



10918 - Reducing Systematic Errors on the Hubble Constant: Metallicity Calibration of the Cepheid PL Relation

Cycle: 15, Proposal Category: GO

(Availability Mode: SUPPORTED)

INVESTIGATORS

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VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) M101-F1 ANY	ACS/WFC WFPC2	1	14-Feb-2007 21:02:17.0	yes
02	(1) M101-F1 ANY	ACS/WFC WFPC2	1	14-Feb-2007 21:02:26.0	yes
03	(1) M101-F1 ANY	ACS/WFC WFPC2	1	14-Feb-2007 21:02:34.0	yes
04	(1) M101-F1 ANY	ACS/WFC WFPC2	1	14-Feb-2007 21:02:41.0	yes
05	(1) M101-F1 ANY	ACS/WFC WFPC2	1	14-Feb-2007 21:02:48.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
06	(1) M101-F1 ANY	ACS/WFC WFPC2	1	14-Feb-2007 21:03:00.0	yes
07	(1) M101-F1 ANY	ACS/WFC WFPC2	1	14-Feb-2007 21:03:06.0	yes
08	(1) M101-F1 ANY	ACS/WFC WFPC2	1	14-Feb-2007 21:03:13.0	yes
09	(1) M101-F1 ANY	ACS/WFC WFPC2	1	14-Feb-2007 21:03:19.0	yes
10	(1) M101-F1 ANY	ACS/WFC WFPC2	1	14-Feb-2007 21:03:25.0	yes
11	(1) M101-F1 ANY	ACS/WFC WFPC2	1	14-Feb-2007 21:03:32.0	yes
12	(1) M101-F1 ANY	ACS/WFC WFPC2	1	14-Feb-2007 21:03:38.0	yes
13	(2) M101-F2 ANY	ACS/WFC WFPC2	1	14-Feb-2007 21:03:44.0	yes
14	(2) M101-F2 ANY	ACS/WFC WFPC2	1	14-Feb-2007 21:03:50.0	yes
15	(2) M101-F2 ANY	ACS/WFC WFPC2	1	14-Feb-2007 21:03:57.0	yes
16	(2) M101-F2 ANY	ACS/WFC WFPC2	1	14-Feb-2007 21:04:03.0	yes
17	(2) M101-F2 ANY	ACS/WFC WFPC2	1	14-Feb-2007 21:04:09.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
18	(2) M101-F2 ANY	ACS/WFC WFPC2	1	14-Feb-2007 21:04:16.0	yes
19	(2) M101-F2 ANY	ACS/WFC WFPC2	1	14-Feb-2007 21:04:22.0	yes
20	(2) M101-F2 ANY	ACS/WFC WFPC2	1	14-Feb-2007 21:04:28.0	yes
21	(2) M101-F2 ANY	ACS/WFC WFPC2	1	14-Feb-2007 21:04:35.0	yes
22	(2) M101-F2 ANY	ACS/WFC WFPC2	1	14-Feb-2007 21:04:41.0	yes
23	(2) M101-F2 ANY	ACS/WFC WFPC2	1	14-Feb-2007 21:04:48.0	yes
24	(2) M101-F2 ANY	ACS/WFC WFPC2	1	14-Feb-2007 21:04:54.0	yes
25	(3) M101-F3 ANY	ACS/WFC WFPC2	1	14-Feb-2007 21:05:01.0	yes
26	(3) M101-F3 ANY	ACS/WFC WFPC2	1	14-Feb-2007 21:05:07.0	yes
27	(3) M101-F3 ANY	ACS/WFC WFPC2	1	14-Feb-2007 21:05:14.0	yes
28	(3) M101-F3 ANY	ACS/WFC WFPC2	1	14-Feb-2007 21:05:20.0	yes
29	(3) M101-F3 ANY	ACS/WFC WFPC2	1	14-Feb-2007 21:05:27.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
30	(3) M101-F3 ANY	ACS/WFC WFPC2	1	14-Feb-2007 21:05:34.0	yes
31	(3) M101-F3 ANY	ACS/WFC WFPC2	1	14-Feb-2007 21:05:40.0	yes
32	(3) M101-F3 ANY	ACS/WFC WFPC2	1	14-Feb-2007 21:05:47.0	yes
33	(3) M101-F3 ANY	ACS/WFC WFPC2	1	14-Feb-2007 21:05:54.0	yes
34	(3) M101-F3 ANY	ACS/WFC WFPC2	1	14-Feb-2007 21:06:02.0	yes
35	(3) M101-F3 ANY	ACS/WFC WFPC2	1	14-Feb-2007 21:06:08.0	yes
36	(3) M101-F3 ANY	ACS/WFC WFPC2	1	14-Feb-2007 21:06:15.0	yes
50	(3) M101-F3	WFPC2	1	14-Feb-2007 21:06:19.0	yes
51	(3) M101-F3	WFPC2	1	14-Feb-2007 21:06:23.0	yes
52	(3) M101-F3	WFPC2	1	14-Feb-2007 21:06:26.0	yes
53	(3) M101-F3	WFPC2	1	14-Feb-2007 21:06:29.0	yes
54	(3) M101-F3	WFPC2	1	14-Feb-2007 21:06:33.0	yes
55	(3) M101-F3	WFPC2	1	14-Feb-2007 21:06:36.0	yes
56	(3) M101-F3	WFPC2	1	14-Feb-2007 21:06:40.0	yes
57	(3) M101-F3	WFPC2	1	14-Feb-2007 21:06:43.0	yes
58	(3) M101-F3	WFPC2	1	14-Feb-2007 21:06:46.0	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>
59	(3) M101-F3	WFPC2	1	14-Feb-2007 21:06:50.0	yes
60	(3) M101-F3	WFPC2	1	14-Feb-2007 21:06:54.0	yes
61	(3) M101-F3	WFPC2	1	14-Feb-2007 21:06:57.0	yes

48 Total Orbits Used

ABSTRACT

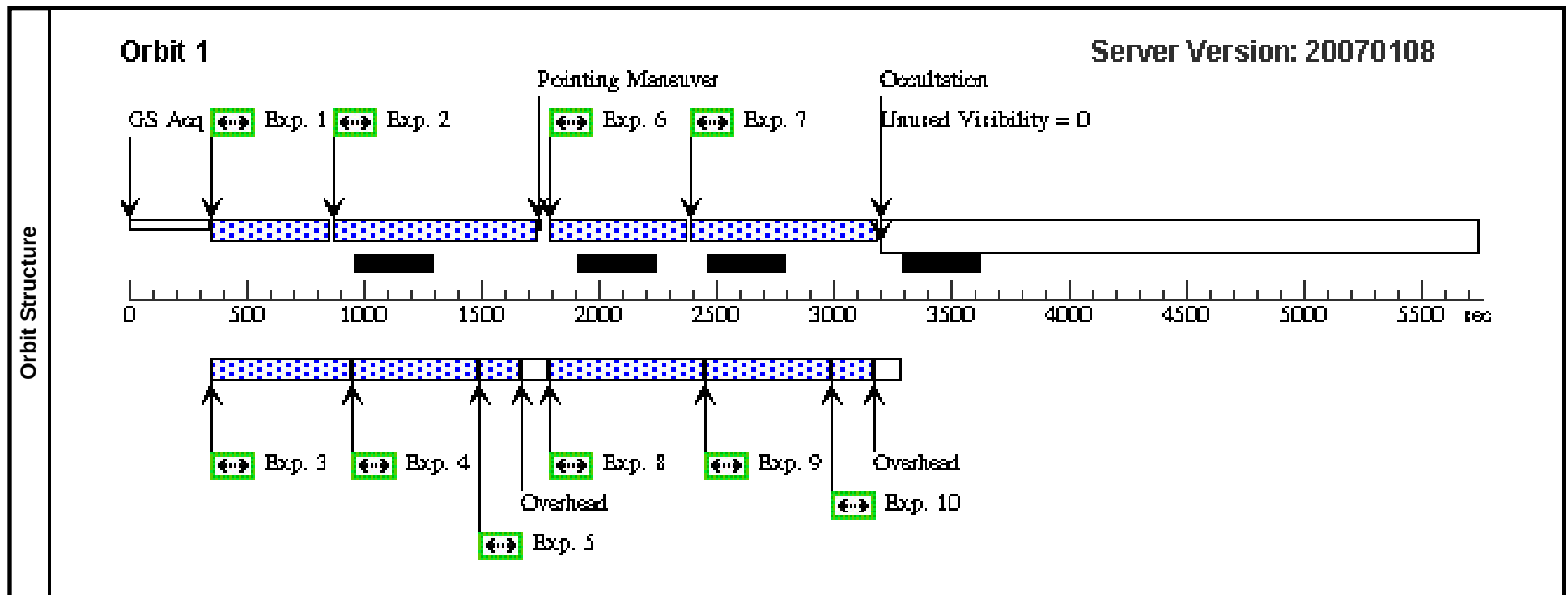
Reducing the systematic errors on the Hubble constant is still of significance and of immediate importance to modern cosmology. One of the largest remaining uncertainties in the Cepheid-based distance scale (which itself is at the foundation of the HST Key Project determination of H_0) which can now be addressed directly by HST, is the effect of metallicity on the Cepheid Period-Luminosity relation. Three chemically distinct regions in M101 will be used to directly measure and thereby calibrate the change in zero point of the Cepheid PL relation over a range of metallicities that run from SMC-like, through Solar, to metallicities as high as the most metal-enriched galaxies in the pure Hubble flow. ACS for the first time offers the opportunity to make a precise calibration of this effect which currently accounts for at least a third of the total systematic uncertainty on H_0 . The calibration will be made in the V and I bandpasses so as to be immediately and directly applicable to the entire HST Cepheid-based distance scale sample, and most especially to the highest-metallicity galaxies that were hosts to the Type Ia supernovae, which were then used to extend the the distance scale calibration out to cosmologically significant distances.

OBSERVING DESCRIPTION

Three fields in M101 will be monitored in the V and I bandpasses searching for Cepheids. A window of 45 days will be optimally sampled by 12 observations. A single orbit containing both the V and the I exposures will reach the required signal-to-noise ratio for the shortest-period (3-5 day) Cepheids

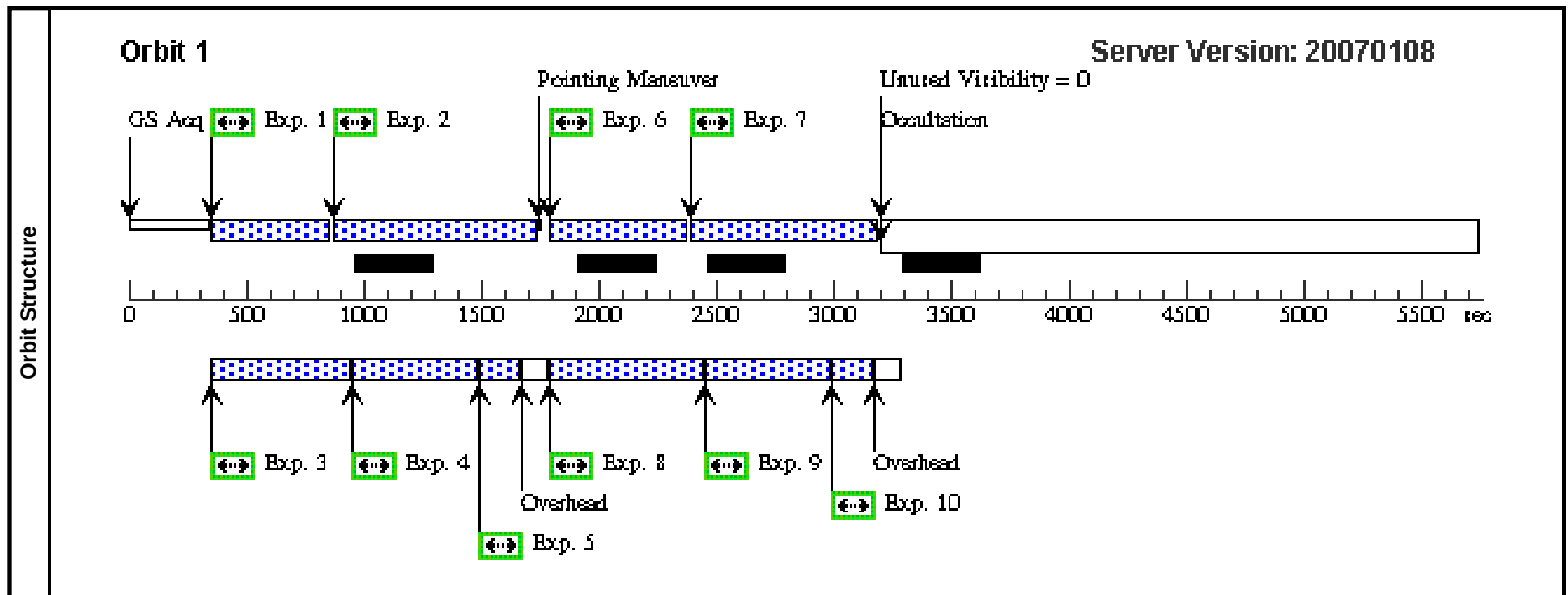
Proposal 10918 - Visit 01 - Reducing Systematic Errors on the Hubble Constant: Metallicity Calibration of the Cepheid PL Relation

Visit	Proposal 10918, Visit 01, completed								Thu Feb 15 02:06:59 GMT 2007	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: ACS/WFC, WFPC2									
	Special Requirements: (none)									
	Comments: First observation in a coordinated series of twelve (12) epochs									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(1)	M101-F1	RA: 14 03 28.8000 (210.8700000d) Dec: +54 21 35.00 (54.35972d) Equinox: J2000				V=23.0+/-2.0		Reference Frame: ICRS	
	Comments: This object was generated by the targetselector and retrieved from the NED database. changed to IRCS coordinate frame since GSC2 is not recognized.									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(1) M101-F1	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs [==>]	 [1]
	2		(1) M101-F1	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	700.0 Secs [==>]	 [1]
	3		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs [==>]	 [1]
	4		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	350.0 Secs [==>]	 [1]
	5		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	100.0 Secs [==>]	 [1]
	6		(1) M101-F1	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	424.0 Secs [==>]	 [1]
	7		(1) M101-F1	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	630.0 Secs [==>]	 [1]
	8		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs [==>]	 [1]
	9		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs [==>]	 [1]
	10		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 6-10	100.0 Secs [==>]	 [1]



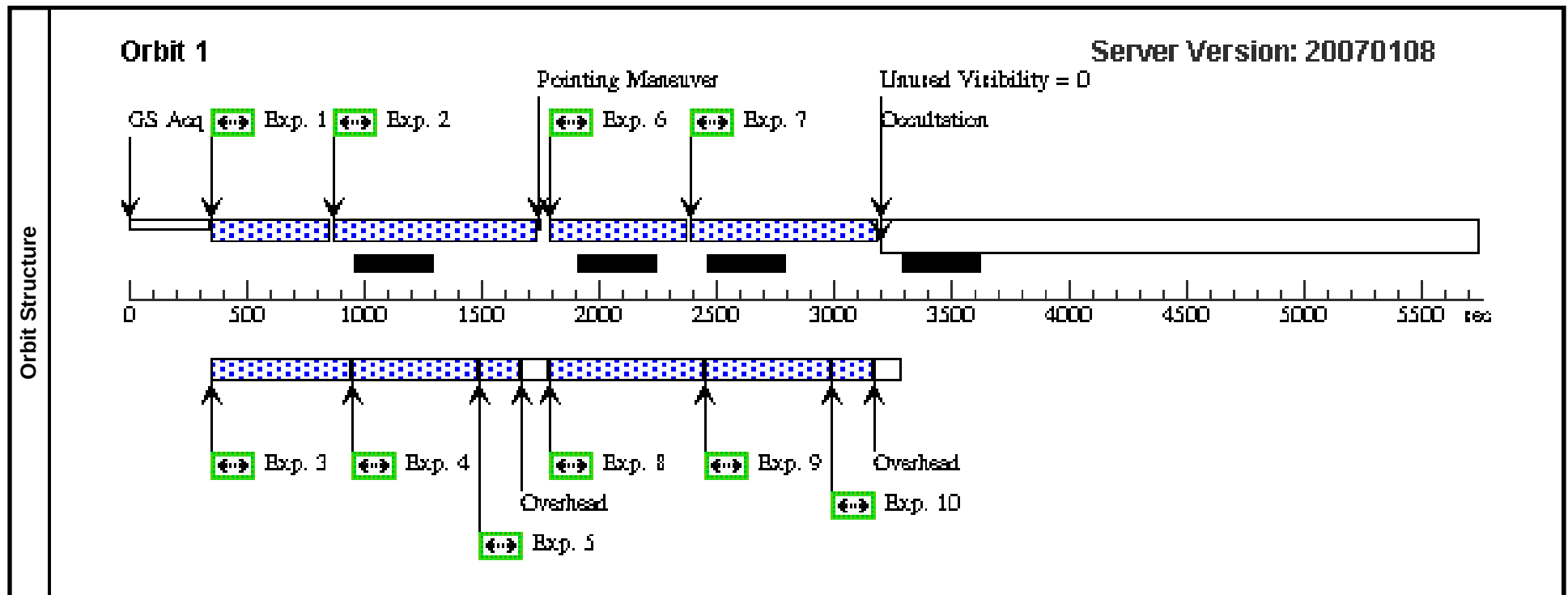
Proposal 10918 - Visit 02 - Reducing Systematic Errors on the Hubble Constant: Metallicity Calibration of the Cepheid PL Relation

Visit	Proposal 10918, Visit 02, completed								Thu Feb 15 02:07:01 GMT 2007		
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: ACS/WFC, WFPC2										
	Special Requirements: SAME ORIENT AS 01; AFTER 01 BY 1.1 D TO 1.3 D										
	Comments: Second observation in a coordinated series of twelve (12) epochs										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	M101-F1	RA: 14 03 28.8000 (210.8700000d) Dec: +54 21 35.00 (54.35972d) Equinox: J2000				V=23.0+/-2.0		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the NED database. changed to IRCS coordinate frame since GSC2 is not recognized.										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(1) M101-F1	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs		
									[==>]		[1]
	2		(1) M101-F1	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	700.0 Secs		
									[==>]		[1]
	3		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs		
									[==>]		[1]
	4		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	350.0 Secs		
									[==>]		[1]
	5		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	100.0 Secs		
									[==>]		[1]
	6		(1) M101-F1	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	424.0 Secs		
									[==>]		[1]
	7		(1) M101-F1	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	630.0 Secs		
								[==>]		[1]	
8		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs			
								[==>]		[1]	
9		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs			
								[==>]		[1]	
10		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 6-10	100.0 Secs			
								[==>]		[1]	



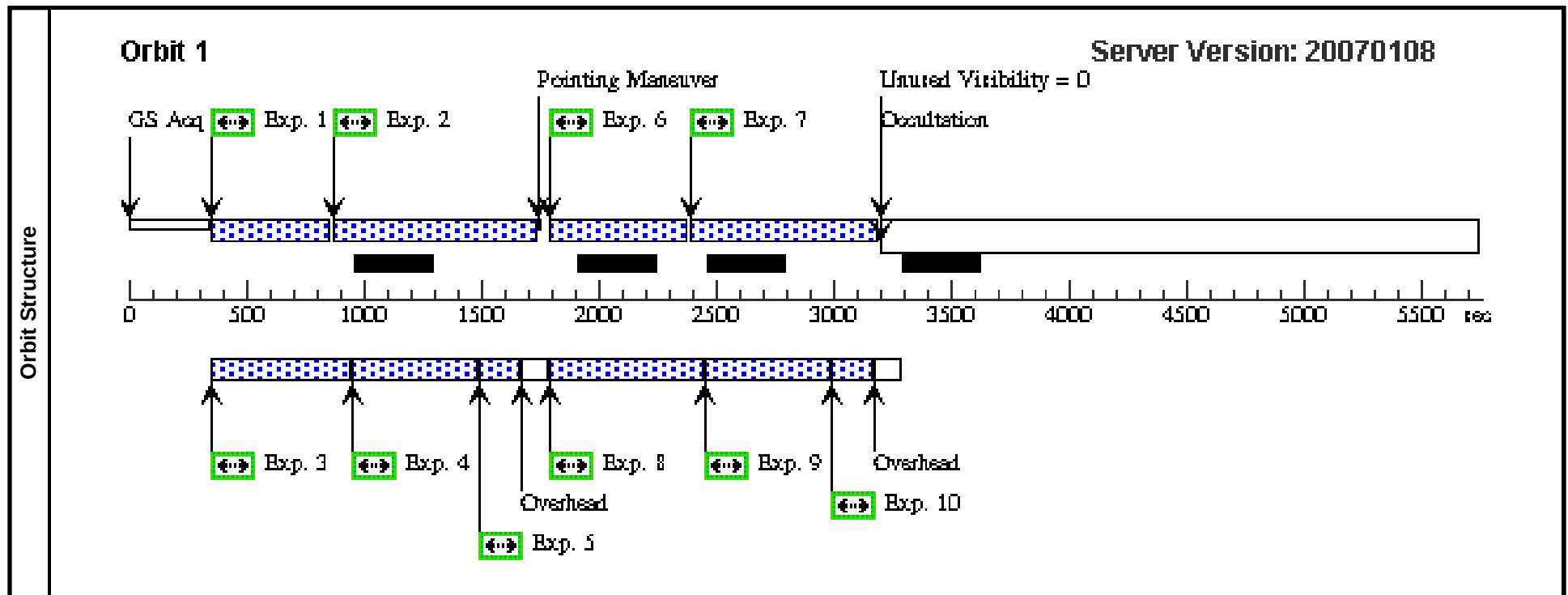
Proposal 10918 - Visit 03 - Reducing Systematic Errors on the Hubble Constant: Metallicity Calibration of the Cepheid PL Relation

Visit	Proposal 10918, Visit 03, completed								Thu Feb 15 02:07:01 GMT 2007	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: ACS/WFC, WFPC2									
	Special Requirements: SAME ORIENT AS 01; AFTER 01 BY 2.3 D TO 2.7 D									
	Comments: Third observation in a coordinated series of twelve (12) epochs									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(1)	M101-F1	RA: 14 03 28.8000 (210.8700000d) Dec: +54 21 35.00 (54.35972d) Equinox: J2000				V=23.0+/-2.0		Reference Frame: ICRS	
	Comments: This object was generated by the targetselector and retrieved from the NED database. changed to IRCS coordinate frame since GSC2 is not recognized.									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(1) M101-F1	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs	
									[==>]	[1]
	2		(1) M101-F1	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	700.0 Secs	
									[==>]	[1]
	3		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs	
									[==>]	[1]
	4		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	350.0 Secs	
									[==>]	[1]
	5		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	100.0 Secs	
									[==>]	[1]
	6		(1) M101-F1	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	424.0 Secs	
									[==>]	[1]
	7		(1) M101-F1	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	630.0 Secs	
								[==>]	[1]	
8		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs		
								[==>]	[1]	
9		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs		
								[==>]	[1]	
10		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 6-10	100.0 Secs		
								[==>]	[1]	



