



11719 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Cycle: 17, Proposal Category: SNAP

(Availability Mode: SUPPORTED)

INVESTIGATORS

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VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) ANTLIA	WFC3/IR	1	06-Nov-2009 21:07:41.0	yes
02	(2) SEXTANSA	WFC3/IR	1	06-Nov-2009 21:07:46.0	yes
03	(3) NGC3109-DEEP	WFC3/IR	1	06-Nov-2009 21:07:50.0	yes

Proposal 11719 (STScI Edit Number: 0, Created: Friday, November 6, 2009 9:10:40 PM EST) - Overview

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
04	(4) NGC3109-WIDE2	WFC3/IR	1	06-Nov-2009 21:07:53.0	yes
05	(5) NGC3109-WIDE4	WFC3/IR	1	06-Nov-2009 21:07:56.0	yes
06	(6) SEXB-DEEP	WFC3/IR	1	06-Nov-2009 21:07:59.0	yes
07	(7) KK230	WFC3/IR	1	06-Nov-2009 21:08:02.0	yes
08	(8) ESO410-005	WFC3/IR	1	06-Nov-2009 21:08:05.0	yes
09	(9) ESO294-010	WFC3/IR	1	06-Nov-2009 21:08:08.0	yes
10	(10) NGC0055-DEEP	WFC3/IR	1	06-Nov-2009 21:08:11.0	yes
11	(11) NGC0055-WIDE1	WFC3/IR	1	06-Nov-2009 21:08:14.0	yes
12	(12) NGC0055-DISK	WFC3/IR	1	06-Nov-2009 21:08:17.0	yes
13	(13) GR8	WFC3/IR	1	06-Nov-2009 21:08:20.0	yes
14	(14) NGC0300-WIDE1	WFC3/IR	1	06-Nov-2009 21:08:23.0	yes
15	(15) NGC0300-WIDE2	WFC3/IR	1	06-Nov-2009 21:08:26.0	yes
16	(16) NGC0300-WIDE3	WFC3/IR	1	06-Nov-2009 21:08:29.0	yes
17	(17) UGC9128	WFC3/IR	1	06-Nov-2009 21:08:32.0	yes
18	(18) KKH98	WFC3/IR	1	06-Nov-2009 21:08:35.0	yes
19	(19) UGC8508	WFC3/IR	1	06-Nov-2009 21:08:38.0	yes
20	(20) DDO190	WFC3/IR	1	06-Nov-2009 21:08:41.0	yes
21	(21) DDO113	WFC3/IR	1	06-Nov-2009 21:08:43.0	yes
22	(22) NGC4214-DEEP	WFC3/IR	1	06-Nov-2009 21:08:46.0	yes
63	(22) NGC4214-DEEP	WFC3/IR	1	06-Nov-2009 21:08:49.0	yes
23	(23) UGC8651	WFC3/IR	1	06-Nov-2009 21:08:52.0	yes
24	(24) NGC3741	WFC3/IR	1	06-Nov-2009 21:08:54.0	yes

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<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
25	(25) NGC4163	WFC3/IR	1	06-Nov-2009 21:08:57.0	yes
26	(26) NGC404	WFC3/IR	1	06-Nov-2009 21:09:00.0	yes
27	(27) UGCA292	WFC3/IR	1	06-Nov-2009 21:09:02.0	yes
28	(28) UGC8833	WFC3/IR	1	06-Nov-2009 21:09:05.0	yes
29	(29) DDO183	WFC3/IR	1	06-Nov-2009 21:09:08.0	yes
30	(30) UGC8760	WFC3/IR	1	06-Nov-2009 21:09:10.0	yes
31	(31) NGC2366-1	WFC3/IR	1	06-Nov-2009 21:09:13.0	yes
32	(32) NGC2366-2	WFC3/IR	1	06-Nov-2009 21:09:16.0	yes
33	(33) DDO44	WFC3/IR	1	06-Nov-2009 21:09:18.0	yes
34	(34) SN-NGC2403-PR	WFC3/IR	1	06-Nov-2009 21:09:21.0	yes
35	(35) NGC2403-HALO-6	WFC3/IR	1	06-Nov-2009 21:09:24.0	yes
36	(36) NGC2403-DEEP	WFC3/IR	1	06-Nov-2009 21:09:26.0	yes
37	(37) DDO6	WFC3/IR	1	06-Nov-2009 21:09:29.0	yes
38	(38) KKH37	WFC3/IR	1	06-Nov-2009 21:09:31.0	yes
39	(39) UGC4305-1	WFC3/IR	1	06-Nov-2009 21:09:34.0	yes
40	(40) UGC4305-2	WFC3/IR	1	06-Nov-2009 21:09:37.0	yes
41	(41) ESO540-030	WFC3/IR	1	06-Nov-2009 21:09:39.0	yes
42	(42) ESO540-032	WFC3/IR	1	06-Nov-2009 21:09:42.0	yes
43	(43) M81F6D1	WFC3/IR	1	06-Nov-2009 21:09:44.0	yes
44	(44) M81F12D1	WFC3/IR	1	06-Nov-2009 21:09:47.0	yes
45	(45) DDO71	WFC3/IR	1	06-Nov-2009 21:09:49.0	yes
46	(46) UGC4459	WFC3/IR	1	06-Nov-2009 21:09:52.0	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>
47	(47) NGC2976-DEEP	WFC3/IR	1	06-Nov-2009 21:09:55.0	yes
48	(48) M81K61	WFC3/IR	1	06-Nov-2009 21:09:57.0	yes
49	(49) M81-DEEP	WFC3/IR	1	06-Nov-2009 21:10:00.0	yes
50	(50) NGC0247-WIDE2	WFC3/IR	1	06-Nov-2009 21:10:03.0	yes
51	(51) NGC7793-HALO-6	WFC3/IR	1	06-Nov-2009 21:10:08.0	yes
52	(52) M81K64	WFC3/IR	1	06-Nov-2009 21:10:10.0	yes
53	(53) IKN	WFC3/IR	1	06-Nov-2009 21:10:13.0	yes
54	(54) KDG73	WFC3/IR	1	06-Nov-2009 21:10:15.0	yes
55	(55) DDO78	WFC3/IR	1	06-Nov-2009 21:10:18.0	yes
56	(56) NGC3077-PHOENIX	WFC3/IR	1	06-Nov-2009 21:10:20.0	yes
57	(57) UGC5139	WFC3/IR	1	06-Nov-2009 21:10:23.0	yes
58	(58) NGC0253-WIDE1	WFC3/IR	1	06-Nov-2009 21:10:26.0	yes
59	(59) HS117	WFC3/IR	1	06-Nov-2009 21:10:28.0	yes
60	(60) DDO82	WFC3/IR	1	06-Nov-2009 21:10:31.0	yes
61	(61) IC2574-SGS	WFC3/IR	1	06-Nov-2009 21:10:33.0	yes
62	(62) SCL-DE1	WFC3/IR	1	06-Nov-2009 21:10:36.0	yes

63 Total Orbits Used

ABSTRACT

Studies of galaxy formation and evolution rely increasingly on the interpretation and modeling of near-infrared observations. At these wavelengths, the brightest stars are intermediate mass asymptotic giant branch (AGB) stars. These stars can contribute nearly 50% of the integrated luminosity at near infrared and even optical wavelengths, particularly for the younger stellar populations characteristic of high-redshift galaxies ($z > 1$). AGB stars

are also significant sources of dust and heavy elements. Accurate modeling of AGB stars is therefore of the utmost importance.

The primary limitation facing current models is the lack of useful calibration data. Current models are tuned to match the properties of the AGB population in the Magellanic Clouds, and thus have only been calibrated in a very narrow range of sub-solar metallicities. Preliminary observations already suggest that the models are overestimating AGB lifetimes by factors of 2-3 at lower metallicities. At higher (solar) metallicities, there are no appropriate observations for calibrating the models.

We propose a WFC3/IR SNAP survey of nearby galaxies to create a large database of AGB populations spanning the full range of metallicities and star formation histories. Because of their intrinsically red colors and dusty circumstellar envelopes, tracking the numbers and bolometric fluxes of AGB stars requires the NIR observations we propose here. The resulting observations of nearby galaxies with deep ACS imaging offer the opportunity to obtain large (100-1000's) complete samples of AGB stars at a single distance, in systems with well-constrained star formation histories and metallicities.

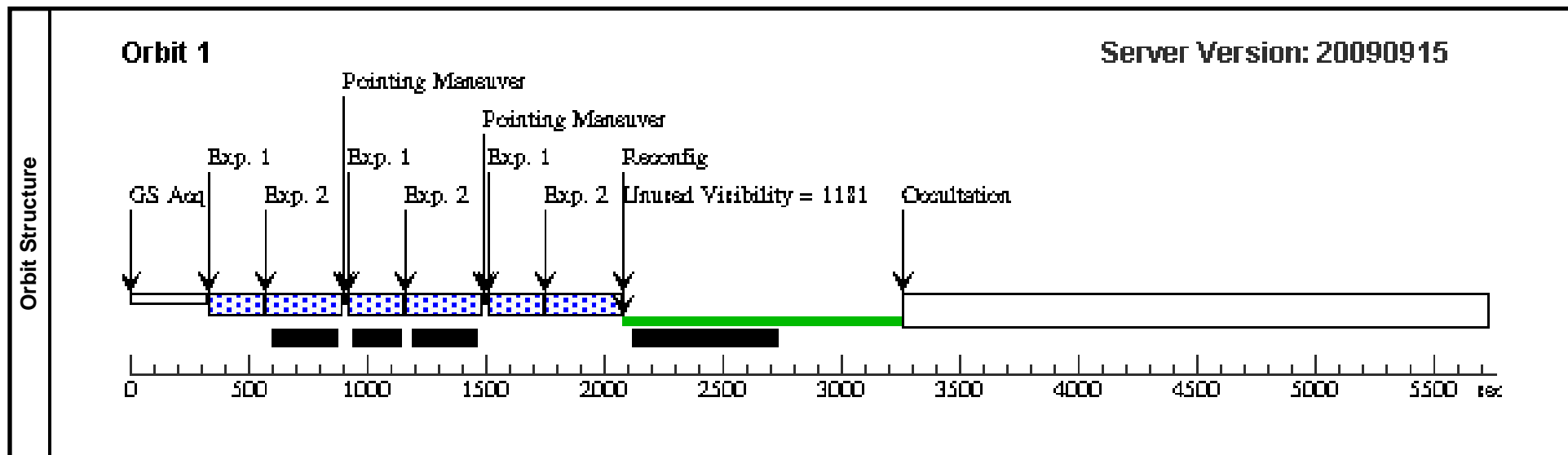
OBSERVING DESCRIPTION

This program takes SNAP exposures of nearby galaxies in F110W and F160W with WFC3/IR. Each orbit contains three separate dithered positions, with images in both filters taken at each position. Exposures are taken in MULTIACCUM STEP sequences to allow full dynamic range for crowded field stellar photometry.

Proposal 11719 - Visit 01 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:41 GMT 2009

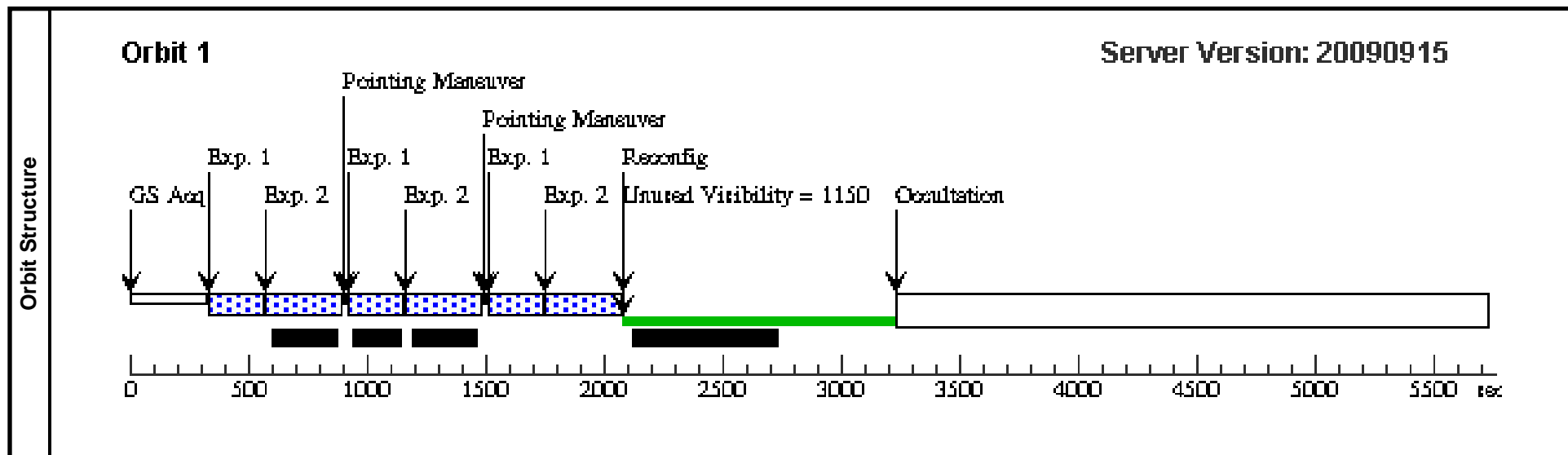
Visit	Proposal 11719, Visit 01, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	ANTLIA	RA: 10 04 3.7700 (151.0157083d) Dec: -27 19 47.20 (-27.32978d) Equinox: J2000		V=15.4	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ANTLIA F1 10W	(1) ANTLIA	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0; NSAMP=9		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	2	ANTLIA F1 60W	(1) ANTLIA	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0; NSAMP=11		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]



Proposal 11719 - Visit 02 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:41 GMT 2009

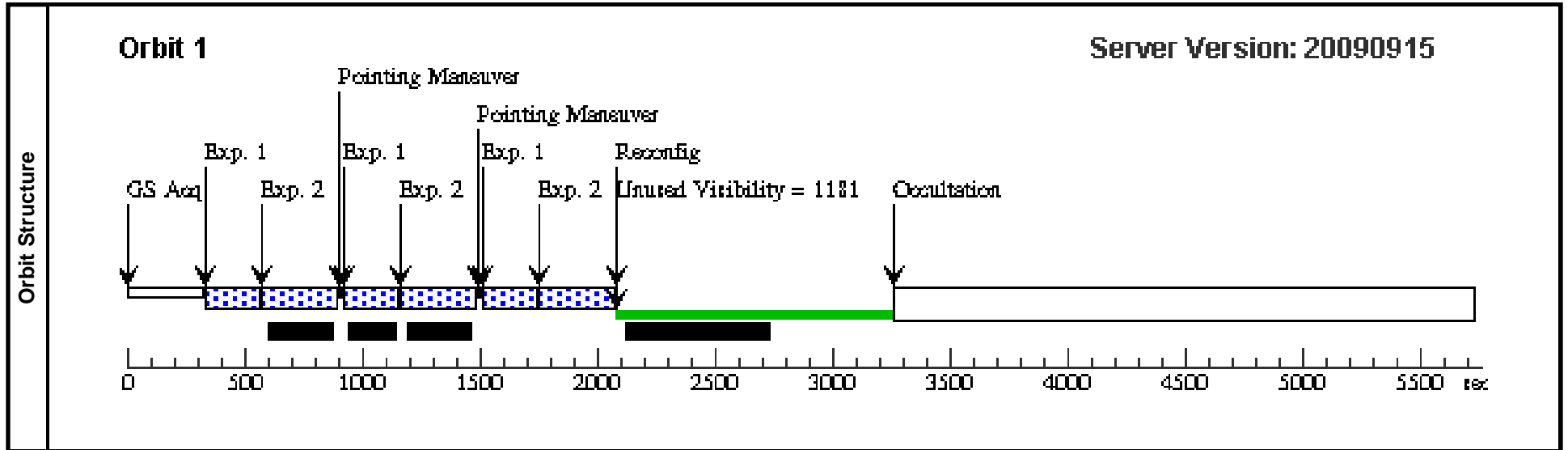
Visit	Proposal 11719, Visit 02, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	SEXTANSA	RA: 10 11 1.6166 (152.7567358d) Dec: -04 42 10.80 (-4.70300d) Equinox: J2000		V=10	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	SEXTANS A F110W	(2) SEXTANSA	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0;		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	2	SEXTANS A F160W	(2) SEXTANSA	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0;		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]



Proposal 11719 - Visit 03 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:42 GMT 2009

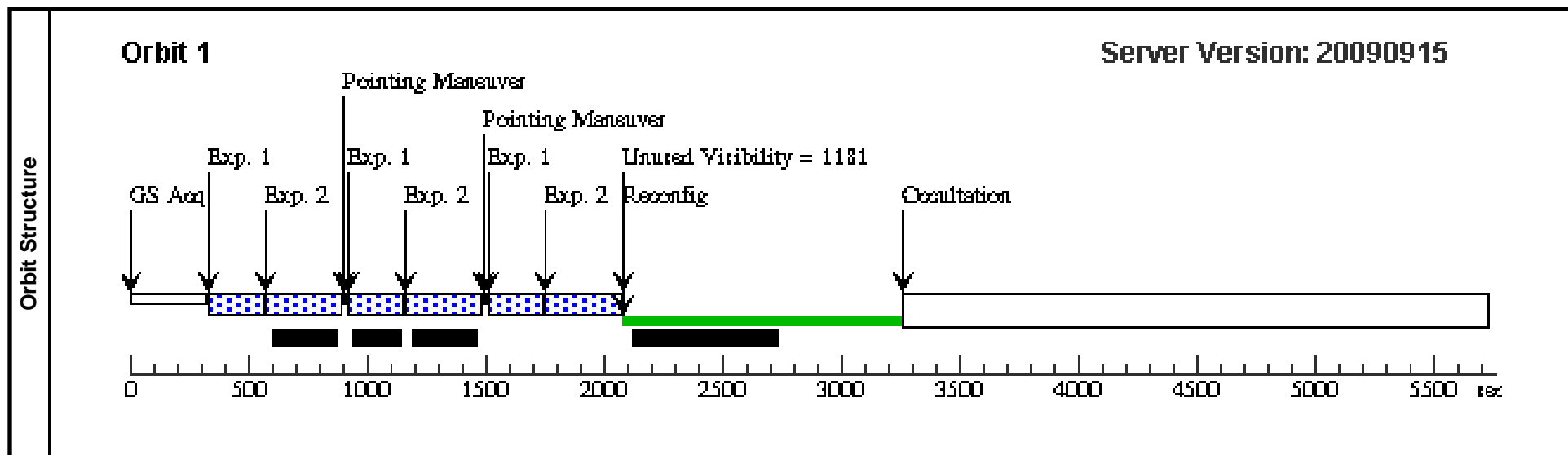
Visit	Proposal 11719, Visit 03, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(3)	NGC3109-DEEP	RA: 10 02 34.9966 (150.6458192d) Dec: -26 09 19.83 (-26.15551d) Equinox: J2000			V=10	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	NGC3109-D EEP F110W	(3) NGC3109-DEEP	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0; NSAMP=9		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
2	NGC3109-D EEP F160W	(3) NGC3109-DEEP	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0; NSAMP=11		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]	



Proposal 11719 - Visit 04 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:42 GMT 2009

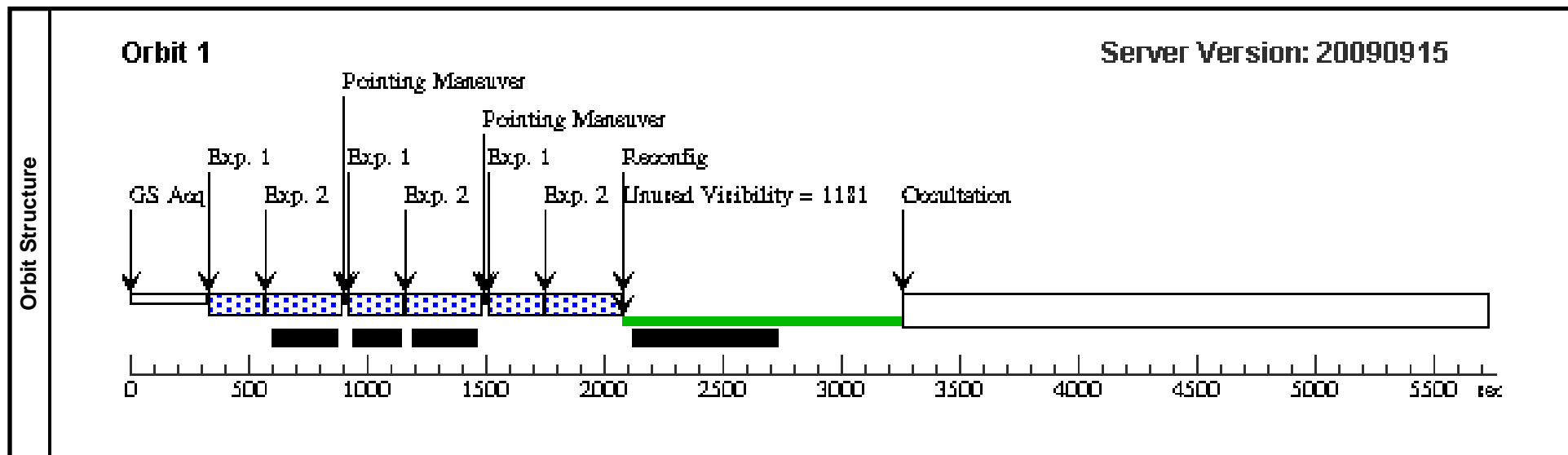
Visit	Proposal 11719, Visit 04, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	NGC3109-WIDE2	RA: 10 02 47.8632 (150.6994300d) Dec: -26 08 53.76 (-26.14827d) Equinox: J2000		V=8.9	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	NGC3109-WIDE2 F110W	(4) NGC3109-WIDE 2	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP50; NSAMP=9		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
2	NGC3109-WIDE2 F160W	(4) NGC3109-WIDE 2	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP50; NSAMP=11		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]	



Proposal 11719 - Visit 05 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:42 GMT 2009

