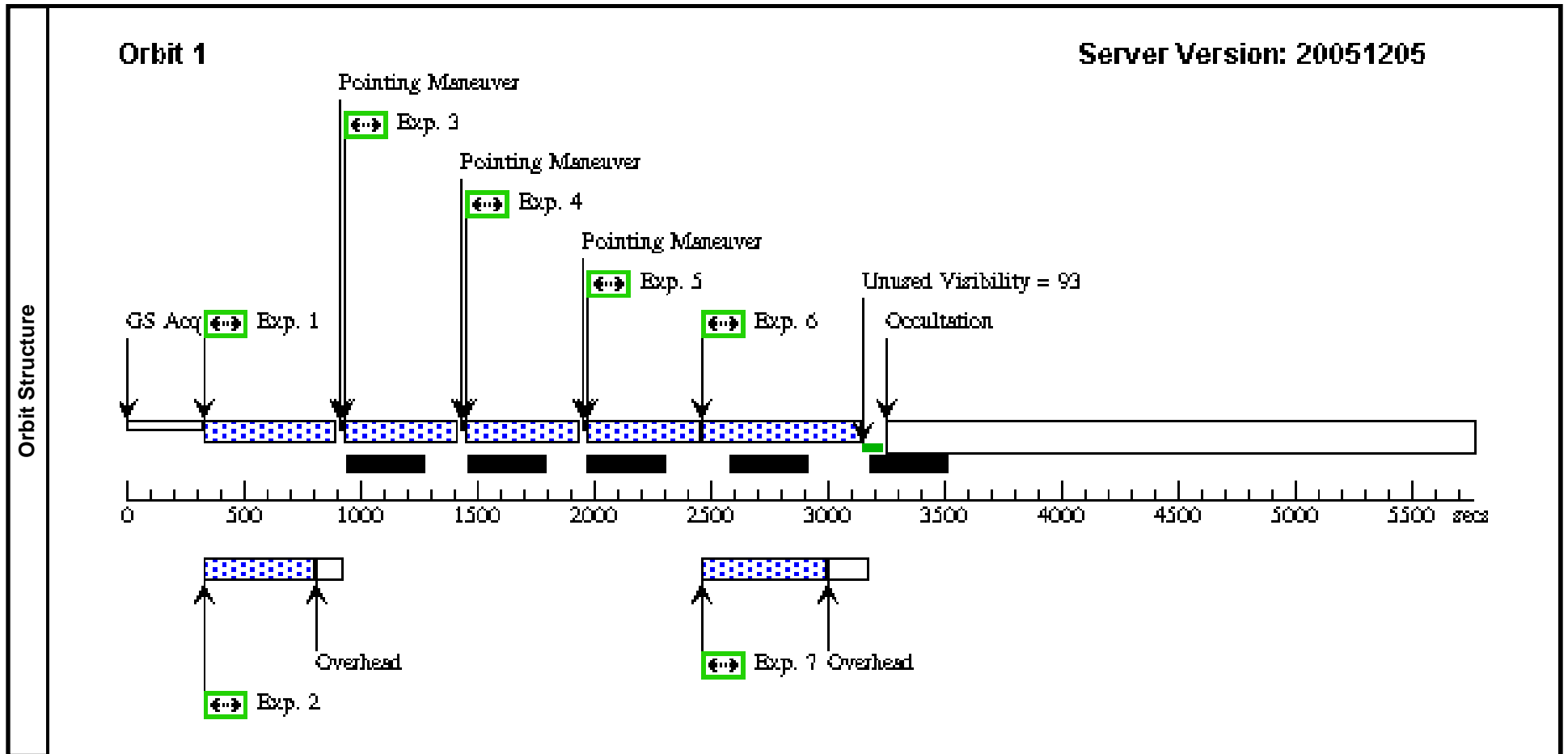
Visit	Proposal 10543, Visit 30 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 29 BY 0.8 D TO 1.2 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,- 2.93625	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]
	2	ANY		WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]
	3	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,- 2.93435		360.0 Secs [==>]	[1]
	4	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,- 2.9095		360.0 Secs [==>]	[1]
	5	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,- 2.9114		360.0 Secs [==>]	[1]
	6	(1) M87		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,- 2.9114	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]
	7	ANY		WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]



Proposal 10543 - Visit 31 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:15 GMT 2006

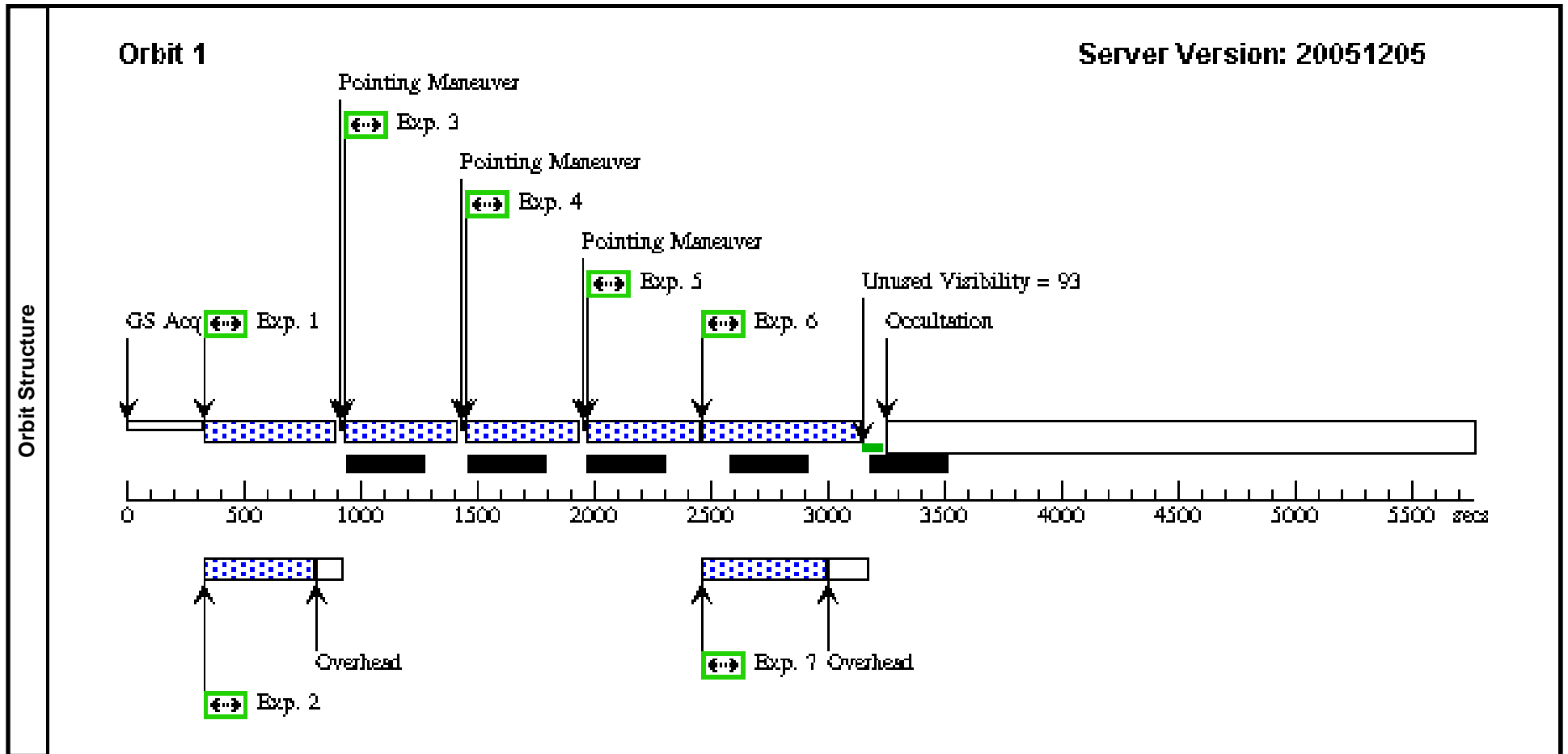
Visit	Proposal 10543, Visit 31									
	Diagnostic Status: No Diagnostics									
Scientific Instruments: ACS/WFC, WFPC2										
Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 30 BY 0.8 D TO 1.2 D										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
		(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,0.2733 5	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]
	2	ANY		WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]
	3	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,0 .27525		360.0 Secs [==>]	[1]
	4	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,0 .3001		360.0 Secs [==>]	[1]
	5	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,0.2982		360.0 Secs [==>]	[1]
	6	(1) M87		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0,0.2982	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]
	7	ANY		WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]



Proposal 10543 - Visit 32 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:15 GMT 2006

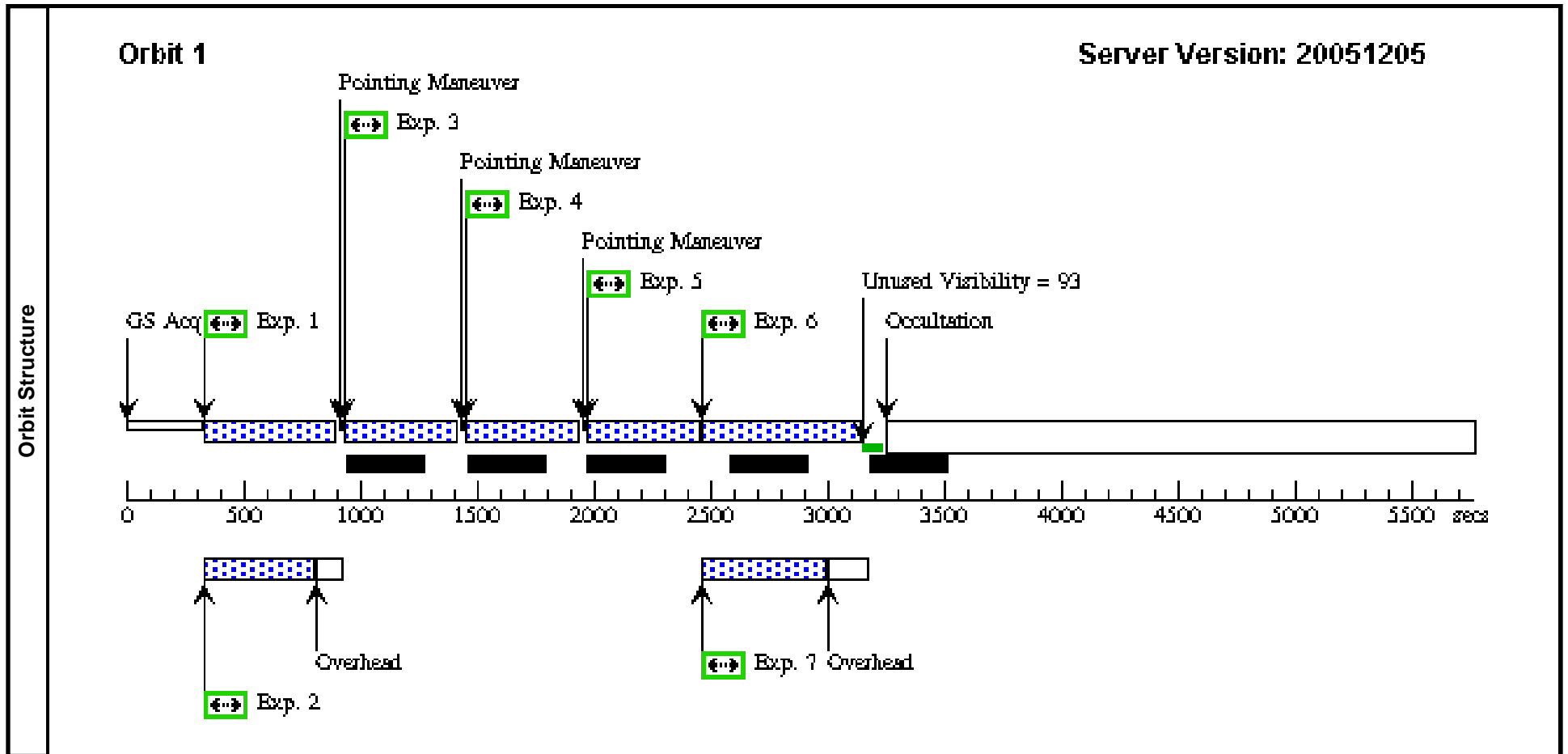
Visit		Proposal 10543, Visit 32 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 31 BY 0.8 D TO 1.2 D									
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
Exposures		1	(1) M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG				
		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		1		(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,-2.957 15	Prime + Parallel Group up 1-2	360.0 Secs [==>]	[1]
		2		ANY	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group up 1-2	300.0 Secs [==>]	[1]
		3		(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,- 2.95525		360.0 Secs [==>]	[1]
		4		(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,- 2.9304		360.0 Secs [==>]	[1]
		5		(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,-2.932 3		360.0 Secs [==>]	[1]
6		(1) M87	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0,-2.932 3	Prime + Parallel Group up 6-7	500.0 Secs [==>]	[1]		
7		ANY	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group up 6-7	350.0 Secs [==>]	[1]		



Proposal 10543 - Visit 33 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:15 GMT 2006

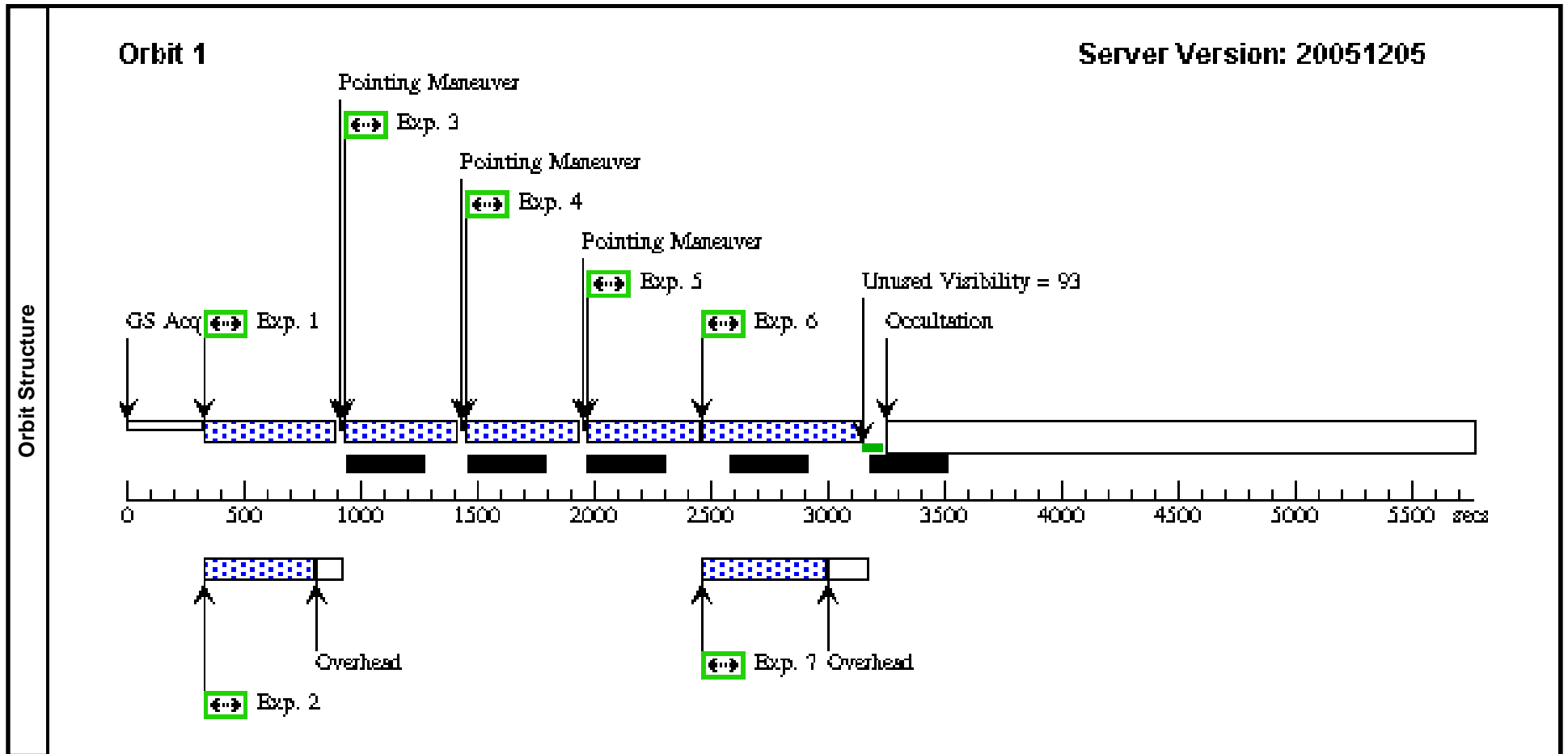
Visit	Proposal 10543, Visit 33 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 32 BY 0.8 D TO 1.2 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,0	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]
	2	ANY		WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]
	3	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,0 .0019		360.0 Secs [==>]	[1]
	4	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,0 .02675		360.0 Secs [==>]	[1]
	5	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,0.0248 5		360.0 Secs [==>]	[1]
	6	(1) M87		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0,0.0248 5	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]
	7	ANY		WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]



