



## 11237 - The origin of the break in the AGN luminosity function

Cycle: 16, Proposal Category: GO

(Availability Mode: SUPPORTED)

### INVESTIGATORS

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Ms. Angela Bongiorno (CoI)	Universita di Bologna	
Dr. Asmus Boehm (CoI)	Astrophysikalisches Institut Potsdam	

### VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) VVDS-020176565	NIC2	2	23-Jul-2008 21:10:53.0	yes
50	(1) VVDS-020176565	NIC2	2	23-Jul-2008 21:11:00.0	yes
02	(2) VVDS-020118483	NIC2	2	23-Jul-2008 21:11:05.0	yes
03	(3) VVDS-020163018	NIC2	1	23-Jul-2008 21:11:13.0	yes

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
51	(3) VVDS-020163018	NIC2	1	23-Jul-2008 21:11:16.0	yes
04	(4) VVDS-020258622	NIC2	1	23-Jul-2008 21:11:18.0	yes
05	(5) VVDS-020147295	NIC2	1	23-Jul-2008 21:11:20.0	yes
06	(6) VVDS-020367106	NIC2	1	23-Jul-2008 21:11:24.0	yes
07	(7) VVDS-020179225	NIC2	1	23-Jul-2008 21:11:26.0	yes
08	(8) VVDS-020364478	NIC2	1	23-Jul-2008 21:11:28.0	yes
09	(9) VVDS-220568559	NIC2	2	23-Jul-2008 21:11:32.0	yes
10	(10) VVDS-100210521	NIC2	4	23-Jul-2008 21:11:41.0	yes
11	(11) VVDS-220081925	NIC2	1	23-Jul-2008 21:11:45.0	yes
52	(11) VVDS-220081925	NIC2	1	23-Jul-2008 21:11:48.0	yes
12	(12) VVDS-020213000	NIC2	1	23-Jul-2008 21:11:50.0	yes
13	(13) VVDS-020243922	NIC2	4	23-Jul-2008 21:12:01.0	yes
53	(13) VVDS-020243922	NIC2	4	23-Jul-2008 21:12:10.0	yes
14	(14) VVDS-000033629	NIC2	1	23-Jul-2008 21:12:14.0	yes
15	(15) PSF-STAR	NIC2	1	23-Jul-2008 21:12:17.0	yes

32 Total Orbits Used

### **ABSTRACT**

We propose to use NICMOS imaging to measure rest-frame optical luminosities and morphological properties of a complete sample of faint AGN host galaxies at redshifts  $z \sim 1.4$ . The targets are drawn from the VLT-VIMOS Deep Survey, and they constitute a sample of the lowest luminosity type 1 AGN known at  $z > 1$ . The spectroscopically estimated black hole masses are up to an order of magnitude higher than expected given their nuclear luminosities, implying highly sub-Eddington accretion rates. This exactly matches the prediction made by recent theoretical models of AGN

evolution, according to which the faint end of the AGN luminosity function is populated mainly by big black holes that have already exhausted a good part of their fuel. In this proposal we want to test further predictions of that hypothesis, by focussing on the host galaxy properties of our low-luminosity, low-accretion AGN. If the local ratio between black hole and bulge masses holds at least approximately at these redshifts, one expects most of these low-luminosity AGN to reside in fairly big ellipticals with stellar masses around and above  $10^{11}$  solar masses (in contrast to the Seyfert phenomenon in the local universe). With NICMOS imaging we will find out whether that is true, implying also a sensitive test for the validity of the  $M_{\text{BH}}/M_{\text{bulge}}$  relation at  $z \sim 1.4$ .

### **OBSERVING DESCRIPTION**

**Instrument configuration:** We wish to sample the rest-frame optical range of the AGN host galaxies at the longest possible wavelengths while at the same time reaching highest broad-band sensitivity. The best option is NICMOS with the F160W band, over our entire redshift range  $1.1 < z < 1.7$ . We need high angular resolution and full sampling of the PSF, which invalidates the NIC3 camera for our purposes. As on the other hand NIC1 would imply too much loss of sensitivity, we therefore select the NIC2 option. Our absolute positions are good to 0.5 arcsec, which is OK for the NIC2 field of view.

**Integration times:** We want to measure AGN host galaxy luminosities and establish reliable morphological properties, such as Sersic indices (i.e. the shape of the radial profile, enabling a robust classification into bulge-dominated vs. disk-dominated systems), and hopefully also scale lengths and indicators for gross asymmetries or distortions. We estimated the required exposure times from simulated NICMOS images, using blank sky images and the PSF from our Cycle 13 data. For most objects we find that an integration time of 1 orbit will be sufficient to reach our aims. For three targets we request 2 orbits each, and for two objects we need 4 orbits each. Including one additional orbit for the PSF star, we need 24 orbits in total.

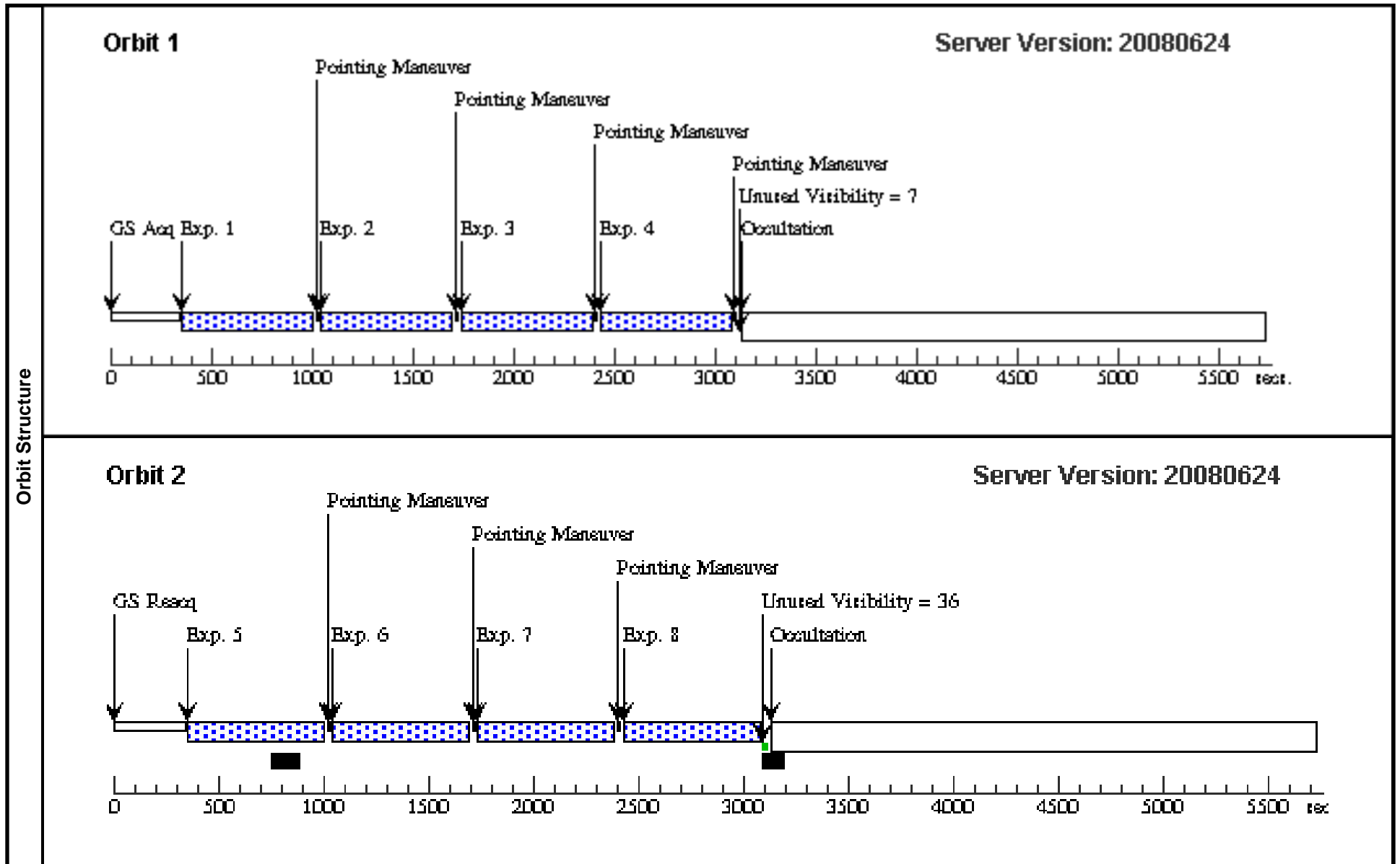
**Dithering strategy:** NIC2 with F160W slightly undersamples the point spread function. Because we need to carefully model and subtract the PSF, we need to supersample the images by dithering. Our experience with previous NICMOS observations leads us to adopt a fixed pattern of four dither positions, identical for all objects. The positions will be offset by  $(+40.5, -40.0)$  or  $(+40.0, -40.5)$  pixels, in both x and y, respectively. This gives half-pixel offsets and allows for a PSF that will be super-Nyquist sampled after image combination. This dither pattern is also sufficient to account for varying pixel sensitivity and background.

Point Spread Function observations: Our experience with HST imaging of QSO hosts has shown that a very good knowledge of the PSF is crucial to successfully model AGN host galaxies, especially when the nuclear/host contrast is of order unity or higher. We have selected an isolated star from the VVDS database, located in the VVDS field where most of our targets are, with NIR colours similar to QSOs. The star is brighter than the targets, but not so bright that we expect significant proper motion (which we do not know). Observing this star in exactly the same way as the QSOs we can minimize systematic effects due to PSF mismatch. The observation of the PSF star should stretch over an entire orbit as to eliminate possible mismatch induced by in-orbit breathing. For comparison, we may be able to use PSF star observations from earlier cycles to assess the effects of long-term breathing on the PSF shape. But such archival PSF observations cannot replace a properly designed PSF calibration obtained at about the same time frame as the science data.

Proposal 11237 - Visit 01 - The origin of the break in the AGN luminosity function