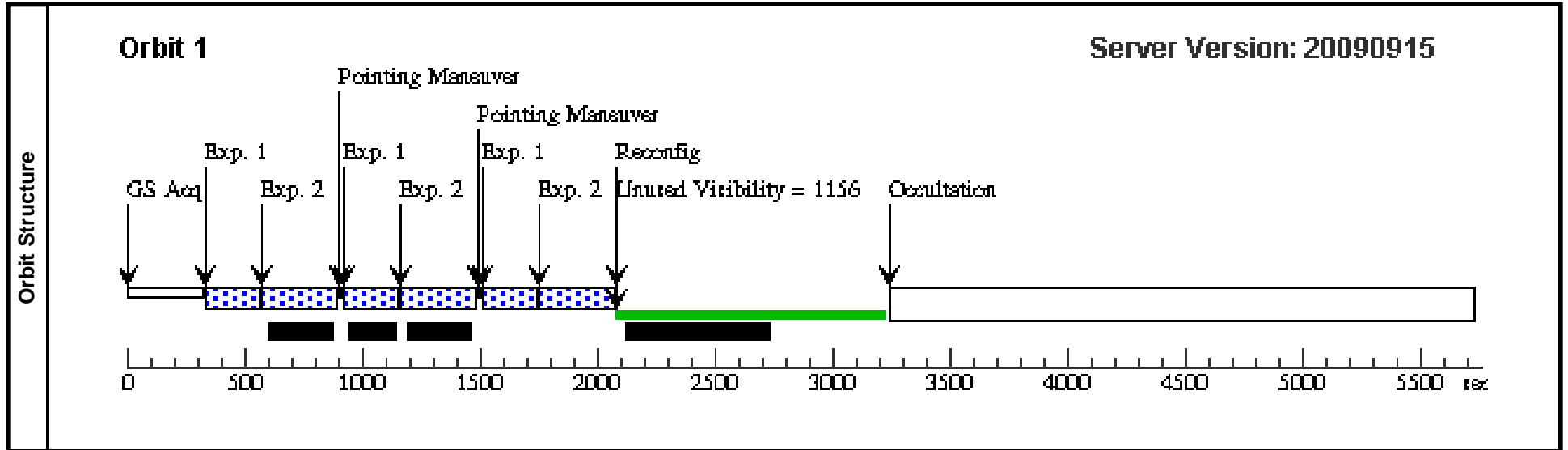
Visit	Proposal 11719, Visit 05, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	NGC3109-WIDE4	RA: 10 03 5.5728 (150.7732200d) Dec: -26 09 13.56 (-26.15377d) Equinox: J2000		V=8.9	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	NGC3109-WIDE4 F110W	(5) NGC3109-WIDE 4	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP50; NSAMP=9		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
2	NGC3109-WIDE4 F160W	(5) NGC3109-WIDE 4	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP50; NSAMP=11		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]	



Proposal 11719 - Visit 06 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:42 GMT 2009

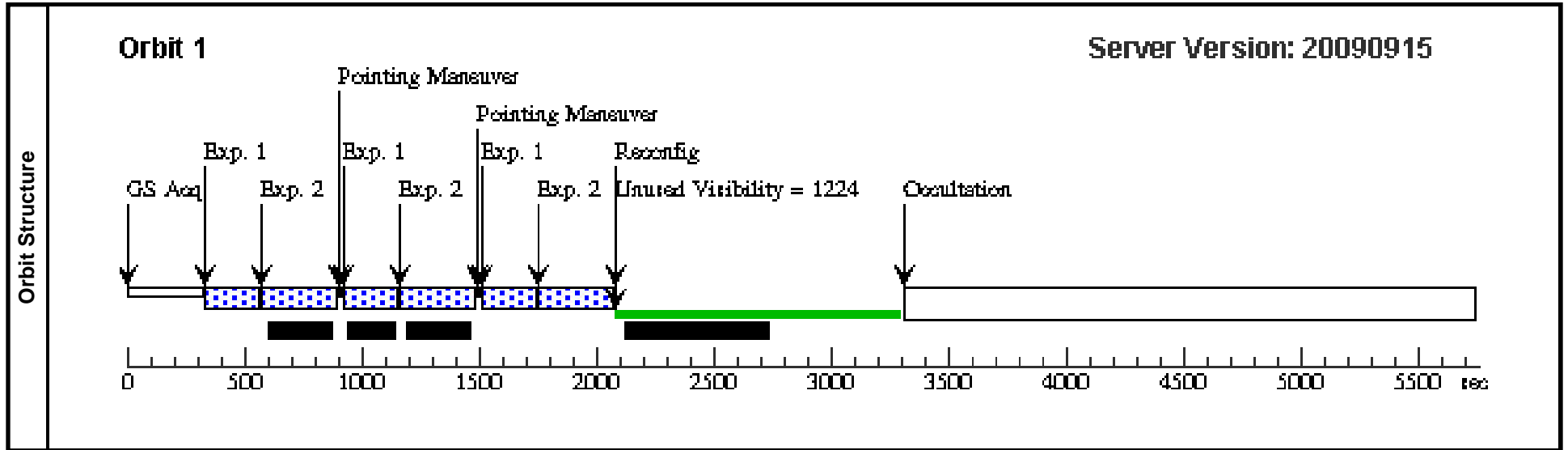
Visit	Proposal 11719, Visit 06, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(6)	SEXB-DEEP	RA: 10 00 1.8720 (150.0078000d) Dec: +05 19 47.08 (5.32974d) Equinox: J2000		V=22+/-1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	SEXB-DEE P F110W	(6) SEXB-DEEP	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0; NSAMP=9		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
2	SEXB-DEE P F160W	(6) SEXB-DEEP	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0; NSAMP=11		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]	



Proposal 11719 - Visit 07 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:42 GMT 2009

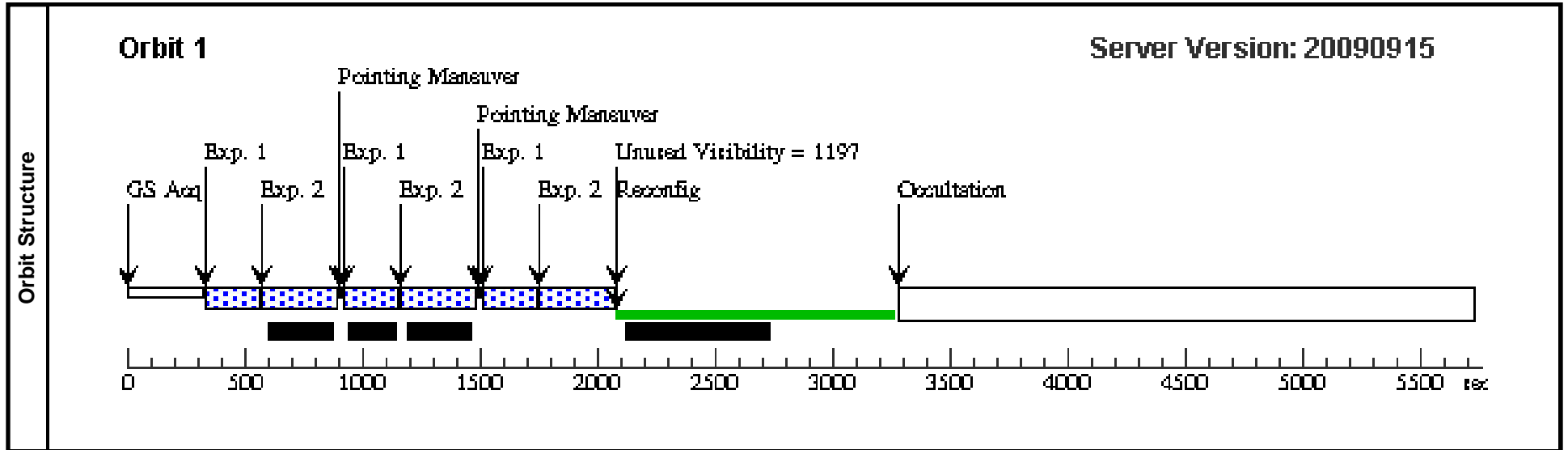
Visit	Proposal 11719, Visit 07, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
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		(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(7)	KK230	RA: 14 07 11.7018 (211.7987575d) Dec: +35 03 42.98 (35.06194d) Equinox: J2000		V=(?) B=17.9	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	KK230 F11 0W	(7) KK230	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0; NSAMP=9		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
2	KK230 F16 0W	(7) KK230	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0; NSAMP=11		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]	



Proposal 11719 - Visit 08 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:43 GMT 2009

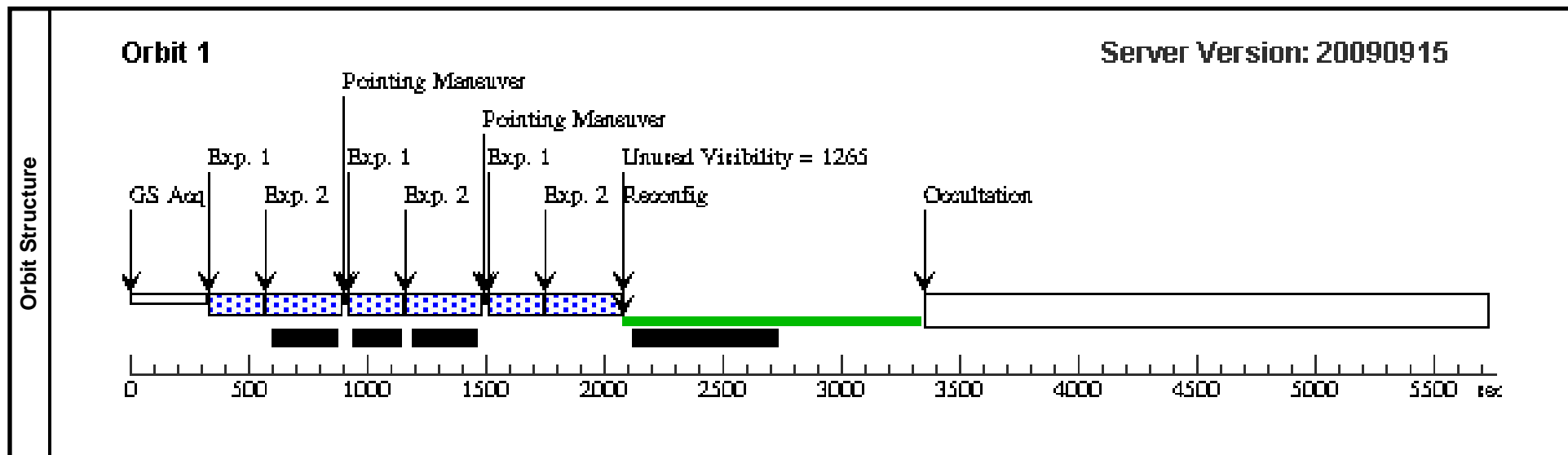
Visit	Proposal 11719, Visit 08, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(8)	ESO410-005	RA: 00 15 32.0218 (3.8834242d) Dec: -32 10 59.41 (-32.18317d) Equinox: J2000			V=14.4	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ESO410-005 F110W	(8) ESO410-005	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP50; NSAMP=9		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	2	ESO410-005 F160W	(8) ESO410-005	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP50; NSAMP=11		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]



Proposal 11719 - Visit 09 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:43 GMT 2009

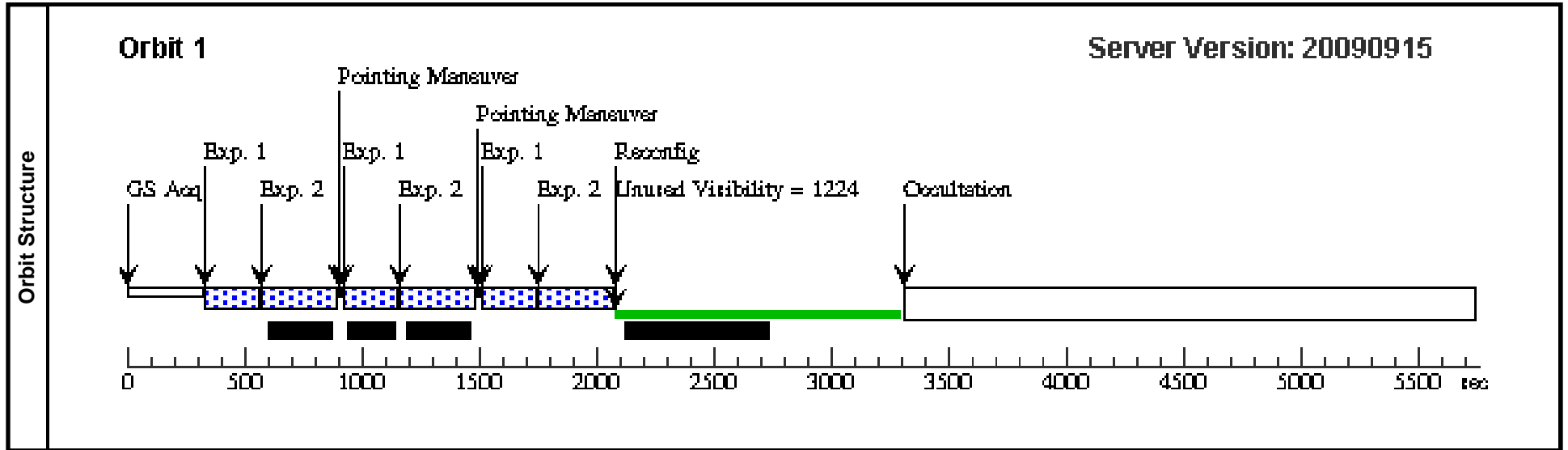
Visit	Proposal 11719, Visit 09, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(9)	ESO294-010	RA: 00 26 34.3603 (6.6431679d) Dec: -41 51 14.47 (-41.85402d) Equinox: J2000		V=15.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ESO294-010 F110W	(9) ESO294-010	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP50; NSAMP=9		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	2	ESO294-010 F160W	(9) ESO294-010	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP50; NSAMP=11		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]



Proposal 11719 - Visit 10 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:43 GMT 2009

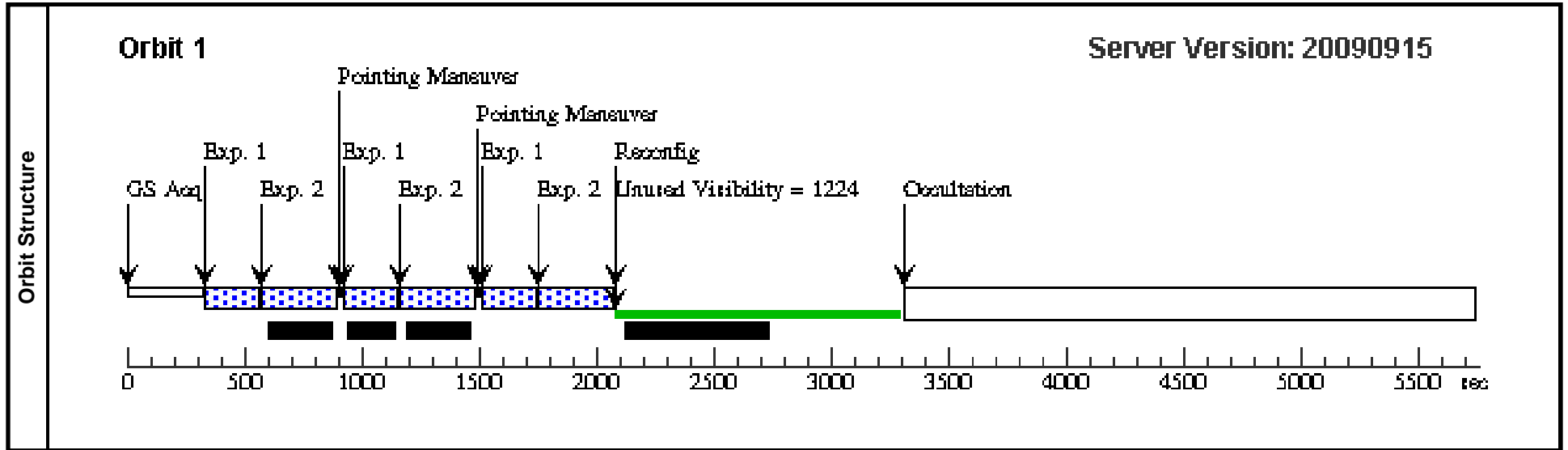
Visit	Proposal 11719, Visit 10, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(10)	NGC0055-DEEP	RA: 00 13 44.5469 (3.4356121d) Dec: -39 07 32.88 (-39.12580d) Equinox: J2000			V=(?) Bmag = 7.9	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	NGC0055-D (10) NGC0055-DEE EEP F110W P	(10) NGC0055-DEE	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0; NSAMP=9		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
2	NGC0055-D (10) NGC0055-DEE EEP F160W P	(10) NGC0055-DEE	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0; NSAMP=11		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]	



Proposal 11719 - Visit 11 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:43 GMT 2009

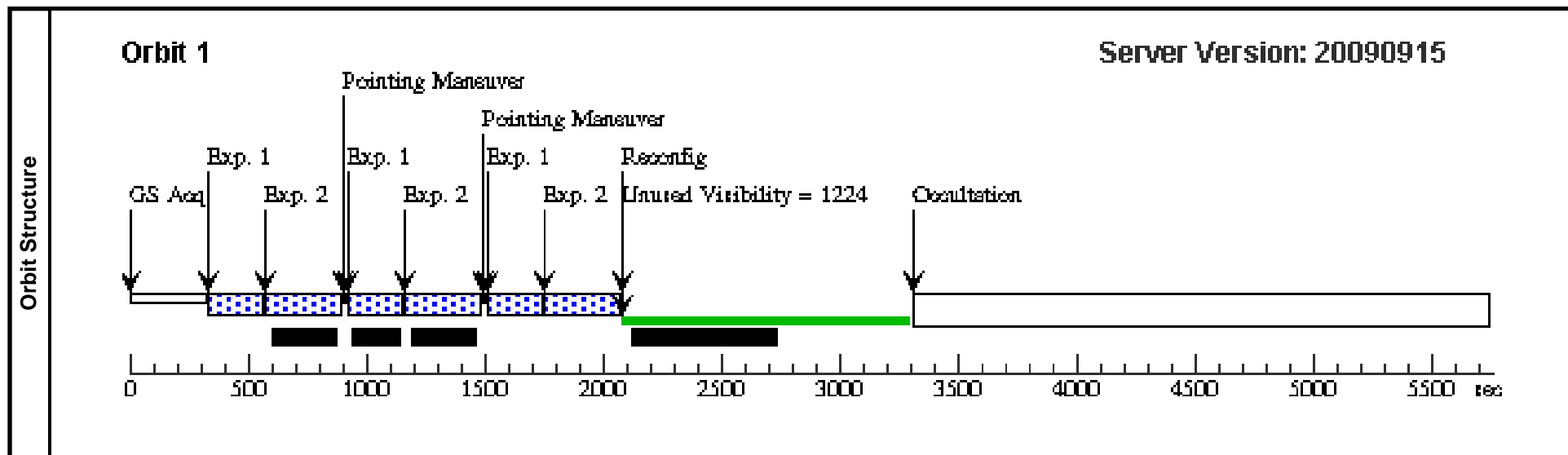
Visit	Proposal 11719, Visit 11, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(11)	NGC0055-WIDE1	RA: 00 14 19.0364 (3.5793183d) Dec: -39 09 41.63 (-39.16156d) Equinox: J2000			V=(?) Bmag = 7.9	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	NGC0055-WIDE1 F110W	(11) NGC0055-WIDE1	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP50; NSAMP=9		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
2	NGC0055-WIDE1 F160W	(11) NGC0055-WIDE1	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP50; NSAMP=11		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]	



Proposal 11719 - Visit 12 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:44 GMT 2009

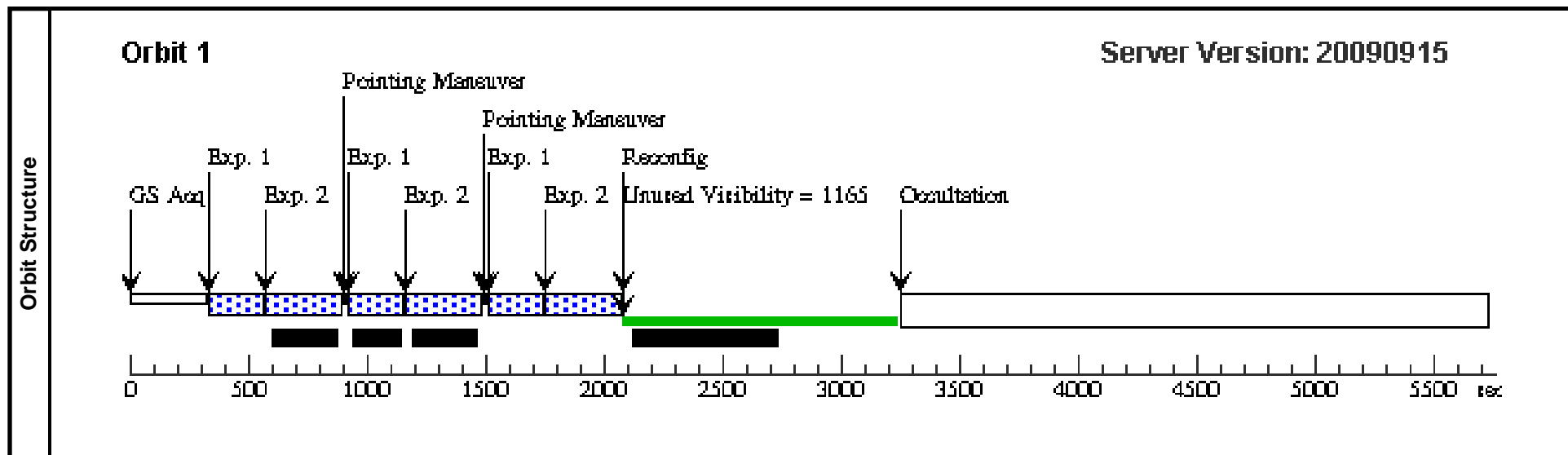
Visit	Proposal 11719, Visit 12, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(12)	NGC0055-DISK	RA: 00 15 30.7794 (3.8782475d) Dec: -39 14 1.14 (-39.23365d) Equinox: J2000			V=(?) Bmag = 7.9	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	NGC0055-D ISK F110W	(12) NGC0055-DIS K	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0; NSAMP=9		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
2	NGC0055-D ISK F160W	(12) NGC0055-DIS K	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0; NSAMP=11		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]	



Proposal 11719 - Visit 13 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:44 GMT 2009

