



12940 - The Unevolved Massive Star Content of the Magellanic Clouds

Cycle: 20, Proposal Category: SNAP

(Availability Mode: SUPPORTED)

INVESTIGATORS

<i>Name</i>	<i>Institution</i>	<i>E-Mail</i>
Dr. Philip Massey (PI) (Contact)	Lowell Observatory	massey@lowell.edu
Dr. Nidia Morrell (CoI)	Carnegie Institution of Washington	nmorrell@lco.cl
Kathryn Forbes Neugent (CoI)	Lowell Observatory	kneugent@lowell.edu

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) LH-90	WFC3/UVIS	1	09-Aug-2012 21:34:33.0	yes
02	(22) LH-90WEST	WFC3/UVIS	1	09-Aug-2012 21:34:38.0	yes
03	(2) LH-41SOUTH	WFC3/UVIS	1	09-Aug-2012 21:34:42.0	yes
04	(23) LH-41EAST	WFC3/UVIS	1	09-Aug-2012 21:34:45.0	yes
05	(24) LH-41WEST	WFC3/UVIS	1	09-Aug-2012 21:34:48.0	yes
06	(25) LH-41NORTH	WFC3/UVIS	1	09-Aug-2012 21:34:50.0	yes
07	(3) LH-101	WFC3/UVIS	1	09-Aug-2012 21:34:53.0	yes
08	(26) LH-101EAST	WFC3/UVIS	1	09-Aug-2012 21:34:56.0	yes
09	(4) LH-104NORTH	WFC3/UVIS	1	09-Aug-2012 21:34:59.0	yes
10	(27) LH-104SOUTH	WFC3/UVIS	1	09-Aug-2012 21:35:02.0	yes
11	(28) LH-104WEST	WFC3/UVIS	1	09-Aug-2012 21:35:05.0	yes
12	(6) LH-81SOUTH	WFC3/UVIS	1	09-Aug-2012 21:35:08.0	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>
13	(29) LH-81NORTH	WFC3/UVIS	1	09-Aug-2012 21:35:11.0	yes
14	(30) LH-81EAST	WFC3/UVIS	1	09-Aug-2012 21:35:14.0	yes
15	(12) LH-58SOUTH	WFC3/UVIS	1	09-Aug-2012 21:35:16.0	yes
16	(31) LH-58NORTH	WFC3/UVIS	1	09-Aug-2012 21:35:19.0	yes
17	(32) LH-58WEST	WFC3/UVIS	1	09-Aug-2012 21:35:22.0	yes
18	(33) LH-117NORTH	WFC3/UVIS	1	09-Aug-2012 21:35:25.0	yes
19	(34) LH-117SOUTH	WFC3/UVIS	1	09-Aug-2012 21:35:27.0	yes
20	(35) LH-117EAST	WFC3/UVIS	1	09-Aug-2012 21:35:30.0	yes
21	(18) SMC-ASS-45	WFC3/UVIS	1	09-Aug-2012 21:35:33.0	yes
22	(36) LH-12NORTH	WFC3/UVIS	1	09-Aug-2012 21:35:36.0	yes
23	(8) LH-12SOUTH	WFC3/UVIS	1	09-Aug-2012 21:35:38.0	yes

23 Total Orbits Used

ABSTRACT

The Magellanic Clouds offer a unique astrophysical laboratory where we can actually obtain an unbiased estimate of the number of unevolved massive stars above a certain mass. Comparing this number with the (known) number of evolved massive stars, such as Wolf-Rayets, yellow supergiants, and red supergiants, provides a hitherto unavailable test of massive star evolutionary theory. We are engaged in a long-term (5 year) effort to characterize the massive star content of select OB associations of the SMC and LMC using spectroscopy with the Magellan 6.5-m telescopes. Here we are asking for a short (~1 sec) SNAPshot of each of 23 OB associations in the F225W filter. These HST data will provide a crucial complement to our ground based data, allowing us to concentrate on the early and mid O-type stars with our spectroscopy, and to recognize close doubles that would otherwise be unrecognized from the ground.

OBSERVING DESCRIPTION

Each SNAP consists of two one second exposures (with a small offset in between them) through the F225W filter with WFC3. If our completion rate for the SNAPs are only low or moderate, we can switch from using 2 guide stars to PCS MODE Gyro and still accomplish our science.

Proposal 12940 - LH90 (01) - The Unevolved Massive Star Content of the Magellanic Clouds

Fri Aug 10 01:35:45 GMT 2012

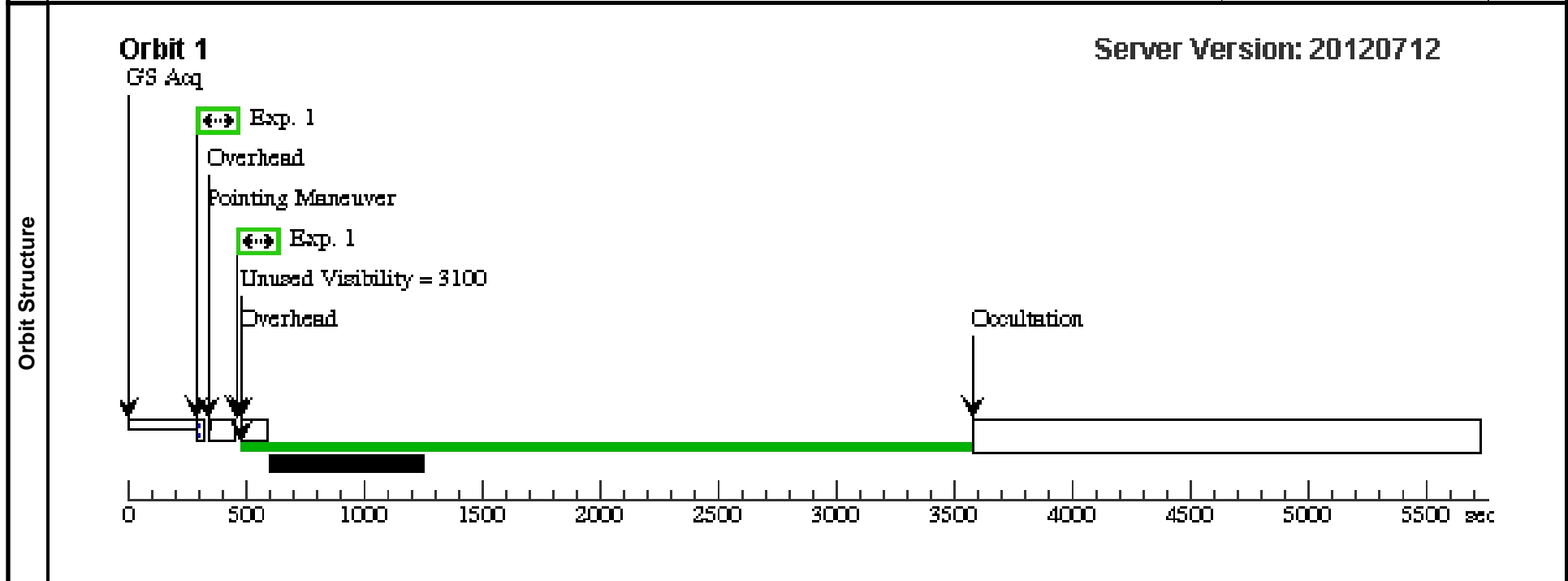
Visit	Proposal 12940, LH90 (01), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: WFC3/UVIS		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=MOSAIC Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing=		(1)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	LH-90	RA: 05 36 6.8159 (84.0283996d) Alt Name1: NGC-2044 Dec: -69 11 48.22 (-69.19673d) Equinox: J2000		V=11.4	Reference Frame: SIMBAD

Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	LH90CR	(1) LH-90	WFC3/UVIS, ACCUM, UVIS-CENTER	F225W	CR-SPLIT=NO; FLASH=12.0		Pattern 1, Exps 1-1 i n LH90 (01) (1)	1.0 Secs [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 12940 - LH90West (02) - The Unevolved Massive Star Content of the Magellanic Clouds

Fri Aug 10 01:35:47 GMT 2012

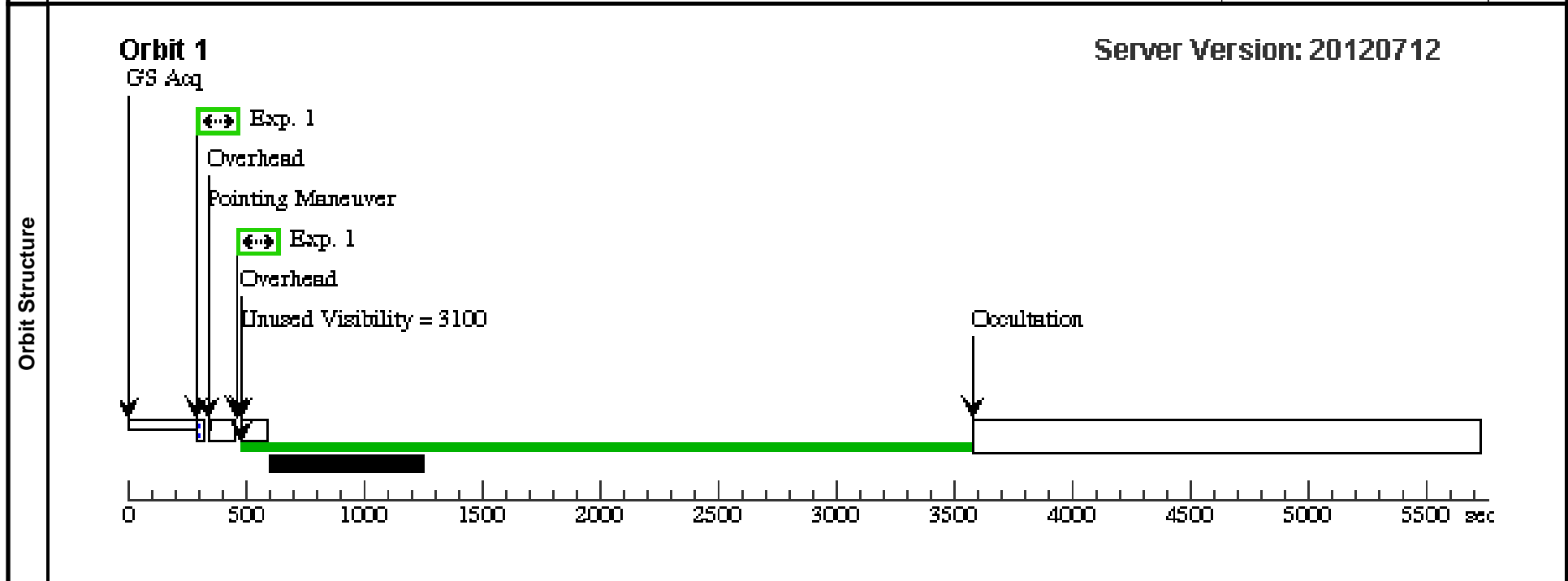
Visit	Proposal 12940, LH90West (02), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: WFC3/UVIS		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=true	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(22)	LH-90WEST	RA: 05 35 41.2188 (83.9217450d) Dec: -69 12 3.85 (-69.20107d) Equinox: J2000		V=11.4	Reference Frame: SIMBAD

Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	LH90West	(22) LH-90WEST	WFC3/UVIS, ACCUM, UVIS-CENTER	F225W	CR-SPLIT=NO; FLASH=12.0		Pattern 1, Exps 1-1 i n LH90West (02) (1)	1.0 Secs [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 12940 - LH41South (03) - The Unevolved Massive Star Content of the Magellanic Clouds

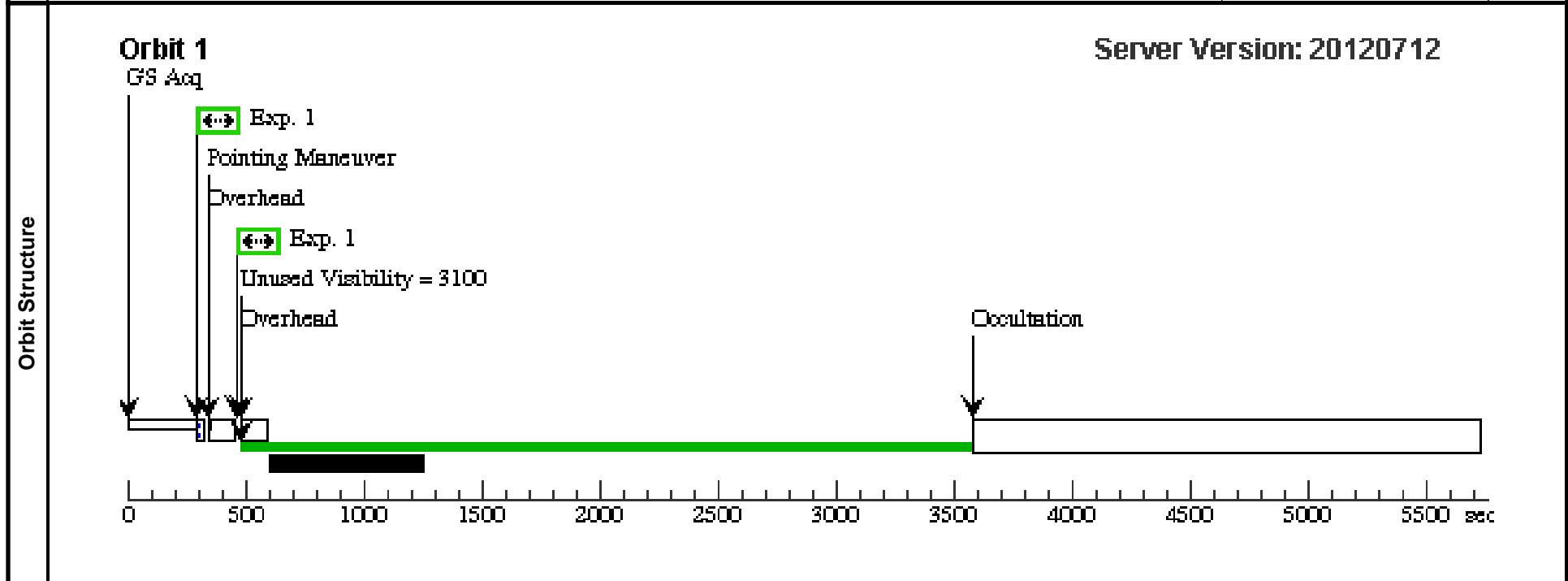
Fri Aug 10 01:35:48 GMT 2012

Visit	Proposal 12940, LH41South (03), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: WFC3/UVIS		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=MOSAIC Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing=		(1)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(2)	LH-41SOUTH	RA: 05 18 6.9847 (79.5291029d) Dec: -69 15 46.84 (-69.26301d) Equinox: J2000		V=9.6	Reference Frame: SIMBAD
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	LH41south	(2) LH-41SOUTH	WFC3/UVIS, ACCUM, UVIS-CENTER	F225W	CR-SPLIT=NO; FLASH=12.0		Pattern 1, Exps 1-1 in LH41South (03) (1)	1.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]



Proposal 12940 - LH41east (04) - The Unevolved Massive Star Content of the Magellanic Clouds

Fri Aug 10 01:35:51 GMT 2012

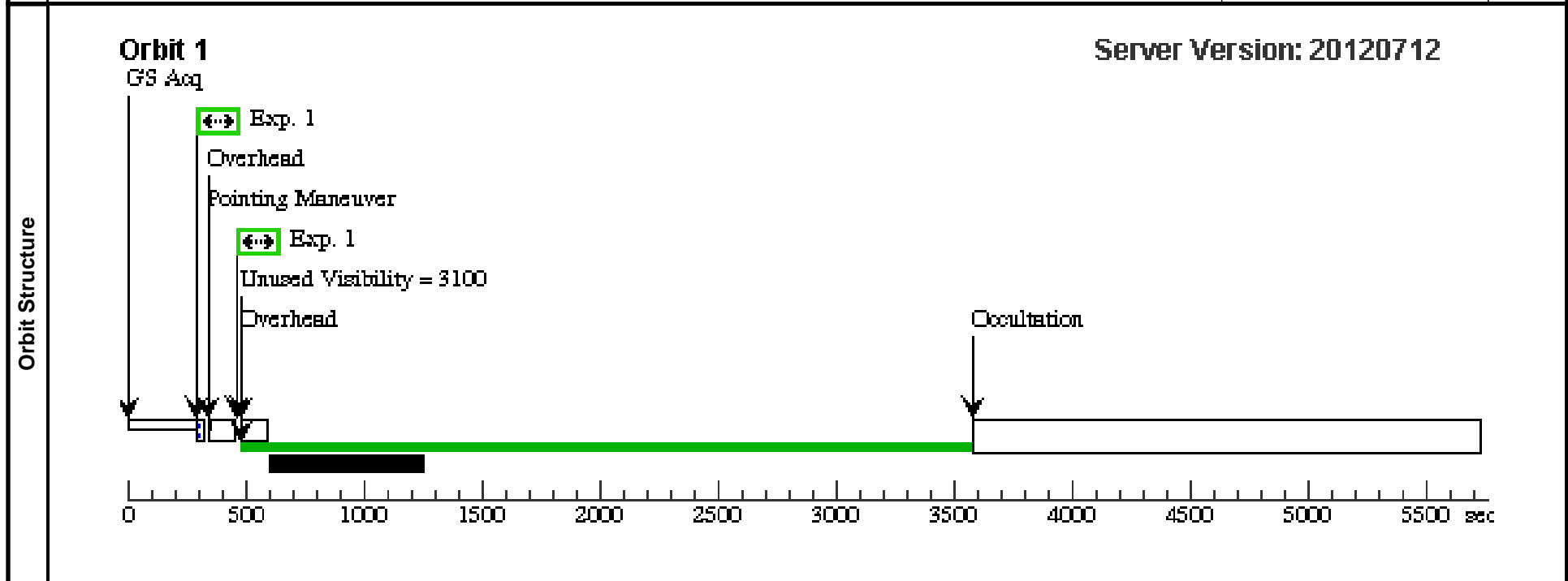
Visit	Proposal 12940, LH41east (04), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: WFC3/UVIS		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=true	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(23)	LH-41EAST	RA: 05 18 38.8906 (79.6620442d) Dec: -69 14 11.62 (-69.23656d) Equinox: J2000			V=9.6

Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	LH41east	(23) LH-41EAST	WFC3/UVIS, ACCUM, UVIS-CENTER	F225W	CR-SPLIT=NO; FLASH=12.0			Pattern 1, Exps 1-1 in LH41east (04) (1)	1.0 Secs [=>(Pattern 1)] [=>(Pattern 2)]



Proposal 12940 - LH41west (05) - The Unevolved Massive Star Content of the Magellanic Clouds

Fri Aug 10 01:35:52 GMT 2012

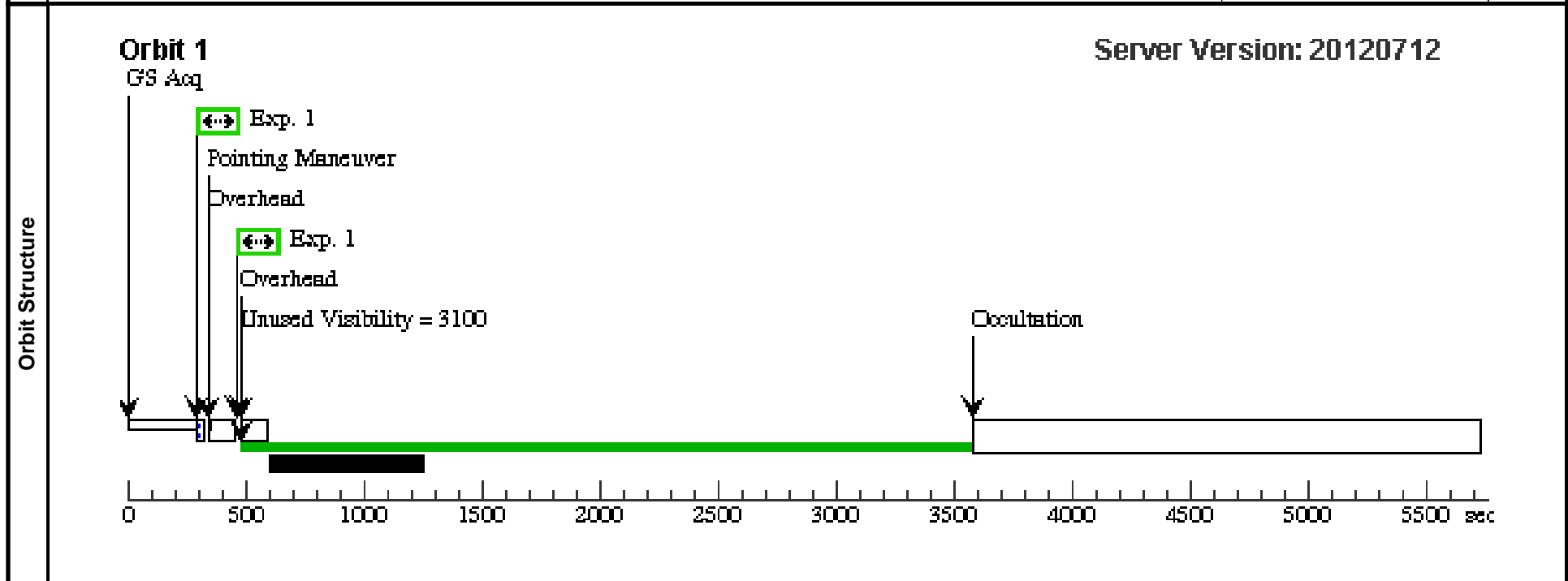
Visit	Proposal 12940, LH41west (05), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: WFC3/UVIS		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=MOSAIC Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing=		(1)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(24)	LH-41WEST	RA: 05 18 11.5996 (79.5483317d) Alt Name1: NGC-1910 Dec: -69 13 2.97 (-69.21749d) Equinox: J2000		V=9.6	Reference Frame: SIMBAD

Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	LH41West	(24) LH-41WEST	WFC3/UVIS, ACCUM, UVIS-CENTER	F225W	CR-SPLIT=NO; FLASH=12.0		Pattern 1, Exps 1-1 in LH41west (05) (1)	1.0 Secs [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 12940 - LH41north (06) - The Unevolved Massive Star Content of the Magellanic Clouds

Fri Aug 10 01:35:52 GMT 2012

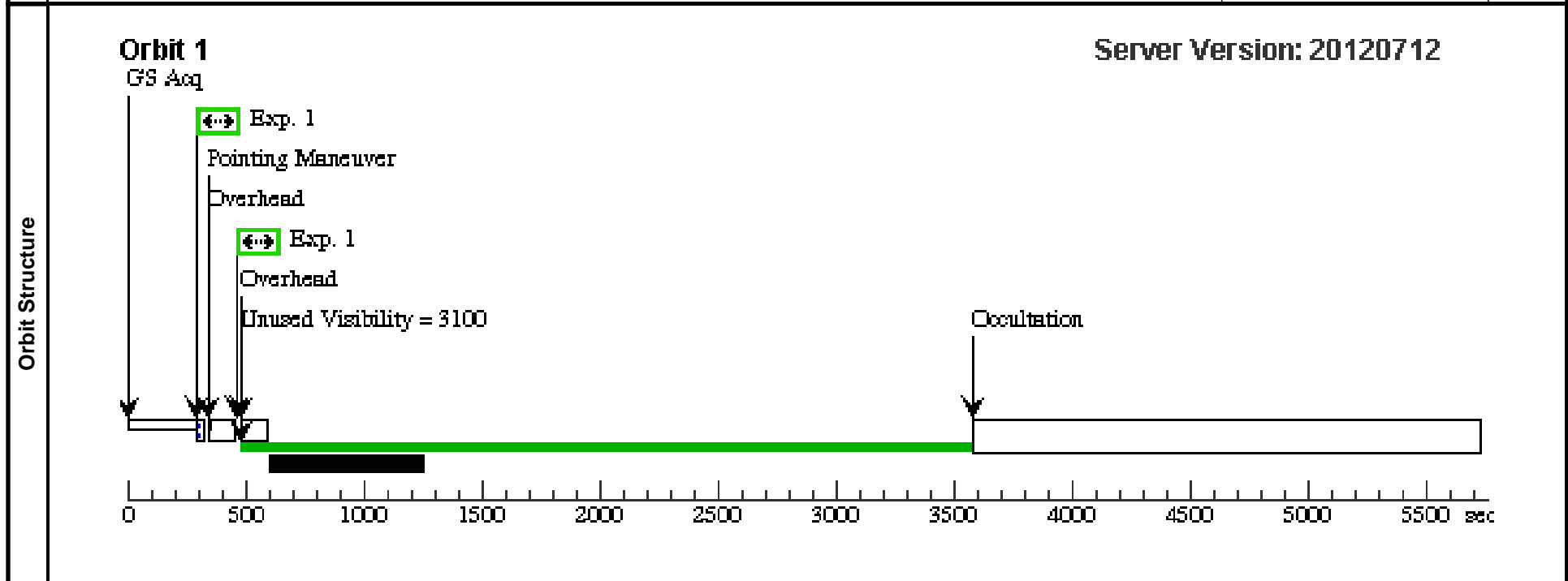
Visit	Proposal 12940, LH41north (06), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: WFC3/UVIS		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=MOSAIC Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing=		(1)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(25)	LH-41NORTH	RA: 05 18 29.7831 (79.6240962d) Dec: -69 11 7.04 (-69.18529d) Equinox: J2000		V=9.6	Reference Frame: SIMBAD

Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	LH41North	(25) LH-41NORTH	WFC3/UVIS, ACCUM, UVIS-CENTER	F225W	CR-SPLIT=NO; FLASH=12.0		Pattern 1, Exps 1-1 in LH41north (06) (1)	1.0 Secs [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 12940 - LH101 (07) - The Unevolved Massive Star Content of the Magellanic Clouds

Fri Aug 10 01:35:53 GMT 2012

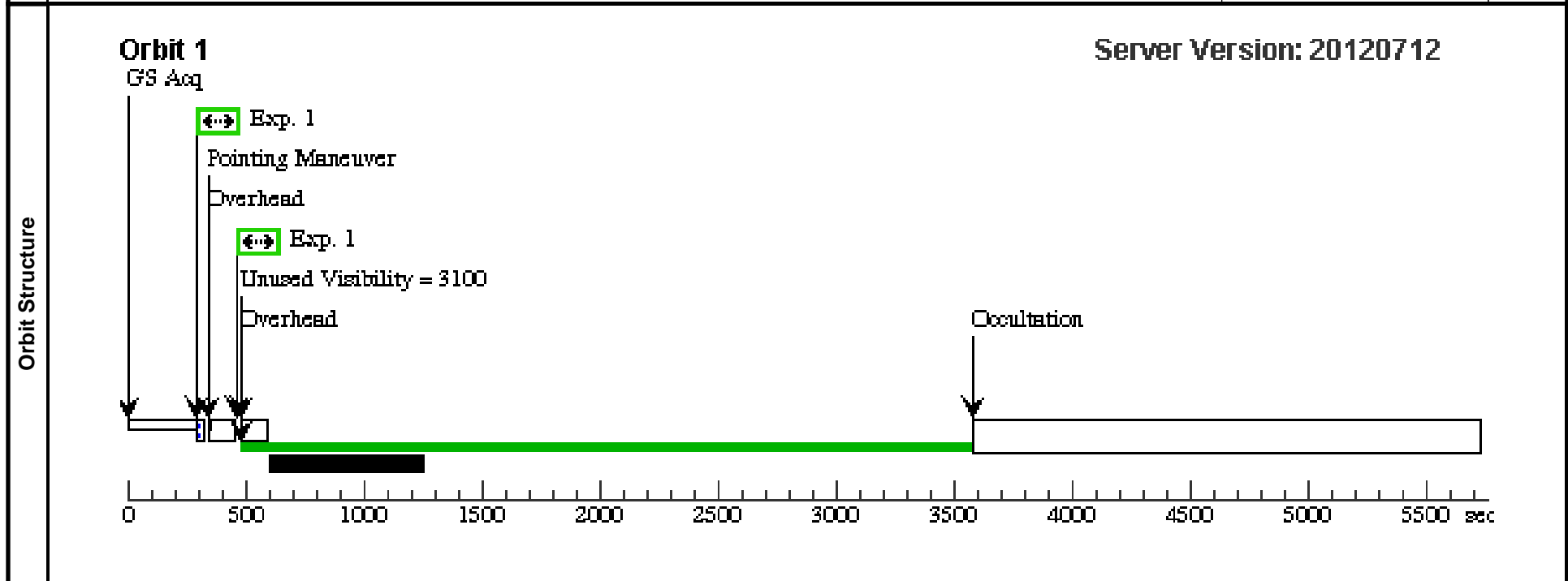
Visit	Proposal 12940, LH101 (07), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: WFC3/UVIS		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=MOSAIC Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing=		(1)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(3)	LH-101	RA: 05 38 35.0667 (84.6461112d) Alt Name1: NGC-2074 Dec: -69 29 21.26 (-69.48924d) Equinox: J2000		V=10.3	Reference Frame: SIMBAD

Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	LH101	(3) LH-101	WFC3/UVIS, ACCUM, UVIS-CENTER	F225W	CR-SPLIT=NO; FLASH=12.0			Pattern 1, Exps 1-1 i n LH101 (07) (1)	1.0 Secs [=>(Pattern 1)] [=>(Pattern 2)]



Proposal 12940 - LH101 (08) - The Unevolved Massive Star Content of the Magellanic Clouds

Fri Aug 10 01:35:54 GMT 2012

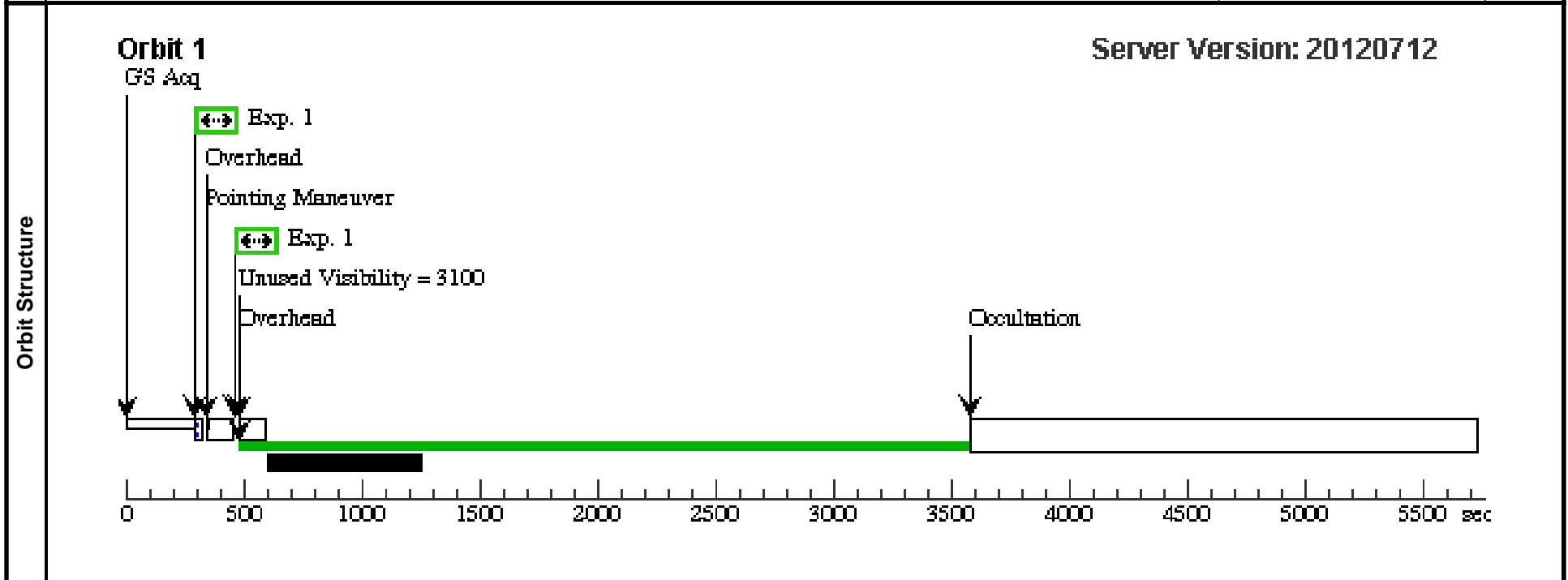
Visit	Proposal 12940, LH101 (08), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: WFC3/UVIS		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=MOSAIC Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing=		(1)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(26)	LH-101EAST	RA: 05 39 2.4807 (84.7603363d) Alt Name1: NGC-2074 Dec: -69 29 43.86 (-69.49552d) Equinox: J2000		V=10.3	Reference Frame: SIMBAD

Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	LH101East	(26) LH-101EAST	WFC3/UVIS, ACCUM, UVIS-CENTER	F225W	CR-SPLIT=NO; FLASH=12.0			Pattern 1, Exps 1-1 in LH101 (08) (1)	1.0 Secs [=>(Pattern 1)] [=>(Pattern 2)]



Proposal 12940 - LH104North (09) - The Unevolved Massive Star Content of the Magellanic Clouds

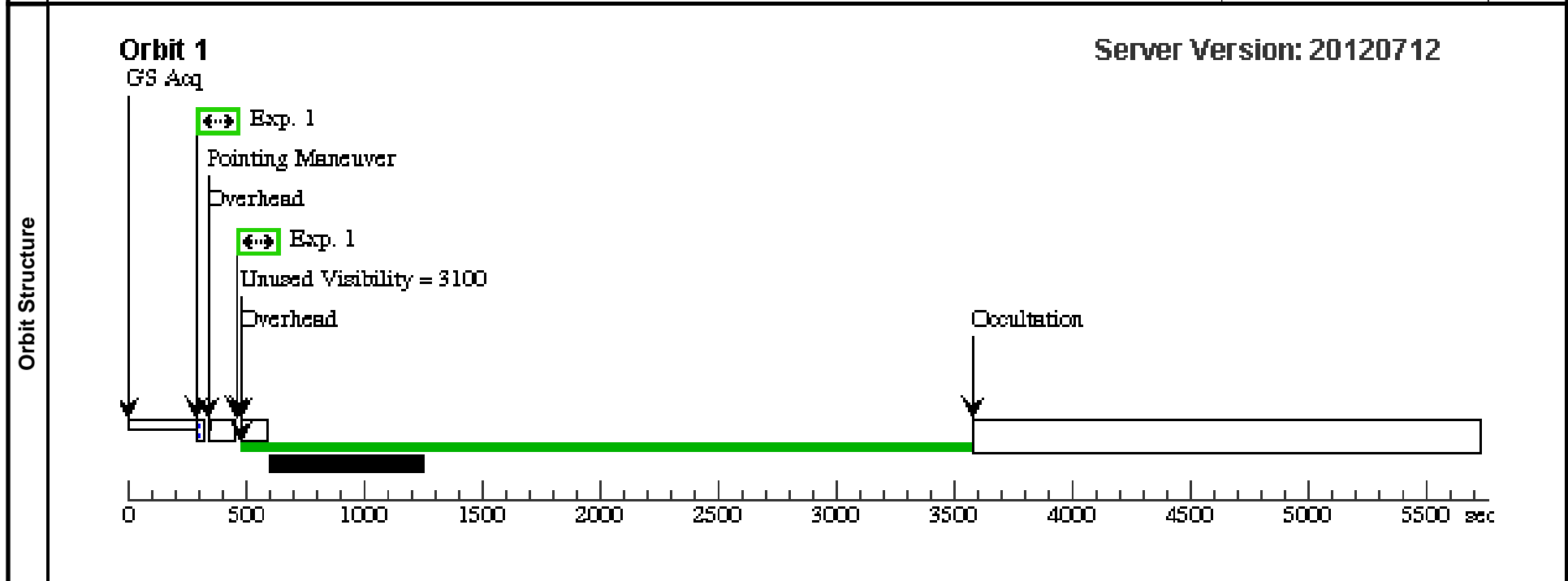
Fri Aug 10 01:35:55 GMT 2012

Visit	Proposal 12940, LH104North (09), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: WFC3/UVIS		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=MOSAIC Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing=		(1)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(4)	LH-104NORTH	RA: 05 40 8.8326 (85.0368025d) Dec: -69 22 18.72 (-69.37187d) Equinox: J2000		V=10.3	Reference Frame: SIMBAD
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>						

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	LH104North (4)	LH-104NORTH	WFC3/UVIS, ACCUM, UVIS-CENTER	F225W	CR-SPLIT=NO; FLASH=12.0			Pattern 1, Exps 1-1 i n LH104North (09) (1)	1.0 Secs [=>(Pattern 1)] [=>(Pattern 2)]



Proposal 12940 - LH104South (10) - The Unevolved Massive Star Content of the Magellanic Clouds

Fri Aug 10 01:35:56 GMT 2012

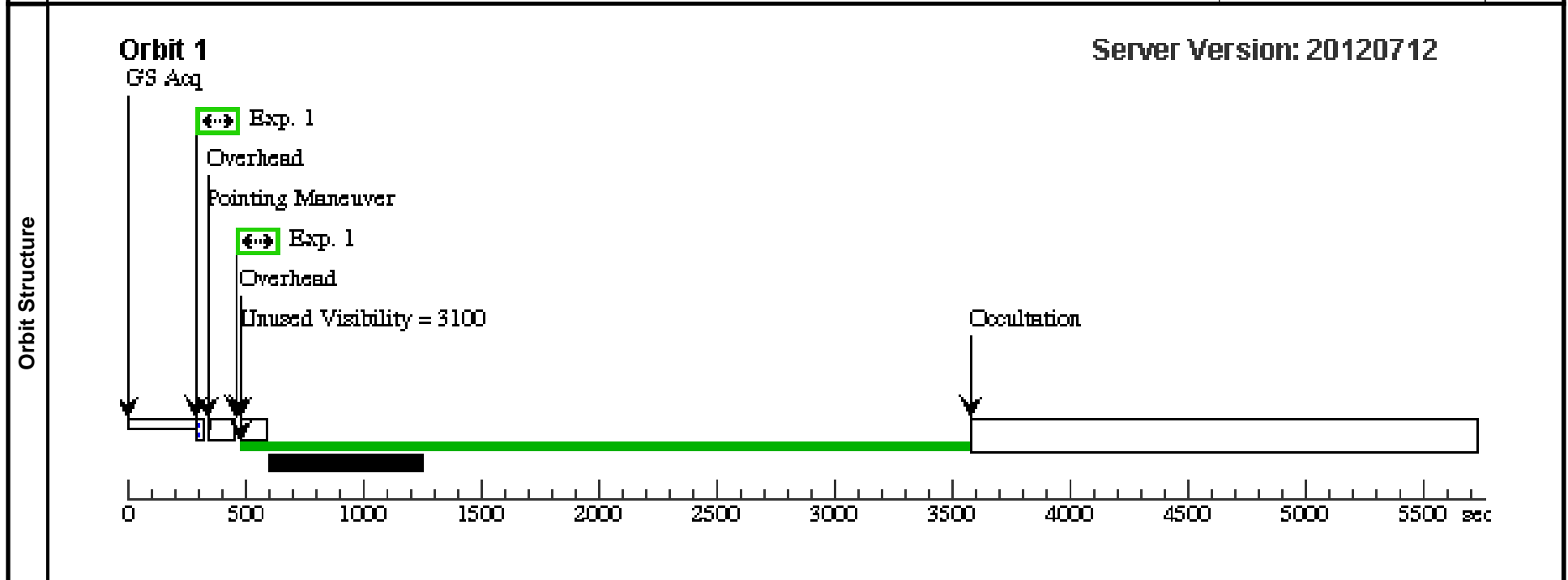
Visit	Proposal 12940, LH104South (10), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)		
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Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=MOSAIC Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing=		(1)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(27)	LH-104SOUTH	RA: 05 40 10.7021 (85.0445921d) Alt Name1: NGC-2081 Dec: -69 24 55.99 (-69.41555d) Equinox: J2000		V=10.3	Reference Frame: SIMBAD

Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	LH104South (27)	LH-104SOUTH	WFC3/UVIS, ACCUM, UVIS-CENTER	F225W	CR-SPLIT=NO; FLASH=12.0		Pattern 1, Exps 1-1 in LH104South (10) (1)	1.0 Secs [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 12940 - LH104West (11) - The Unevolved Massive Star Content of the Magellanic Clouds

Fri Aug 10 01:35:56 GMT 2012

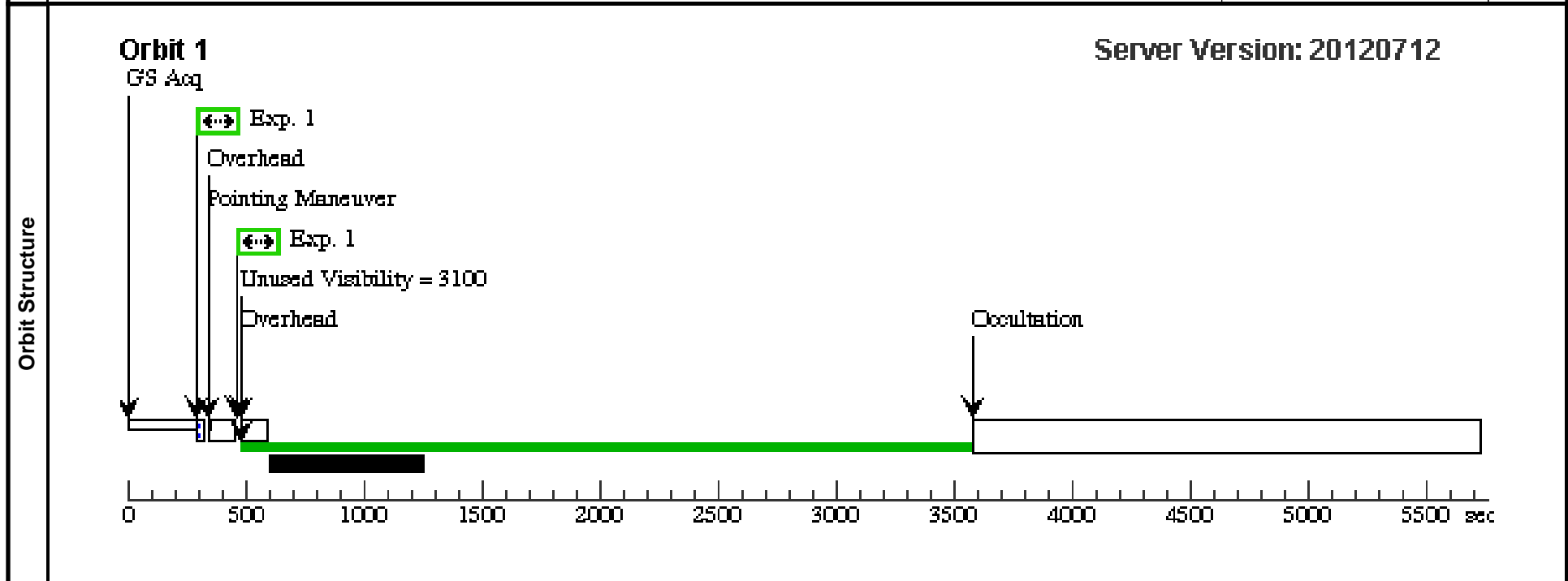
Visit	Proposal 12940, LH104West (11), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)		
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Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=MOSAIC Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing=		(1)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(28)	LH-104WEST	RA: 05 39 43.3876 (84.9307817d) Alt Name1: NGC-2081 Dec: -69 23 32.12 (-69.39226d) Equinox: J2000		V=10.3	Reference Frame: SIMBAD

Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	LH104West	(28) LH-104WEST	WFC3/UVIS, ACCUM, UVIS-CENTER	F225W	CR-SPLIT=NO; FLASH=12.0		Pattern 1, Exps 1-1 in LH104West (11) (1)	1.0 Secs [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 12940 - LH81South (12) - The Unevolved Massive Star Content of the Magellanic Clouds

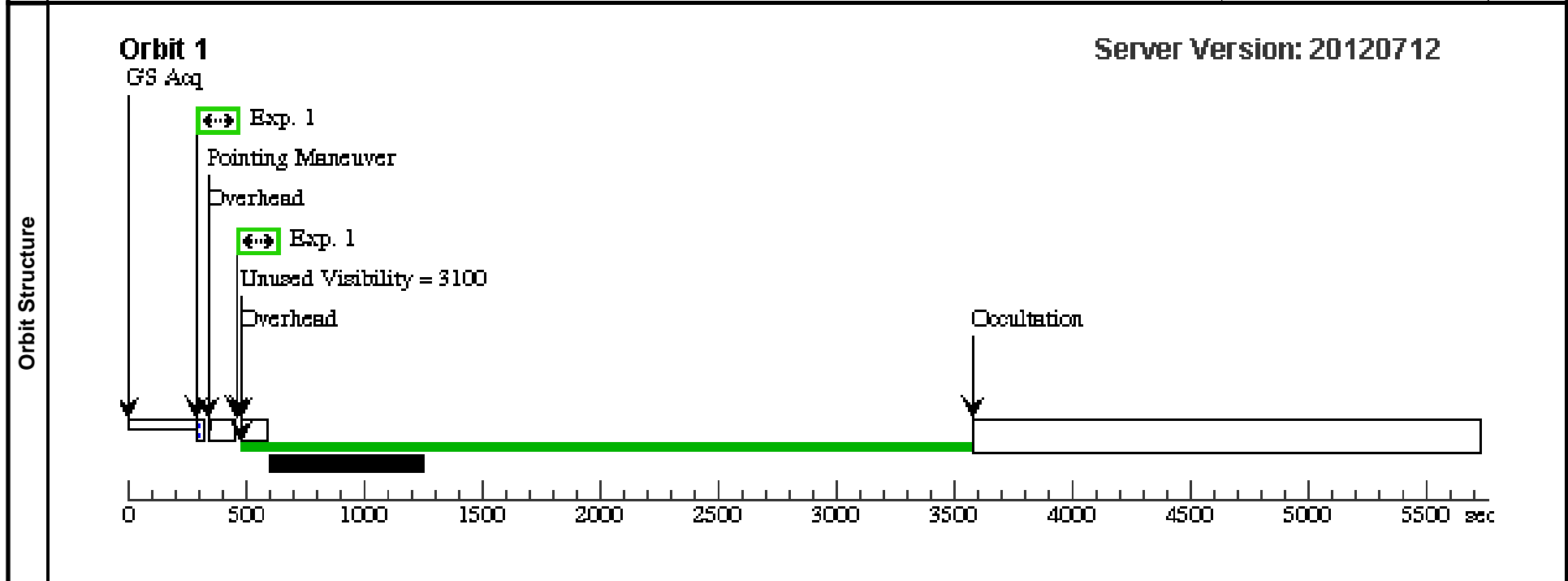
Fri Aug 10 01:35:57 GMT 2012

Visit	Proposal 12940, LH81South (12), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: WFC3/UVIS		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=MOSAIC Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing=		(1)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(6)	LH-81SOUTH	RA: 05 34 29.8344 (83.6243100d)		V=10.6	Reference Frame: SIMBAD
		Alt Name1: NGC-2033	Dec: -69 46 4.70 (-69.76797d)			
			Equinox: J2000			
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	LH81South	(6) LH-81SOUTH	WFC3/UVIS, ACCUM, UVIS-CENTER	F225W	CR-SPLIT=NO; FLASH=12.0		Pattern 1, Exps 1-1 in LH81South (12) (1)	1.0 Secs [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 12940 - LH81North (13) - The Unevolved Massive Star Content of the Magellanic Clouds

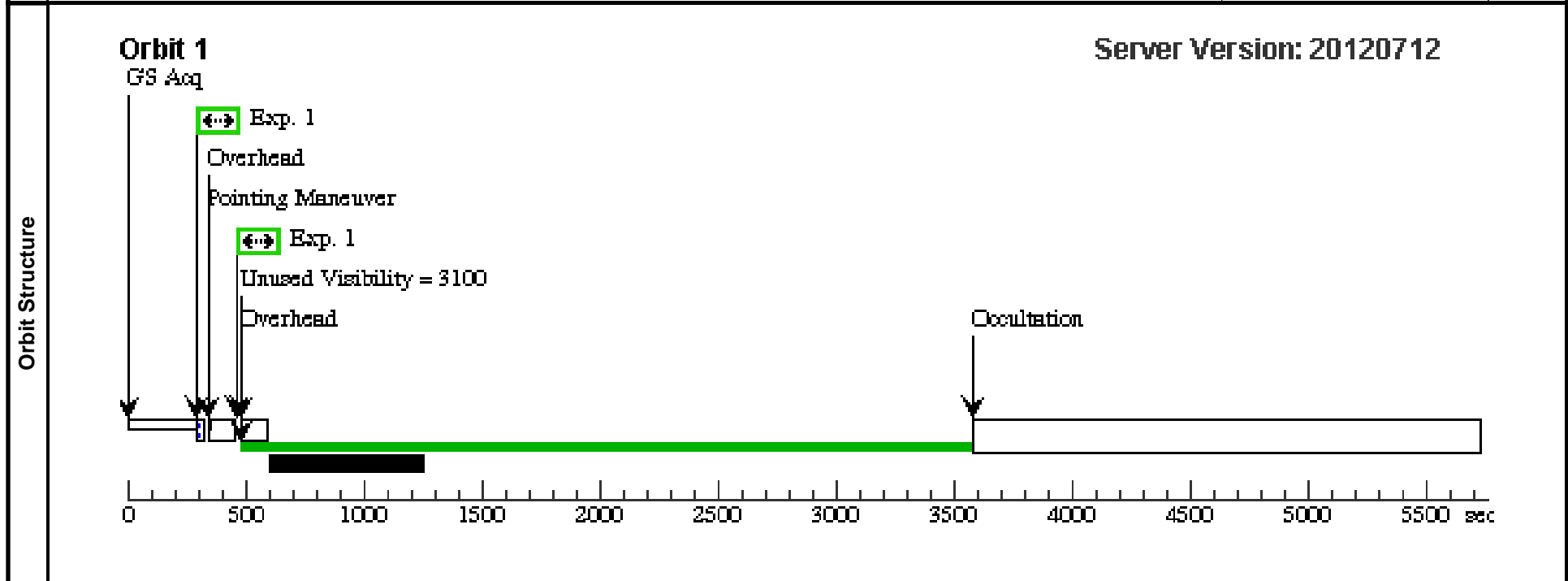
Fri Aug 10 01:35:58 GMT 2012

Visit	Proposal 12940, LH81North (13), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: WFC3/UVIS		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=MOSAIC Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing=		(1)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(29)	LH-81NORTH	RA: 05 34 37.3894 (83.6557892d)		V=10.6	Reference Frame: SIMBAD
		Alt Name1: NGC-2033	Dec: -69 43 8.46 (-69.71902d)			
			Equinox: J2000			
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	LH81North	(29) LH-81NORTH	WFC3/UVIS, ACCUM, UVIS-CENTER	F225W	CR-SPLIT=NO; FLASH=12.0		Pattern 1, Exps 1-1 in LH81North (13) (1)	1.0 Secs [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 12940 - LH81East (14) - The Unevolved Massive Star Content of the Magellanic Clouds

Fri Aug 10 01:35:59 GMT 2012

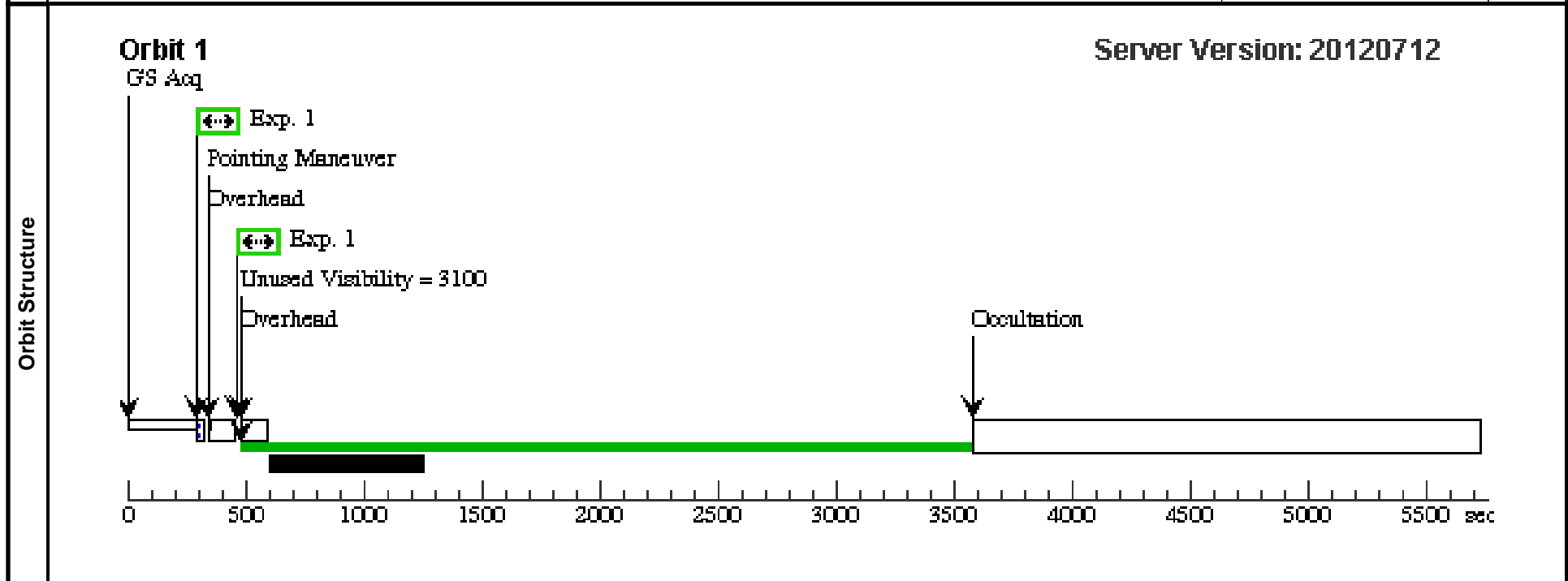
Visit	Proposal 12940, LH81East (14), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: WFC3/UVIS		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=MOSAIC Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing=		(1)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(30)	LH-81EAST	RA: 05 34 52.6436 (83.7193483d) Alt Name1: NGC-2033 Dec: -69 44 54.67 (-69.74852d) Equinox: J2000		V=10.6	Reference Frame: SIMBAD

Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	LH81East	(30) LH-81EAST	WFC3/UVIS, ACCUM, UVIS-CENTER	F225W	CR-SPLIT=NO; FLASH=12.0		Pattern 1, Exps 1-1 in LH81East (14) (1)	1.0 Secs [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 12940 - LH58South (15) - The Unevolved Massive Star Content of the Magellanic Clouds

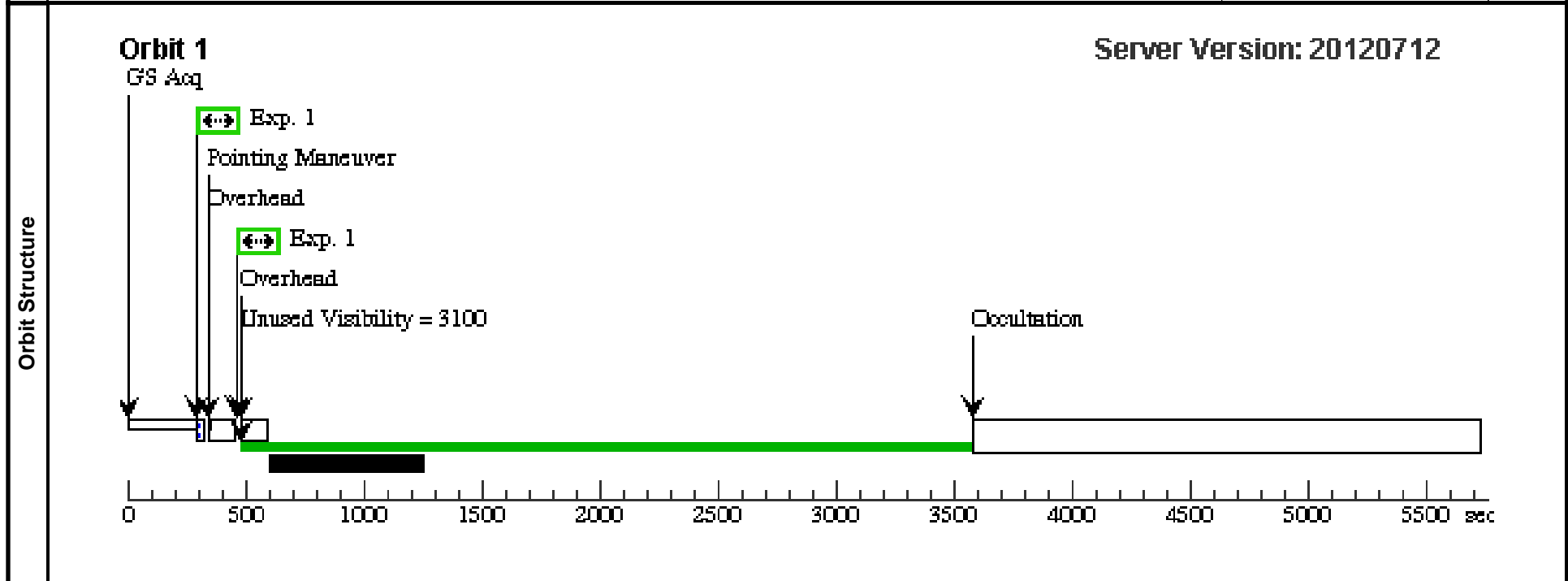
Fri Aug 10 01:35:59 GMT 2012

Visit	Proposal 12940, LH58South (15), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)		
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Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=MOSAIC Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing=		(1)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(12)	LH-58SOUTH	RA: 05 26 45.0274 (81.6876142d) Dec: -68 50 7.05 (-68.83529d) Equinox: J2000		V=10.4	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	LH58South	(12) LH-58SOUTH	WFC3/UVIS, ACCUM, UVIS-CENTER	F225W	CR-SPLIT=NO; FLASH=12.0		Pattern 1, Exps 1-1 in LH58South (15) (1)	1.0 Secs [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 12940 - LH58North (16) - The Unevolved Massive Star Content of the Magellanic Clouds

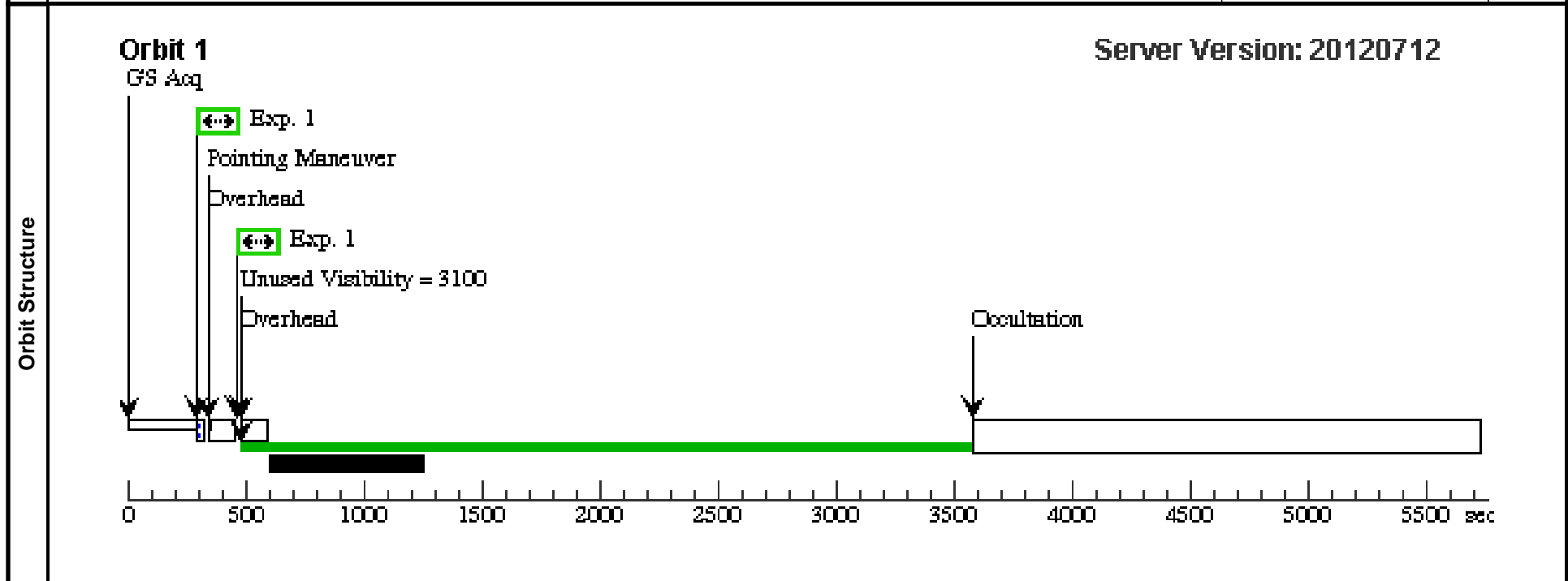
Fri Aug 10 01:36:00 GMT 2012

Visit	Proposal 12940, LH58North (16), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: WFC3/UVIS		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=MOSAIC Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing=		(1)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(31)	LH-58NORTH	RA: 05 26 38.6735 (81.6611396d)		V=10.4	Reference Frame: ICRS
		Alt Name1: NGC-1962	Dec: -68 48 1.07 (-68.80030d)			
			Equinox: J2000			

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	LH58North	(31) LH-58NORTH	WFC3/UVIS, ACCUM, UVIS-CENTER	F225W	CR-SPLIT=NO; FLASH=12.0		Pattern 1, Exps 1-1 in LH58North (16) (1)	1.0 Secs [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 12940 - LH58West (17) - The Unevolved Massive Star Content of the Magellanic Clouds