Thu Jul 24 01:12:19 GMT 2008

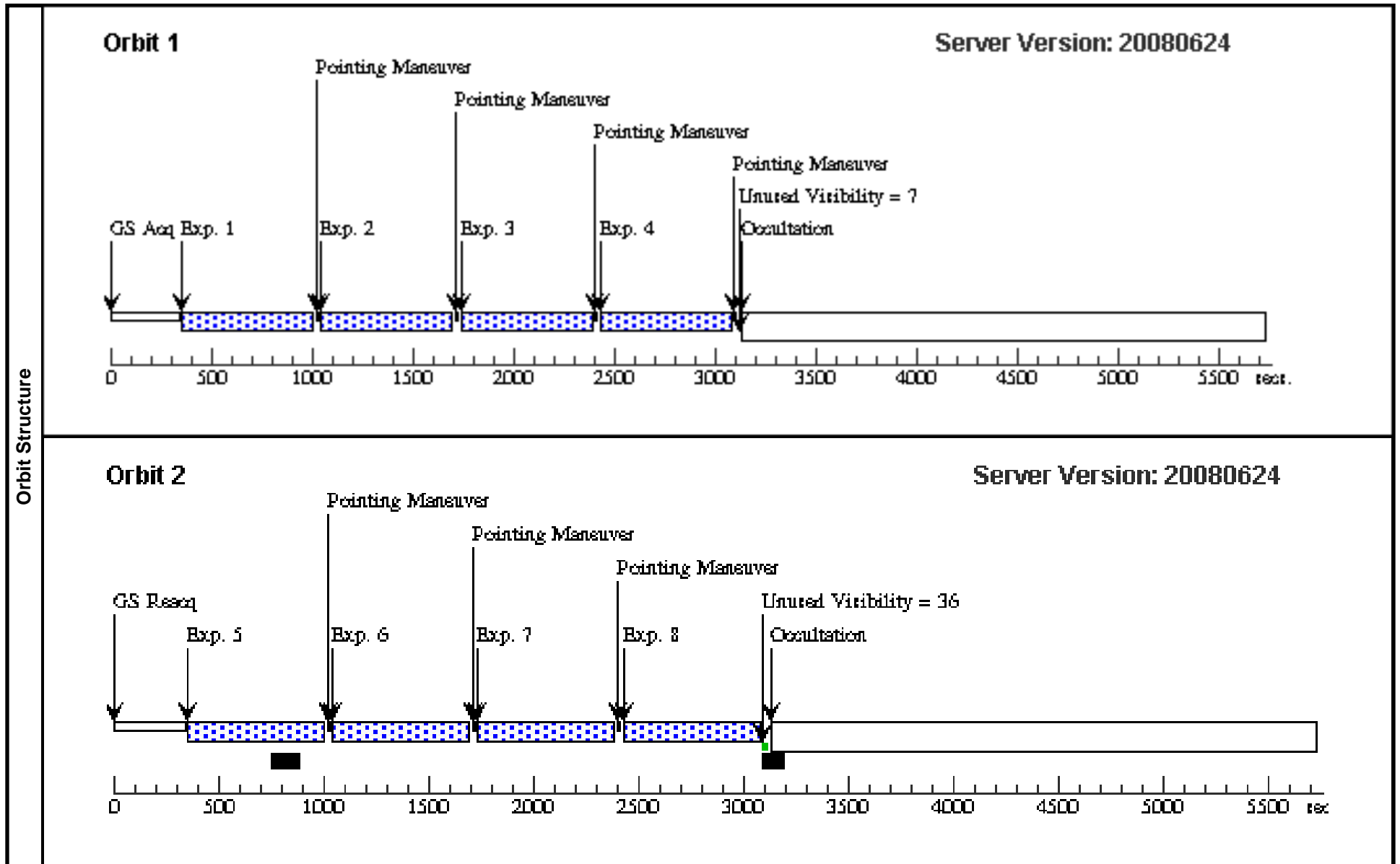
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	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	VVDS-020176565	RA: 02 25 28.0560 (36.3669000d) Dec: -04 36 41.58 (-4.61155d) Equinox: J2000	Redshift: 1.504	V=(?) I_AB=23.2	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(1) 5	VVDS-02017656	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0758 94,-3.0142	[==>]	[1]
	2		(1) 5	VVDS-02017656	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0379 2,3.051878	[==>]	[1]
	3		(1) 5	VVDS-02017656	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.07589 4,3.0142	[==>]	[1]
	4		(1) 5	VVDS-02017656	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.03792, -3.051878	[==>]	[1]
	5		(1) 5	VVDS-02017656	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0758 94,-3.0142	[==>]	[2]
	6		(1) 5	VVDS-02017656	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0379 2,3.051878	[==>]	[2]
	7		(1) 5	VVDS-02017656	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.07589 4,3.0142	[==>]	[2]
8		(1) 5	VVDS-02017656	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.03792, -3.051878	[==>]	[2]	



Proposal 11237 - Visit 50 - The origin of the break in the AGN luminosity function

Thu Jul 24 01:12:20 GMT 2008

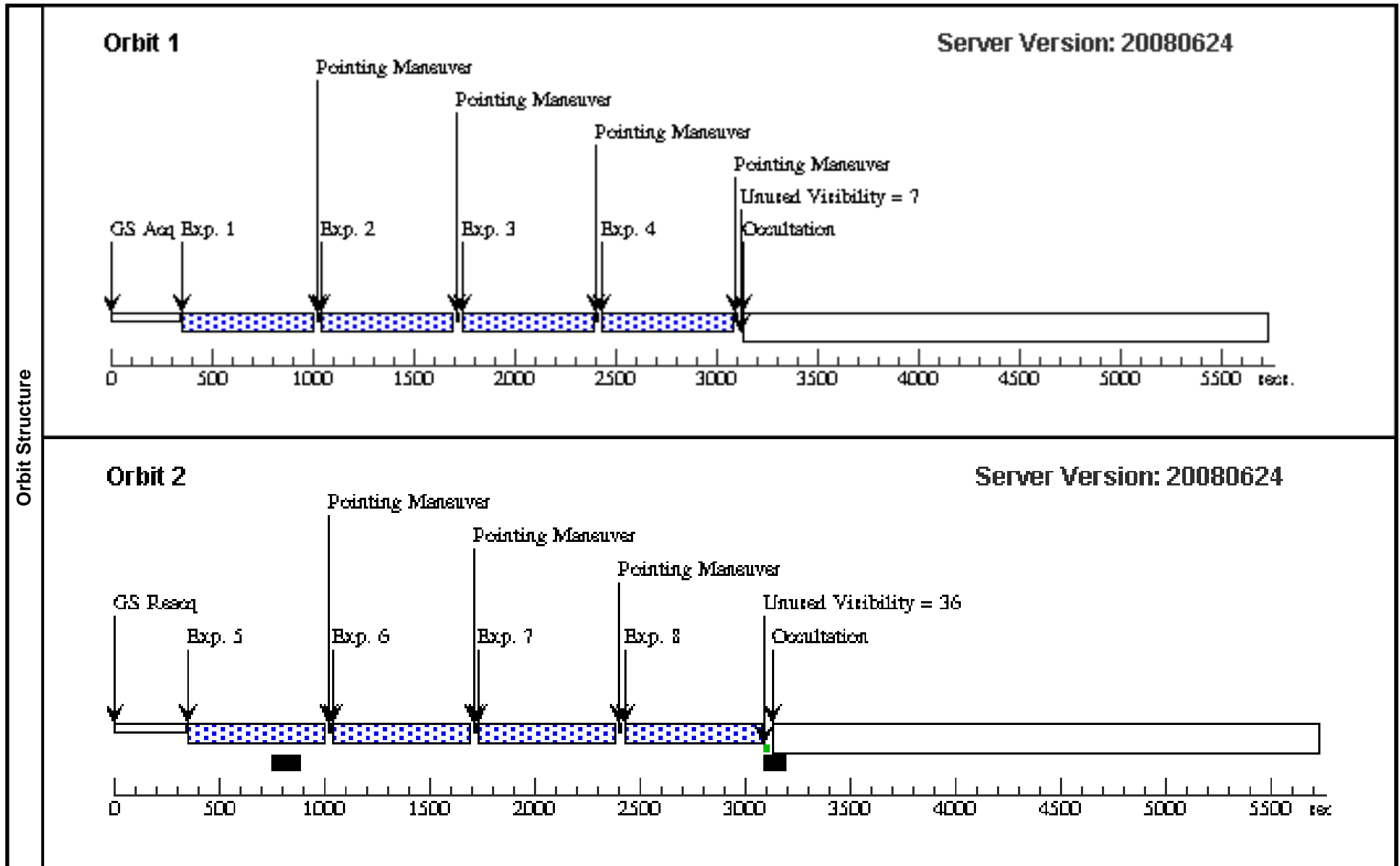
Visit	<b>Proposal 11237, Visit 50</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC2 Special Requirements: (none) Comments: <i>HOPR copy of visit 1</i>									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	VVDS-020176565	RA: 02 25 28.0560 (36.3669000d) Dec: -04 36 41.58 (-4.61155d) Equinox: J2000	Redshift: 1.504	V=(?) I_AB=23.2	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(1) VVDS-020176565	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0758 94,-3.0142		[==>]	[1]
	2		(1) VVDS-020176565	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0379 2,3.051878		[==>]	[1]
	3		(1) VVDS-020176565	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.07589 4,3.0142		[==>]	[1]
	4		(1) VVDS-020176565	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.03792, -3.051878		[==>]	[1]
	5		(1) VVDS-020176565	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0758 94,-3.0142		[==>]	[2]
	6		(1) VVDS-020176565	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0379 2,3.051878		[==>]	[2]
	7		(1) VVDS-020176565	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.07589 4,3.0142		[==>]	[2]
	8		(1) VVDS-020176565	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.03792, -3.051878		[==>]	[2]



Proposal 11237 - Visit 02 - The origin of the break in the AGN luminosity function

Thu Jul 24 01:12:21 GMT 2008

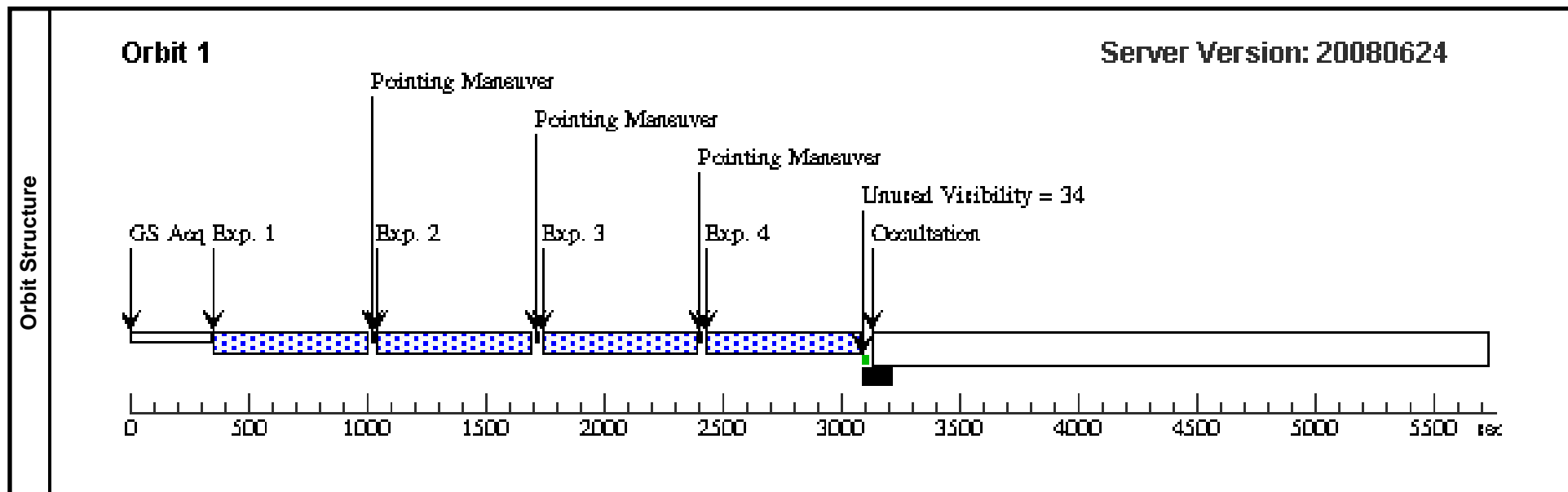
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	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(2)	VVDS-020118483	RA: 02 27 36.0720 (36.9003000d) Dec: -04 44 41.89 (-4.74497d) Equinox: J2000	Redshift: 1.261	V=(?) I_AB=22.9	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(2) 3	VVDS-02011848	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0758 94,-3.0142	[==>]	[1]
	2		(2) 3	VVDS-02011848	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0379 2,3.051878	[==>]	[1]
	3		(2) 3	VVDS-02011848	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.07589 4,3.0142	[==>]	[1]
	4		(2) 3	VVDS-02011848	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.03792, -3.051878	[==>]	[1]
	5		(2) 3	VVDS-02011848	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0758 94,-3.0142	[==>]	[2]
	6		(2) 3	VVDS-02011848	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0379 2,3.051878	[==>]	[2]
	7		(2) 3	VVDS-02011848	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.07589 4,3.0142	[==>]	[2]
8		(2) 3	VVDS-02011848	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.03792, -3.051878	[==>]	[2]	



Proposal 11237 - Visit 03 - The origin of the break in the AGN luminosity function