Proposal 10543 - Visit 34 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:15 GMT 2006

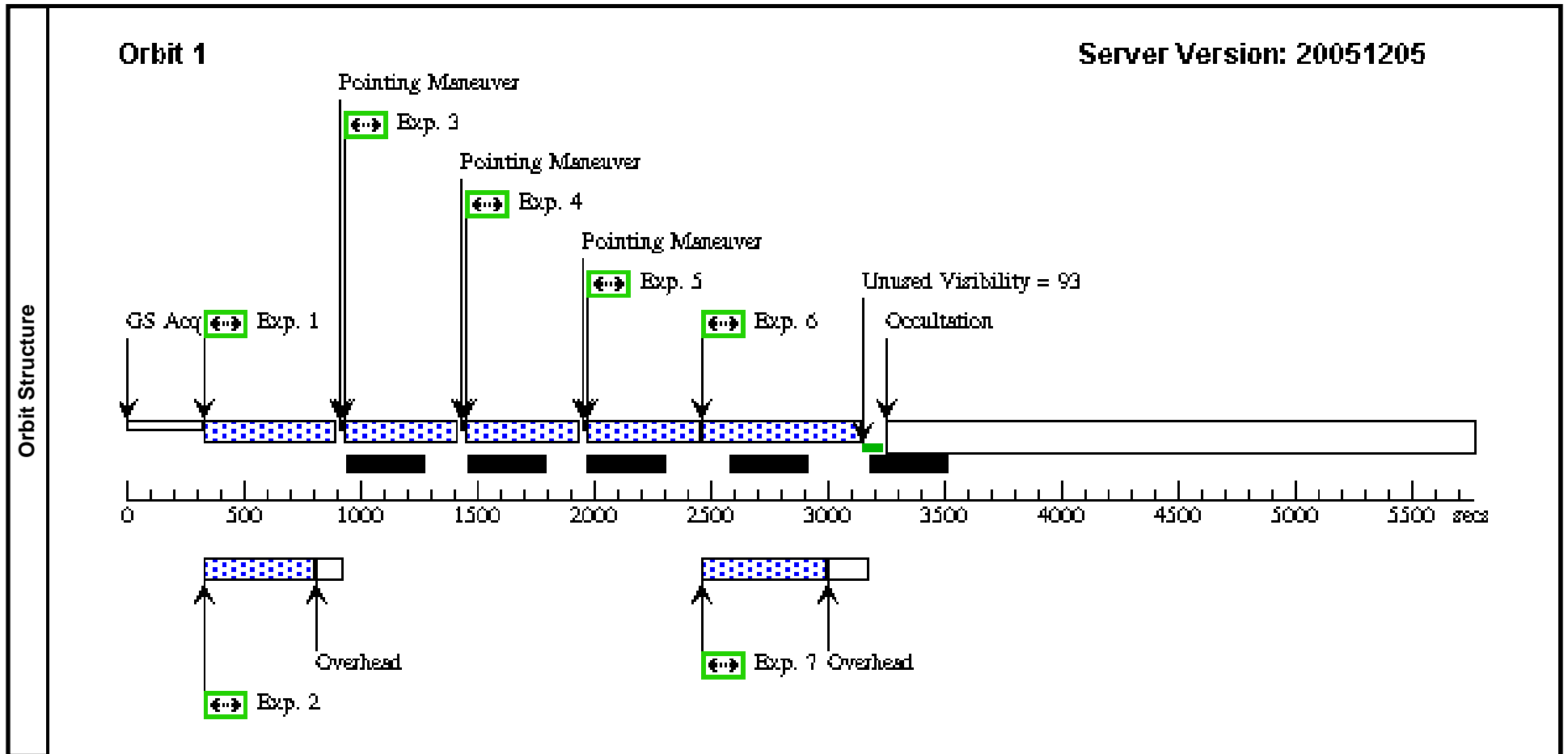
Visit	Proposal 10543, Visit 34 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 33 BY 0.8 D TO 1.2 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,-3.230 5	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]
	2	ANY		WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]
	3	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,- 3.2286		360.0 Secs [==>]	[1]
	4	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,- 3.20375		360.0 Secs [==>]	[1]
	5	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,-3.205 65		360.0 Secs [==>]	[1]
	6	(1) M87		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0,-3.205 65	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]
	7	ANY		WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]



Proposal 10543 - Visit 35 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:16 GMT 2006

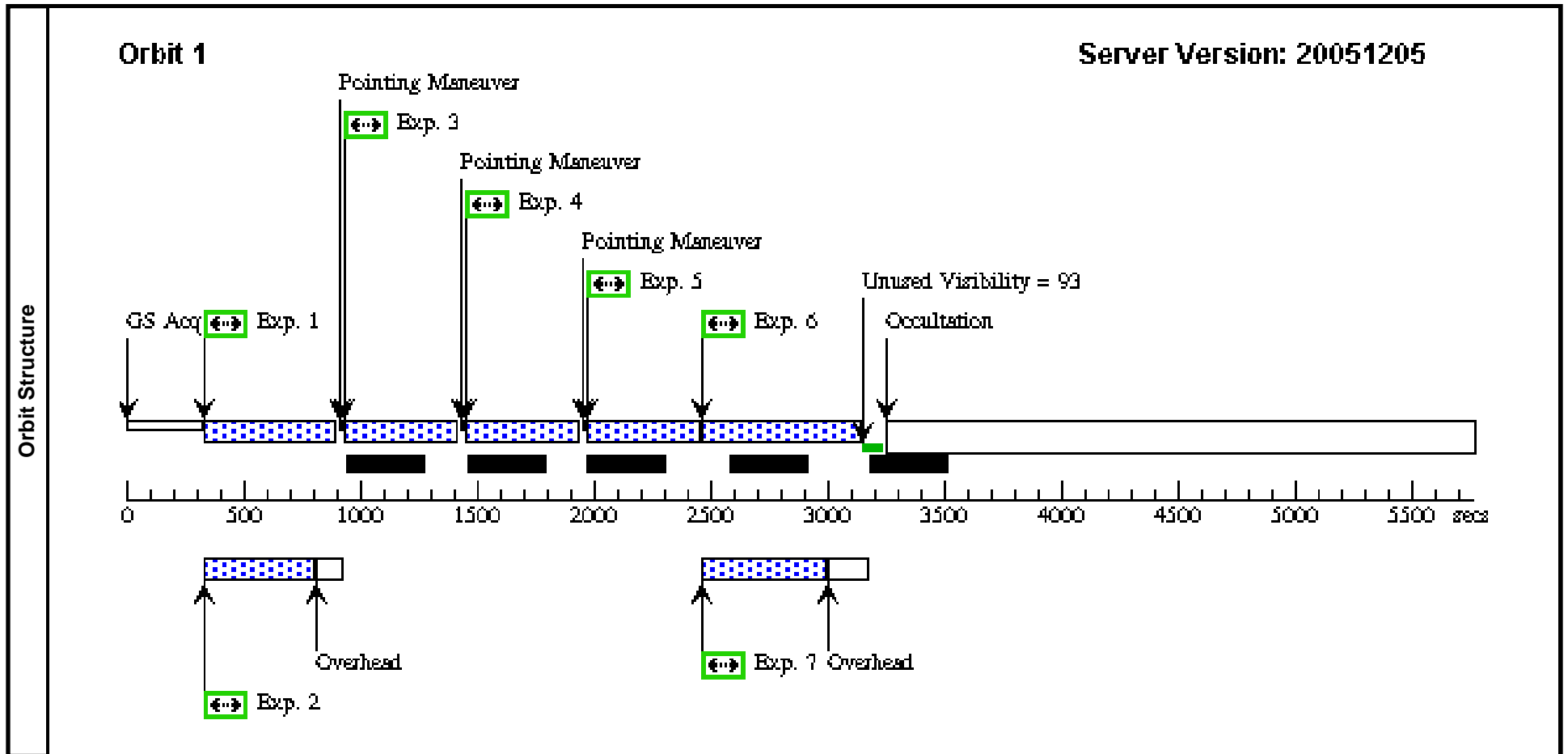
Visit	Proposal 10543, Visit 35 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 34 BY 0.8 D TO 1.2 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,0 .0209	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]
	2	ANY		WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]
	3	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,0 .0228		360.0 Secs [==>]	[1]
	4	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,0 .04765		360.0 Secs [==>]	[1]
	5	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,0 .04575		360.0 Secs [==>]	[1]
	6	(1) M87		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,0 .04575	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]
	7	ANY		WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]



Proposal 10543 - Visit 36 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:16 GMT 2006

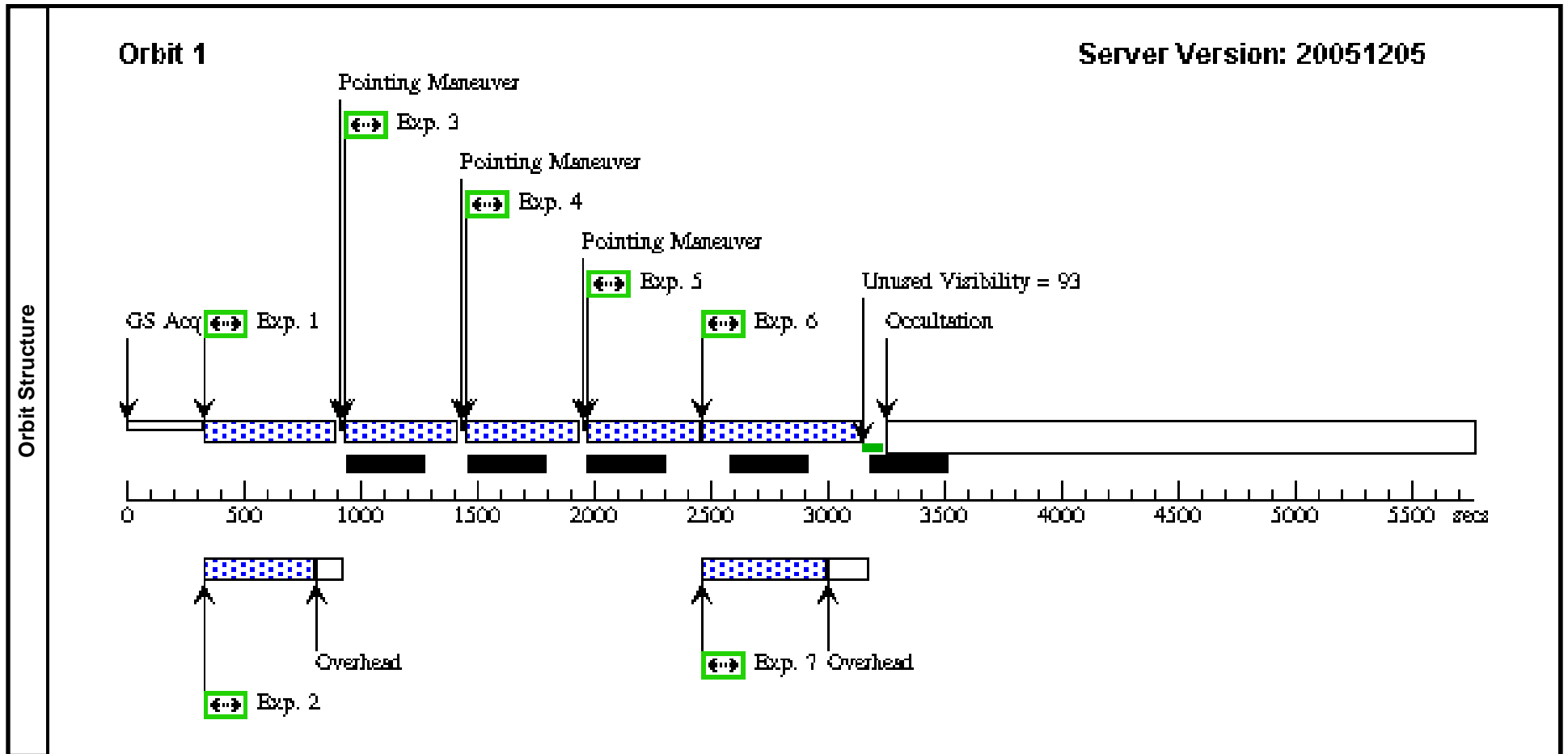
Visit	Proposal 10543, Visit 36 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 35 BY 0.8 D TO 1.2 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)			V=9.59	Coordinate Source: GUIDE_STAR_CATALOG			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,- 3.2096	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]	
	2	ANY	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]	
	3	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,- 3.2077		360.0 Secs [==>]	[1]	
	4	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,- 3.18285		360.0 Secs [==>]	[1]	
	5	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,- 3.18475		360.0 Secs [==>]	[1]	
	6	(1) M87	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,- 3.18475	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]	
	7	ANY	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]	



Proposal 10543 - Visit 37 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:16 GMT 2006

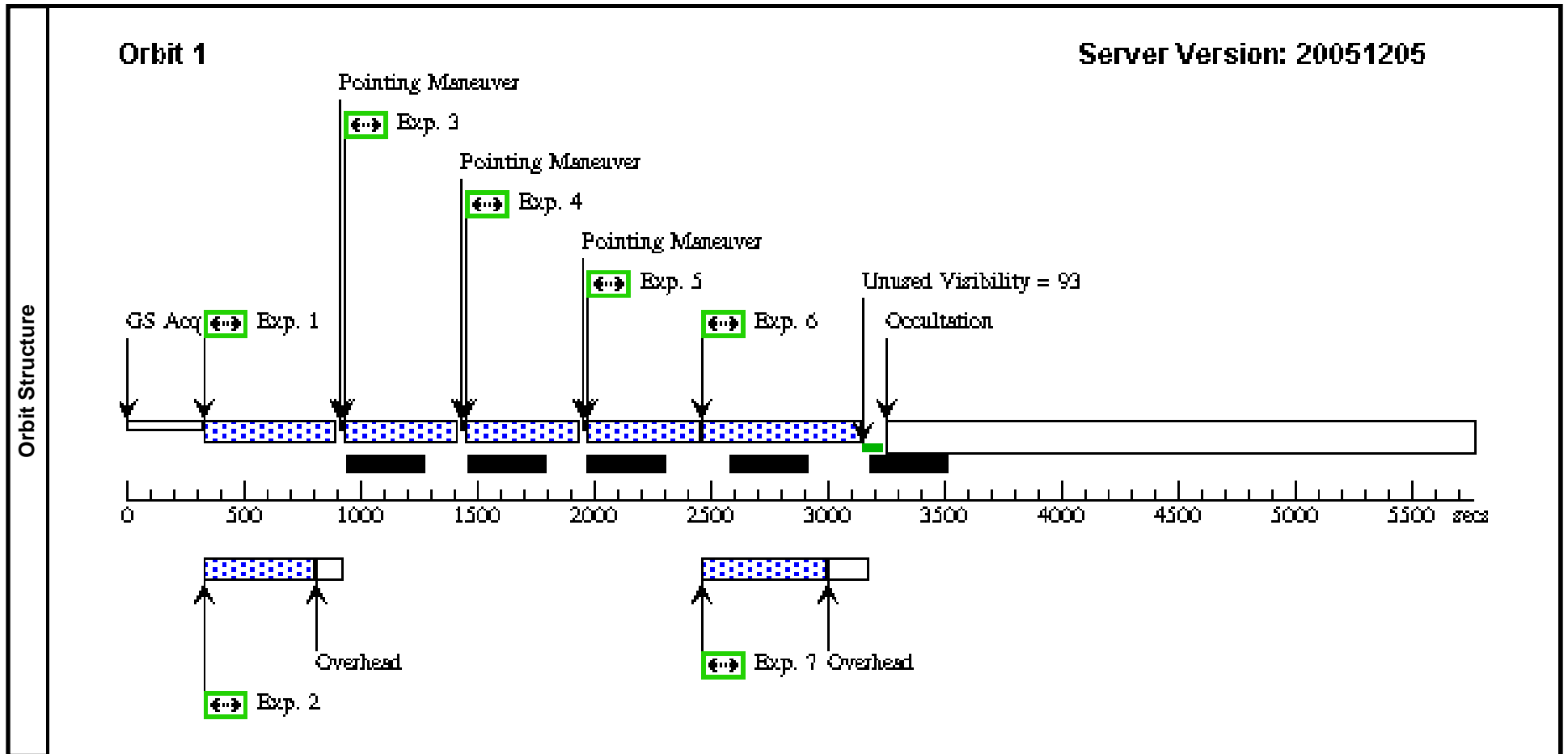
Visit	Proposal 10543, Visit 37 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 36 BY 0.8 D TO 1.2 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,0 .29425	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]
	2	ANY		WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]
	3	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,0 .29615		360.0 Secs [==>]	[1]
	4	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,0 .321		360.0 Secs [==>]	[1]
	5	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,0 .3191		360.0 Secs [==>]	[1]
	6	(1) M87		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,0 .3191	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]
	7	ANY		WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]