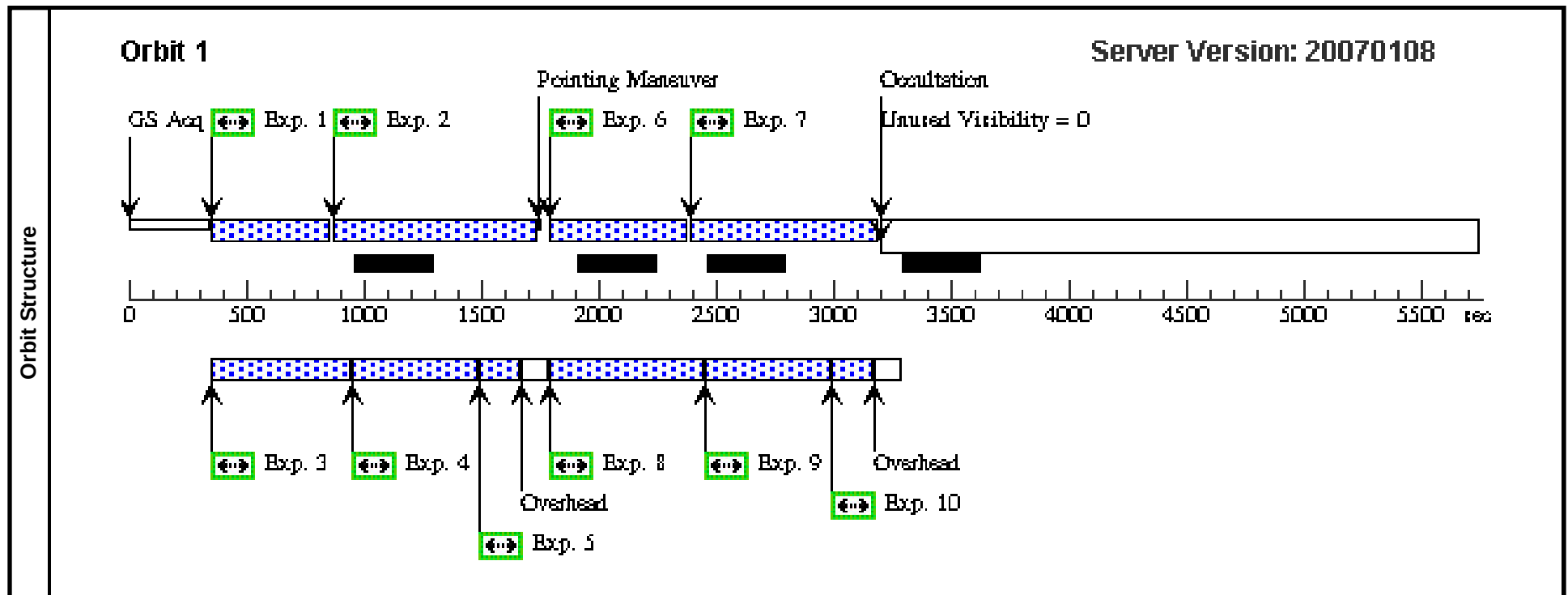
Proposal 10918 - Visit 04 - Reducing Systematic Errors on the Hubble Constant: Metallicity Calibration of the Cepheid PL Relation

Visit	Proposal 10918, Visit 04, completed								Thu Feb 15 02:07:02 GMT 2007	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: ACS/WFC, WFPC2									
	Special Requirements: SAME ORIENT AS 01; AFTER 01 BY 3.6 D TO 4.4 D									
	Comments: Fourth observation in a coordinated series of twelve (12) epochs									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(1)	M101-F1	RA: 14 03 28.8000 (210.8700000d) Dec: +54 21 35.00 (54.35972d) Equinox: J2000				V=23.0+/-2.0		Reference Frame: ICRS	
	Comments: This object was generated by the targetselector and retrieved from the NED database. changed to IRCS coordinate frame since GSC2 is not recognized.									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(1) M101-F1	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs	
									[==>]	[1]
	2		(1) M101-F1	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	700.0 Secs	
									[==>]	[1]
	3		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs	
									[==>]	[1]
	4		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	350.0 Secs	
									[==>]	[1]
	5		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	100.0 Secs	
									[==>]	[1]
	6		(1) M101-F1	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	424.0 Secs	
									[==>]	[1]
	7		(1) M101-F1	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	630.0 Secs	
								[==>]	[1]	
8		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs		
								[==>]	[1]	
9		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs		
								[==>]	[1]	
10		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 6-10	100.0 Secs		
								[==>]	[1]	



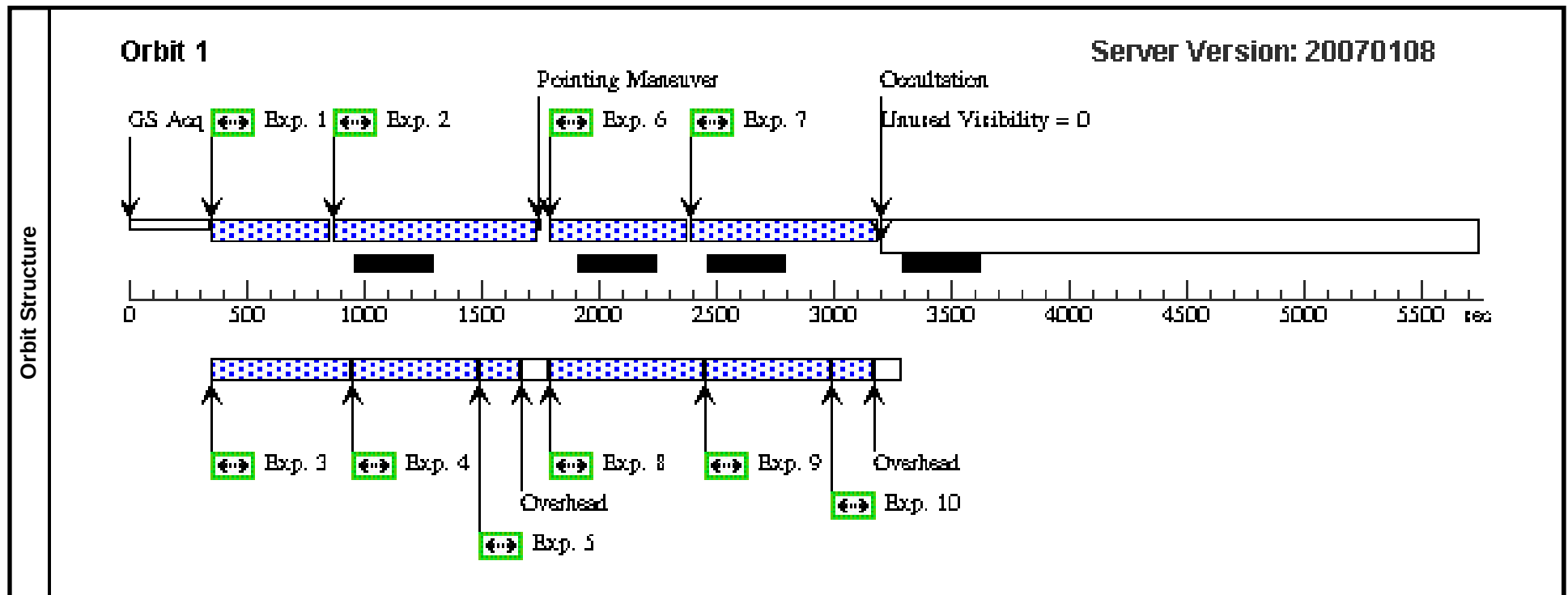
Proposal 10918 - Visit 05 - Reducing Systematic Errors on the Hubble Constant: Metallicity Calibration of the Cepheid PL Relation

Visit	Proposal 10918, Visit 05, completed								Thu Feb 15 02:07:02 GMT 2007	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: ACS/WFC, WFPC2									
	Special Requirements: SAME ORIENT AS 01; AFTER 01 BY 5.2 D TO 6.4 D									
	Comments: Fifth observation in a coordinated series of twelve (12) epochs									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(1)	M101-F1	RA: 14 03 28.8000 (210.8700000d) Dec: +54 21 35.00 (54.35972d) Equinox: J2000				V=23.0+/-2.0		Reference Frame: ICRS	
	Comments: This object was generated by the targetselector and retrieved from the NED database. changed to IRCS coordinate frame since GSC2 is not recognized.									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(1) M101-F1	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs	
									[==>]	[1]
	2		(1) M101-F1	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	700.0 Secs	
									[==>]	[1]
	3		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs	
									[==>]	[1]
	4		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	350.0 Secs	
									[==>]	[1]
	5		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	100.0 Secs	
									[==>]	[1]
	6		(1) M101-F1	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	424.0 Secs	
									[==>]	[1]
	7		(1) M101-F1	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	630.0 Secs	
									[==>]	[1]
	8		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs	
									[==>]	[1]
	9		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs	
									[==>]	[1]
	10		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 6-10	100.0 Secs	
									[==>]	[1]



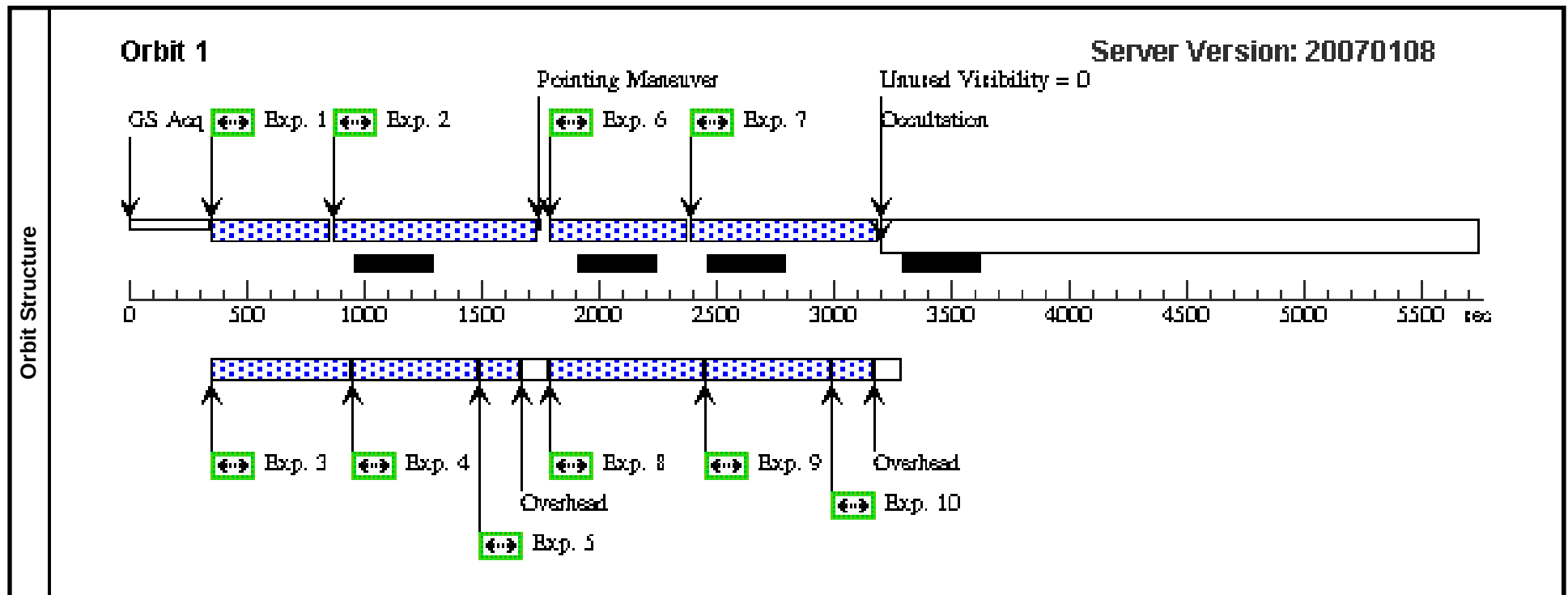
Proposal 10918 - Visit 06 - Reducing Systematic Errors on the Hubble Constant: Metallicity Calibration of the Cepheid PL Relation

Visit	Proposal 10918, Visit 06, completed								Thu Feb 15 02:07:03 GMT 2007	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: ACS/WFC, WFPC2									
	Special Requirements: SAME ORIENT AS 01; AFTER 01 BY 7.1 D TO 8.7 D									
	Comments: Sixth observation in a coordinated series of twelve (12) epochs									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	M101-F1	RA: 14 03 28.8000 (210.8700000d) Dec: +54 21 35.00 (54.35972d) Equinox: J2000			V=23.0+/-2.0		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the NED database. changed to IRCS coordinate frame since GSC2 is not recognized.									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(1) M101-F1	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs [==>]	 [1]
	2		(1) M101-F1	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	700.0 Secs [==>]	 [1]
	3		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs [==>]	 [1]
	4		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	350.0 Secs [==>]	 [1]
	5		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	100.0 Secs [==>]	 [1]
	6		(1) M101-F1	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	424.0 Secs [==>]	 [1]
	7		(1) M101-F1	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	630.0 Secs [==>]	 [1]
	8		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs [==>]	 [1]
	9		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs [==>]	 [1]
	10		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 6-10	100.0 Secs [==>]	 [1]



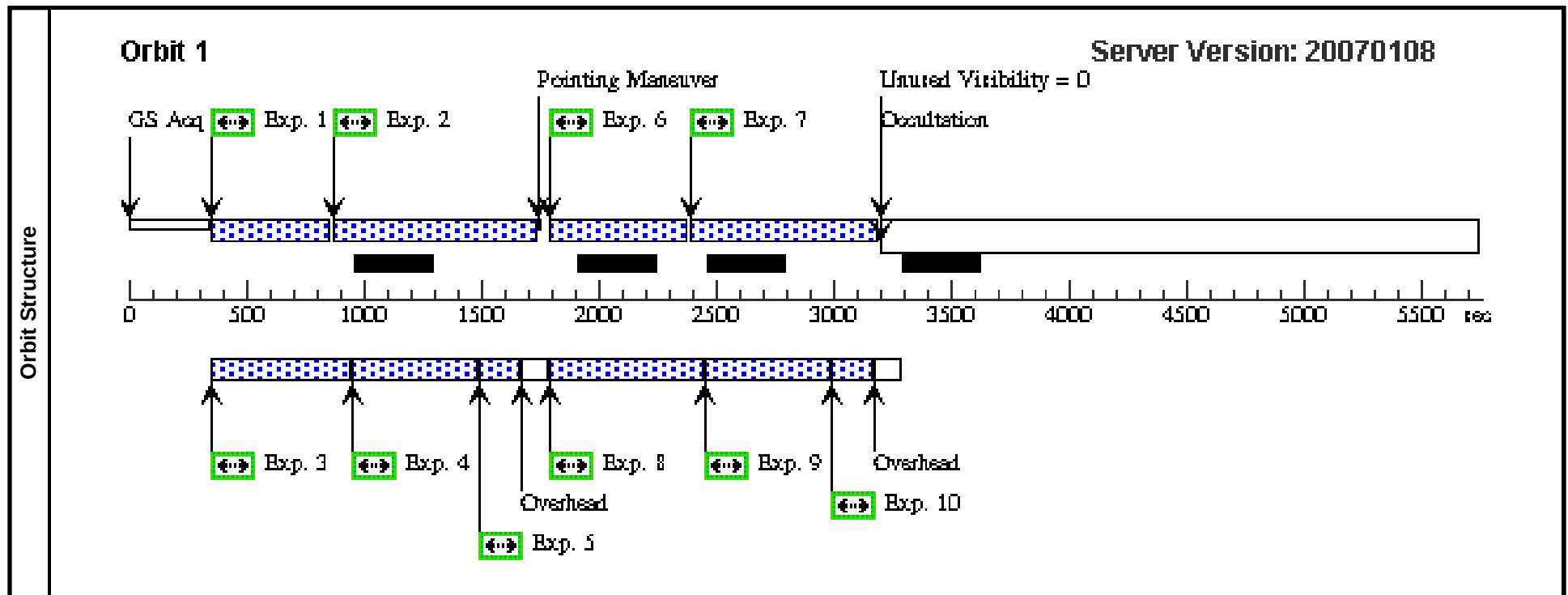
Proposal 10918 - Visit 07 - Reducing Systematic Errors on the Hubble Constant: Metallicity Calibration of the Cepheid PL Relation

Visit	Proposal 10918, Visit 07, completed								Thu Feb 15 02:07:04 GMT 2007	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: ACS/WFC, WFPC2									
	Special Requirements: SAME ORIENT AS 01; AFTER 01 BY 9.7 D TO 10.7 D									
	Comments: Seventh observation in a coordinated series of twelve (12) epochs									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(1)	M101-F1	RA: 14 03 28.8000 (210.8700000d) Dec: +54 21 35.00 (54.35972d) Equinox: J2000				V=23.0+/-2.0		Reference Frame: ICRS	
	Comments: This object was generated by the targetselector and retrieved from the NED database. changed to IRCS coordinate frame since GSC2 is not recognized.									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(1) M101-F1	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs	
									[==>]	[1]
	2		(1) M101-F1	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	700.0 Secs	
									[==>]	[1]
	3		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs	
									[==>]	[1]
	4		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	350.0 Secs	
									[==>]	[1]
	5		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	100.0 Secs	
									[==>]	[1]
	6		(1) M101-F1	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	424.0 Secs	
									[==>]	[1]
	7		(1) M101-F1	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	630.0 Secs	
								[==>]	[1]	
8		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs		
								[==>]	[1]	
9		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs		
								[==>]	[1]	
10		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 6-10	100.0 Secs		
								[==>]	[1]	



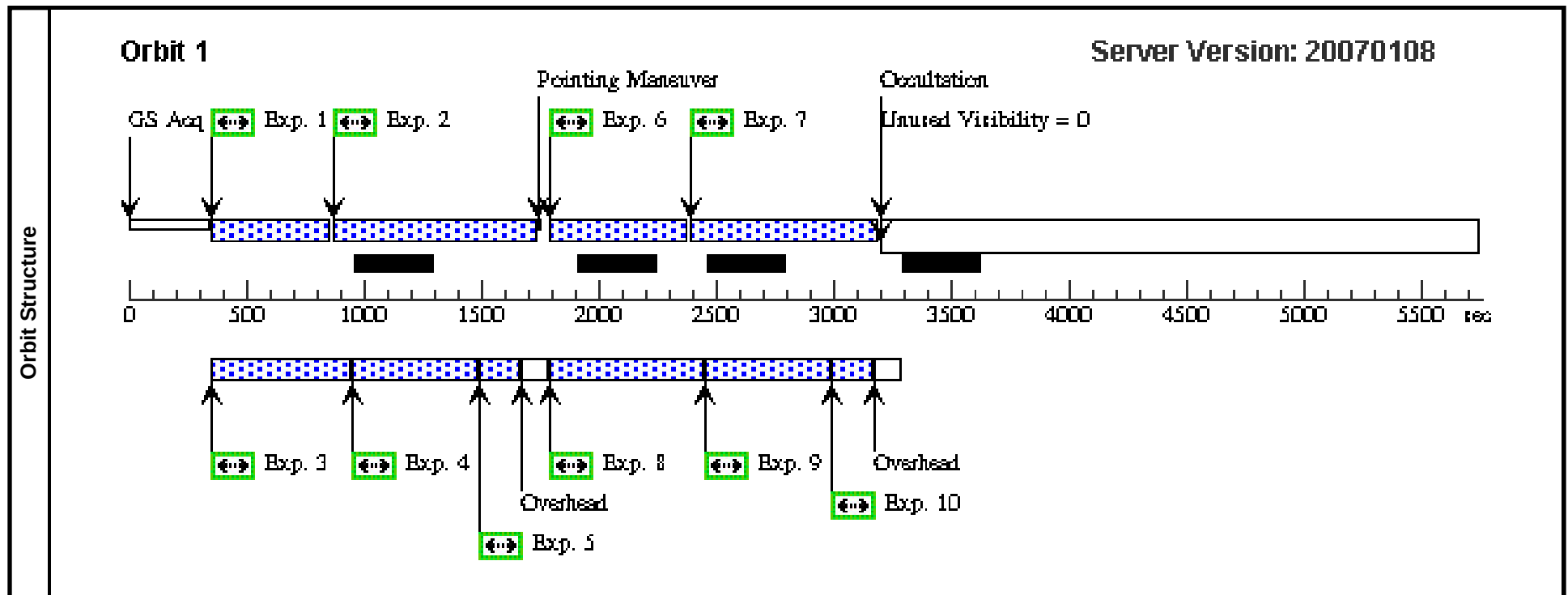
Proposal 10918 - Visit 08 - Reducing Systematic Errors on the Hubble Constant: Metallicity Calibration of the Cepheid PL Relation

Visit	Proposal 10918, Visit 08, completed								Thu Feb 15 02:07:04 GMT 2007	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: ACS/WFC, WFPC2									
	Special Requirements: SAME ORIENT AS 01; AFTER 01 BY 12.4 D TO 13.6 D									
	Comments: Eighth observation in a coordinated series of twelve (12) epochs									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(1)	M101-F1	RA: 14 03 28.8000 (210.8700000d) Dec: +54 21 35.00 (54.35972d) Equinox: J2000				V=23.0+/-2.0		Reference Frame: ICRS	
	Comments: This object was generated by the targetselector and retrieved from the NED database. changed to IRCS coordinate frame since GSC2 is not recognized.									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(1) M101-F1	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs	
									[==>]	[1]
	2		(1) M101-F1	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	700.0 Secs	
									[==>]	[1]
	3		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs	
									[==>]	[1]
	4		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	350.0 Secs	
									[==>]	[1]
	5		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	100.0 Secs	
									[==>]	[1]
	6		(1) M101-F1	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	424.0 Secs	
									[==>]	[1]
	7		(1) M101-F1	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	630.0 Secs	
								[==>]	[1]	
8		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs		
								[==>]	[1]	
9		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs		
								[==>]	[1]	
10		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 6-10	100.0 Secs		
								[==>]	[1]	