Thu Jul 24 01:12:22 GMT 2008

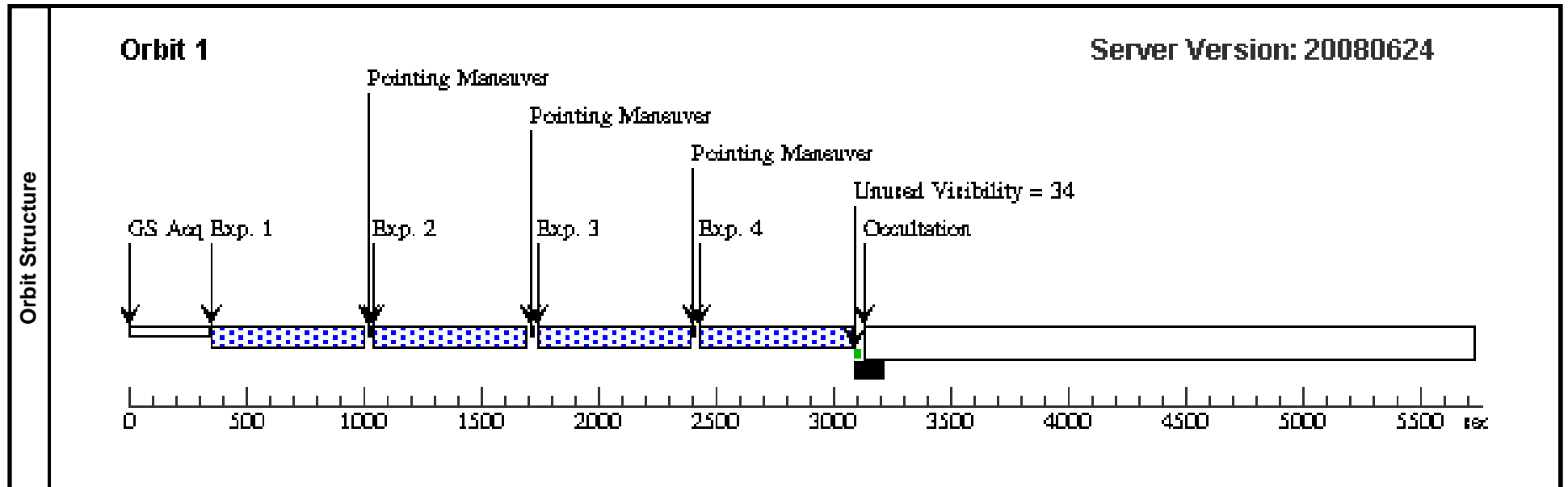
Visit	Proposal 11237, Visit 03, failed Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(3)	VVDS-020163018	RA: 02 26 45.1920 (36.6883000d) Dec: -04 38 30.59 (-4.64183d) Equinox: J2000	Redshift: 1.321	V=(?) I_AB=23.1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(3) 8	VVDS-02016301	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0758 94,-3.0142	[==>]	[1]
	2		(3) 8	VVDS-02016301	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0379 2,3.051878	[==>]	[1]
	3		(3) 8	VVDS-02016301	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.07589 4,3.0142	[==>]	[1]
	4		(3) 8	VVDS-02016301	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.03792, -3.051878	[==>]	[1]



Proposal 11237 - Visit 51 - The origin of the break in the AGN luminosity function

Thu Jul 24 01:12:22 GMT 2008

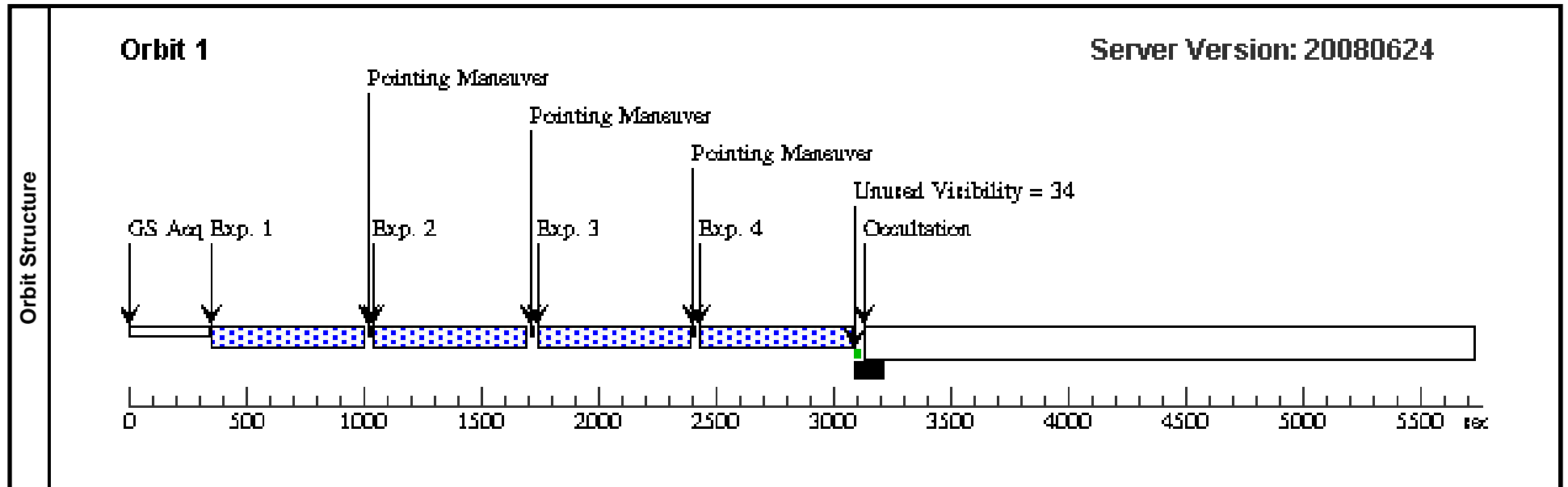
Visit	<b>Proposal 11237, Visit 51</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC2 Special Requirements: (none) Comments: <i>HOPR copy of visit 3</i>									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(3)	VVDS-020163018	RA: 02 26 45.1920 (36.6883000d) Dec: -04 38 30.59 (-4.64183d) Equinox: J2000	Redshift: 1.321	V=(?) I_AB=23.1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(3) VVDS-020163018	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0758 94,-3.0142		[==>]	[1]
	2		(3) VVDS-020163018	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0379 2,3.051878		[==>]	[1]
	3		(3) VVDS-020163018	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.07589 4,3.0142		[==>]	[1]
	4		(3) VVDS-020163018	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.03792, -3.051878		[==>]	[1]



Proposal 11237 - Visit 04 - The origin of the break in the AGN luminosity function

Thu Jul 24 01:12:22 GMT 2008

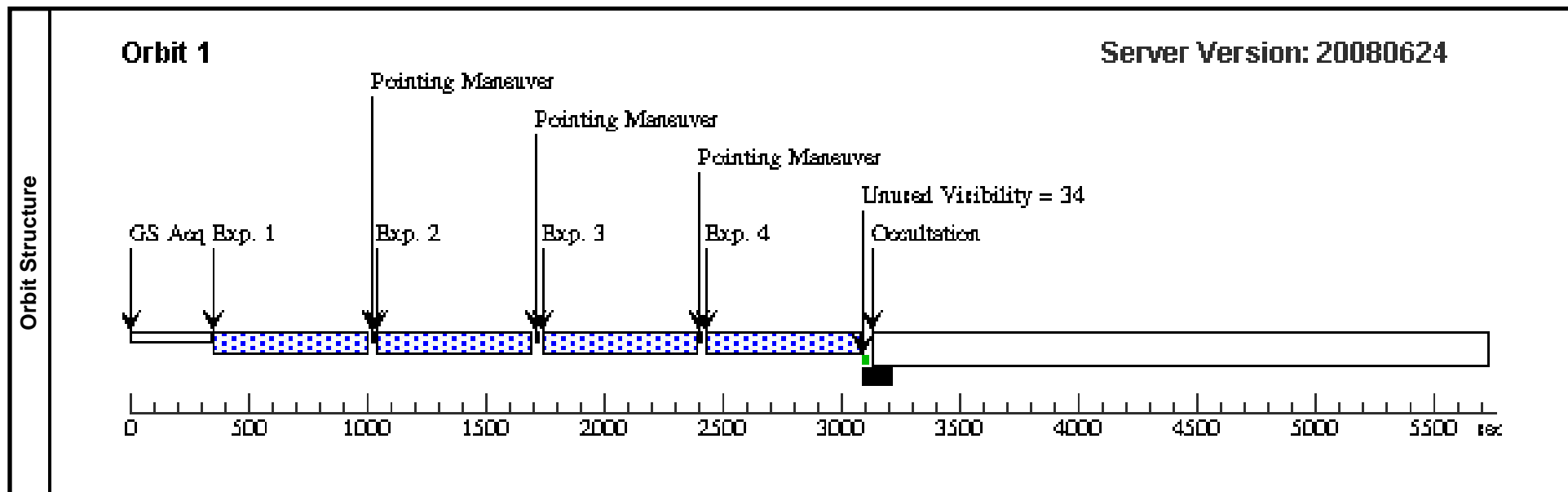
Visit	Proposal 11237, Visit 04, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(4)	VVDS-020258622	RA: 02 26 20.0640 (36.5836000d) Dec: -04 25 54.52 (-4.43181d) Equinox: J2000	Redshift: 1.339	V=(?) I_AB=22.7	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(4) VVDS-02025862 2	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0758 94,-3.0142		[==>]	[1]
	2		(4) VVDS-02025862 2	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0379 2,3.051878		[==>]	[1]
	3		(4) VVDS-02025862 2	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.07589 4,3.0142		[==>]	[1]
	4		(4) VVDS-02025862 2	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.03792, -3.051878		[==>]	[1]



Proposal 11237 - Visit 05 - The origin of the break in the AGN luminosity function

Thu Jul 24 01:12:22 GMT 2008

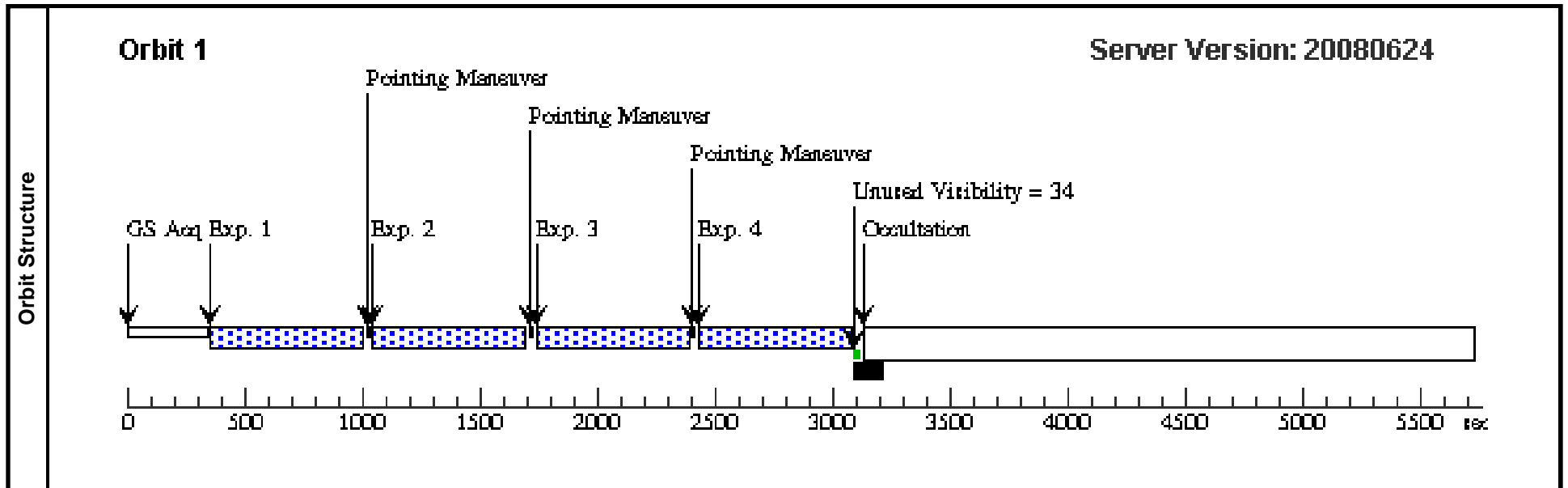
Visit	<b>Proposal 11237, Visit 05, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC2 Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(5)	VVDS-020147295	RA: 02 25 29.1840 (36.3716000d) Dec: -04 40 44.15 (-4.67893d) Equinox: J2000	Redshift: 1.556	V=(?) I_AB=22.6	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(5) VVDS-02014729 5	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0758 94,-3.0142		[==>]	[1]
	2		(5) VVDS-02014729 5	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0379 2,3.051878		[==>]	[1]
	3		(5) VVDS-02014729 5	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.07589 4,3.0142		[==>]	[1]
	4		(5) VVDS-02014729 5	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.03792, -3.051878		[==>]	[1]