Proposal 10543 - Visit 38 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:16 GMT 2006

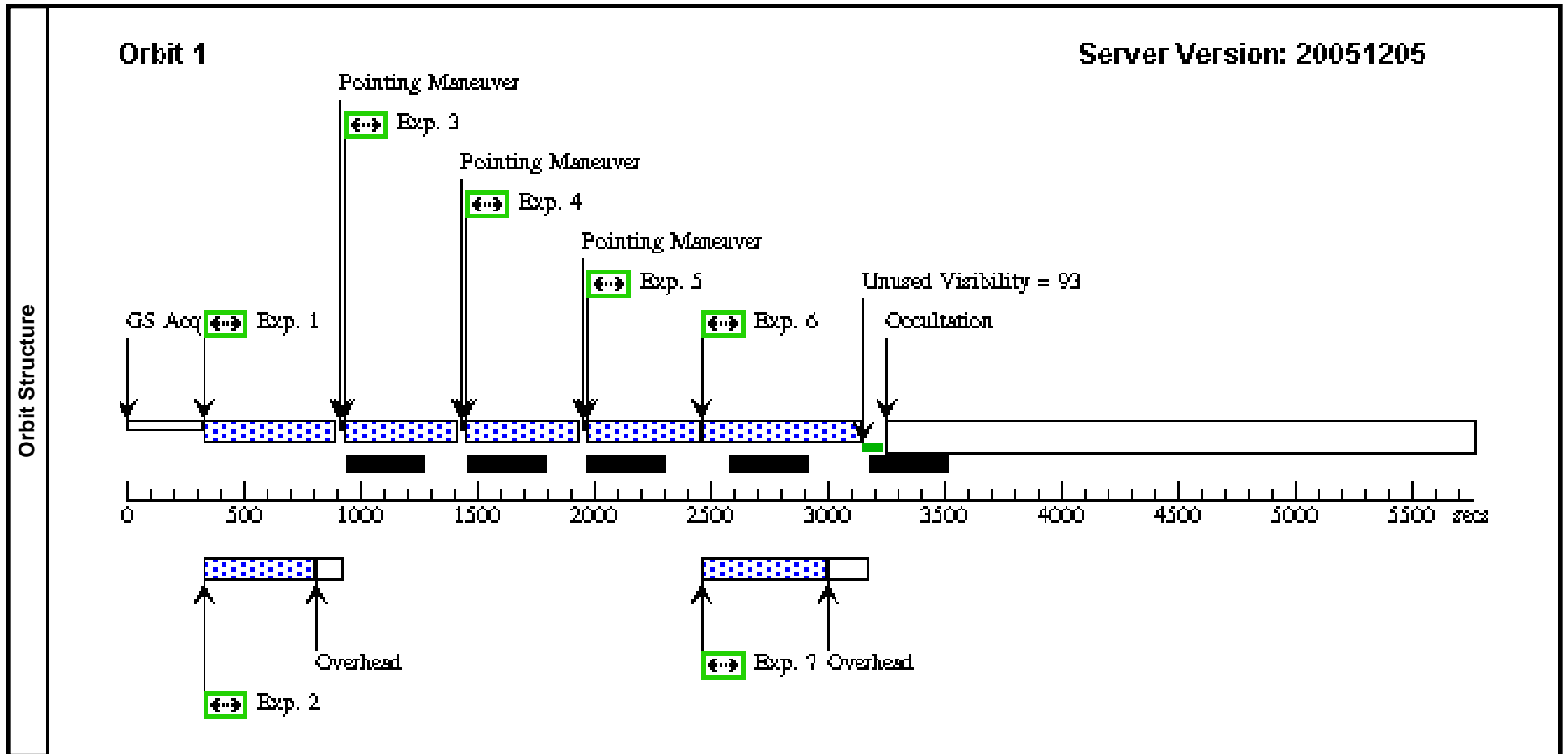
Visit	Proposal 10543, Visit 38 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 37 BY 0.8 D TO 1.2 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,- 2.93625	Prime + Parallel Gro up 1-2	360.0 Secs [==>]	[1]	
	2	ANY	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Gro up 1-2	300.0 Secs [==>]	[1]	
	3	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,- 2.93435		360.0 Secs [==>]	[1]	
	4	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,- 2.9095		360.0 Secs [==>]	[1]	
	5	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,- 2.9114		360.0 Secs [==>]	[1]	
	6	(1) M87	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,- 2.9114	Prime + Parallel Gro up 6-7	500.0 Secs [==>]	[1]	
	7	ANY	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 6-7	350.0 Secs [==>]	[1]	



Proposal 10543 - Visit 39 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:17 GMT 2006

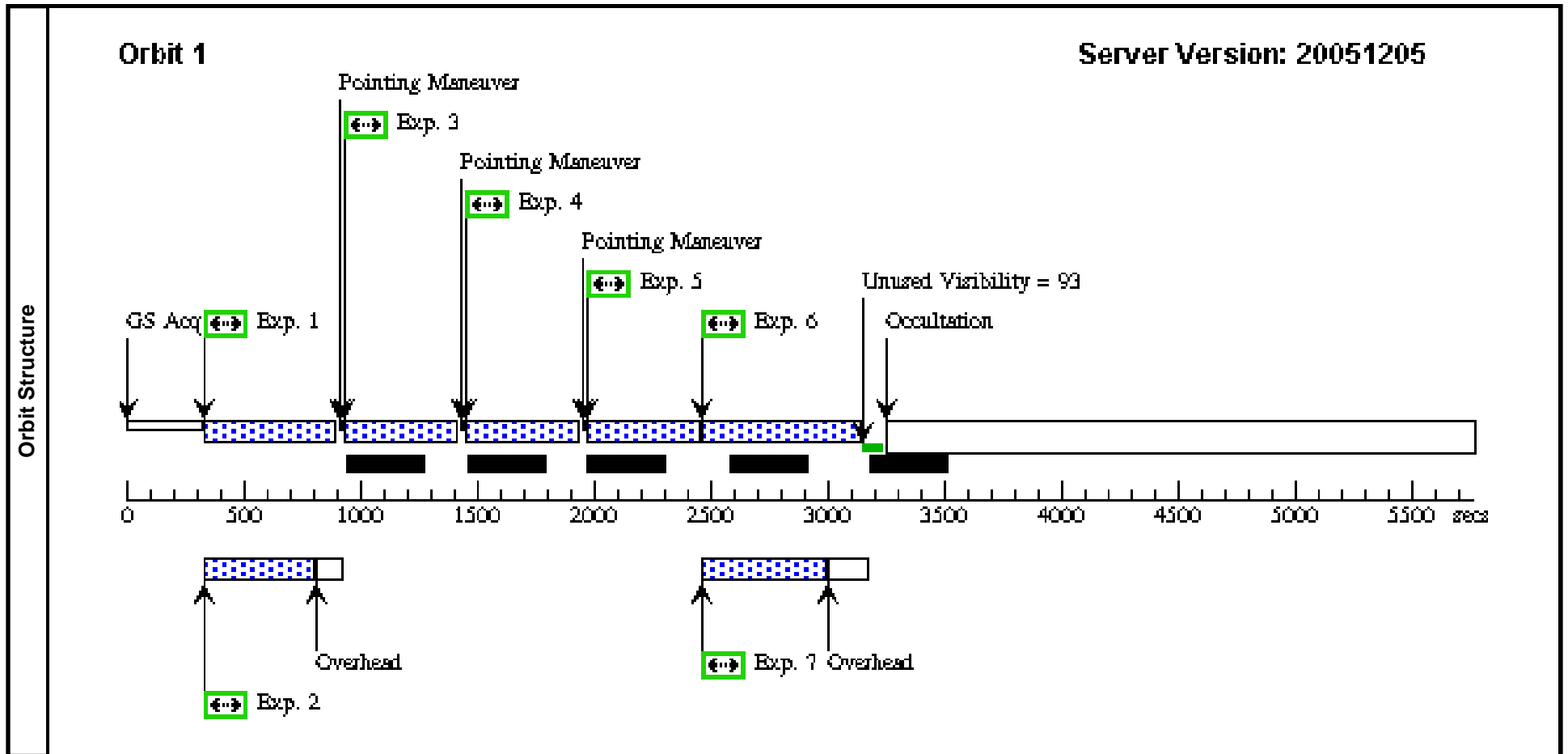
Visit		Proposal 10543, Visit 39 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 38 BY 0.8 D TO 1.2 D								
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
		(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,0.2733 5	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]
	2		ANY	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]
	3		(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,0 .27525		360.0 Secs [==>]	[1]
	4		(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,0 .3001		360.0 Secs [==>]	[1]
	5		(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,0.2982		360.0 Secs [==>]	[1]
	6		(1) M87	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0,0.2982	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]
	7		ANY	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]



Proposal 10543 - Visit 40 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:17 GMT 2006

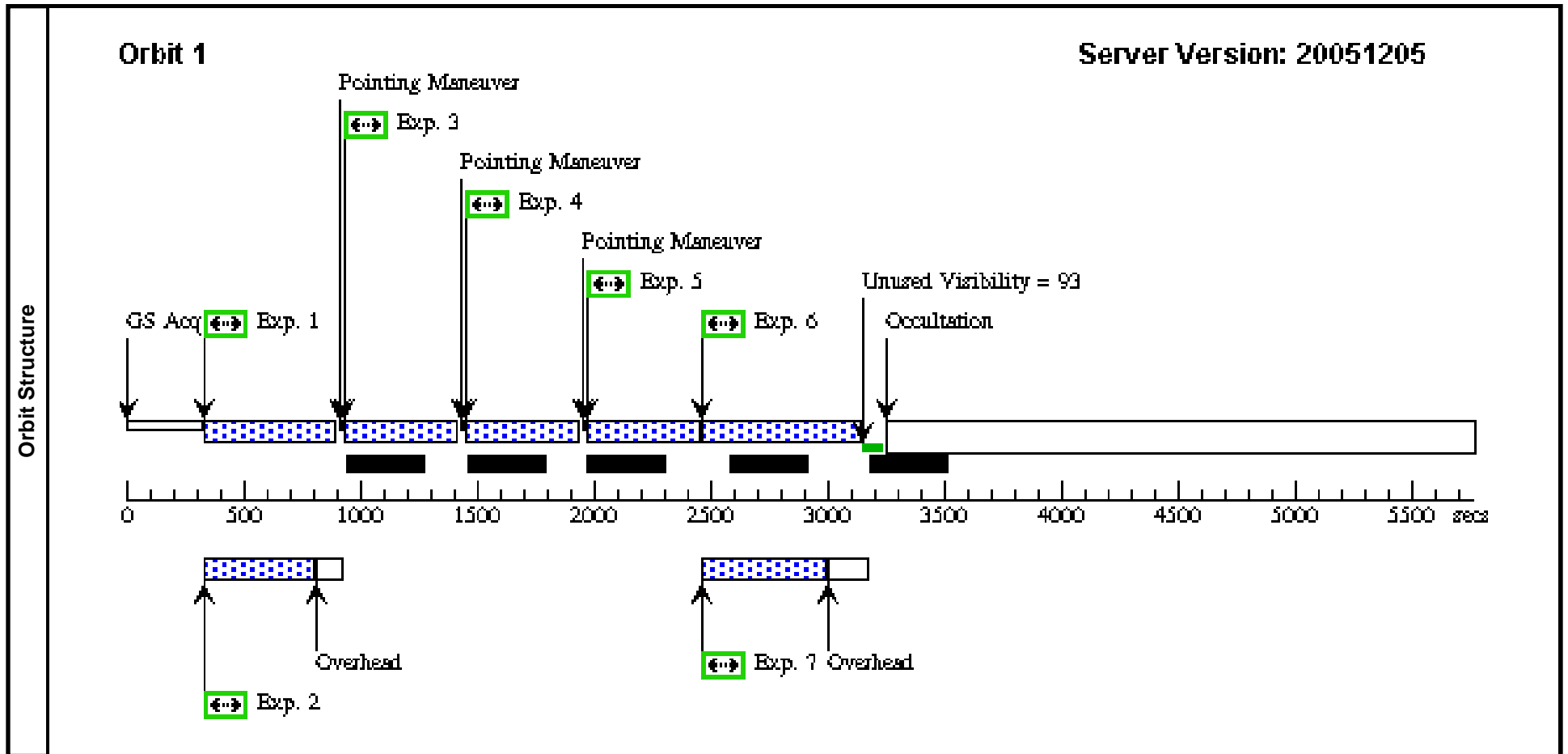
Visit	Proposal 10543, Visit 40 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 39 BY 0.8 D TO 1.2 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,-2.957 15	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]
	2	ANY		WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]
	3	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,- 2.95525		360.0 Secs [==>]	[1]
	4	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,- 2.9304		360.0 Secs [==>]	[1]
	5	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,-2.932 3		360.0 Secs [==>]	[1]
	6	(1) M87		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0,-2.932 3	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]
	7	ANY		WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]



Proposal 10543 - Visit 41 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:17 GMT 2006