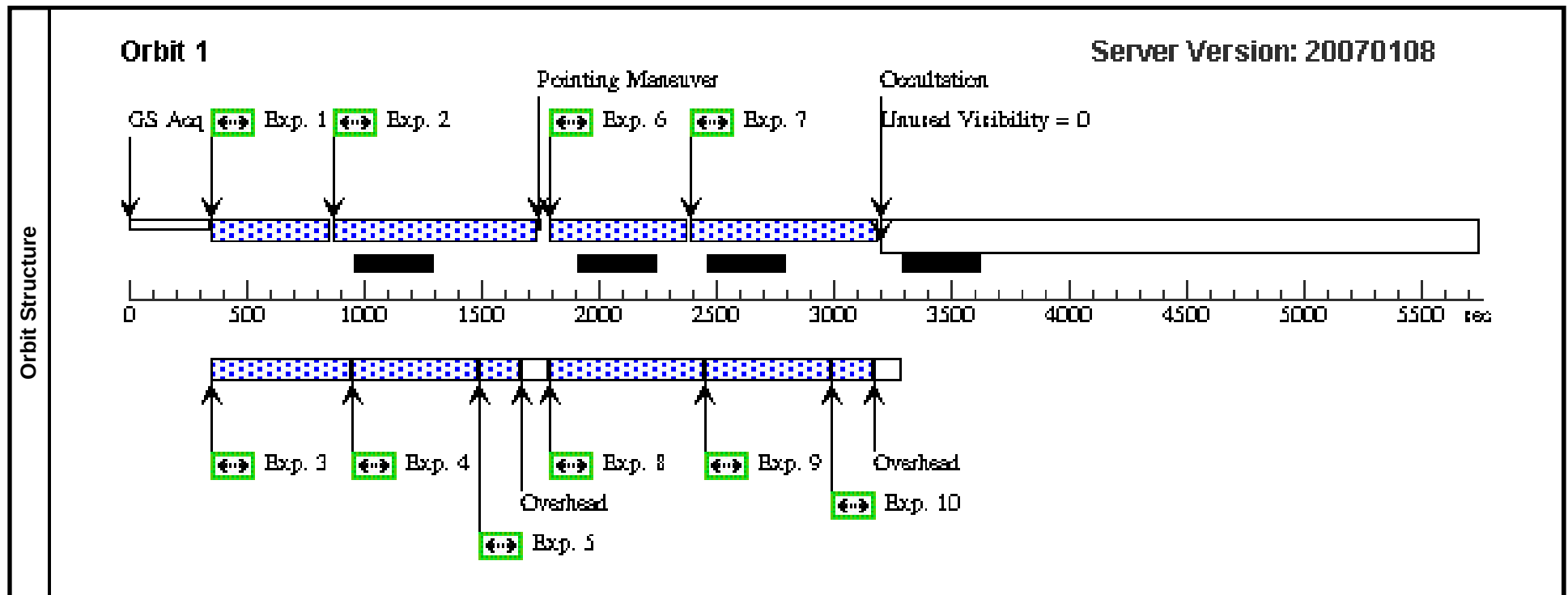
Proposal 10918 - Visit 09 - Reducing Systematic Errors on the Hubble Constant: Metallicity Calibration of the Cepheid PL Relation

Visit	Proposal 10918, Visit 09, completed								Thu Feb 15 02:07:04 GMT 2007	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: ACS/WFC, WFPC2									
	Special Requirements: SAME ORIENT AS 01; AFTER 01 BY 15.5 D TO 17.1 D									
	Comments: Ninth observation in a coordinated series of twelve (12) epochs									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(1)	M101-F1	RA: 14 03 28.8000 (210.8700000d) Dec: +54 21 35.00 (54.35972d) Equinox: J2000				V=23.0+/-2.0		Reference Frame: ICRS	
	Comments: This object was generated by the targetselector and retrieved from the NED database. changed to IRCS coordinate frame since GSC2 is not recognized.									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(1) M101-F1	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs	
									[==>]	[1]
	2		(1) M101-F1	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	700.0 Secs	
									[==>]	[1]
	3		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs	
									[==>]	[1]
	4		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	350.0 Secs	
									[==>]	[1]
	5		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	100.0 Secs	
									[==>]	[1]
	6		(1) M101-F1	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	424.0 Secs	
									[==>]	[1]
	7		(1) M101-F1	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	630.0 Secs	
								[==>]	[1]	
8		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs		
								[==>]	[1]	
9		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs		
								[==>]	[1]	
10		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 6-10	100.0 Secs		
								[==>]	[1]	



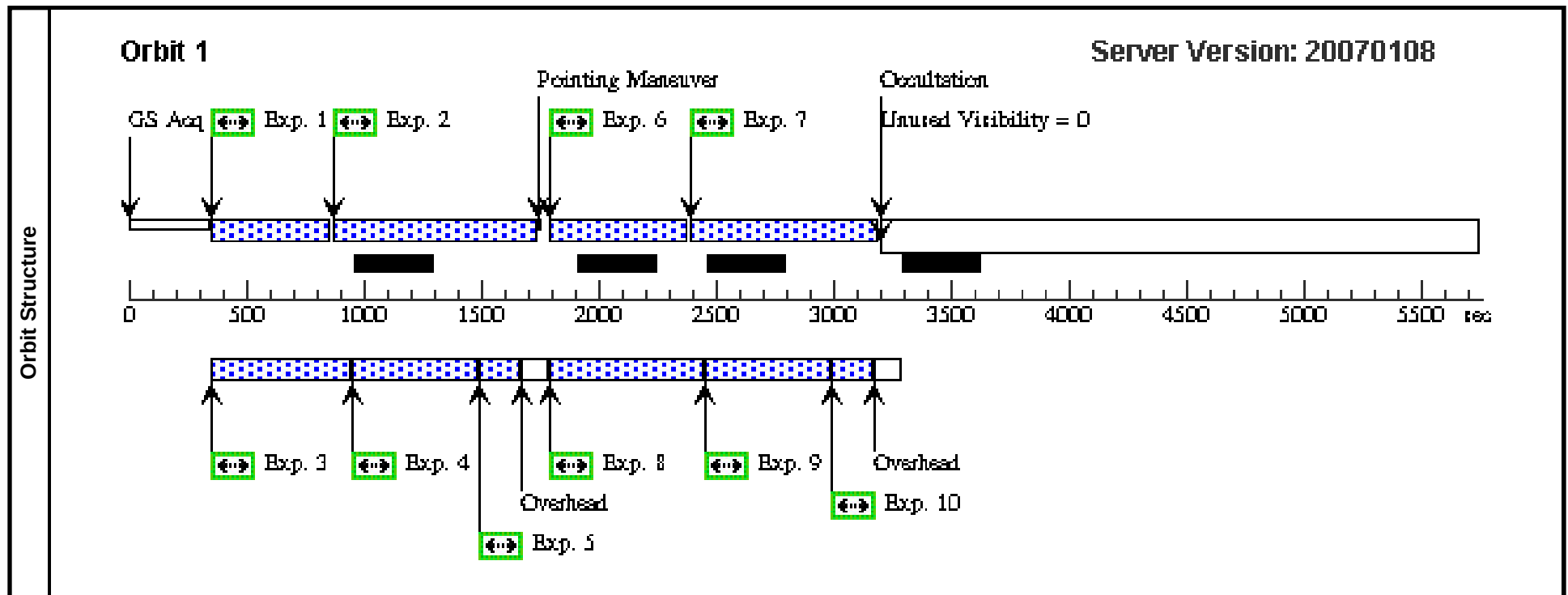
Proposal 10918 - Visit 10 - Reducing Systematic Errors on the Hubble Constant: Metallicity Calibration of the Cepheid PL Relation

Visit	Proposal 10918, Visit 10, completed								Thu Feb 15 02:07:05 GMT 2007	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: ACS/WFC, WFPC2									
	Special Requirements: SAME ORIENT AS 01; AFTER 01 BY 19.1 D TO 21.1 D									
	Comments: Tenth observation in a coordinated series of twelve (12) epochs									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(1)	M101-F1	RA: 14 03 28.8000 (210.8700000d) Dec: +54 21 35.00 (54.35972d) Equinox: J2000				V=23.0+/-2.0		Reference Frame: ICRS	
	Comments: This object was generated by the targetselector and retrieved from the NED database. changed to IRCS coordinate frame since GSC2 is not recognized.									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(1) M101-F1	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs	
									[==>]	[1]
	2		(1) M101-F1	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	700.0 Secs	
									[==>]	[1]
	3		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs	
									[==>]	[1]
	4		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	350.0 Secs	
									[==>]	[1]
	5		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	100.0 Secs	
									[==>]	[1]
	6		(1) M101-F1	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	424.0 Secs	
									[==>]	[1]
	7		(1) M101-F1	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	630.0 Secs	
								[==>]	[1]	
8		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs		
								[==>]	[1]	
9		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs		
								[==>]	[1]	
10		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 6-10	100.0 Secs		
								[==>]	[1]	



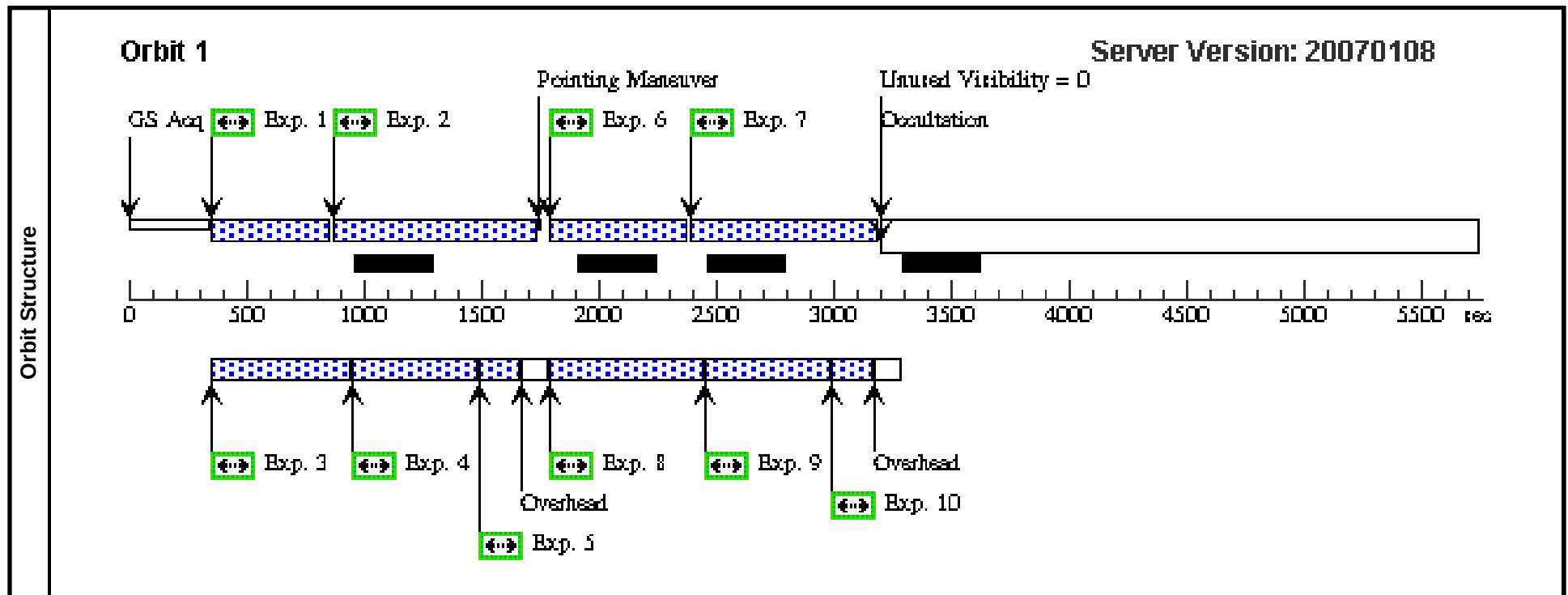
Proposal 10918 - Visit 11 - Reducing Systematic Errors on the Hubble Constant: Metallicity Calibration of the Cepheid PL Relation

Visit	Proposal 10918, Visit 11, completed								Thu Feb 15 02:07:06 GMT 2007	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: ACS/WFC, WFPC2									
	Special Requirements: SAME ORIENT AS 01; AFTER 01 BY 23.4 D TO 25.8 D									
	Comments: Eleventh observation in a coordinated series of twelve (12) epochs									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(1)	M101-F1	RA: 14 03 28.8000 (210.8700000d) Dec: +54 21 35.00 (54.35972d) Equinox: J2000				V=23.0+/-2.0		Reference Frame: ICRS	
	Comments: This object was generated by the targetselector and retrieved from the NED database. changed to IRCS coordinate frame since GSC2 is not recognized.									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(1) M101-F1	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs	
									[==>]	[1]
	2		(1) M101-F1	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	700.0 Secs	
									[==>]	[1]
	3		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs	
									[==>]	[1]
	4		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	350.0 Secs	
									[==>]	[1]
	5		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	100.0 Secs	
									[==>]	[1]
	6		(1) M101-F1	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	424.0 Secs	
									[==>]	[1]
	7		(1) M101-F1	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	630.0 Secs	
								[==>]	[1]	
8		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs		
								[==>]	[1]	
9		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs		
								[==>]	[1]	
10		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 6-10	100.0 Secs		
								[==>]	[1]	



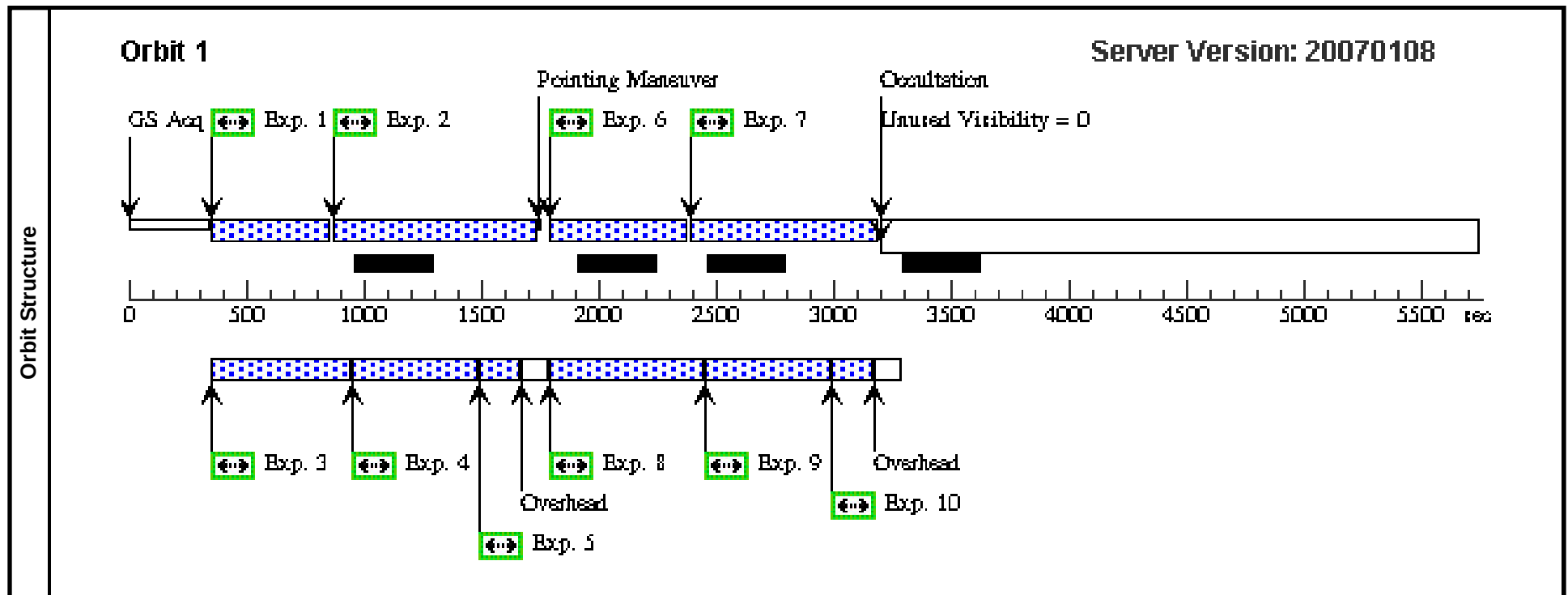
Proposal 10918 - Visit 12 - Reducing Systematic Errors on the Hubble Constant: Metallicity Calibration of the Cepheid PL Relation

Visit	Proposal 10918, Visit 12, completed								Thu Feb 15 02:07:06 GMT 2007	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: ACS/WFC, WFPC2									
	Special Requirements: SAME ORIENT AS 01; AFTER 01 BY 28.5 D TO 31.5 D									
	Comments: Twelveth observation in a coordinated series of twelve (12) epochs									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(1)	M101-F1	RA: 14 03 28.8000 (210.8700000d) Dec: +54 21 35.00 (54.35972d) Equinox: J2000				V=23.0+/-2.0		Reference Frame: ICRS	
	Comments: This object was generated by the targetselector and retrieved from the NED database. changed to IRCS coordinate frame since GSC2 is not recognized.									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(1) M101-F1	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs	
									[==>]	[1]
	2		(1) M101-F1	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	700.0 Secs	
									[==>]	[1]
	3		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs	
									[==>]	[1]
	4		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	350.0 Secs	
									[==>]	[1]
	5		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	100.0 Secs	
									[==>]	[1]
	6		(1) M101-F1	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	424.0 Secs	
									[==>]	[1]
	7		(1) M101-F1	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	630.0 Secs	
								[==>]	[1]	
8		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs		
								[==>]	[1]	
9		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs		
								[==>]	[1]	
10		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 6-10	100.0 Secs		
								[==>]	[1]	



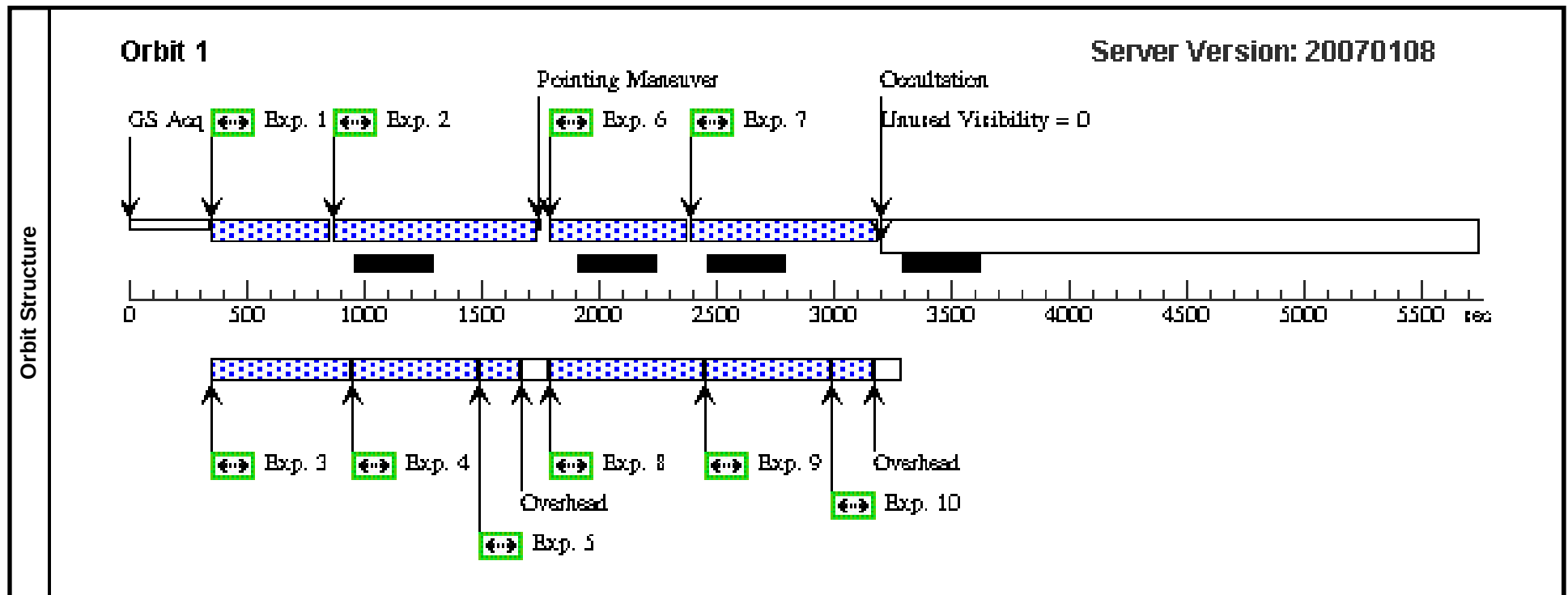
Proposal 10918 - Visit 13 - Reducing Systematic Errors on the Hubble Constant: Metallicity Calibration of the Cepheid PL Relation

Visit	Proposal 10918, Visit 13, completed Thu Feb 15 02:07:06 GMT 2007									
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: (none) <i>Comments: First observation in a coordinated series of twelve (12) epochs</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	M101-F2	RA: 14 02 51.0000 (210.7125000d) Dec: +54 20 22.00 (54.33944d) Equinox: J2000 <i>Comments: changed to IRCS coordinate frame since GSC2 is not recognized.</i>		V=23.0+/-2.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config.Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(2) M101-F2	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO			Prime + Parallel Group 1-5	300.0 Secs [=>]	[1]
	2	(2) M101-F2	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO			Prime + Parallel Group 1-5	700.0 Secs [=>]	[1]
	3	ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO			Prime + Parallel Group 1-5	300.0 Secs [=>]	[1]
	4	ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO			Prime + Parallel Group 1-5	350.0 Secs [=>]	[1]
	5	ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO			Prime + Parallel Group 1-5	100.0 Secs [=>]	[1]
	6	(2) M101-F2	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO	POS TARG 0.247,0.267		Prime + Parallel Group 6-10	424.0 Secs [=>]	[1]
	7	(2) M101-F2	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO	POS TARG 0.247,0.267		Prime + Parallel Group 6-10	630.0 Secs [=>]	[1]
	8	ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO			Prime + Parallel Group 6-10	350.0 Secs [=>]	[1]
	9	ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO			Prime + Parallel Group 6-10	350.0 Secs [=>]	[1]
	10	ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO			Prime + Parallel Group 6-10	100.0 Secs [=>]	[1]