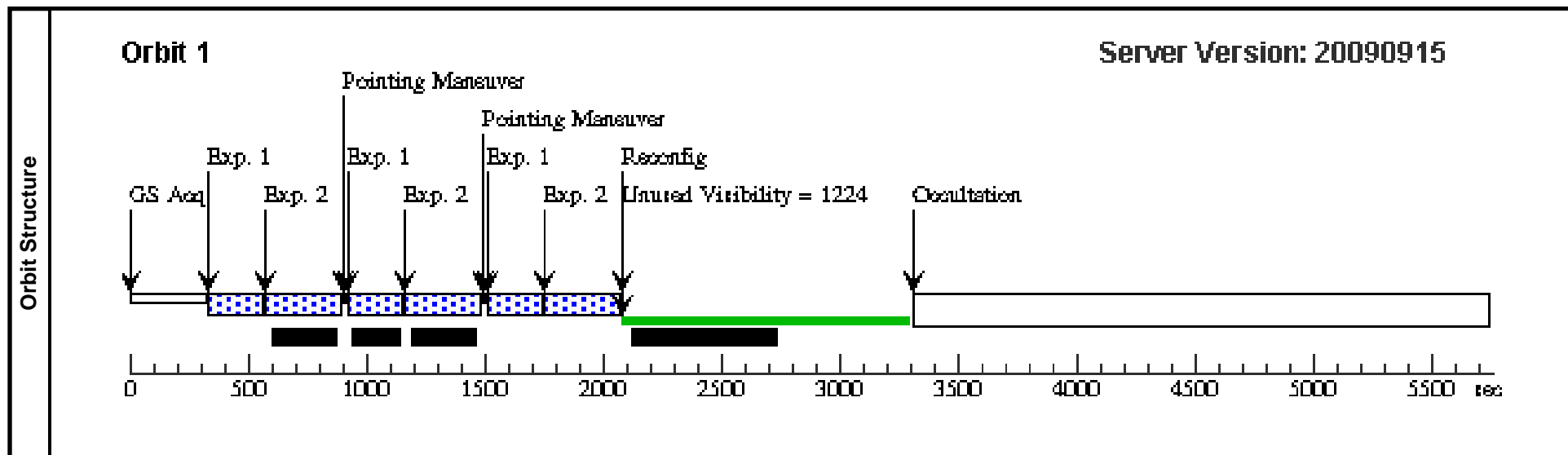
Visit	Proposal 11719, Visit 13, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(13)	GR8	RA: 12 58 40.9400 (194.6705833d) Dec: +14 13 0.60 (14.21683d) Equinox: J2000			V=23+/-1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	GR8 F110W (13) GR8		WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0; NSAMP=9		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	2	GR8 F160W (13) GR8		WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0; NSAMP=11		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]



Proposal 11719 - Visit 14 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:44 GMT 2009

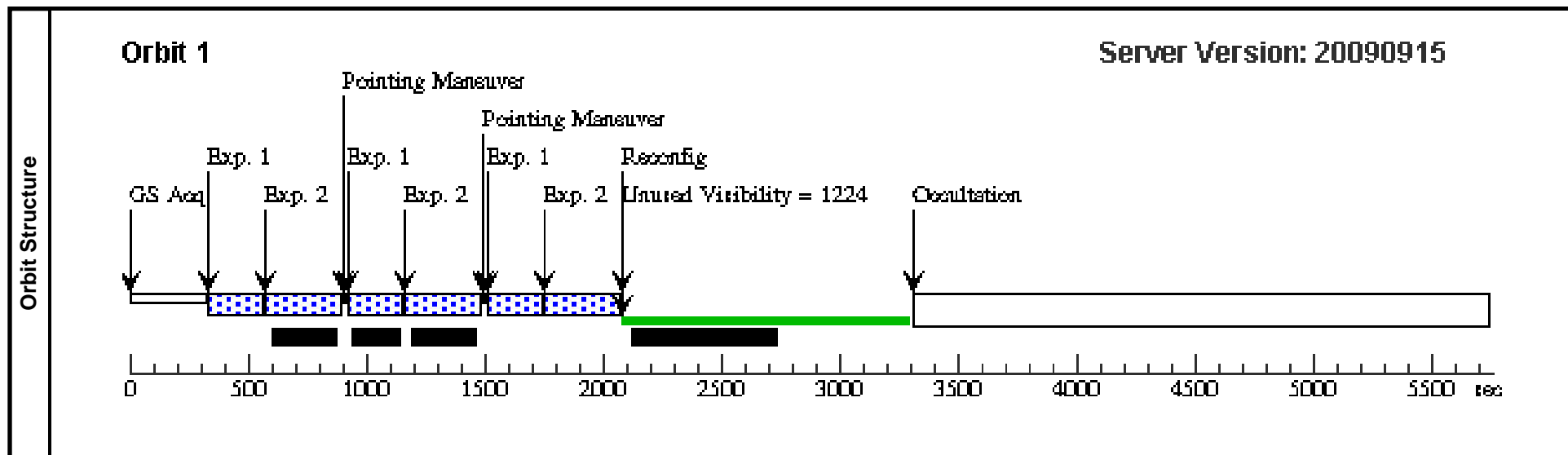
Visit	Proposal 11719, Visit 14, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(14)	NGC0300-WIDE1	RA: 00 54 24.2554 (13.6010642d) Dec: -37 38 30.53 (-37.64181d) Equinox: J2000			V=(?) Bmag= 7.9	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	NGC0300-WIDE1 F110W	(14) NGC0300-WIDE1	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP50; NSAMP=9		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
2	NGC0300-WIDE1 F160W	(14) NGC0300-WIDE1	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP50; NSAMP=11		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]	



Proposal 11719 - Visit 15 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:44 GMT 2009

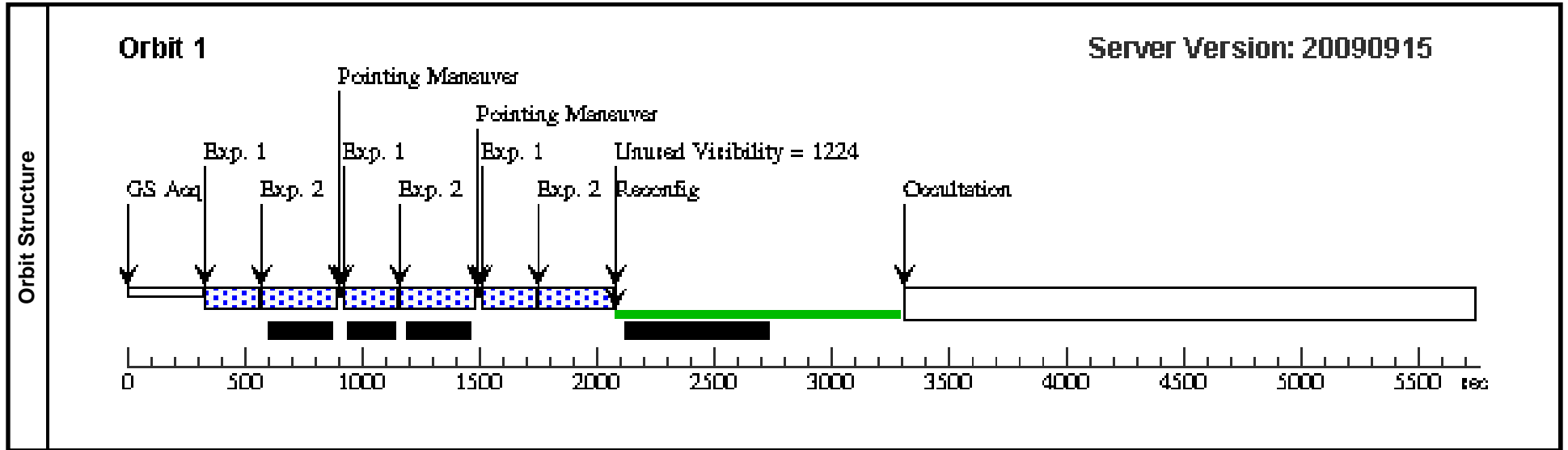
Visit	Proposal 11719, Visit 15, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(15)	NGC0300-WIDE2	RA: 00 54 33.0854 (13.6378558d) Dec: -37 39 35.23 (-37.65979d) Equinox: J2000		V=(?) Bmag= 7.9	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	NGC0300-WIDE2 F110W	(15) NGC0300-WIDE2	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP50; NSAMP=9		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
2	NGC0300-WIDE2 F160W	(15) NGC0300-WIDE2	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP50; NSAMP=11		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]	



Proposal 11719 - Visit 16 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:45 GMT 2009

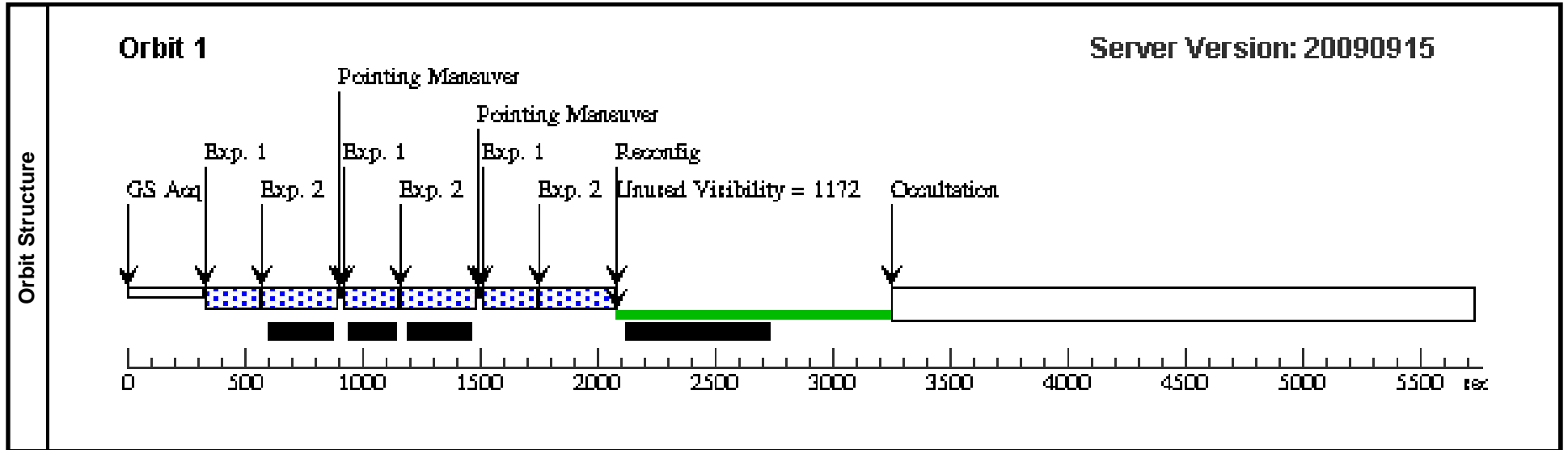
Visit	Proposal 11719, Visit 16, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(16)	NGC0300-WIDE3	RA: 00 54 50.0322 (13.7084675d) Dec: -37 40 50.85 (-37.68079d) Equinox: J2000			V=(?) Bmag= 7.9	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	NGC0300-WIDE3 F110W	(16) NGC0300-WIDE3	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP50; NSAMP=9		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
2	NGC0300-WIDE3 F160W	(16) NGC0300-WIDE3	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP50; NSAMP=11		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]	



Proposal 11719 - Visit 17 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:45 GMT 2009

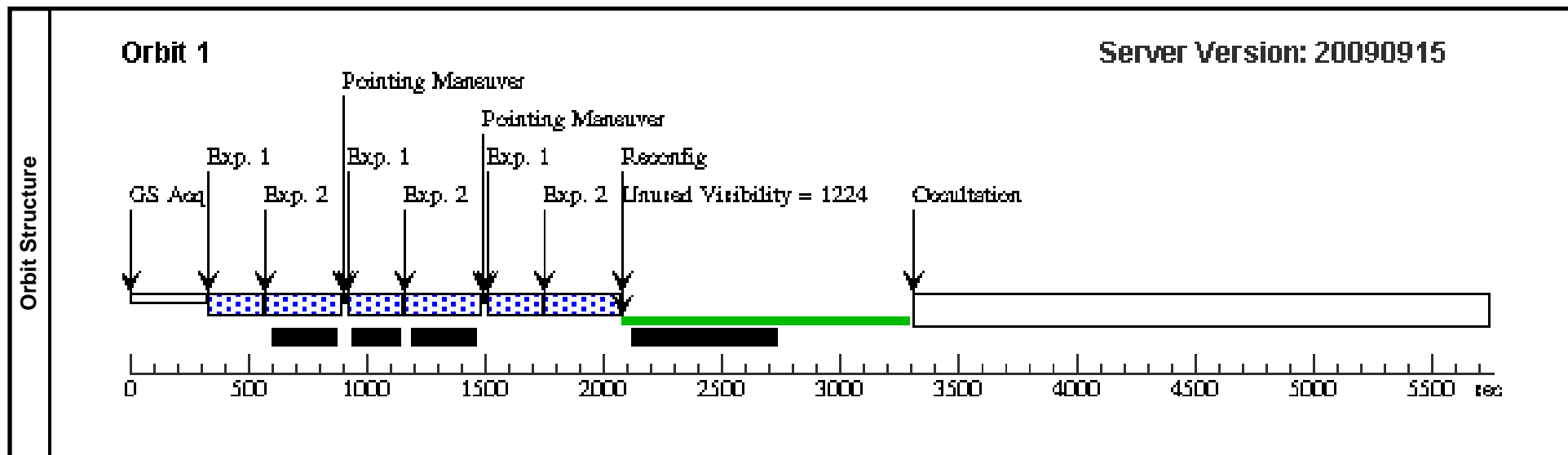
Visit	Proposal 11719, Visit 17, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(17)	UGC9128	RA: 14 15 55.2511 (213.9802129d) Dec: +23 03 30.51 (23.05848d) Equinox: J2000			V=14.7	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	UGC9128 F 110W	(17) UGC9128	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0;		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	2	UGC9128 F 160W	(17) UGC9128	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0;		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]



Proposal 11719 - Visit 18 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:45 GMT 2009

Visit	Proposal 11719, Visit 18, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(18)	KKH98	RA: 23 45 33.1559 (356.3881496d) Dec: +38 43 9.82 (38.71939d) Equinox: J2000		V=23+/-1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	KKH98 F11 0W	(18) KKH98	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0; NSAMP=9		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	2	KKH98 F16 0W	(18) KKH98	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0; NSAMP=11		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]



Proposal 11719 - Visit 19 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

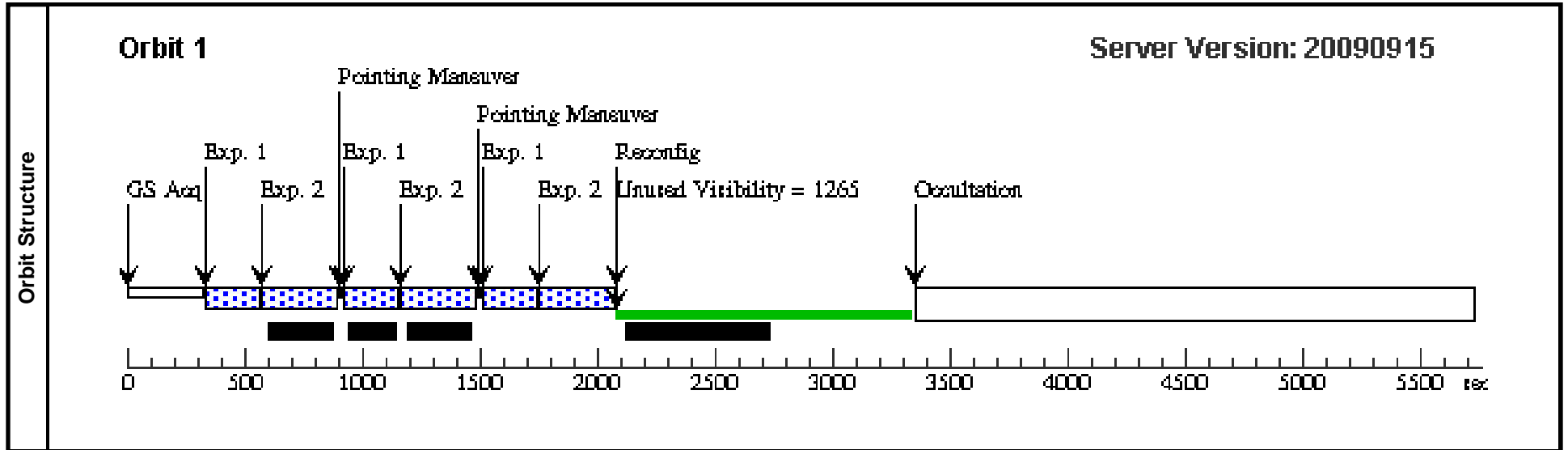
Sat Nov 07 02:10:45 GMT 2009

Visit	Proposal 11719, Visit 19, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
(1)		Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false				(1-2)			
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(19)	UGC8508	RA: 13 30 44.9500 (202.6872917d) Dec: +54 54 37.10 (54.91031d) Equinox: J2000				V=23+/-1	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	UGC8508 F 110W	(19) UGC8508	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0; NSAMP=9	GS ACQ SCENARI O SINGLE	Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
2	UGC8508 F 160W	(19) UGC8508	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0; NSAMP=11		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]	

Proposal 11719 - Visit 20 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:45 GMT 2009

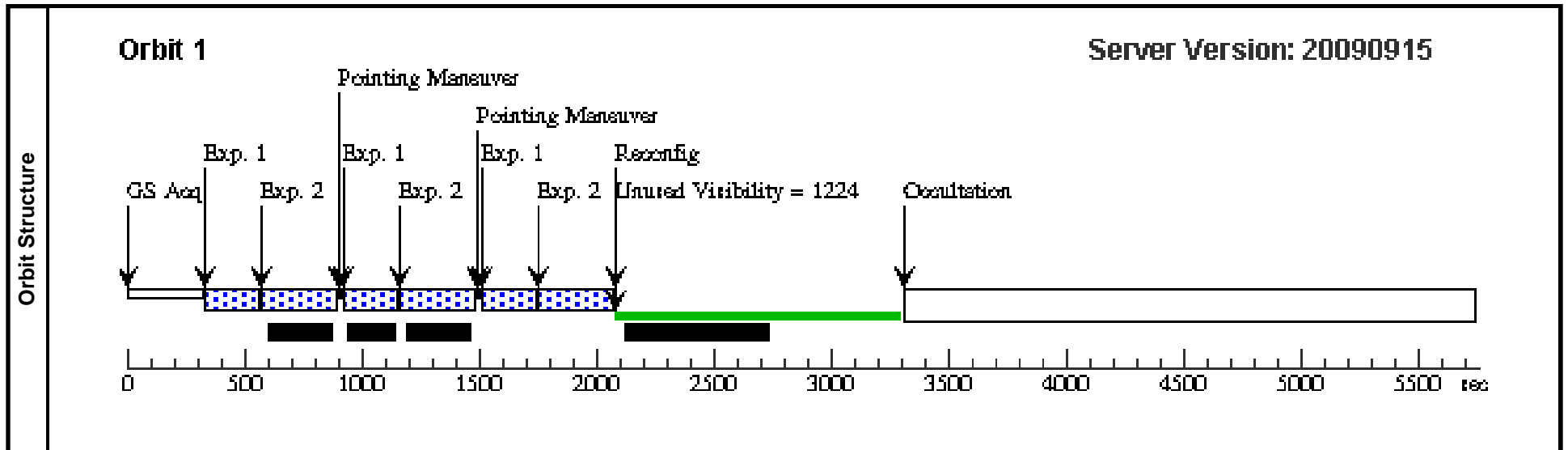
Visit	Proposal 11719, Visit 20, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(20)	DDO190	RA: 14 24 43.7200 (216.1821667d) Dec: +44 31 35.20 (44.52644d) Equinox: J2000		V=23+/-1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	DDO190 F1 10W	(20) DDO190	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0; NSAMP=9		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	2	DDO190 F1 60W	(20) DDO190	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0; NSAMP=11		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]



Proposal 11719 - Visit 21 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:46 GMT 2009

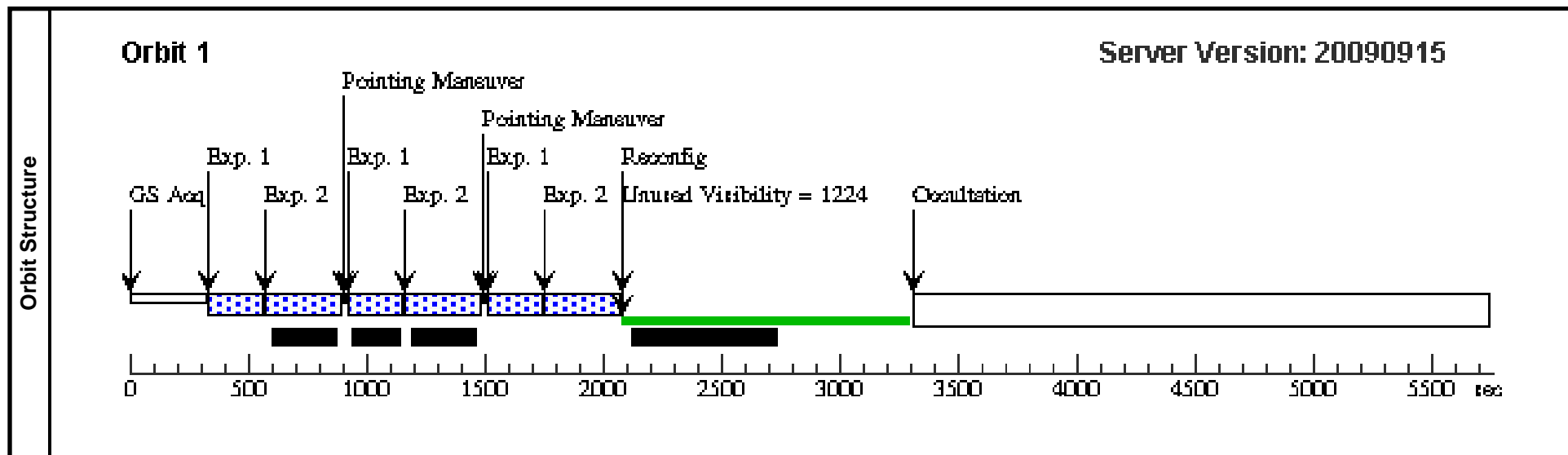
Visit	Proposal 11719, Visit 21, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(21)	DDO113	RA: 12 14 58.6440 (183.7443500d) Dec: +36 12 50.99 (36.21416d) Equinox: J2000		V=23+/-1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	DDO113 F1 10W	(21) DDO113	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0;		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	2	DDO113 F1 60W	(21) DDO113	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0;		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]



Proposal 11719 - Visit 22 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:46 GMT 2009