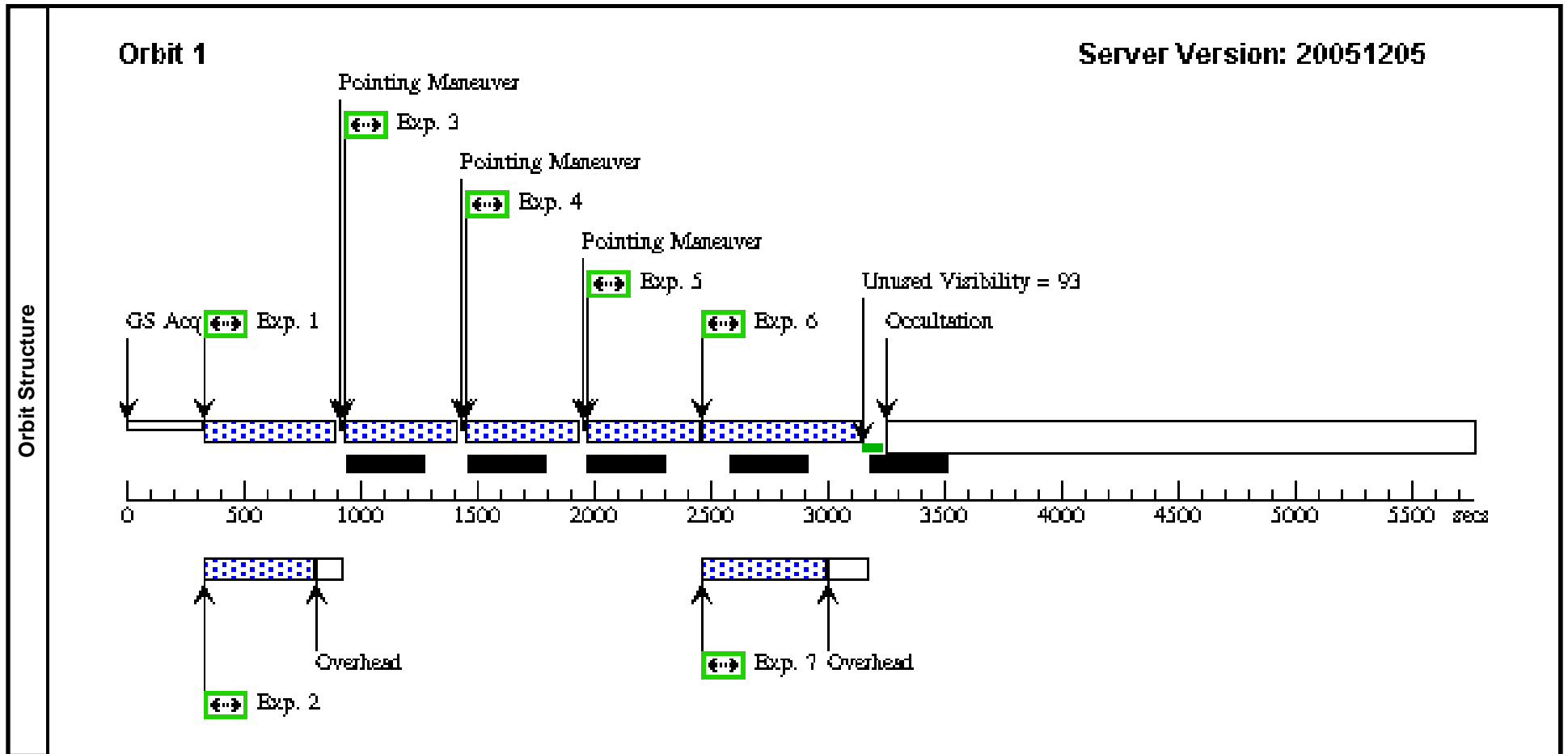
Visit	Proposal 10543, Visit 41									
	Diagnostic Status: No Diagnostics									
Fixed Targets	Scientific Instruments: ACS/WFC, WFPC2									
	Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 40 BY 0.8 D TO 1.2 D									
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,0	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]
	2	ANY		WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]
	3	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,0 .0019		360.0 Secs [==>]	[1]
	4	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,0 .02675		360.0 Secs [==>]	[1]
	5	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,0.0248 5		360.0 Secs [==>]	[1]
	6	(1) M87		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0,0.0248 5	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]
	7	ANY		WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]



Proposal 10543 - Visit 42 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:17 GMT 2006

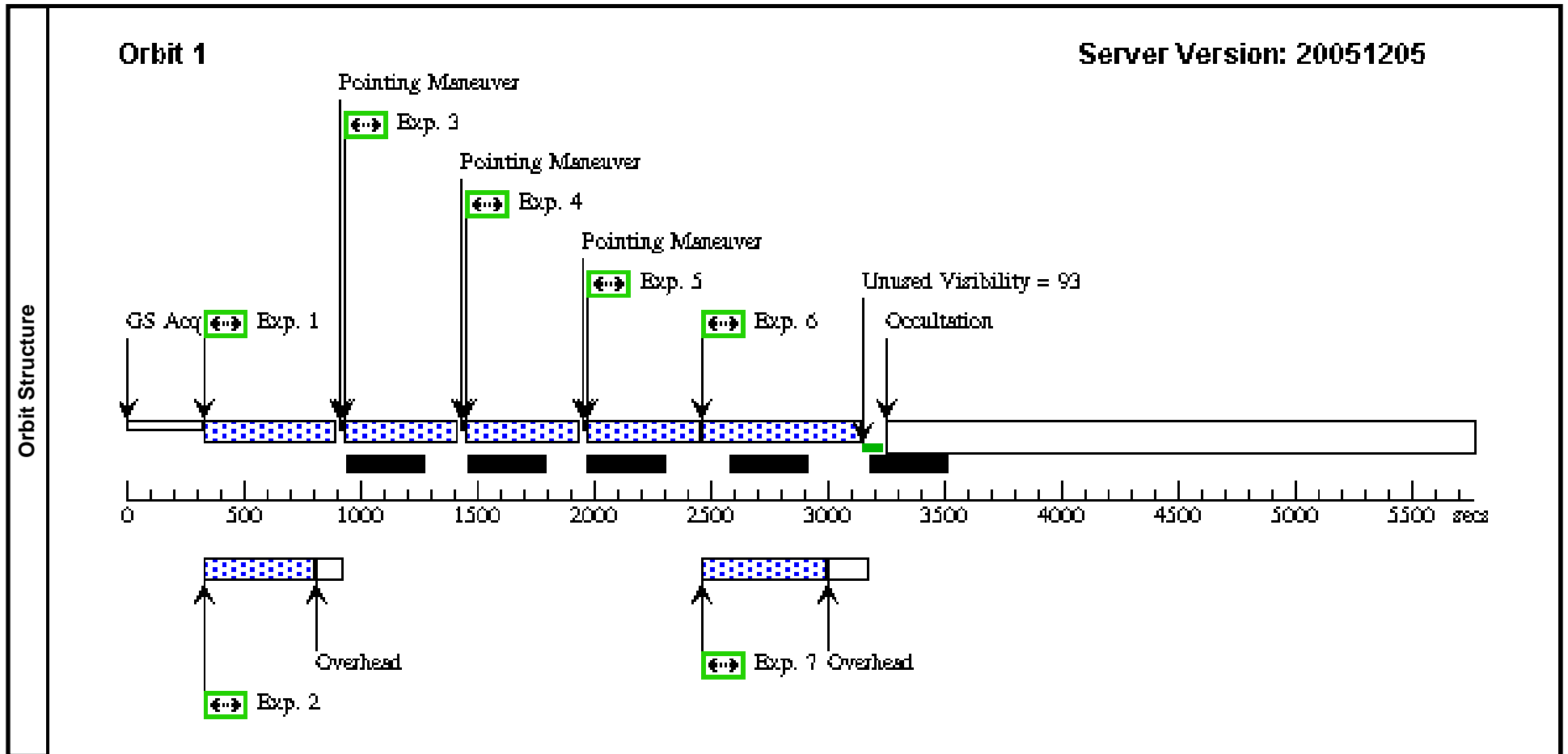
Visit		Proposal 10543, Visit 42 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 41 BY 0.8 D TO 1.2 D									
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
Exposures		1	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG				
		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		1	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,-3.230 5	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]	
		2	ANY	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]	
		3	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,- 3.2286		360.0 Secs [==>]	[1]	
		4	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,- 3.20375		360.0 Secs [==>]	[1]	
		5	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,-3.205 65		360.0 Secs [==>]	[1]	
6	(1) M87	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0,-3.205 65	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]			
7	ANY	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]			



Proposal 10543 - Visit 43 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:18 GMT 2006

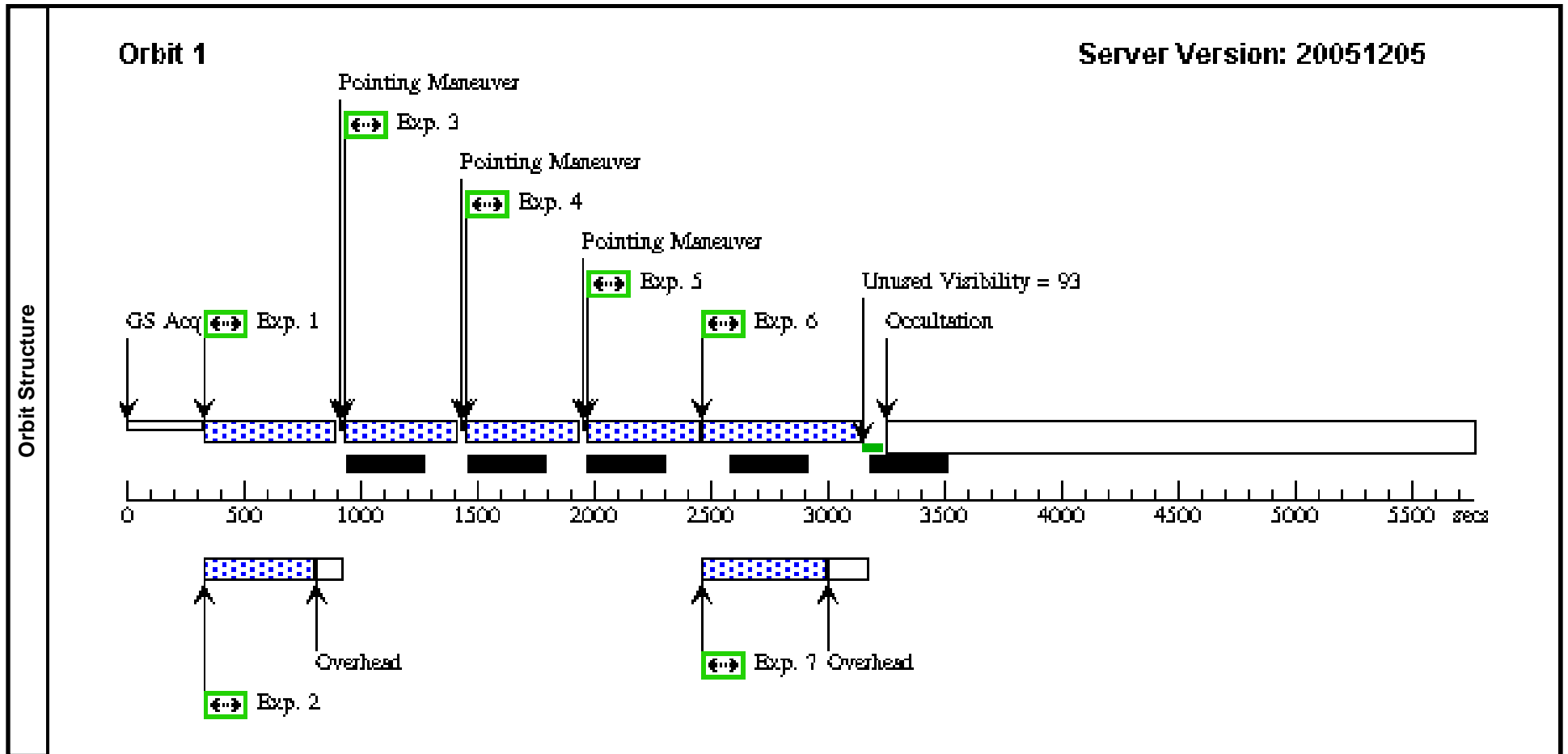
Visit	Proposal 10543, Visit 43 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 42 BY 0.8 D TO 1.2 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,0 .0209	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]
	2	ANY		WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]
	3	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,0 .0228		360.0 Secs [==>]	[1]
	4	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,0 .04765		360.0 Secs [==>]	[1]
	5	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,0 .04575		360.0 Secs [==>]	[1]
	6	(1) M87		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,0 .04575	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]
	7	ANY		WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]



Proposal 10543 - Visit 44 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:18 GMT 2006

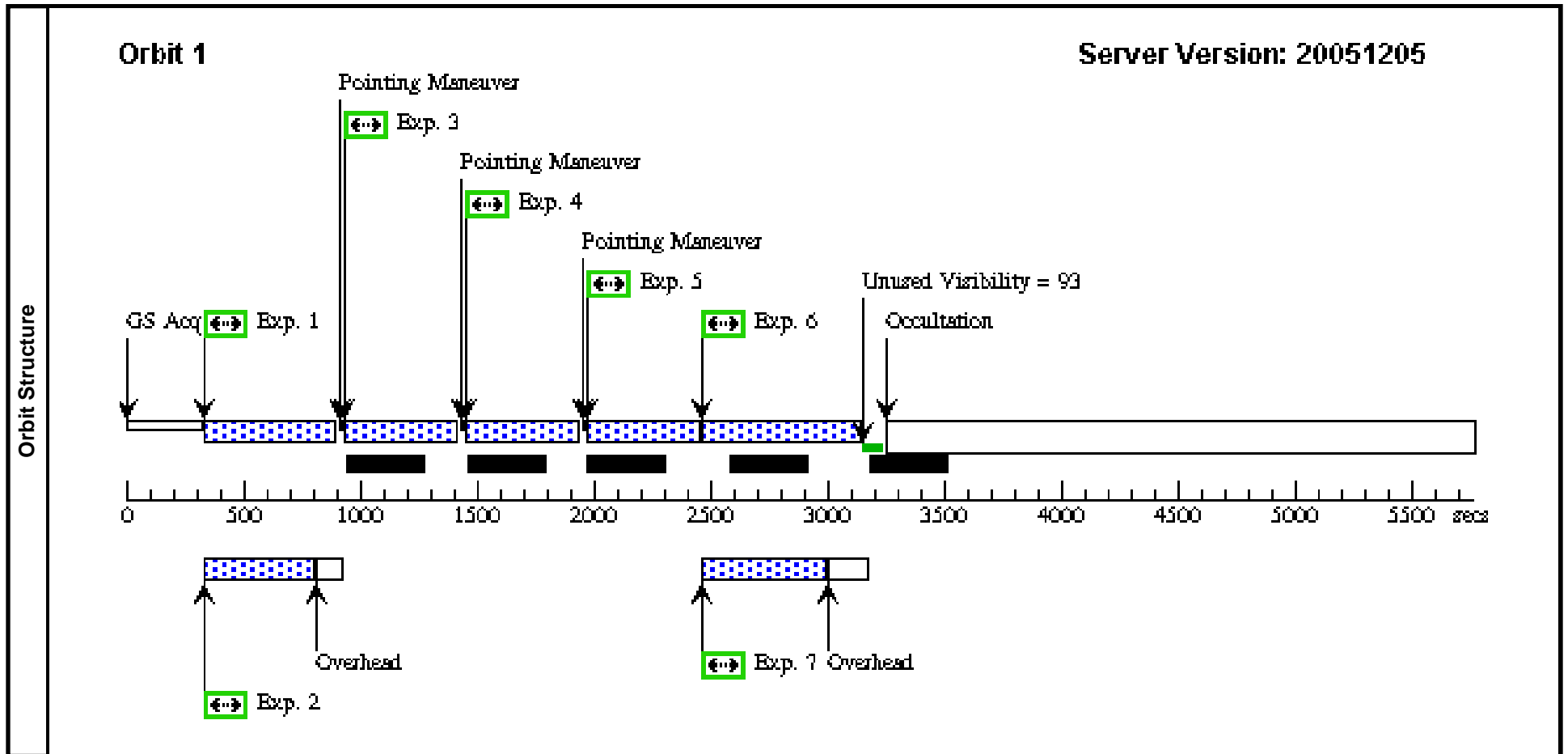
Visit	Proposal 10543, Visit 44 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 43 BY 0.8 D TO 1.2 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,- 3.2096	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]	
	2	ANY	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]	
	3	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,- 3.2077		360.0 Secs [==>]	[1]	
	4	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,- 3.18285		360.0 Secs [==>]	[1]	
	5	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,- 3.18475		360.0 Secs [==>]	[1]	
	6	(1) M87	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,- 3.18475	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]	
	7	ANY	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]	



Proposal 10543 - Visit 45 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:18 GMT 2006