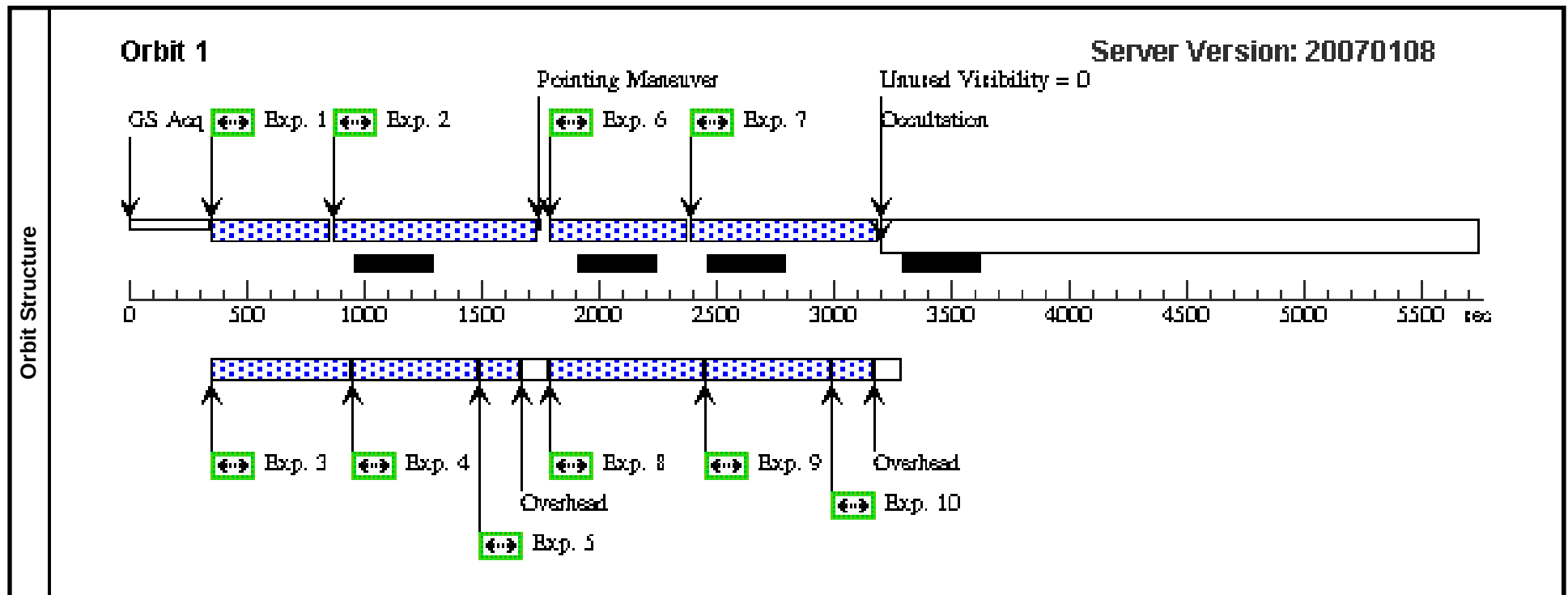
Proposal 10918 - Visit 14 - Reducing Systematic Errors on the Hubble Constant: Metallicity Calibration of the Cepheid PL Relation

Visit	Proposal 10918, Visit 14, completed								Thu Feb 15 02:07:07 GMT 2007	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: ACS/WFC, WFPC2									
	Special Requirements: SAME ORIENT AS 13; AFTER 13 BY 1.1 D TO 1.3 D									
	Comments: Second observation in a coordinated series of twelve (12) epochs									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(2)	M101-F2	RA: 14 02 51.0000 (210.7125000d)				V=23.0+/-2.0		Reference Frame: ICRS	
			Dec: +54 20 22.00 (54.33944d)							
			Equinox: J2000							
	Comments: changed to IRCS coordinate frame since GSC2 is not recognized.									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(2) M101-F2	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs	
									[==>]	[1]
	2		(2) M101-F2	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	700.0 Secs	
									[==>]	[1]
	3		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs	
									[==>]	[1]
	4		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	350.0 Secs	
									[==>]	[1]
	5		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	100.0 Secs	
									[==>]	[1]
	6		(2) M101-F2	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	424.0 Secs	
									[==>]	[1]
	7		(2) M101-F2	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	630.0 Secs	
									[==>]	[1]
	8		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs	
									[==>]	[1]
	9		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs	
									[==>]	[1]
	10		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 6-10	100.0 Secs	
									[==>]	[1]



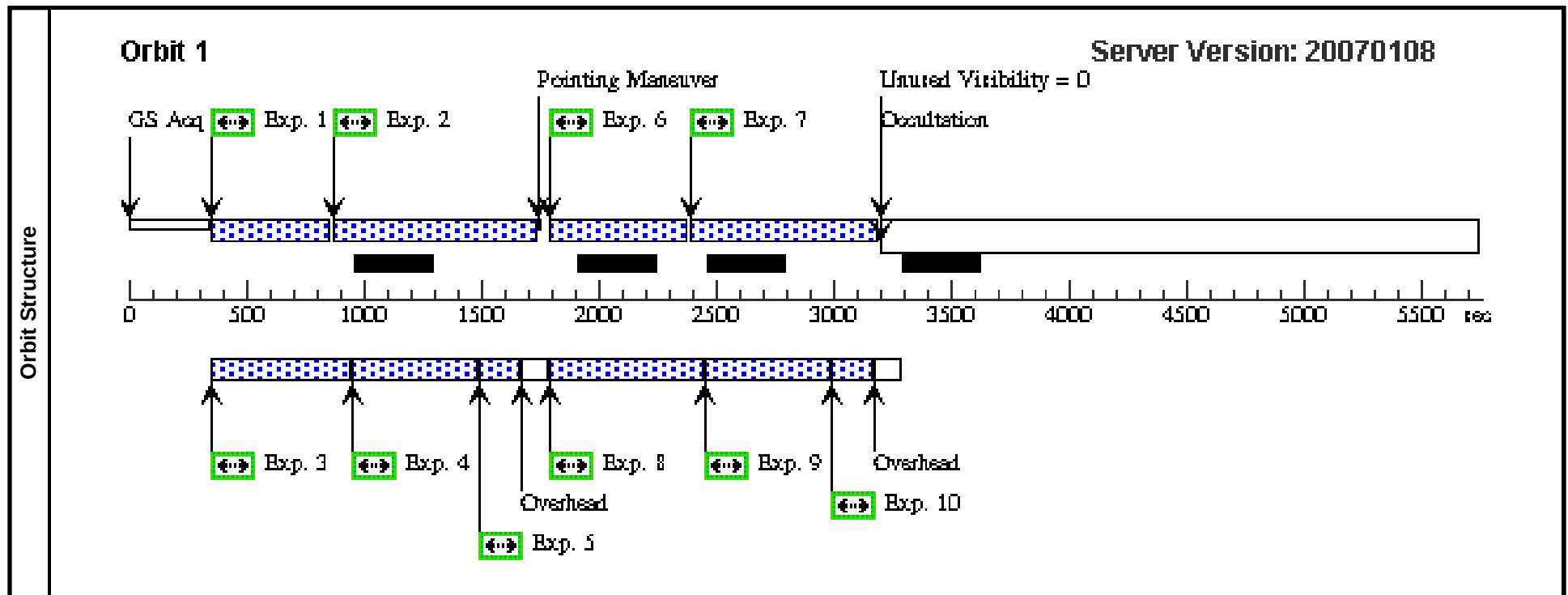
Proposal 10918 - Visit 15 - Reducing Systematic Errors on the Hubble Constant: Metallicity Calibration of the Cepheid PL Relation

Visit	Proposal 10918, Visit 15, completed								Thu Feb 15 02:07:07 GMT 2007	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: ACS/WFC, WFPC2									
	Special Requirements: SAME ORIENT AS 13; AFTER 13 BY 2.3 D TO 2.7 D									
	Comments: Third observation in a coordinated series of twelve (12) epochs									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(2)	M101-F2	RA: 14 02 51.0000 (210.7125000d)				V=23.0+/-2.0		Reference Frame: ICRS	
			Dec: +54 20 22.00 (54.33944d)							
			Equinox: J2000							
	Comments: changed to IRCS coordinate frame since GSC2 is not recognized.									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(2) M101-F2	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs	
									[==>]	[1]
	2		(2) M101-F2	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	700.0 Secs	
									[==>]	[1]
	3		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs	
									[==>]	[1]
	4		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	350.0 Secs	
									[==>]	[1]
	5		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	100.0 Secs	
									[==>]	[1]
	6		(2) M101-F2	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	424.0 Secs	
									[==>]	[1]
	7		(2) M101-F2	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	630.0 Secs	
									[==>]	[1]
	8		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs	
									[==>]	[1]
	9		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs	
									[==>]	[1]
	10		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 6-10	100.0 Secs	
									[==>]	[1]



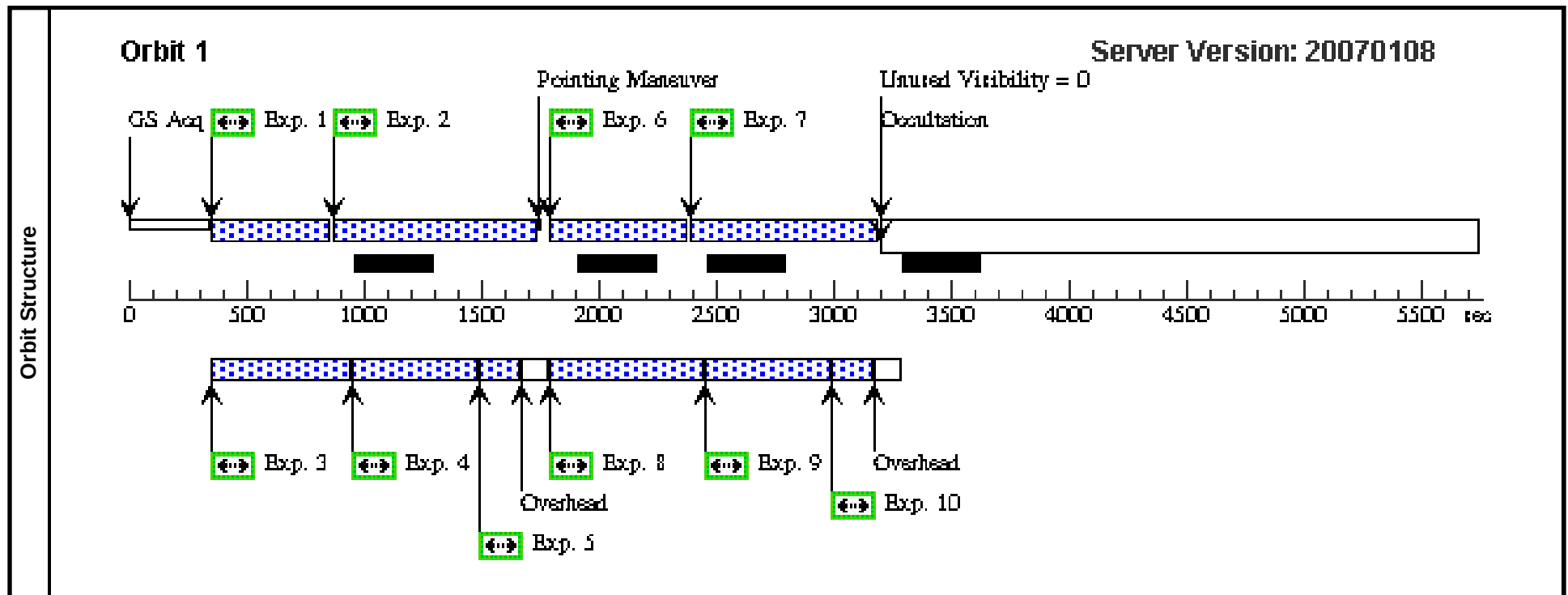
Proposal 10918 - Visit 16 - Reducing Systematic Errors on the Hubble Constant: Metallicity Calibration of the Cepheid PL Relation

Visit	Proposal 10918, Visit 16, completed								Thu Feb 15 02:07:08 GMT 2007	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: ACS/WFC, WFPC2									
	Special Requirements: SAME ORIENT AS 13; AFTER 13 BY 3.6 D TO 4.4 D									
	Comments: Fourth observation in a coordinated series of twelve (12) epochs									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(2)	M101-F2	RA: 14 02 51.0000 (210.7125000d)				V=23.0+/-2.0		Reference Frame: ICRS	
			Dec: +54 20 22.00 (54.33944d)							
			Equinox: J2000							
	Comments: changed to IRCS coordinate frame since GSC2 is not recognized.									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(2) M101-F2	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs	
									[==>]	[1]
	2		(2) M101-F2	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	700.0 Secs	
									[==>]	[1]
	3		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs	
									[==>]	[1]
	4		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	350.0 Secs	
									[==>]	[1]
	5		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	100.0 Secs	
									[==>]	[1]
	6		(2) M101-F2	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	424.0 Secs	
									[==>]	[1]
	7		(2) M101-F2	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	630.0 Secs	
								[==>]	[1]	
8		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs		
								[==>]	[1]	
9		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs		
								[==>]	[1]	
10		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 6-10	100.0 Secs		
								[==>]	[1]	



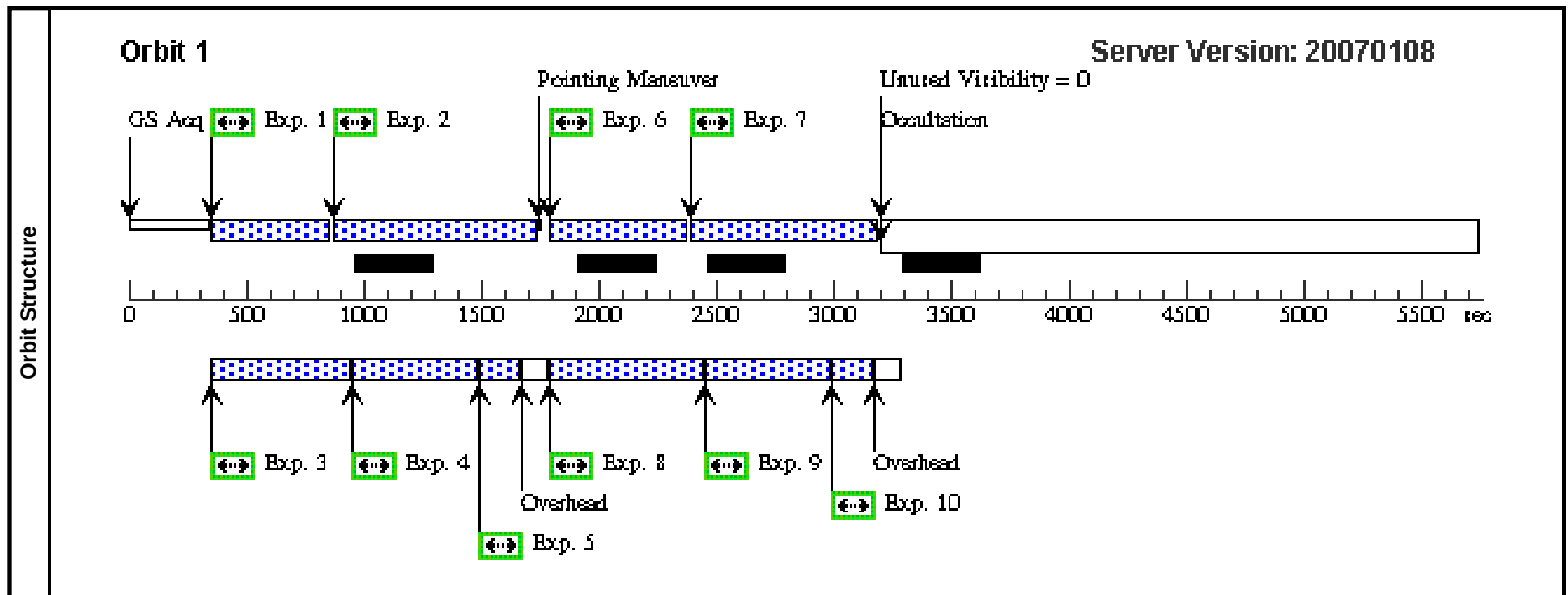
Proposal 10918 - Visit 17 - Reducing Systematic Errors on the Hubble Constant: Metallicity Calibration of the Cepheid PL Relation

Visit	Proposal 10918, Visit 17, completed						Thu Feb 15 02:07:08 GMT 2007			
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: ACS/WFC, WFPC2									
	Special Requirements: SAME ORIENT AS 13; AFTER 13 BY 5.2 D TO 6.4 D									
	Comments: Fifth observation in a coordinated series of twelve (12) epochs									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(2)	M101-F2	RA: 14 02 51.0000 (210.7125000d)				V=23.0+/-2.0		Reference Frame: ICRS	
			Dec: +54 20 22.00 (54.33944d)							
			Equinox: J2000							
	Comments: changed to IRCS coordinate frame since GSC2 is not recognized.									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(2) M101-F2	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs	
									[==>]	[1]
	2		(2) M101-F2	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	700.0 Secs	
									[==>]	[1]
	3		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs	
									[==>]	[1]
	4		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	350.0 Secs	
									[==>]	[1]
	5		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	100.0 Secs	
									[==>]	[1]
	6		(2) M101-F2	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	424.0 Secs	
									[==>]	[1]
	7		(2) M101-F2	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	630.0 Secs	
								[==>]	[1]	
8		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs		
								[==>]	[1]	
9		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs		
								[==>]	[1]	
10		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 6-10	100.0 Secs		
								[==>]	[1]	



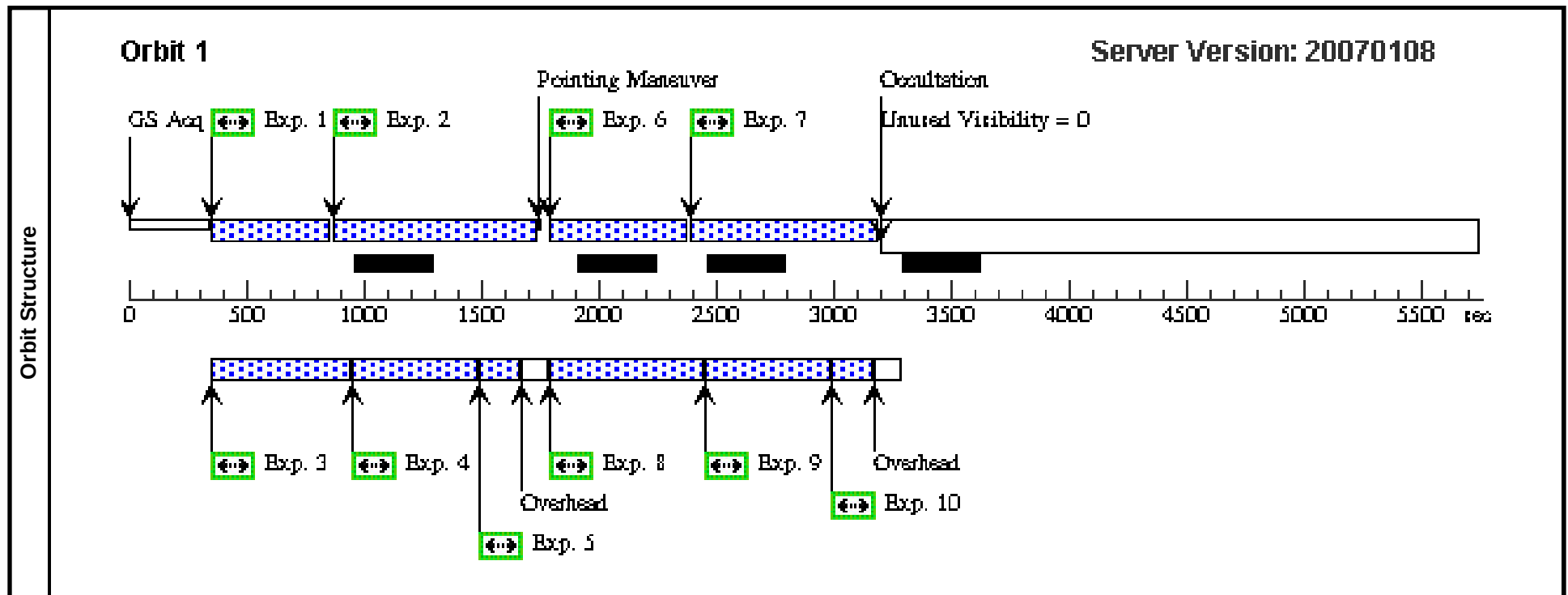
Proposal 10918 - Visit 18 - Reducing Systematic Errors on the Hubble Constant: Metallicity Calibration of the Cepheid PL Relation

Visit	Proposal 10918, Visit 18, completed								Thu Feb 15 02:07:08 GMT 2007	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: ACS/WFC, WFPC2									
	Special Requirements: SAME ORIENT AS 13; AFTER 13 BY 7.1 D TO 8.7 D									
	Comments: Sixth observation in a coordinated series of twelve (12) epochs									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(2)	M101-F2	RA: 14 02 51.0000 (210.7125000d)				V=23.0+/-2.0		Reference Frame: ICRS	
			Dec: +54 20 22.00 (54.33944d)							
			Equinox: J2000							
	Comments: changed to IRCS coordinate frame since GSC2 is not recognized.									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(2) M101-F2	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs	
									[==>]	[1]
	2		(2) M101-F2	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	700.0 Secs	
									[==>]	[1]
	3		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs	
									[==>]	[1]
	4		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	350.0 Secs	
									[==>]	[1]
	5		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	100.0 Secs	
									[==>]	[1]
	6		(2) M101-F2	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	424.0 Secs	
									[==>]	[1]
	7		(2) M101-F2	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	630.0 Secs	
									[==>]	[1]
	8		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs	
									[==>]	[1]
	9		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs	
									[==>]	[1]
	10		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 6-10	100.0 Secs	
									[==>]	[1]



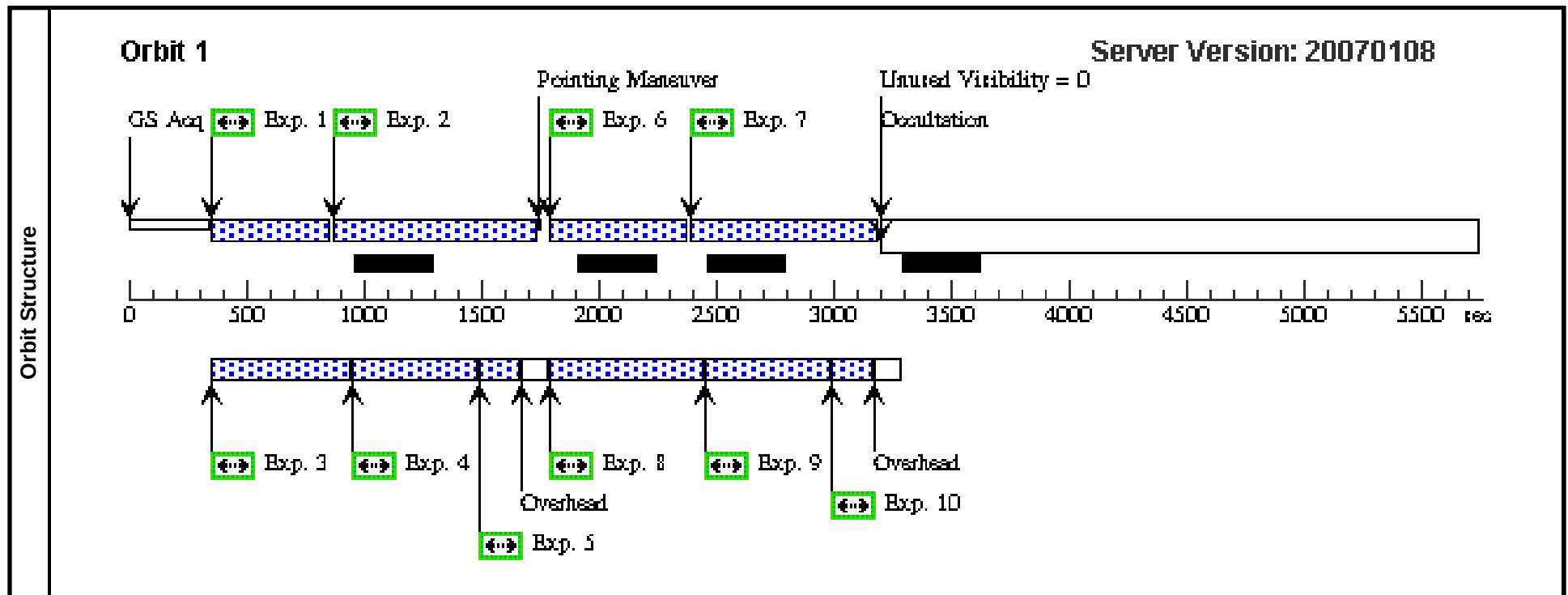
Proposal 10918 - Visit 19 - Reducing Systematic Errors on the Hubble Constant: Metallicity Calibration of the Cepheid PL Relation