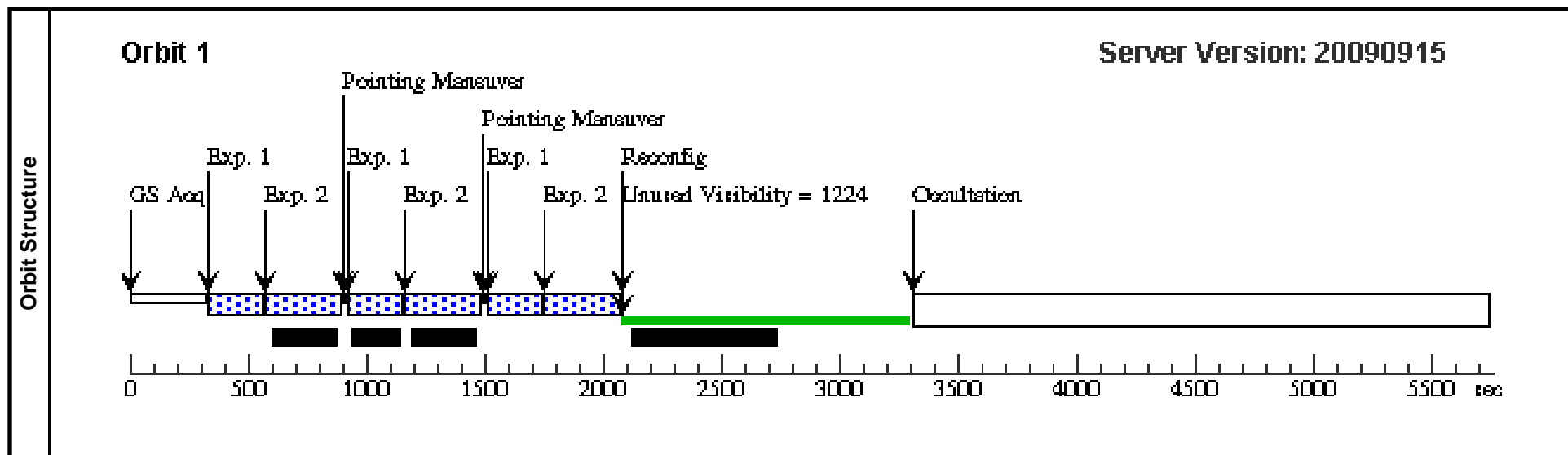
Visit	Proposal 11719, Visit 22, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
(1)		Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false				(1-2)			
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(22)	NGC4214-DEEP	RA: 12 15 22.9000 (183.8454167d) Dec: +36 21 50.00 (36.36389d) Equinox: J2000				V=10	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	NGC4214 F110W	(22) NGC4214-DEEP	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP50; NSAMP=9		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
2	NGC4214 F160W	(22) NGC4214-DEEP	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP50; NSAMP=11		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]	



Proposal 11719 - Visit 63 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:46 GMT 2009

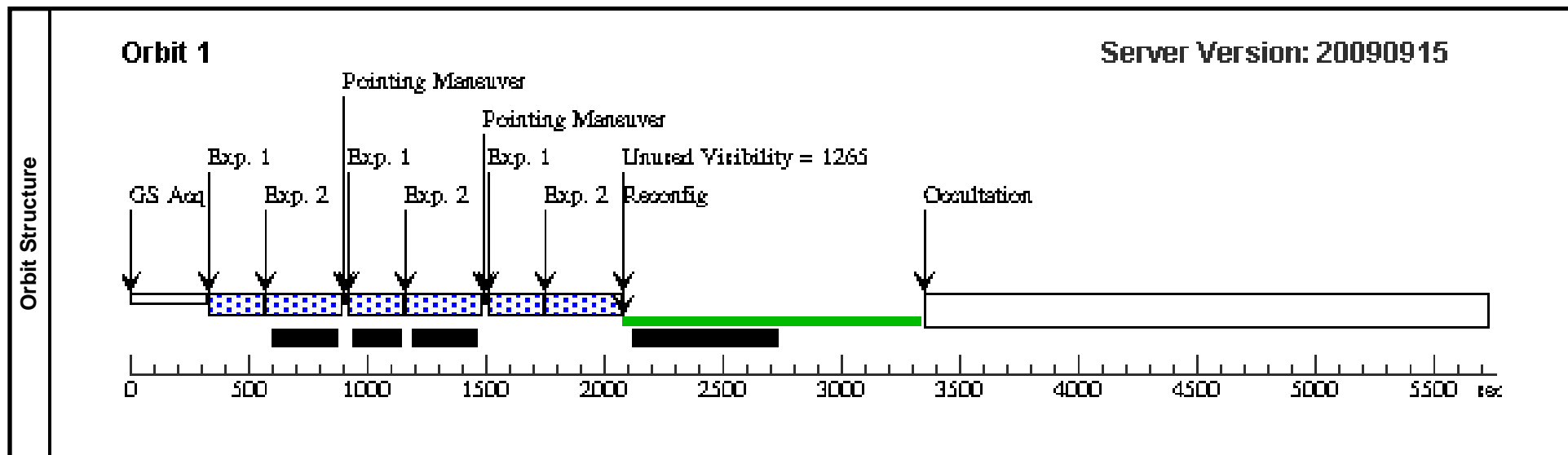
Visit	Proposal 11719, Visit 63 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i> <i>copy of visit 22 lost in safing</i>									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
(1)		Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(22)	NGC4214-DEEP	RA: 12 15 22.9000 (183.8454167d) Dec: +36 21 50.00 (36.36389d) Equinox: J2000				V=10		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	NGC4214 F110W	(22) NGC4214-DEEP	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0; NSAMP=9		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	2	NGC4214 F160W	(22) NGC4214-DEEP	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0; NSAMP=11		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]



Proposal 11719 - Visit 23 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:46 GMT 2009

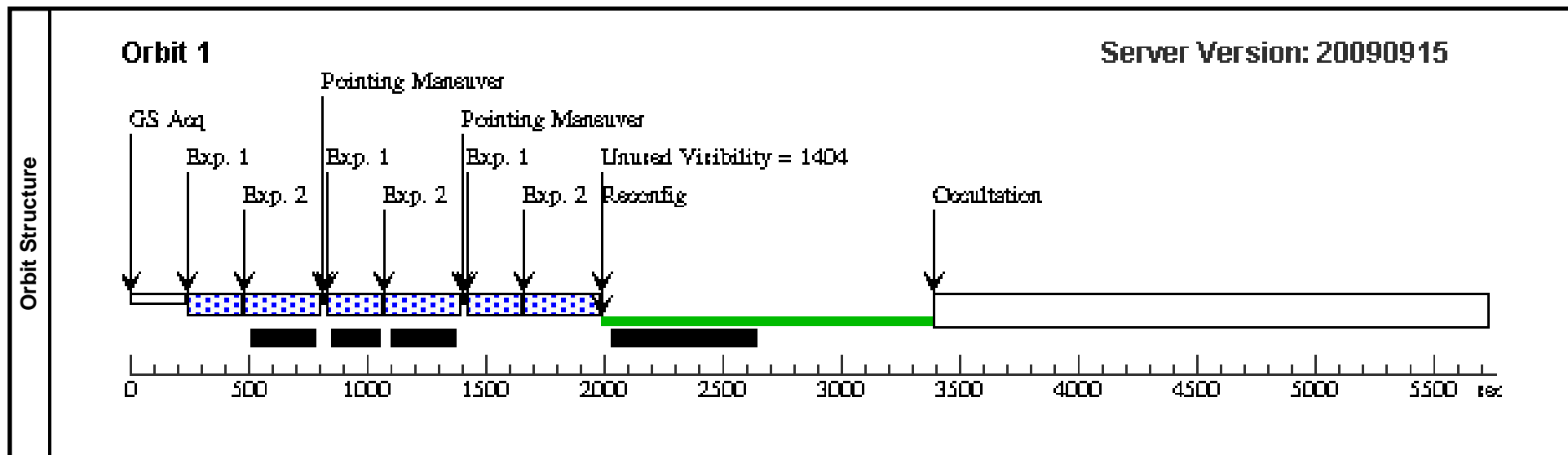
Visit	Proposal 11719, Visit 23, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(23)	UGC8651	RA: 13 39 52.0629 (204.9669288d) Dec: +40 44 27.39 (40.74094d) Equinox: J2000			V=14.7	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	UGC8651 F 110W	(23) UGC8651	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0; NSAMP=9		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
2	UGC8651 F 160W	(23) UGC8651	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0; NSAMP=11		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]	



Proposal 11719 - Visit 24 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:46 GMT 2009

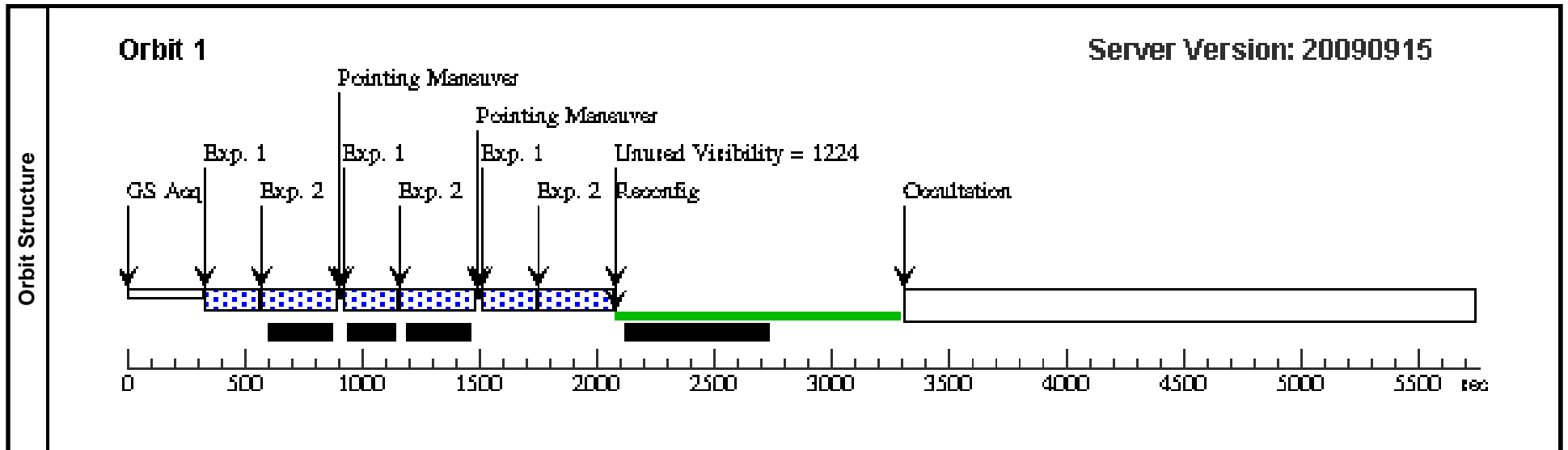
Visit	Proposal 11719, Visit 24, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(24)	NGC3741	RA: 11 36 6.9086 (174.0287858d) Dec: +45 16 31.28 (45.27536d) Equinox: J2000		V=23+/-1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	NGC3741 F 110W	(24) NGC3741	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0; NSAMP=9	GS ACQ SCENARI O SINGLE	Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	2	NGC3741 F 160W	(24) NGC3741	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0; NSAMP=11		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]



Proposal 11719 - Visit 25 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:47 GMT 2009

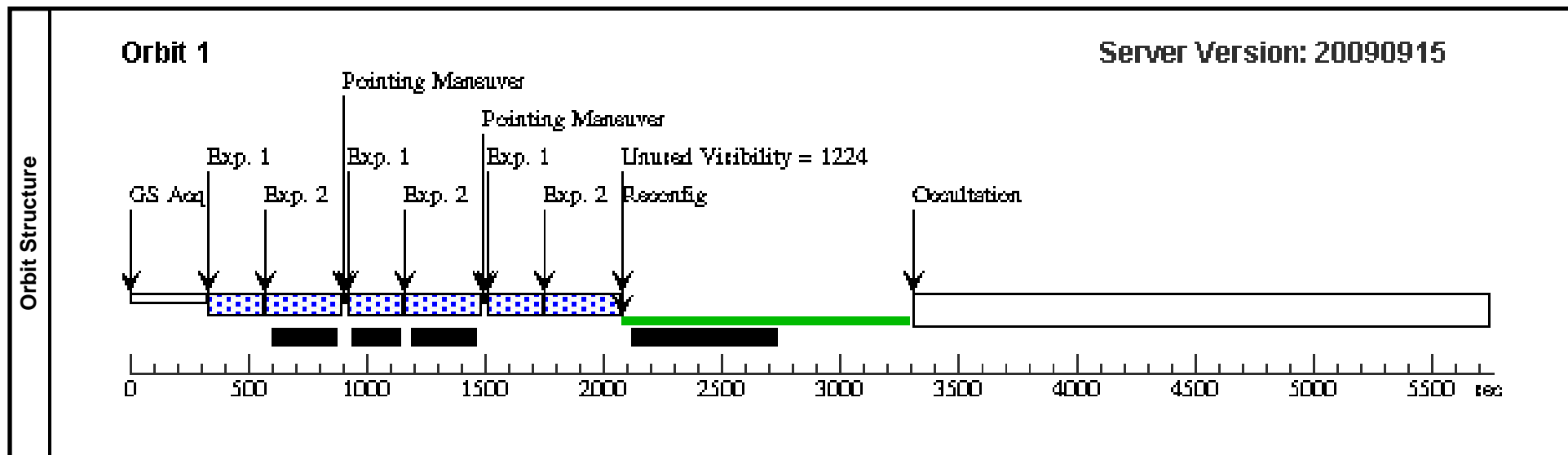
Visit	Proposal 11719, Visit 25, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(25)	NGC4163	RA: 12 12 9.5700 (183.0398750d) Dec: +36 10 7.00 (36.16861d) Equinox: J2000		V=23+/-1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	NGC4163 F 110W	(25) NGC4163	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0;		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	2	NGC4163 F 160W	(25) NGC4163	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0;		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]



Proposal 11719 - Visit 26 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:47 GMT 2009

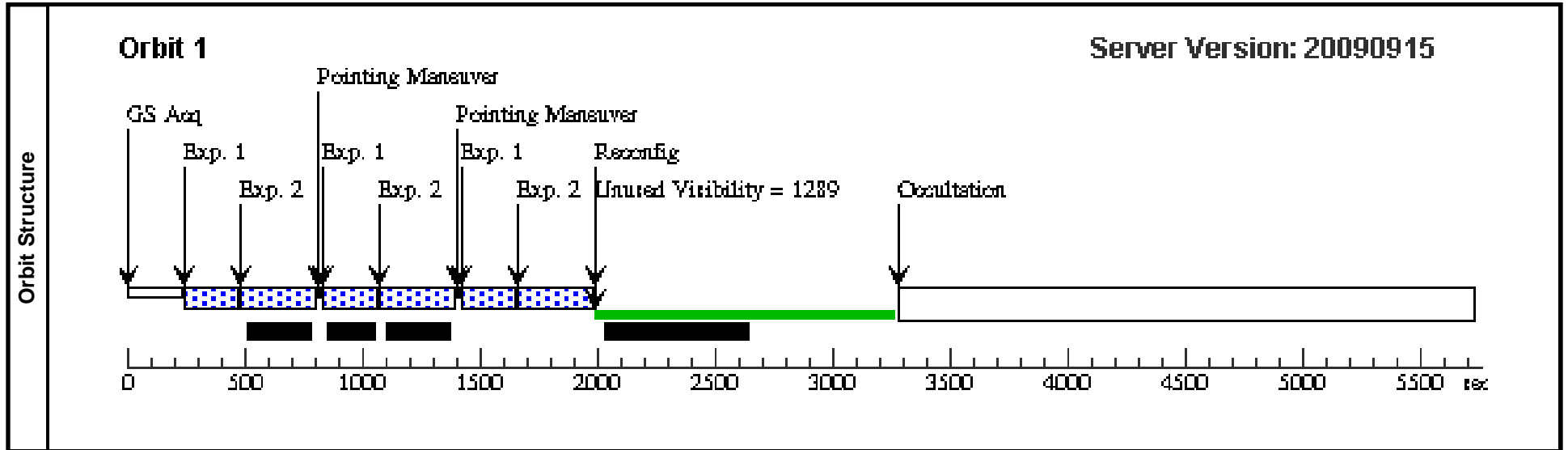
Visit	Proposal 11719, Visit 26, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(26)	NGC404	RA: 01 09 16.9000 (17.3204167d) Dec: +35 44 51.00 (35.74750d) Equinox: J2000		V=10	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	NGC404 F1 10W	(26) NGC404	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0; NSAMP=9		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
2	NGC404 F1 60W	(26) NGC404	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0; NSAMP=11		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]	



Proposal 11719 - Visit 27 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:47 GMT 2009

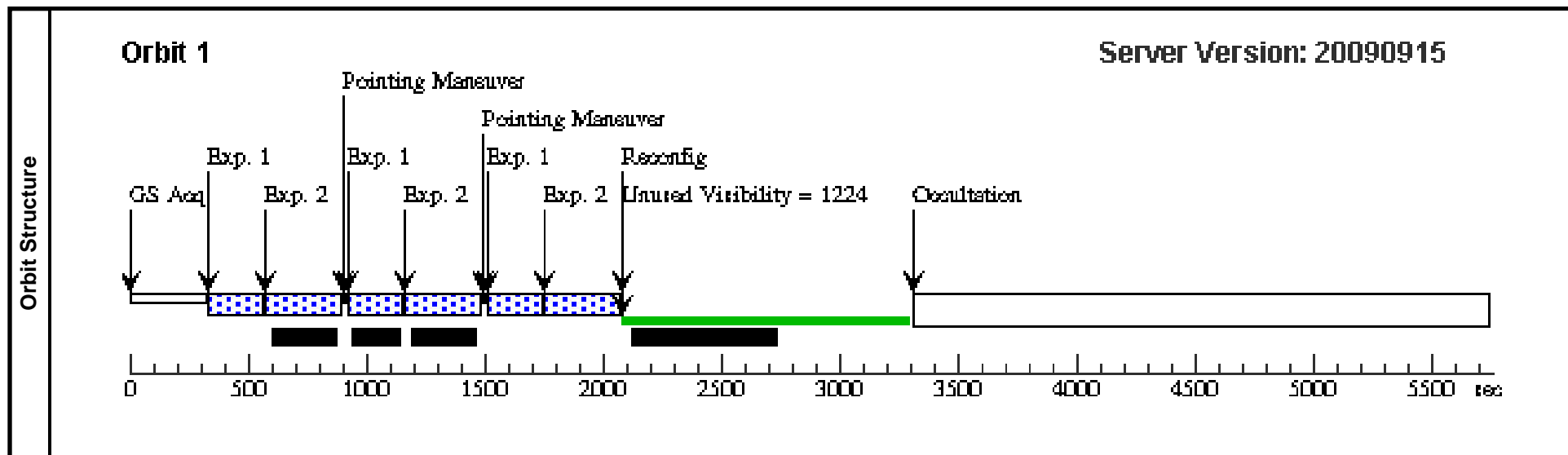
Visit	Proposal 11719, Visit 27, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(27)	UGCA292	RA: 12 38 40.7706 (189.6698775d) Dec: +32 45 50.46 (32.76402d) Equinox: J2000			V=25+/-1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	UGCA292 F 110W	(27) UGCA292	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0; NSAMP=9	GS ACQ SCENARI O SINGLE	Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
2	UGCA292 F 160W	(27) UGCA292	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0; NSAMP=11		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]	



Proposal 11719 - Visit 28 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:47 GMT 2009

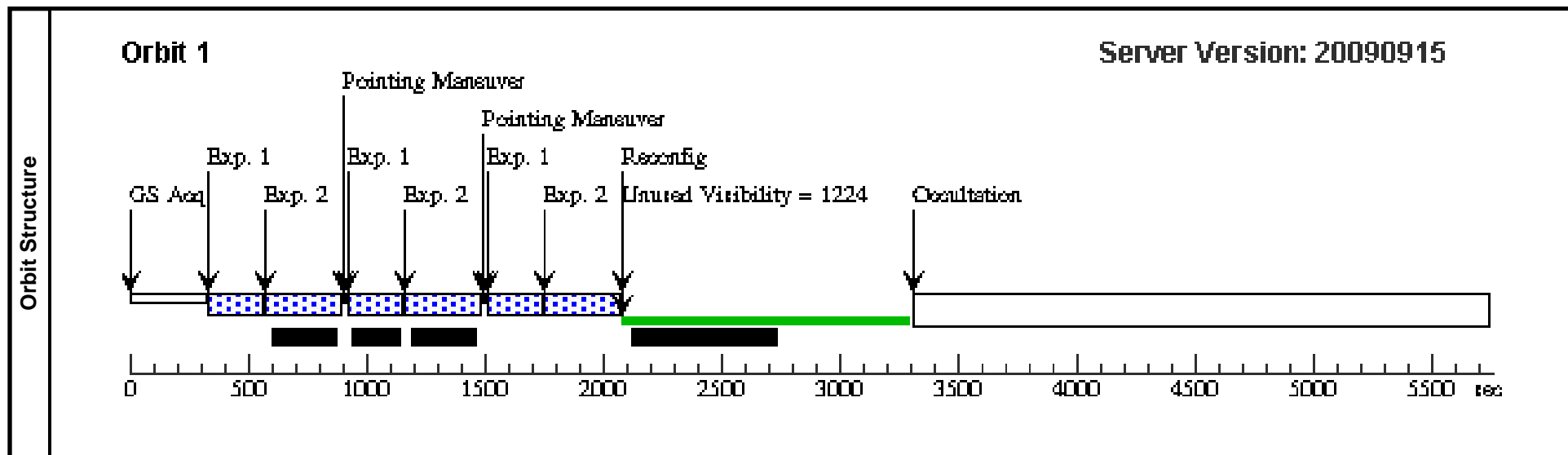
Visit	Proposal 11719, Visit 28, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(28)	UGC8833	RA: 13 54 48.6700 (208.7027917d) Dec: +35 50 14.70 (35.83742d) Equinox: J2000		V=15.4	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	UGC8833 F 110W	(28) UGC8833	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0; NSAMP=9		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
2	UGC8833 F 160W	(28) UGC8833	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0; NSAMP=11		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]	



Proposal 11719 - Visit 29 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:47 GMT 2009