Proposal 11237 - Visit 06 - The origin of the break in the AGN luminosity function

Thu Jul 24 01:12:23 GMT 2008

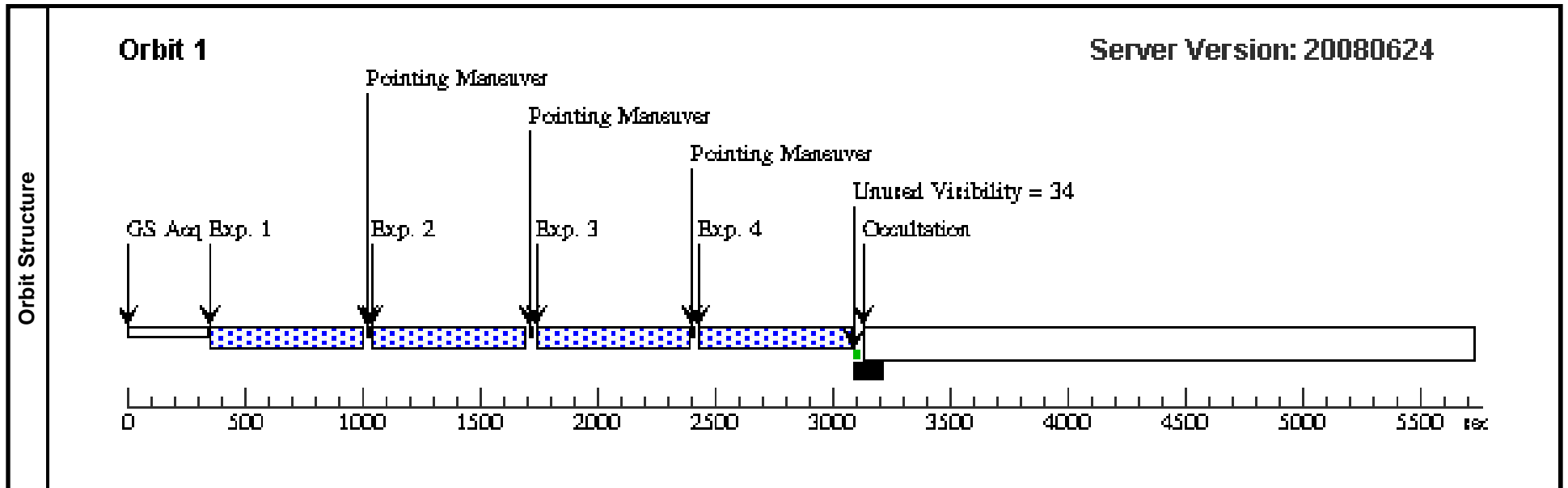
Visit	Proposal 11237, Visit 06, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(6)	VVDS-020367106	RA: 02 26 34.7040 (36.6446000d) Dec: -04 11 33.97 (-4.19277d) Equinox: J2000	Redshift: 1.397	V=(?) I_AB=22.4	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(6) VVDS-020367106	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0758 94,-3.0142		[==>]	[1]
	2		(6) VVDS-020367106	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0379 2,3.051878		[==>]	[1]
	3		(6) VVDS-020367106	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.07589 4,3.0142		[==>]	[1]
	4		(6) VVDS-020367106	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.03792, -3.051878		[==>]	[1]



Proposal 11237 - Visit 07 - The origin of the break in the AGN luminosity function

Thu Jul 24 01:12:23 GMT 2008

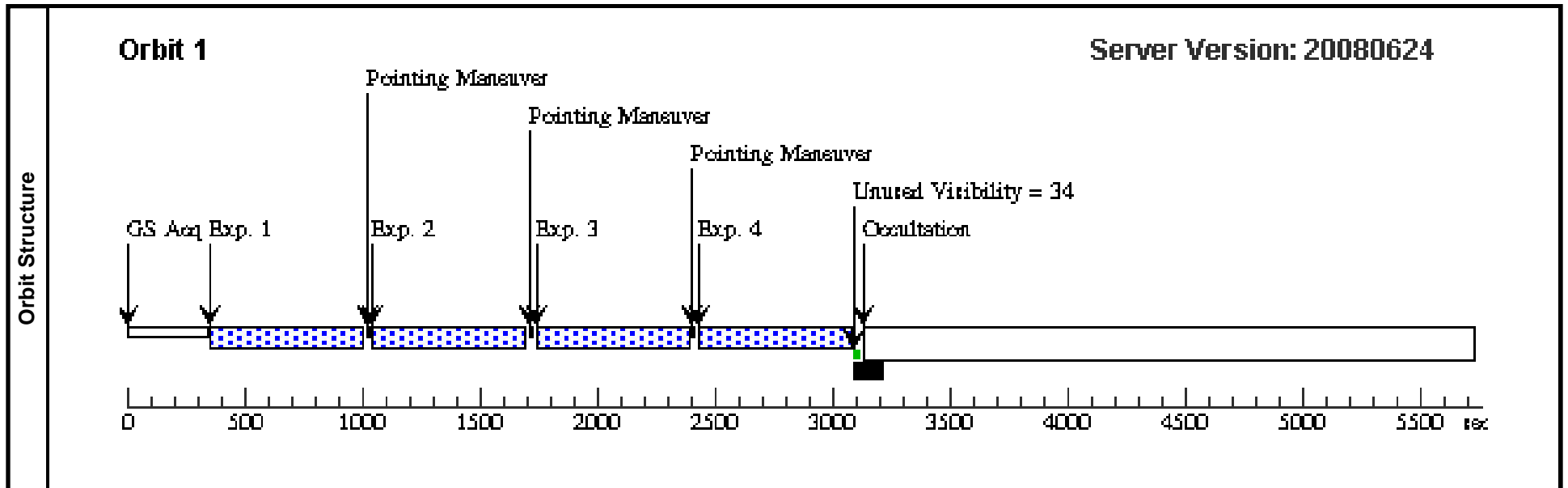
Visit	Proposal 11237, Visit 07, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(7)	VVDS-020179225	RA: 02 27 2.1360 (36.7589000d) Dec: -04 36 15.95 (-4.60443d) Equinox: J2000	Redshift: 1.386	V=(?) I_AB=22.4	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(7) VVDS-02017922 5	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0758 94,-3.0142		[==>]	[1]
	2		(7) VVDS-02017922 5	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0379 2,3.051878		[==>]	[1]
	3		(7) VVDS-02017922 5	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.07589 4,3.0142		[==>]	[1]
	4		(7) VVDS-02017922 5	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.03792, -3.051878		[==>]	[1]



Proposal 11237 - Visit 08 - The origin of the break in the AGN luminosity function

Thu Jul 24 01:12:23 GMT 2008

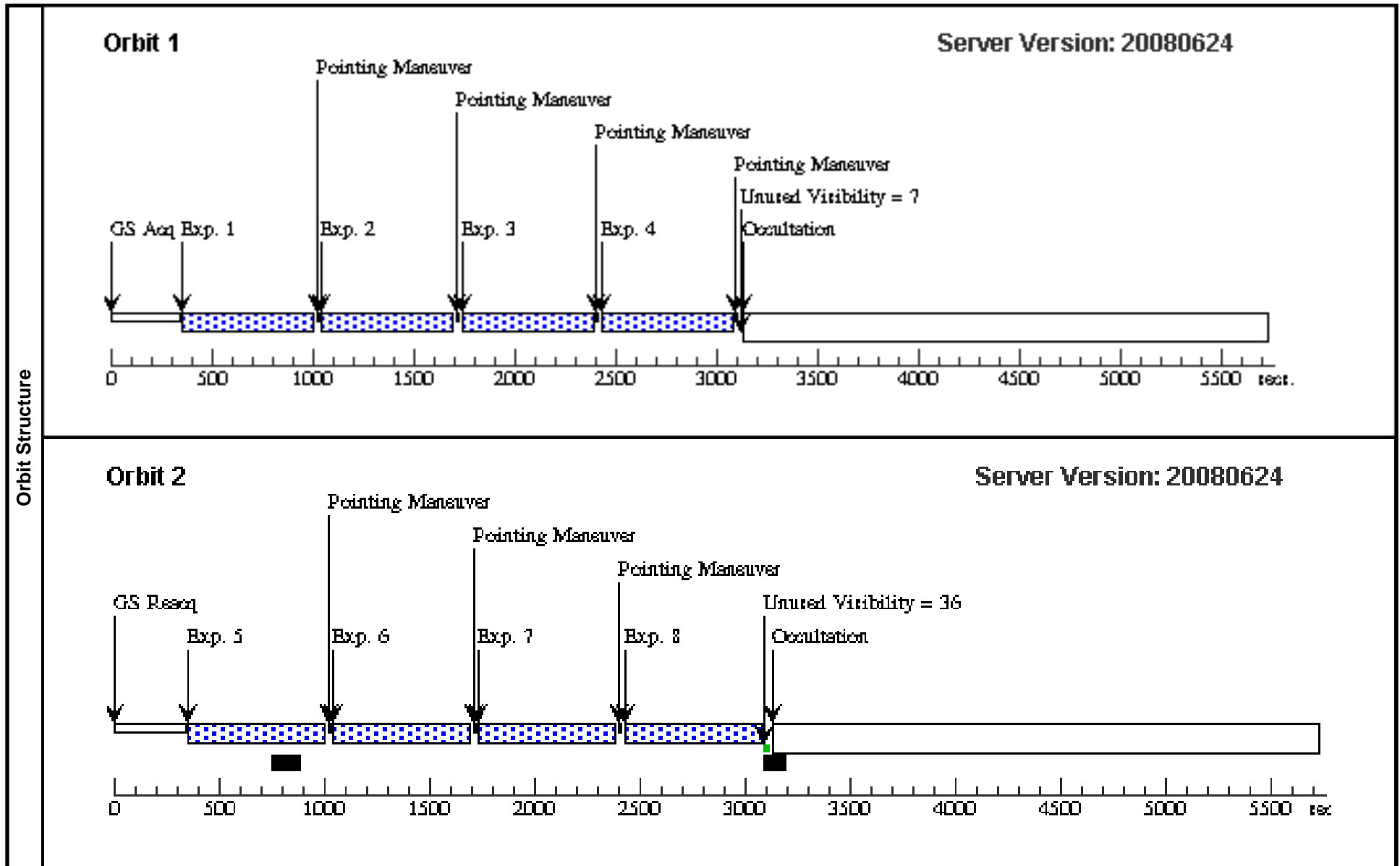
Visit	Proposal 11237, Visit 08, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(8)	VVDS-020364478	RA: 02 26 49.4160 (36.7059000d) Dec: -04 11 53.30 (-4.19814d) Equinox: J2000	Redshift: 1.157	V=(?) I_AB=21.7	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(8) VVDS-02036447 8	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0758 94,-3.0142		[==>]	[1]
	2		(8) VVDS-02036447 8	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0379 2,3.051878		[==>]	[1]
	3		(8) VVDS-02036447 8	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.07589 4,3.0142		[==>]	[1]
	4		(8) VVDS-02036447 8	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.03792, -3.051878		[==>]	[1]