Visit	Proposal 10918, Visit 19, completed								Thu Feb 15 02:07:08 GMT 2007	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: ACS/WFC, WFPC2									
	Special Requirements: SAME ORIENT AS 13; AFTER 13 BY 9.7 D TO 10.7 D									
	Comments: Seventh observation in a coordinated series of twelve (12) epochs									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(2)	M101-F2	RA: 14 02 51.0000 (210.7125000d)				V=23.0+/-2.0		Reference Frame: ICRS	
			Dec: +54 20 22.00 (54.33944d)							
			Equinox: J2000							
	Comments: changed to IRCS coordinate frame since GSC2 is not recognized.									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(2) M101-F2	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs	
									[==>]	[1]
	2		(2) M101-F2	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	700.0 Secs	
									[==>]	[1]
	3		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs	
									[==>]	[1]
	4		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	350.0 Secs	
									[==>]	[1]
	5		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	100.0 Secs	
									[==>]	[1]
	6		(2) M101-F2	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	424.0 Secs	
									[==>]	[1]
	7		(2) M101-F2	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	630.0 Secs	
									[==>]	[1]
	8		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs	
									[==>]	[1]
	9		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs	
									[==>]	[1]
	10		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 6-10	100.0 Secs	
									[==>]	[1]



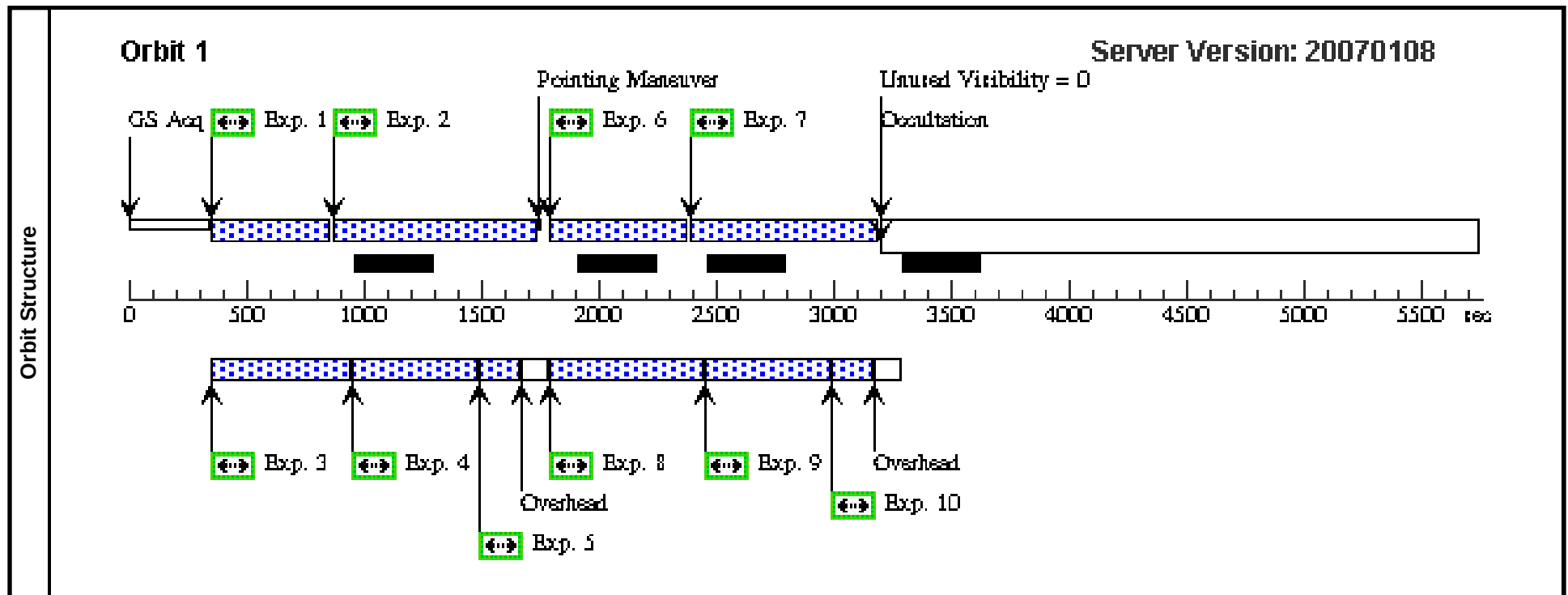
Proposal 10918 - Visit 20 - Reducing Systematic Errors on the Hubble Constant: Metallicity Calibration of the Cepheid PL Relation

Visit	Proposal 10918, Visit 20, completed									Thu Feb 15 02:07:09 GMT 2007
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: ACS/WFC, WFPC2									
	Special Requirements: SAME ORIENT AS 13; AFTER 13 BY 12.4 D TO 13.6 D									
	Comments: Eighth observation in a coordinated series of twelve (12) epochs									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(2)	M101-F2	RA: 14 02 51.0000 (210.7125000d) Dec: +54 20 22.00 (54.33944d) Equinox: J2000			V=23.0+/-2.0		Reference Frame: ICRS		
	Comments: changed to IRCS coordinate frame since GSC2 is not recognized.									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(2) M101-F2	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs	
									[==>]	[1]
	2		(2) M101-F2	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	700.0 Secs	
									[==>]	[1]
	3		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs	
									[==>]	[1]
	4		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	350.0 Secs	
									[==>]	[1]
	5		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	100.0 Secs	
									[==>]	[1]
	6		(2) M101-F2	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	424.0 Secs	
									[==>]	[1]
	7		(2) M101-F2	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	630.0 Secs	
								[==>]	[1]	
8		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs		
								[==>]	[1]	
9		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs		
								[==>]	[1]	
10		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 6-10	100.0 Secs		
								[==>]	[1]	



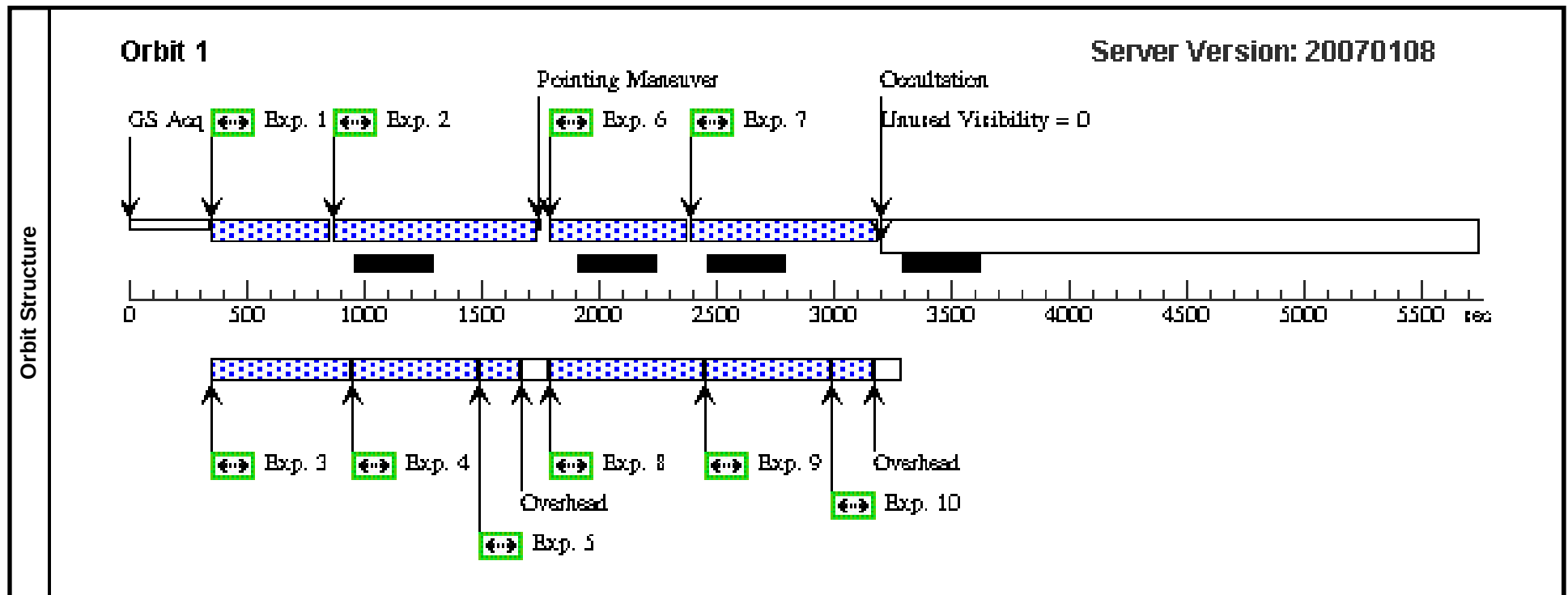
Proposal 10918 - Visit 21 - Reducing Systematic Errors on the Hubble Constant: Metallicity Calibration of the Cepheid PL Relation

Visit	Proposal 10918, Visit 21, completed								Thu Feb 15 02:07:09 GMT 2007	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: ACS/WFC, WFPC2									
	Special Requirements: SAME ORIENT AS 13; AFTER 13 BY 15.5 D TO 17.1 D									
	Comments: Ninth observation in a coordinated series of twelve (12) epochs									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(2)	M101-F2	RA: 14 02 51.0000 (210.7125000d)				V=23.0+/-2.0		Reference Frame: ICRS	
			Dec: +54 20 22.00 (54.33944d)							
			Equinox: J2000							
	Comments: changed to IRCS coordinate frame since GSC2 is not recognized.									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(2) M101-F2	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs	
									[==>]	[1]
	2		(2) M101-F2	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	700.0 Secs	
									[==>]	[1]
	3		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs	
									[==>]	[1]
	4		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	350.0 Secs	
									[==>]	[1]
	5		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	100.0 Secs	
									[==>]	[1]
	6		(2) M101-F2	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	424.0 Secs	
									[==>]	[1]
	7		(2) M101-F2	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	630.0 Secs	
									[==>]	[1]
	8		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs	
									[==>]	[1]
	9		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs	
									[==>]	[1]
	10		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 6-10	100.0 Secs	
									[==>]	[1]



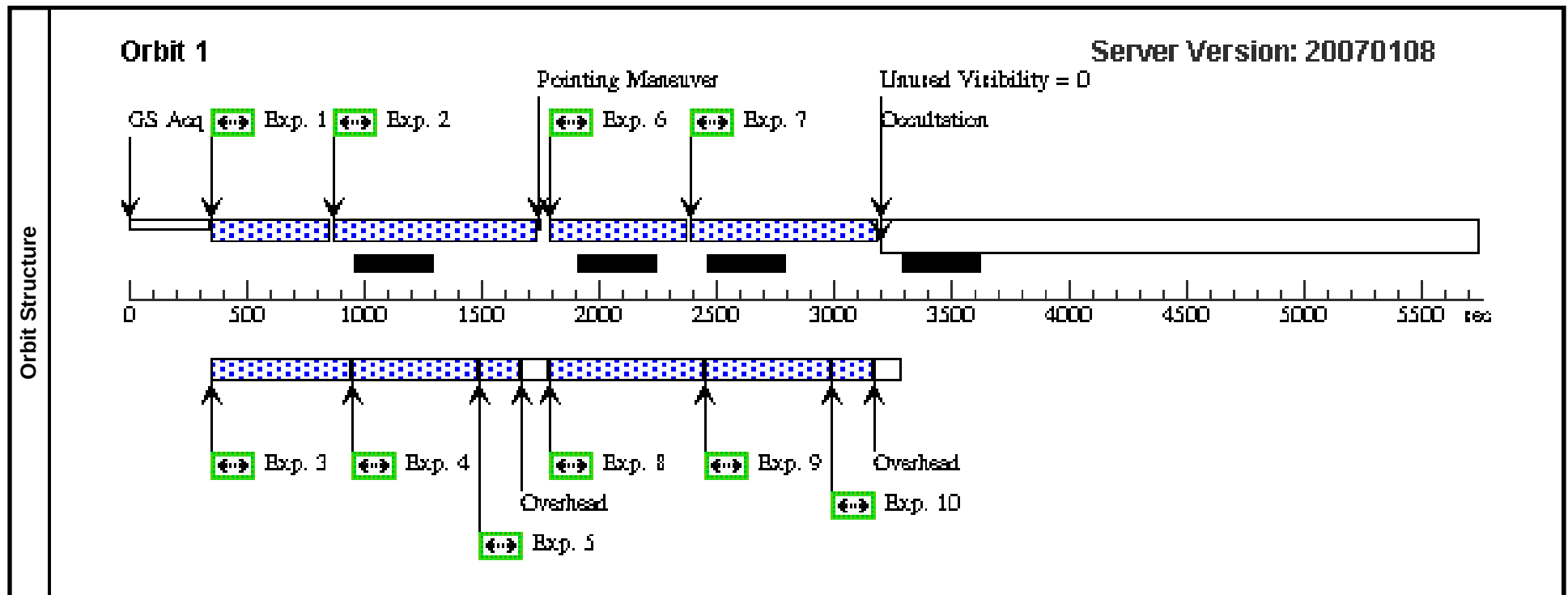
Proposal 10918 - Visit 22 - Reducing Systematic Errors on the Hubble Constant: Metallicity Calibration of the Cepheid PL Relation

Visit	Proposal 10918, Visit 22, completed								Thu Feb 15 02:07:10 GMT 2007	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: ACS/WFC, WFPC2									
	Special Requirements: SAME ORIENT AS 13; AFTER 13 BY 19.1 D TO 21.1 D									
	Comments: Tenth observation in a coordinated series of twelve (12) epochs									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(2)	M101-F2	RA: 14 02 51.0000 (210.7125000d) Dec: +54 20 22.00 (54.33944d) Equinox: J2000				V=23.0+/-2.0		Reference Frame: ICRS	
	Comments: changed to IRCS coordinate frame since GSC2 is not recognized.									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(2) M101-F2	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs [==>]	 [1]
	2		(2) M101-F2	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	700.0 Secs [==>]	 [1]
	3		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs [==>]	 [1]
	4		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	350.0 Secs [==>]	 [1]
	5		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	100.0 Secs [==>]	 [1]
	6		(2) M101-F2	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	424.0 Secs [==>]	 [1]
	7		(2) M101-F2	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	630.0 Secs [==>]	 [1]
	8		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs [==>]	 [1]
	9		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs [==>]	 [1]
	10		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 6-10	100.0 Secs [==>]	 [1]



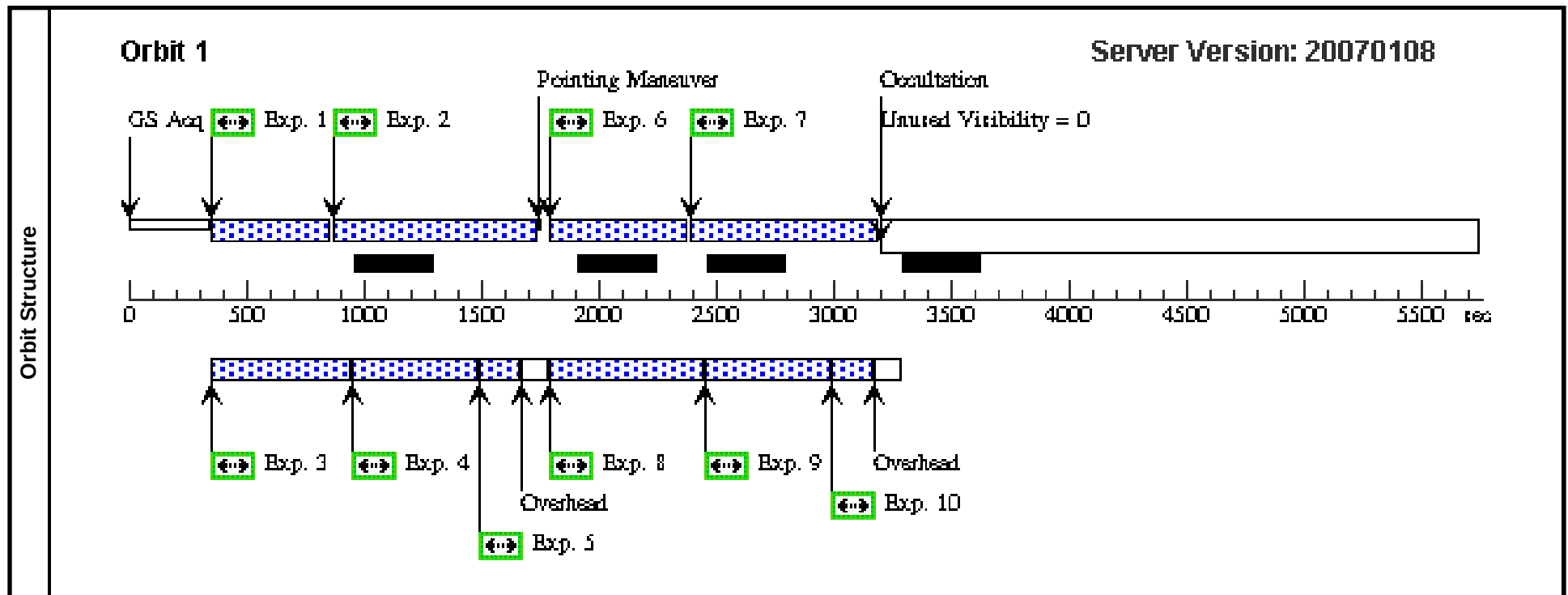
Proposal 10918 - Visit 23 - Reducing Systematic Errors on the Hubble Constant: Metallicity Calibration of the Cepheid PL Relation

Visit	Proposal 10918, Visit 23, completed								Thu Feb 15 02:07:10 GMT 2007	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: ACS/WFC, WFPC2									
	Special Requirements: SAME ORIENT AS 13; AFTER 13 BY 23.4 D TO 25.8 D									
	Comments: Eleventh observation in a coordinated series of twelve (12) epochs									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(2)	M101-F2	RA: 14 02 51.0000 (210.7125000d) Dec: +54 20 22.00 (54.33944d) Equinox: J2000				V=23.0+/-2.0		Reference Frame: ICRS	
	Comments: changed to IRCS coordinate frame since GSC2 is not recognized.									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(2) M101-F2	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs	
								[==>]		[1]
	2		(2) M101-F2	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	700.0 Secs	
								[==>]		[1]
	3		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs	
								[==>]		[1]
	4		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	350.0 Secs	
								[==>]		[1]
	5		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	100.0 Secs	
								[==>]		[1]
	6		(2) M101-F2	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	424.0 Secs	
								[==>]		[1]
	7		(2) M101-F2	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	630.0 Secs	
							[==>]		[1]	
8		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs		
							[==>]		[1]	
9		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs		
							[==>]		[1]	
10		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 6-10	100.0 Secs		
							[==>]		[1]	



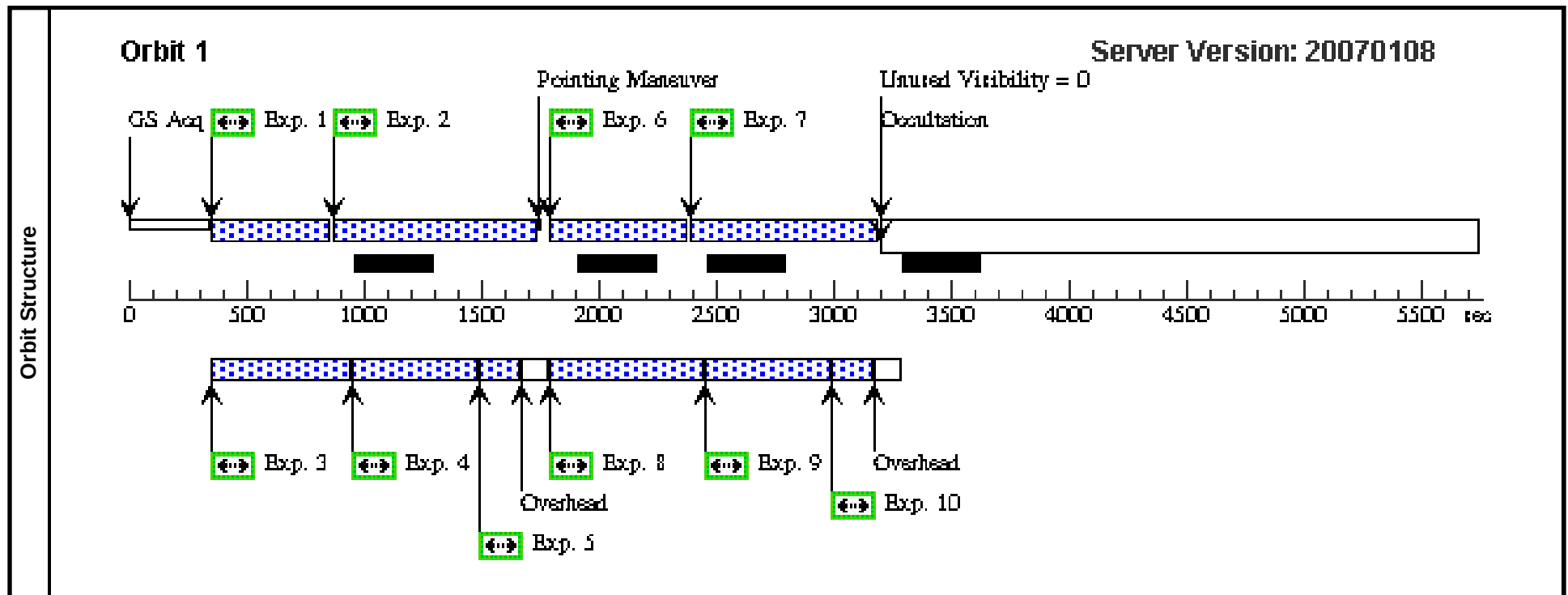
Proposal 10918 - Visit 24 - Reducing Systematic Errors on the Hubble Constant: Metallicity Calibration of the Cepheid PL Relation