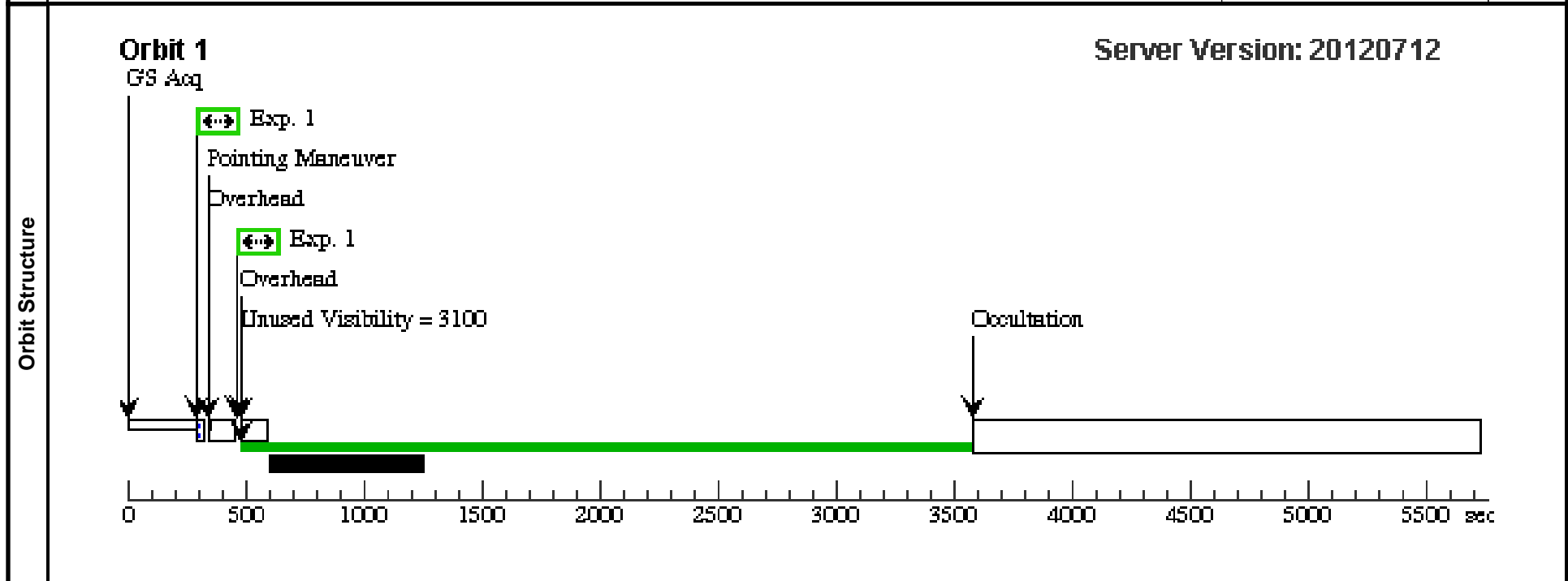
Fri Aug 10 01:36:01 GMT 2012

Visit	Proposal 12940, LH58West (17), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: WFC3/UVIS		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=MOSAIC Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing=		(1)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(32)	LH-58WEST	RA: 05 26 18.4406 (81.5768358d) Alt Name1: NGC-1962 Dec: -68 49 58.95 (-68.83304d) Equinox: J2000		V=10.4	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	LH58West	(32) LH-58WEST	WFC3/UVIS, ACCUM, UVIS-CENTER	F225W	CR-SPLIT=NO; FLASH=12.0		Pattern 1, Exps 1-1 in LH58West (17) (1)	1.0 Secs [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 12940 - LH117North (18) - The Unevolved Massive Star Content of the Magellanic Clouds

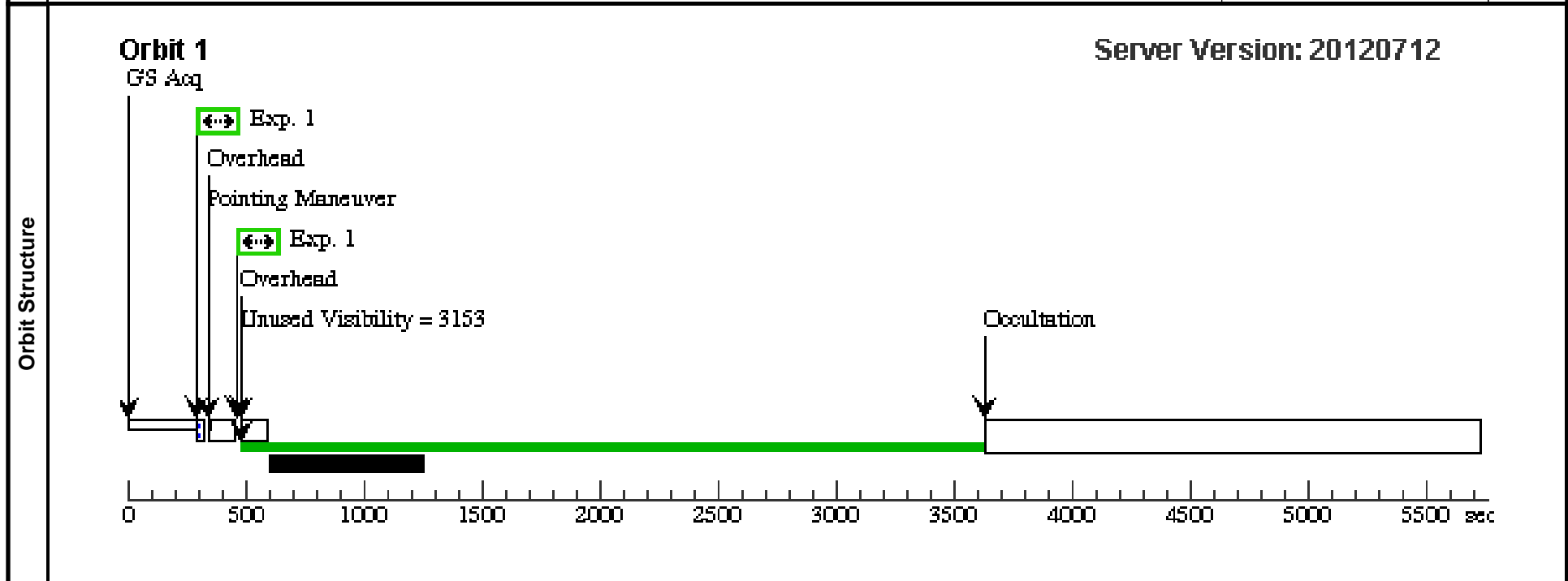
Fri Aug 10 01:36:02 GMT 2012

Visit	Proposal 12940, LH117North (18), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)		
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Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=MOSAIC Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing=		(1)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(33)	LH-117NORTH	RA: 05 49 1.0185 (87.2542438d) Dec: -70 03 7.31 (-70.05203d) Equinox: J2000		V=12.0	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	LH117North (33)	LH-117NORTH	WFC3/UVIS, ACCUM, UVIS-CENTER	F225W	CR-SPLIT=NO; FLASH=12.0			Pattern 1, Exps 1-1 in LH117North (18) (1) [==>(Pattern 1)] [==>(Pattern 2)]	1.0 Secs



Proposal 12940 - LH117South (19) - The Unevolved Massive Star Content of the Magellanic Clouds

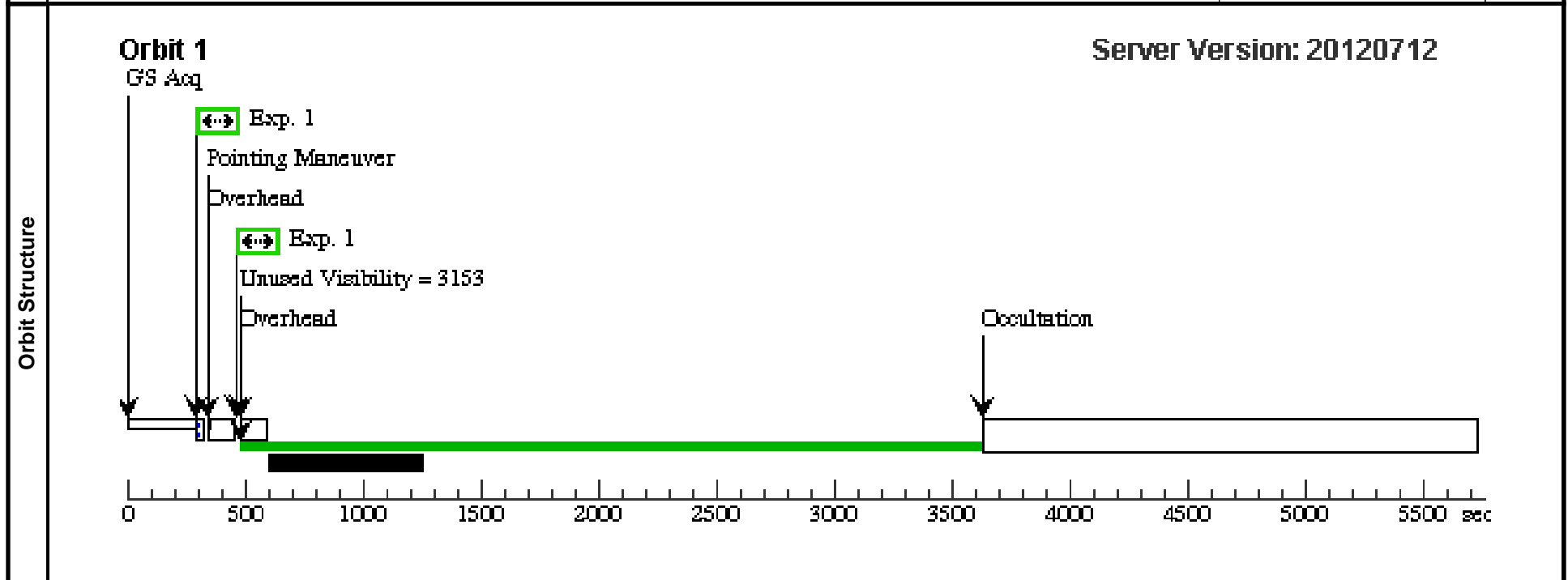
Fri Aug 10 01:36:02 GMT 2012

Visit	Proposal 12940, LH117South (19), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: WFC3/UVIS		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=MOSAIC Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing=		(1)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(34)	LH-117SOUTH	RA: 05 48 42.1840 (87.1757667d) Dec: -70 05 4.84 (-70.08468d) Equinox: J2000		V=12.0	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	LH117South (34)	LH-117SOUTH	WFC3/UVIS, ACCUM, UVIS-CENTER	F225W	CR-SPLIT=NO; FLASH=12.0			Pattern 1, Exps 1-1 in LH117South (19) (1)	1.0 Secs [=>(Pattern 1)] [=>(Pattern 2)]



Proposal 12940 - LH117East (20) - The Unevolved Massive Star Content of the Magellanic Clouds

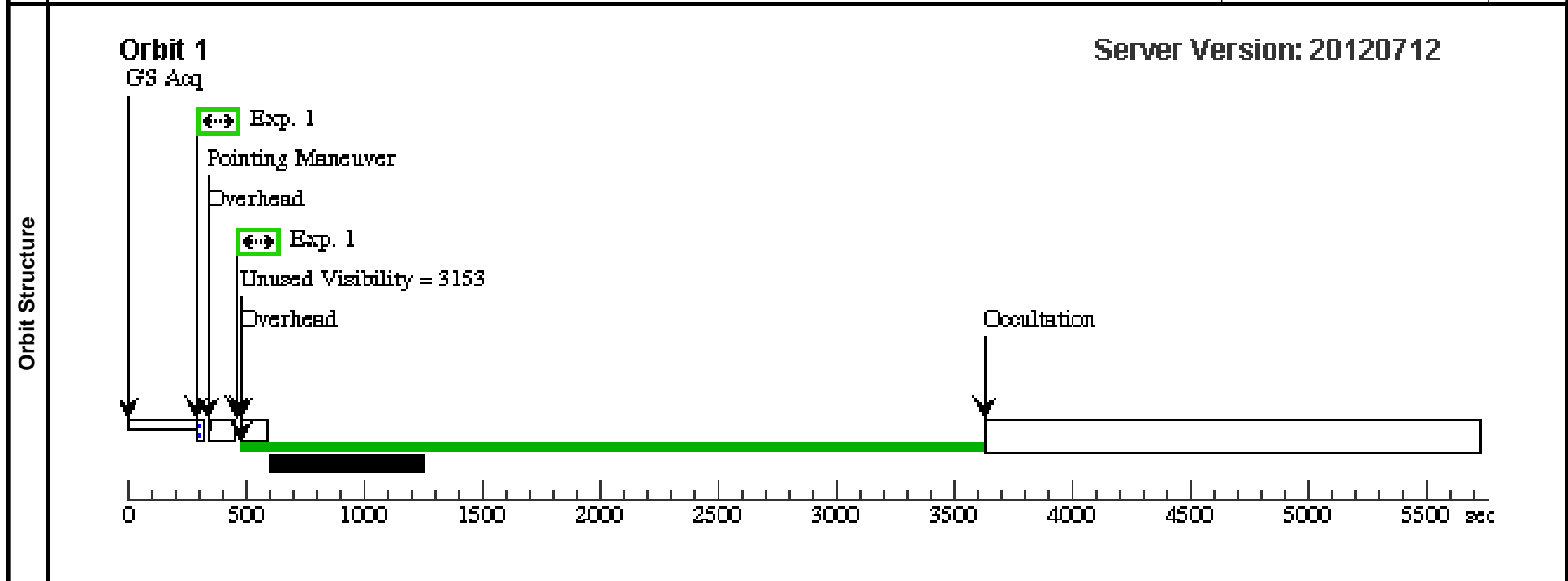
Fri Aug 10 01:36:03 GMT 2012

Visit	Proposal 12940, LH117East (20), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: WFC3/UVIS		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=MOSAIC Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing=		(1)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(35)	LH-117EAST	RA: 05 49 23.8223 (87.3492596d) Dec: -70 04 43.19 (-70.07866d) Equinox: J2000		V=12.0	Reference Frame: ICRS