Proposal 11237 - Visit 09 - The origin of the break in the AGN luminosity function

Thu Jul 24 01:12:23 GMT 2008

Visit	<b>Proposal 11237, Visit 09, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC2 Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(9)	VVDS-220568559	RA: 22 14 43.2000 (333.6800000d) Dec: +00 14 16.29 (.23786d) Equinox: J2000	Redshift: 1.498	V=(?) I_AB=22.2	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(9) VVDS-220568559	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0758 94,-3.0142		[==>]	[1]
	2		(9) VVDS-220568559	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0379 2,3.051878		[==>]	[1]
	3		(9) VVDS-220568559	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.07589 4,3.0142		[==>]	[1]
	4		(9) VVDS-220568559	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.03792, -3.051878		[==>]	[1]
	5		(9) VVDS-220568559	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0758 94,-3.0142		[==>]	[2]
	6		(9) VVDS-220568559	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0379 2,3.051878		[==>]	[2]
	7		(9) VVDS-220568559	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.07589 4,3.0142		[==>]	[2]
	8		(9) VVDS-220568559	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.03792, -3.051878		[==>]	[2]



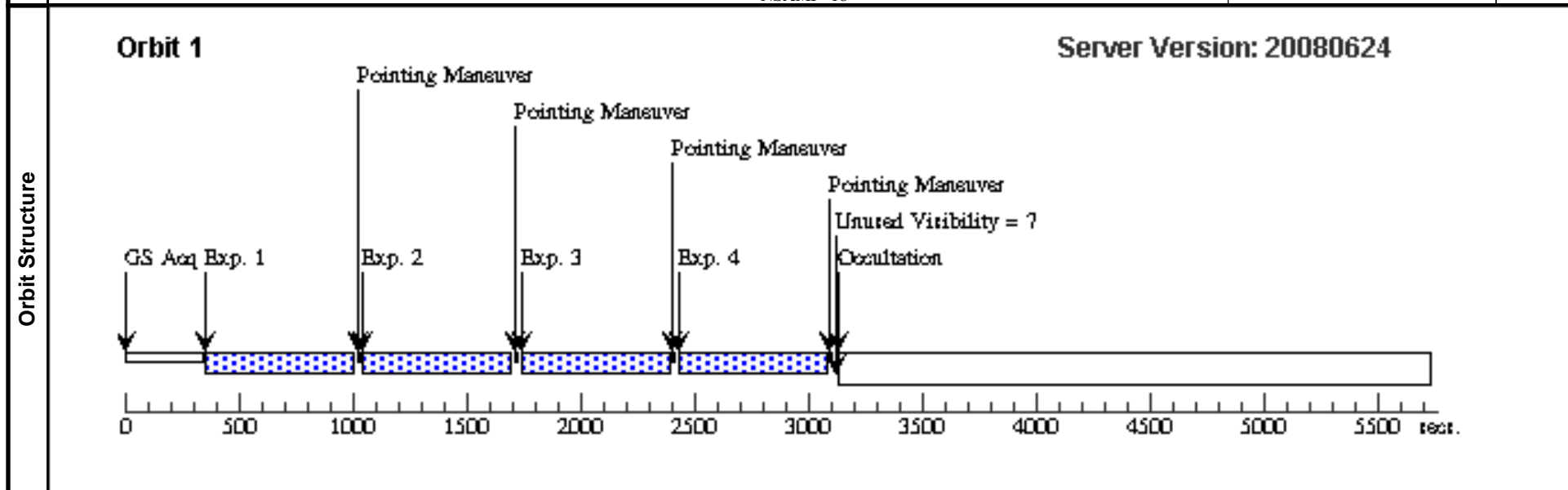
Proposal 11237 - Visit 10 - The origin of the break in the AGN luminosity function

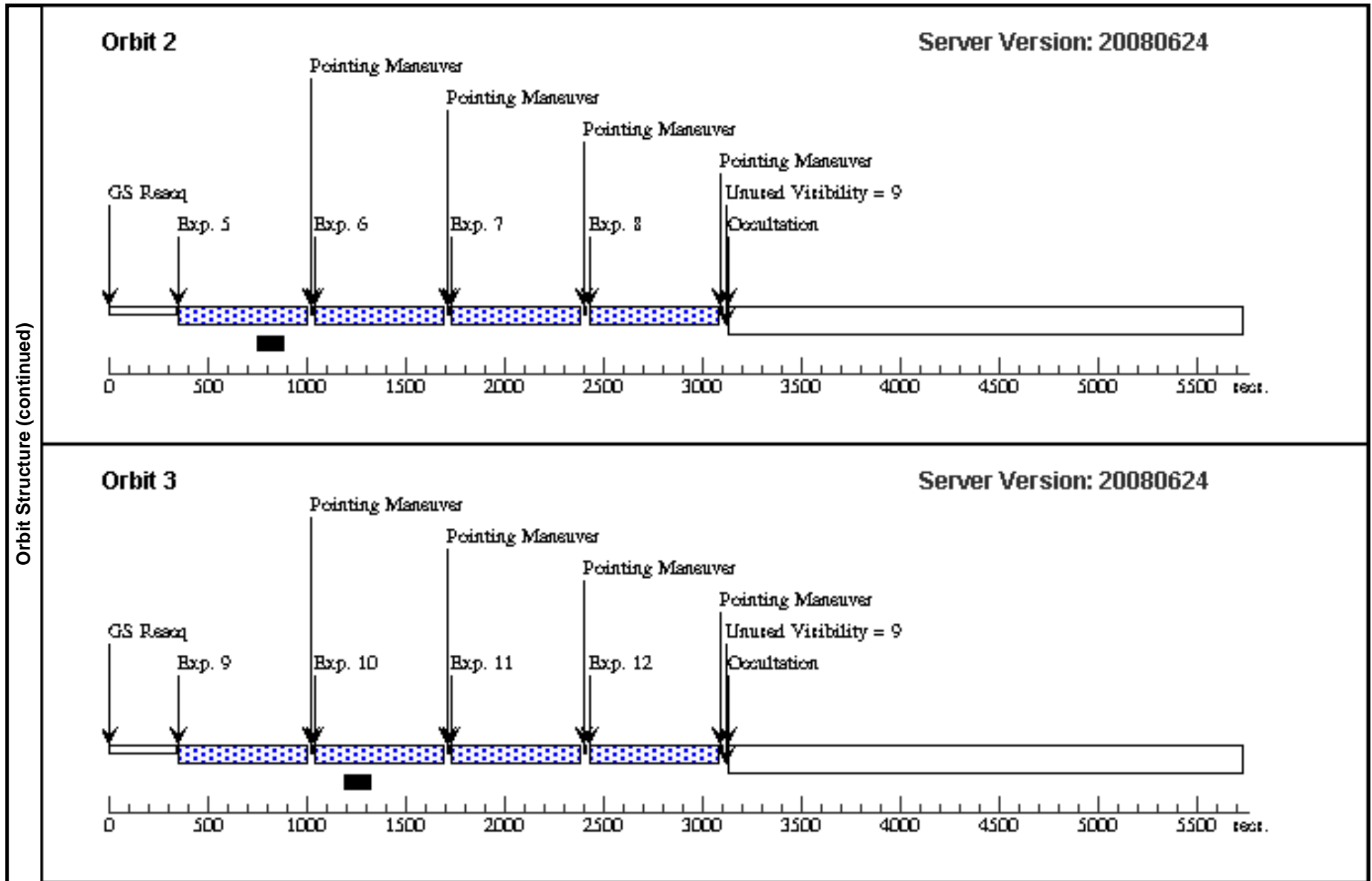
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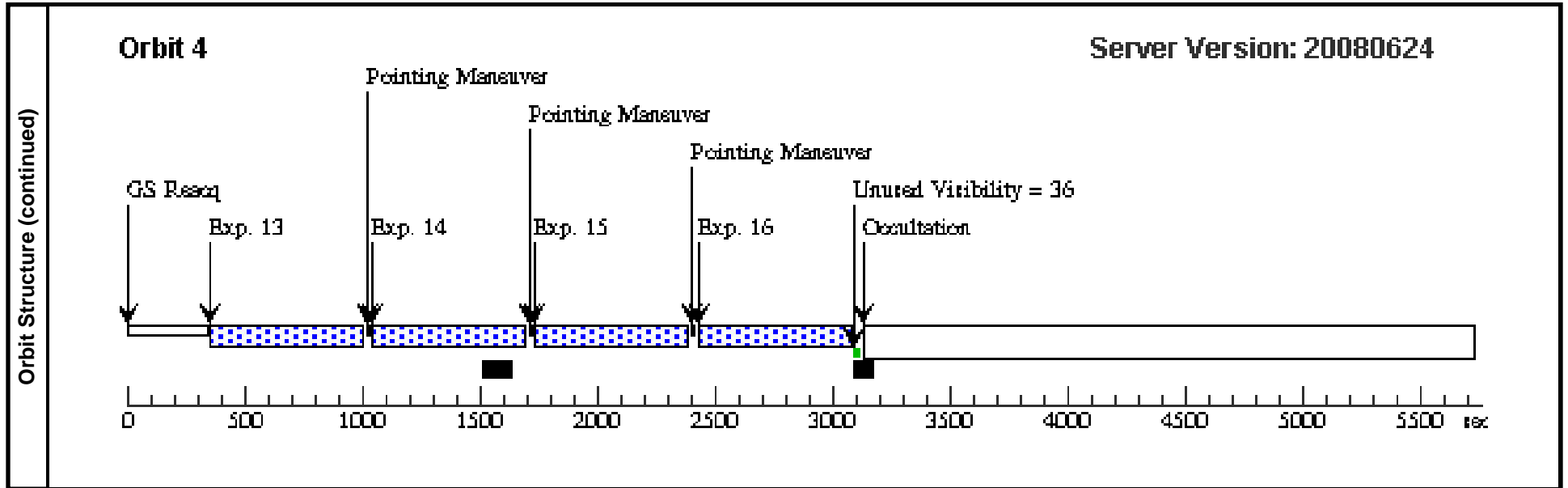
Visit	<b>Proposal 11237, Visit 10, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC2 Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(10)	VVDS-100210521	RA: 10 03 27.3600 (150.8640000d) Dec: +01 35 50.89 (1.59747d) Equinox: J2000	Redshift: 1.172	V=(?) I_AB=21.6	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(10) VVDS-1002105 21	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0758 94,-3.0142		[==>]	[1]
	2		(10) VVDS-1002105 21	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0379 2,3.051878		[==>]	[1]
	3		(10) VVDS-1002105 21	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.07589 4,3.0142		[==>]	[1]
	4		(10) VVDS-1002105 21	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.03792, -3.051878		[==>]	[1]
	5		(10) VVDS-1002105 21	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0758 94,-3.0142		[==>]	[2]
	6		(10) VVDS-1002105 21	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0379 2,3.051878		[==>]	[2]
	7		(10) VVDS-1002105 21	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.07589 4,3.0142		[==>]	[2]
	8		(10) VVDS-1002105 21	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.03792, -3.051878		[==>]	[2]
	9		(10) VVDS-1002105 21	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0758 94,-3.0142		[==>]	[3]
10		(10) VVDS-1002105 21	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0379 2,3.051878		[==>]	[3]	

Proposal 11237 - Visit 10 - The origin of the break in the AGN luminosity function

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures (continued)	11	(10) VVDS-1002105 21	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.07589 4,3.0142		[==>]	[3]
	12	(10) VVDS-1002105 21	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.03792, -3.051878		[==>]	[3]
	13	(10) VVDS-1002105 21	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0758 94,-3.0142		[==>]	[4]
	14	(10) VVDS-1002105 21	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0379 2,3.051878		[==>]	[4]
	15	(10) VVDS-1002105 21	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.07589 4,3.0142		[==>]	[4]
	16	(10) VVDS-1002105 21	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.03792, -3.051878		[==>]	[4]