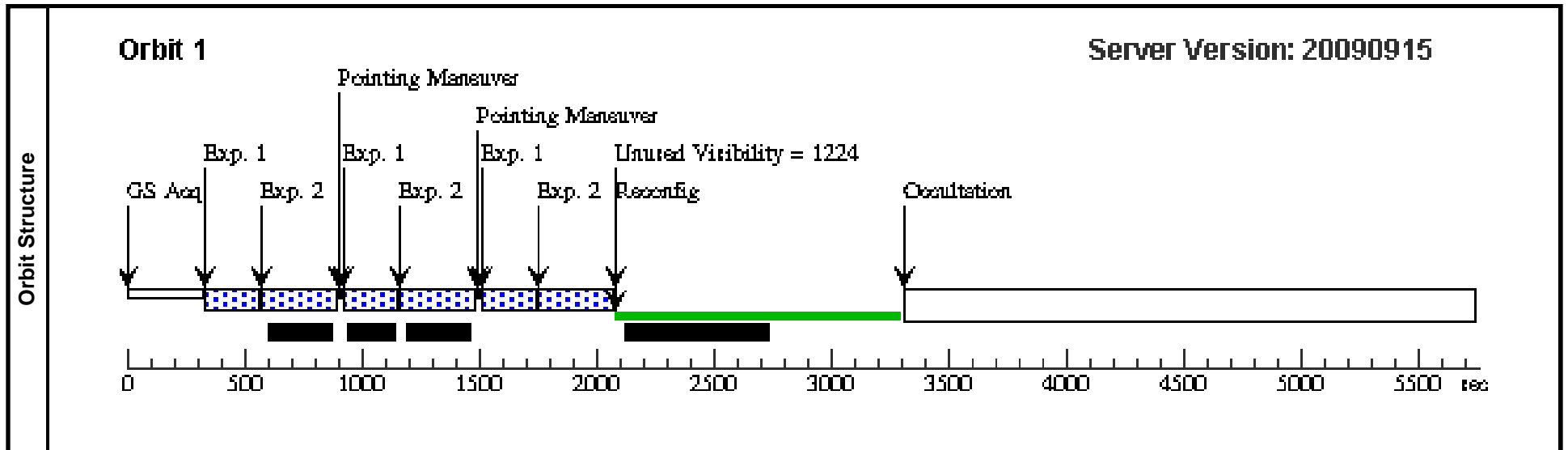
Visit	Proposal 11719, Visit 29, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(29)	DDO183	RA: 13 50 46.5600 (207.6940000d) Dec: +38 01 14.30 (38.02064d) Equinox: J2000			V=24+/-1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	DDO183 F1 10W	(29) DDO183	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0;		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	2	DDO183 F1 60W	(29) DDO183	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0;		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]



Proposal 11719 - Visit 30 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:48 GMT 2009

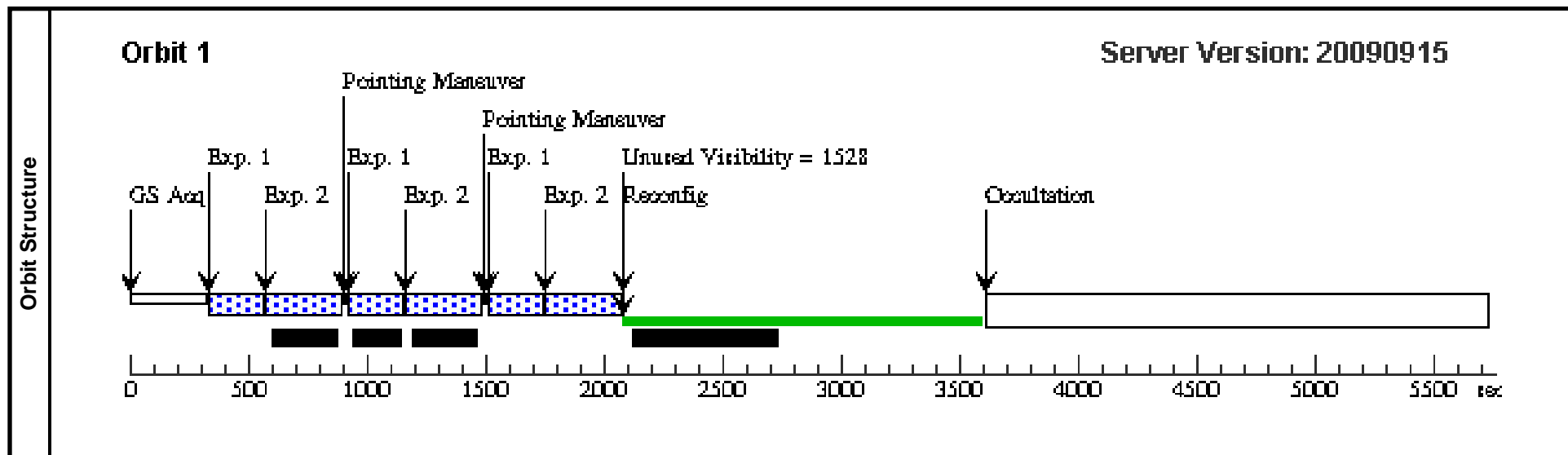
Visit	Proposal 11719, Visit 30, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(30)	UGC8760	RA: 13 50 49.7797 (207.7074154d) Dec: +38 01 13.90 (38.02053d) Equinox: J2000		V=14.4	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	UGC8760 F 110W	(30) UGC8760	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0; NSAMP=9		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
2	UGC8760 F 160W	(30) UGC8760	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0; NSAMP=11		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]	



Proposal 11719 - Visit 31 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:48 GMT 2009

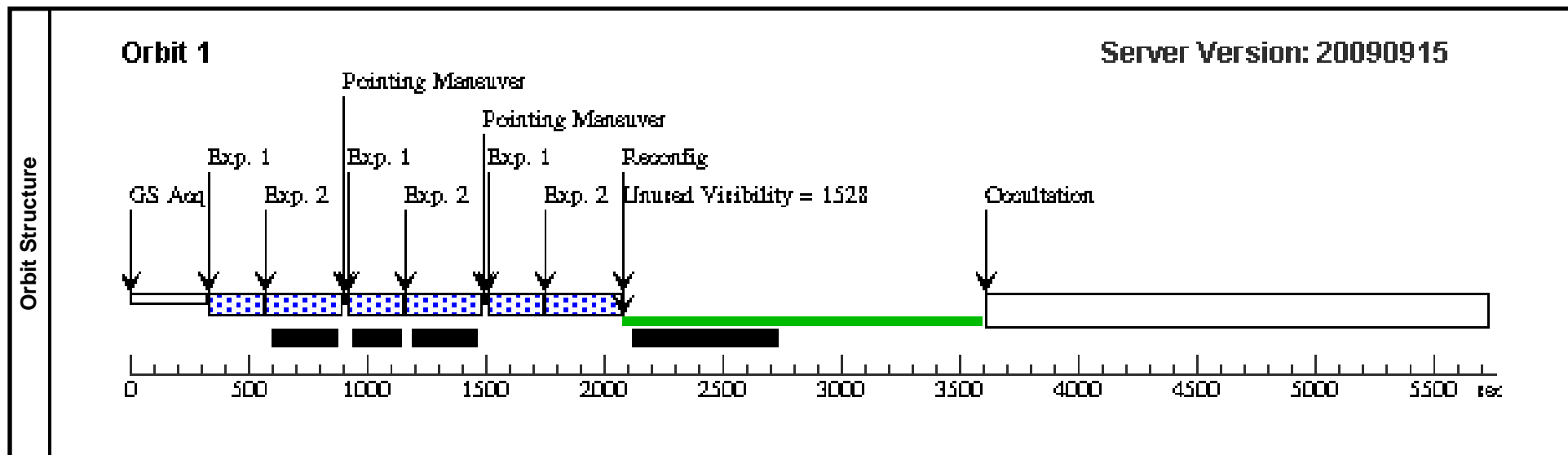
Visit	Proposal 11719, Visit 31, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(31)	NGC2366-1	RA: 07 28 45.9283 (112.1913679d) Dec: +69 11 44.54 (69.19571d) Equinox: J2000			V=11.4	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	NGC2366-1 F110W	(31) NGC2366-1	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0;		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	2	NGC2366-1 F160W	(31) NGC2366-1	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0;		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]



Proposal 11719 - Visit 32 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:48 GMT 2009

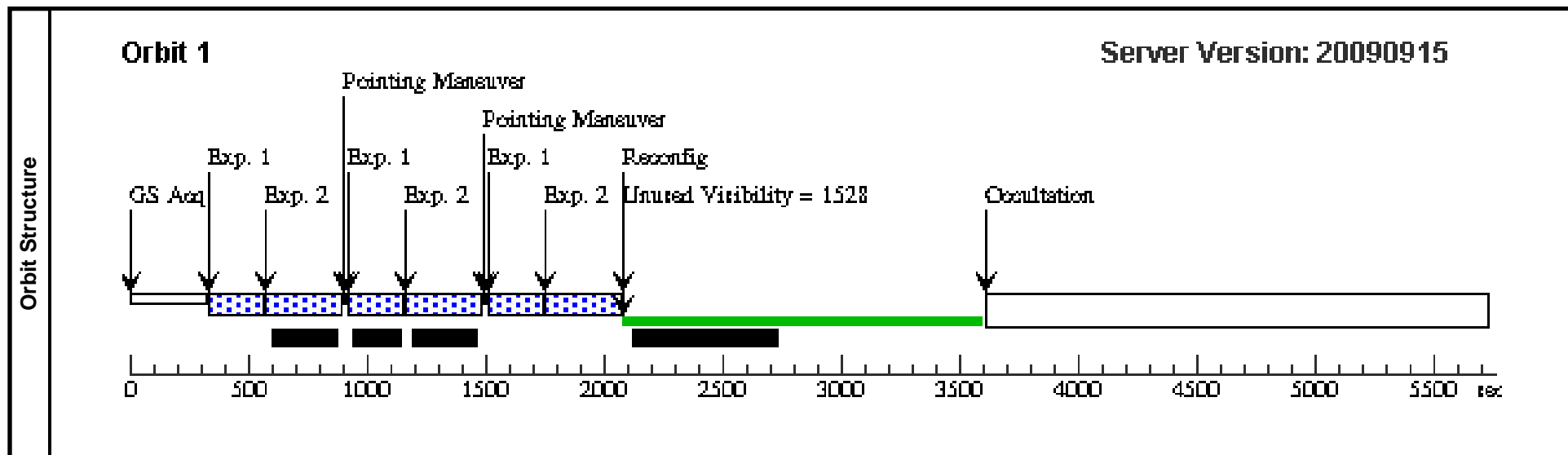
Visit	Proposal 11719, Visit 32, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(32)	NGC2366-2	RA: 07 29 1.4699 (112.2561246d) Dec: +69 13 47.76 (69.22993d) Equinox: J2000		V=11.4	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	NGC2366-2 F110W	(32) NGC2366-2	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0;		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	2	NGC2366-2 F160W	(32) NGC2366-2	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0;		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]



Proposal 11719 - Visit 33 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:48 GMT 2009

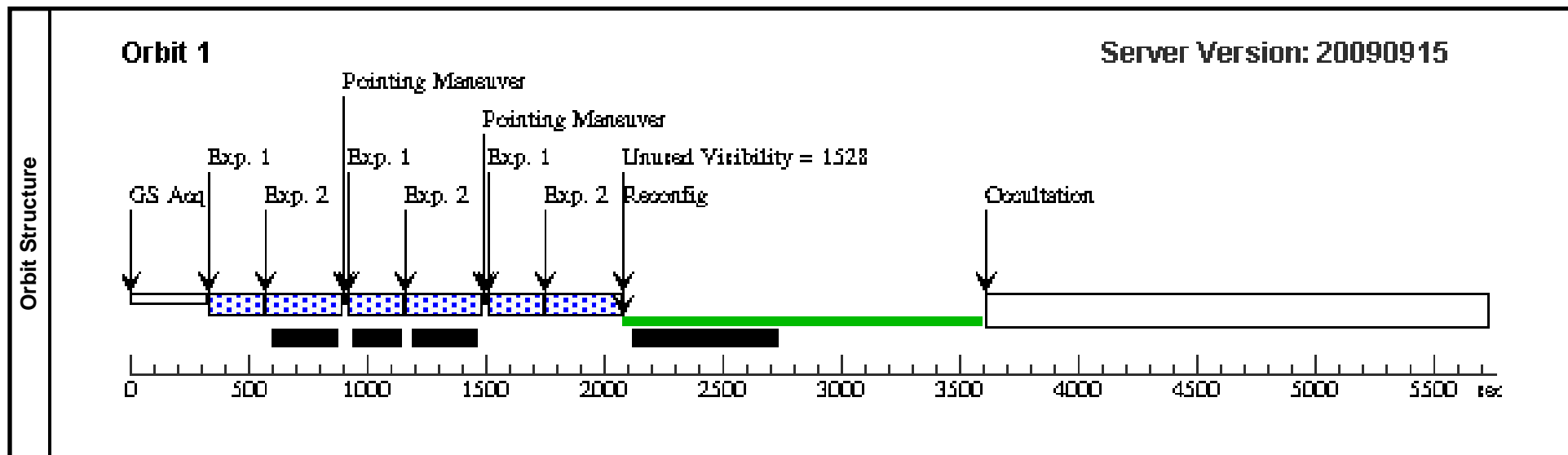
Visit	Proposal 11719, Visit 33, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(33)	DDO44	RA: 07 34 12.4800 (113.5520000d) Dec: +66 53 8.40 (66.88567d) Equinox: J2000		V=24+/-1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	DDO44 F11 0W	(33) DDO44	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0; NSAMP=9		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	2	DDO44 F16 0W	(33) DDO44	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0; NSAMP=11		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]



Proposal 11719 - Visit 34 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:49 GMT 2009

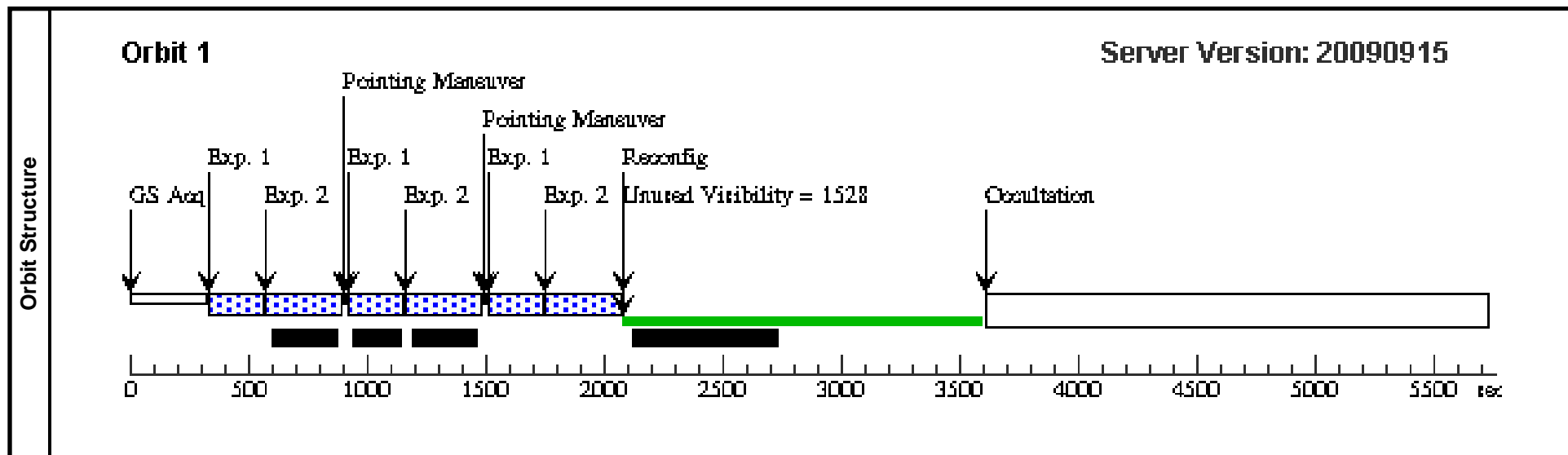
Visit	Proposal 11719, Visit 34, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(34)	SN-NGC2403-PR	RA: 07 37 0.5052 (114.2521050d) Dec: +65 36 24.54 (65.60682d) Equinox: J2000			V=11.67+/-0.0 R=11.19, B-V =0.50, R-I=0.34	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	SN-NGC24 03-PR F110 W	(34) SN-NGC2403-P R	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0; NSAMP=9		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
2	SN-NGC24 03-PR F160 W	(34) SN-NGC2403-P R	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0; NSAMP=11		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]	



Proposal 11719 - Visit 35 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:49 GMT 2009

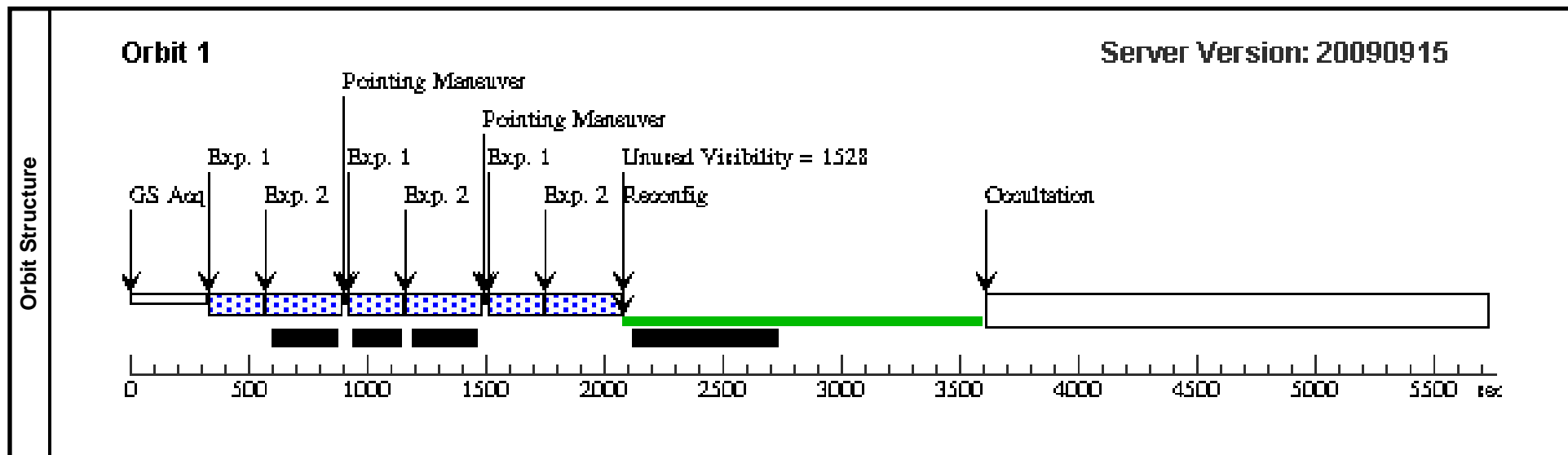
Visit	Proposal 11719, Visit 35, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(35)	NGC2403-HALO-6	RA: 07 37 29.1703 (114.3715429d) Dec: +65 40 4.97 (65.66805d) Equinox: J2000		V=8.5	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	NGC2403-H (35) NGC2403-HAL ALO-6 F110 O-6 W	NGC2403-HAL	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0; NSAMP=9		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
	2	NGC2403-H (35) NGC2403-HAL ALO-6 F110 O-6 W	NGC2403-HAL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0; NSAMP=11		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 11719 - Visit 36 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:49 GMT 2009

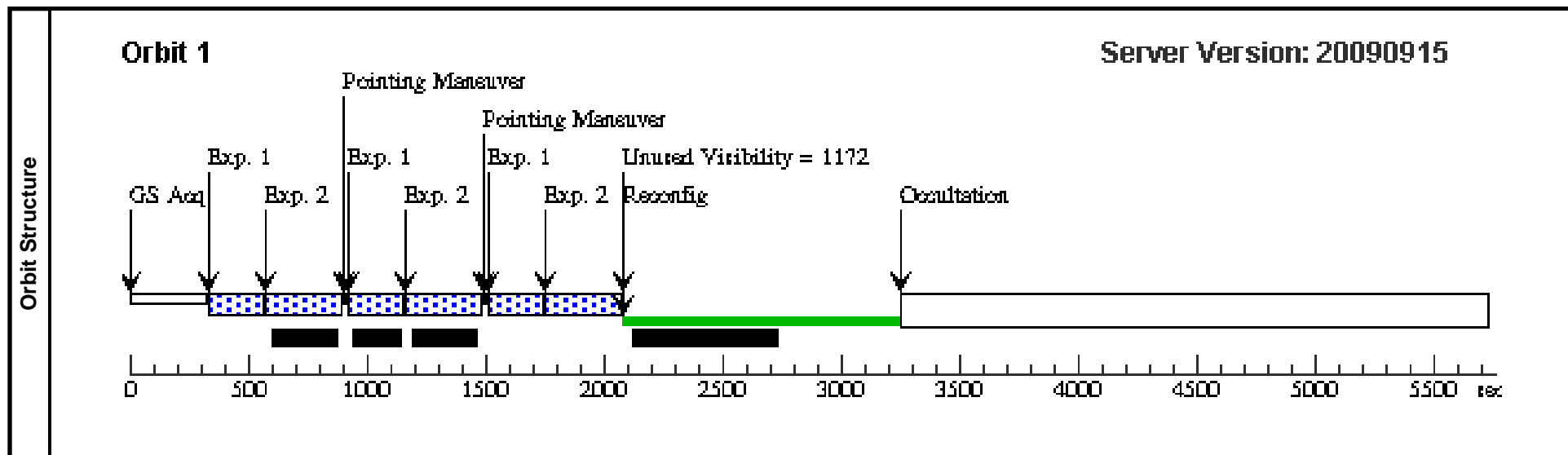
Visit	Proposal 11719, Visit 36, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
(1)		Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(36)	NGC2403-DEEP	RA: 07 38 5.5000 (114.5229167d) Dec: +65 30 16.00 (65.50444d) Equinox: J2000					V=10	Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	NGC2403-D EEP F110W	(36) NGC2403-DEE P	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0; NSAMP=9		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
2	NGC2403-D EEP F160W	(36) NGC2403-DEE P	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0; NSAMP=11		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]	



Proposal 11719 - Visit 37 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:49 GMT 2009