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	LH117East	(35) LH-117EAST	WFC3/UVIS, ACCUM, UVIS-CENTER	F225W	CR-SPLIT=NO; FLASH=12.0			Pattern 1, Exps 1-1 in LH117East (20) (1)	1.0 Secs [=>(Pattern 1)] [=>(Pattern 2)]



Proposal 12940 - NGC346 (21) - The Unevolved Massive Star Content of the Magellanic Clouds

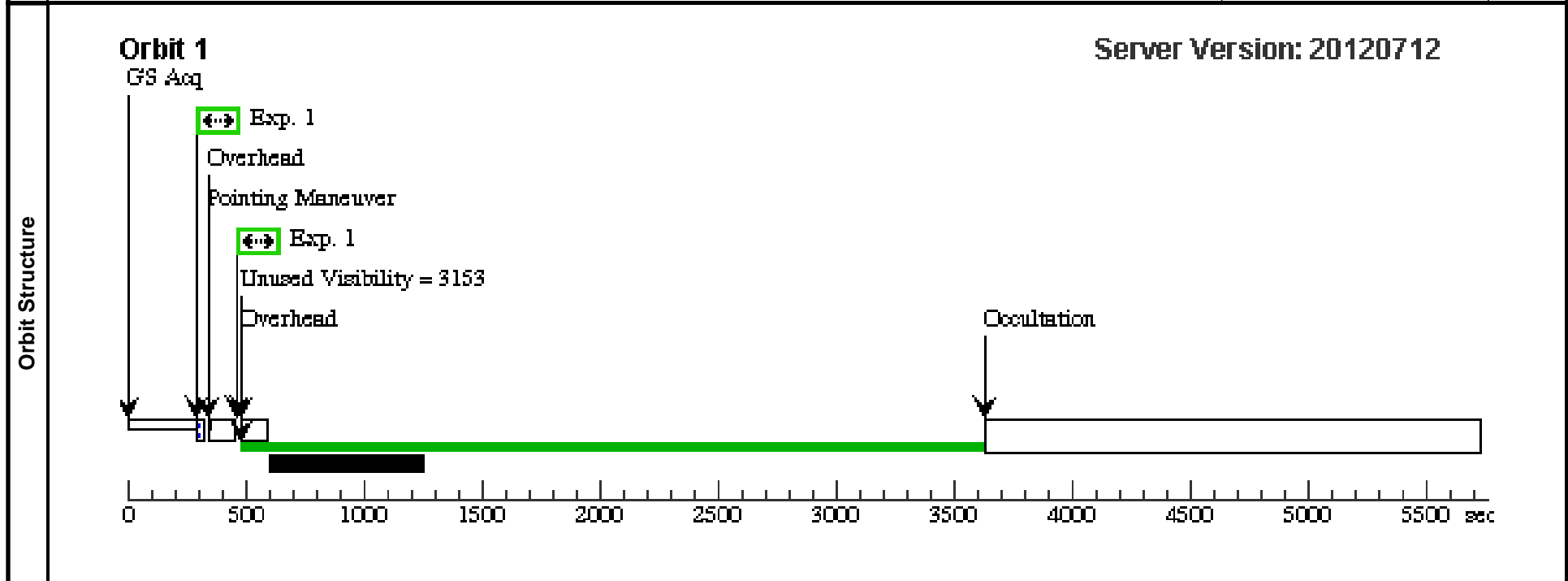
Fri Aug 10 01:36:04 GMT 2012

Visit	Proposal 12940, NGC346 (21), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: WFC3/UVIS		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=MOSAIC Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing=		(1)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(18)	SMC-ASS-45	RA: 00 59 6.8687 (14.7786196d) Alt Name1: NGC-346 Dec: -72 10 43.07 (-72.17863d) Equinox: J2000		V=10.9	Reference Frame: SIMBAD
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>						

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	N346	(18) SMC-ASS-45	WFC3/UVIS, ACCUM, UVIS-CENTER	F225W	CR-SPLIT=NO; FLASH=12.0			Pattern 1, Exps 1-1 i n NGC346 (21) (1)	1.0 Secs [=>(Pattern 1)] [=>(Pattern 2)]



Proposal 12940 - LH12 (22) - The Unevolved Massive Star Content of the Magellanic Clouds

Fri Aug 10 01:36:05 GMT 2012

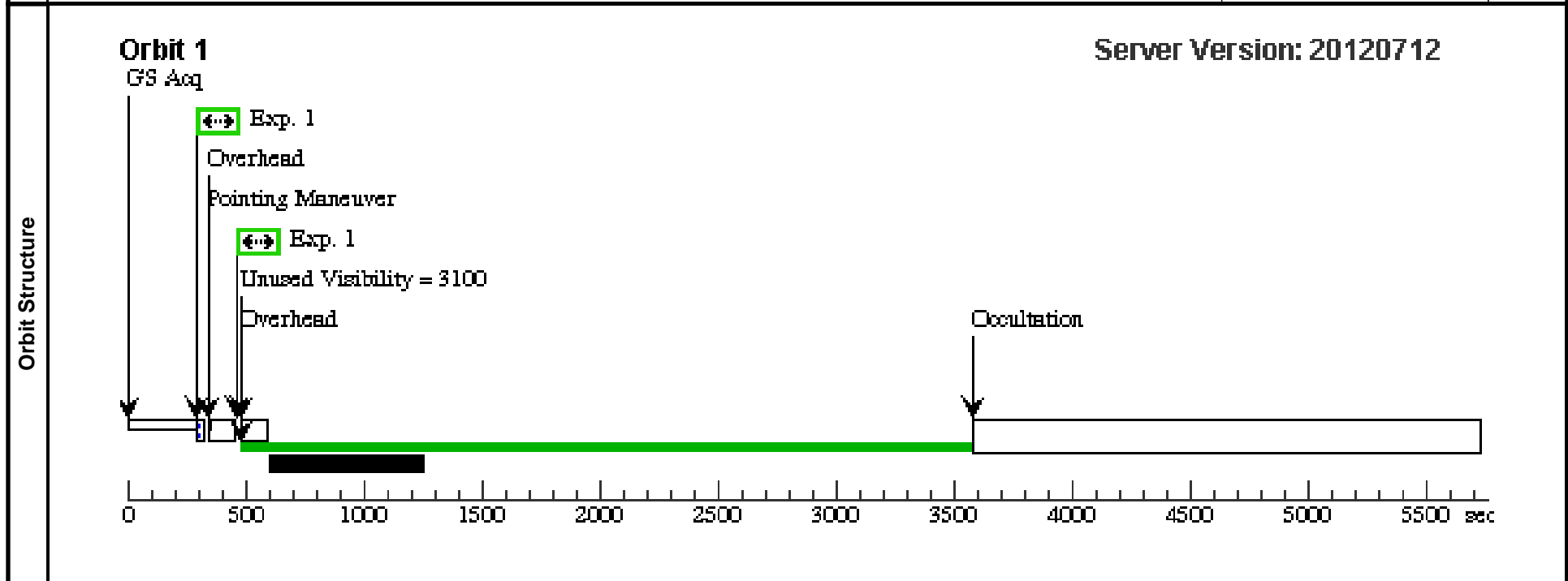
Visit	Proposal 12940, LH12 (22), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: WFC3/UVIS		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	Pattern Type=WFC3-UVIS-GAP-LINE Purpose=MOSAIC Number Of Points=2 Point Spacing=2.414 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=85.759 Angle Between Sides= Center Pattern=true	

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(36)	LH-12NORTH	RA: 04 57 13.9464 (74.3081100d) Alt Name1: NGC-1770 Dec: -68 24 15.28 (-68.40424d) Equinox: J2000		V=11.2	Reference Frame: SIMBAD

Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	LH12	(36) LH-12NORTH	WFC3/UVIS, ACCUM, UVIS-CENTER	F225W	CR-SPLIT=NO; FLASH=12.0			Pattern 1, Exps 1-1 in LH12 (22) (1)	1.0 Secs [=>(Pattern 1)] [=>(Pattern 2)]



Proposal 12940 - LH12 (23) - The Unevolved Massive Star Content of the Magellanic Clouds

Fri Aug 10 01:36:05 GMT 2012

Visit	Proposal 12940, LH12 (23), implementation		
	Diagnostic Status: No Diagnostics		
	Scientific Instruments: WFC3/UVIS		
	Special Requirements: (none)		

Patterns	#	Primary Pattern	Secondary Pattern	Exposures
	(1)	Pattern Type=WFC3-UVIS-GAP-LINE Coordinate Frame=POS-TARG Purpose=MOSAIC Pattern Orientation=85.759 Number Of Points=2 Angle Between Sides= Point Spacing=2.414 Center Pattern=true Line Spacing=		(1)

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(8)	LH-12SOUTH	RA: 04 57 19.5867 (74.3316113d)		V=11.2	Reference Frame: SIMBAD
		Alt Name1: NGC-1770	Dec: -68 26 26.75 (-68.44076d)			
			Equinox: J2000			
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	LH12	(8) LH-12SOUTH	WFC3/UVIS, ACCUM, UVIS-CENTER	F225W	CR-SPLIT=NO; FLASH=12.0		Pattern 1, Exps 1-1 in LH12 (23) (1)	1.0 Secs	
									[==>(Pattern 1)]	
									[==>(Pattern 2)]	[1]