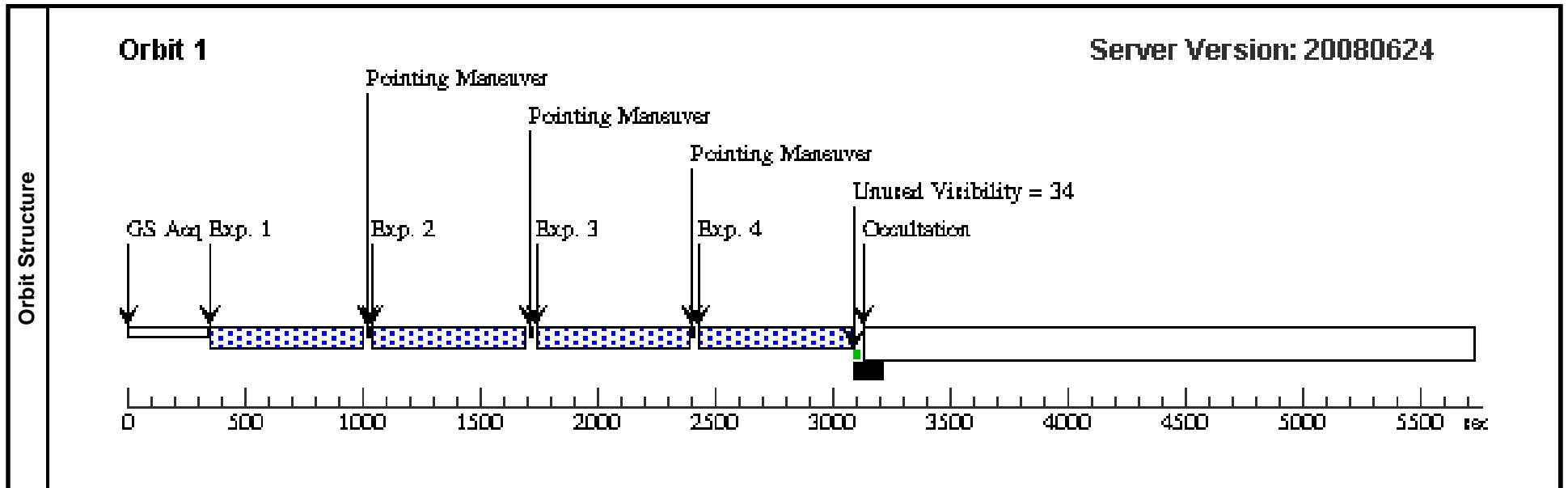




Proposal 11237 - Visit 11 - The origin of the break in the AGN luminosity function

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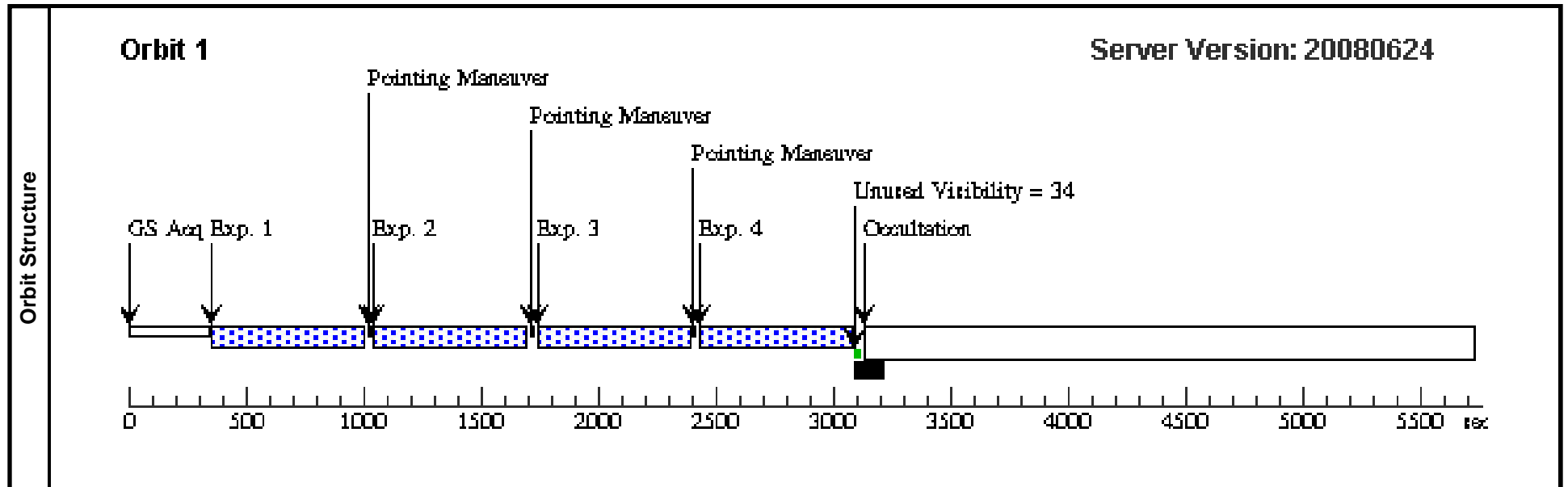
Visit	Proposal 11237, Visit 11, failed Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(11)	VVDS-220081925	RA: 22 18 0.4800 (334.5020000d) Dec: +00 48 31.41 (.80872d) Equinox: J2000	Redshift: 1.217	V=(?) I_AB=21.8	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(11) VVDS-2200819 25	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0758 94,-3.0142		[==>]	[1]
	2		(11) VVDS-2200819 25	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0379 2,3.051878		[==>]	[1]
	3		(11) VVDS-2200819 25	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.07589 4,3.0142		[==>]	[1]
	4		(11) VVDS-2200819 25	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.03792, -3.051878		[==>]	[1]



Proposal 11237 - Visit 52 - The origin of the break in the AGN luminosity function

Thu Jul 24 01:12:25 GMT 2008

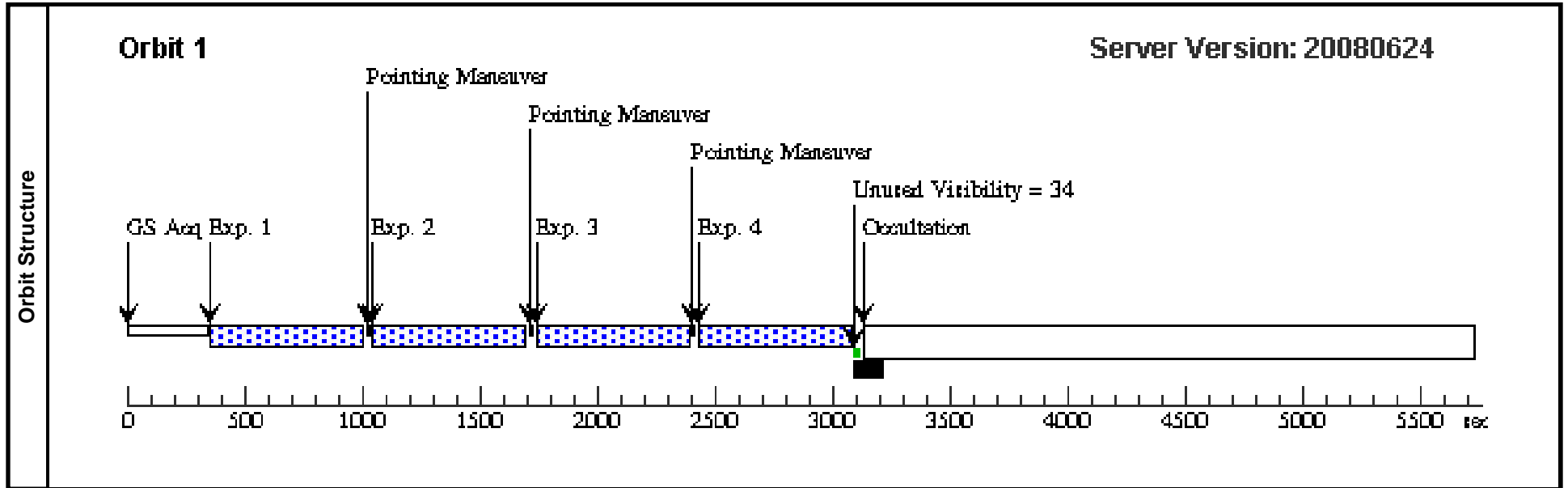
Visit	<b>Proposal 11237, Visit 52</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC2 Special Requirements: (none) Comments: HOPR copy of visit 11									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(11)	VVDS-220081925	RA: 22 18 0.4800 (334.5020000d) Dec: +00 48 31.41 (.80872d) Equinox: J2000	Redshift: 1.217	V=(?) I_AB=21.8	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(11) VVDS-2200819 25	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0758 94,-3.0142		[==>]	[1]
	2		(11) VVDS-2200819 25	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0379 2,3.051878		[==>]	[1]
	3		(11) VVDS-2200819 25	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.07589 4,3.0142		[==>]	[1]
	4		(11) VVDS-2200819 25	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.03792, -3.051878		[==>]	[1]



Proposal 11237 - Visit 12 - The origin of the break in the AGN luminosity function

Thu Jul 24 01:12:25 GMT 2008

Visit	Proposal 11237, Visit 12, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(12)	VVDS-020213000	RA: 02 26 47.8800 (36.6995000d) Dec: -04 31 35.18 (-4.52644d) Equinox: J2000	Redshift: 1.225	V=(?) I_AB=21.4	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(12) VVDS-020213000	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0758 94,-3.0142		[==>]	[1]
	2		(12) VVDS-020213000	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0379 2,3.051878		[==>]	[1]
	3		(12) VVDS-020213000	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.07589 4,3.0142		[==>]	[1]
	4		(12) VVDS-020213000	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.03792, -3.051878		[==>]	[1]



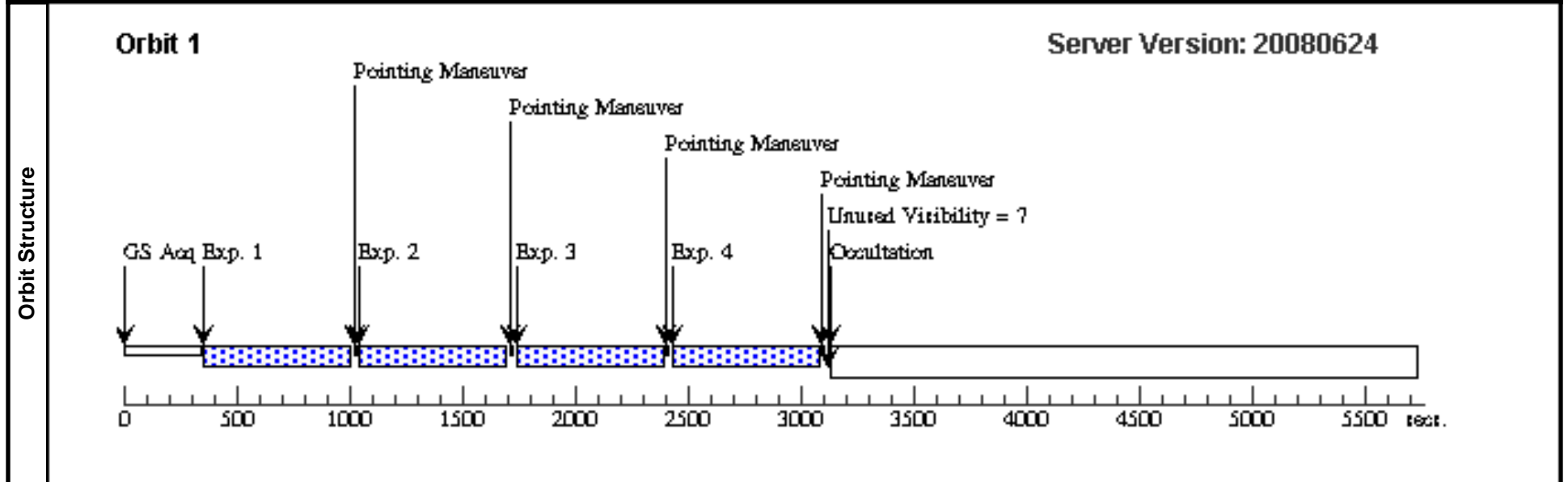
Proposal 11237 - Visit 13 - The origin of the break in the AGN luminosity function