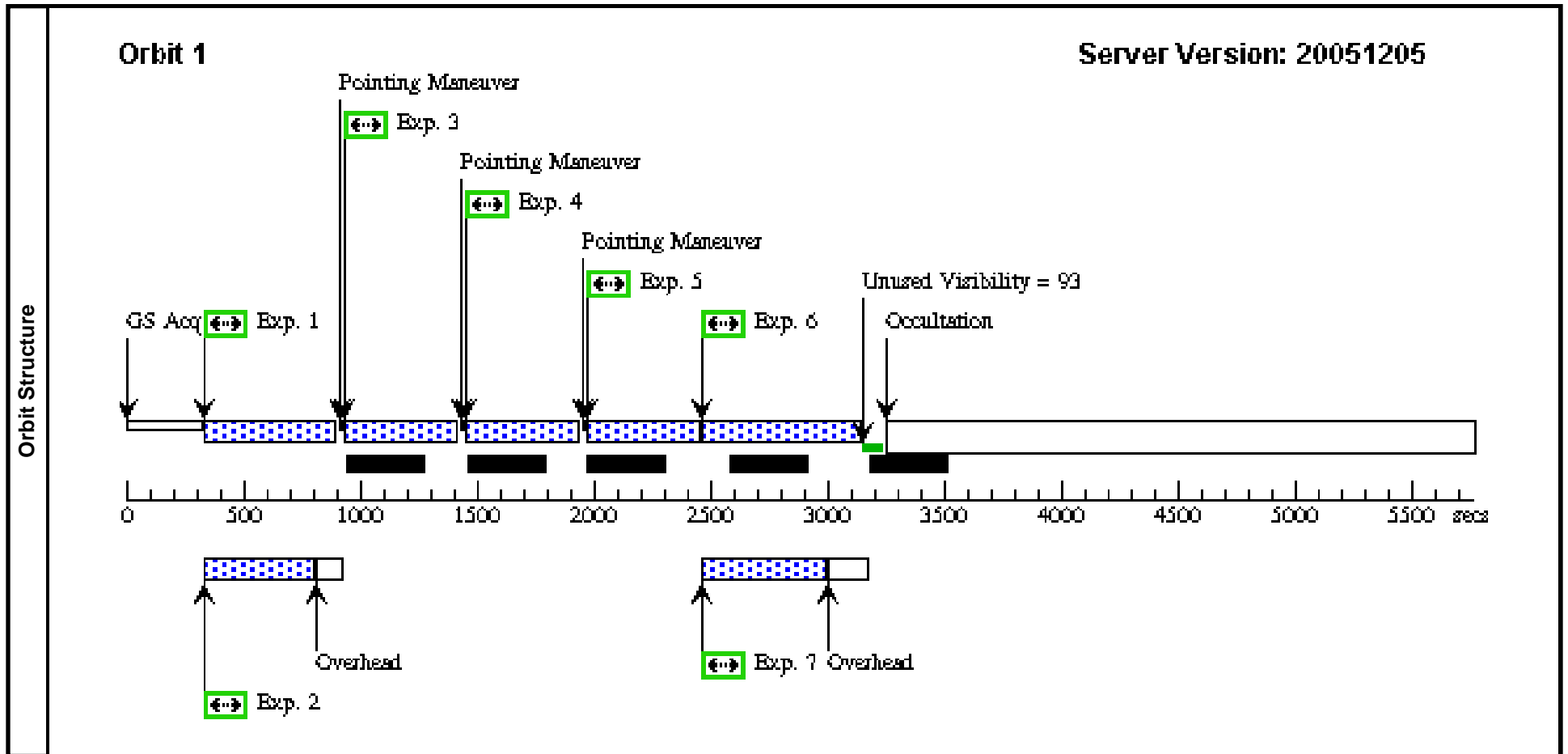
Visit	Proposal 10543, Visit 45 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 44 BY 0.8 D TO 1.2 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,0 .29425	Prime + Parallel Group up 1-2	360.0 Secs [==>]	[1]
	2	ANY		WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group up 1-2	300.0 Secs [==>]	[1]
	3	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,0 .29615		360.0 Secs [==>]	[1]
	4	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,0 .321		360.0 Secs [==>]	[1]
	5	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,0 .3191		360.0 Secs [==>]	[1]
	6	(1) M87		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,0 .3191	Prime + Parallel Group up 6-7	500.0 Secs [==>]	[1]
	7	ANY		WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group up 6-7	350.0 Secs [==>]	[1]



Proposal 10543 - Visit 46 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:18 GMT 2006

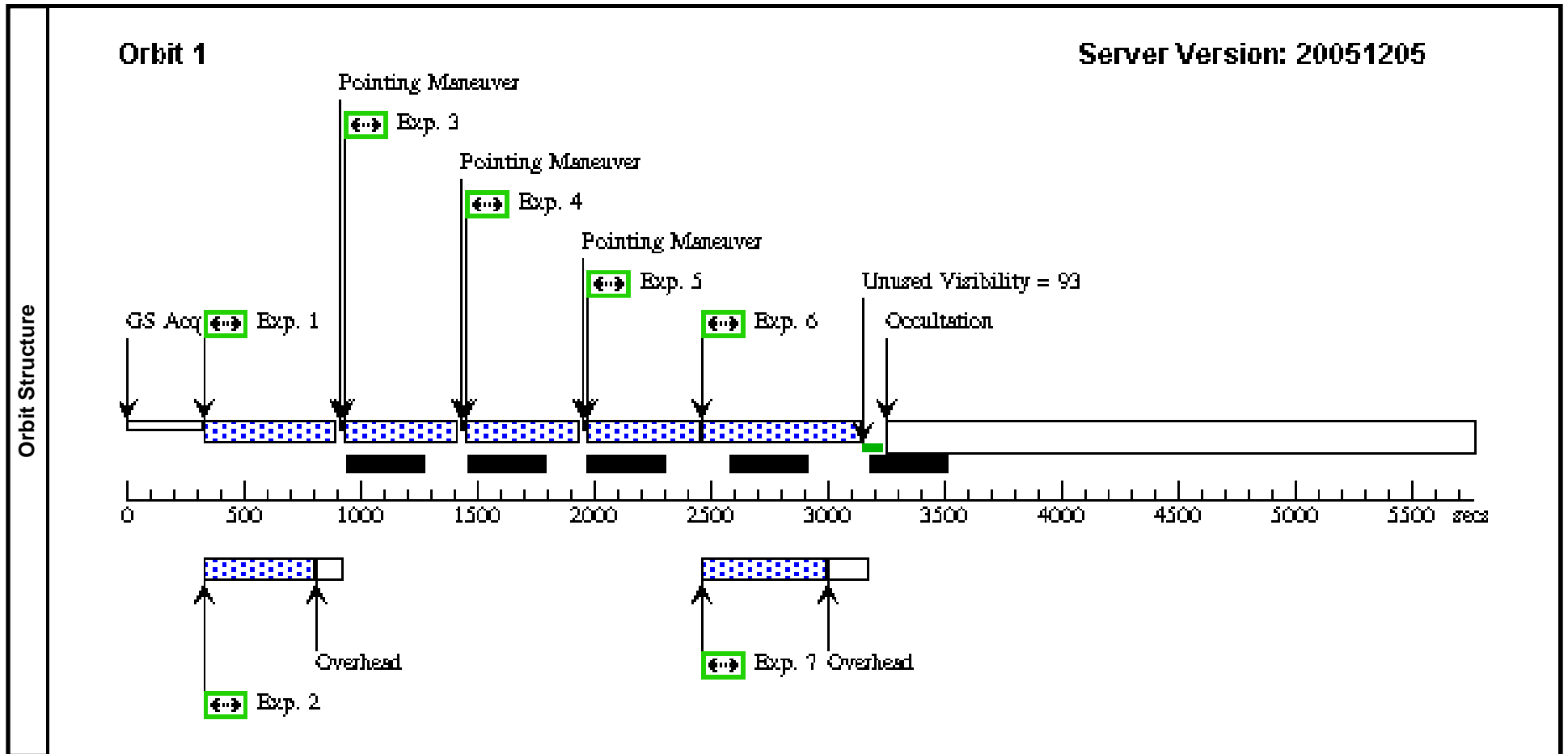
Visit	Proposal 10543, Visit 46 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 45 BY 0.8 D TO 1.2 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,- 2.93625	Prime + Parallel Gro up 1-2	360.0 Secs [==>]	[1]	
	2	ANY	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Gro up 1-2	300.0 Secs [==>]	[1]	
	3	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,- 2.93435		360.0 Secs [==>]	[1]	
	4	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,- 2.9095		360.0 Secs [==>]	[1]	
	5	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,- 2.9114		360.0 Secs [==>]	[1]	
	6	(1) M87	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,- 2.9114	Prime + Parallel Gro up 6-7	500.0 Secs [==>]	[1]	
	7	ANY	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 6-7	350.0 Secs [==>]	[1]	



Proposal 10543 - Visit 47 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:19 GMT 2006

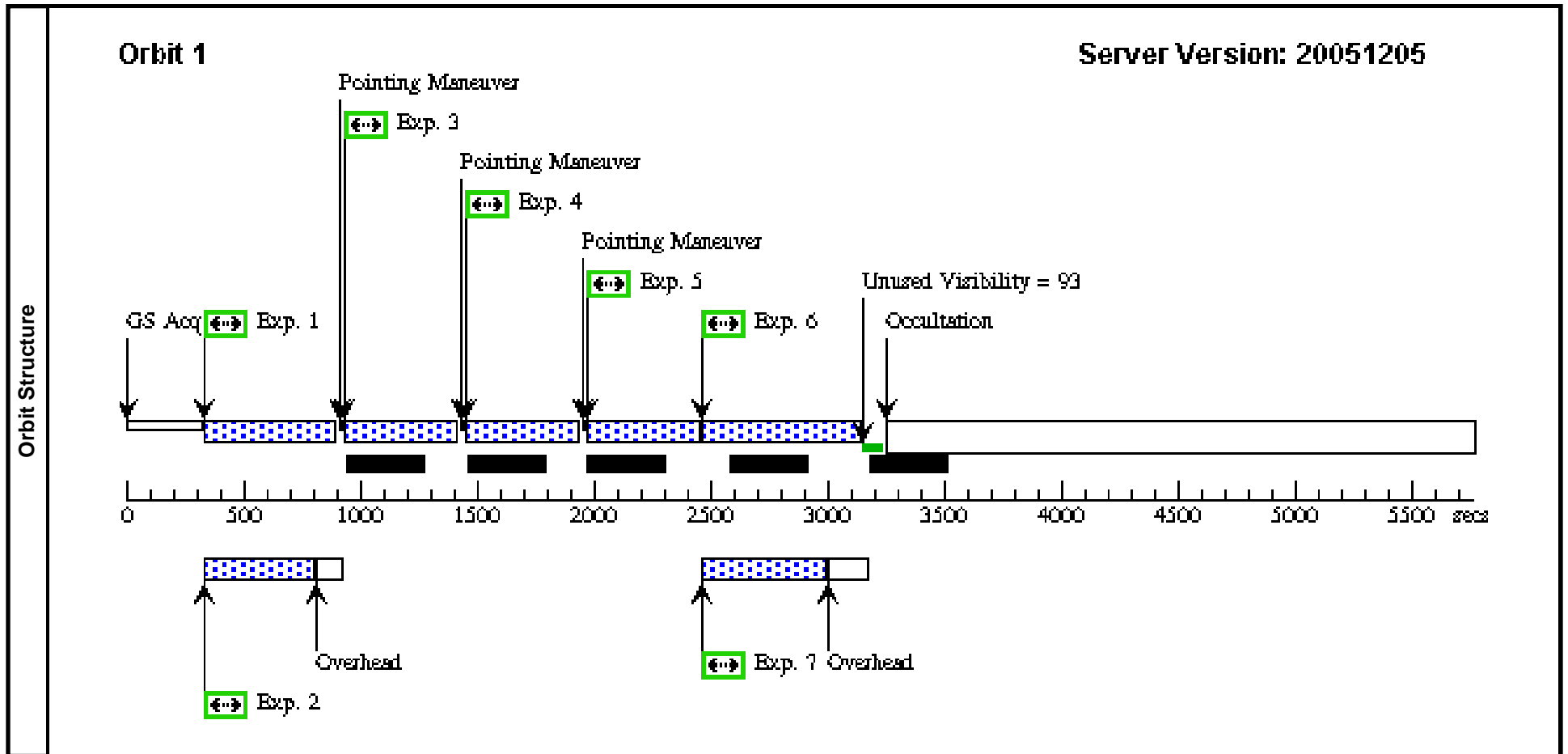
Visit	Proposal 10543, Visit 47 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 46 BY 0.8 D TO 1.2 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,0.2733 5	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]	
	2	ANY	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]	
	3	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,0 .27525		360.0 Secs [==>]	[1]	
	4	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,0 .3001		360.0 Secs [==>]	[1]	
	5	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,0.2982		360.0 Secs [==>]	[1]	
	6	(1) M87	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0,0.2982	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]	
	7	ANY	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]	



Proposal 10543 - Visit 48 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:19 GMT 2006

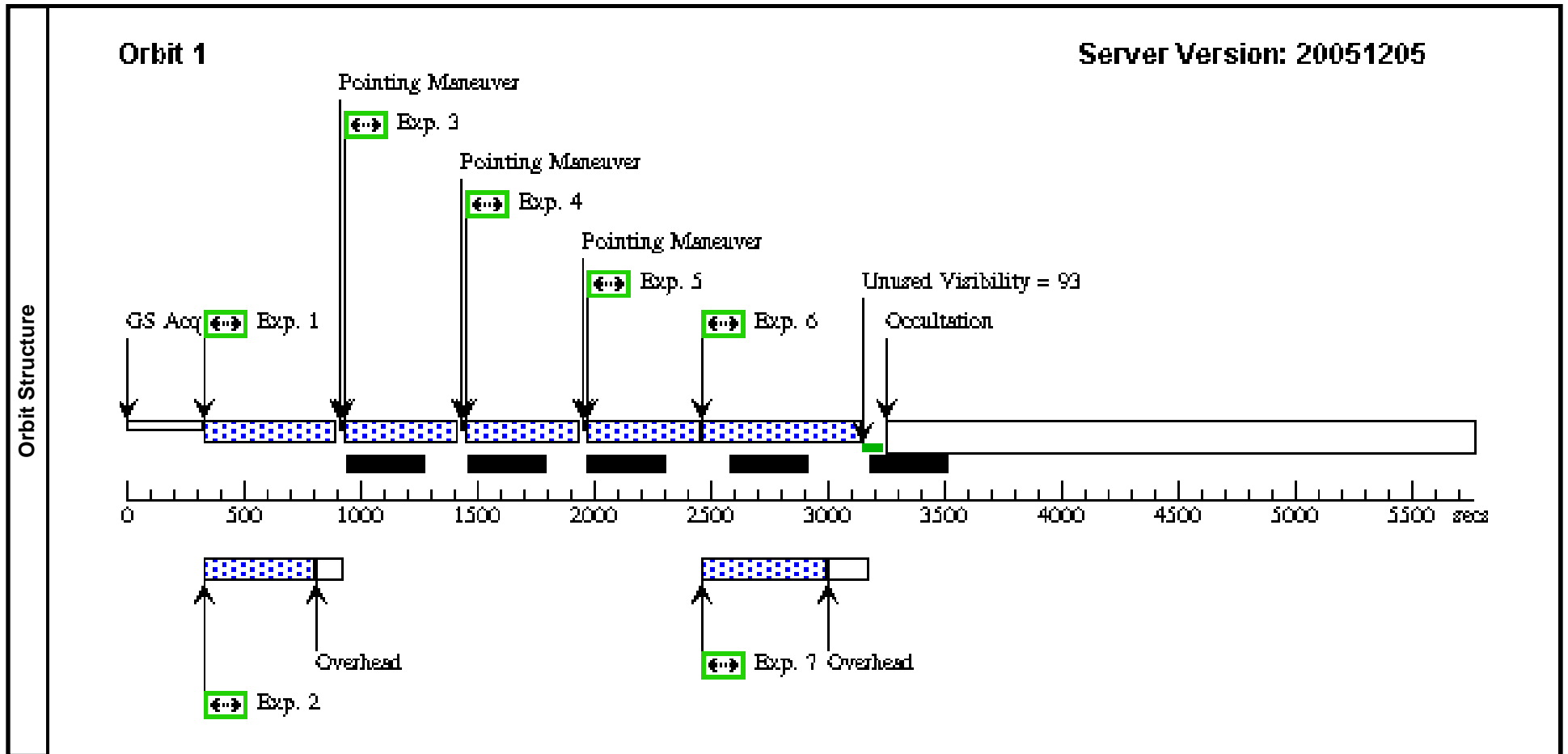
Visit	Proposal 10543, Visit 48 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 47 BY 5 D TO 10 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,-2.957 15	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]
	2	ANY		WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]
	3	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,- 2.95525		360.0 Secs [==>]	[1]
	4	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,- 2.9304		360.0 Secs [==>]	[1]
	5	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,-2.932 3		360.0 Secs [==>]	[1]
	6	(1) M87		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0,-2.932 3	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]
	7	ANY		WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]



Proposal 10543 - Visit 49 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:19 GMT 2006