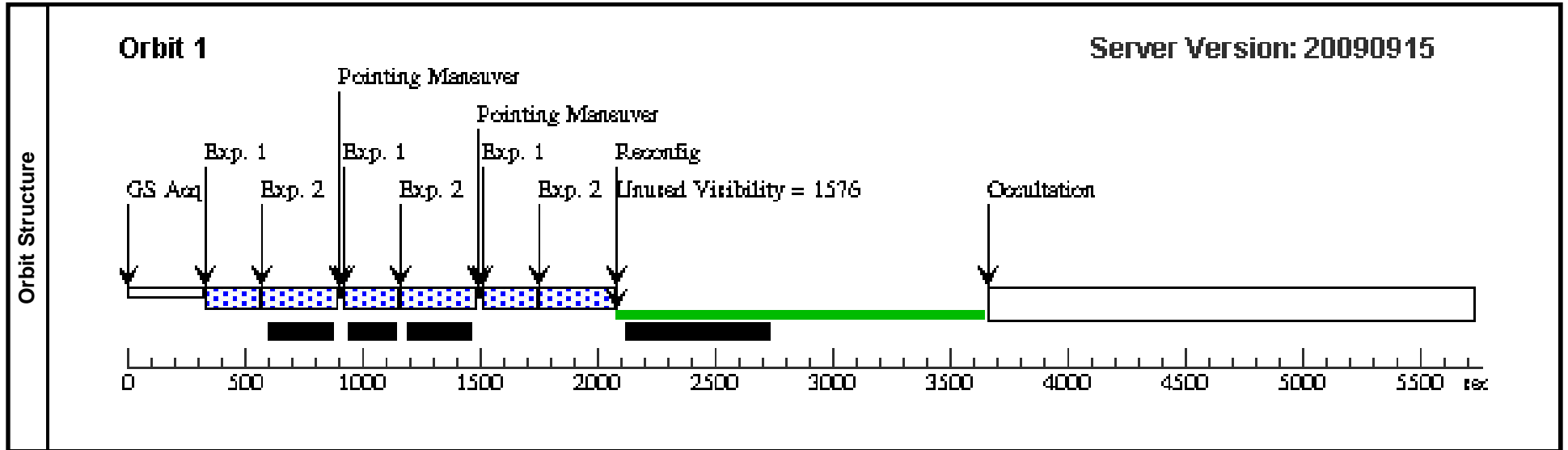
Visit	Proposal 11719, Visit 37, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(37)	DDO6	RA: 00 49 49.6900 (12.4570417d) Dec: -21 01 05.0 (-21.01681d) Equinox: J2000		V=24+/-1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	DDO6 F110 W	(37) DDO6	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0;		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	2	DDO6 F160 W	(37) DDO6	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0;		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]



Proposal 11719 - Visit 38 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:49 GMT 2009

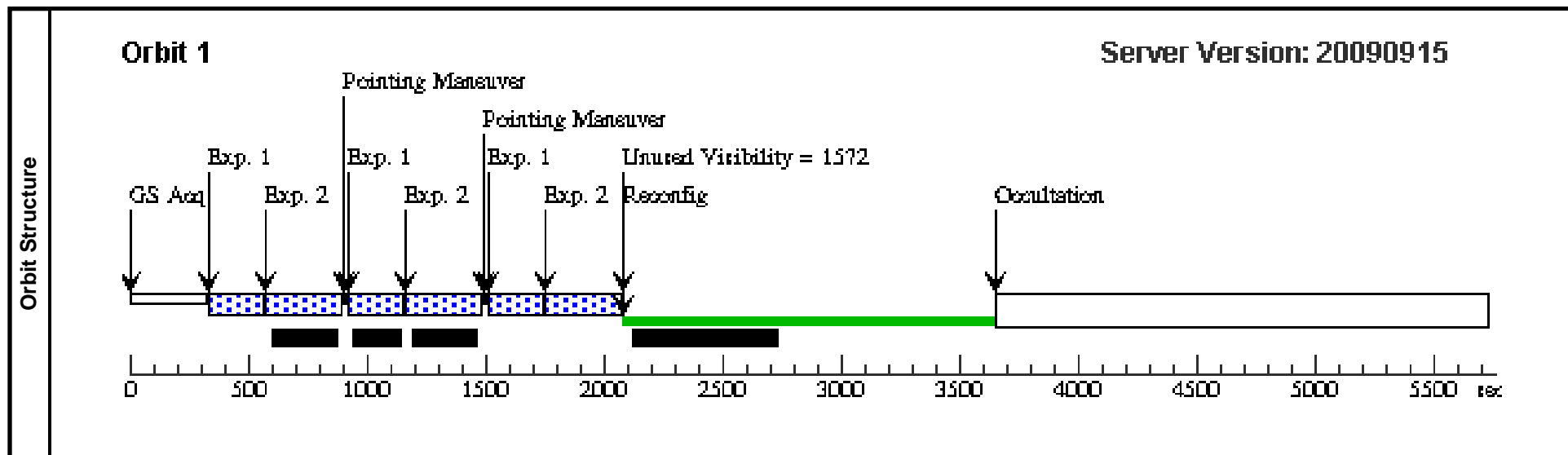
Visit	Proposal 11719, Visit 38, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(1-2)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(38)	KKH37	RA: 06 47 47.6400 (101.9485000d) Dec: +80 07 29.70 (80.12492d) Equinox: J2000				V=24+/-1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	KKH37 F11 0W	(38) KKH37	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0; NSAMP=9		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
	2	KKH37 F16 0W	(38) KKH37	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0; NSAMP=11		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 11719 - Visit 39 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:49 GMT 2009

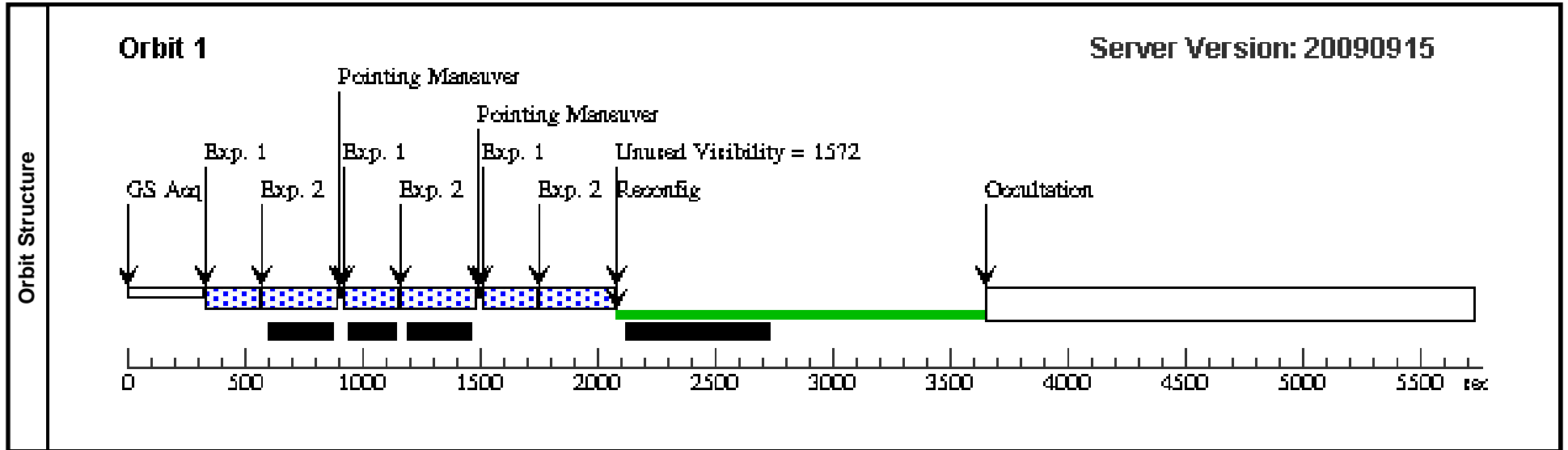
Visit	Proposal 11719, Visit 39, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
(1)		Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false				(1-2)			
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(39)	UGC4305-1	RA: 08 18 59.4794 (124.7478308d) Dec: +70 41 52.09 (70.69780d) Equinox: J2000				V=11.1	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	UGC4305-1 F110W	(39) UGC4305-1	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0;	NSAMP=9	Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	2	UGC4305-1 F160W	(39) UGC4305-1	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0;	NSAMP=11	Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]



Proposal 11719 - Visit 40 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:50 GMT 2009

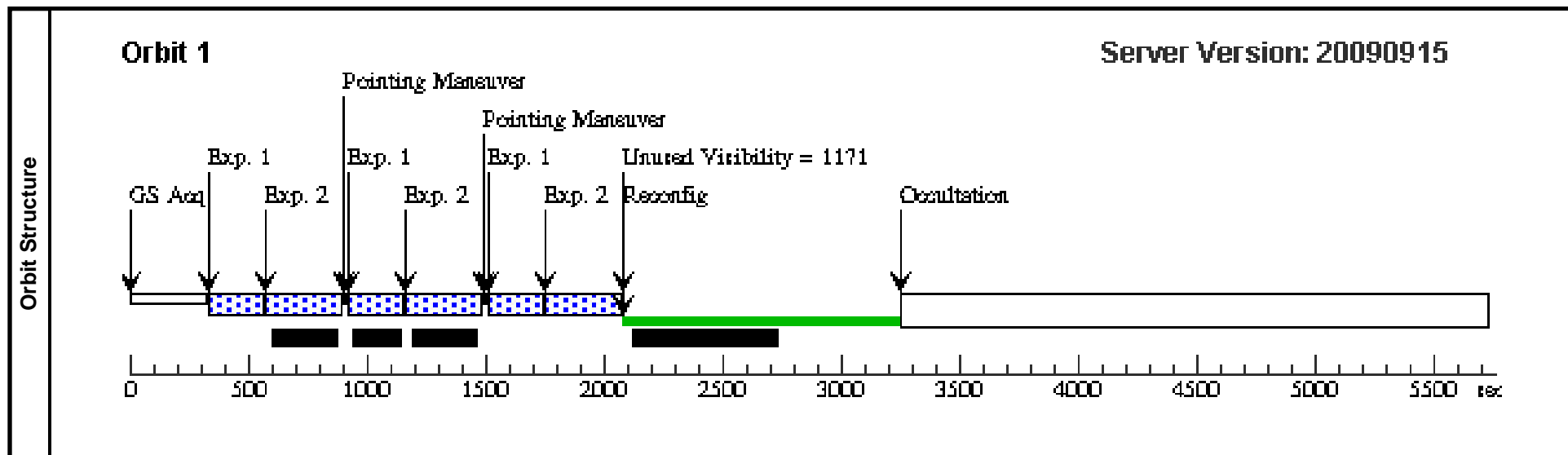
Visit	Proposal 11719, Visit 40, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(40)	UGC4305-2	RA: 08 19 23.1449 (124.8464371d) Dec: +70 43 31.13 (70.72531d) Equinox: J2000		V=11.1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	UGC4305-2 F110W	(40) UGC4305-2	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0;		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	2	UGC4305-2 F160W	(40) UGC4305-2	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0;		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]



Proposal 11719 - Visit 41 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:50 GMT 2009

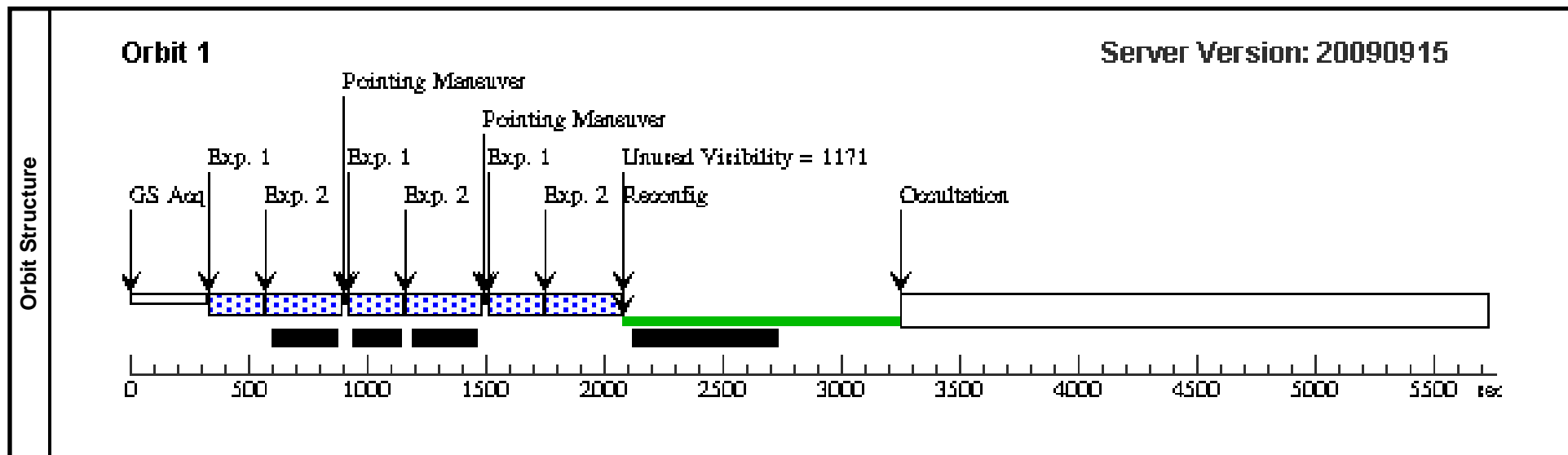
Visit	Proposal 11719, Visit 41, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
(1)		Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(41)	ESO540-030	RA: 00 49 21.2000 (12.3383333d) Dec: -18 04 33.00 (-18.07583d) Equinox: J2000					V=16.0	Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ESO540-03 0 F110W	(41) ESO540-030	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0; NSAMP=9		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
	2	ESO540-03 0 F160W	(41) ESO540-030	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0; NSAMP=11		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 11719 - Visit 42 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:50 GMT 2009

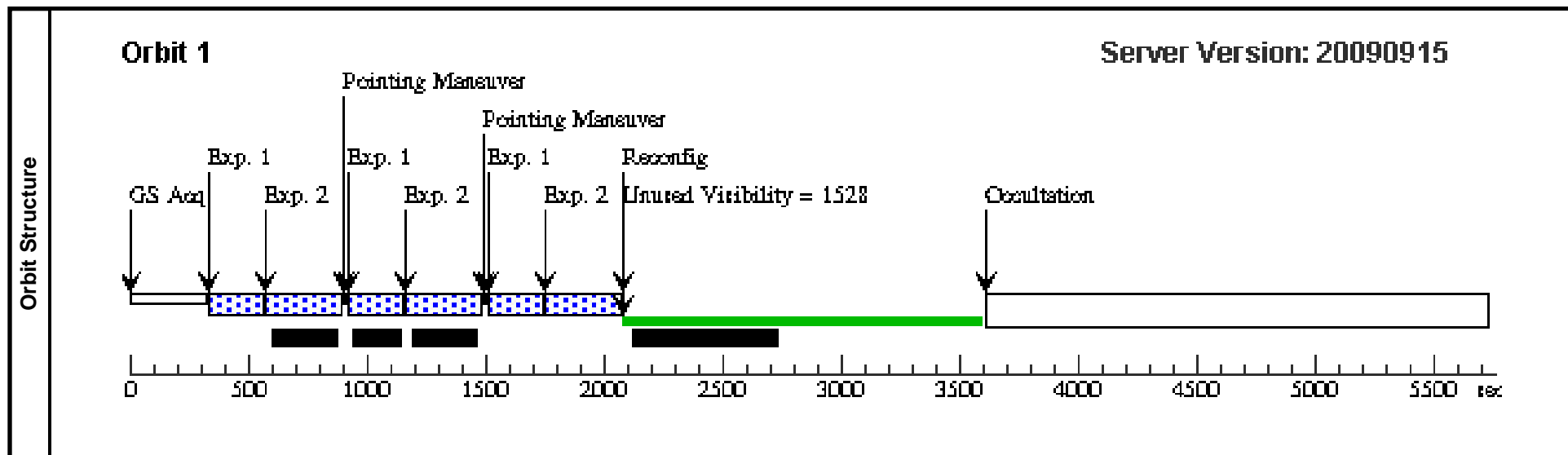
Visit	Proposal 11719, Visit 42, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(42)	ESO540-032	RA: 00 50 24.5000 (12.6020833d) Dec: -19 54 23.00 (-19.90639d) Equinox: J2000			V=15.9	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	ESO540-03 2 F110W	(42) ESO540-032	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0; NSAMP=9		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	2	ESO540-03 2 F160W	(42) ESO540-032	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0; NSAMP=11		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]



Proposal 11719 - Visit 43 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:50 GMT 2009

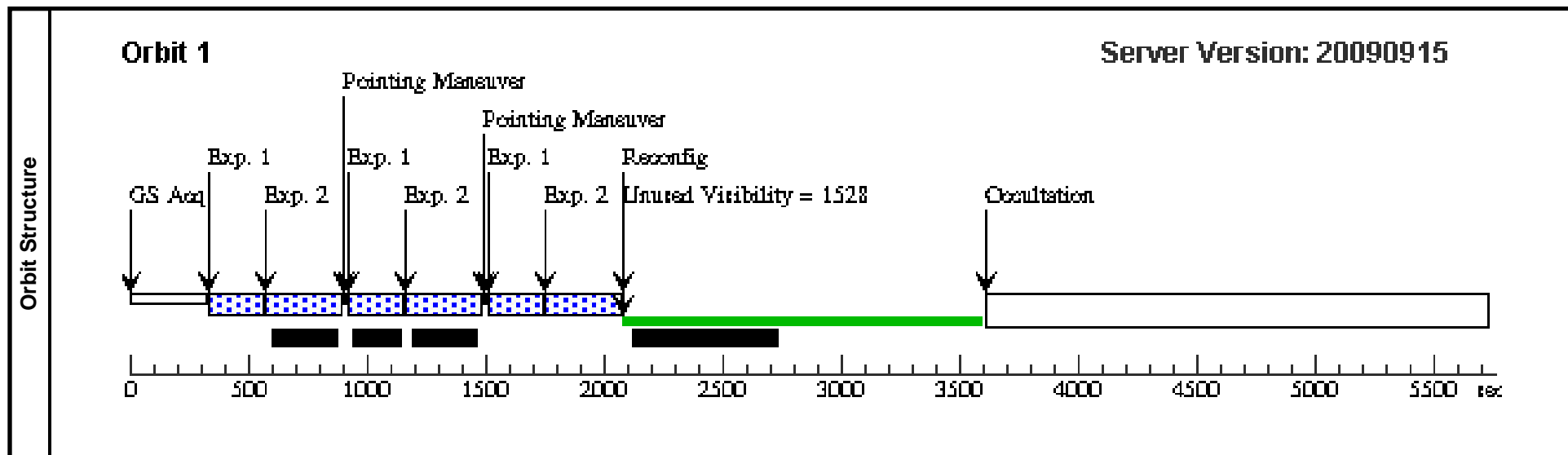
Visit	Proposal 11719, Visit 43, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(43)	M81F6D1	RA: 09 45 20.5500 (146.3356250d) Dec: +68 45 26.50 (68.75736d) Equinox: J2000				V=16.0	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	M81F6D1 F 110W	(43) M81F6D1	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0;		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	2	M81F6D1 F 160W	(43) M81F6D1	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0;		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]



Proposal 11719 - Visit 44 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:50 GMT 2009

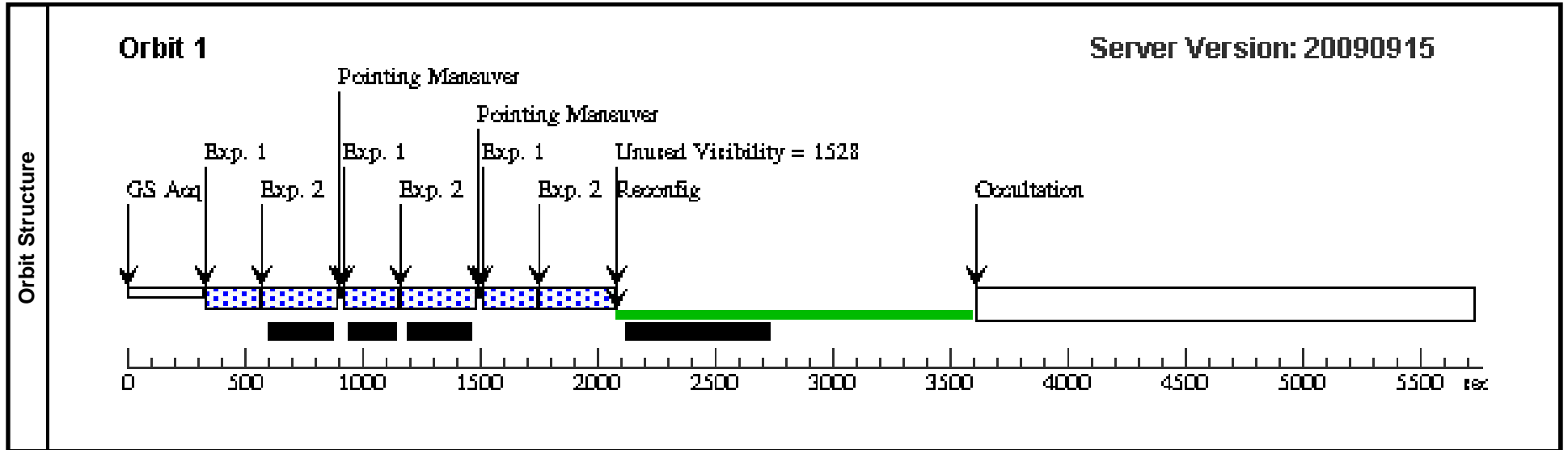
Visit	Proposal 11719, Visit 44, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
(1)		Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false				(1-2)			
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(44)	M81F12D1	RA: 09 50 9.2800 (147.5386667d) Dec: +67 29 50.10 (67.49725d) Equinox: J2000			V=15.0	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	M81F12D1 F110W	(44) M81F12D1	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0; NSAMP=9		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	2	M81F12D1 F160W	(44) M81F12D1	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0; NSAMP=11		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]



Proposal 11719 - Visit 45 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:51 GMT 2009