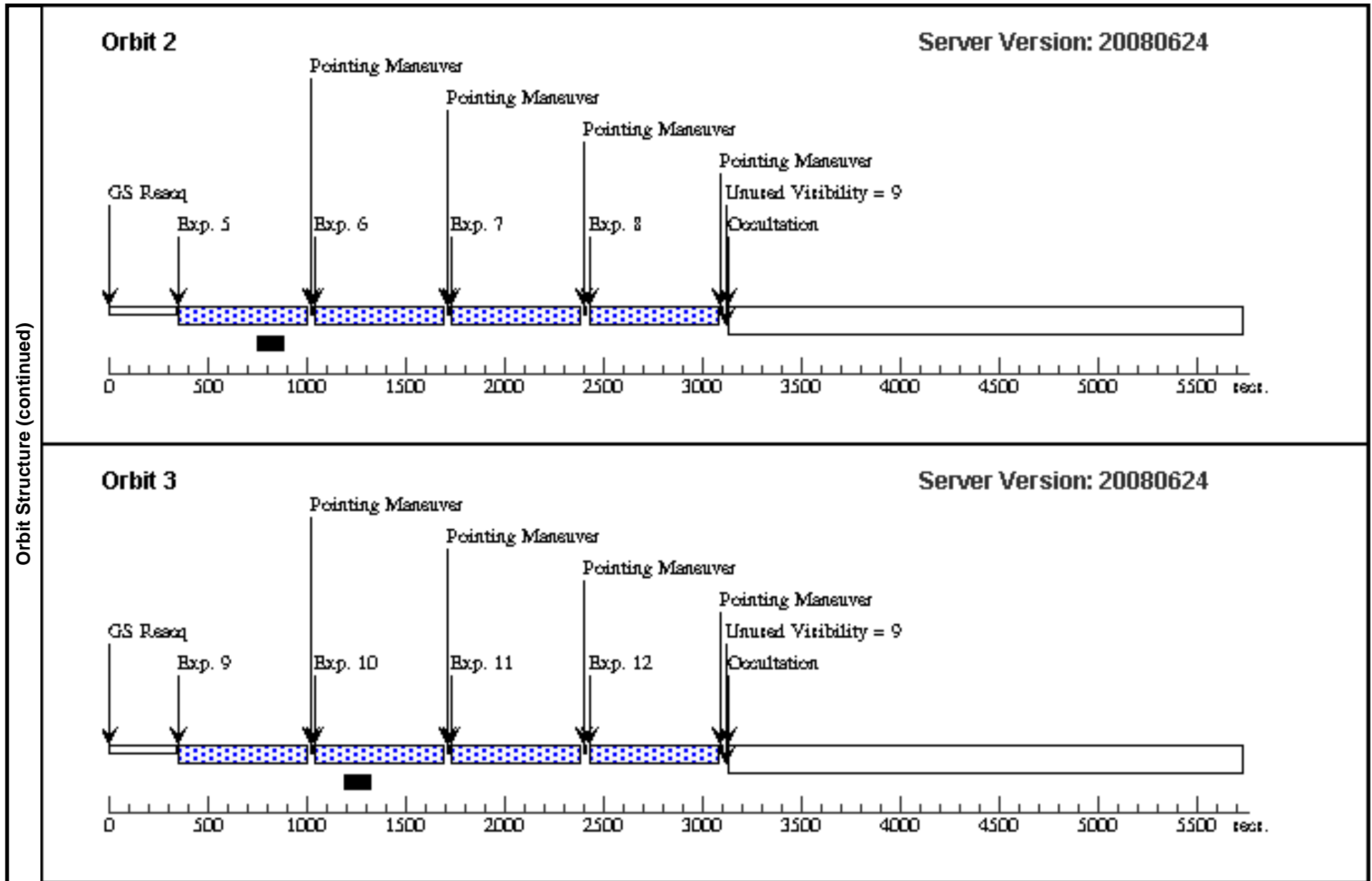
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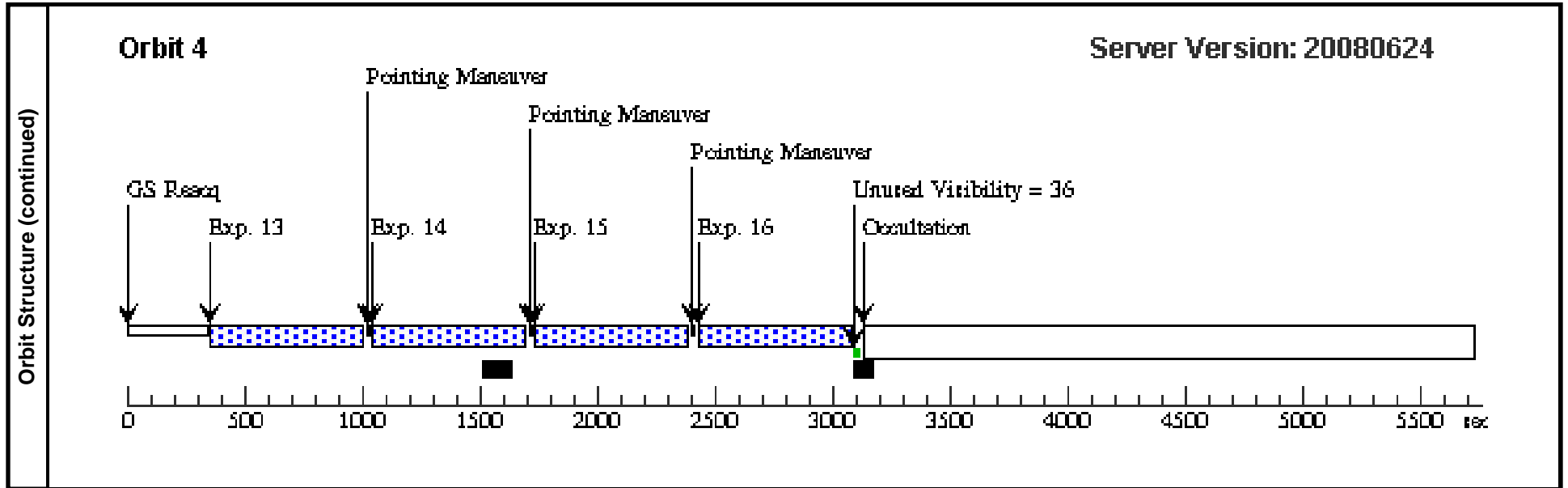
Visit	<b>Proposal 11237, Visit 13, failed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC2 Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(13)	VVDS-020243922	RA: 02 27 47.3280 (36.9472000d) Dec: -04 27 53.21 (-4.46478d) Equinox: J2000	Redshift: 1.12	V=(?) I_AB=21.3	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(13) VVDS-0202439 22	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0758 94,-3.0142		[==>]	[1]
	2		(13) VVDS-0202439 22	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0379 2,3.051878		[==>]	[1]
	3		(13) VVDS-0202439 22	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.07589 4,3.0142		[==>]	[1]
	4		(13) VVDS-0202439 22	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.03792, -3.051878		[==>]	[1]
	5		(13) VVDS-0202439 22	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0758 94,-3.0142		[==>]	[2]
	6		(13) VVDS-0202439 22	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0379 2,3.051878		[==>]	[2]
	7		(13) VVDS-0202439 22	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.07589 4,3.0142		[==>]	[2]
	8		(13) VVDS-0202439 22	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.03792, -3.051878		[==>]	[2]
	9		(13) VVDS-0202439 22	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0758 94,-3.0142		[==>]	[3]
10		(13) VVDS-0202439 22	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0379 2,3.051878		[==>]	[3]	

Proposal 11237 - Visit 13 - The origin of the break in the AGN luminosity function

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures (continued)	11	(13) VVDS-0202439 22	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.07589 4,3.0142		[==>]	[3]
	12	(13) VVDS-0202439 22	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.03792, -3.051878		[==>]	[3]
	13	(13) VVDS-0202439 22	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0758 94,-3.0142		[==>]	[4]
	14	(13) VVDS-0202439 22	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0379 2,3.051878		[==>]	[4]
	15	(13) VVDS-0202439 22	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.07589 4,3.0142		[==>]	[4]
	16	(13) VVDS-0202439 22	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.03792, -3.051878		[==>]	[4]







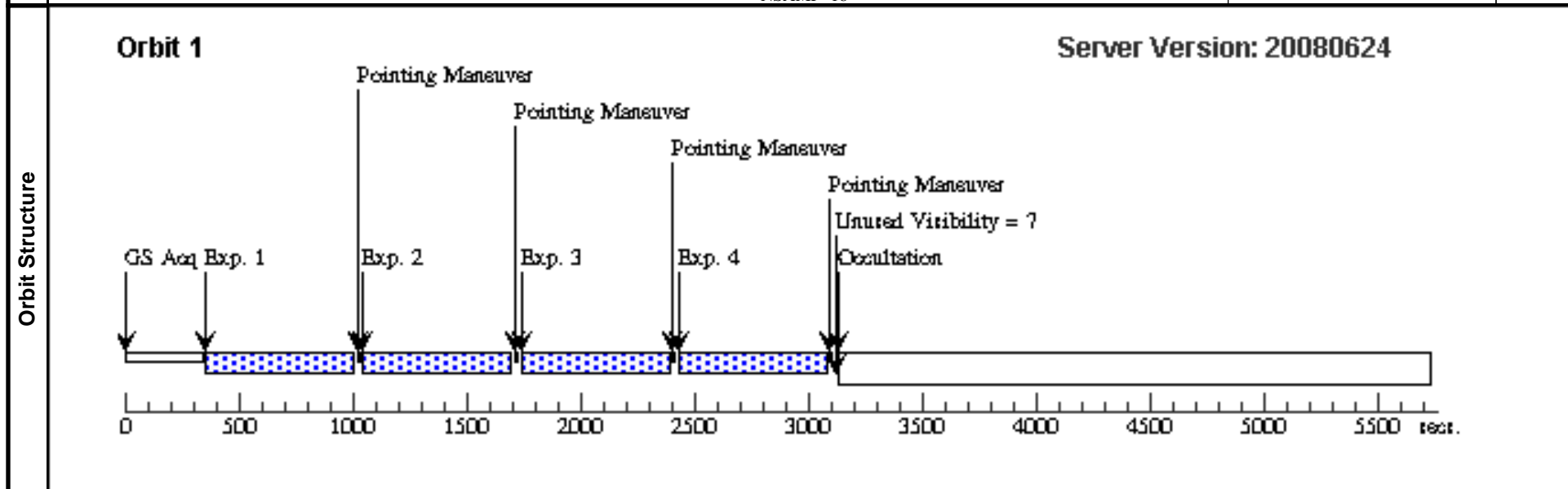
Proposal 11237 - Visit 53 - The origin of the break in the AGN luminosity function