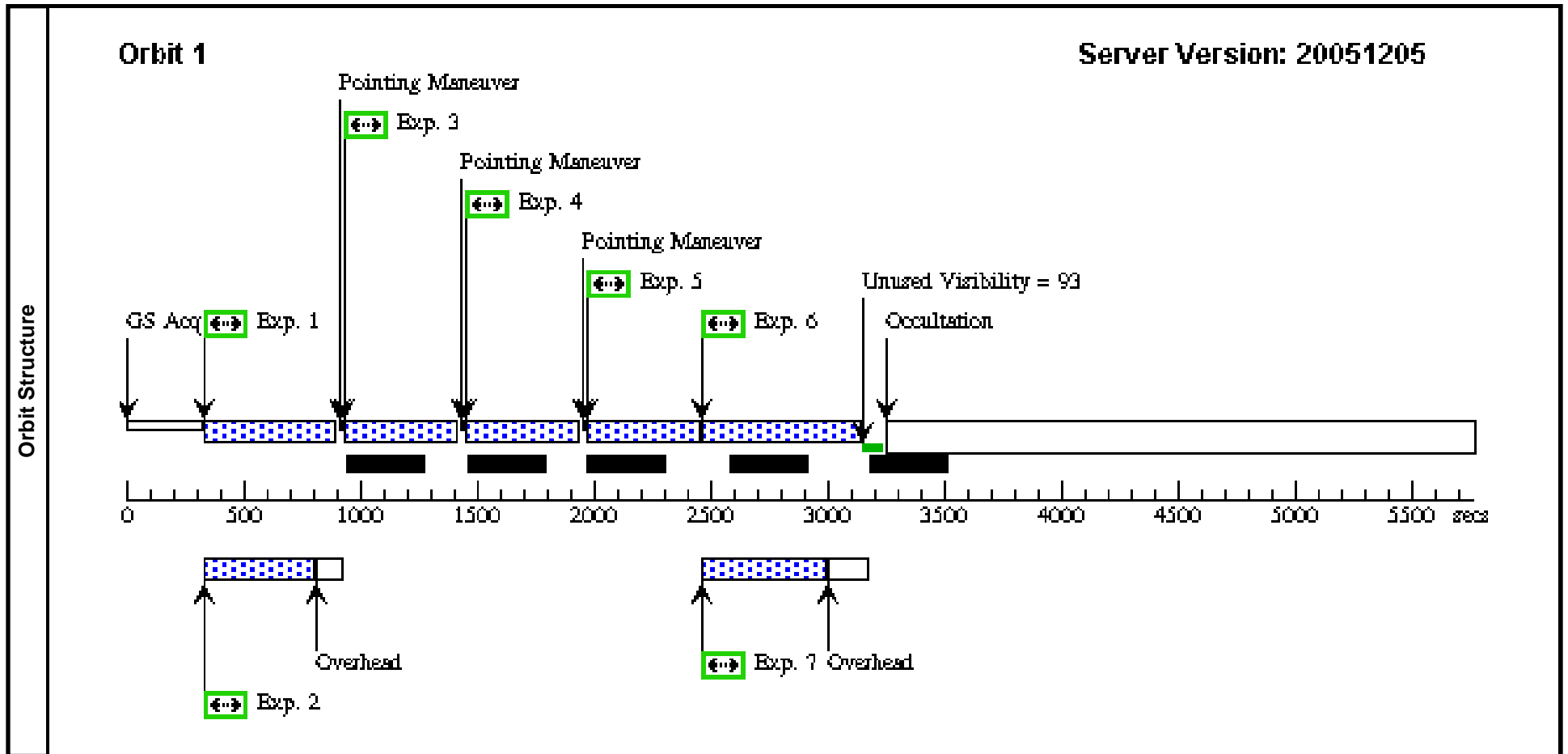
Visit	Proposal 10543, Visit 49 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 48 BY 5 D TO 10 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,0	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]
	2	ANY		WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]
	3	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,0 .0019		360.0 Secs [==>]	[1]
	4	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,0 .02675		360.0 Secs [==>]	[1]
	5	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,0.0248 5		360.0 Secs [==>]	[1]
	6	(1) M87		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0,0.0248 5	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]
	7	ANY		WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]



Proposal 10543 - Visit 50 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:19 GMT 2006

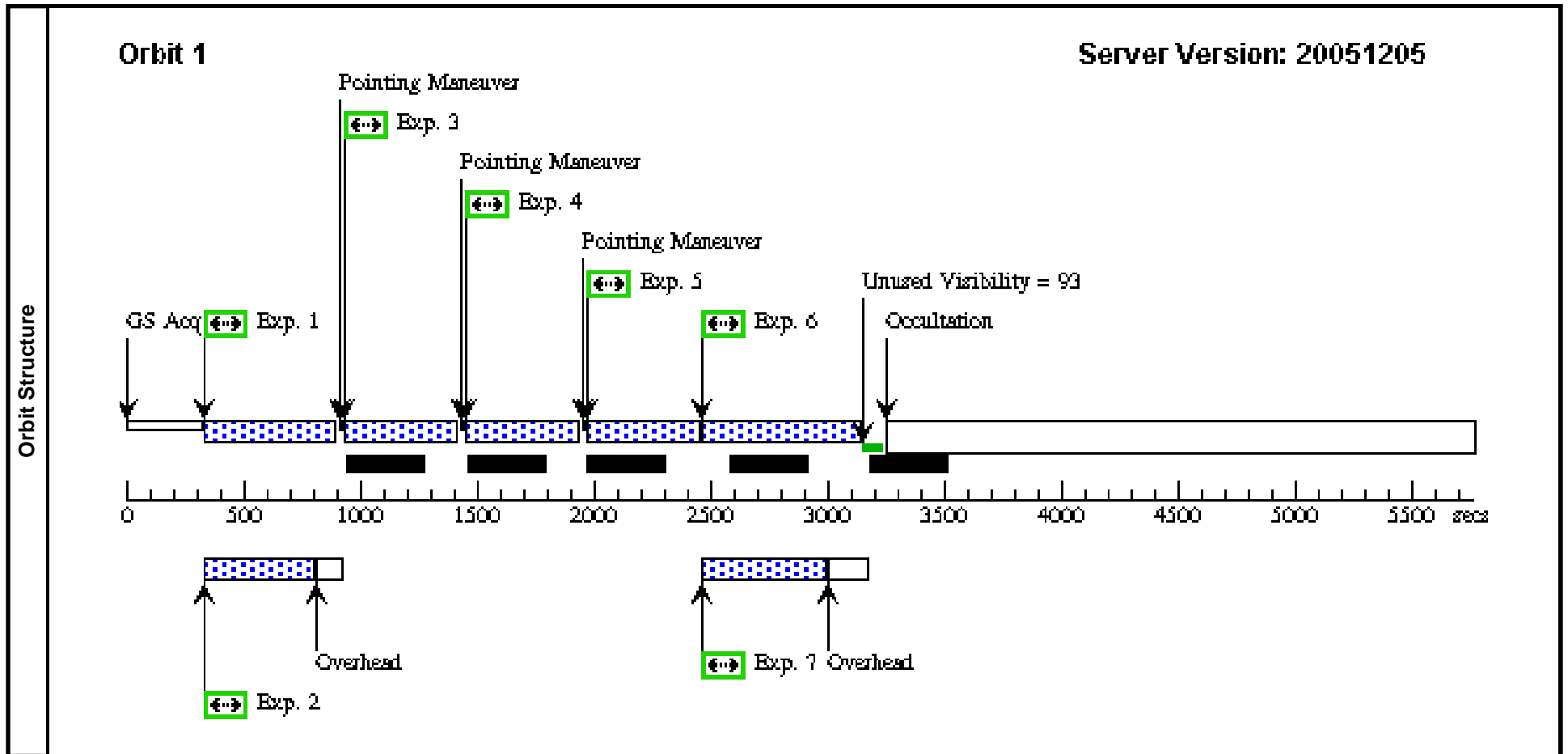
Visit		Proposal 10543, Visit 50 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 49 BY 5 D TO 10 D									
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
Exposures		1	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG				
		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		1	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,-3.230 5	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]	
		2	ANY	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]	
		3	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,- 3.2286		360.0 Secs [==>]	[1]	
		4	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,- 3.20375		360.0 Secs [==>]	[1]	
		5	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,-3.205 65		360.0 Secs [==>]	[1]	
6	(1) M87	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0,-3.205 65	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]			
7	ANY	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]			



Proposal 10543 - Visit 68 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:19 GMT 2006

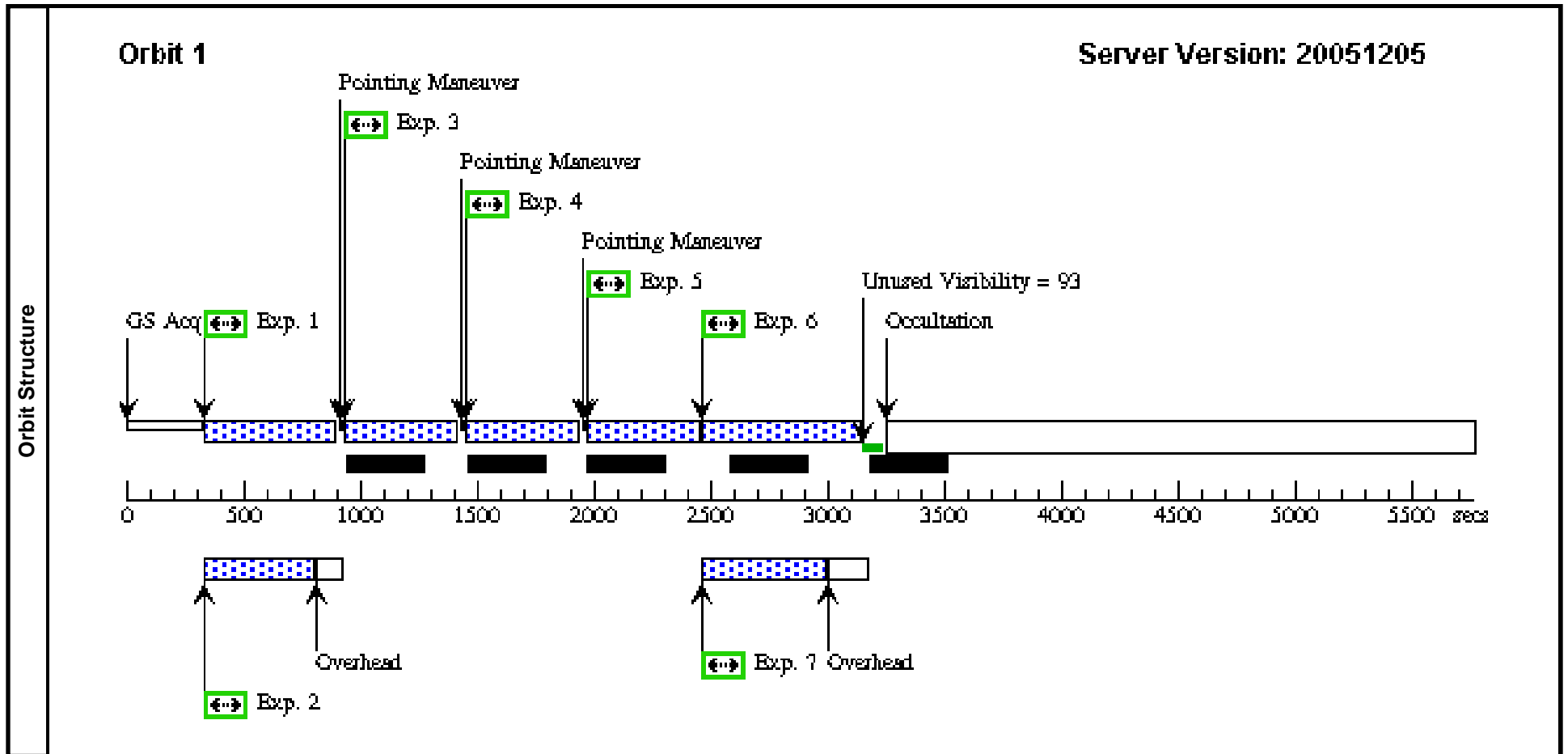
Visit		Proposal 10543, Visit 68 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 47 BY 0.8 D TO 1.2 D								
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,-2.957 15	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]
	2	ANY		WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]
	3	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,- 2.95525		360.0 Secs [==>]	[1]
	4	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,- 2.9304		360.0 Secs [==>]	[1]
	5	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,-2.932 3		360.0 Secs [==>]	[1]
	6	(1) M87		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0,-2.932 3	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]
	7	ANY		WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]



Proposal 10543 - Visit 73 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:21 GMT 2006

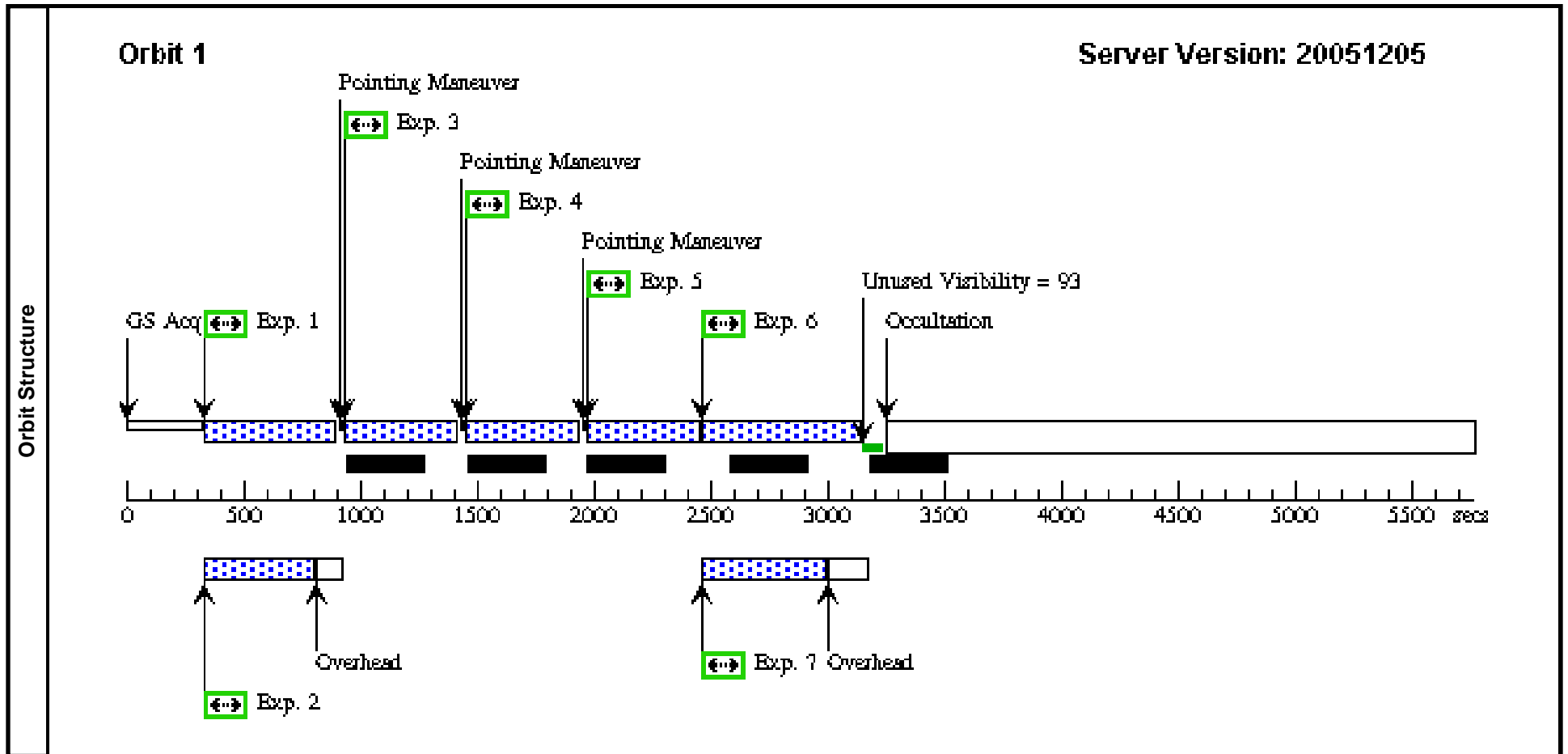
Visit		Proposal 10543, Visit 73 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 68 BY 0.8 D TO 1.2 D									
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
Exposures		1	(1) M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG				
		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		1	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,0 .29425	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]	
		2	ANY	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]	
		3	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,0 .29615		360.0 Secs [==>]	[1]	
		4	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,0 .321		360.0 Secs [==>]	[1]	
		5	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,0 .3191		360.0 Secs [==>]	[1]	
6	(1) M87	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,0 .3191	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]			
7	ANY	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]			