Visit	Proposal 10918, Visit 24, completed								Thu Feb 15 02:07:10 GMT 2007	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: ACS/WFC, WFPC2									
	Special Requirements: SAME ORIENT AS 13; AFTER 13 BY 28.5 D TO 31.5 D									
	Comments: Twelveth observation in a coordinated series of twelve (12) epochs									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(2)	M101-F2	RA: 14 02 51.0000 (210.7125000d) Dec: +54 20 22.00 (54.33944d) Equinox: J2000				V=23.0+/-2.0		Reference Frame: ICRS	
	Comments: changed to IRCS coordinate frame since GSC2 is not recognized.									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(2) M101-F2	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs [==>]	 [1]
	2		(2) M101-F2	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	700.0 Secs [==>]	 [1]
	3		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs [==>]	 [1]
	4		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	350.0 Secs [==>]	 [1]
	5		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	100.0 Secs [==>]	 [1]
	6		(2) M101-F2	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	424.0 Secs [==>]	 [1]
	7		(2) M101-F2	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	630.0 Secs [==>]	 [1]
	8		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs [==>]	 [1]
	9		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs [==>]	 [1]
	10		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 6-10	100.0 Secs [==>]	 [1]



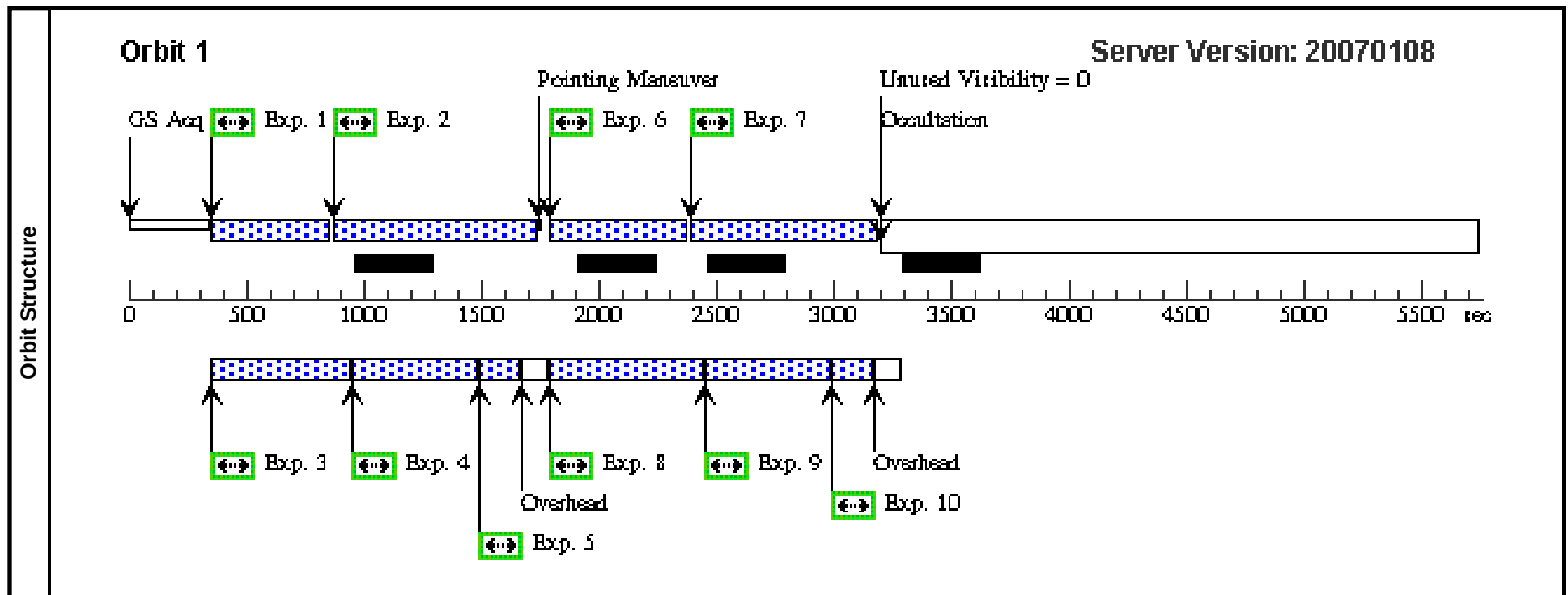
Proposal 10918 - Visit 25 - Reducing Systematic Errors on the Hubble Constant: Metallicity Calibration of the Cepheid PL Relation

Visit	Proposal 10918, Visit 25, withdrawn Thu Feb 15 02:07:11 GMT 2007									
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: (none) <i>Comments: First observation in a coordinated series of twelve (12) epochs</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(3)	M101-F3	RA: 14 02 28.0000 (210.6166667d) Dec: +54 18 20.00 (54.30556d) Equinox: J2000 <i>Comments: These coordinates have been changed from 14 02 29.0, +54 18 20, to acquire guide star coverage.</i>		V=23.0+/-2.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(3) M101-F3	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO			Prime + Parallel Group 1-5	300.0 Secs	
									[=>]	[1]
	2	(3) M101-F3	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO			Prime + Parallel Group 1-5	700.0 Secs	
									[=>]	[1]
	3	ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO			Prime + Parallel Group 1-5	300.0 Secs	
									[=>]	[1]
	4	ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO			Prime + Parallel Group 1-5	350.0 Secs	
									[=>]	[1]
	5	ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO			Prime + Parallel Group 1-5	100.0 Secs	
									[=>]	[1]
	6	(3) M101-F3	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO	POS TARG 0.247,0.267		Prime + Parallel Group 6-10	424.0 Secs	
									[=>]	[1]
	7	(3) M101-F3	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO	POS TARG 0.247,0.267		Prime + Parallel Group 6-10	630.0 Secs	
									[=>]	[1]
	8	ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO			Prime + Parallel Group 6-10	350.0 Secs	
									[=>]	[1]
	9	ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO			Prime + Parallel Group 6-10	350.0 Secs	
									[=>]	[1]
	10	ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO			Prime + Parallel Group 6-10	100.0 Secs	
									[=>]	[1]



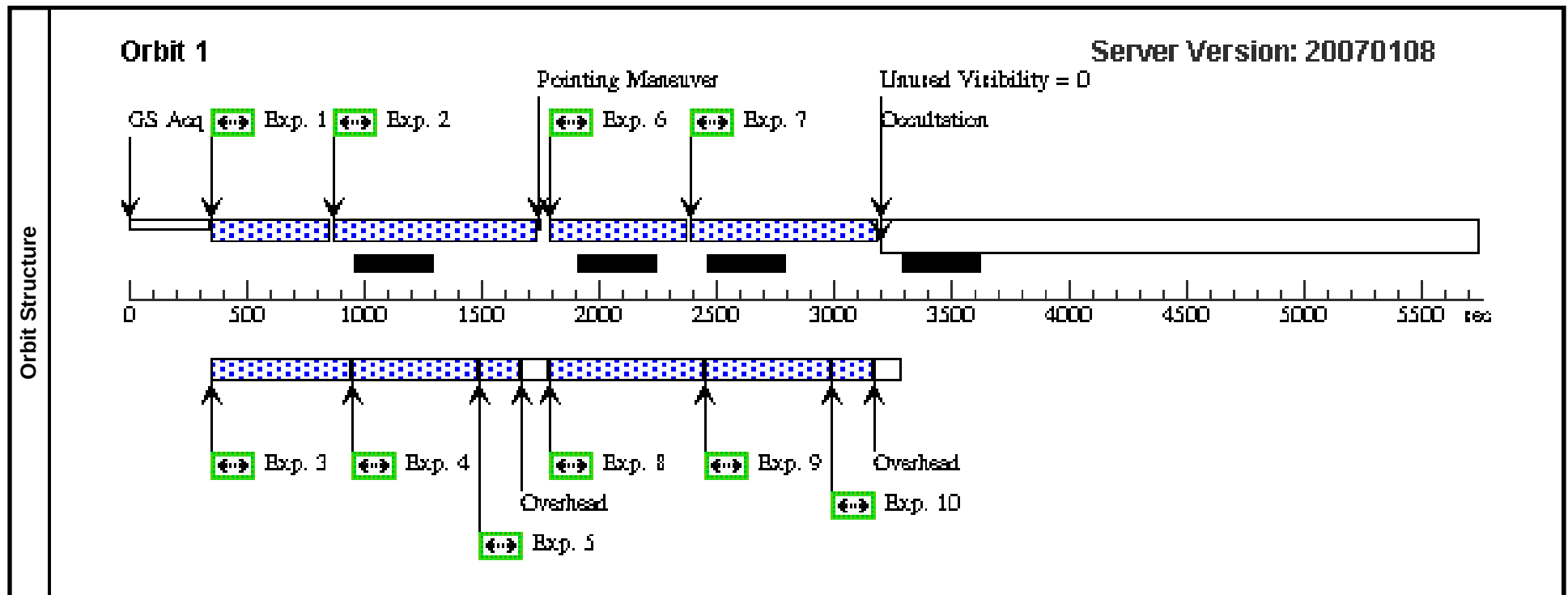
Proposal 10918 - Visit 26 - Reducing Systematic Errors on the Hubble Constant: Metallicity Calibration of the Cepheid PL Relation

Visit	Proposal 10918, Visit 26, withdrawn								Thu Feb 15 02:07:11 GMT 2007	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: ACS/WFC, WFPC2									
	Special Requirements: SAME ORIENT AS 25; AFTER 25 BY 1.1 D TO 1.3 D									
	Comments: Second observation in a coordinated series of twelve (12) epochs									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(3)	M101-F3	RA: 14 02 28.0000 (210.6166667d) Dec: +54 18 20.00 (54.30556d) Equinox: J2000				V=23.0+/-2.0		Reference Frame: ICRS	
	Comments: These coordinates have been changed from 14 02 29.0, +54 18 20, to acquire guide star coverage.									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(3) M101-F3	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs	
								[==>]		[1]
	2		(3) M101-F3	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	700.0 Secs	
								[==>]		[1]
	3		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs	
								[==>]		[1]
	4		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	350.0 Secs	
								[==>]		[1]
	5		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	100.0 Secs	
								[==>]		[1]
	6		(3) M101-F3	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	424.0 Secs	
								[==>]		[1]
	7		(3) M101-F3	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	630.0 Secs	
							[==>]		[1]	
8		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs		
							[==>]		[1]	
9		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs		
							[==>]		[1]	
10		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 6-10	100.0 Secs		
							[==>]		[1]	



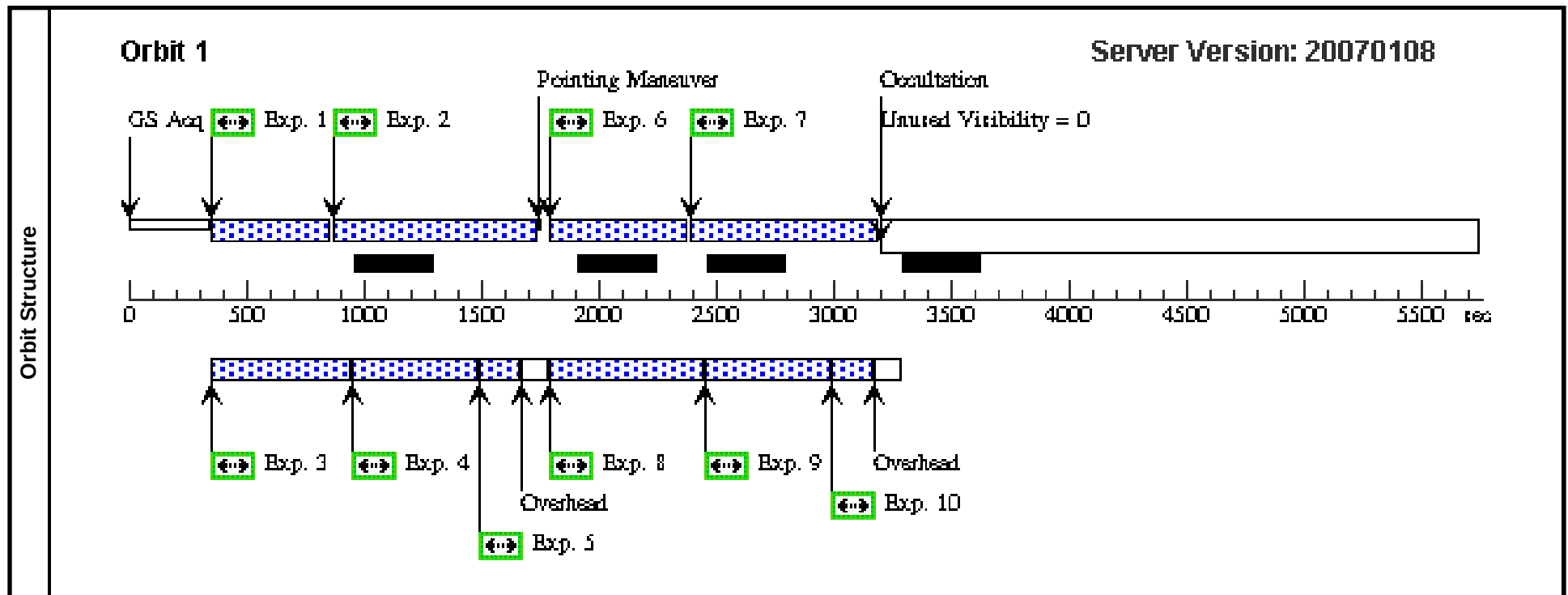
Proposal 10918 - Visit 27 - Reducing Systematic Errors on the Hubble Constant: Metallicity Calibration of the Cepheid PL Relation

Visit	Proposal 10918, Visit 27, withdrawn Thu Feb 15 02:07:11 GMT 2007									
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: SAME ORIENT AS 25; AFTER 25 BY 2.3 D TO 2.7 D Comments: Third observation in a coordinated series of twelve (12) epochs									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord.	Corrections	Fluxes	Miscellaneous			
	(3)	M101-F3	RA: 14 02 28.0000 (210.6166667d) Dec: +54 18 20.00 (54.30556d) Equinox: J2000 Comments: These coordinates have been changed from 14 02 29.0, +54 18 20, to acquire guide star coverage.			V=23.0+/-2.0	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(3) M101-F3	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO			Prime + Parallel Group 1-5	300.0 Secs [==>]	[1]
	2	(3) M101-F3	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO			Prime + Parallel Group 1-5	700.0 Secs [==>]	[1]
	3	ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO			Prime + Parallel Group 1-5	300.0 Secs [==>]	[1]
	4	ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO			Prime + Parallel Group 1-5	350.0 Secs [==>]	[1]
	5	ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO			Prime + Parallel Group 1-5	100.0 Secs [==>]	[1]
	6	(3) M101-F3	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO	POS TARG 0.247,0.267		Prime + Parallel Group 6-10	424.0 Secs [==>]	[1]
	7	(3) M101-F3	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO	POS TARG 0.247,0.267		Prime + Parallel Group 6-10	630.0 Secs [==>]	[1]
	8	ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO			Prime + Parallel Group 6-10	350.0 Secs [==>]	[1]
	9	ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO			Prime + Parallel Group 6-10	350.0 Secs [==>]	[1]
	10	ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO			Prime + Parallel Group 6-10	100.0 Secs [==>]	[1]



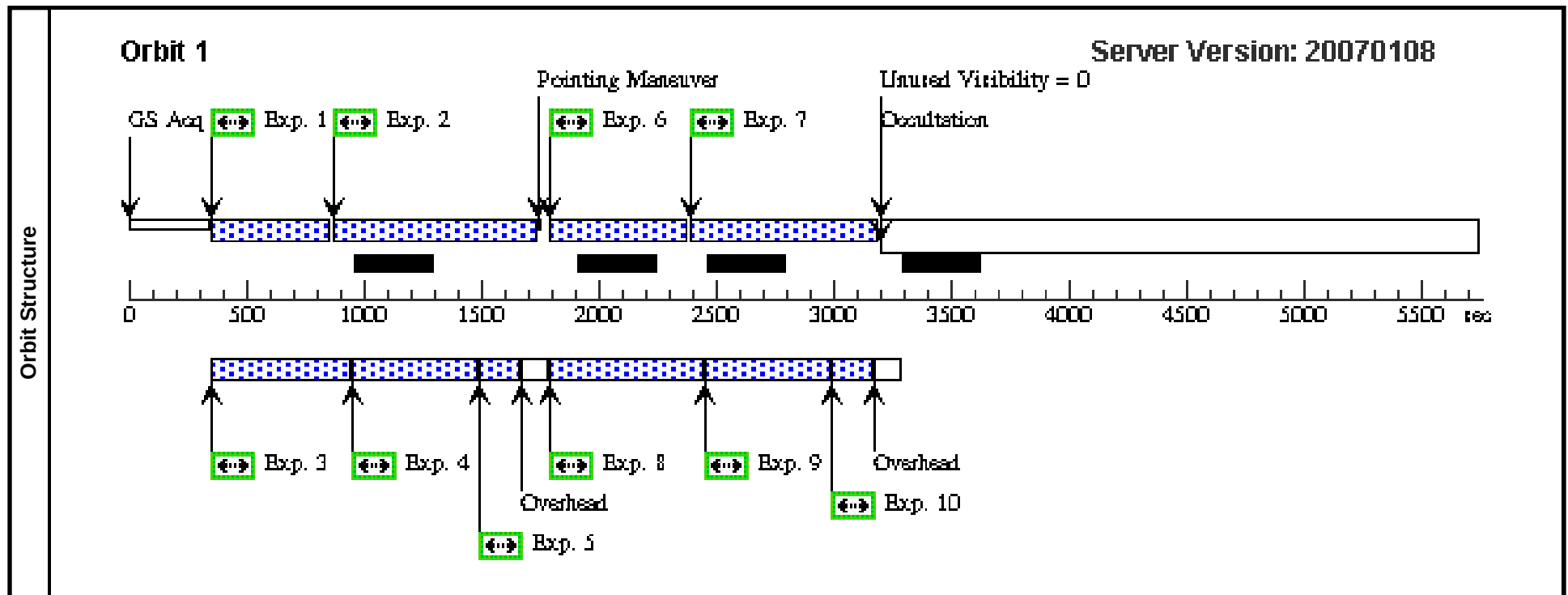
Proposal 10918 - Visit 28 - Reducing Systematic Errors on the Hubble Constant: Metallicity Calibration of the Cepheid PL Relation

Visit	Proposal 10918, Visit 28, withdrawn								Thu Feb 15 02:07:12 GMT 2007	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: ACS/WFC, WFPC2									
	Special Requirements: SAME ORIENT AS 25; AFTER 25 BY 3.6 D TO 4.4 D									
	Comments: Fourth observation in a coordinated series of twelve (12) epochs									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(3)	M101-F3	RA: 14 02 28.0000 (210.6166667d) Dec: +54 18 20.00 (54.30556d) Equinox: J2000				V=23.0+/-2.0		Reference Frame: ICRS	
	Comments: These coordinates have been changed from 14 02 29.0, +54 18 20, to acquire guide star coverage.									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(3) M101-F3	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs	
									[==>]	[1]
	2		(3) M101-F3	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	700.0 Secs	
									[==>]	[1]
	3		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs	
									[==>]	[1]
	4		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	350.0 Secs	
									[==>]	[1]
	5		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	100.0 Secs	
									[==>]	[1]
	6		(3) M101-F3	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	424.0 Secs	
									[==>]	[1]
	7		(3) M101-F3	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	630.0 Secs	
								[==>]	[1]	
8		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs		
								[==>]	[1]	
9		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs		
								[==>]	[1]	
10		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 6-10	100.0 Secs		
								[==>]	[1]	



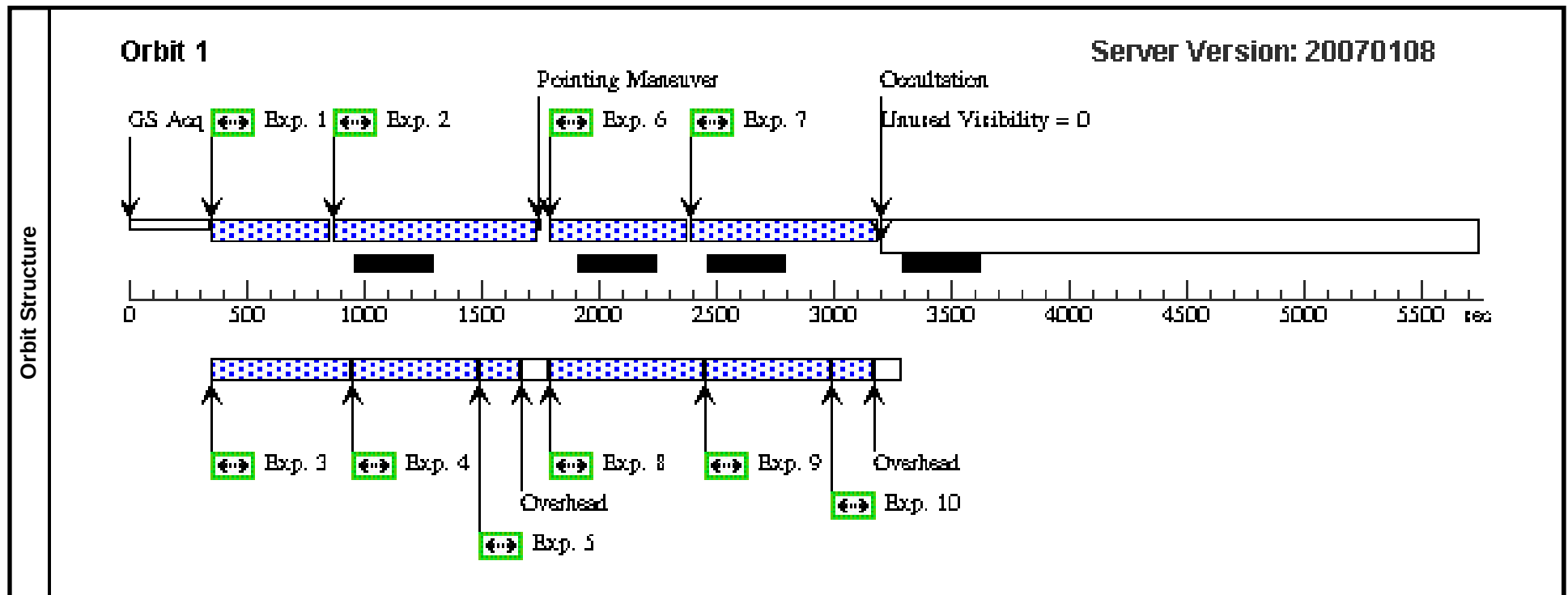
Proposal 10918 - Visit 29 - Reducing Systematic Errors on the Hubble Constant: Metallicity Calibration of the Cepheid PL Relation