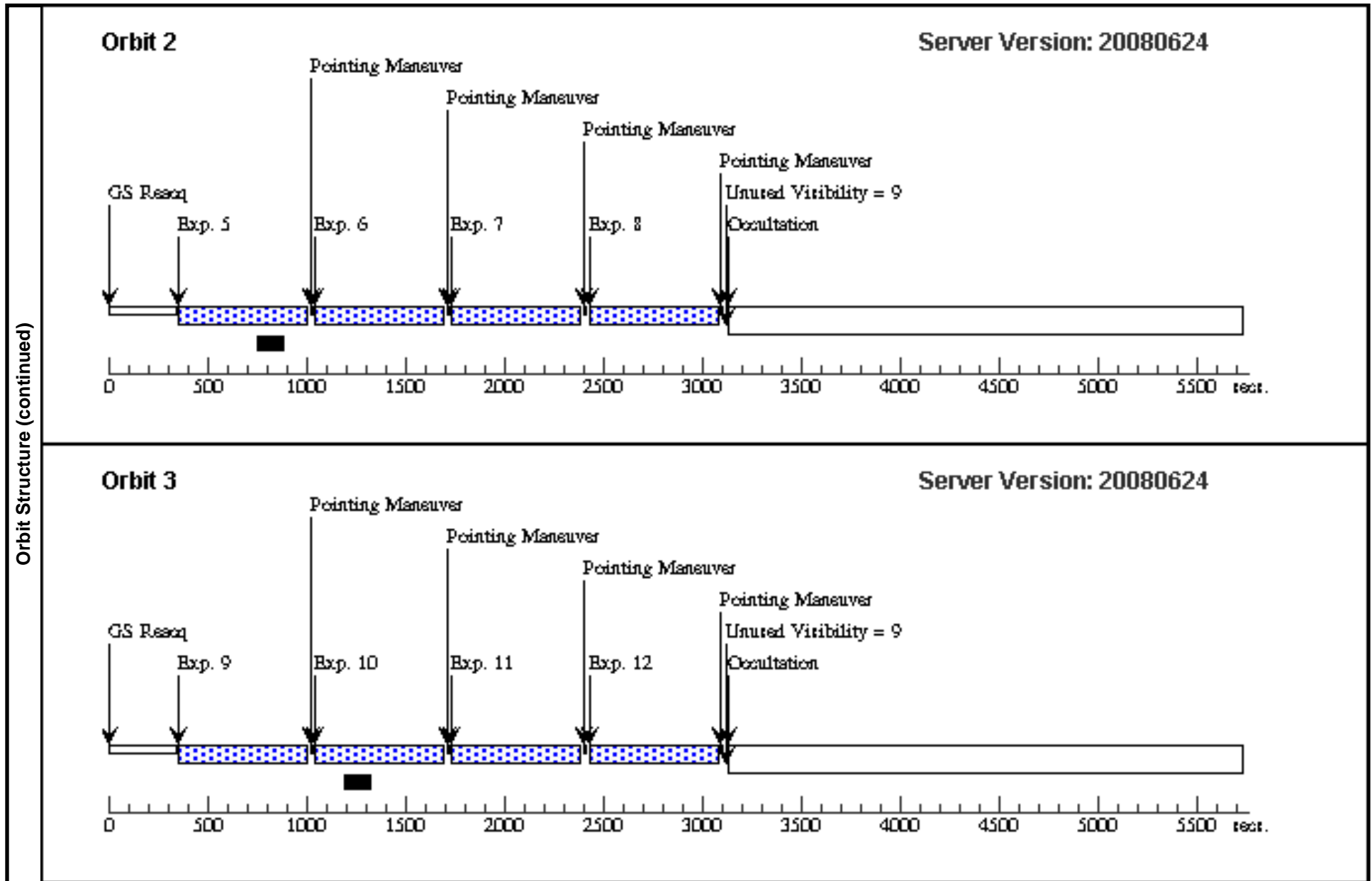
Thu Jul 24 01:12:27 GMT 2008

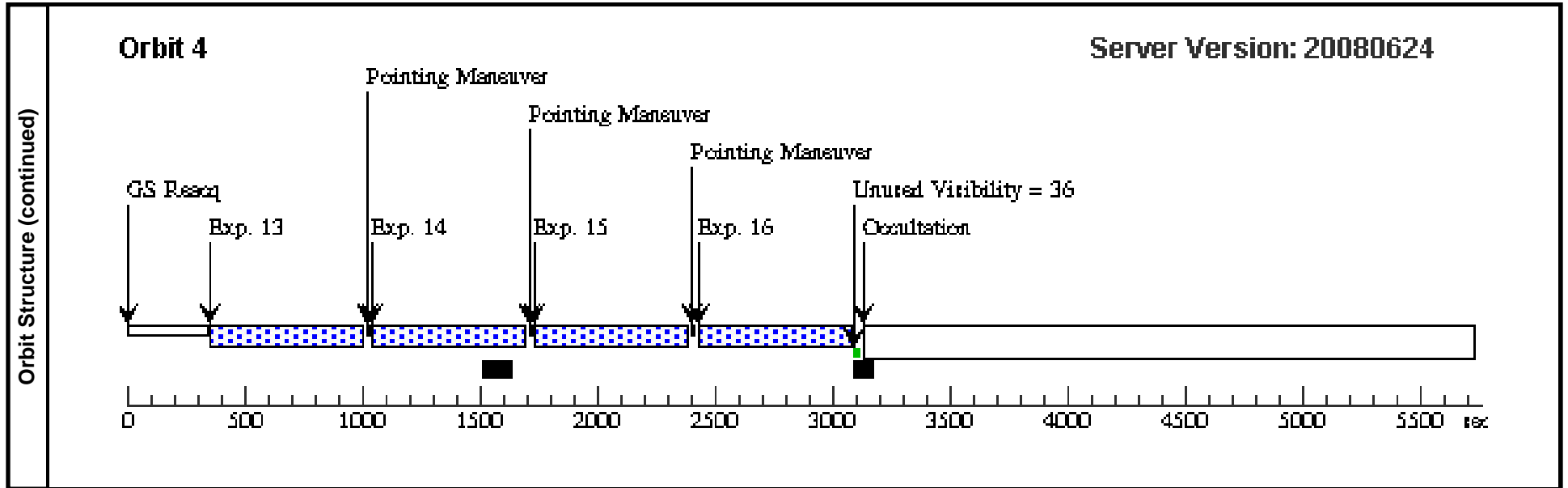
Visit	<b>Proposal 11237, Visit 53</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC2 Special Requirements: (none) Comments: HOPR copy of visit 13									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(13)	VVDS-020243922	RA: 02 27 47.3280 (36.9472000d) Dec: -04 27 53.21 (-4.46478d) Equinox: J2000	Redshift: 1.12	V=(?) I_AB=21.3	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(13) VVDS-0202439 22	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0758 94,-3.0142		[==>]	[1]
	2		(13) VVDS-0202439 22	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0379 2,3.051878		[==>]	[1]
	3		(13) VVDS-0202439 22	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.07589 4,3.0142		[==>]	[1]
	4		(13) VVDS-0202439 22	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.03792, -3.051878		[==>]	[1]
	5		(13) VVDS-0202439 22	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0758 94,-3.0142		[==>]	[2]
	6		(13) VVDS-0202439 22	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0379 2,3.051878		[==>]	[2]
	7		(13) VVDS-0202439 22	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.07589 4,3.0142		[==>]	[2]
	8		(13) VVDS-0202439 22	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.03792, -3.051878		[==>]	[2]
	9		(13) VVDS-0202439 22	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0758 94,-3.0142		[==>]	[3]
10		(13) VVDS-0202439 22	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0379 2,3.051878		[==>]	[3]	

Proposal 11237 - Visit 53 - The origin of the break in the AGN luminosity function

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures (continued)	11	(13) VVDS-0202439 22	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.07589 4,3.0142		[==>]	[3]
	12	(13) VVDS-0202439 22	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.03792, -3.051878		[==>]	[3]
	13	(13) VVDS-0202439 22	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0758 94,-3.0142		[==>]	[4]
	14	(13) VVDS-0202439 22	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0379 2,3.051878		[==>]	[4]
	15	(13) VVDS-0202439 22	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.07589 4,3.0142		[==>]	[4]
	16	(13) VVDS-0202439 22	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.03792, -3.051878		[==>]	[4]



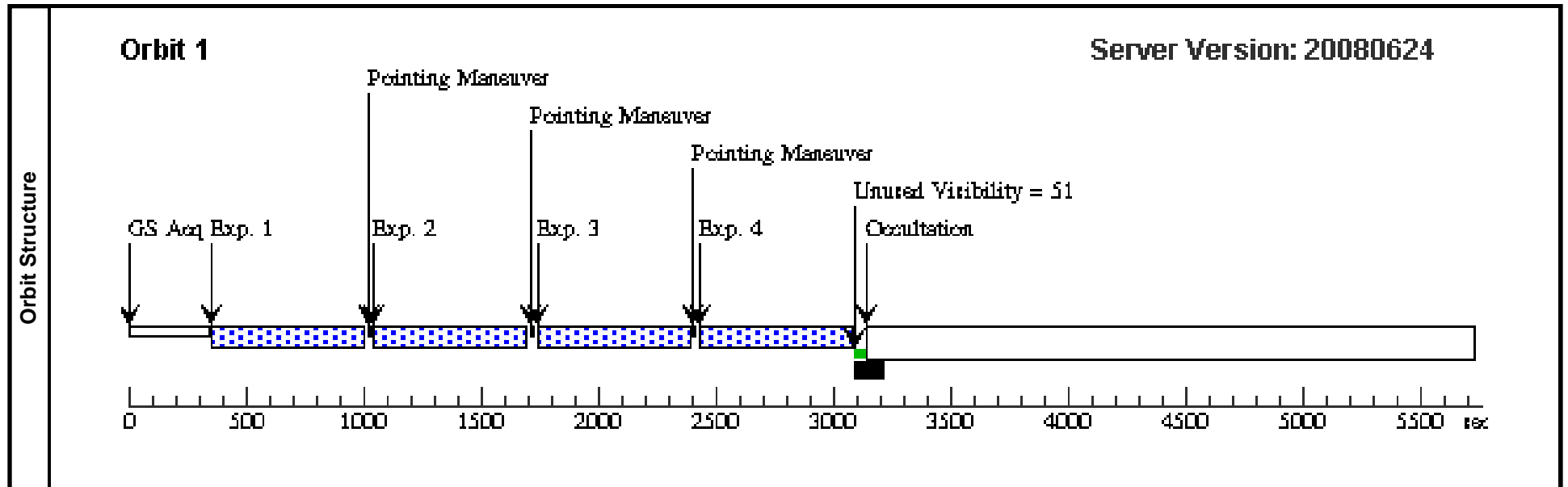




Proposal 11237 - Visit 14 - The origin of the break in the AGN luminosity function

Thu Jul 24 01:12:27 GMT 2008

Visit	Proposal 11237, Visit 14, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(14)	VVDS-000033629	RA: 03 32 25.1760 (53.1049000d) Dec: -27 42 19.08 (-27.70530d) Equinox: J2000	Redshift: 1.621	V=(?) I_AB=22.1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(14) VVDS-0000336 29	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0758 94,-3.0142		[==>]	[1]
	2		(14) VVDS-0000336 29	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0379 2,3.051878		[==>]	[1]
	3		(14) VVDS-0000336 29	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.07589 4,3.0142		[==>]	[1]
	4		(14) VVDS-0000336 29	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.03792, -3.051878		[==>]	[1]



Proposal 11237 - Visit 15 - The origin of the break in the AGN luminosity function

Thu Jul 24 01:12:28 GMT 2008

Visit	<b>Proposal 11237, Visit 15, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC2 Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(15)	PSF-STAR Alt Name1: VVDS-020469423	RA: 02 27 1.6400 (36.7568333d) Dec: -04 15 13.89 (-4.25386d) Equinox: J2000		V=19.5	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(15) PSF-STAR	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0758 94,-3.0142		[==>]	[1]
	2		(15) PSF-STAR	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG -3.0379 2,3.051878		[==>]	[1]
	3		(15) PSF-STAR	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.07589 4,3.0142		[==>]	[1]
	4		(15) PSF-STAR	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP6 4; NSAMP=18	POS TARG 3.03792, -3.051878		[==>]	[1]