Proposal 10543 - Visit 76 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:21 GMT 2006

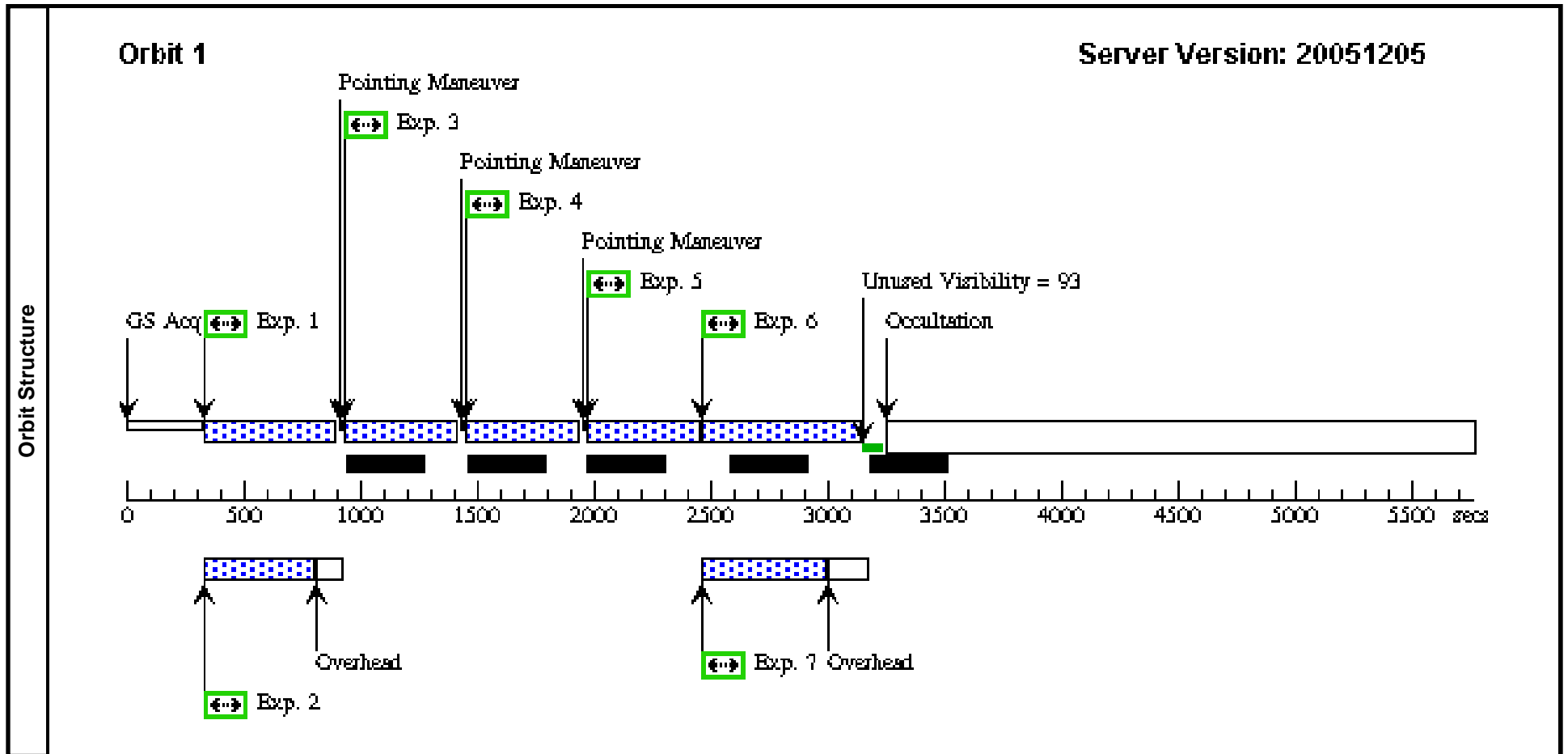
Visit		Proposal 10543, Visit 76 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 73 BY 0.8 D TO 1.2 D									
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
Exposures		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)			V=9.59	Coordinate Source: GUIDE_STAR_CATALOG			
		1	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,-2.957 15	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]	
		2	ANY	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]	
		3	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,- 2.95525		360.0 Secs [==>]	[1]	
		4	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,- 2.9304		360.0 Secs [==>]	[1]	
		5	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,-2.932 3		360.0 Secs [==>]	[1]	
		6	(1) M87	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0,-2.932 3	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]	
		7	ANY	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]	



Proposal 10543 - Visit 86 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:22 GMT 2006

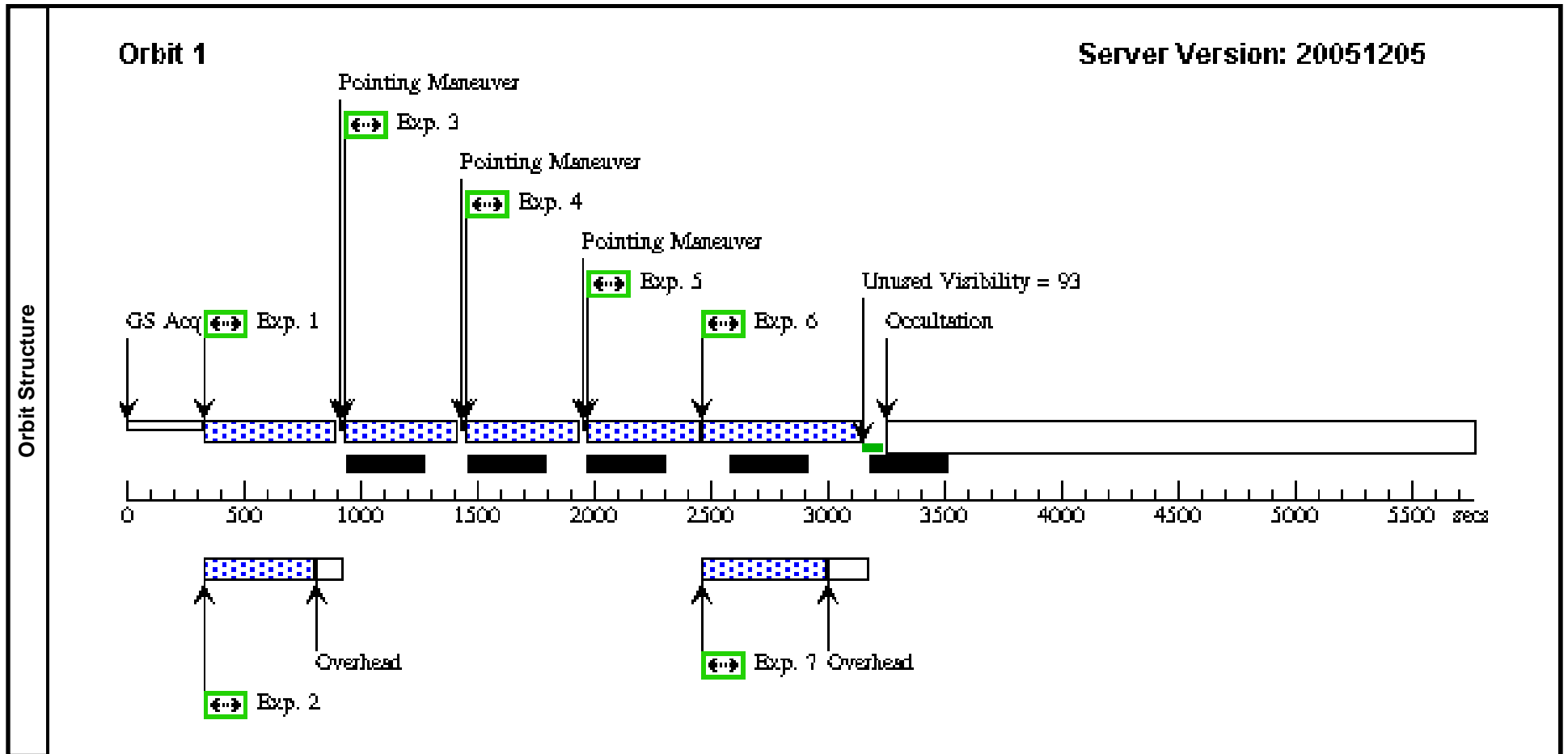
Visit		Proposal 10543, Visit 86 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 76 BY 0.8 D TO 1.2 D								
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,0 .0209	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]
	2	ANY		WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]
	3	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,0 .0228		360.0 Secs [==>]	[1]
	4	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,0 .04765		360.0 Secs [==>]	[1]
	5	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,0 .04575		360.0 Secs [==>]	[1]
	6	(1) M87		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,0 .04575	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]
	7	ANY		WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]



Proposal 10543 - Visit 92 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:22 GMT 2006

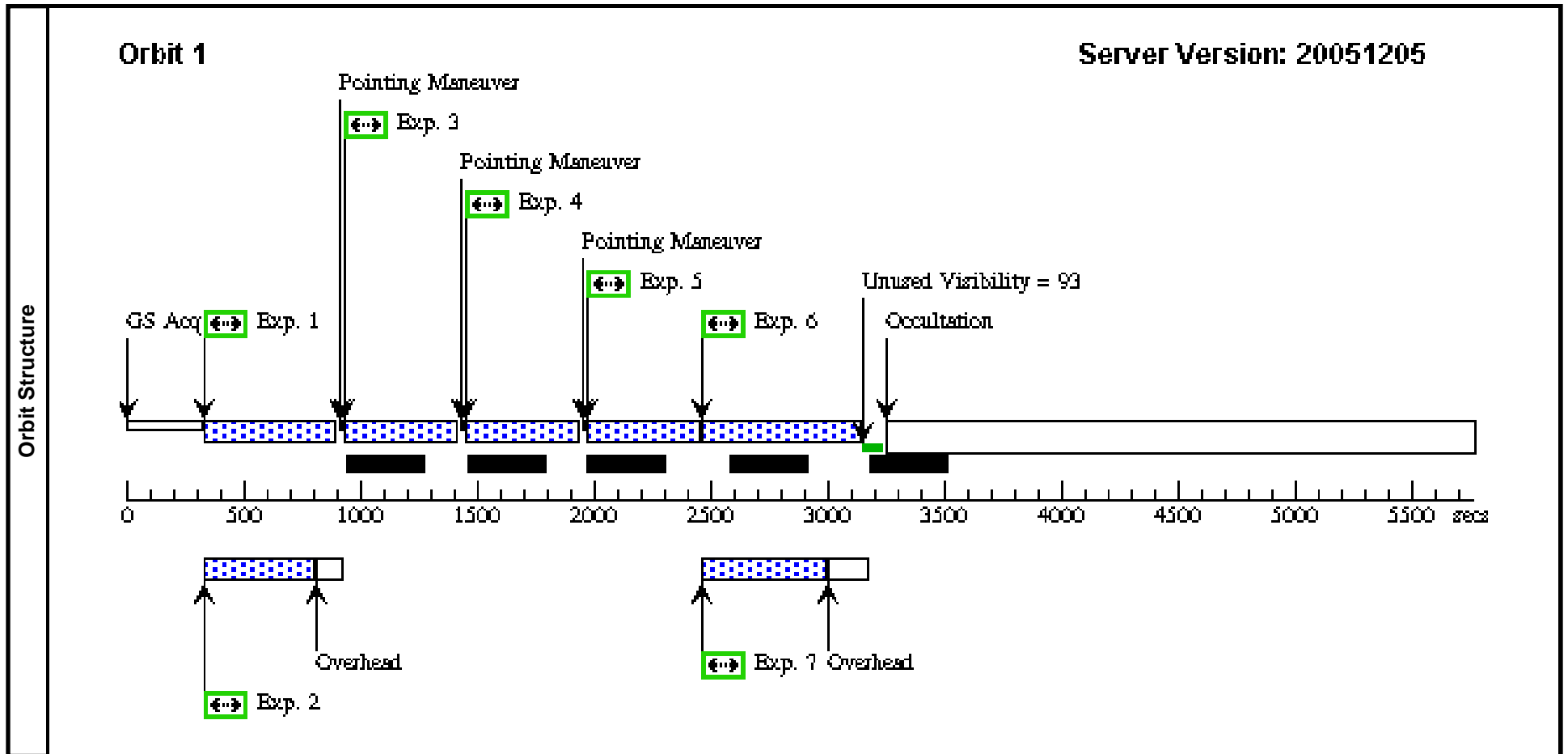
Visit		Proposal 10543, Visit 92								
		Diagnostic Status: No Diagnostics								
		Scientific Instruments: ACS/WFC, WFPC2								
		Special Requirements: PCS MODE FINE; SAME ORIENT AS 86; AFTER 86 BY 0.8 D TO 1.2 D								
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
		(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,- 3.2096	Prime + Parallel Gro up 1-2	360.0 Secs [==>]	[1]
	2	ANY		WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Gro up 1-2	300.0 Secs [==>]	[1]
	3	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,- 3.2077		360.0 Secs [==>]	[1]
	4	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,- 3.18285		360.0 Secs [==>]	[1]
	5	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,- 3.18475		360.0 Secs [==>]	[1]
	6	(1) M87		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,- 3.18475	Prime + Parallel Gro up 6-7	500.0 Secs [==>]	[1]
	7	ANY		WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Gro up 6-7	350.0 Secs [==>]	[1]



Proposal 10543 - Visit 94 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:22 GMT 2006

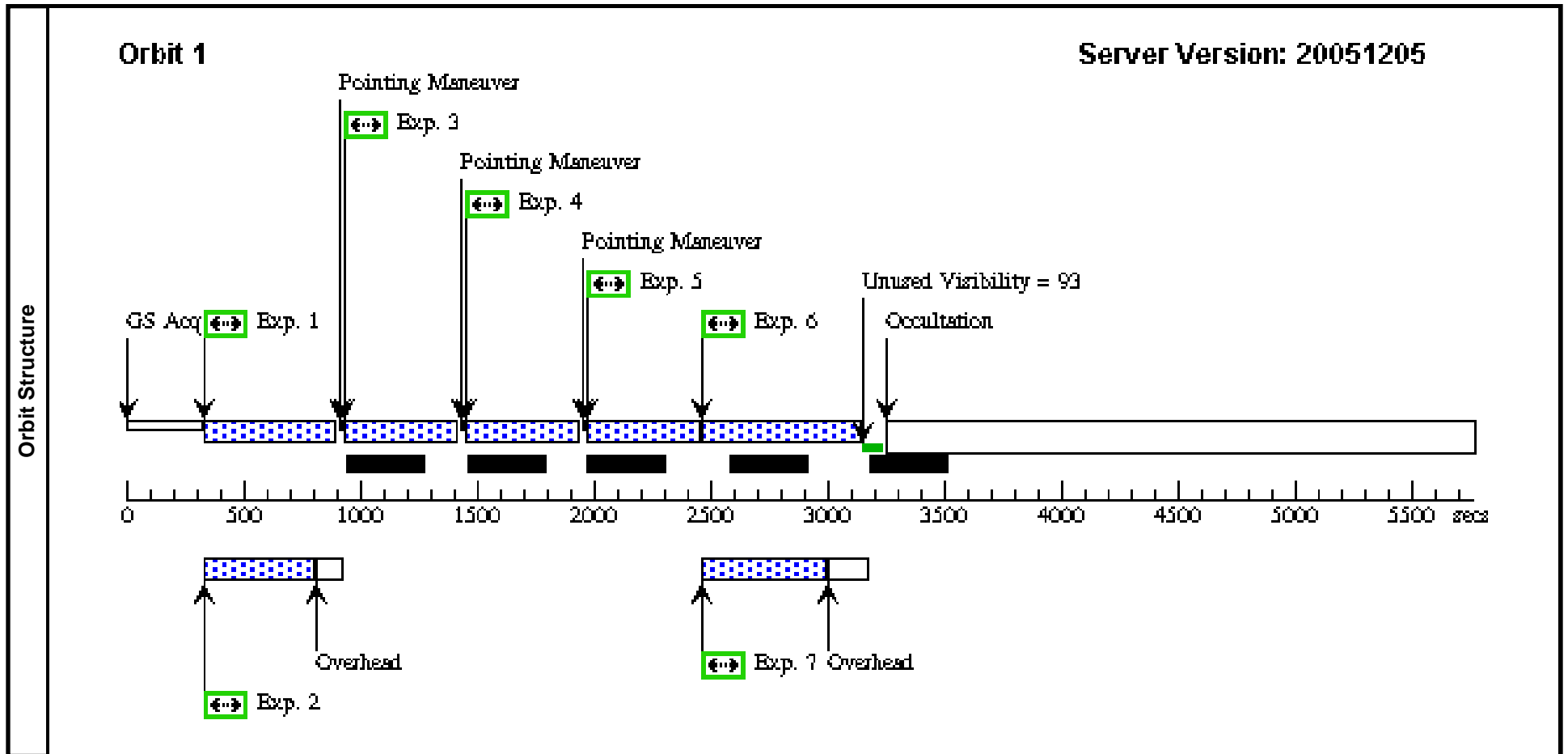
Visit		Proposal 10543, Visit 94 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 92; AFTER 92 BY 0.8 D TO 1.2 D									
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
Exposures		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)			V=9.59	Coordinate Source: GUIDE_STAR_CATALOG			
		1	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,0.2733 5	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]	
		2	ANY	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]	
		3	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,0 .27525		360.0 Secs [==>]	[1]	
		4	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,0 .3001		360.0 Secs [==>]	[1]	
		5	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,0.2982		360.0 Secs [==>]	[1]	
		6	(1) M87	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0,0.2982	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]	
		7	ANY	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]	