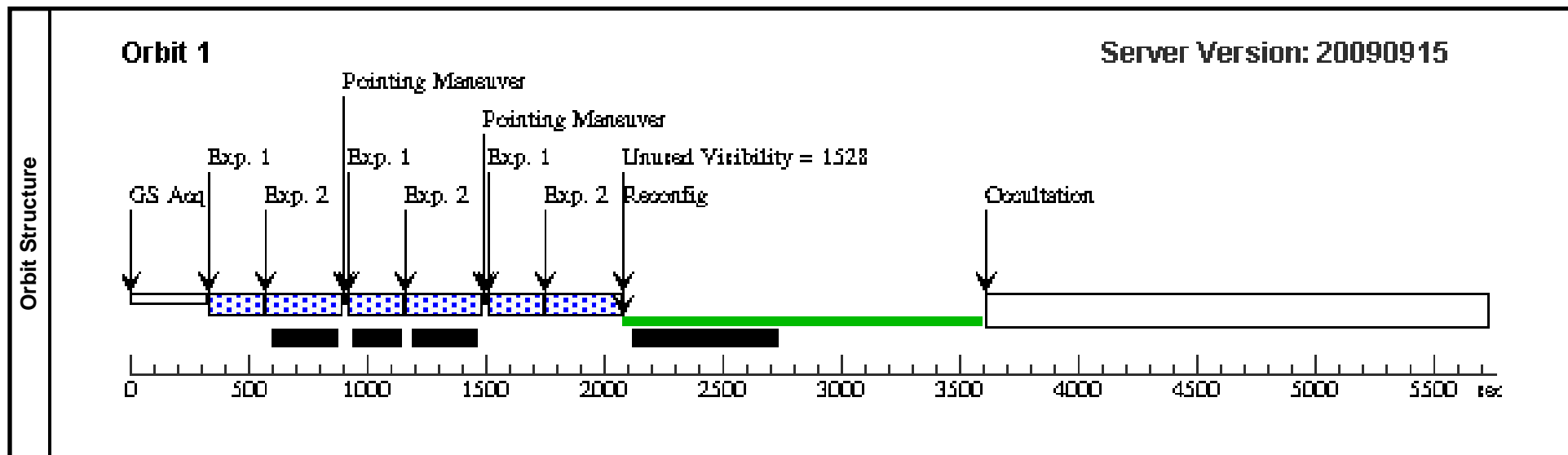
Visit	Proposal 11719, Visit 45, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(45)	DDO71	RA: 10 05 15.7400 (151.3155833d) Dec: +66 33 16.50 (66.55458d) Equinox: J2000			V=15.0	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	DDO71 F11 0W	(45) DDO71	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0;	NSAMP=9	Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	2	DDO71 F16 0W	(45) DDO71	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0;	NSAMP=11	Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]



Proposal 11719 - Visit 46 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:51 GMT 2009

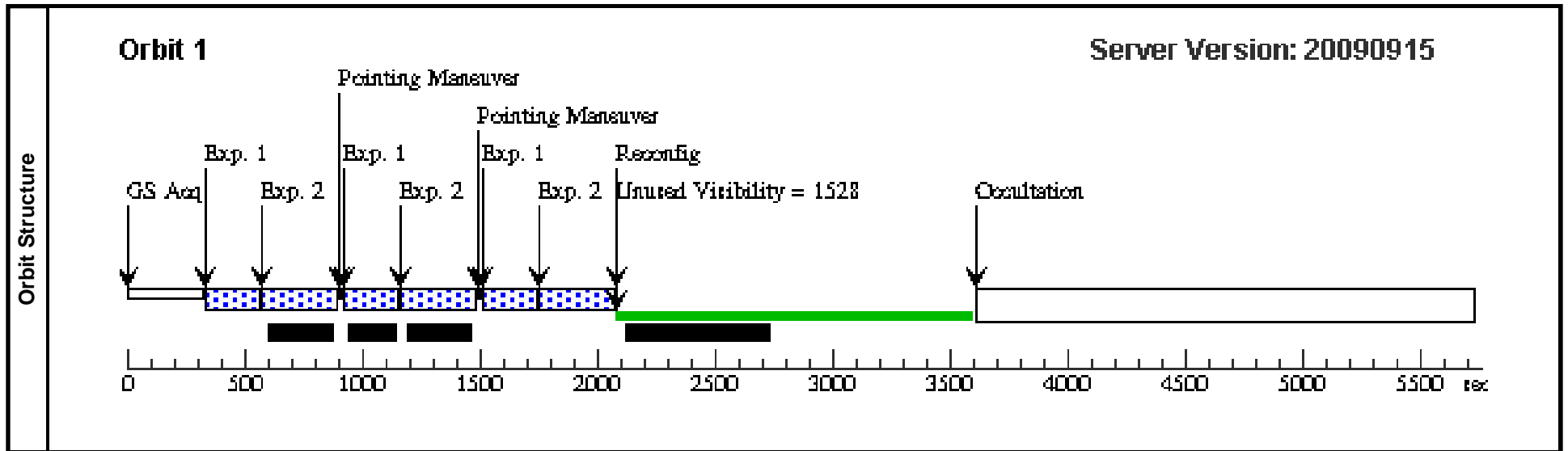
Visit	Proposal 11719, Visit 46, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(46)	UGC4459	RA: 08 34 7.0000 (128.5291667d) Dec: +66 10 55.00 (66.18194d) Equinox: J2000		V=15	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	UGC4459 F 110W	(46) UGC4459	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0; NSAMP=9		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	2	UGC4459 F 160W	(46) UGC4459	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0; NSAMP=11		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]



Proposal 11719 - Visit 47 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:51 GMT 2009

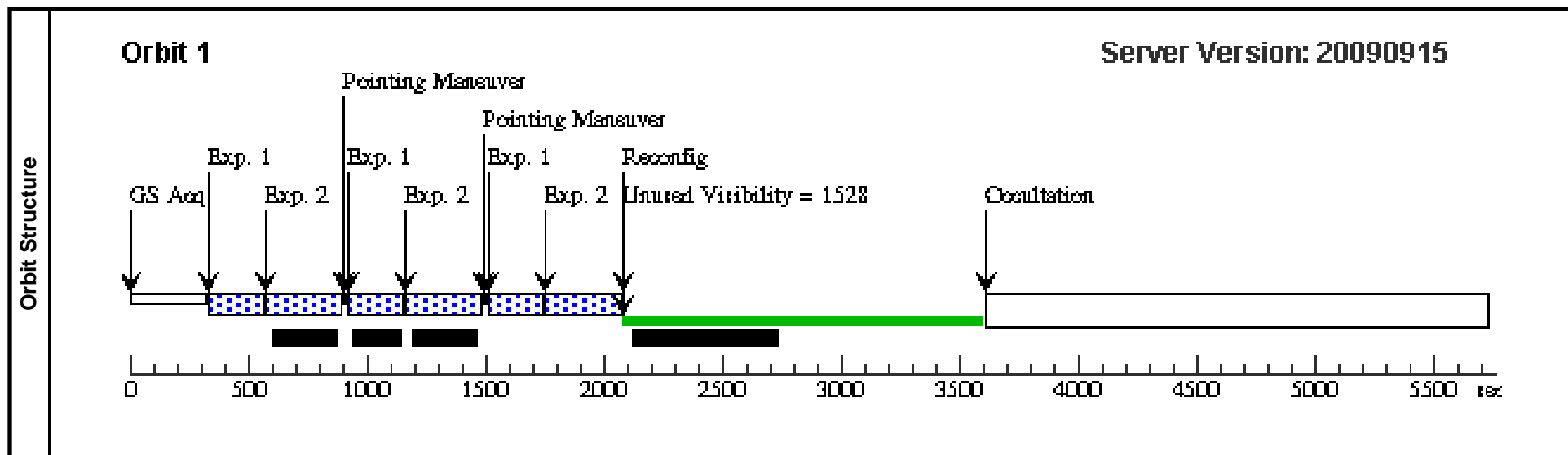
Visit	Proposal 11719, Visit 47, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(47)	NGC2976-DEEP	RA: 09 47 29.4600 (146.8727500d) Dec: +67 52 13.06 (67.87029d) Equinox: J2000		V=(?) Bmag= 7.9	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	NGC2976-D EEP F110W	(47) NGC2976-DEE P	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0; NSAMP=9		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
2	NGC2976-D EEP F160W	(47) NGC2976-DEE P	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0; NSAMP=11		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]	



Proposal 11719 - Visit 48 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:51 GMT 2009

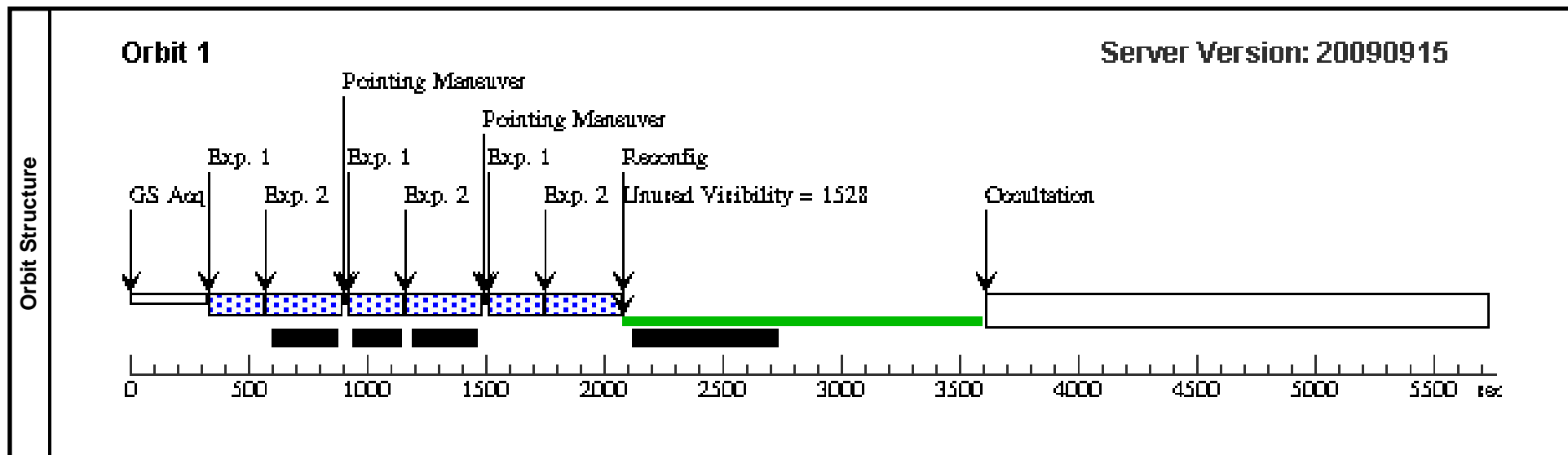
Visit	Proposal 11719, Visit 48, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(48)	M81K61	RA: 09 56 58.7800 (149.2449167d) Dec: +68 35 49.60 (68.59711d) Equinox: J2000		V=14.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	M81K61 F1 10W	(48) M81K61	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0;		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	2	M81K61 F1 60W	(48) M81K61	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0;		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]



Proposal 11719 - Visit 49 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:51 GMT 2009

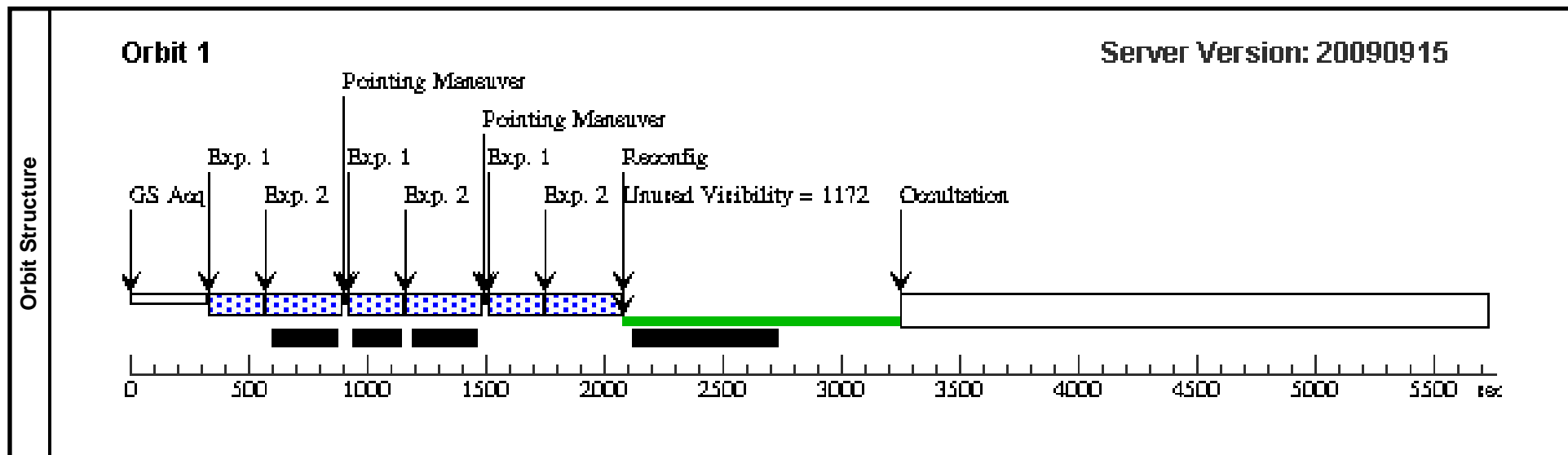
Visit	Proposal 11719, Visit 49, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
(1)		Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(49)	M81-DEEP	RA: 09 54 37.8433 (148.6576804d) Dec: +69 16 56.89 (69.28247d) Equinox: J2000			V=(?) Bmag= 7.9		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	M81-DEEP F110W	(49) M81-DEEP	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0; NSAMP=9		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
	2	M81-DEEP F160W	(49) M81-DEEP	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0; NSAMP=11		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 11719 - Visit 50 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:51 GMT 2009

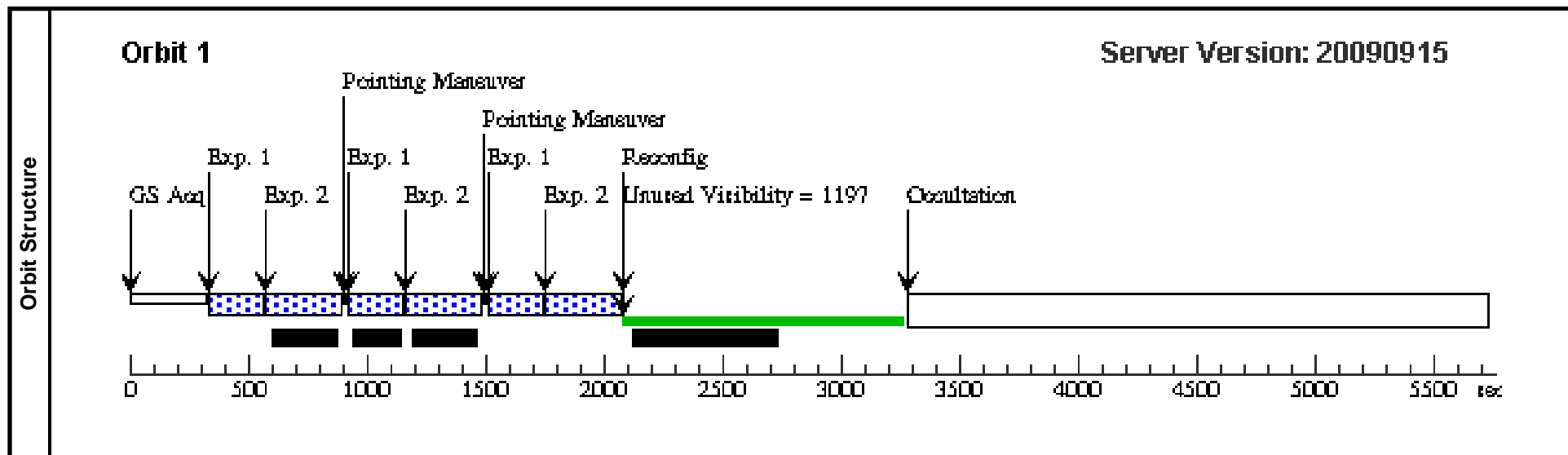
Visit	Proposal 11719, Visit 50, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(50)	NGC0247-WIDE2	RA: 00 47 12.6918 (11.8028825d) Dec: -20 49 17.22 (-20.82145d) Equinox: J2000			V=(?) Bmag= 7.9	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	NGC0247-WIDE1 F110W	(50) NGC0247-WIDE2	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP50; NSAMP=9		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
2	NGC0247-WIDE1 F160W	(50) NGC0247-WIDE2	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP50; NSAMP=11		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]	



Proposal 11719 - Visit 51 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:52 GMT 2009

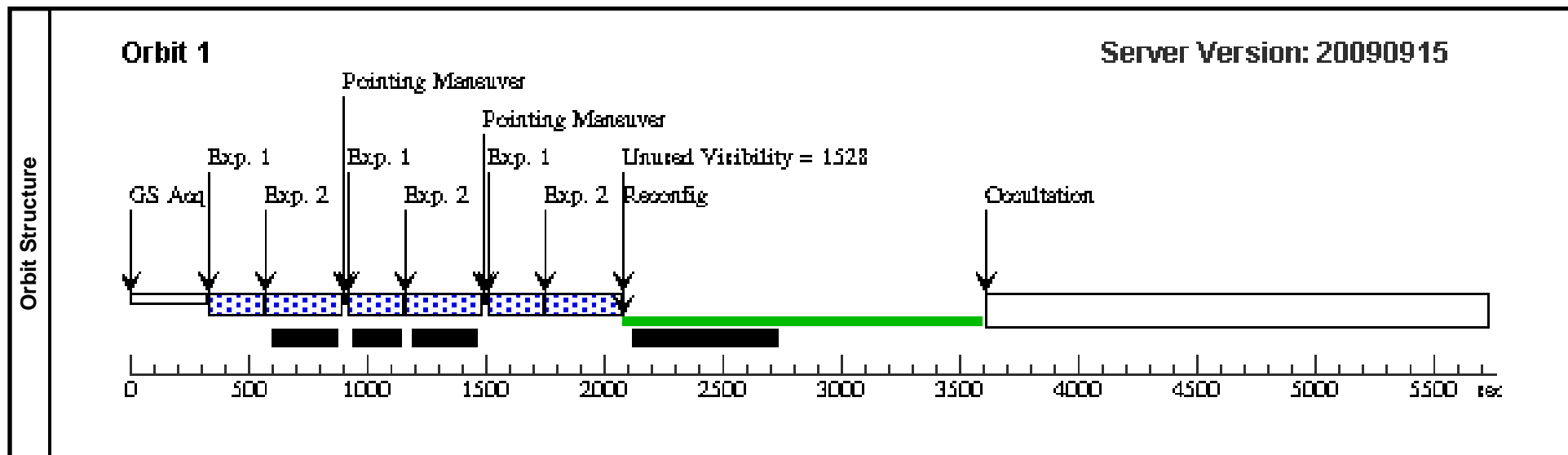
Visit	Proposal 11719, Visit 51, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(51)	NGC7793-HALO-6	RA: 23 58 18.4604 (359.5769183d) Dec: -32 36 9.45 (-32.60262d) Equinox: J2000		V=15	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	NGC7793-H (51) ALO-6 F110 W	(51) NGC7793-HAL O-6	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0; NSAMP=9		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
2	NGC7793-H (51) ALO-6 F160 W	(51) NGC7793-HAL O-6	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0; NSAMP=11		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]	



Proposal 11719 - Visit 52 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:52 GMT 2009

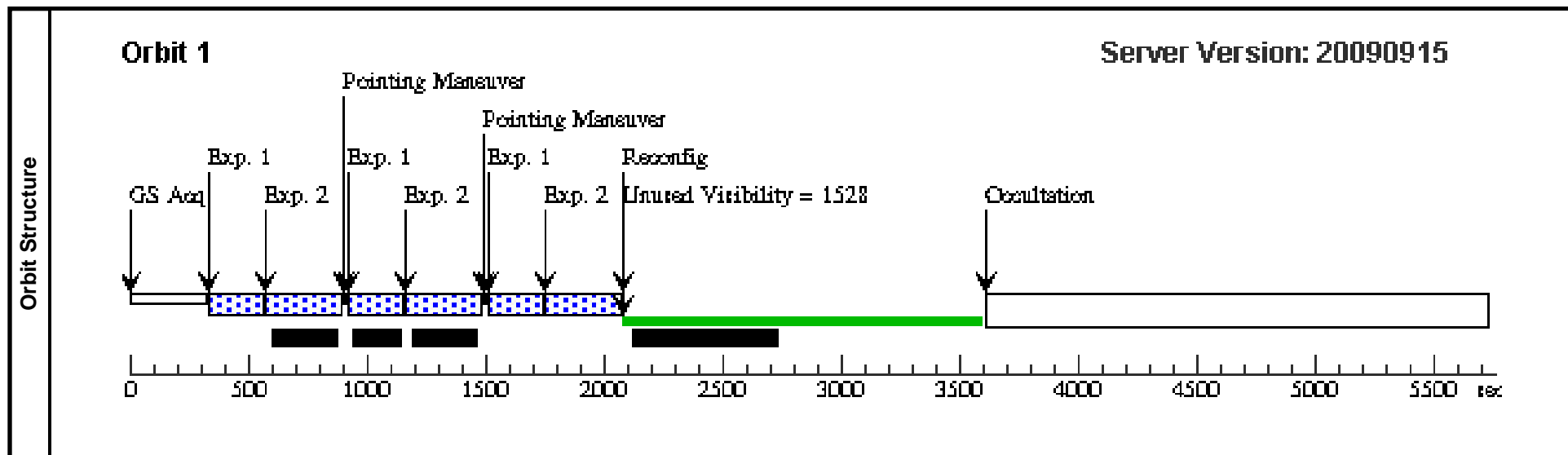
Visit	Proposal 11719, Visit 52, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(52)	M81K64	RA: 10 07 9.8500 (151.7910417d) Dec: +67 49 57.90 (67.83275d) Equinox: J2000		V=15.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	M81K64 F1 10W	(52) M81K64	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0; NSAMP=9		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
2	M81K64 F1 60W	(52) M81K64	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0; NSAMP=11		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]	



Proposal 11719 - Visit 53 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:52 GMT 2009