Visit	Proposal 10918, Visit 29, withdrawn Thu Feb 15 02:07:12 GMT 2007									
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: SAME ORIENT AS 25; AFTER 25 BY 5.2 D TO 6.4 D Comments: Fifth observation in a coordinated series of twelve (12) epochs									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord.	Corrections	Fluxes	Miscellaneous			
	(3)	M101-F3	RA: 14 02 28.0000 (210.6166667d) Dec: +54 18 20.00 (54.30556d) Equinox: J2000 Comments: These coordinates have been changed from 14 02 29.0, +54 18 20, to acquire guide star coverage.			V=23.0+/-2.0	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(3) M101-F3	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO			Prime + Parallel Group 1-5	300.0 Secs [=>]	[1]
	2	(3) M101-F3	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO			Prime + Parallel Group 1-5	700.0 Secs [=>]	[1]
	3	ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO			Prime + Parallel Group 1-5	300.0 Secs [=>]	[1]
	4	ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO			Prime + Parallel Group 1-5	350.0 Secs [=>]	[1]
	5	ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO			Prime + Parallel Group 1-5	100.0 Secs [=>]	[1]
	6	(3) M101-F3	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO	POS TARG 0.247,0.267		Prime + Parallel Group 6-10	424.0 Secs [=>]	[1]
	7	(3) M101-F3	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO	POS TARG 0.247,0.267		Prime + Parallel Group 6-10	630.0 Secs [=>]	[1]
	8	ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO			Prime + Parallel Group 6-10	350.0 Secs [=>]	[1]
	9	ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO			Prime + Parallel Group 6-10	350.0 Secs [=>]	[1]
	10	ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO			Prime + Parallel Group 6-10	100.0 Secs [=>]	[1]



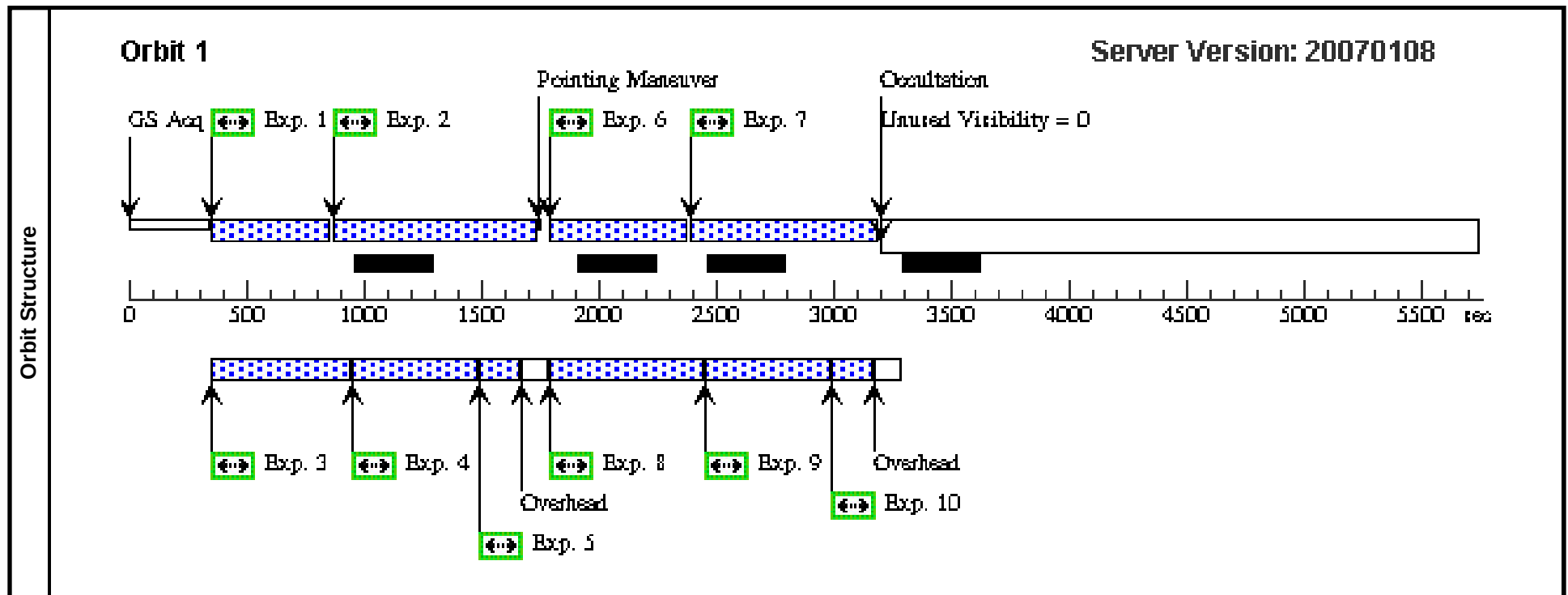
Proposal 10918 - Visit 30 - Reducing Systematic Errors on the Hubble Constant: Metallicity Calibration of the Cepheid PL Relation

Visit	Proposal 10918, Visit 30, withdrawn								Thu Feb 15 02:07:12 GMT 2007	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: ACS/WFC, WFPC2									
	Special Requirements: SAME ORIENT AS 25; AFTER 25 BY 7.1 D TO 8.7 D									
	Comments: Sixth observation in a coordinated series of twelve (12) epochs									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(3)	M101-F3	RA: 14 02 28.0000 (210.6166667d) Dec: +54 18 20.00 (54.30556d) Equinox: J2000				V=23.0+/-2.0		Reference Frame: ICRS	
	Comments: These coordinates have been changed from 14 02 29.0, +54 18 20, to acquire guide star coverage.									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(3) M101-F3	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs [==>]	 [1]
	2		(3) M101-F3	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	700.0 Secs [==>]	 [1]
	3		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs [==>]	 [1]
	4		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	350.0 Secs [==>]	 [1]
	5		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	100.0 Secs [==>]	 [1]
	6		(3) M101-F3	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	424.0 Secs [==>]	 [1]
	7		(3) M101-F3	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	630.0 Secs [==>]	 [1]
	8		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs [==>]	 [1]
	9		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs [==>]	 [1]
	10		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 6-10	100.0 Secs [==>]	 [1]



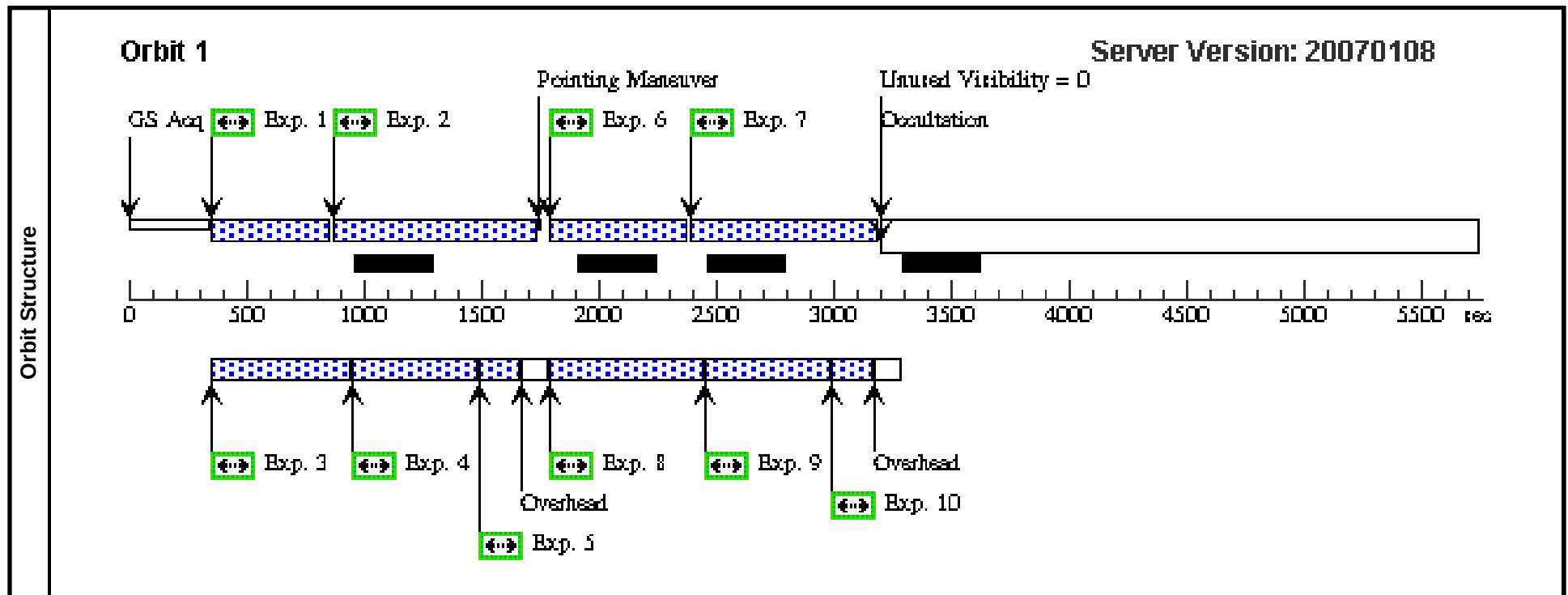
Proposal 10918 - Visit 31 - Reducing Systematic Errors on the Hubble Constant: Metallicity Calibration of the Cepheid PL Relation

Visit	Proposal 10918, Visit 31, withdrawn Thu Feb 15 02:07:13 GMT 2007									
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: SAME ORIENT AS 25; AFTER 25 BY 9.7 D TO 10.7 D <i>Comments: Seventh observation in a coordinated series of twelve (12) epochs</i>									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(3)	M101-F3	RA: 14 02 28.0000 (210.6166667d) Dec: +54 18 20.00 (54.30556d) Equinox: J2000 <i>Comments: These coordinates have been changed from 14 02 29.0, +54 18 20, to acquire guide star coverage.</i>		V=23.0+/-2.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(3) M101-F3	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO			Prime + Parallel Group 1-5	300.0 Secs [=>]	[1]
	2	(3) M101-F3	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO			Prime + Parallel Group 1-5	700.0 Secs [=>]	[1]
	3	ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO			Prime + Parallel Group 1-5	300.0 Secs [=>]	[1]
	4	ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO			Prime + Parallel Group 1-5	350.0 Secs [=>]	[1]
	5	ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO			Prime + Parallel Group 1-5	100.0 Secs [=>]	[1]
	6	(3) M101-F3	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO	POS TARG 0.247,0.267		Prime + Parallel Group 6-10	424.0 Secs [=>]	[1]
	7	(3) M101-F3	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO	POS TARG 0.247,0.267		Prime + Parallel Group 6-10	630.0 Secs [=>]	[1]
	8	ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO			Prime + Parallel Group 6-10	350.0 Secs [=>]	[1]
	9	ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO			Prime + Parallel Group 6-10	350.0 Secs [=>]	[1]
	10	ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO			Prime + Parallel Group 6-10	100.0 Secs [=>]	[1]



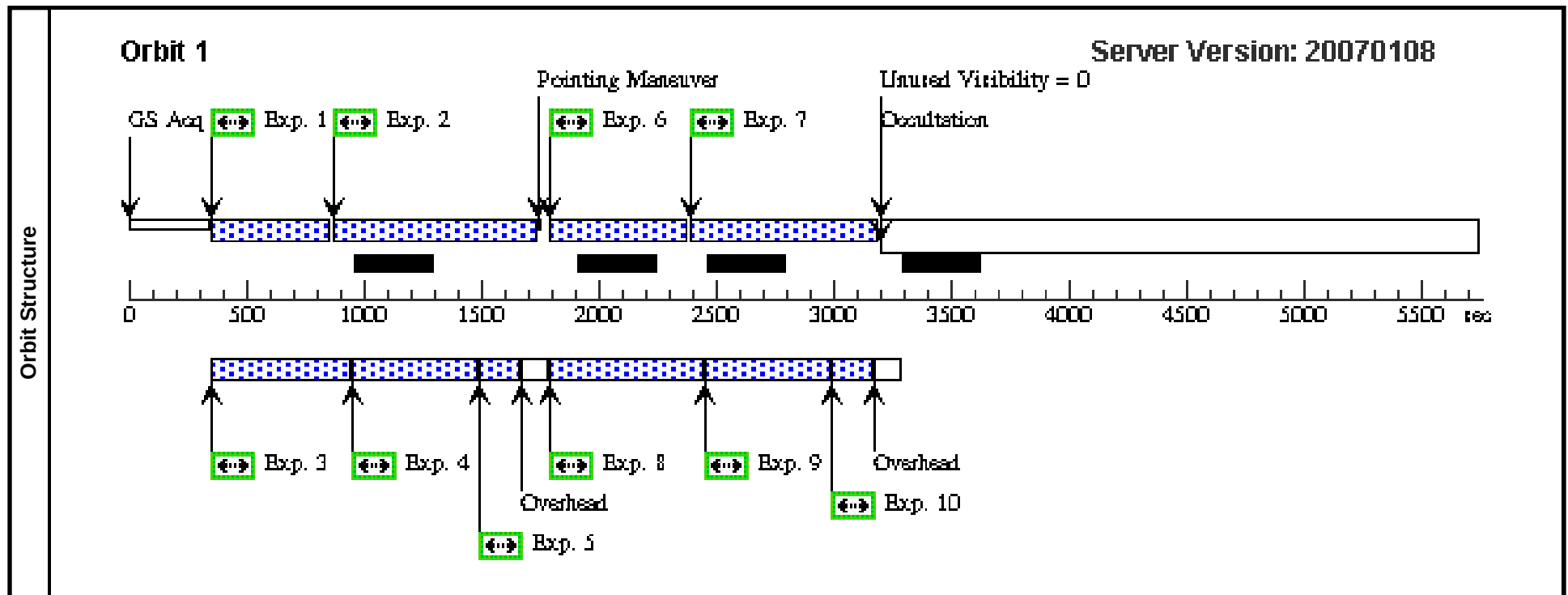
Proposal 10918 - Visit 32 - Reducing Systematic Errors on the Hubble Constant: Metallicity Calibration of the Cepheid PL Relation

Visit	Proposal 10918, Visit 32, withdrawn									Thu Feb 15 02:07:13 GMT 2007
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: ACS/WFC, WFPC2									
	Special Requirements: SAME ORIENT AS 25; AFTER 25 BY 12.4 D TO 13.6 D									
	Comments: Eighth observation in a coordinated series of twelve (12) epochs									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(3)	M101-F3	RA: 14 02 28.0000 (210.6166667d) Dec: +54 18 20.00 (54.30556d) Equinox: J2000				V=23.0+/-2.0		Reference Frame: ICRS	
	Comments: These coordinates have been changed from 14 02 29.0, +54 18 20, to acquire guide star coverage.									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(3) M101-F3	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs	
								[==>]		[1]
	2		(3) M101-F3	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	700.0 Secs	
								[==>]		[1]
	3		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs	
								[==>]		[1]
	4		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	350.0 Secs	
								[==>]		[1]
	5		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	100.0 Secs	
								[==>]		[1]
	6		(3) M101-F3	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	424.0 Secs	
								[==>]		[1]
	7		(3) M101-F3	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	630.0 Secs	
							[==>]		[1]	
8		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs		
							[==>]		[1]	
9		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs		
							[==>]		[1]	
10		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 6-10	100.0 Secs		
							[==>]		[1]	



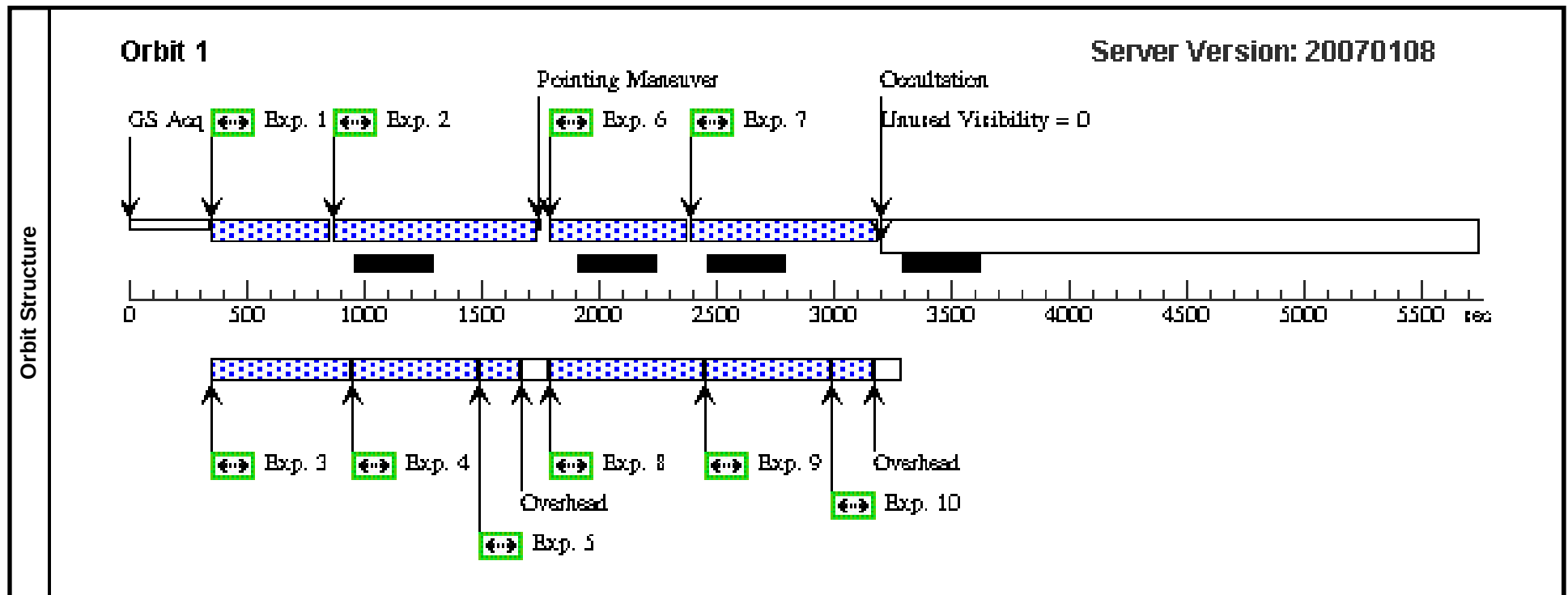
Proposal 10918 - Visit 33 - Reducing Systematic Errors on the Hubble Constant: Metallicity Calibration of the Cepheid PL Relation

Visit	Proposal 10918, Visit 33, withdrawn								Thu Feb 15 02:07:14 GMT 2007	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: ACS/WFC, WFPC2									
	Special Requirements: SAME ORIENT AS 25; AFTER 25 BY 15.5 D TO 17.1 D									
	Comments: Ninth observation in a coordinated series of twelve (12) epochs									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(3)	M101-F3	RA: 14 02 28.0000 (210.6166667d) Dec: +54 18 20.00 (54.30556d) Equinox: J2000				V=23.0+/-2.0		Reference Frame: ICRS	
	Comments: These coordinates have been changed from 14 02 29.0, +54 18 20, to acquire guide star coverage.									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(3) M101-F3	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs [==>]	 [1]
	2		(3) M101-F3	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	700.0 Secs [==>]	 [1]
	3		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs [==>]	 [1]
	4		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	350.0 Secs [==>]	 [1]
	5		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	100.0 Secs [==>]	 [1]
	6		(3) M101-F3	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	424.0 Secs [==>]	 [1]
	7		(3) M101-F3	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	630.0 Secs [==>]	 [1]
	8		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs [==>]	 [1]
	9		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs [==>]	 [1]
	10		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 6-10	100.0 Secs [==>]	 [1]



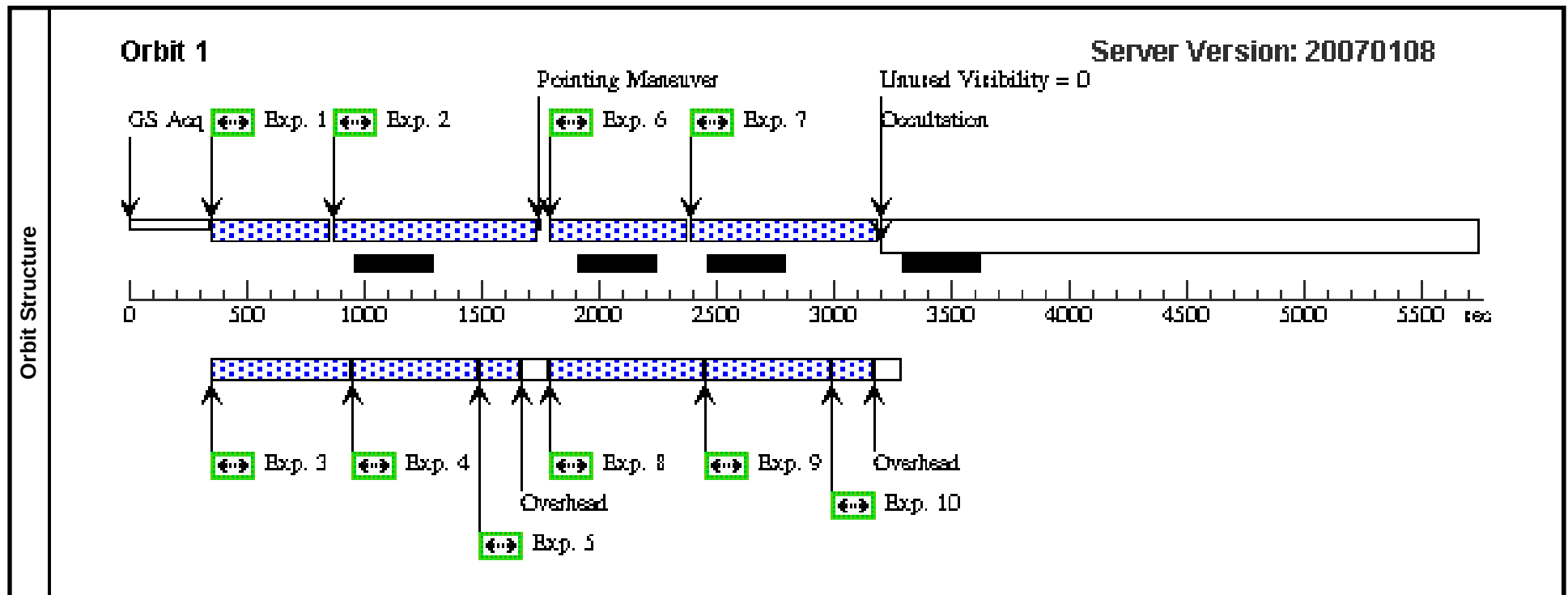
Proposal 10918 - Visit 34 - Reducing Systematic Errors on the Hubble Constant: Metallicity Calibration of the Cepheid PL Relation