Proposal 10543 - Visit A1 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:22 GMT 2006

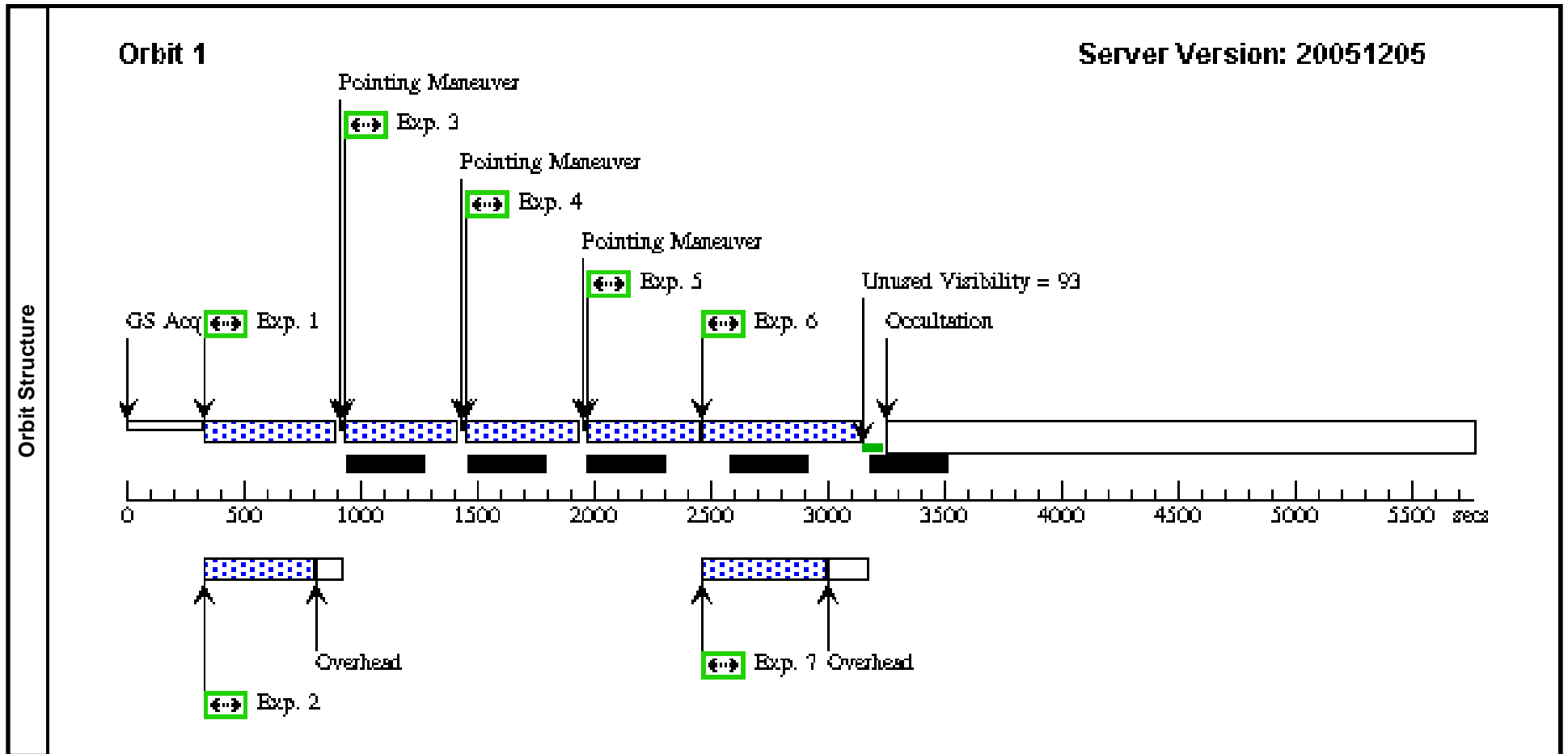
Visit	Proposal 10543, Visit A1 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER 49 BY 0.8 D TO 1.2 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,- 2.93625	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]	
	2	ANY	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]	
	3	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,- 2.93435		360.0 Secs [==>]	[1]	
	4	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,- 2.9095		360.0 Secs [==>]	[1]	
	5	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,- 2.9114		360.0 Secs [==>]	[1]	
	6	(1) M87	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,- 2.9114	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]	
	7	ANY	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]	



Proposal 10543 - Visit A5 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:23 GMT 2006

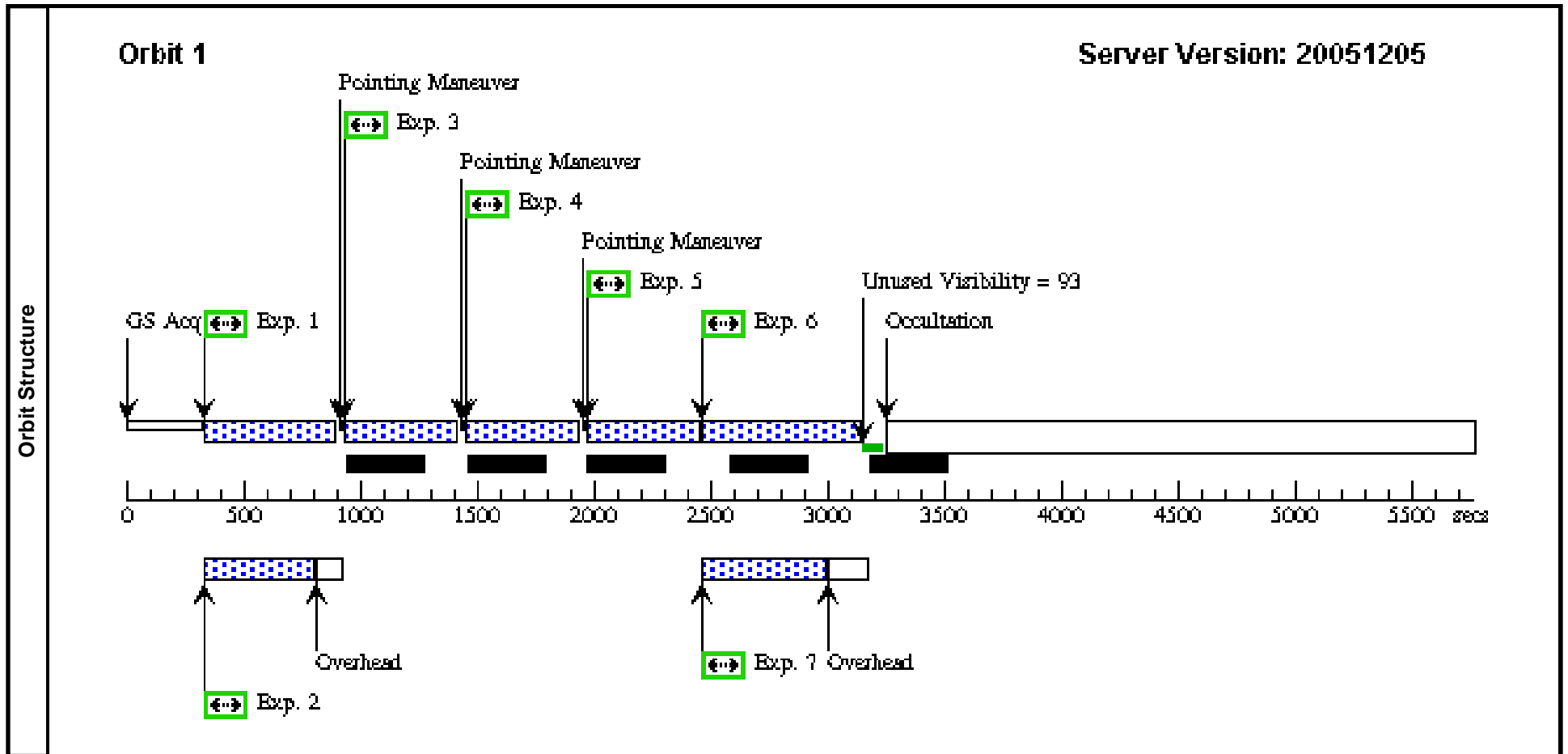
Visit		Proposal 10543, Visit A5 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER A1 BY 0.8 D TO 1.2 D									
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
Exposures		1	(1) M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG				
		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		1		(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,0 .29425	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]
		2		ANY	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]
		3		(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,0 .29615		360.0 Secs [==>]	[1]
		4		(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,0 .321		360.0 Secs [==>]	[1]
		5		(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,0 .3191		360.0 Secs [==>]	[1]
6		(1) M87	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,0 .3191	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]		
7		ANY	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]		



Proposal 10543 - Visit A6 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:23 GMT 2006

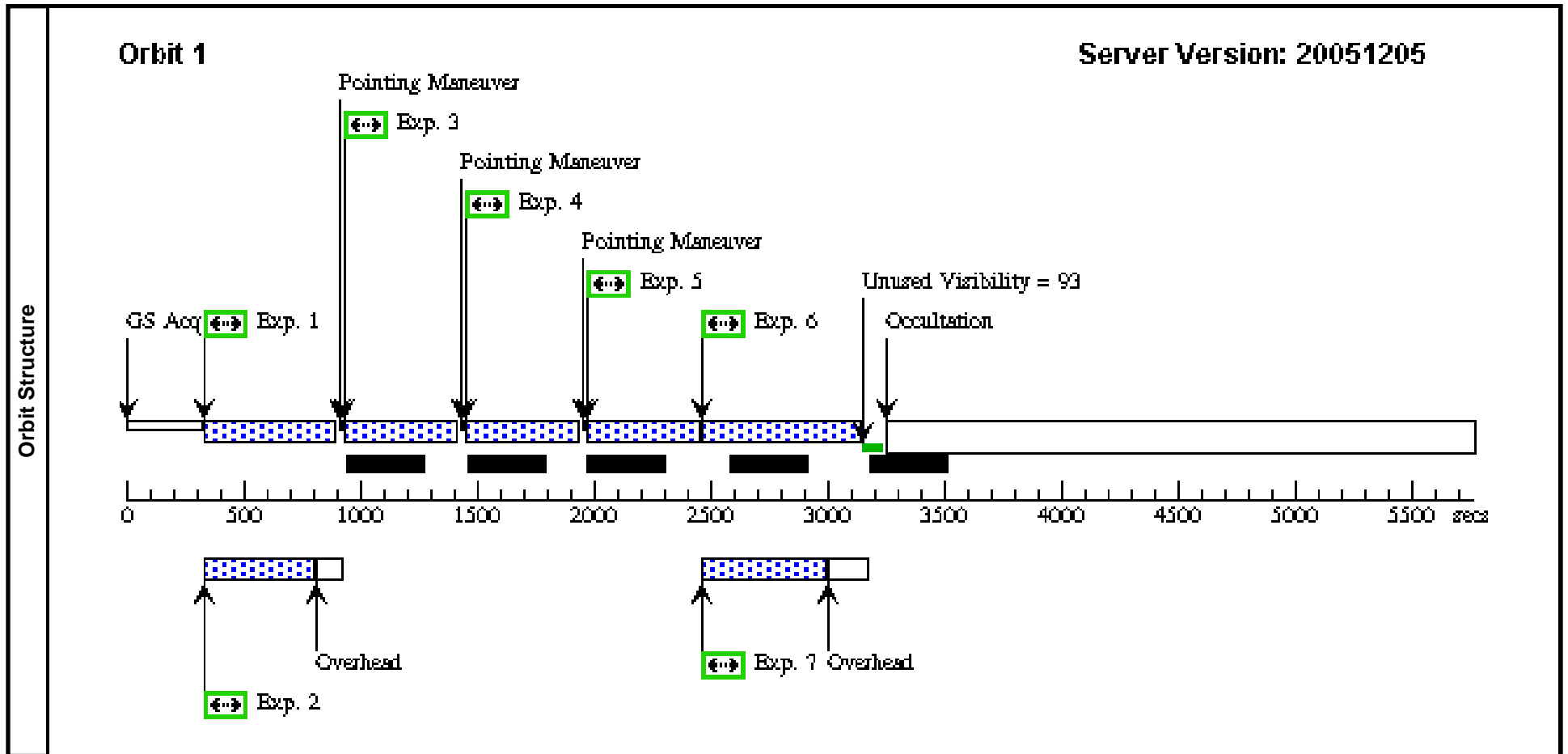
Visit		Proposal 10543, Visit A6 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER A5 BY 0.8 D TO 1.2 D									
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
Exposures		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)			V=9.59	Coordinate Source: GUIDE_STAR_CATALOG			
		1	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,-2.957 15	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]	
		2	ANY	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]	
		3	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,- 2.95525		360.0 Secs [==>]	[1]	
		4	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.0248,- 2.9304		360.0 Secs [==>]	[1]	
		5	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0,-2.932 3		360.0 Secs [==>]	[1]	
		6	(1) M87	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0,-2.932 3	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]	
		7	ANY	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]	



Proposal 10543 - Visit A8 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:23 GMT 2006

Visit	Proposal 10543, Visit A8 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER B8 BY 5 D TO 10 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,- 3.2096	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]	
	2	ANY	WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]	
	3	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,- 3.207		360.0 Secs [==>]	[1]	
	4	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,- 3.18285		360.0 Secs [==>]	[1]	
	5	(1) M87	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,- 3.18475		360.0 Secs [==>]	[1]	
	6	(1) M87	ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,- 3.18475	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]	
	7	ANY	WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]	



Proposal 10543 - Visit B8 - Microlensing in M87 and the Virgo Cluster

Tue Feb 21 15:19:23 GMT 2006

Visit	Proposal 10543, Visit B8 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: PCS MODE FINE; SAME ORIENT AS 01; AFTER A6 BY 0.8 D TO 1.2 D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	M87	RA: 12 30 49.4000 (187.7058333d) Dec: +12 23 28.00 (12.39111d) Equinox: J2000 Plate Id: (?)		V=9.59	Coordinate Source: GUIDE_STAR_CATALOG				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,0 .0209	Prime + Parallel Group 1-2	360.0 Secs [==>]	[1]
	2	ANY		WFPC2, IMAGE, PC1	F814W	CR-SPLIT=NO; CLOCKS=YES		Prime + Parallel Group 1-2	300.0 Secs [==>]	[1]
	3	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,0 .0228		360.0 Secs [==>]	[1]
	4	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2976,0 .04765		360.0 Secs [==>]	[1]
	5	(1) M87		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,0 .04575		360.0 Secs [==>]	[1]
	6	(1) M87		ACS/WFC, ACCUM, WFC	F606W	CR-SPLIT=NO; GAIN=2	POS TARG 0.2728,0 .04575	Prime + Parallel Group 6-7	500.0 Secs [==>]	[1]
	7	ANY		WFPC2, IMAGE, PC1	F606W	CR-SPLIT=NO		Prime + Parallel Group 6-7	350.0 Secs [==>]	[1]