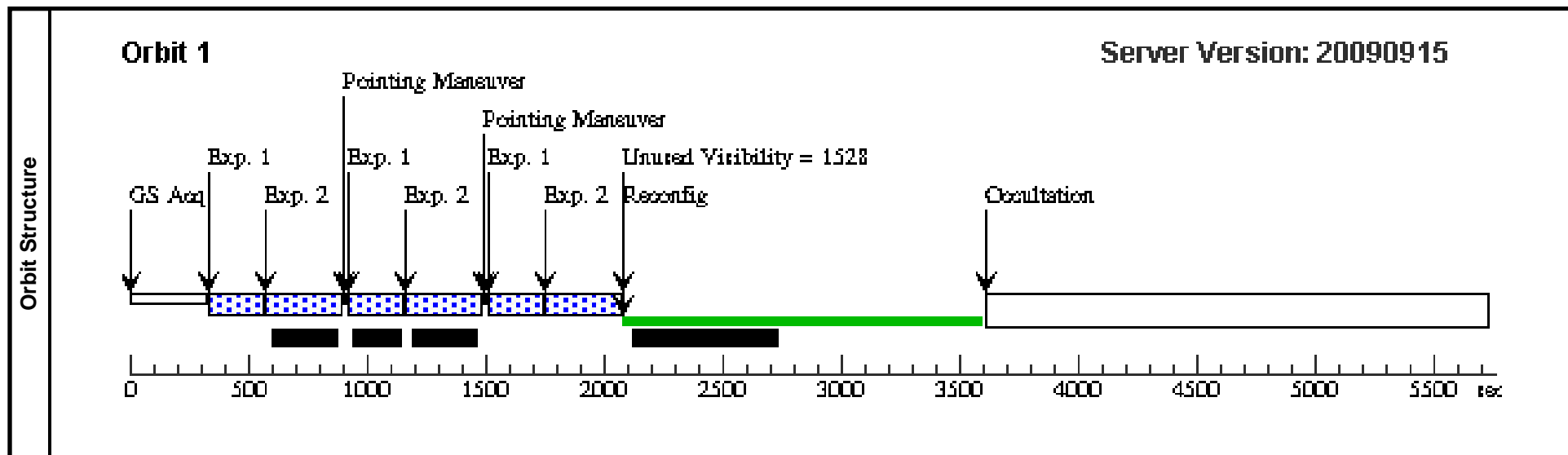
Visit	Proposal 11719, Visit 53, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(53)	IKN	RA: 10 08 5.9000 (152.0245833d) Dec: +68 23 57.00 (68.39917d) Equinox: J2000			V=(?) B=17.0	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	IKN F110W	(53) IKN	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0; NSAMP=9		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	2	IKN F160W	(53) IKN	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0; NSAMP=11		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]



Proposal 11719 - Visit 54 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:52 GMT 2009

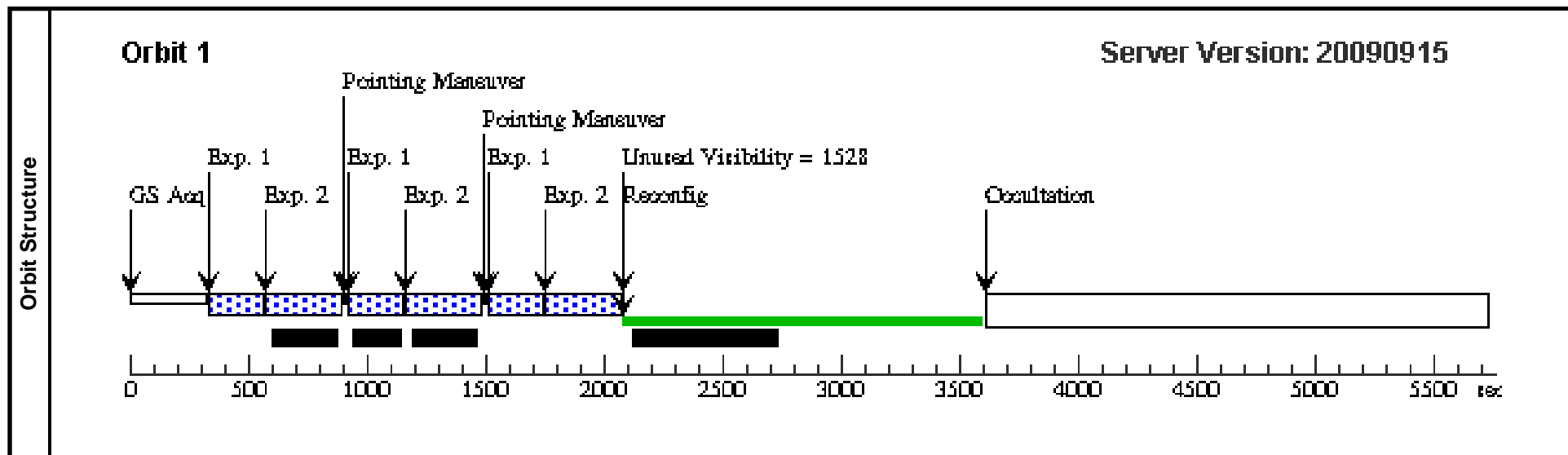
Visit	Proposal 11719, Visit 54, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(54)	KDG73	RA: 10 52 58.5400 (163.2439167d) Dec: +69 32 52.10 (69.54781d) Equinox: J2000			V=22+/-1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	KDG73 F11 0W	(54) KDG73	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0;		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	2	KDG73 F16 0W	(54) KDG73	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0;		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]



Proposal 11719 - Visit 55 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:52 GMT 2009

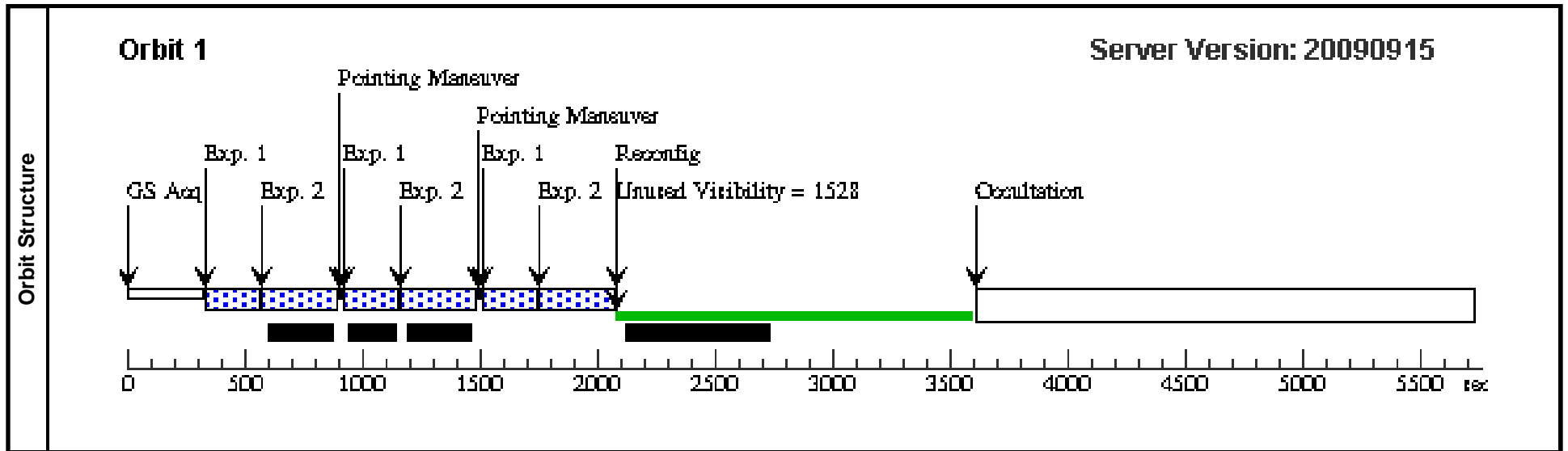
Visit	Proposal 11719, Visit 55, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(55)	DDO78	RA: 10 26 29.1700 (156.6215417d) Dec: +67 39 12.10 (67.65336d) Equinox: J2000		V=22+/-1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	DDO78 F11 0W	(55) DDO78	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0; NSAMP=9		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
2	DDO78 F16 0W	(55) DDO78	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0; NSAMP=11		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]	



Proposal 11719 - Visit 56 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:53 GMT 2009

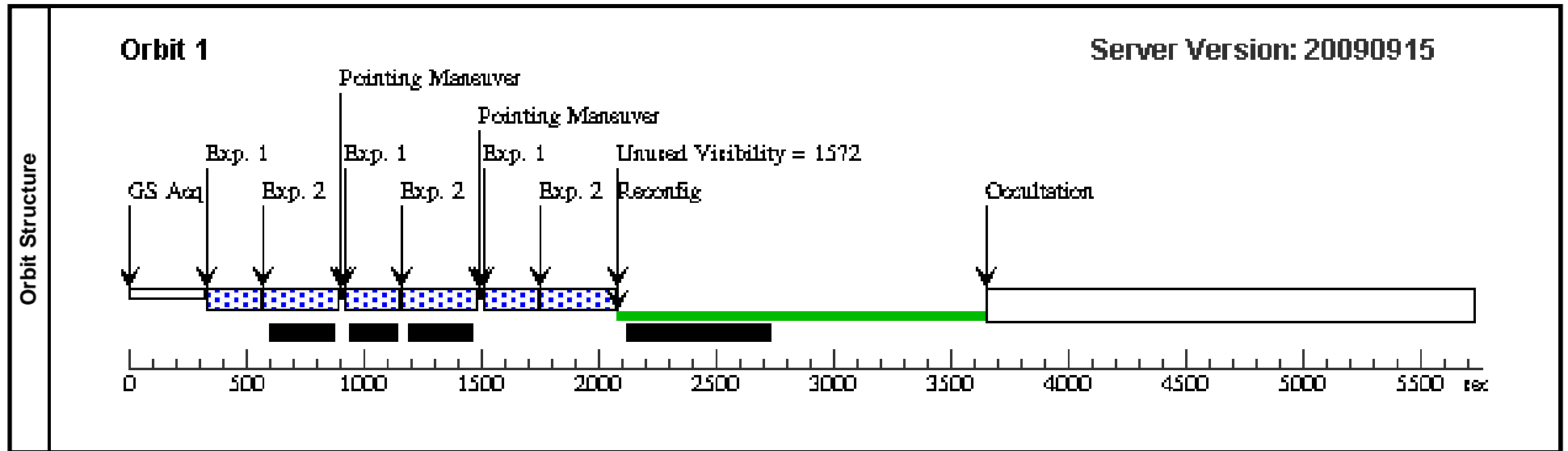
Visit	Proposal 11719, Visit 56, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(56)	NGC3077-PHOENIX	RA: 10 03 51.6000 (150.9650000d) Dec: +68 41 26.00 (68.69056d) Equinox: J2000		V=15	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	NGC3077 F 110W	(56) NGC3077-PHOENIX	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0; NSAMP=9		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
2	NGC3077 F 160W	(56) NGC3077-PHOENIX	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0; NSAMP=11		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]	



Proposal 11719 - Visit 57 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:53 GMT 2009

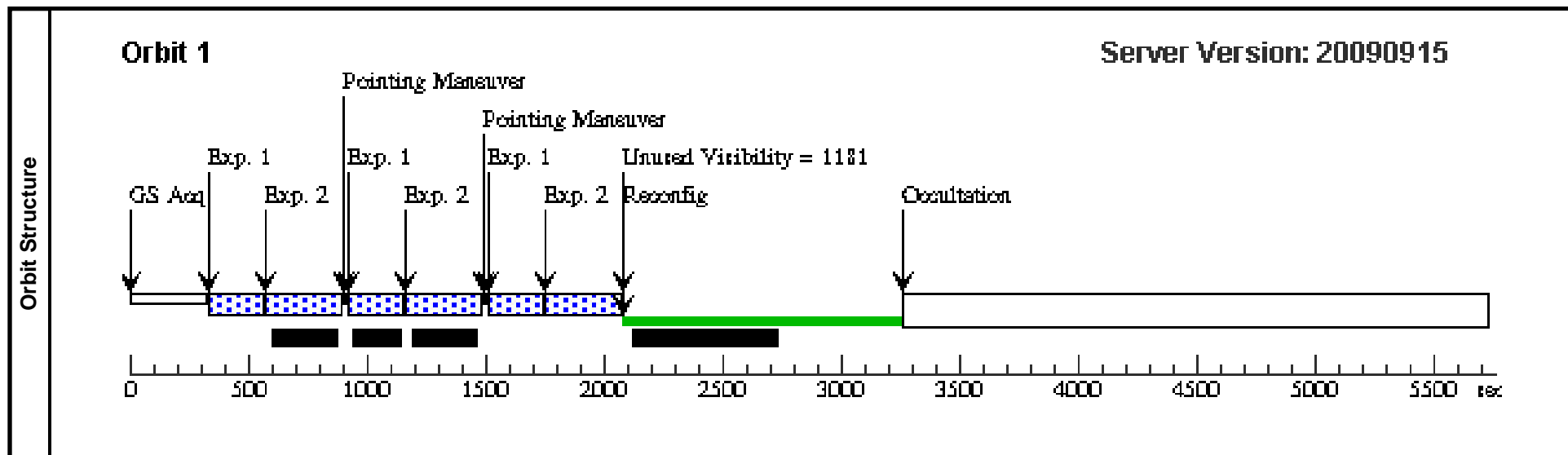
Visit	Proposal 11719, Visit 57, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
(1)		Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false				(1-2)			
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(57)	UGC5139	RA: 09 40 32.1000 (145.1337500d) Dec: +71 11 15.00 (71.18750d) Equinox: J2000				V=15	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	UGC5139 F 110W	(57) UGC5139	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0; NSAMP=9		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
2	UGC5139 F 160W	(57) UGC5139	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0; NSAMP=11		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]	



Proposal 11719 - Visit 58 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:53 GMT 2009

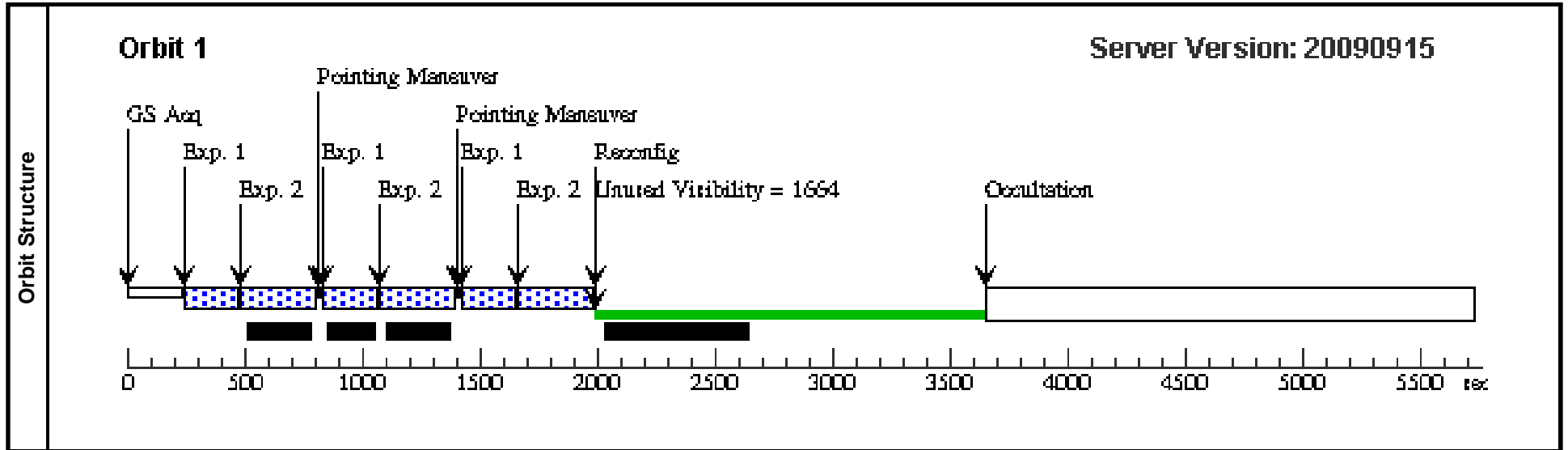
Visit	Proposal 11719, Visit 58, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(58)	NGC0253-WIDE1	RA: 00 48 13.5957 (12.0566488d) Dec: -25 09 50.61 (-25.16406d) Equinox: J2000		V=8.9	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	NGC0253-WIDE1 F110W	(58) NGC0253-WIDE1	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP50; NSAMP=9		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
2	NGC0253-WIDE1 F160W	(58) NGC0253-WIDE1	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP50; NSAMP=11		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]	



Proposal 11719 - Visit 59 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:53 GMT 2009

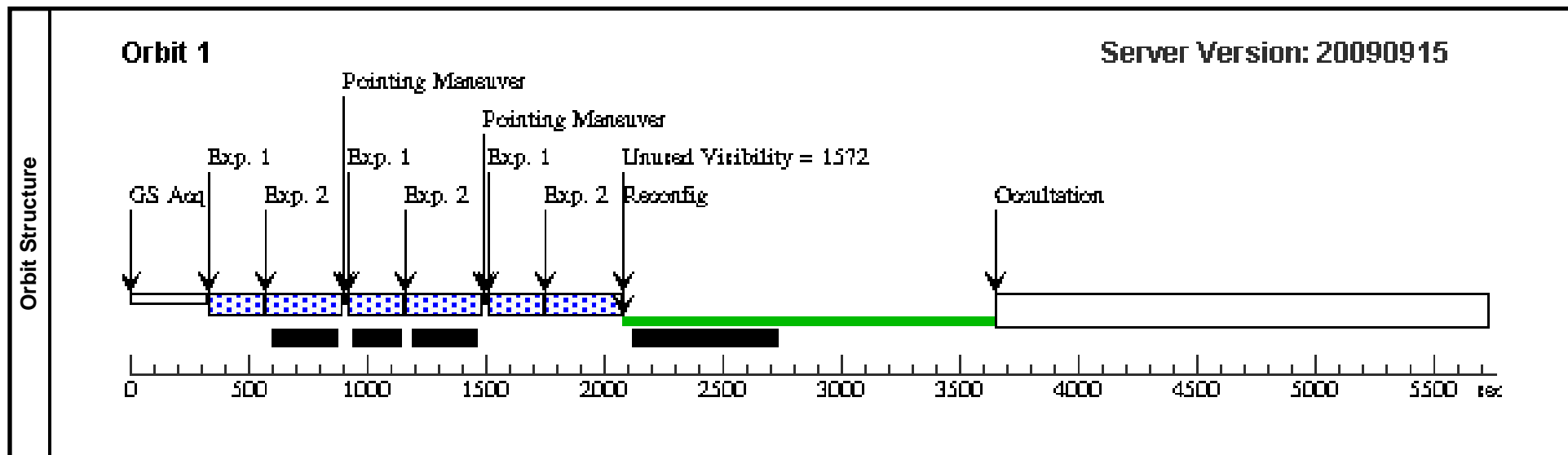
Visit	Proposal 11719, Visit 59, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(59)	HS117	RA: 10 21 25.2000 (155.3550000d) Dec: +71 06 58.00 (71.11611d) Equinox: J2000			V=(?) B=16.5	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	HS117 F110 W (59)	HS117	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0; NSAMP=9	GS ACQ SCENARI O SINGLE	Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
2	HS117 F160 W (59)	HS117	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0; NSAMP=11		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]	



Proposal 11719 - Visit 60 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:53 GMT 2009

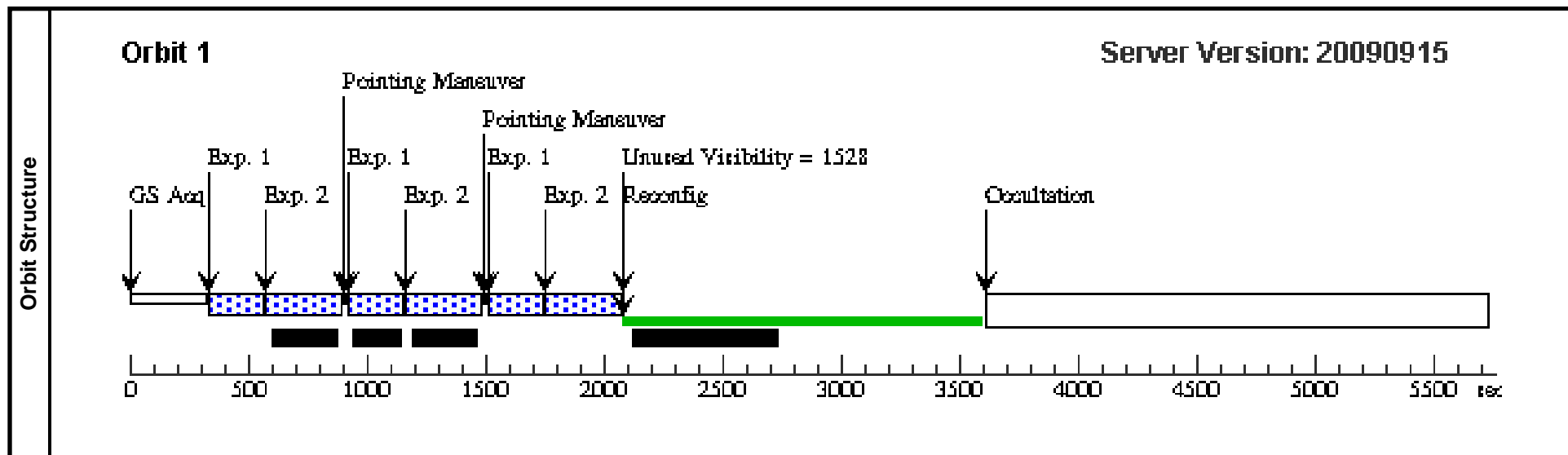
Visit	Proposal 11719, Visit 60, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(60)	DDO82	RA: 10 30 37.8000 (157.6575000d) Dec: +70 37 13.00 (70.62028d) Equinox: J2000		V=24+/-1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	DDO82 F110W	(60) DDO82	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP50; NSAMP=9		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
2	DDO82 F160W	(60) DDO82	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP50; NSAMP=11		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]	



Proposal 11719 - Visit 61 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:53 GMT 2009

Visit	Proposal 11719, Visit 61, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures
(1)		Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false						(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(61)	IC2574-SGS	RA: 10 28 45.0612 (157.1877550d) Dec: +68 27 36.15 (68.46004d) Equinox: J2000				V=15	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	IC2574 F11 0W	(61) IC2574-SGS	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0; NSAMP=9		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
	2	IC2574 F16 0W	(61) IC2574-SGS	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0; NSAMP=11		Pattern 1, Exps 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]



Proposal 11719 - Visit 62 - A Calibration Database for Stellar Models of Asymptotic Giant Branch Stars

Sat Nov 07 02:10:54 GMT 2009

Visit	Proposal 11719, Visit 62, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: 34.5 minutes total, no buffer dump latency, 600s in F110W, 900s in F160W</i>									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
(1)		Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false					(1-2)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(62)	SCL-DE1	RA: 00 23 51.7000 (5.9654167d) Dec: -24 42 18.00 (-24.70500d) Equinox: J2000		V=17.2	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	SCL-DE1 F 110W	(62) SCL-DE1	WFC3/IR, MULTIACCUM, IR	F110W	SAMP-SEQ=STEP5 0;		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	2	SCL-DE1 F 160W	(62) SCL-DE1	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0;		Pattern 1, Exps 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]