Visit	Proposal 10918, Visit 34, withdrawn									Thu Feb 15 02:07:14 GMT 2007
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: ACS/WFC, WFPC2									
	Special Requirements: SAME ORIENT AS 25; AFTER 25 BY 19.1 D TO 21.1 D									
	Comments: Tenth observation in a coordinated series of twelve (12) epochs									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(3)	M101-F3	RA: 14 02 28.0000 (210.6166667d) Dec: +54 18 20.00 (54.30556d) Equinox: J2000				V=23.0+/-2.0		Reference Frame: ICRS	
	Comments: These coordinates have been changed from 14 02 29.0, +54 18 20, to acquire guide star coverage.									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(3) M101-F3	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs	
									[==>]	[1]
	2		(3) M101-F3	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	700.0 Secs	
									[==>]	[1]
	3		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs	
									[==>]	[1]
	4		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	350.0 Secs	
									[==>]	[1]
	5		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	100.0 Secs	
									[==>]	[1]
	6		(3) M101-F3	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	424.0 Secs	
									[==>]	[1]
	7		(3) M101-F3	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	630.0 Secs	
								[==>]	[1]	
8		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs		
								[==>]	[1]	
9		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs		
								[==>]	[1]	
10		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 6-10	100.0 Secs		
								[==>]	[1]	



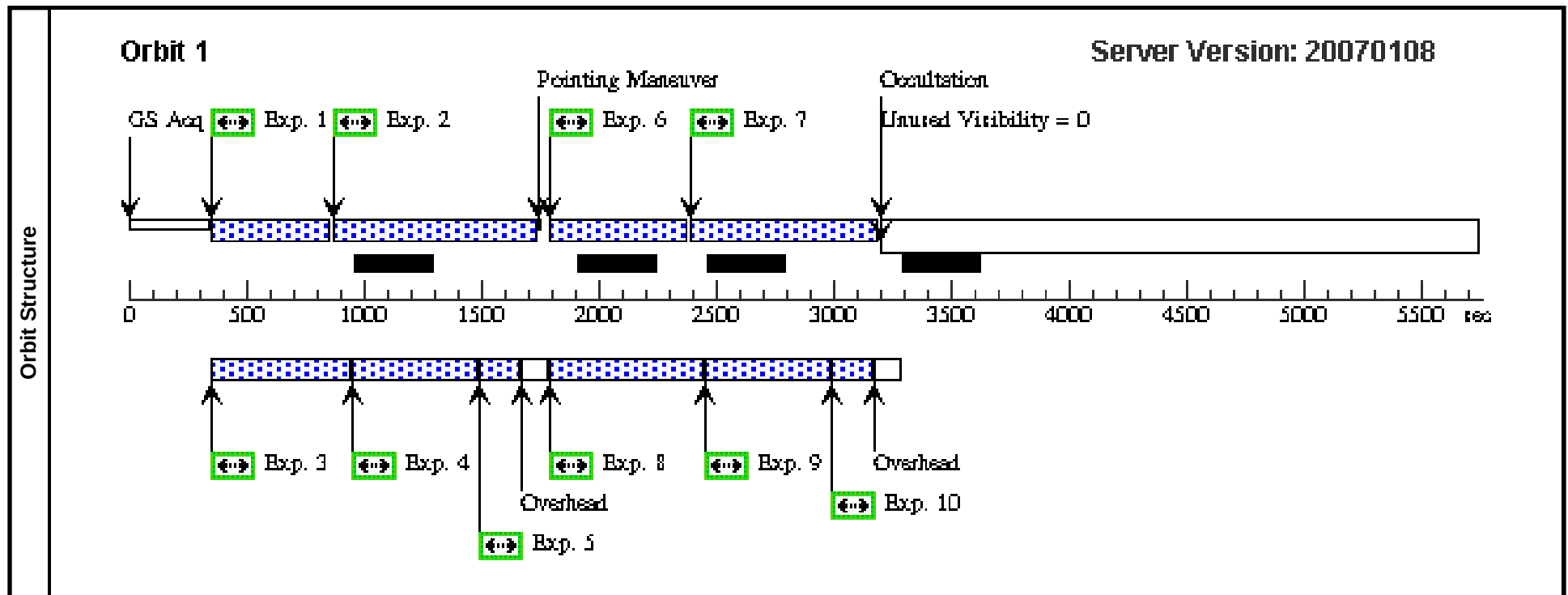
Proposal 10918 - Visit 35 - Reducing Systematic Errors on the Hubble Constant: Metallicity Calibration of the Cepheid PL Relation

Visit	Proposal 10918, Visit 35, withdrawn Thu Feb 15 02:07:15 GMT 2007									
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC, WFPC2 Special Requirements: SAME ORIENT AS 25; AFTER 25 BY 23.4 D TO 25.8 D Comments: Eleventh observation in a coordinated series of twelve (12) epochs									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(3)	M101-F3	RA: 14 02 28.0000 (210.6166667d) Dec: +54 18 20.00 (54.30556d) Equinox: J2000 Comments: These coordinates have been changed from 14 02 29.0, +54 18 20, to acquire guide star coverage.		V=23.0+/-2.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(3) M101-F3	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO			Prime + Parallel Group 1-5	300.0 Secs [==>]	[1]
	2	(3) M101-F3	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO			Prime + Parallel Group 1-5	700.0 Secs [==>]	[1]
	3	ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO			Prime + Parallel Group 1-5	300.0 Secs [==>]	[1]
	4	ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO			Prime + Parallel Group 1-5	350.0 Secs [==>]	[1]
	5	ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO			Prime + Parallel Group 1-5	100.0 Secs [==>]	[1]
	6	(3) M101-F3	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO	POS TARG 0.247,0.267		Prime + Parallel Group 6-10	424.0 Secs [==>]	[1]
	7	(3) M101-F3	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO	POS TARG 0.247,0.267		Prime + Parallel Group 6-10	630.0 Secs [==>]	[1]
	8	ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO			Prime + Parallel Group 6-10	350.0 Secs [==>]	[1]
	9	ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO			Prime + Parallel Group 6-10	350.0 Secs [==>]	[1]
	10	ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO			Prime + Parallel Group 6-10	100.0 Secs [==>]	[1]



Proposal 10918 - Visit 36 - Reducing Systematic Errors on the Hubble Constant: Metallicity Calibration of the Cepheid PL Relation

Visit	Proposal 10918, Visit 36, withdrawn								Thu Feb 15 02:07:15 GMT 2007	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: ACS/WFC, WFPC2									
	Special Requirements: SAME ORIENT AS 25; AFTER 25 BY 28.5 D TO 31.5 D									
	Comments: Twelveth observation in a coordinated series of twelve (12) epochs									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(3)	M101-F3	RA: 14 02 28.0000 (210.6166667d) Dec: +54 18 20.00 (54.30556d) Equinox: J2000				V=23.0+/-2.0		Reference Frame: ICRS	
	Comments: These coordinates have been changed from 14 02 29.0, +54 18 20, to acquire guide star coverage.									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(3) M101-F3	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs	
									[==>]	[1]
	2		(3) M101-F3	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	700.0 Secs	
									[==>]	[1]
	3		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	300.0 Secs	
									[==>]	[1]
	4		ANY	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO		Prime + Parallel Group 1-5	350.0 Secs	
									[==>]	[1]
	5		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-5	100.0 Secs	
									[==>]	[1]
	6		(3) M101-F3	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	424.0 Secs	
									[==>]	[1]
	7		(3) M101-F3	ACS/WFC, ACCUM, WFC	F555W	CR-SPLIT=NO	POS TARG 0.247,0.267	Prime + Parallel Group 6-10	630.0 Secs	
								[==>]	[1]	
8		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs		
								[==>]	[1]	
9		ANY	WFPC2, IMAGE, WFALL	F450W	CR-SPLIT=NO		Prime + Parallel Group 6-10	350.0 Secs		
								[==>]	[1]	
10		ANY	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO		Prime + Parallel Group 6-10	100.0 Secs		
								[==>]	[1]	



Proposal 10918 - Visit 50 - Reducing Systematic Errors on the Hubble Constant: Metallicity Calibration of the Cepheid PL Relation

Visit	Proposal 10918, Visit 50, completed						Thu Feb 15 02:07:15 GMT 2007			
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFPC2									
	Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(3)	M101-F3	RA: 14 02 28.0000 (210.6166667d) Dec: +54 18 20.00 (54.30556d) Equinox: J2000 <i>Comments: These coordinates have been changed from 14 02 29.0, +54 18 20, to acquire guide star coverage.</i>		V=23.0+/-2.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(3) M101-F3	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO			350.0 Secs	
									[==>]	[1]
	2		(3) M101-F3	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO	POS TARG 0.249,0.249		350.0 Secs	
									[==>]	[1]
	3		(3) M101-F3	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO	POS TARG 0.249,0.249		500.0 Secs	
								[==>]	[1]	
	4		(3) M101-F3	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO			500.0 Secs	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20070108 GS Acq Exp. 1 Exp. 2 Exp. 3 Exp. 4 Occultation Pointing Maneuver Overhead Pointing Maneuver Overhead Overhead Unused Visibility = 25 05001000150020002500300035004000450050005500sec									

Proposal 10918 - Visit 51 - Reducing Systematic Errors on the Hubble Constant: Metallicity Calibration of the Cepheid PL Relation

Visit	Proposal 10918, Visit 51, scheduling					Thu Feb 15 02:07:16 GMT 2007				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFPC2									
	Special Requirements: SAME ORIENT AS 50; AFTER 50 BY 1.1 D TO 1.3 D									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(3)	M101-F3	RA: 14 02 28.0000 (210.6166667d) Dec: +54 18 20.00 (54.30556d) Equinox: J2000			V=23.0+/-2.0		Reference Frame: ICRS		
Comments: These coordinates have been changed from 14 02 29.0, +54 18 20, to acquire guide star coverage.										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(3) M101-F3	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO			350.0 Secs	
									[==>]	[1]
	2		(3) M101-F3	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO	POS TARG 0.249,0.249		350.0 Secs	
									[==>]	[1]
	3		(3) M101-F3	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO	POS TARG 0.249,0.249		500.0 Secs	
									[==>]	[1]
	4		(3) M101-F3	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO			500.0 Secs	
								[==>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20070108									

Proposal 10918 - Visit 52 - Reducing Systematic Errors on the Hubble Constant: Metallicity Calibration of the Cepheid PL Relation

Visit	Proposal 10918, Visit 52, scheduling						Thu Feb 15 02:07:16 GMT 2007			
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFPC2									
	Special Requirements: SAME ORIENT AS 50; AFTER 50 BY 2.3 D TO 2.7 D									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(3)	M101-F3	RA: 14 02 28.0000 (210.6166667d) Dec: +54 18 20.00 (54.30556d) Equinox: J2000		V=23.0+/-2.0	Reference Frame: ICRS				
	Comments: These coordinates have been changed from 14 02 29.0, +54 18 20, to acquire guide star coverage.									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(3) M101-F3	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO			350.0 Secs	
									[==>]	[1]
	2		(3) M101-F3	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO	POS TARG 0.249,0.249		350.0 Secs	
									[==>]	[1]
	3		(3) M101-F3	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO	POS TARG 0.249,0.249		500.0 Secs	
									[==>]	[1]
	4		(3) M101-F3	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO			500.0 Secs	
								[==>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20070108 GS Acq Exp. 1 Exp. 2 Exp. 3 Exp. 4 Occultation Overhead Pointing Maneuver Overhead Overhead Unused Visibility = 25 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Proposal 10918 - Visit 53 - Reducing Systematic Errors on the Hubble Constant: Metallicity Calibration of the Cepheid PL Relation

Visit	Proposal 10918, Visit 53, scheduling						Thu Feb 15 02:07:16 GMT 2007			
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFPC2									
	Special Requirements: SAME ORIENT AS 50; AFTER 50 BY 3.6 D TO 4.4 D									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(3)	M101-F3	RA: 14 02 28.0000 (210.6166667d) Dec: +54 18 20.00 (54.30556d) Equinox: J2000		V=23.0+/-2.0	Reference Frame: ICRS				
	Comments: These coordinates have been changed from 14 02 29.0, +54 18 20, to acquire guide star coverage.									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(3) M101-F3	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO			350.0 Secs	
									[==>]	[1]
	2		(3) M101-F3	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO	POS TARG 0.249,0.249		350.0 Secs	
									[==>]	[1]
	3		(3) M101-F3	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO	POS TARG 0.249,0.249		500.0 Secs	
									[==>]	[1]
	4		(3) M101-F3	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO			500.0 Secs	
								[==>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20070108 GS Acq Exp. 1 Exp. 2 Exp. 3 Exp. 4 Overhead Pointing Maneuver Overhead Overhead Occultation Unused Visibility = 25									

Proposal 10918 - Visit 54 - Reducing Systematic Errors on the Hubble Constant: Metallicity Calibration of the Cepheid PL Relation

Visit	Proposal 10918, Visit 54, scheduling						Thu Feb 15 02:07:16 GMT 2007			
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFPC2									
	Special Requirements: SAME ORIENT AS 50; AFTER 50 BY 5.2 D TO 6.4 D									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(3)	M101-F3	RA: 14 02 28.0000 (210.6166667d) Dec: +54 18 20.00 (54.30556d) Equinox: J2000		V=23.0+/-2.0	Reference Frame: ICRS				
	Comments: These coordinates have been changed from 14 02 29.0, +54 18 20, to acquire guide star coverage.									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(3) M101-F3	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO			350.0 Secs	
									[==>]	[1]
	2		(3) M101-F3	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO	POS TARG 0.249,0.249		350.0 Secs	
									[==>]	[1]
	3		(3) M101-F3	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO	POS TARG 0.249,0.249		500.0 Secs	
									[==>]	[1]
	4		(3) M101-F3	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO			500.0 Secs	
								[==>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20070108 GS Acq Exp. 1 Exp. 2 Exp. 3 Exp. 4 Occultation Overhead Pointing Maneuver Overhead Overhead Unused Visibility = 25 </									

Proposal 10918 - Visit 55 - Reducing Systematic Errors on the Hubble Constant: Metallicity Calibration of the Cepheid PL Relation

Visit	Proposal 10918, Visit 55, scheduling						Thu Feb 15 02:07:16 GMT 2007			
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFPC2									
	Special Requirements: SAME ORIENT AS 50; AFTER 50 BY 7.1 D TO 8.7 D									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(3)	M101-F3	RA: 14 02 28.0000 (210.6166667d) Dec: +54 18 20.00 (54.30556d) Equinox: J2000			V=23.0+/-2.0	Reference Frame: ICRS			
Comments: These coordinates have been changed from 14 02 29.0, +54 18 20, to acquire guide star coverage.										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(3) M101-F3	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO	GS ACQ SCENARI O ONEB1T		350.0 Secs	
									[==>]	[1]
	2		(3) M101-F3	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO	POS TARG 0.249,0.249		350.0 Secs	
									[==>]	[1]
	3		(3) M101-F3	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO	POS TARG 0.249,0.249		500.0 Secs	
								[==>]	[1]	
4		(3) M101-F3	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO				500.0 Secs	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20070108 GS Acq Exp. 1 Pointing Maneuver Exp. 2 Pointing Maneuver Exp. 3 Pointing Maneuver Exp. 4 Pointing Maneuver Occultation Unured Visibility = 111 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Proposal 10918 - Visit 56 - Reducing Systematic Errors on the Hubble Constant: Metallicity Calibration of the Cepheid PL Relation

Visit	Proposal 10918, Visit 56, scheduling						Thu Feb 15 02:07:17 GMT 2007			
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFPC2									
	Special Requirements: SAME ORIENT AS 50; AFTER 50 BY 9.7 D TO 10.7 D									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(3)	M101-F3	RA: 14 02 28.0000 (210.6166667d) Dec: +54 18 20.00 (54.30556d) Equinox: J2000 <i>Comments: These coordinates have been changed from 14 02 29.0, +54 18 20, to acquire guide star coverage.</i>		V=23.0+/-2.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(3) M101-F3	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO	GS ACQ SCENARI O ONEB1T		350.0 Secs [==>]	[1]
	2		(3) M101-F3	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO	POS TARG 0.249,0. 249		350.0 Secs [==>]	[1]
	3		(3) M101-F3	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO	POS TARG 0.249,0. 249		500.0 Secs [==>]	[1]
	4		(3) M101-F3	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO			500.0 Secs [==>]	[1]
Orbit Structure	Orbit 1 GS Acq Overhead Pointing Maneuver Overhead Pointing Maneuver Overhead Occultation Exp. 1 Exp. 2 Exp. 3 Exp. 4 Unused Visibility = 111									
	Server Version: 20070108									

Proposal 10918 - Visit 57 - Reducing Systematic Errors on the Hubble Constant: Metallicity Calibration of the Cepheid PL Relation

Visit	Proposal 10918, Visit 57, scheduling								Thu Feb 15 02:07:17 GMT 2007	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFPC2									
	Special Requirements: SAME ORIENT AS 50; AFTER 50 BY 12.4 D TO 13.6 D									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(3)	M101-F3	RA: 14 02 28.0000 (210.6166667d) Dec: +54 18 20.00 (54.30556d) Equinox: J2000			V=23.0+/-2.0		Reference Frame: ICRS		
	Comments: These coordinates have been changed from 14 02 29.0, +54 18 20, to acquire guide star coverage.									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(3) M101-F3	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO	GS ACQ SCENARI O ONEBIT		350.0 Secs	
									[==>]	[1]
	2		(3) M101-F3	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO	POS TARG 0.249,0. 249		350.0 Secs	
									[==>]	[1]
	3		(3) M101-F3	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO	POS TARG 0.249,0. 249		500.0 Secs	
								[==>]	[1]	
	4		(3) M101-F3	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO			500.0 Secs	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20070108 GS Acq Exp. 1 Overhead Pointing Maneuver Exp. 2 Overhead Pointing Maneuver Exp. 3 Overhead Pointing Maneuver Exp. 4 Overhead Occultation Unused Visibility = 111 </									

Proposal 10918 - Visit 58 - Reducing Systematic Errors on the Hubble Constant: Metallicity Calibration of the Cepheid PL Relation

Visit	Proposal 10918, Visit 58, scheduling						Thu Feb 15 02:07:17 GMT 2007			
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFPC2									
	Special Requirements: SAME ORIENT AS 50; AFTER 50 BY 15.5 D TO 17.1 D									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(3)	M101-F3	RA: 14 02 28.0000 (210.6166667d) Dec: +54 18 20.00 (54.30556d) Equinox: J2000			V=23.0+/-2.0	Reference Frame: ICRS			
	Comments: These coordinates have been changed from 14 02 29.0, +54 18 20, to acquire guide star coverage.									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(3) M101-F3	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO	GS ACQ SCENARI O ONEBIT		350.0 Secs	
									[==>]	[1]
	2		(3) M101-F3	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO	POS TARG 0.249,0. 249		350.0 Secs	
									[==>]	[1]
	3		(3) M101-F3	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO	POS TARG 0.249,0. 249		500.0 Secs	
								[==>]	[1]	
	4		(3) M101-F3	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO			500.0 Secs	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20070108 GS Acq Exp. 1 Pointing Maneuver Exp. 2 Exp. 3 Pointing Maneuver Exp. 4 Overhead Occultation Unused Visibility = 111 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									

Visit	Proposal 10918, Visit 59, scheduling										Thu Feb 15 02:07:17 GMT 2007
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFPC2										
	Special Requirements: SAME ORIENT AS 50; AFTER 50 BY 19.1 D TO 21.1 D										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(3)	M101-F3	RA: 14 02 28.0000 (210.6166667d) Dec: +54 18 20.00 (54.30556d) Equinox: J2000				V=23.0+/-2.0		Reference Frame: ICRS		
Comments: These coordinates have been changed from 14 02 29.0, +54 18 20, to acquire guide star coverage.											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(3) M101-F3	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO	GS ACQ SCENARI O ONEB1T		350.0 Secs		
									[==>]		[1]
	2		(3) M101-F3	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO	POS TARG 0.249,0. 249		350.0 Secs		
									[==>]		[1]
	3		(3) M101-F3	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO	POS TARG 0.249,0. 249		500.0 Secs		
									[==>]		[1]
4		(3) M101-F3	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO			500.0 Secs			
									[==>]		[1]
Orbit Structure	Orbit 1 Server Version: 20070108 GS Acq Overhead Pointing Maneuver Exp. 1 Exp. 2 Exp. 3 Exp. 4 Overhead Overhead Unobscured Visibility = 111 Occultation 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec										

Proposal 10918 - Visit 60 - Reducing Systematic Errors on the Hubble Constant: Metallicity Calibration of the Cepheid PL Relation

Visit	Proposal 10918, Visit 60, scheduling						Thu Feb 15 02:07:17 GMT 2007			
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFPC2									
	Special Requirements: SAME ORIENT AS 50; AFTER 50 BY 23.4 D TO 25.8 D									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(3)	M101-F3	RA: 14 02 28.0000 (210.6166667d) Dec: +54 18 20.00 (54.30556d) Equinox: J2000			V=23.0+/-2.0	Reference Frame: ICRS			
	Comments: These coordinates have been changed from 14 02 29.0, +54 18 20, to acquire guide star coverage.									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(3) M101-F3	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO	GS ACQ SCENARI O ONEB1T		350.0 Secs	
									[==>]	[1]
	2		(3) M101-F3	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO	POS TARG 0.249,0.249		350.0 Secs	
									[==>]	[1]
	3		(3) M101-F3	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO	POS TARG 0.249,0.249		500.0 Secs	
									[==>]	[1]
4		(3) M101-F3	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO			500.0 Secs		
								[==>]	[1]	
Orbit Structure	Orbit 1 Server Version: 20070108 GS Acq Expt. 1 Pointing Maneuver Expt. 2 Expt. 3 Overhead Expt. 4 Overhead Unmanned Visibility = 111 Occultation 05001000150020002500300035004000450050005500sec									

Proposal 10918 - Visit 61 - Reducing Systematic Errors on the Hubble Constant: Metallicity Calibration of the Cepheid PL Relation

Visit	Proposal 10918, Visit 61, scheduling									Thu Feb 15 02:07:18 GMT 2007
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFPC2									
	Special Requirements: SAME ORIENT AS 50; AFTER 50 BY 28.5 D TO 31.5 D									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(3)	M101-F3	RA: 14 02 28.0000 (210.6166667d) Dec: +54 18 20.00 (54.30556d) Equinox: J2000				V=23.0+/-2.0		Reference Frame: ICRS	
Comments: These coordinates have been changed from 14 02 29.0, +54 18 20, to acquire guide star coverage.										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(3) M101-F3	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO	GS ACQ SCENARI O ONEB1T		350.0 Secs	
									[==>]	[1]
	2		(3) M101-F3	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO	POS TARG 0.249,0. 249		350.0 Secs	
									[==>]	[1]
	3		(3) M101-F3	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO	POS TARG 0.249,0. 249		500.0 Secs	
								[==>]	[1]	
	4		(3) M101-F3	WFPC2, IMAGE, WFALL	F555W	CR-SPLIT=NO			500.0 Secs	
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20070108 GS Acq Expt. 1 Pointing Maneuver Overhead Expt. 2 Pointing Maneuver Overhead Expt. 3 Pointing Maneuver Overhead Expt. 4 Pointing Maneuver Overhead Occultation Unused Visibility = 111 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec									