



10503 - The Star Formation Histories of Early Type Dwarf Galaxies in Low Density Environments: Clues from the Sculptor Group

Cycle: 14, Proposal Category: GO

(Availability Mode: SUPPORTED)

INVESTIGATORS

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VISITS

<i>Visit</i>	<i>Targets</i>	<i>Configurations</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) SCL-DE1	ACS/WFC	4	17-Jul-2006 21:01:09.0	yes
02	(1) SCL-DE1	ACS/WFC	4	17-Jul-2006 21:01:24.0	yes
03	(1) SCL-DE1	ACS/WFC	4	17-Jul-2006 21:01:35.0	yes
04	(1) SCL-DE1	ACS/WFC	2	17-Jul-2006 21:01:41.0	yes
05	(1) SCL-DE1	ACS/WFC	2	17-Jul-2006 21:01:45.0	yes
06	(1) SCL-DE1	ACS/WFC	2	17-Jul-2006 21:01:50.0	yes
07	(2) ESO294-010	ACS/WFC	4	17-Jul-2006 21:01:58.0	yes
08	(2) ESO294-010	ACS/WFC	4	17-Jul-2006 21:02:10.0	yes

Proposal 10503 - Overview

<i>Visit</i>	<i>Targets</i>	<i>Configurations</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
09	(2) ESO294-010	ACS/WFC	2	17-Jul-2006 21:02:16.0	yes
10	(2) ESO294-010	ACS/WFC	2	17-Jul-2006 21:02:21.0	yes
11	(2) ESO294-010	ACS/WFC	2	17-Jul-2006 21:02:25.0	yes
12	(2) ESO294-010	ACS/WFC	4	17-Jul-2006 21:02:33.0	yes
13	(5) ESO410-005	ACS/WFC	4	17-Jul-2006 21:02:42.0	yes
14	(5) ESO410-005	ACS/WFC	4	17-Jul-2006 21:02:54.0	yes
15	(5) ESO410-005	ACS/WFC	2	17-Jul-2006 21:03:01.0	yes
16	(5) ESO410-005	ACS/WFC	2	17-Jul-2006 21:03:05.0	yes
17	(5) ESO410-005	ACS/WFC	2	17-Jul-2006 21:03:10.0	yes
18	(5) ESO410-005	ACS/WFC	4	17-Jul-2006 21:03:18.0	yes
19	(3) ESO540-030	ACS/WFC	4	17-Jul-2006 21:03:31.0	yes
20	(3) ESO540-030	ACS/WFC	2	17-Jul-2006 21:03:37.0	yes
21	(3) ESO540-030	ACS/WFC	2	17-Jul-2006 21:03:41.0	yes
22	(4) ESO540-032	ACS/WFC	4	17-Jul-2006 21:03:49.0	yes
23	(4) ESO540-032	ACS/WFC	3	17-Jul-2006 21:03:57.0	yes
32	(4) ESO540-032	ACS/WFC	4	17-Jul-2006 21:04:09.0	yes
33	(4) ESO540-032	ACS/WFC	3	17-Jul-2006 21:04:17.0	yes

76 Total Orbits Used

ABSTRACT

We seek HST ACS/WFC time to conduct a detailed study of the stellar populations of 5 early-type (dE, dE/dIrr) dwarf galaxies in the nearby (~1.5 to 4 Mpc) Sculptor group. Four of these systems have been

recently found to contain modest amounts of HI, and existing ground-based and HST snapshot data point to the potential presence of small populations of young (blue) stars in at least three of these systems. Consequently, they resemble the Local Group 'transition' objects Phoenix and LGS3. The relative number of such transition systems is thus substantially larger in the low density environment of the Scl group than for the Local Group. Detailed stellar populations studies will allow estimation of the star formation histories, via stellar population modelling of the color-magnitude diagrams, of the target dwarfs, which in turn will connect to gas consumption and retention rates. For the two nearer dwarfs we aim to reach below the horizontal branch (a first for any system beyond the Local Group) equivalent to a main sequence turnoff age of ~ 1 Gyr. The observations of these two systems will also allow detection of RR Lyrae variables and thus direct confirmation of the presence of old populations. For the other three dwarfs we will cover the first 2.5 mags of the red giant branch, equivalent to the main sequence termination for a ~ 300 Myr population. The results will have implications for theories of galaxy formation and evolution, particularly with regard to the evolutionary relation between low luminosity dEs and dwarf irregulars.

OBSERVING DESCRIPTION

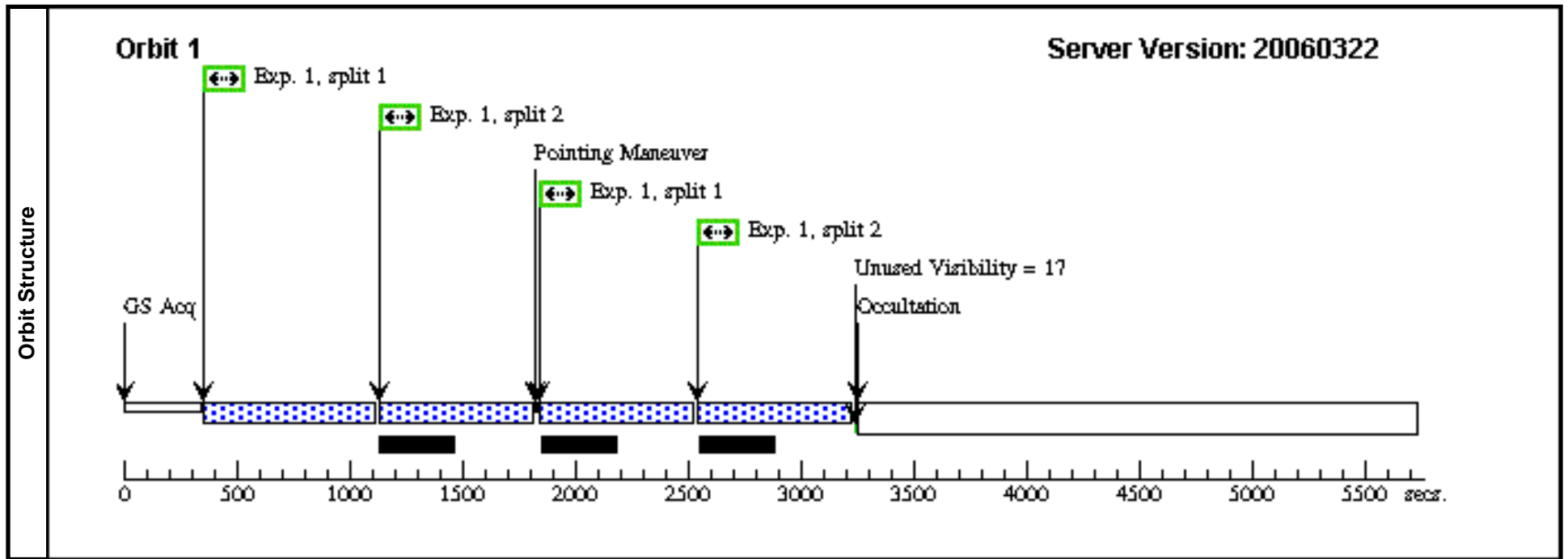
The color-magnitude diagrams for each dwarf will be derived from ACS/WFC exposures taken with the F606W and F814W filters. Use of these filters provides acceptable transformation to the ground-based V,I system while minimising the amount of exposure time required. The field-of-view of ACS/WFC provides an excellent match to the sizes of the dwarfs in the sample. The exposures will be taken with the dwarf centered at the WFC aperture position and will use a standard dither pattern. Multiple 1200s (CR-split) exposures through both filters are required, necessitating multiple (2 - 4) visits per target. Given the size of the galaxies the same orientation is not generally required for each visit, but it is required for the observations through the two filters.

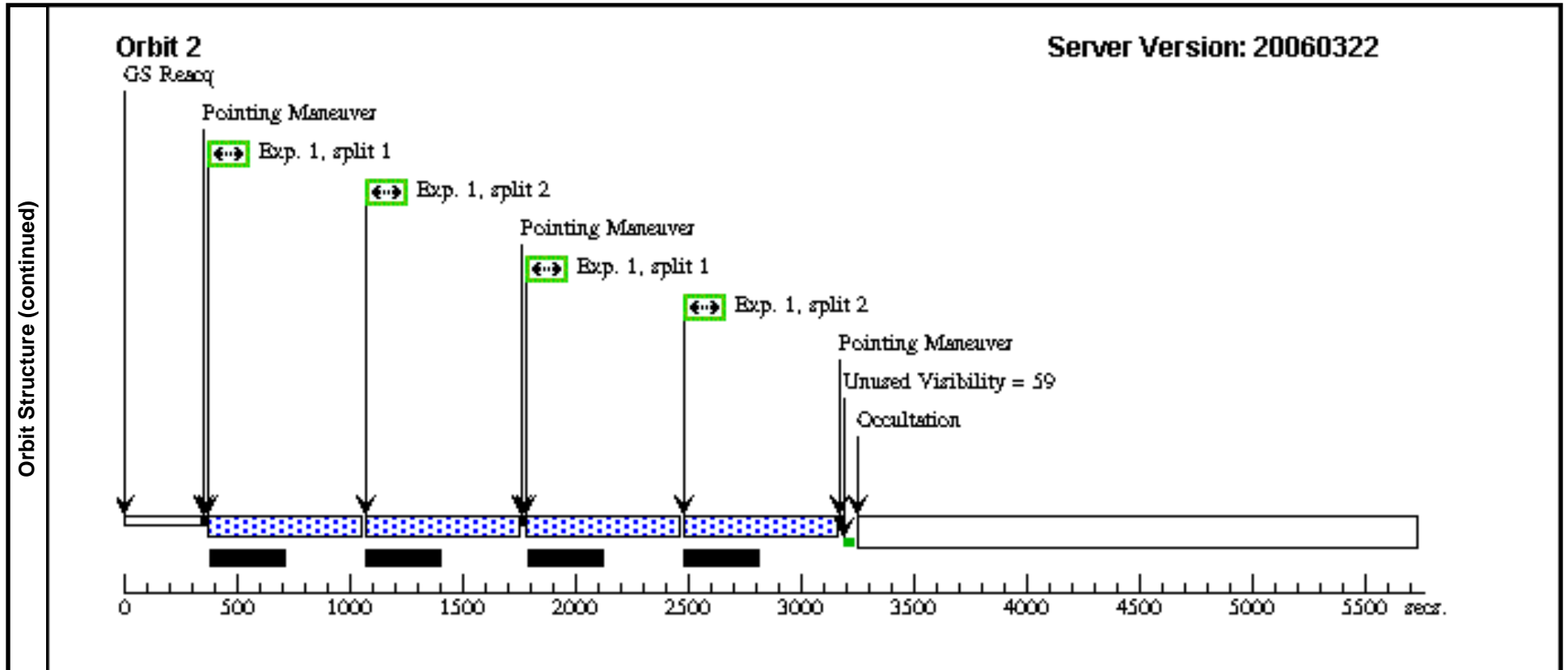
The actual duration of the subexposures has been set to maximise the observing time per orbit while keeping the same duration for each. These range from 560s to 580s per subexposure for the different targets (as distinct from 600s). The visits to each galaxy have a "group within 15D" requirement so that all the required observations of each galaxy are obtained at approximately the same time. The number of orbits per visit has been kept at 4 or less. For example, the 18 orbit total requirement for each of three galaxies has been put together as three 4 orbit visits and three two orbit visits.

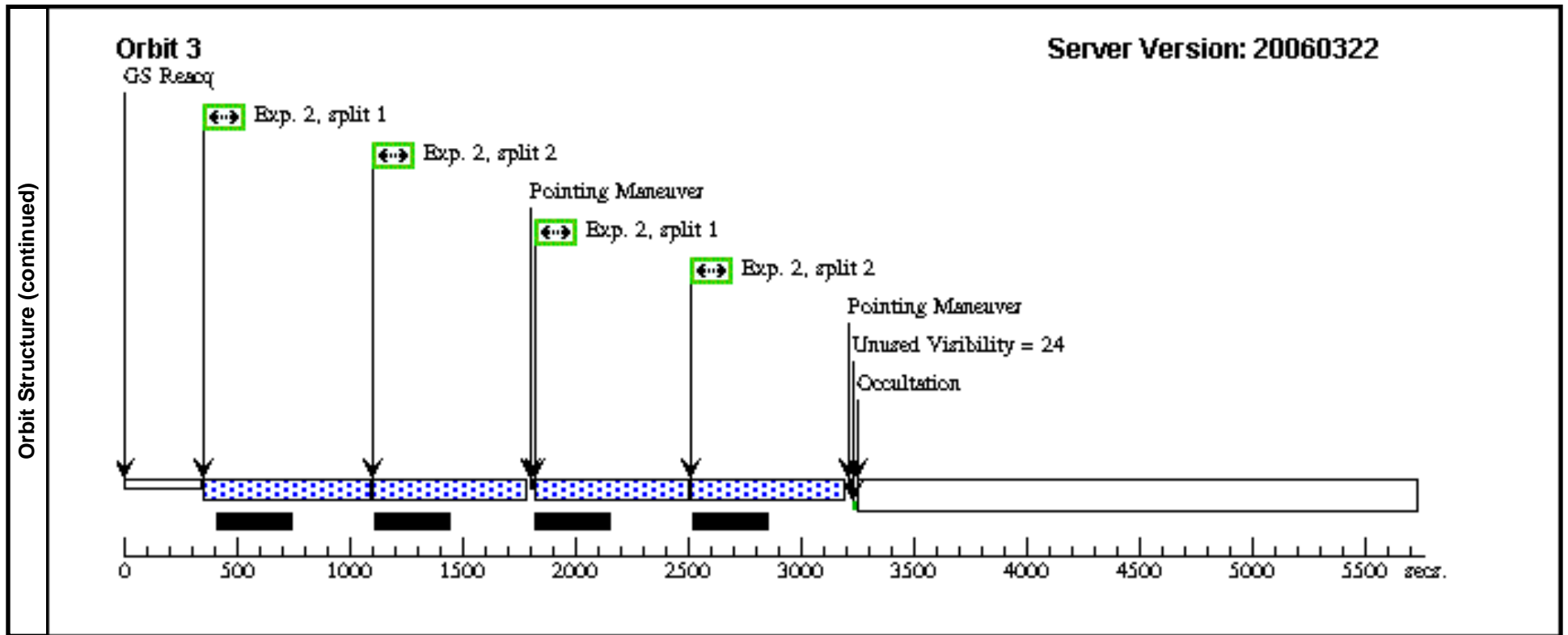
Proposal 10503 - Overview

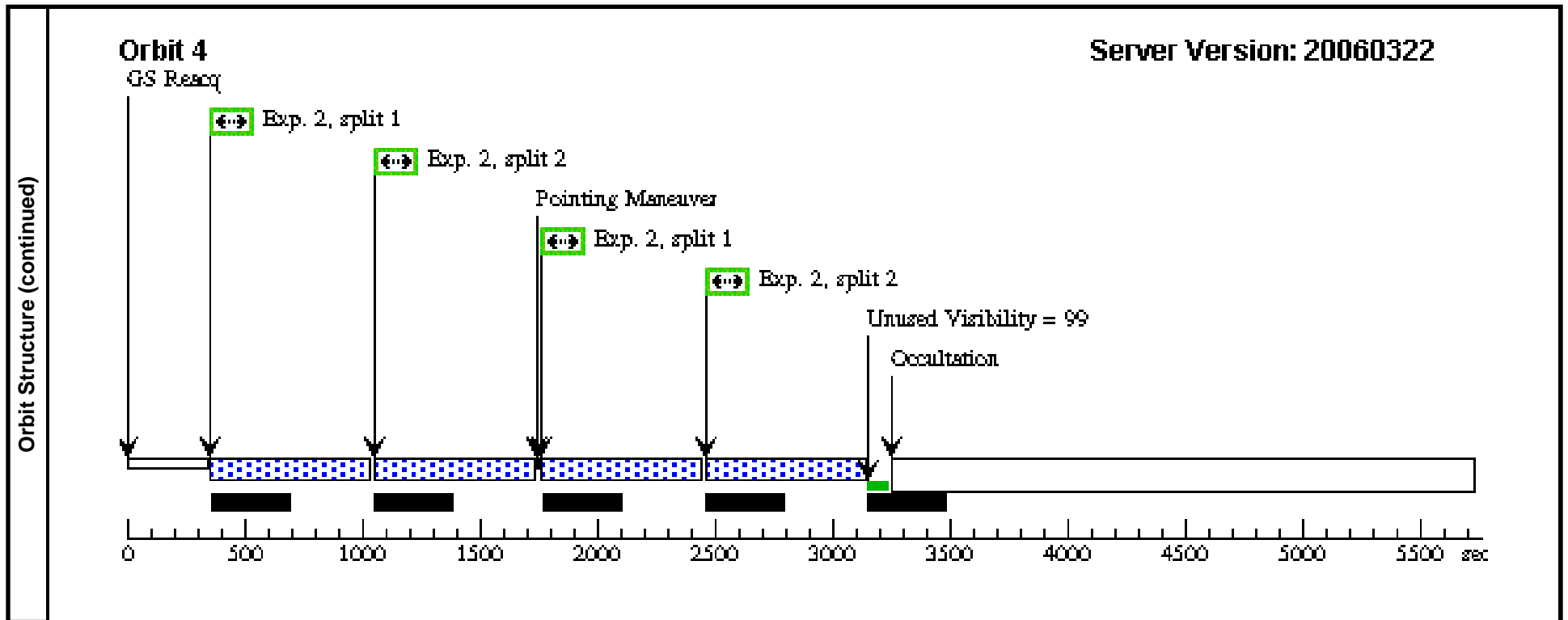
Tue Jul 18 01:04:20 GMT 2006

Visit	Proposal 10503, Visit 01 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: GROUP 01,02,03,04,05,06 WITHIN 15.0D									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=ACS-WFC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.265 Line Spacing=0.187	Coordinate Frame=POS-TARG Pattern Orientation=20.7 Angle Between Sides=69.1 Center Pattern=false					(1), (2)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	SCL-DE1	RA: 00 23 51.7000 (5.9654167d) Dec: -24 42 18.00 (-24.70500d) Equinox: J2000 Plate Id: (?)		V=17.2	Coordinate Source: IMAGE_TIED_TO_GSC_FRAME				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(1) SCL-DE1	ACS/WFC, ACCUM, WFC	F606W			Pattern 1-1 (1)	1200.0 Secs [=>>560.0 Secs (Pattern 1, Split 1)] [=>>560.0 Secs (Pattern 1, Split 2)] [=>>560.0 Secs (Pattern 2, Split 1)] [=>>560.0 Secs (Pattern 2, Split 2)] [=>>560.0 Secs (Pattern 3, Split 1)] [=>>560.0 Secs (Pattern 3, Split 2)] [=>>560.0 Secs (Pattern 4, Split 1)] [=>>560.0 Secs (Pattern 4, Split 2)]	[1]
	2		(1) SCL-DE1	ACS/WFC, ACCUM, WFC	F814W			Pattern 2-2 (1)	1200.0 Secs [=>>560.0 Secs (Pattern 1, Split 1)] [=>>560.0 Secs (Pattern 1, Split 2)] [=>>560.0 Secs (Pattern 2, Split 1)] [=>>560.0 Secs (Pattern 2, Split 2)] [=>>560.0 Secs (Pattern 3, Split 1)] [=>>560.0 Secs (Pattern 3, Split 2)] [=>>560.0 Secs (Pattern 4, Split 1)] [=>>560.0 Secs (Pattern 4, Split 2)]	[3]
										[4]



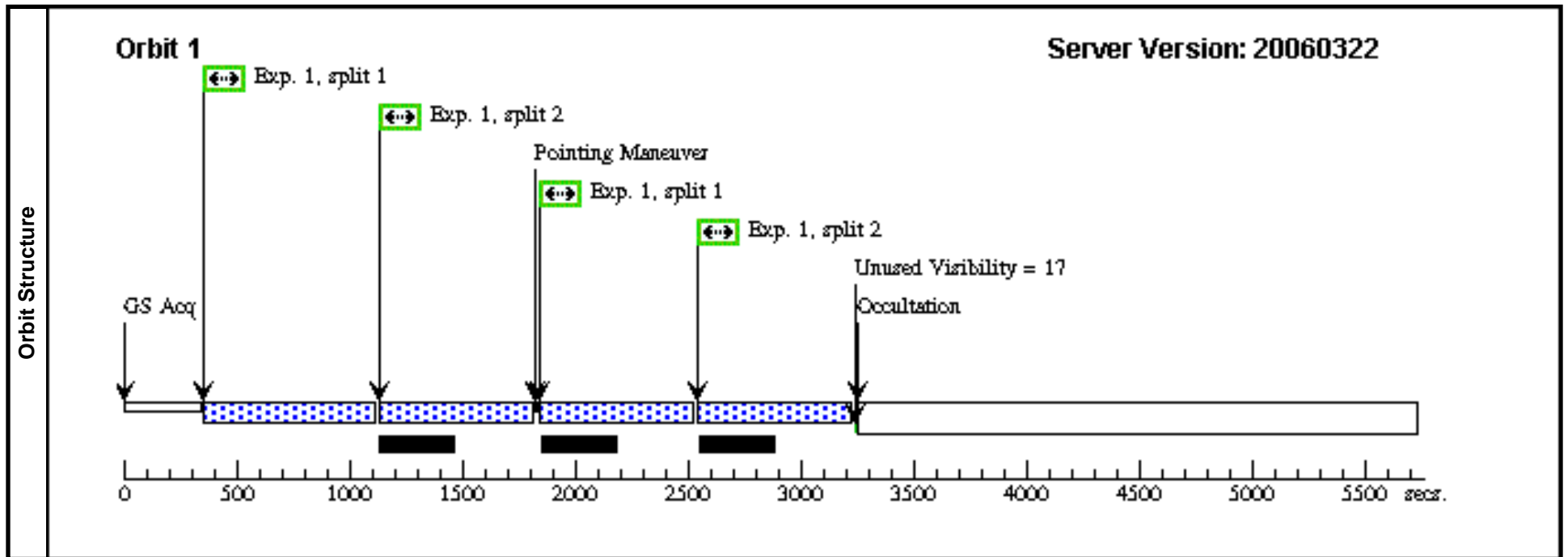


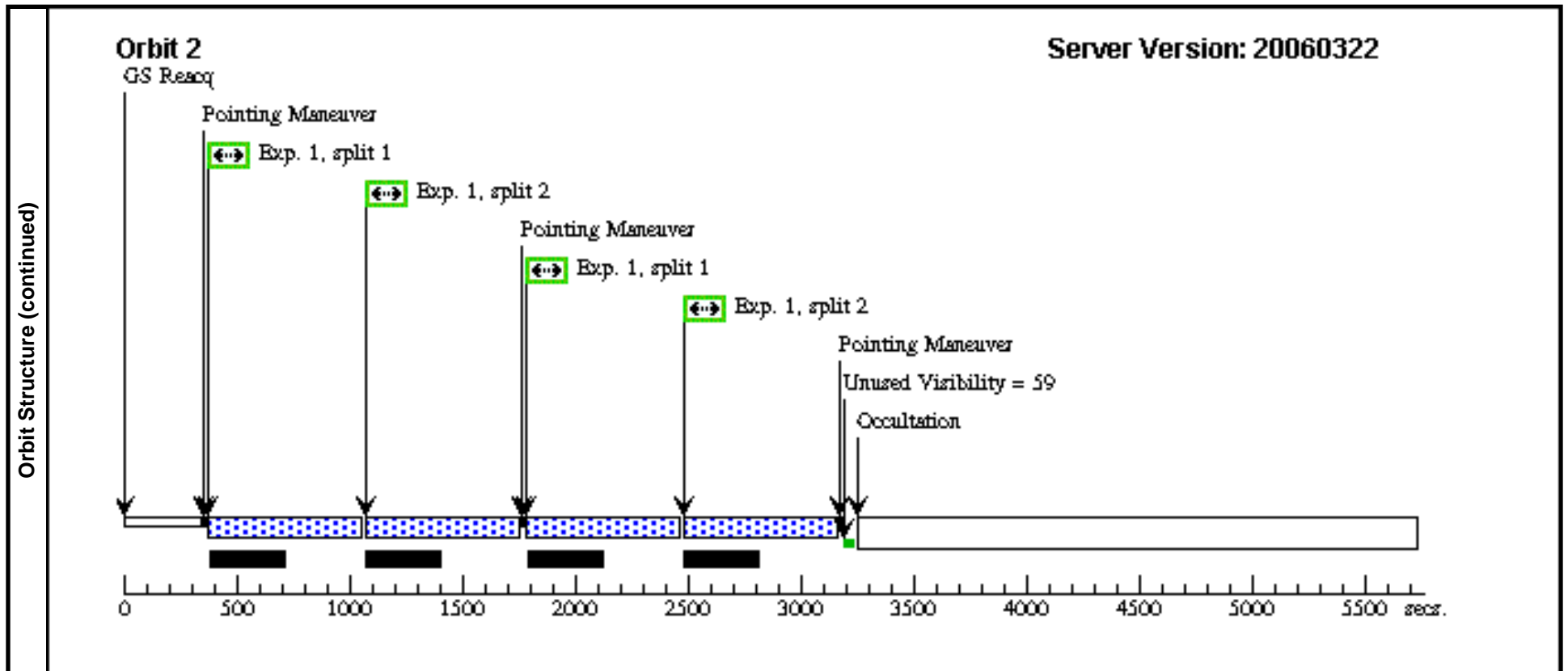


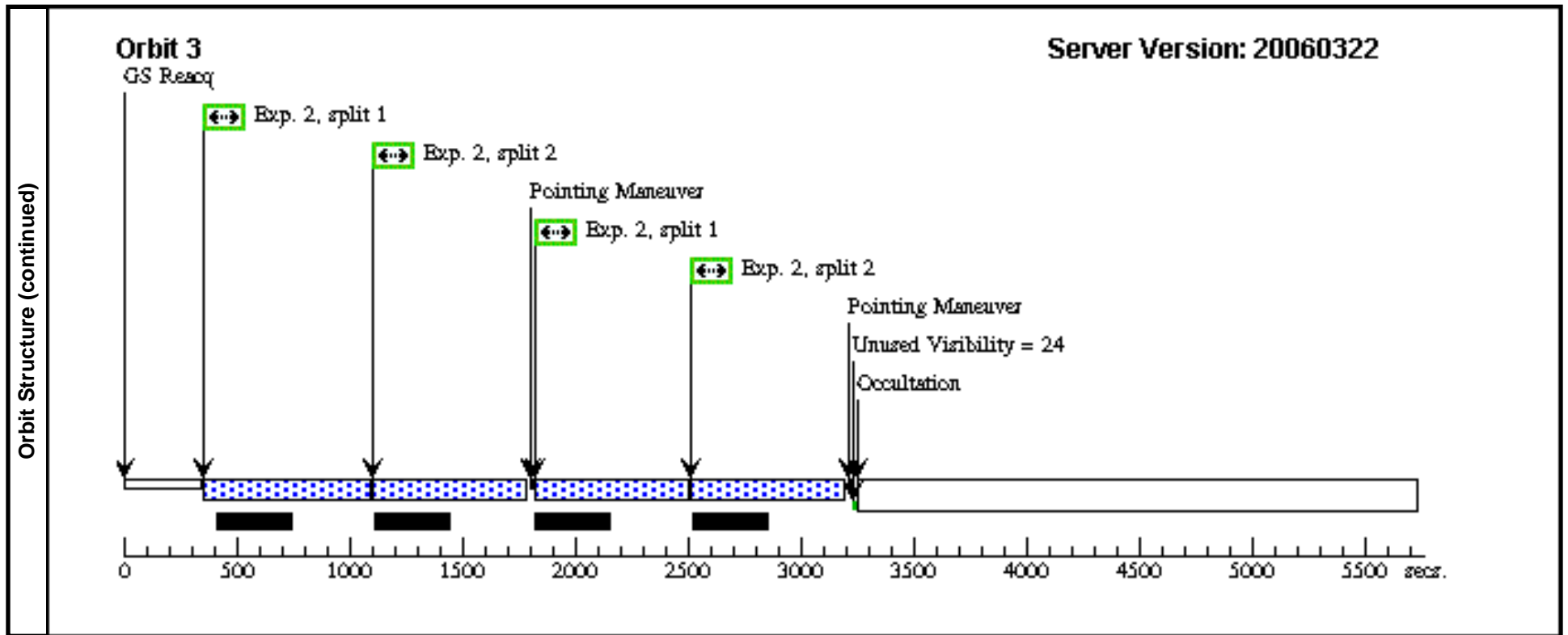


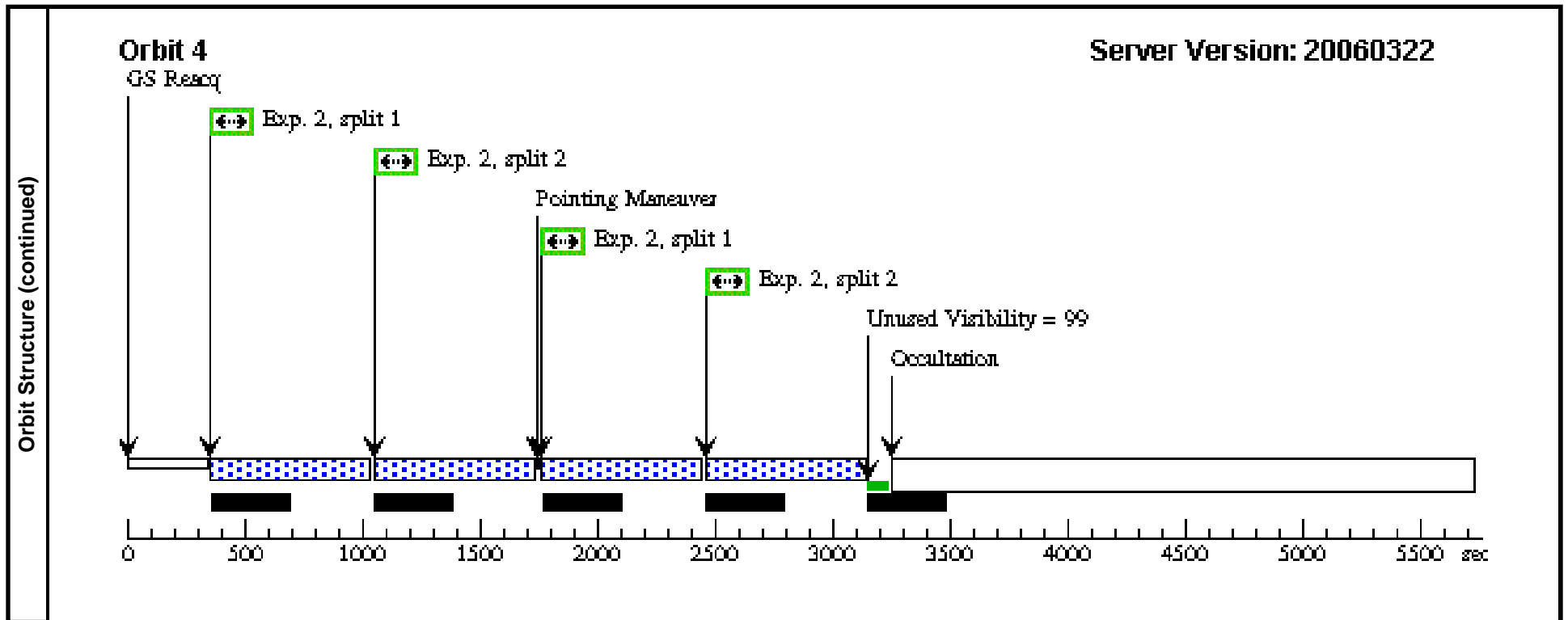
Proposal 10503 - Visit 02 - The Star Formation Histories of Early Type Dwarf Galaxies in Low Density Environments: Clues from the Sculptor Group

Visit	Proposal 10503, Visit 02 Tue Jul 18 01:04:22 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: GROUP 02,01,03,04,05,06 WITHIN 15.0D									
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		(1)	Pattern Type=ACS-WFC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.265 Line Spacing=0.187	Coordinate Frame=POS-TARG Pattern Orientation=20.7 Angle Between Sides=69.1 Center Pattern=false					(1), (2)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	SCL-DE1	RA: 00 23 51.7000 (5.9654167d) Dec: -24 42 18.00 (-24.70500d) Equinox: J2000 Plate Id: (?)		V=17.2	Coordinate Source: IMAGE_TIED_TO_GSC_FRAME				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) SCL-DE1	ACS/WFC, ACCUM, WFC	F606W				Pattern 1-1 (1)	1200.0 Secs	
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									[==>560.0 Secs (Pattern 1, Split 2)]	
									[==>560.0 Secs (Pattern 2, Split 1)]	
									[==>560.0 Secs (Pattern 2, Split 2)]	
									[==>560.0 Secs (Pattern 3, Split 1)]	[2]
									[==>560.0 Secs (Pattern 3, Split 2)]	
									[==>560.0 Secs (Pattern 4, Split 1)]	
									[==>560.0 Secs (Pattern 4, Split 2)]	
2	(1) SCL-DE1	ACS/WFC, ACCUM, WFC	F814W				Pattern 2-2 (1)	1200.0 Secs		
								[==>560.0 Secs (Pattern 1, Split 1)]	[3]	
								[==>560.0 Secs (Pattern 1, Split 2)]		
								[==>560.0 Secs (Pattern 2, Split 1)]		
								[==>560.0 Secs (Pattern 2, Split 2)]		
								[==>560.0 Secs (Pattern 3, Split 1)]	[4]	
								[==>560.0 Secs (Pattern 3, Split 2)]		
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								[==>560.0 Secs (Pattern 4, Split 2)]		



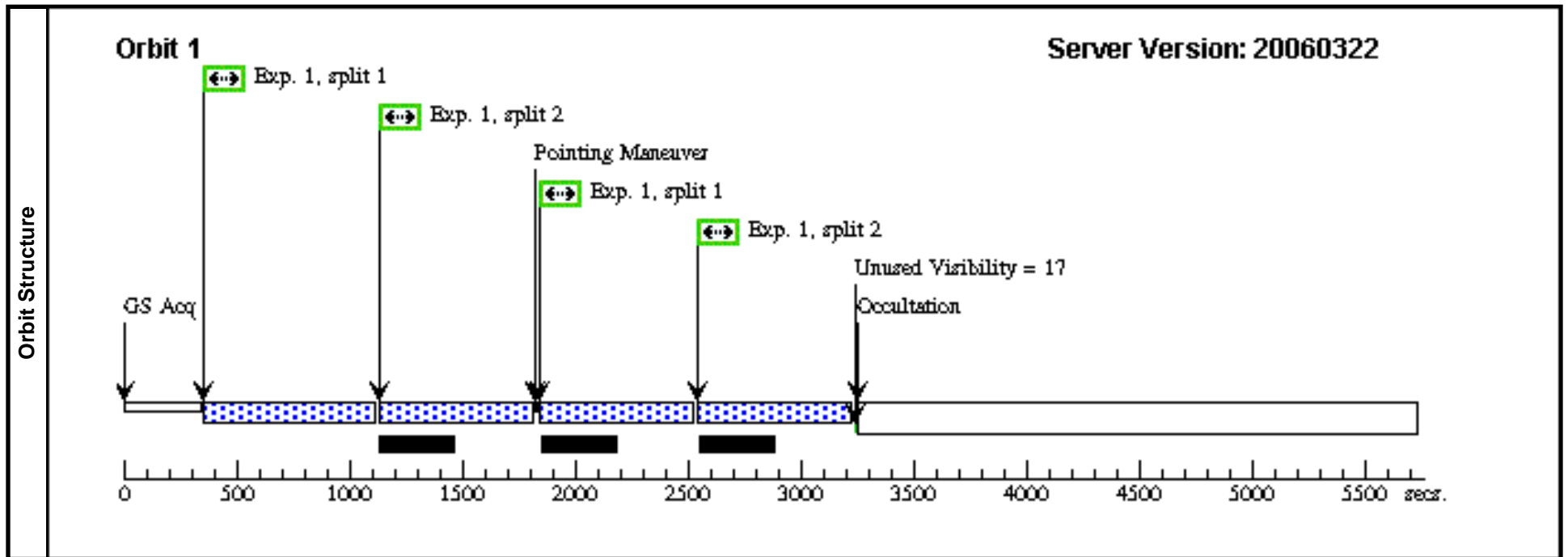


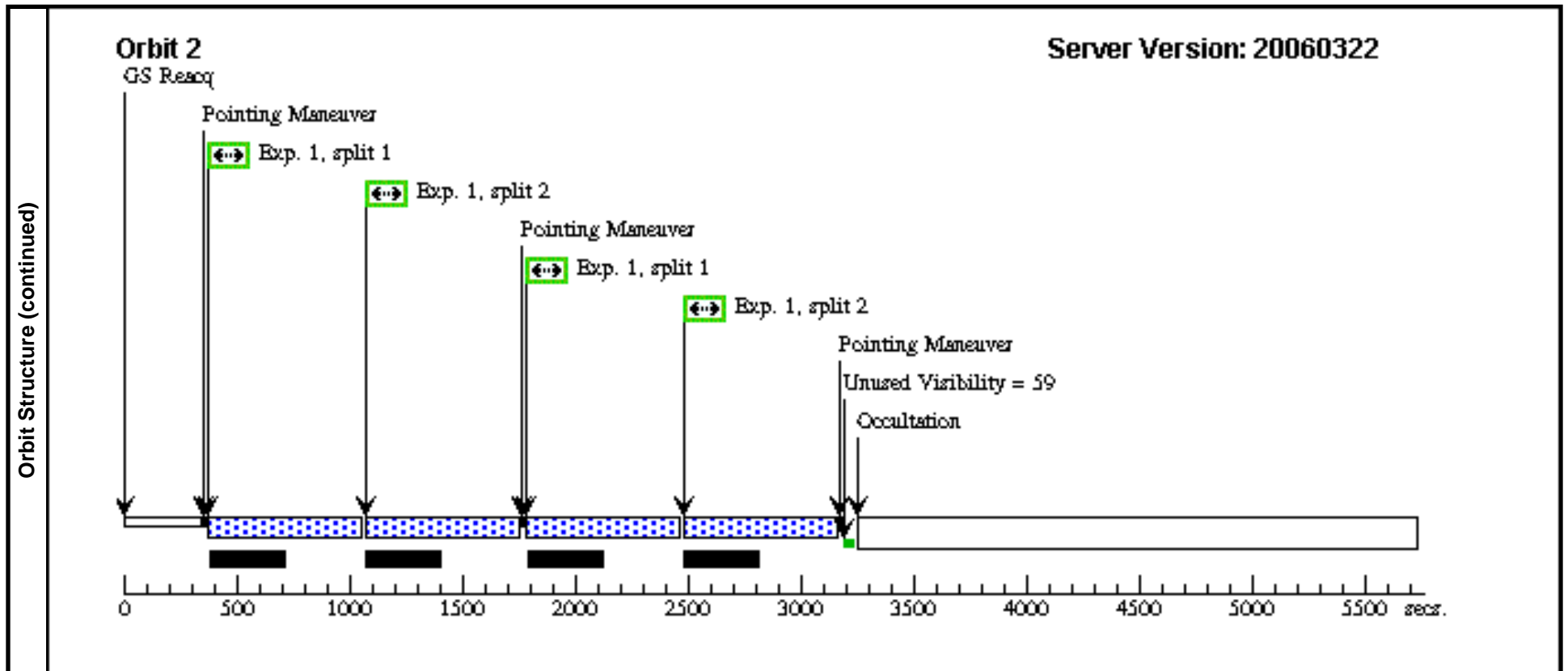


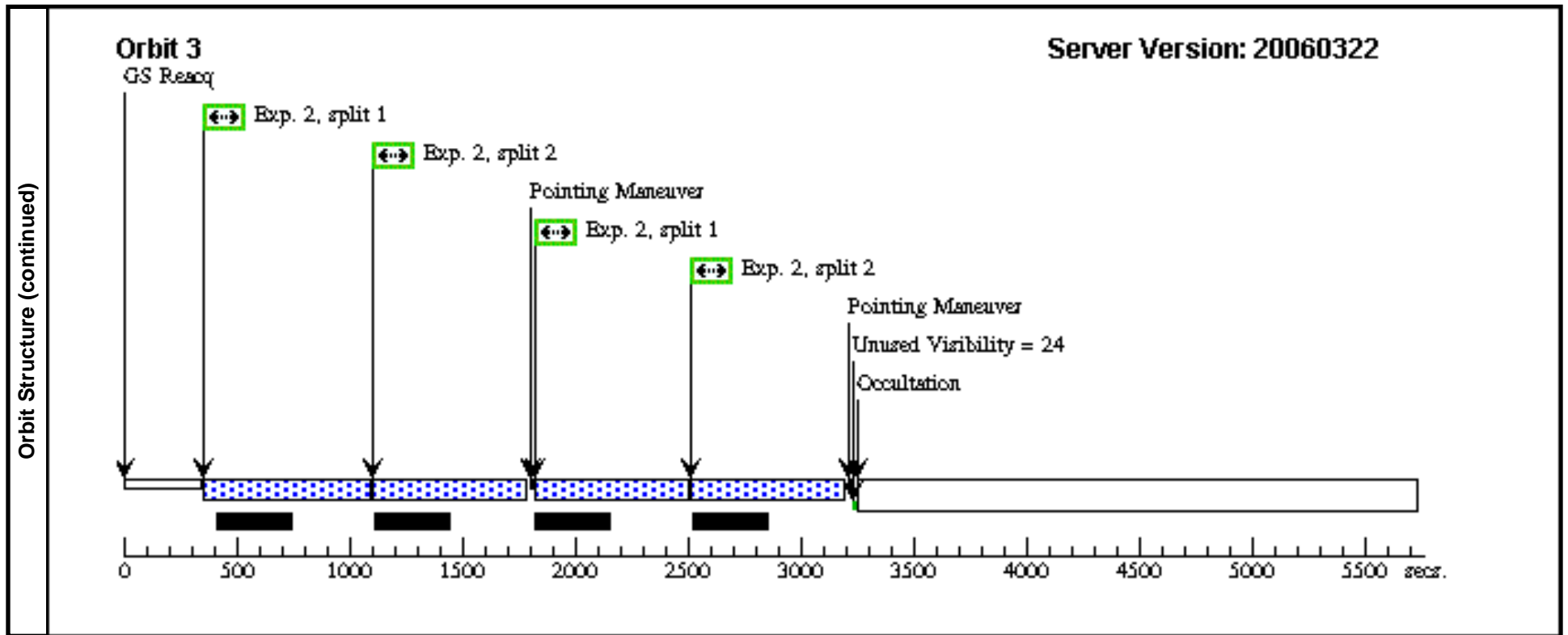


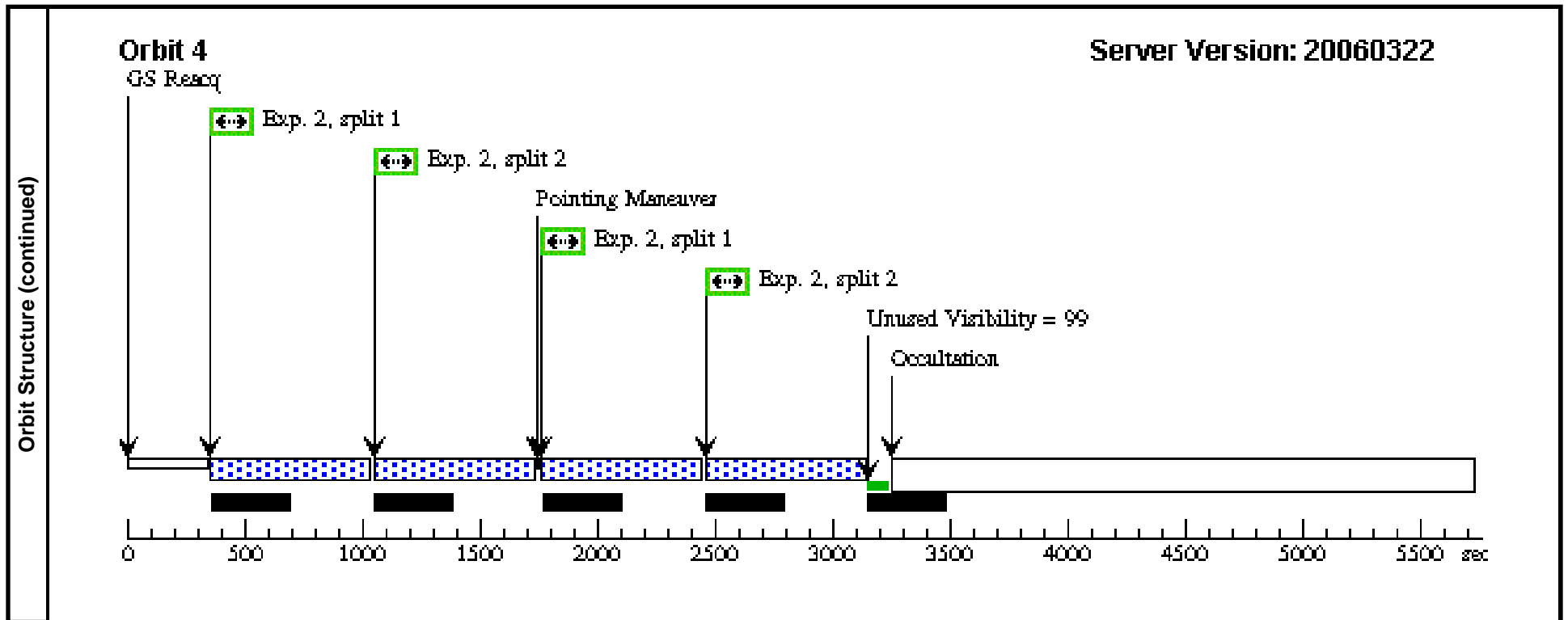
Proposal 10503 - Visit 03 - The Star Formation Histories of Early Type Dwarf Galaxies in Low Density Environments: Clues from the Sculptor Group

Visit	Proposal 10503, Visit 03 Tue Jul 18 01:04:23 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: GROUP 03,01,02,04,05,06 WITHIN 15.0D									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=ACS-WFC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.265 Line Spacing=0.187	Coordinate Frame=POS-TARG Pattern Orientation=20.7 Angle Between Sides=69.1 Center Pattern=false		(1), (2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	SCL-DE1	RA: 00 23 51.7000 (5.9654167d) Dec: -24 42 18.00 (-24.70500d) Equinox: J2000 Plate Id: (?)		V=17.2	Coordinate Source: IMAGE_TIED_TO_GSC_FRAME				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(1) SCL-DE1	ACS/WFC, ACCUM, WFC	F606W				Pattern 1-1 (1)	1200.0 Secs [=>560.0 Secs (Pattern 1, Split 1)] [=>560.0 Secs (Pattern 1, Split 2)] [=>560.0 Secs (Pattern 2, Split 1)] [=>560.0 Secs (Pattern 2, Split 2)] [=>560.0 Secs (Pattern 3, Split 1)] [=>560.0 Secs (Pattern 3, Split 2)] [=>560.0 Secs (Pattern 4, Split 1)] [=>560.0 Secs (Pattern 4, Split 2)]	[1] [2]
2	(1) SCL-DE1	ACS/WFC, ACCUM, WFC	F814W				Pattern 2-2 (1)	1200.0 Secs [=>560.0 Secs (Pattern 1, Split 1)] [=>560.0 Secs (Pattern 1, Split 2)] [=>560.0 Secs (Pattern 2, Split 1)] [=>560.0 Secs (Pattern 2, Split 2)] [=>560.0 Secs (Pattern 3, Split 1)] [=>560.0 Secs (Pattern 3, Split 2)] [=>560.0 Secs (Pattern 4, Split 1)] [=>560.0 Secs (Pattern 4, Split 2)]	[3] [4]	



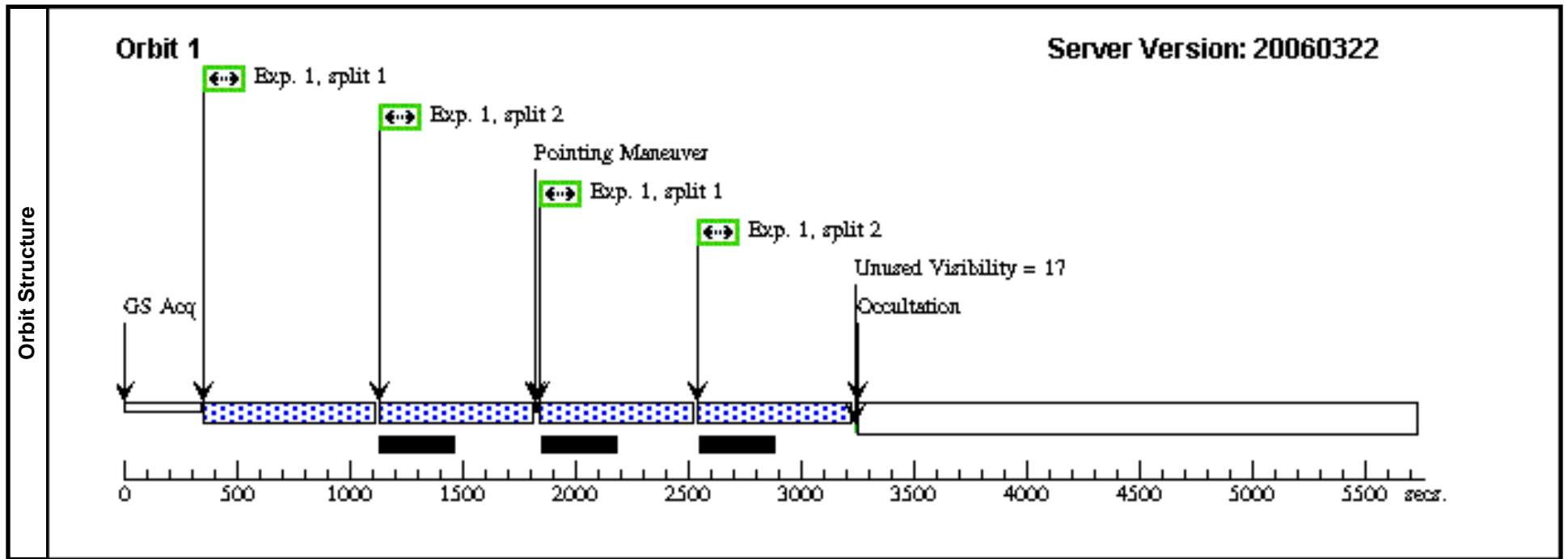


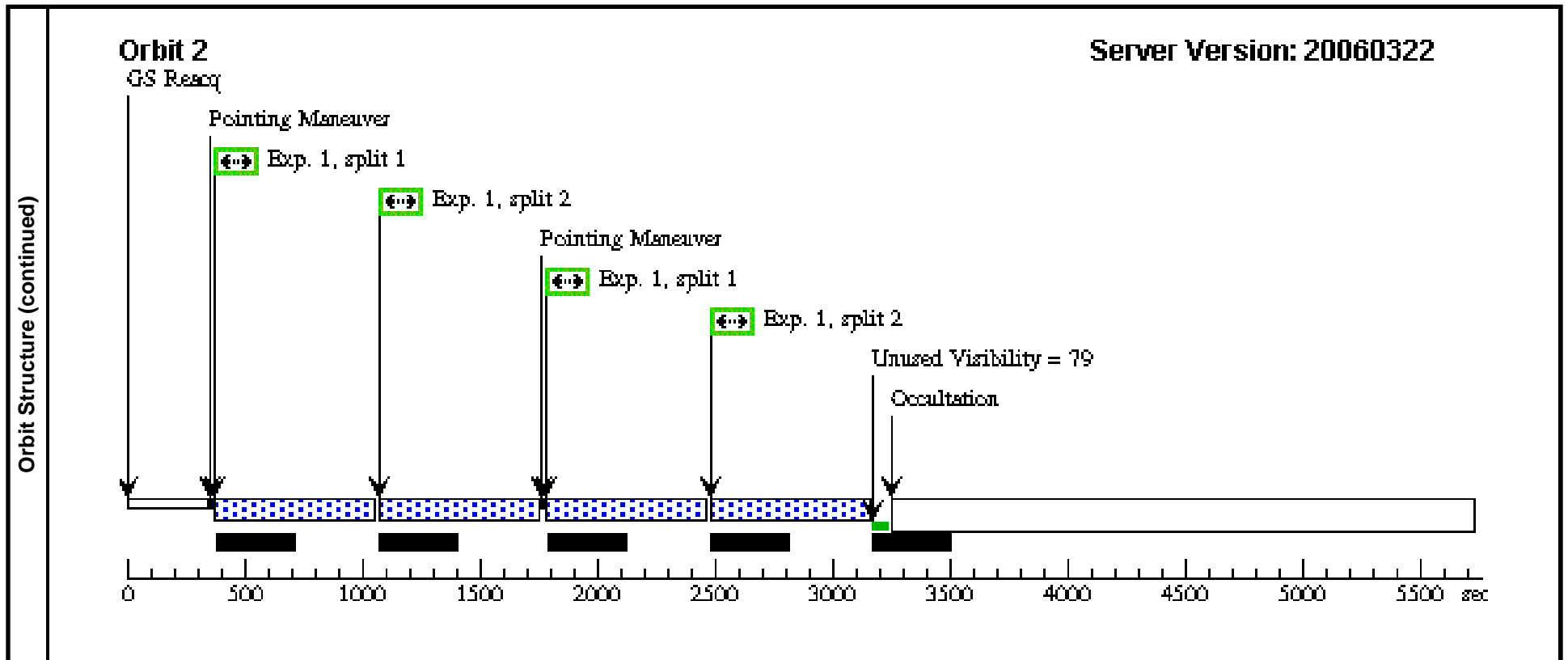




Proposal 10503 - Visit 04 - The Star Formation Histories of Early Type Dwarf Galaxies in Low Density Environments: Clues from the Sculptor Group

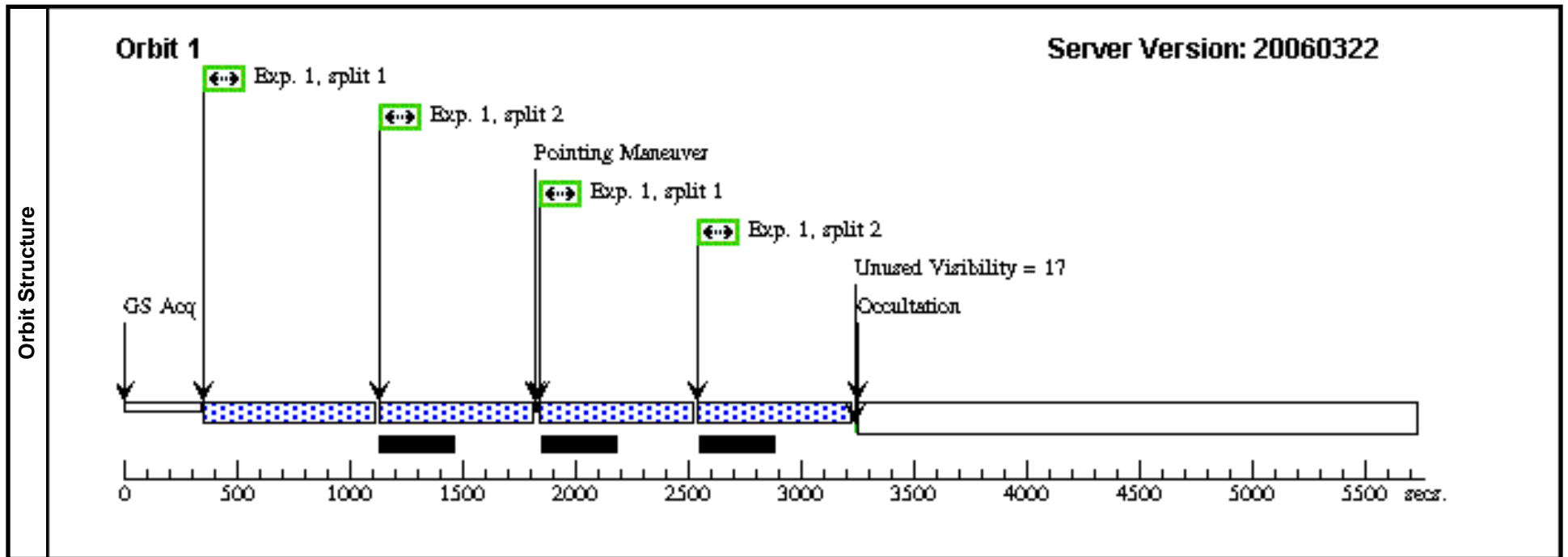
Visit	Proposal 10503, Visit 04 Tue Jul 18 01:04:25 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 06; GROUP 04,01,02,03,05,06 WITHIN 15.0D										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.265 Line Spacing=0.187		Coordinate Frame=POS-TARG Pattern Orientation=20.7 Angle Between Sides=69.1 Center Pattern=false						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	SCL-DE1	RA: 00 23 51.7000 (5.9654167d) Dec: -24 42 18.00 (-24.70500d) Equinox: J2000 Plate Id: (?)				V=17.2		Coordinate Source: IMAGE_TIED_TO_GSC_FRAME		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(1) SCL-DE1	ACS/WFC, ACCUM, WFC	F606W			Pattern 1-1 (1)	1200.0 Secs		
									[=>560.0 Secs (Pattern 1, Split 1)]		[1]
									[=>560.0 Secs (Pattern 1, Split 2)]		
									[=>560.0 Secs (Pattern 2, Split 1)]		
									[=>560.0 Secs (Pattern 2, Split 2)]		
									[=>560.0 Secs (Pattern 3, Split 1)]		[2]
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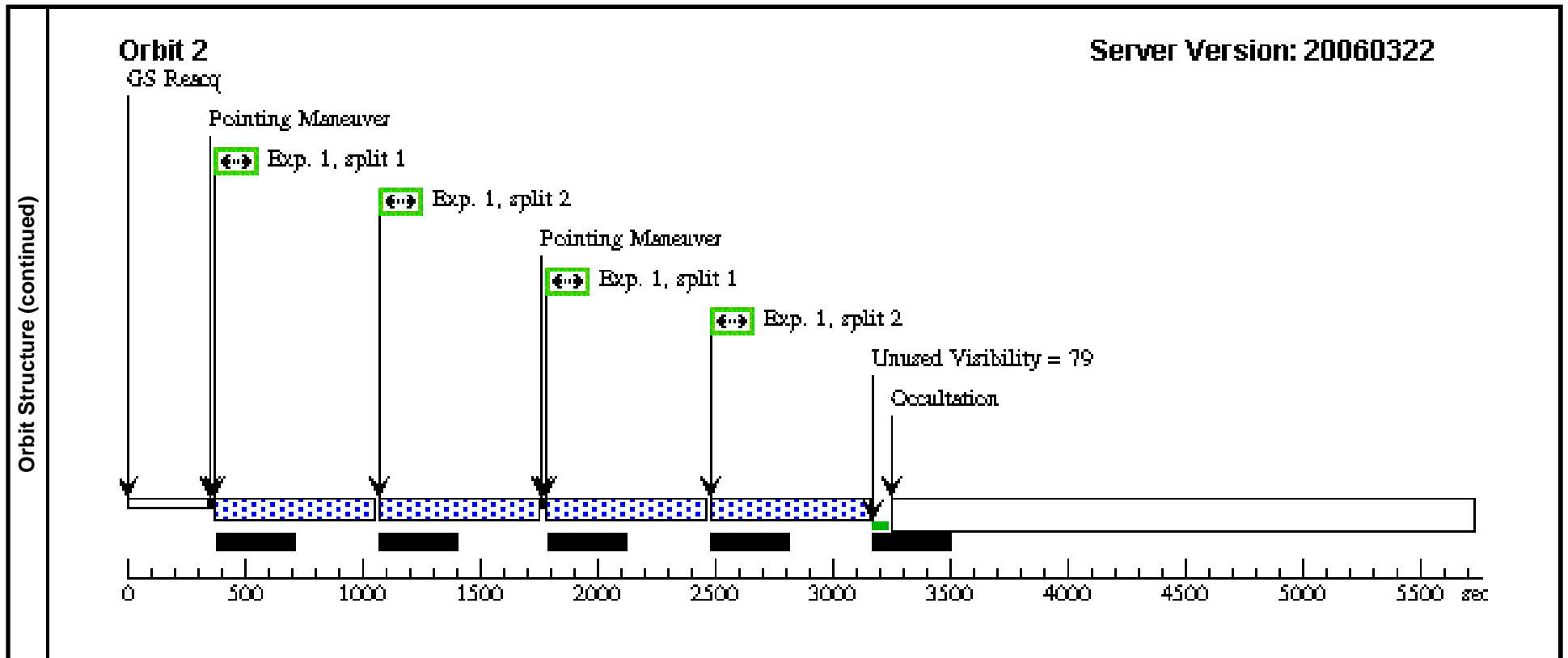




Proposal 10503 - Visit 05 - The Star Formation Histories of Early Type Dwarf Galaxies in Low Density Environments: Clues from the Sculptor Group

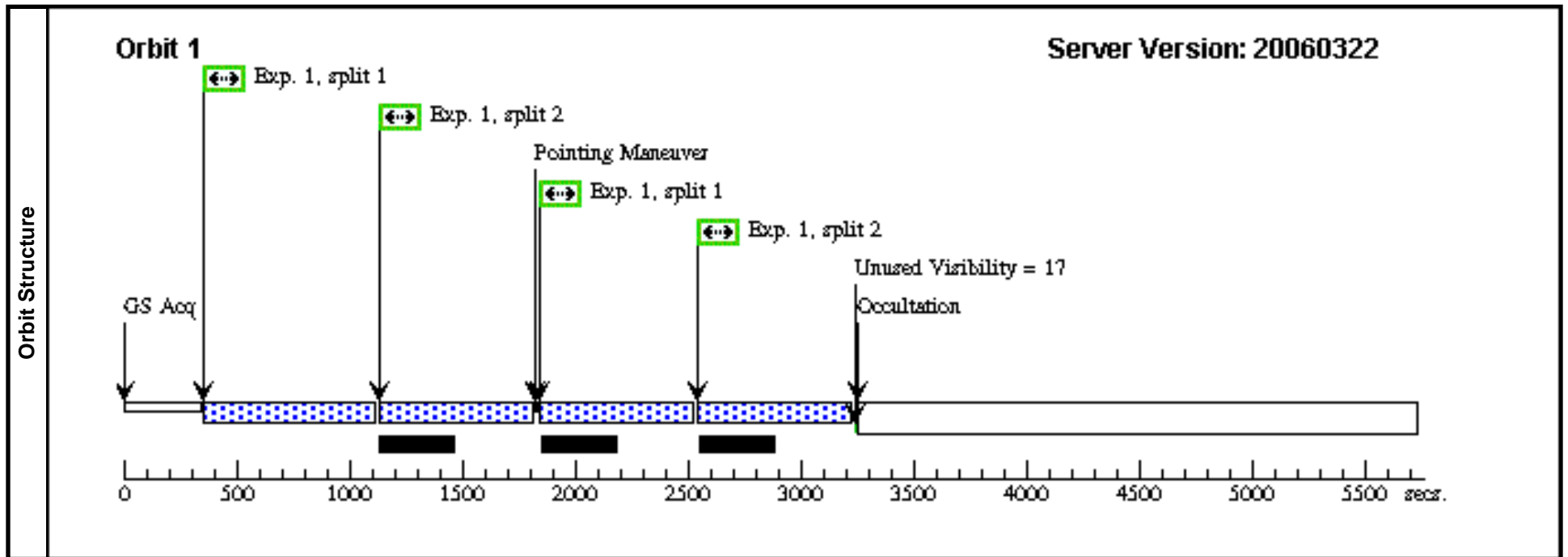
Visit	Proposal 10503, Visit 05 Tue Jul 18 01:04:25 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 04; GROUP 05,01,02,03,04,06 WITHIN 15.0D									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=ACS-WFC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.265 Line Spacing=0.187	Coordinate Frame=POS-TARG Pattern Orientation=20.7 Angle Between Sides=69.1 Center Pattern=false						(1)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	SCL-DE1	RA: 00 23 51.7000 (5.9654167d) Dec: -24 42 18.00 (-24.70500d) Equinox: J2000 Plate Id: (?)		V=17.2	Coordinate Source: IMAGE_TIED_TO_GSC_FRAME				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(1) SCL-DE1	ACS/WFC, ACCUM, WFC	F814W			Pattern 1-1 (1)	1200.0 Secs	
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									[=>560.0 Secs (Pattern 1, Split 2)]	
									[=>560.0 Secs (Pattern 2, Split 1)]	
									[=>560.0 Secs (Pattern 2, Split 2)]	
									[=>560.0 Secs (Pattern 3, Split 1)]	[2]
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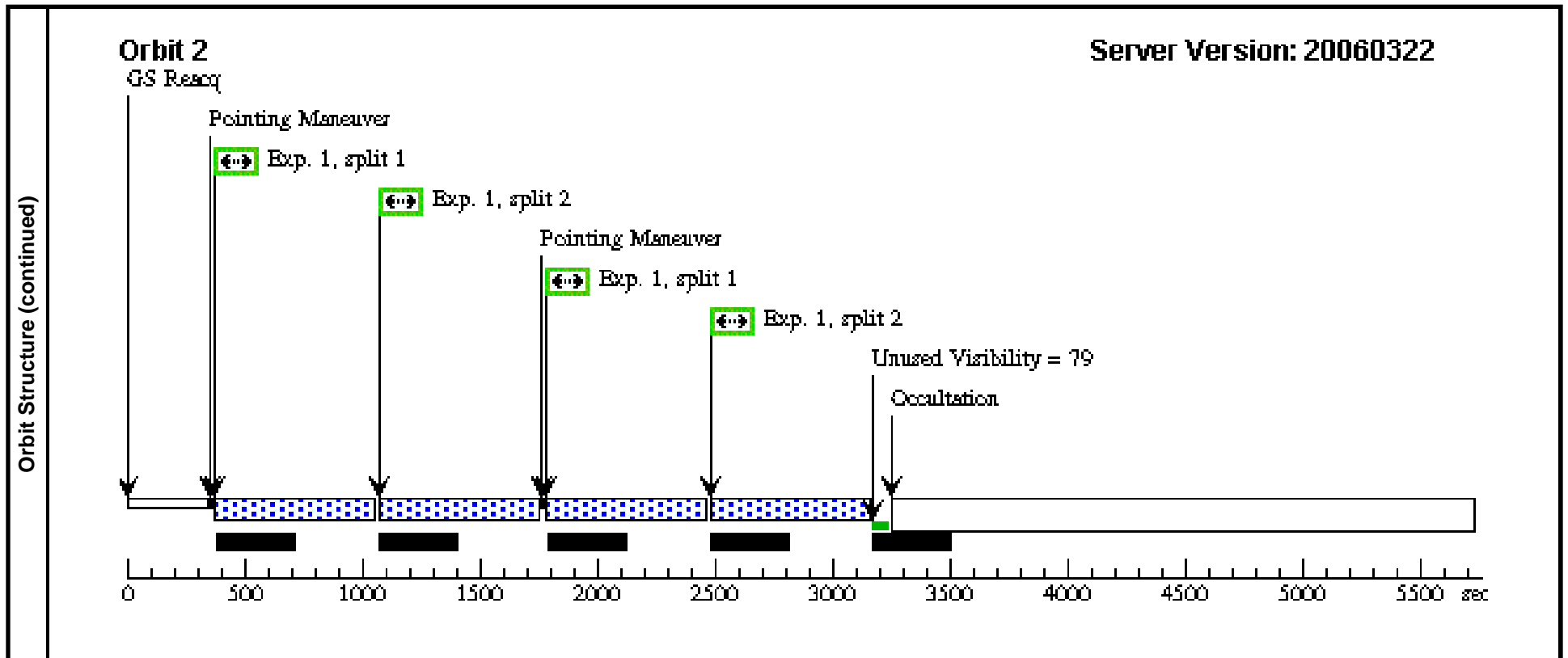




Proposal 10503 - Visit 06 - The Star Formation Histories of Early Type Dwarf Galaxies in Low Density Environments: Clues from the Sculptor Group

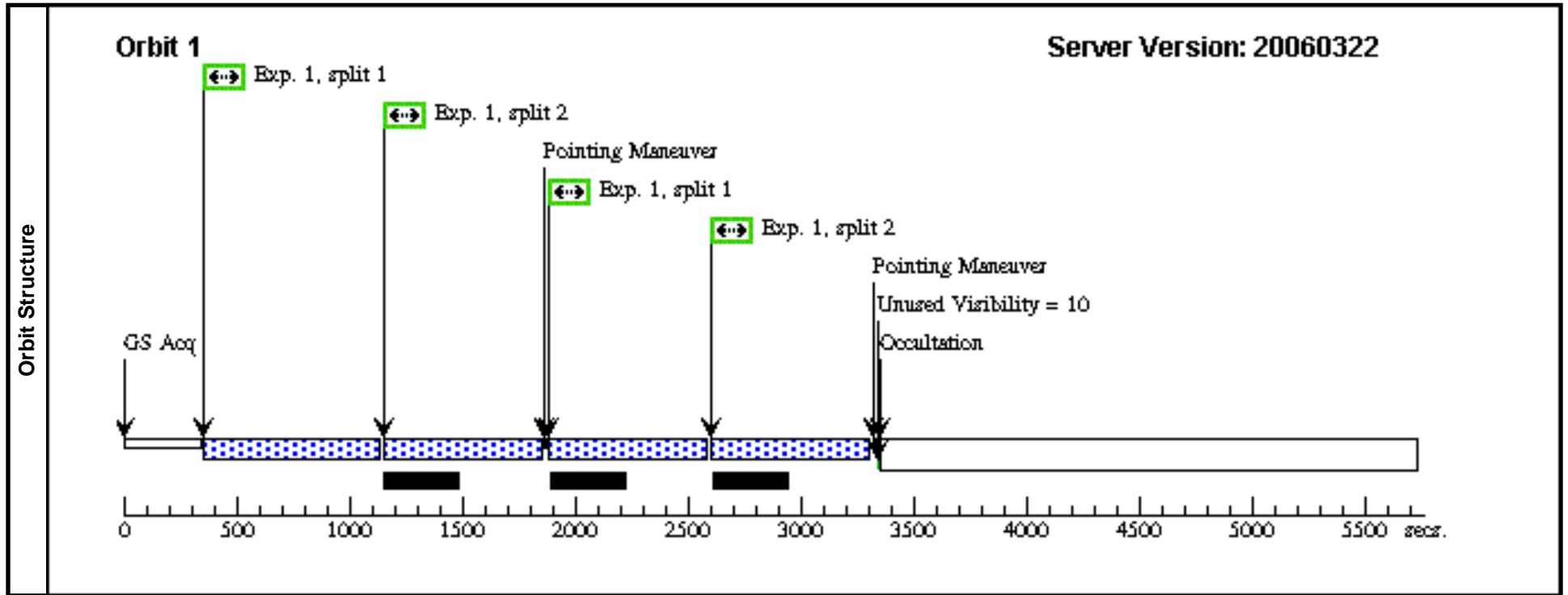
Visit	Proposal 10503, Visit 06 Tue Jul 18 01:04:26 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 04; GROUP 06,01,02,03,04,05 WITHIN 15.0D										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=ACS-WFC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.265 Line Spacing=0.187		Coordinate Frame=POS-TARG Pattern Orientation=20.7 Angle Between Sides=69.1 Center Pattern=false						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	SCL-DE1	RA: 00 23 51.7000 (5.9654167d) Dec: -24 42 18.00 (-24.70500d) Equinox: J2000 Plate Id: (?)				V=17.2		Coordinate Source: IMAGE_TIED_TO_GSC_FRAME		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(1) SCL-DE1	ACS/WFC, ACCUM, WFC	F606W			Pattern 1-1 (1)	1200.0 Secs		
									[=>560.0 Secs (Pattern 1, Split 1)]		[1]
									[=>560.0 Secs (Pattern 1, Split 2)]		
									[=>560.0 Secs (Pattern 2, Split 1)]		
									[=>560.0 Secs (Pattern 2, Split 2)]		
									[=>560.0 Secs (Pattern 3, Split 1)]		[2]
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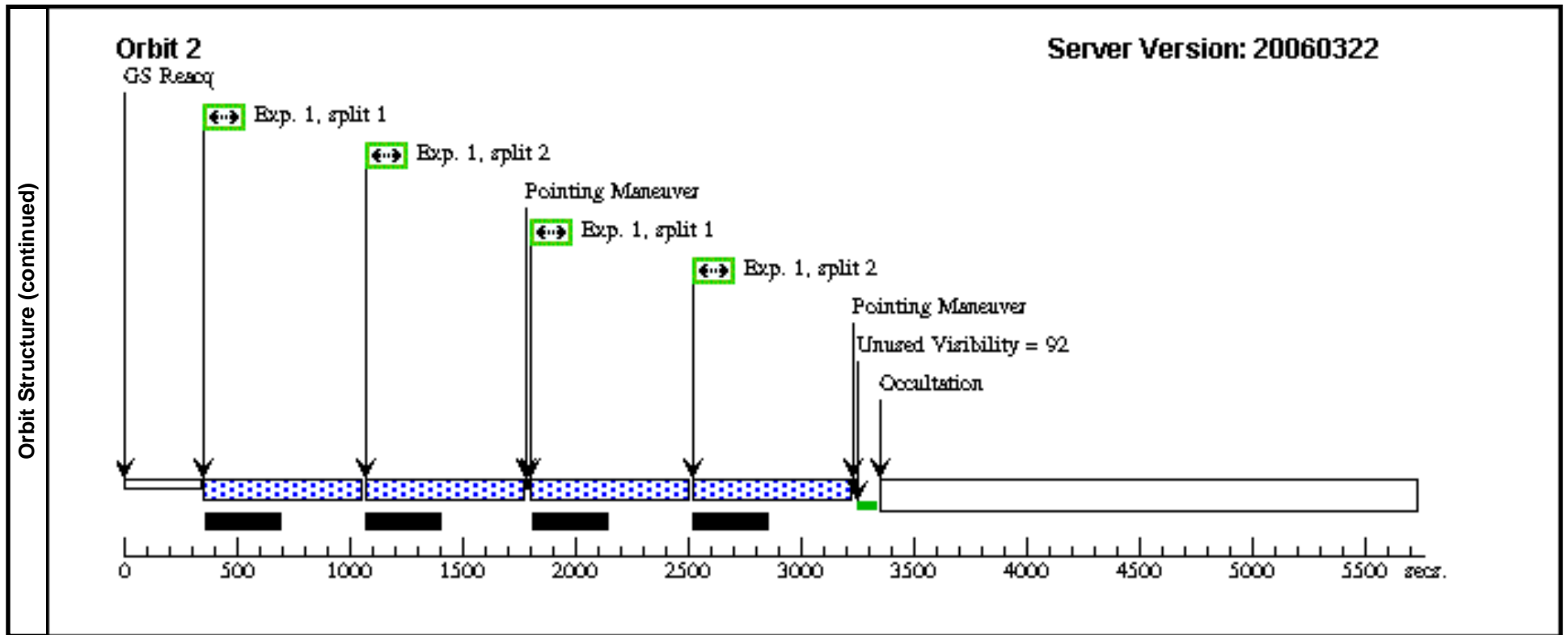


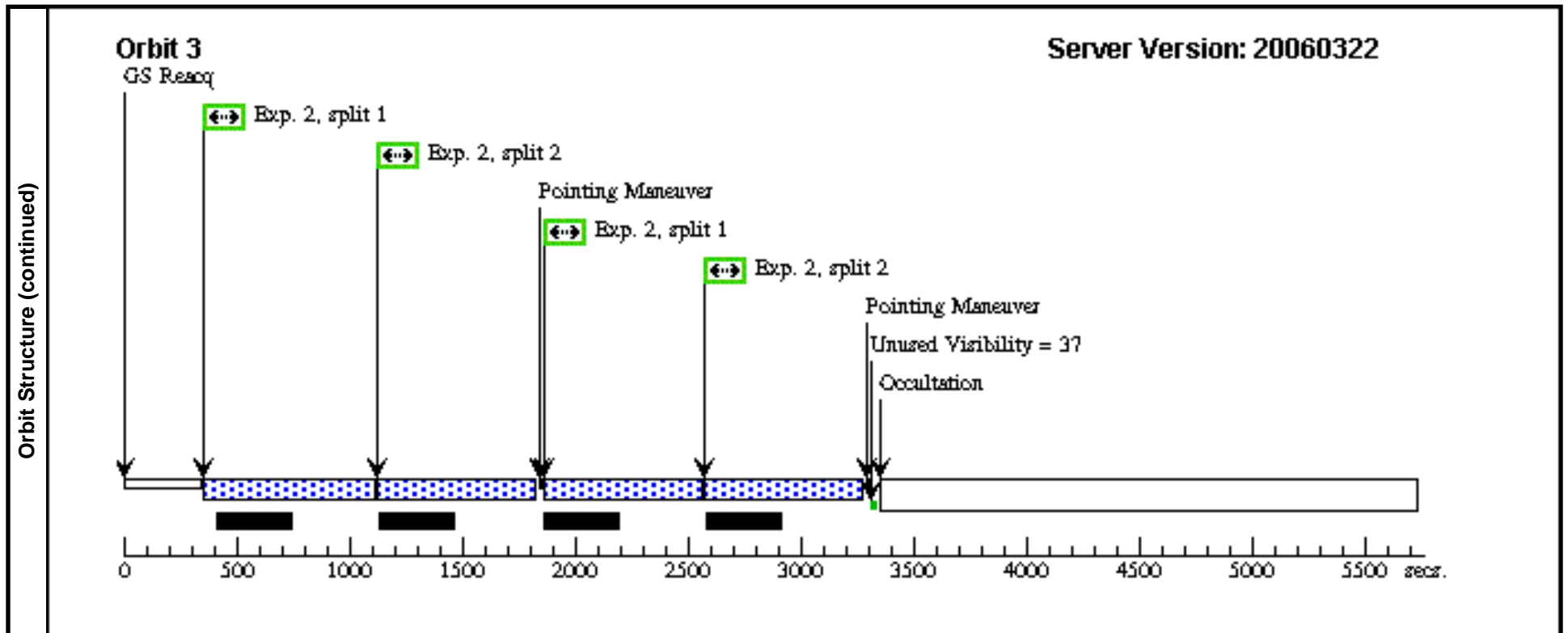


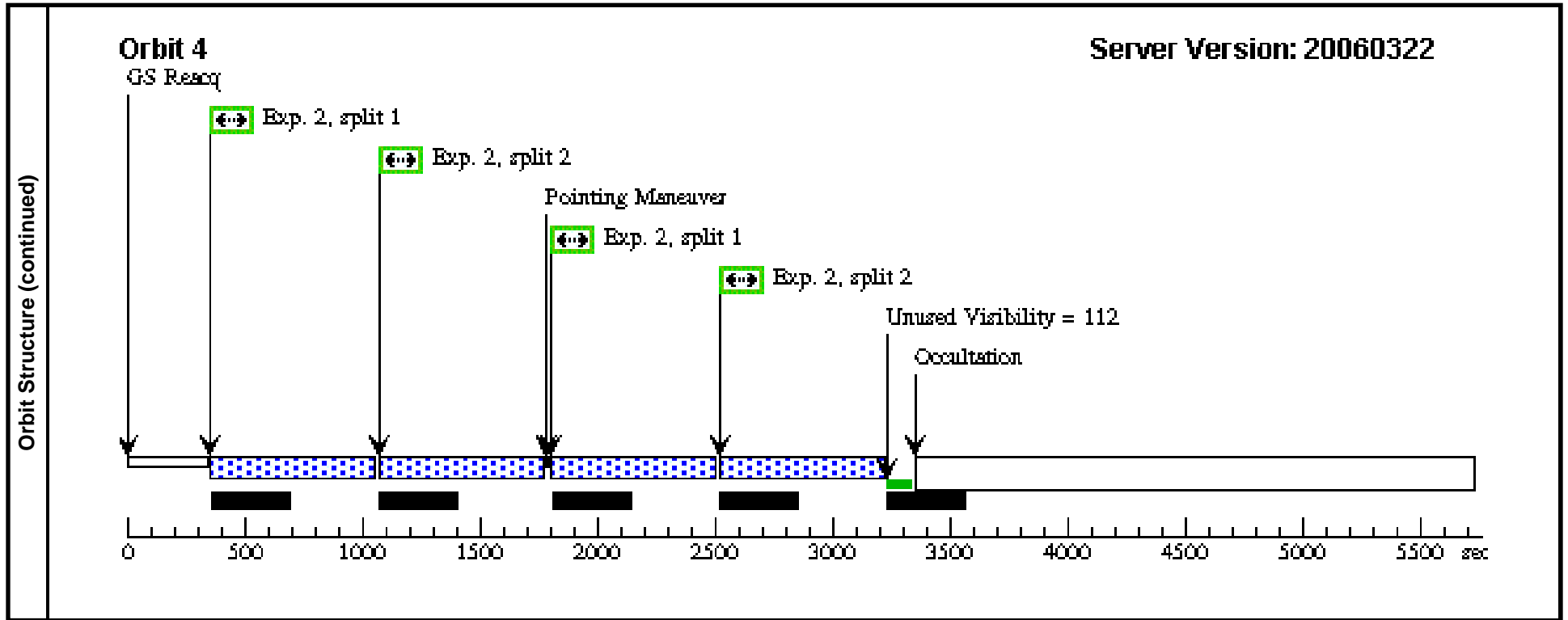
Proposal 10503 - Visit 07 - The Star Formation Histories of Early Type Dwarf Galaxies in Low Density Environments: Clues from the Sculptor Group

Visit	Proposal 10503, Visit 07 Tue Jul 18 01:04:26 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: GROUP 07,08,09,10,11,12 WITHIN 15.0D									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=ACS-WFC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.265 Line Spacing=0.187	Coordinate Frame=POS-TARG Pattern Orientation=20.7 Angle Between Sides=69.1 Center Pattern=false						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	ESO294-010	RA: 00 26 33.4000 (6.6391667d) Dec: -41 51 19.00 (-41.85528d) Equinox: J2000 Plate Id: (?)		V=15.0	Coordinate Source: IMAGE_TIED_TO_GSC_FRAME				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(2) ESO294-010	ACS/WFC, ACCUM, WFC	F606W			Pattern 1-1 (1)	1200.0 Secs [=>580.0 Secs (Pattern 1, Split 1)] [=>580.0 Secs (Pattern 1, Split 2)] [=>580.0 Secs (Pattern 2, Split 1)] [=>580.0 Secs (Pattern 2, Split 2)] [=>580.0 Secs (Pattern 3, Split 1)] [=>580.0 Secs (Pattern 3, Split 2)] [=>580.0 Secs (Pattern 4, Split 1)] [=>580.0 Secs (Pattern 4, Split 2)]	[1] [2]
	2		(2) ESO294-010	ACS/WFC, ACCUM, WFC	F814W			Pattern 2-2 (1)	1200.0 Secs [=>580.0 Secs (Pattern 1, Split 1)] [=>580.0 Secs (Pattern 1, Split 2)] [=>580.0 Secs (Pattern 2, Split 1)] [=>580.0 Secs (Pattern 2, Split 2)] [=>580.0 Secs (Pattern 3, Split 1)] [=>580.0 Secs (Pattern 3, Split 2)] [=>580.0 Secs (Pattern 4, Split 1)] [=>580.0 Secs (Pattern 4, Split 2)]	[3] [4]



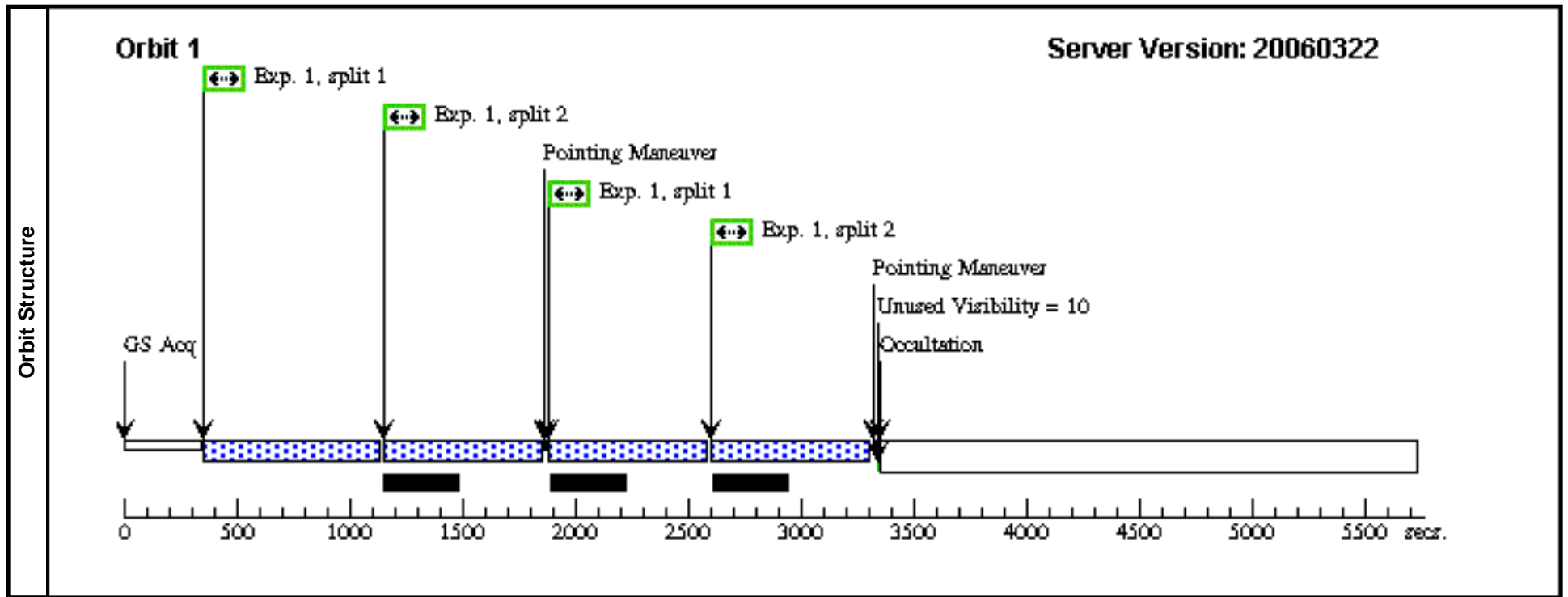


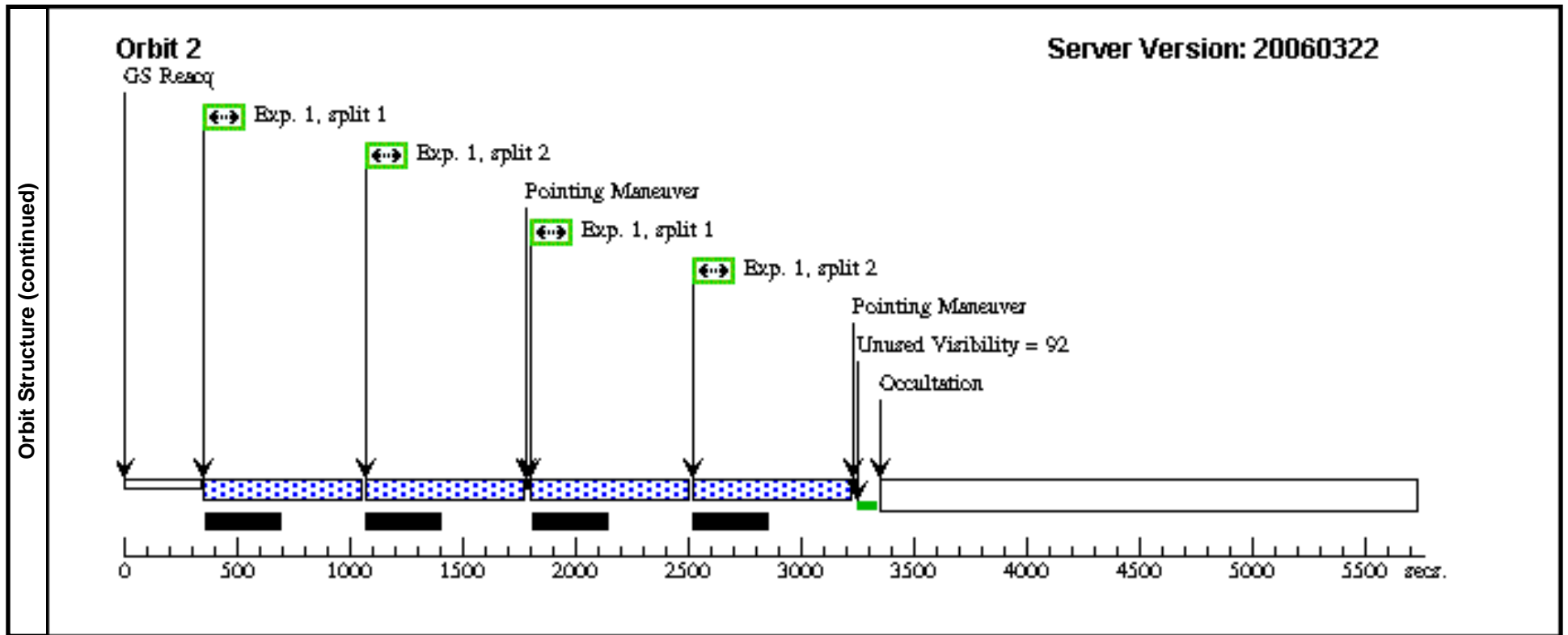


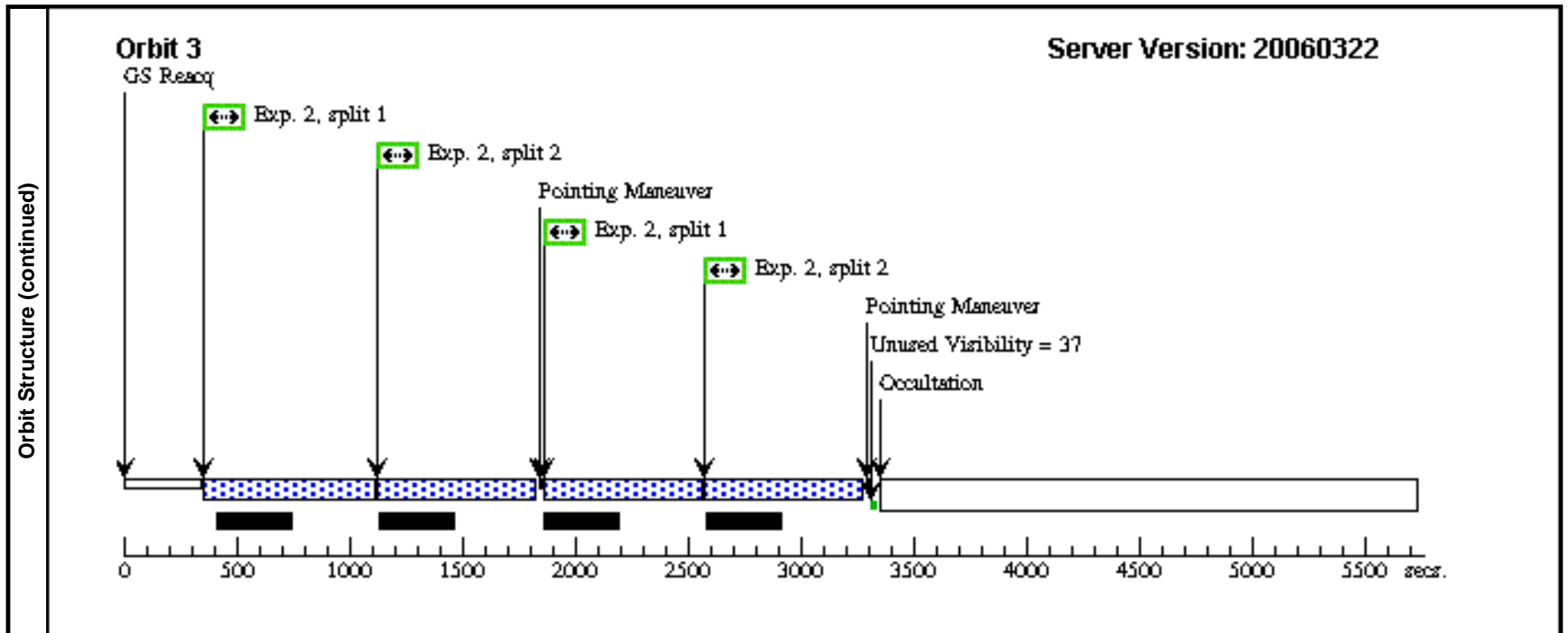


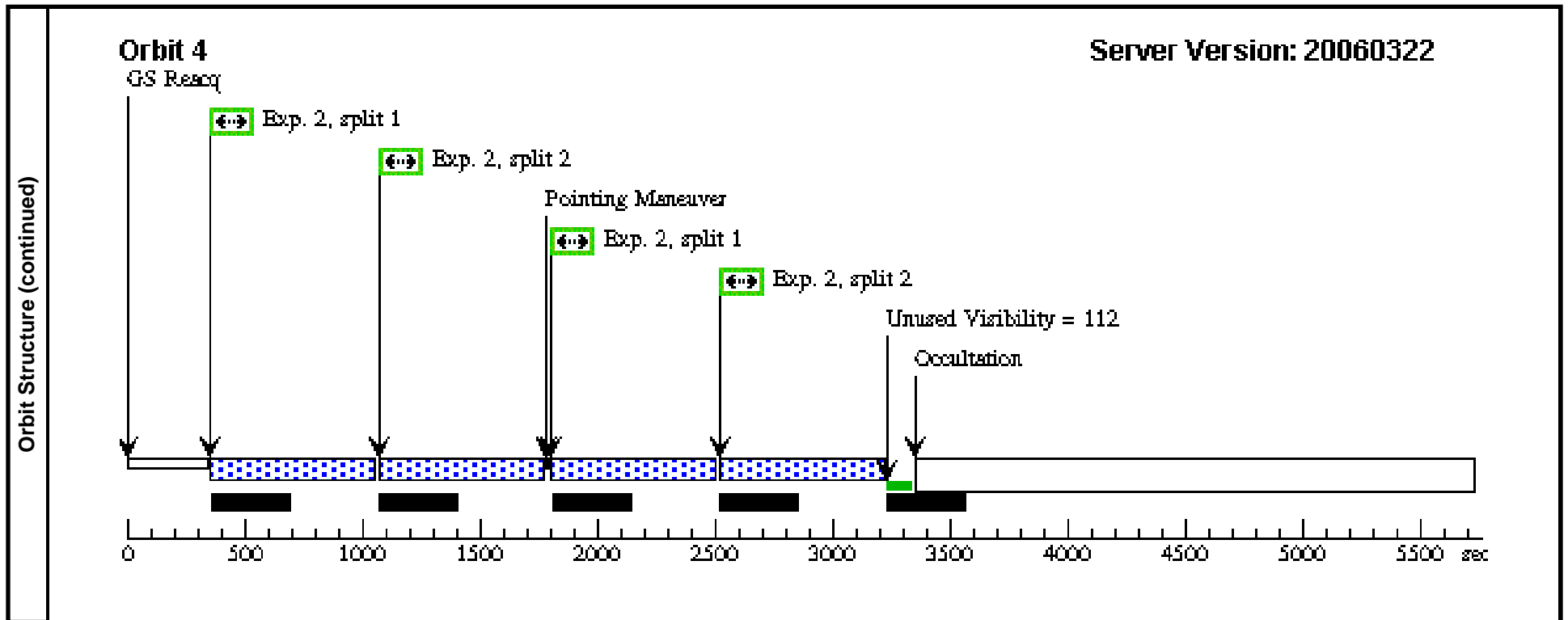
Proposal 10503 - Visit 08 - The Star Formation Histories of Early Type Dwarf Galaxies in Low Density Environments: Clues from the Sculptor Group

Visit	Proposal 10503, Visit 08 Tue Jul 18 01:04:27 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: GROUP 08,07,09,10,11,12 WITHIN 15.0D									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=ACS-WFC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.265 Line Spacing=0.187	Coordinate Frame=POS-TARG Pattern Orientation=20.7 Angle Between Sides=69.1 Center Pattern=false					(1), (2)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	ESO294-010	RA: 00 26 33.4000 (6.6391667d) Dec: -41 51 19.00 (-41.85528d) Equinox: J2000 Plate Id: (?)		V=15.0	Coordinate Source: IMAGE_TIED_TO_GSC_FRAME				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(2) ESO294-010	ACS/WFC, ACCUM, WFC	F606W			Pattern 1-1 (1)	1200.0 Secs [=>580.0 Secs (Pattern 1, Split 1)] [=>580.0 Secs (Pattern 1, Split 2)] [=>580.0 Secs (Pattern 2, Split 1)] [=>580.0 Secs (Pattern 2, Split 2)] [=>580.0 Secs (Pattern 3, Split 1)] [=>580.0 Secs (Pattern 3, Split 2)] [=>580.0 Secs (Pattern 4, Split 1)] [=>580.0 Secs (Pattern 4, Split 2)]	[1] [2]
	2		(2) ESO294-010	ACS/WFC, ACCUM, WFC	F814W			Pattern 2-2 (1)	1200.0 Secs [=>580.0 Secs (Pattern 1, Split 1)] [=>580.0 Secs (Pattern 1, Split 2)] [=>580.0 Secs (Pattern 2, Split 1)] [=>580.0 Secs (Pattern 2, Split 2)] [=>580.0 Secs (Pattern 3, Split 1)] [=>580.0 Secs (Pattern 3, Split 2)] [=>580.0 Secs (Pattern 4, Split 1)] [=>580.0 Secs (Pattern 4, Split 2)]	[3] [4]



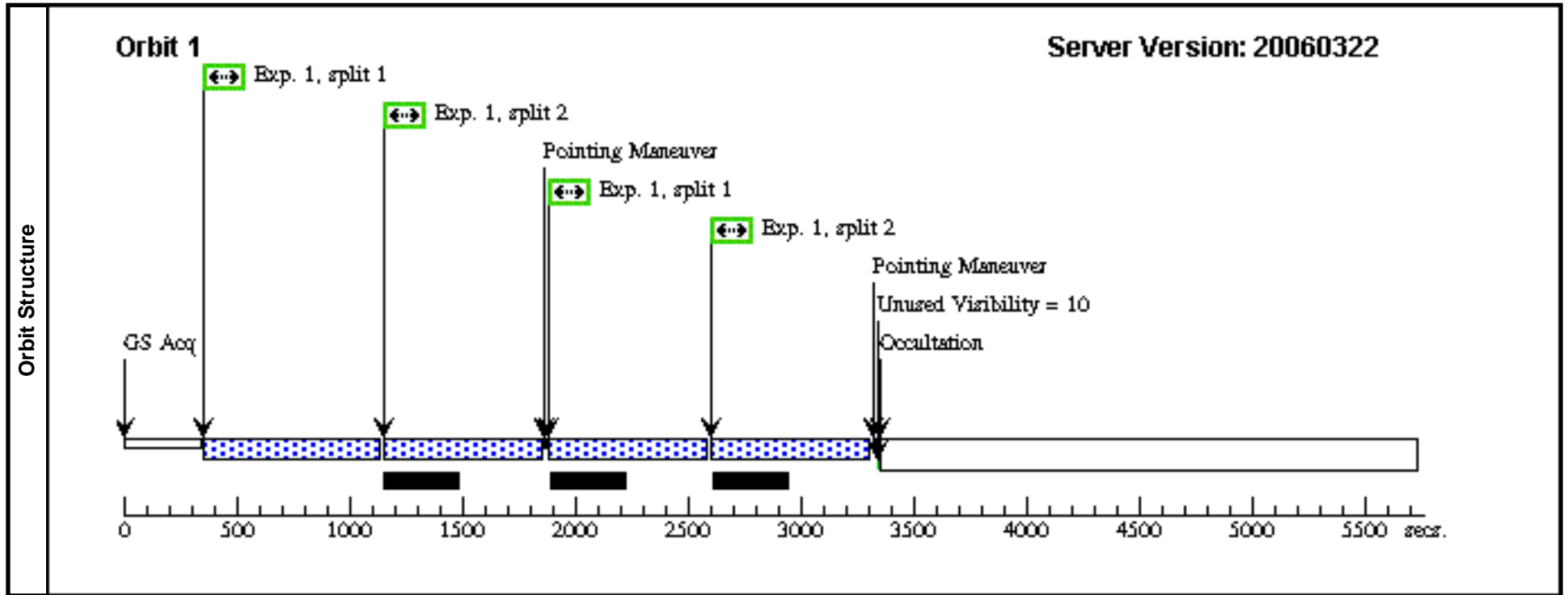


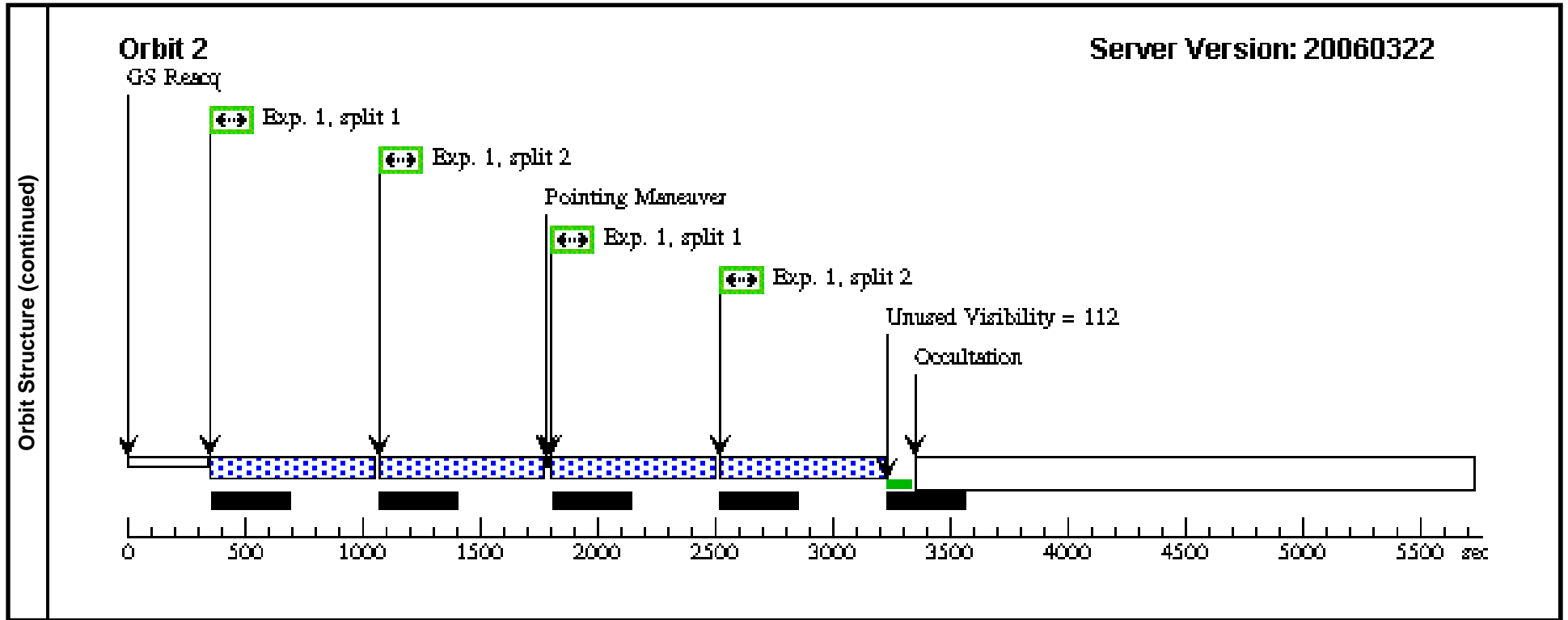




Proposal 10503 - Visit 09 - The Star Formation Histories of Early Type Dwarf Galaxies in Low Density Environments: Clues from the Sculptor Group

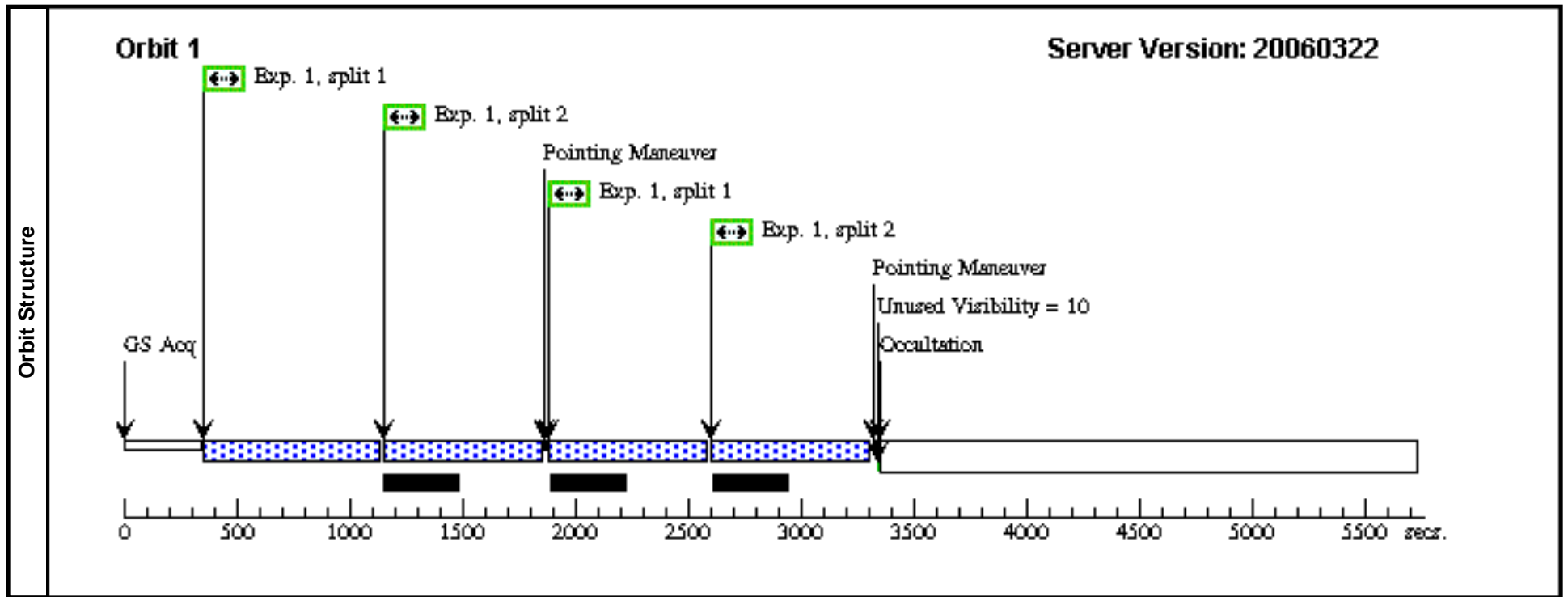
Visit	Proposal 10503, Visit 09 Tue Jul 18 01:04:28 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: GROUP 09,07,08,10,11,12 WITHIN 15.0D									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=ACS-WFC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.265 Line Spacing=0.187	Coordinate Frame=POS-TARG Pattern Orientation=20.7 Angle Between Sides=69.1 Center Pattern=false						(1)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	ESO294-010	RA: 00 26 33.4000 (6.6391667d) Dec: -41 51 19.00 (-41.85528d) Equinox: J2000 Plate Id: (?)		V=15.0	Coordinate Source: IMAGE_TIED_TO_GSC_FRAME				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(2) ESO294-010	ACS/WFC, ACCUM, WFC	F814W			Pattern 1-1 (1)	1200.0 Secs <i>[=>580.0 Secs (Pattern 1, Split 1)]</i> <i>[=>580.0 Secs (Pattern 1, Split 2)]</i> <i>[=>580.0 Secs (Pattern 2, Split 1)]</i> <i>[=>580.0 Secs (Pattern 2, Split 2)]</i>	[1]
									<i>[=>580.0 Secs (Pattern 3, Split 1)]</i> <i>[=>580.0 Secs (Pattern 3, Split 2)]</i> <i>[=>580.0 Secs (Pattern 4, Split 1)]</i> <i>[=>580.0 Secs (Pattern 4, Split 2)]</i>	[2]

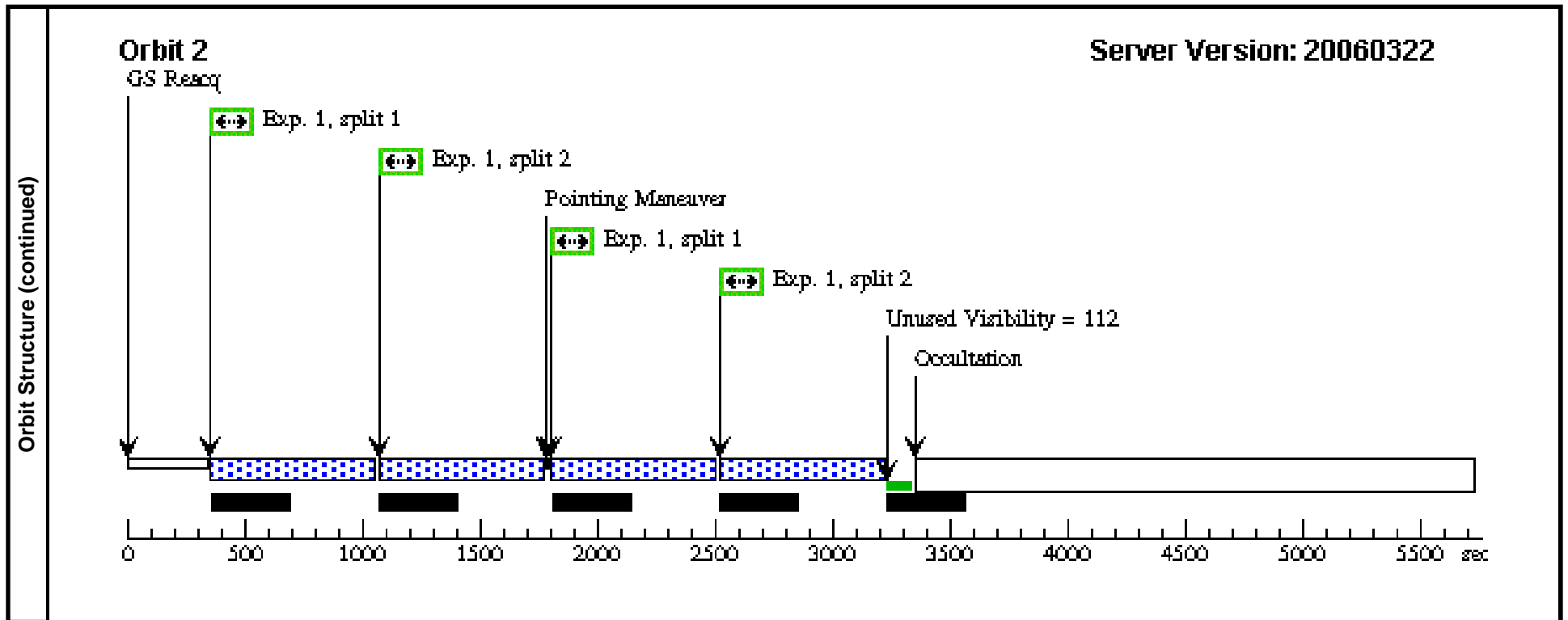




Proposal 10503 - Visit 10 - The Star Formation Histories of Early Type Dwarf Galaxies in Low Density Environments: Clues from the Sculptor Group

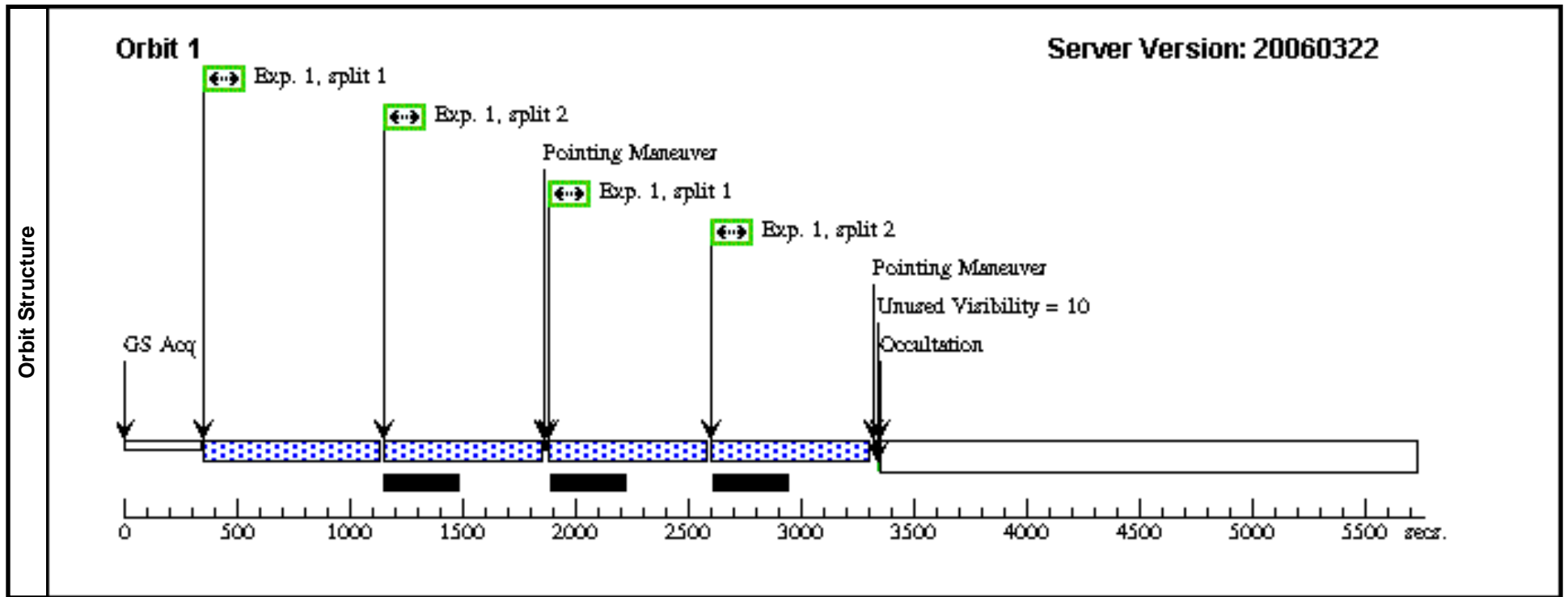
Visit	Proposal 10503, Visit 10 Tue Jul 18 01:04:28 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: GROUP 10,07,08,09,11,12 WITHIN 15.0D										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
(1)	Pattern Type=ACS-WFC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.265 Line Spacing=0.187	Coordinate Frame=POS-TARG Pattern Orientation=20.7 Angle Between Sides=69.1 Center Pattern=false							(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
(2)	ESO294-010	RA: 00 26 33.4000 (6.6391667d) Dec: -41 51 19.00 (-41.85528d) Equinox: J2000 Plate Id: (?)				V=15.0		Coordinate Source: IMAGE_TIED_TO_GSC_FRAME			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
1		(2) ESO294-010	ACS/WFC, ACCUM, WFC	F814W				Pattern 1-1 (1)	1200.0 Secs		
									[=>580.0 Secs (Pattern 1, Split 1)]		[1]
									[=>580.0 Secs (Pattern 1, Split 2)]		
									[=>580.0 Secs (Pattern 2, Split 1)]		
									[=>580.0 Secs (Pattern 2, Split 2)]		
									[=>580.0 Secs (Pattern 3, Split 1)]		[2]
									[=>580.0 Secs (Pattern 3, Split 2)]		
									[=>580.0 Secs (Pattern 4, Split 1)]		
									[=>580.0 Secs (Pattern 4, Split 2)]		

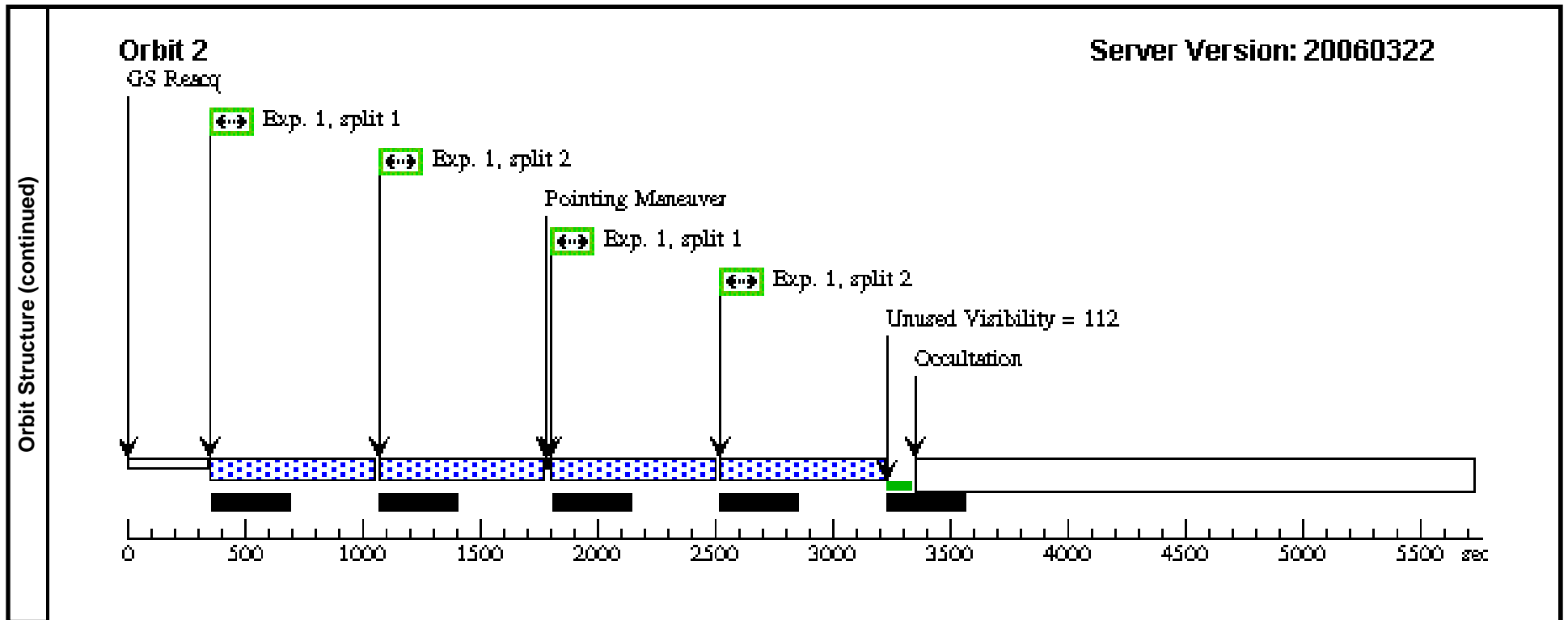




Proposal 10503 - Visit 11 - The Star Formation Histories of Early Type Dwarf Galaxies in Low Density Environments: Clues from the Sculptor Group

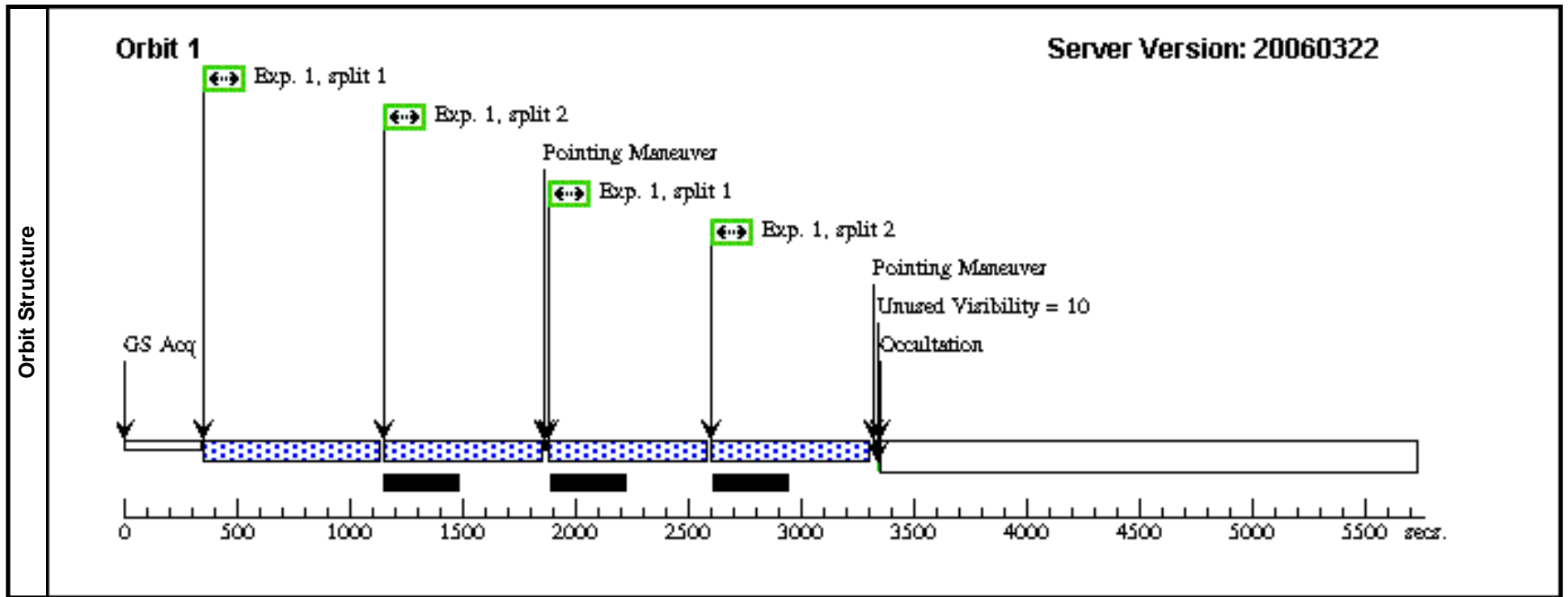
Visit	Proposal 10503, Visit 11 Tue Jul 18 01:04:29 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: GROUP 11,07,08,09,10,12 WITHIN 15.0D										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	(1)			Pattern Type=ACS-WFC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.265 Line Spacing=0.187	Coordinate Frame=POS-TARG Pattern Orientation=20.7 Angle Between Sides=69.1 Center Pattern=false				(1)		
	(2)	ESO294-010	RA: 00 26 33.4000 (6.6391667d) Dec: -41 51 19.00 (-41.85528d) Equinox: J2000 Plate Id: (?)				V=15.0		Coordinate Source: IMAGE_TIED_TO_GSC_FRAME		
	1	(2) ESO294-010	ACS/WFC, ACCUM, WFC	F814W				Pattern 1-1 (1)	1200.0 Secs		
									[=>580.0 Secs (Pattern 1, Split 1)]	[1]	
									[=>580.0 Secs (Pattern 1, Split 2)]		
									[=>580.0 Secs (Pattern 2, Split 1)]		
									[=>580.0 Secs (Pattern 2, Split 2)]		
									[=>580.0 Secs (Pattern 3, Split 1)]	[2]	
									[=>580.0 Secs (Pattern 3, Split 2)]		
									[=>580.0 Secs (Pattern 4, Split 1)]		
									[=>580.0 Secs (Pattern 4, Split 2)]		

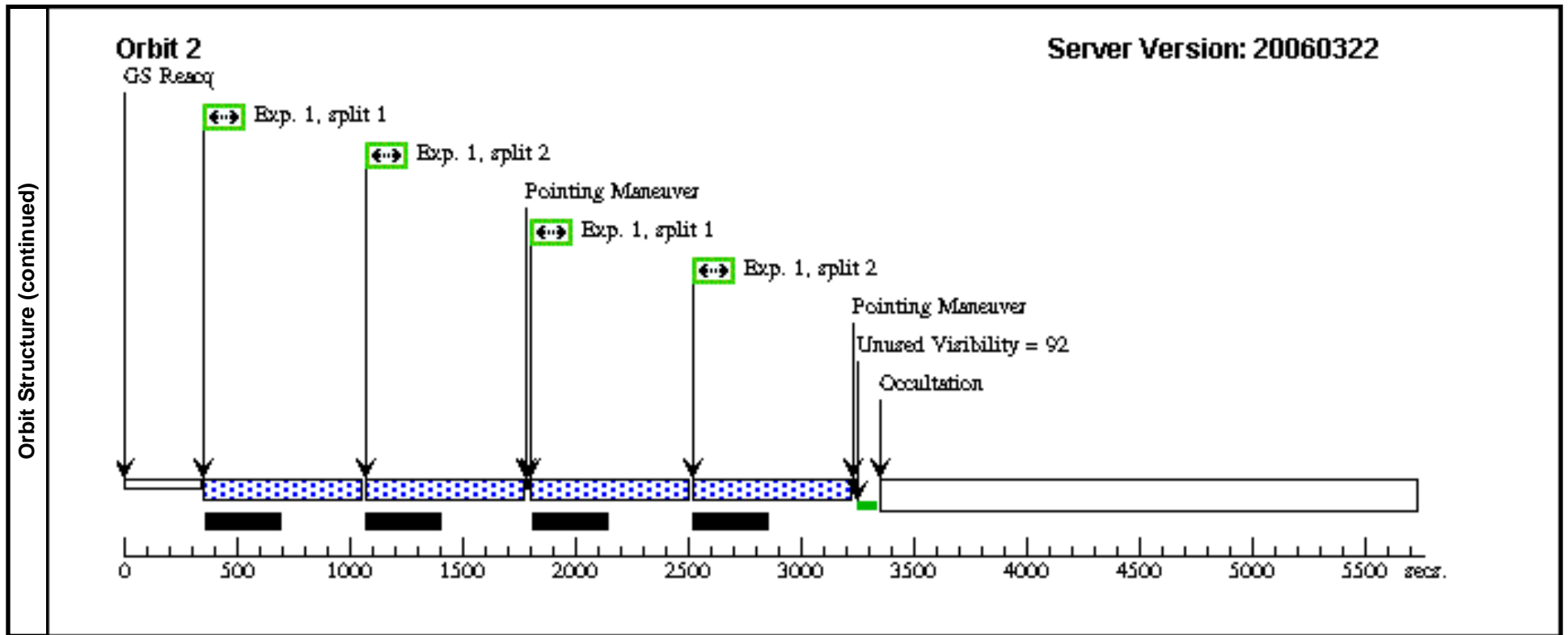


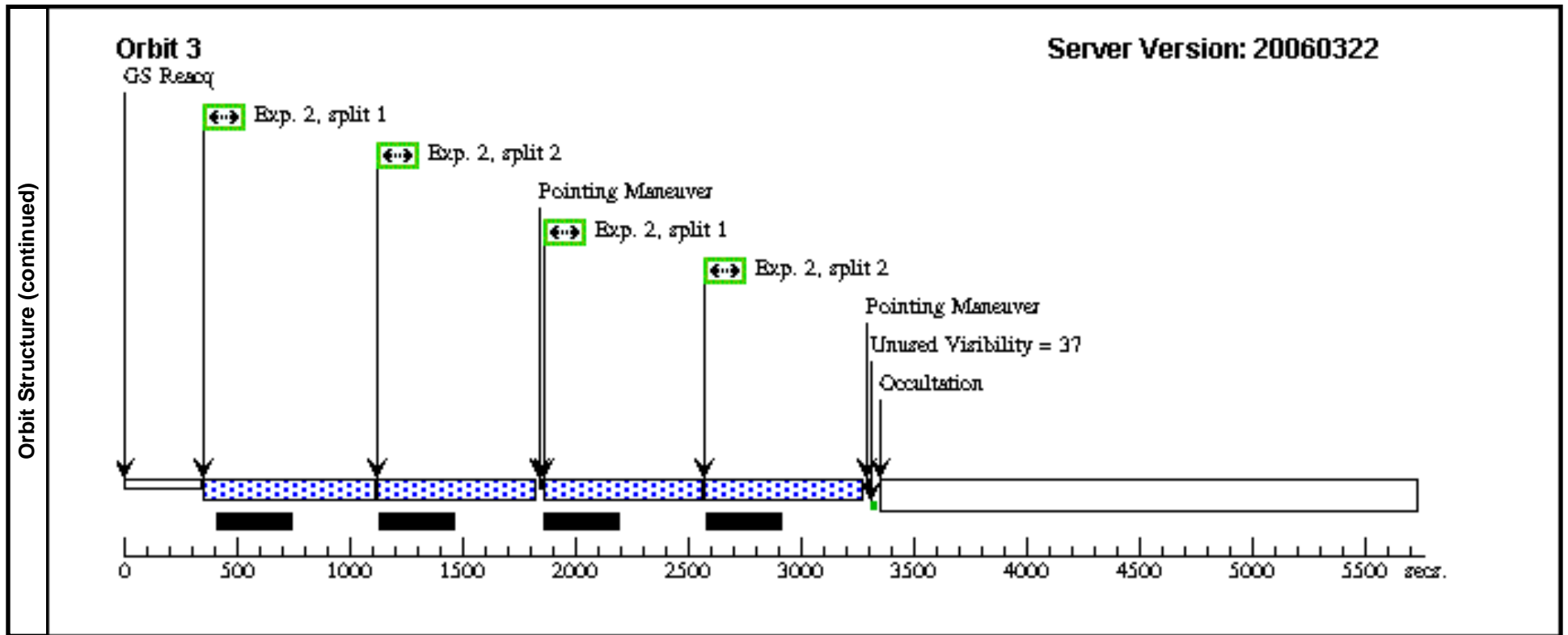


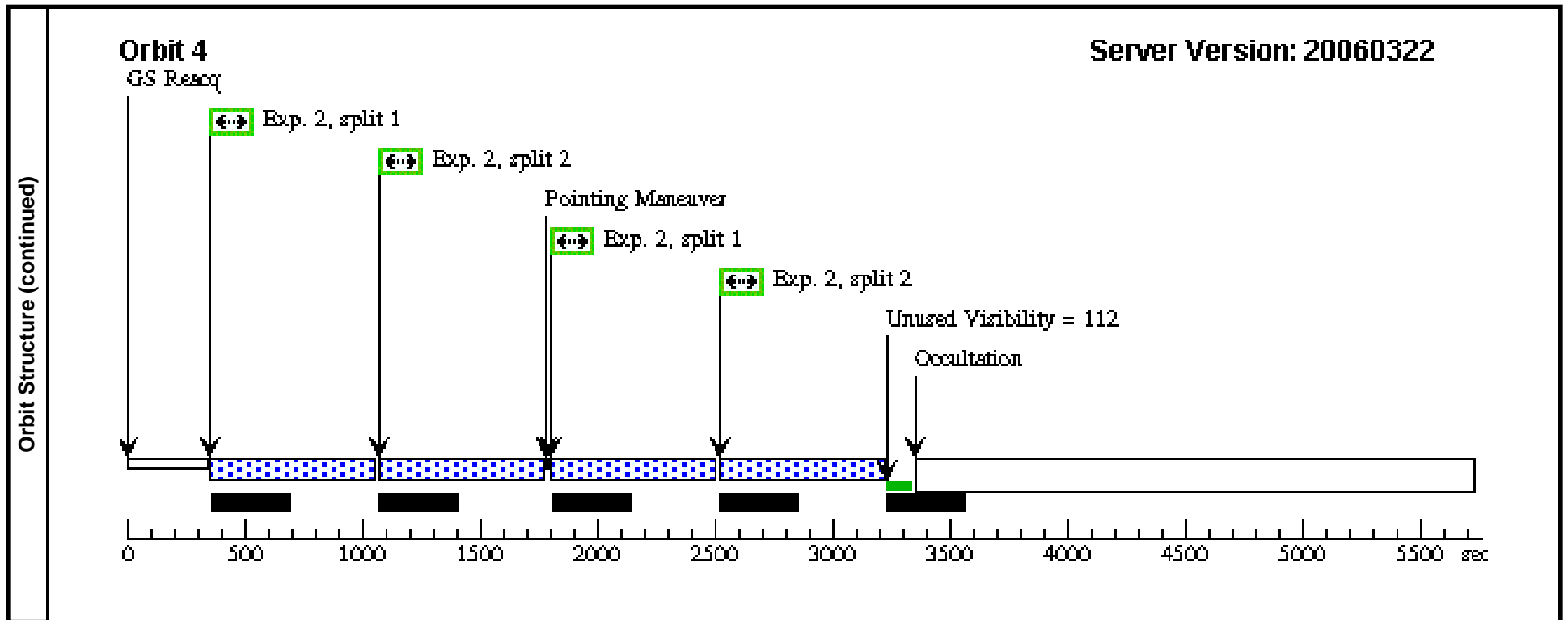
Proposal 10503 - Visit 12 - The Star Formation Histories of Early Type Dwarf Galaxies in Low Density Environments: Clues from the Sculptor Group

Visit	Proposal 10503, Visit 12 Tue Jul 18 01:04:29 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: GROUP 12,07,08,09,10,11 WITHIN 15.0D									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=ACS-WFC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.265 Line Spacing=0.187	Coordinate Frame=POS-TARG Pattern Orientation=20.7 Angle Between Sides=69.1 Center Pattern=false					(1), (2)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	ESO294-010	RA: 00 26 33.4000 (6.6391667d) Dec: -41 51 19.00 (-41.85528d) Equinox: J2000 Plate Id: (?)		V=15.0	Coordinate Source: IMAGE_TIED_TO_GSC_FRAME				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(2) ESO294-010	ACS/WFC, ACCUM, WFC	F814W			Pattern 1-1 (1)	1200.0 Secs [=>580.0 Secs (Pattern 1, Split 1)] [=>580.0 Secs (Pattern 1, Split 2)] [=>580.0 Secs (Pattern 2, Split 1)] [=>580.0 Secs (Pattern 2, Split 2)] [=>580.0 Secs (Pattern 3, Split 1)] [=>580.0 Secs (Pattern 3, Split 2)] [=>580.0 Secs (Pattern 4, Split 1)] [=>580.0 Secs (Pattern 4, Split 2)]	[1] [2]
	2		(2) ESO294-010	ACS/WFC, ACCUM, WFC	F606W			Pattern 2-2 (1)	1200.0 Secs [=>580.0 Secs (Pattern 1, Split 1)] [=>580.0 Secs (Pattern 1, Split 2)] [=>580.0 Secs (Pattern 2, Split 1)] [=>580.0 Secs (Pattern 2, Split 2)] [=>580.0 Secs (Pattern 3, Split 1)] [=>580.0 Secs (Pattern 3, Split 2)] [=>580.0 Secs (Pattern 4, Split 1)] [=>580.0 Secs (Pattern 4, Split 2)]	[3] [4]



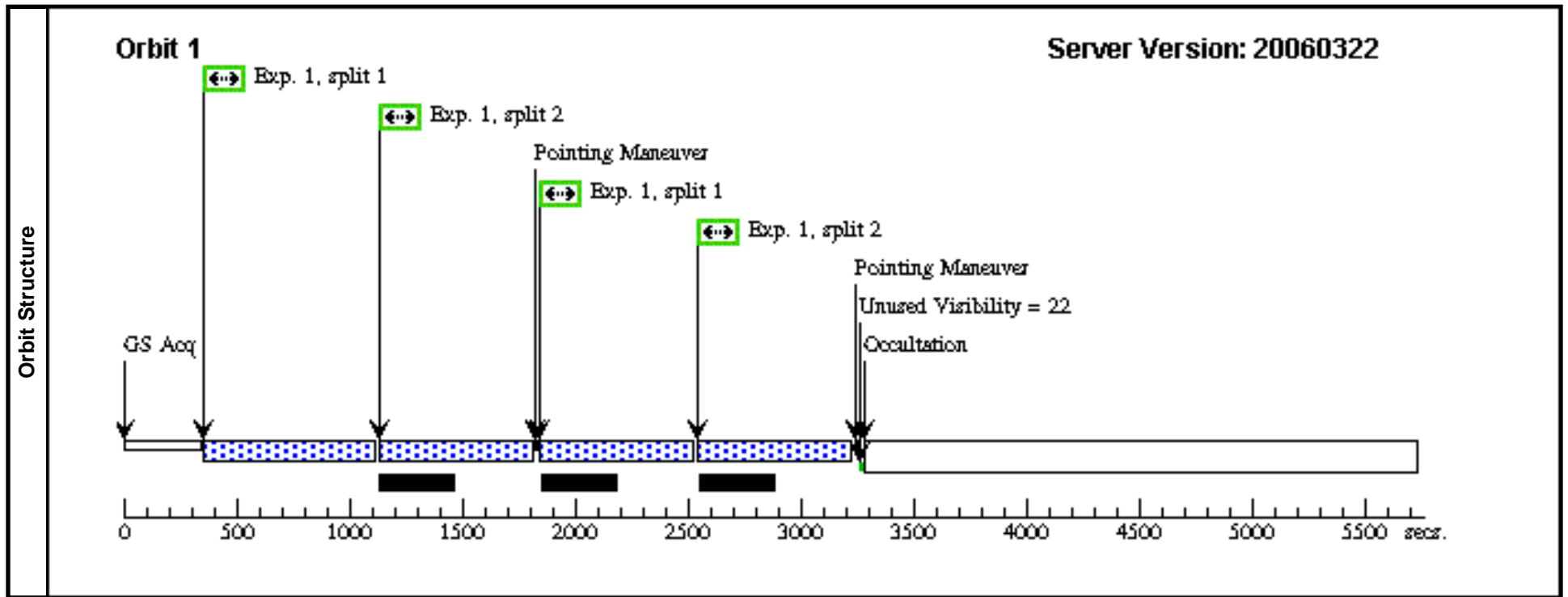


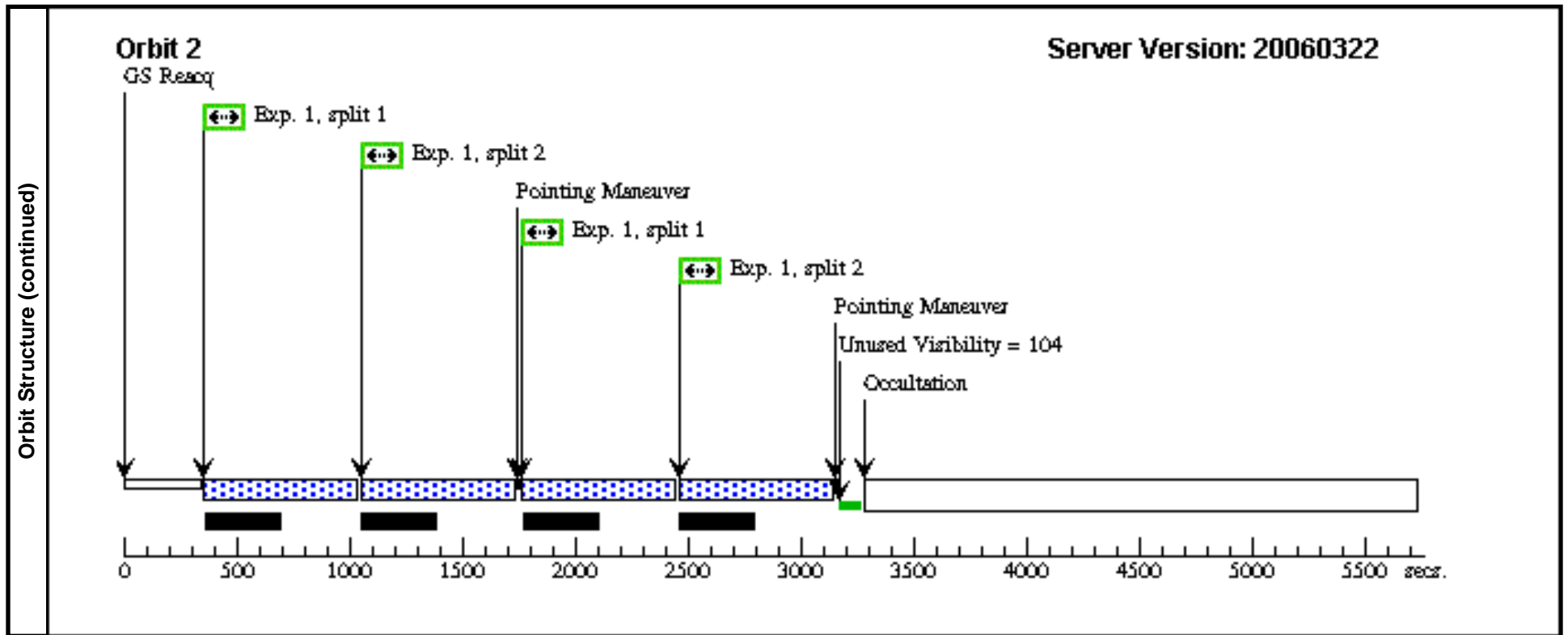


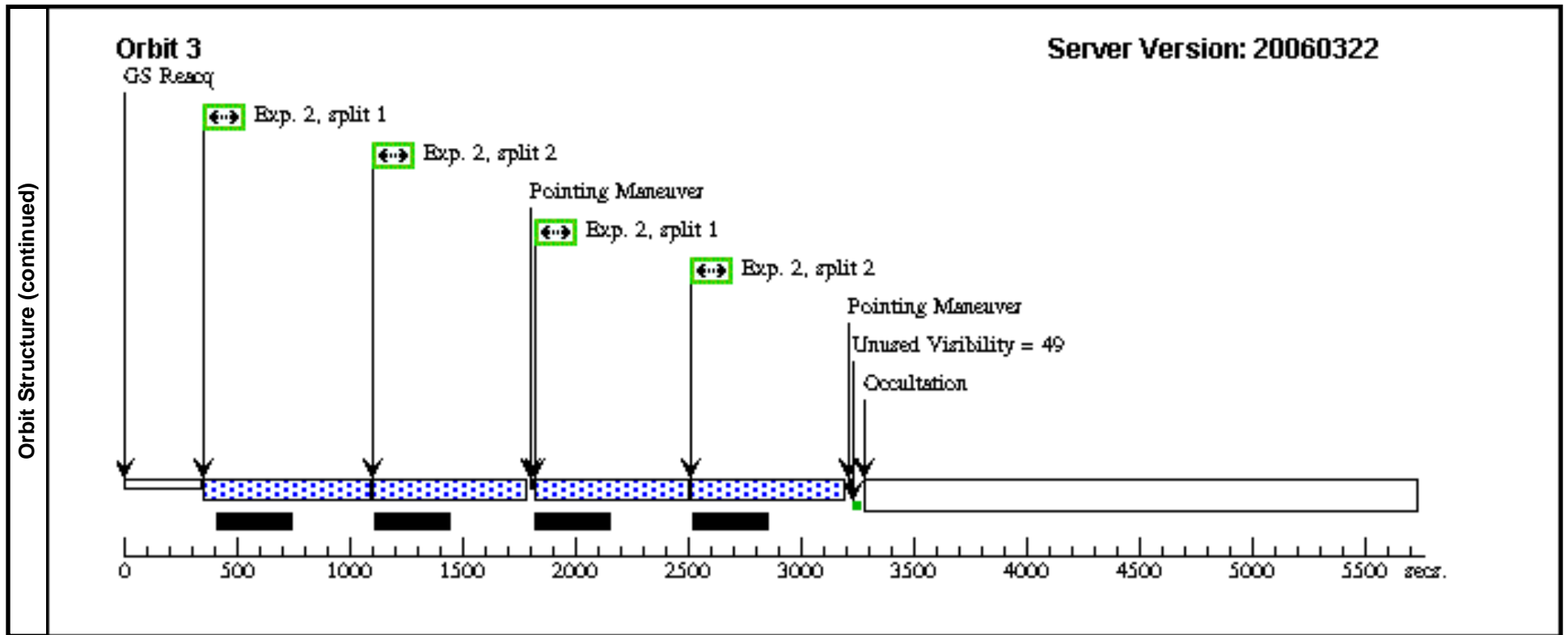


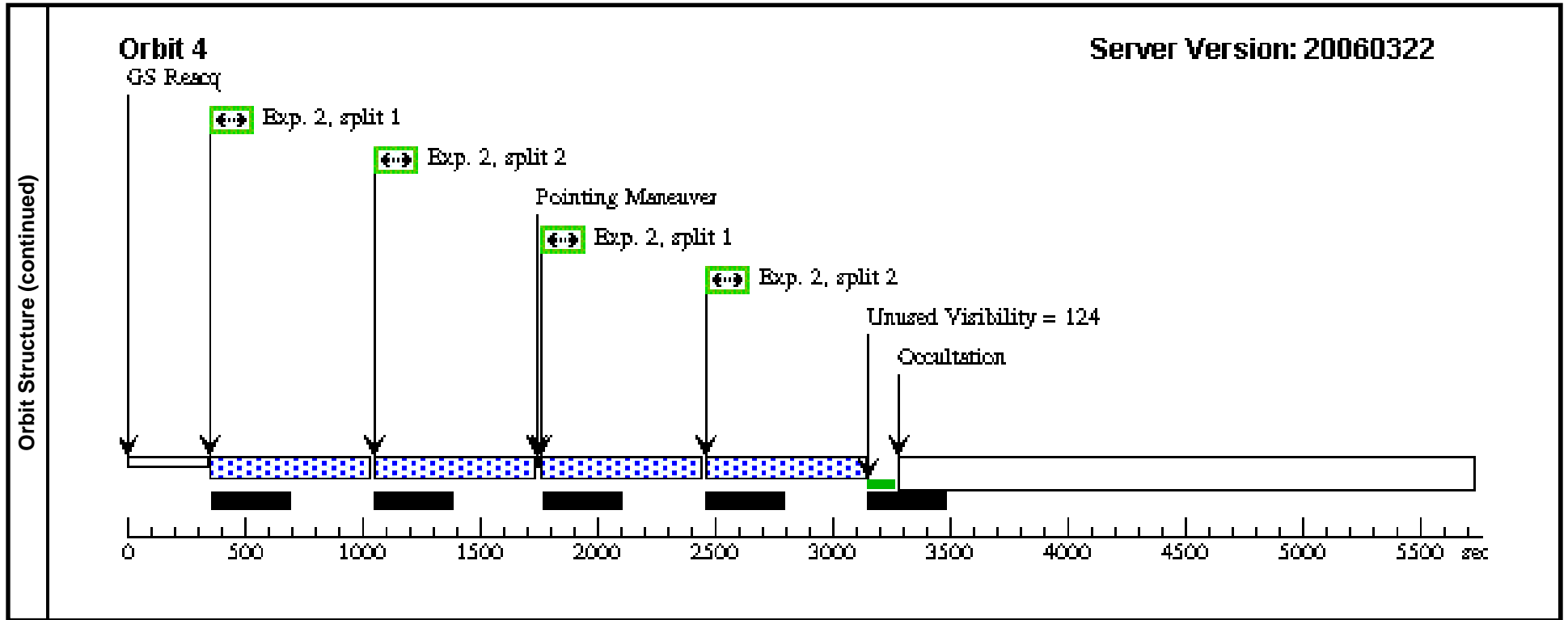
Proposal 10503 - Visit 13 - The Star Formation Histories of Early Type Dwarf Galaxies in Low Density Environments: Clues from the Sculptor Group

Visit	Proposal 10503, Visit 13 Tue Jul 18 01:04:30 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: GROUP 13,14,15,16,17,18 WITHIN 15.0D									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=ACS-WFC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.265 Line Spacing=0.187	Coordinate Frame=POS-TARG Pattern Orientation=20.7 Angle Between Sides=69.1 Center Pattern=false		(1), (2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	ESO410-005	RA: 00 15 31.4000 (3.8808333d) Dec: -32 10 47.00 (-32.17972d) Equinox: J2000 Plate Id: (?)		V=14.4	Coordinate Source: IMAGE_TIED_TO_GSC_FRAME				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(5) ESO410-005	ACS/WFC, ACCUM, WFC	F606W				Pattern 1-1 (1)	1200.0 Secs [=>560.0 Secs (Pattern 1, Split 1)] [=>560.0 Secs (Pattern 1, Split 2)] [=>560.0 Secs (Pattern 2, Split 1)] [=>560.0 Secs (Pattern 2, Split 2)] [=>560.0 Secs (Pattern 3, Split 1)] [=>560.0 Secs (Pattern 3, Split 2)] [=>560.0 Secs (Pattern 4, Split 1)] [=>560.0 Secs (Pattern 4, Split 2)]
2		(5) ESO410-005	ACS/WFC, ACCUM, WFC	F814W				Pattern 2-2 (1)	1200.0 Secs [=>560.0 Secs (Pattern 1, Split 1)] [=>560.0 Secs (Pattern 1, Split 2)] [=>560.0 Secs (Pattern 2, Split 1)] [=>560.0 Secs (Pattern 2, Split 2)] [=>560.0 Secs (Pattern 3, Split 1)] [=>560.0 Secs (Pattern 3, Split 2)] [=>560.0 Secs (Pattern 4, Split 1)] [=>560.0 Secs (Pattern 4, Split 2)]	[3] [4]



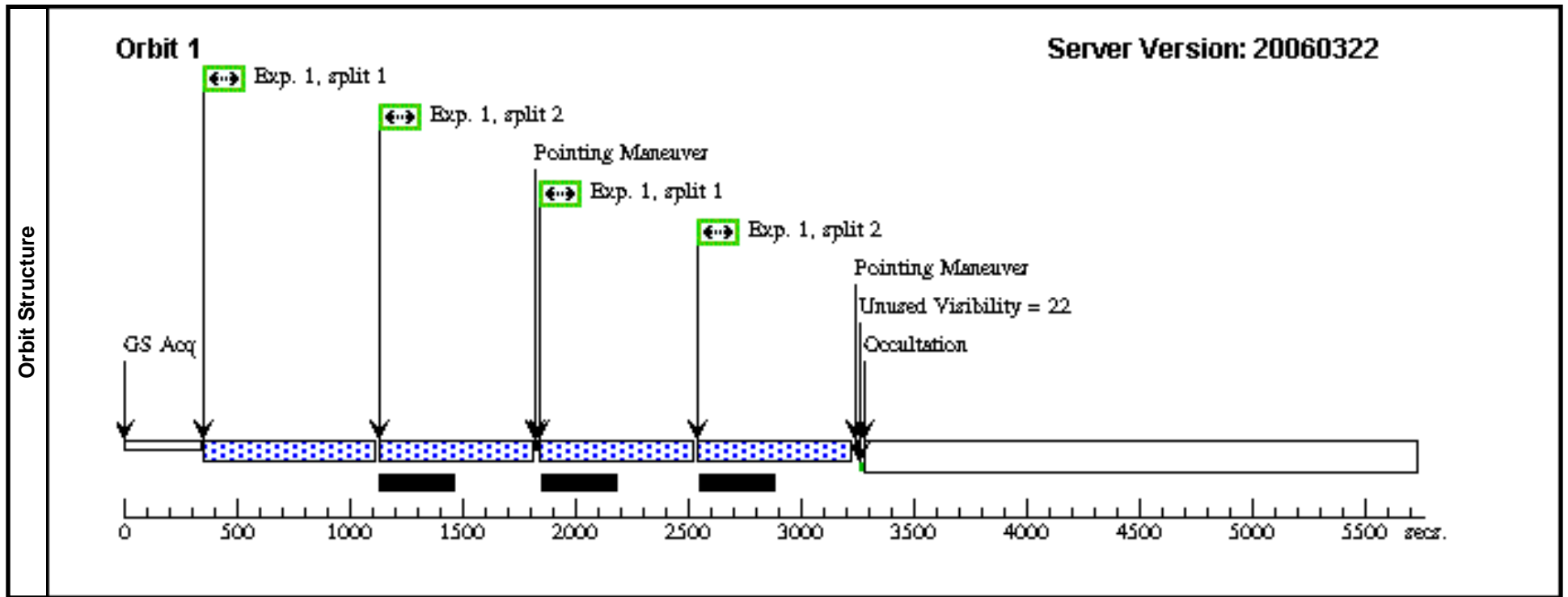


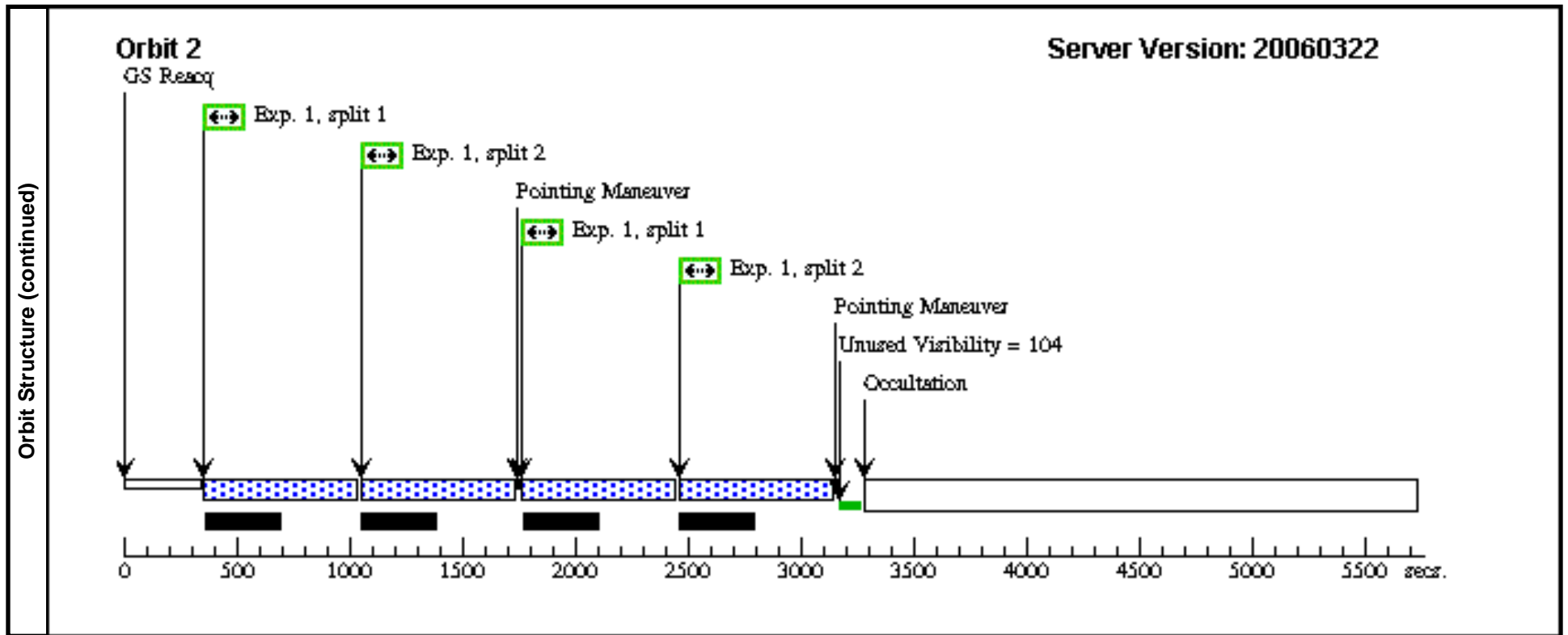


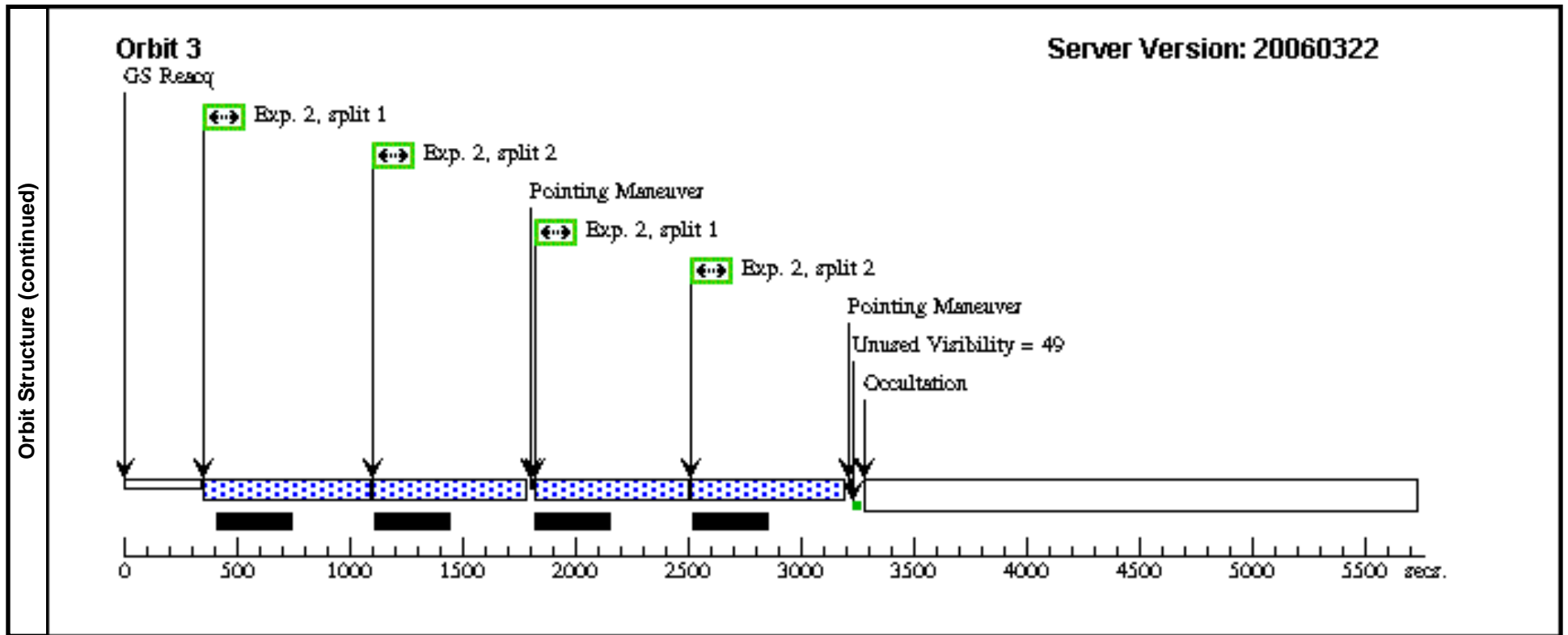


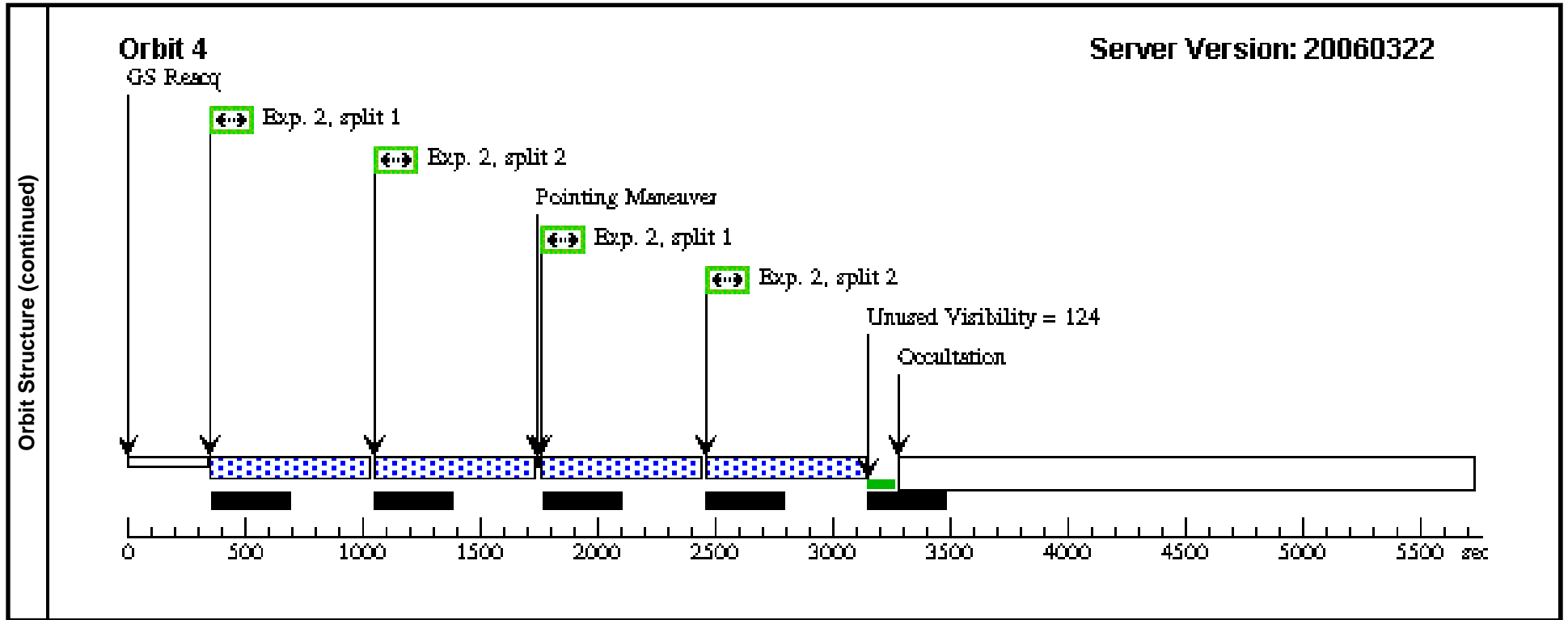
Proposal 10503 - Visit 14 - The Star Formation Histories of Early Type Dwarf Galaxies in Low Density Environments: Clues from the Sculptor Group

Visit	Proposal 10503, Visit 14 Tue Jul 18 01:04:32 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: GROUP 14,13,15,16,17,18 WITHIN 15.0D									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=ACS-WFC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.265 Line Spacing=0.187	Coordinate Frame=POS-TARG Pattern Orientation=20.7 Angle Between Sides=69.1 Center Pattern=false					(1), (2)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	ESO410-005	RA: 00 15 31.4000 (3.8808333d) Dec: -32 10 47.00 (-32.17972d) Equinox: J2000 Plate Id: (?)		V=14.4	Coordinate Source: IMAGE_TIED_TO_GSC_FRAME				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Req.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(5) ESO410-005	ACS/WFC, ACCUM, WFC	F606W			Pattern 1-1 (1)	1200.0 Secs [=>560.0 Secs (Pattern 1, Split 1)] [=>560.0 Secs (Pattern 1, Split 2)] [=>560.0 Secs (Pattern 2, Split 1)] [=>560.0 Secs (Pattern 2, Split 2)] [=>560.0 Secs (Pattern 3, Split 1)] [=>560.0 Secs (Pattern 3, Split 2)] [=>560.0 Secs (Pattern 4, Split 1)] [=>560.0 Secs (Pattern 4, Split 2)]	[1] [2]
2		(5) ESO410-005	ACS/WFC, ACCUM, WFC	F814W			Pattern 2-2 (1)	1200.0 Secs [=>560.0 Secs (Pattern 1, Split 1)] [=>560.0 Secs (Pattern 1, Split 2)] [=>560.0 Secs (Pattern 2, Split 1)] [=>560.0 Secs (Pattern 2, Split 2)] [=>560.0 Secs (Pattern 3, Split 1)] [=>560.0 Secs (Pattern 3, Split 2)] [=>560.0 Secs (Pattern 4, Split 1)] [=>560.0 Secs (Pattern 4, Split 2)]	[3] [4]	



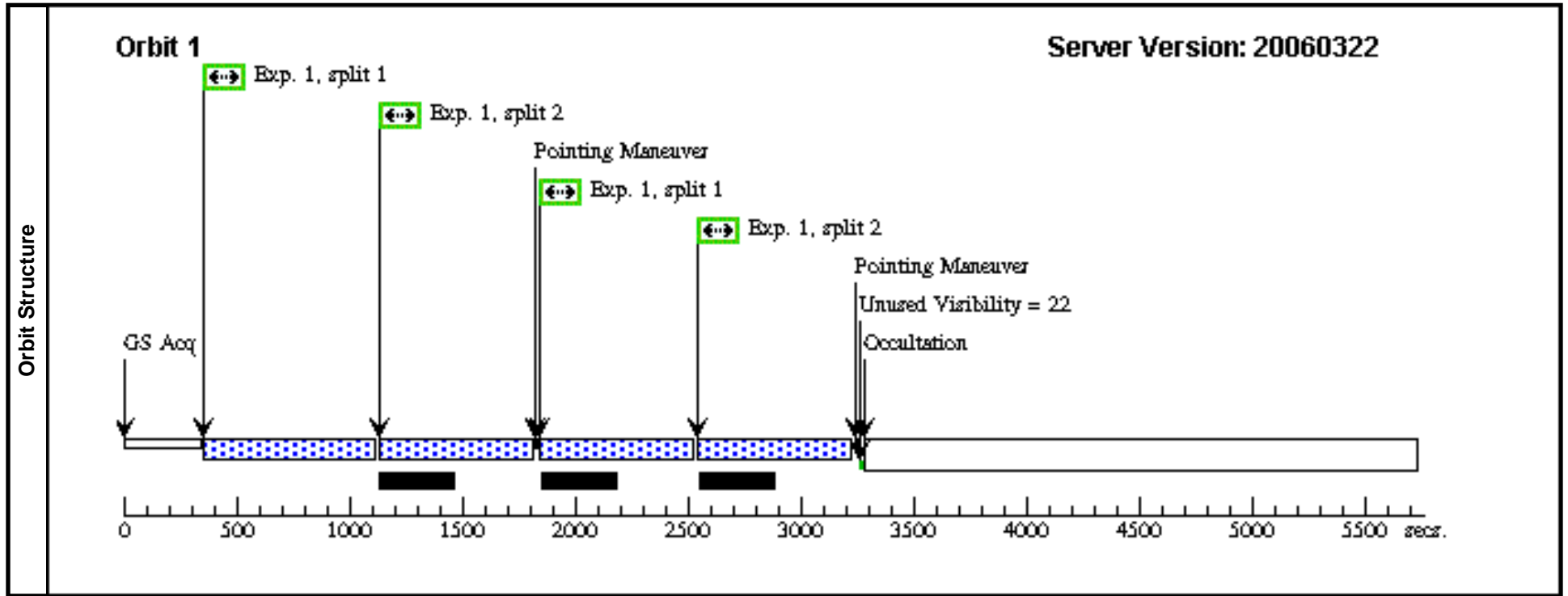


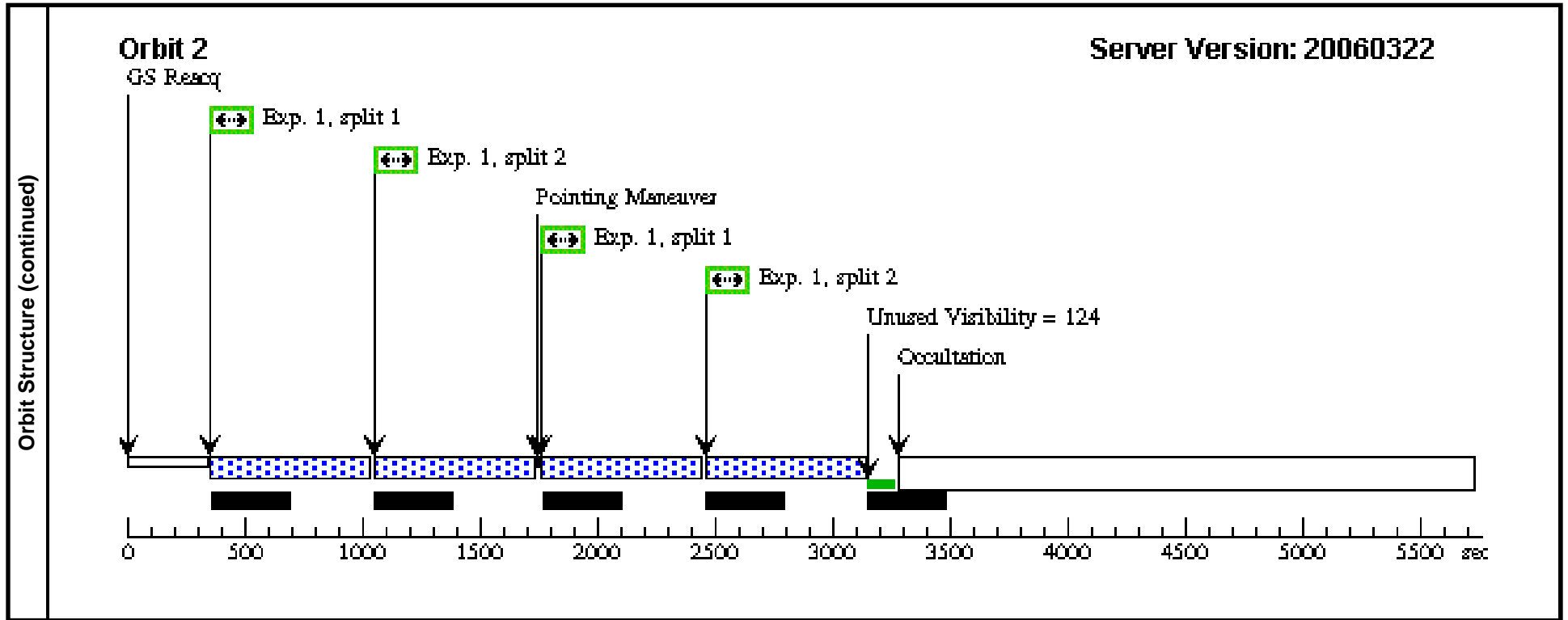




Proposal 10503 - Visit 15 - The Star Formation Histories of Early Type Dwarf Galaxies in Low Density Environments: Clues from the Sculptor Group

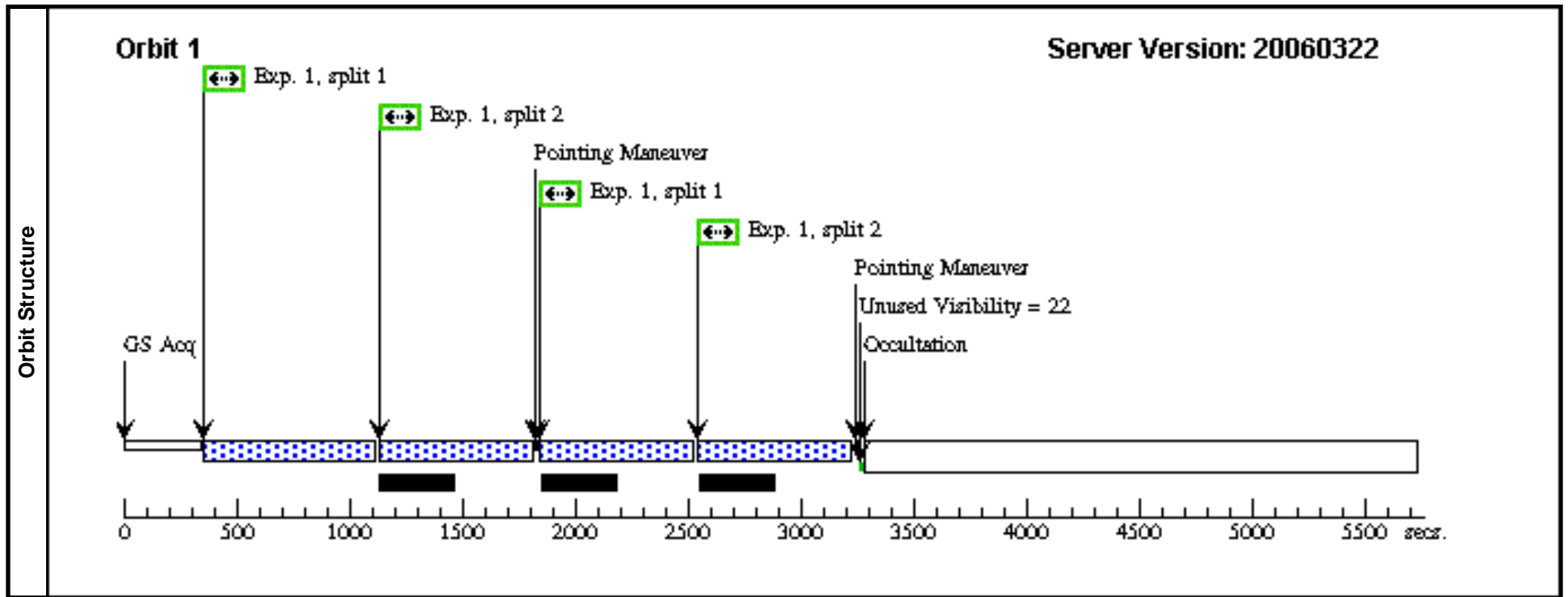
Visit	Proposal 10503, Visit 15 Tue Jul 18 01:04:33 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: GROUP 15,13,14,16,17,18 WITHIN 15.0D									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=ACS-WFC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.265 Line Spacing=0.187	Coordinate Frame=POS-TARG Pattern Orientation=20.7 Angle Between Sides=69.1 Center Pattern=false		(1)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	ESO410-005	RA: 00 15 31.4000 (3.8808333d) Dec: -32 10 47.00 (-32.17972d) Equinox: J2000 Plate Id: (?)		V=14.4	Coordinate Source: IMAGE_TIED_TO_GSC_FRAME				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(5) ESO410-005	ACS/WFC, ACCUM, WFC	F814W			Pattern 1-1 (1)	1200.0 Secs [=>560.0 Secs (Pattern 1, Split 1)] [=>560.0 Secs (Pattern 1, Split 2)] [=>560.0 Secs (Pattern 2, Split 1)] [=>560.0 Secs (Pattern 2, Split 2)] [=>560.0 Secs (Pattern 3, Split 1)] [=>560.0 Secs (Pattern 3, Split 2)] [=>560.0 Secs (Pattern 4, Split 1)] [=>560.0 Secs (Pattern 4, Split 2)]	[1] [2]

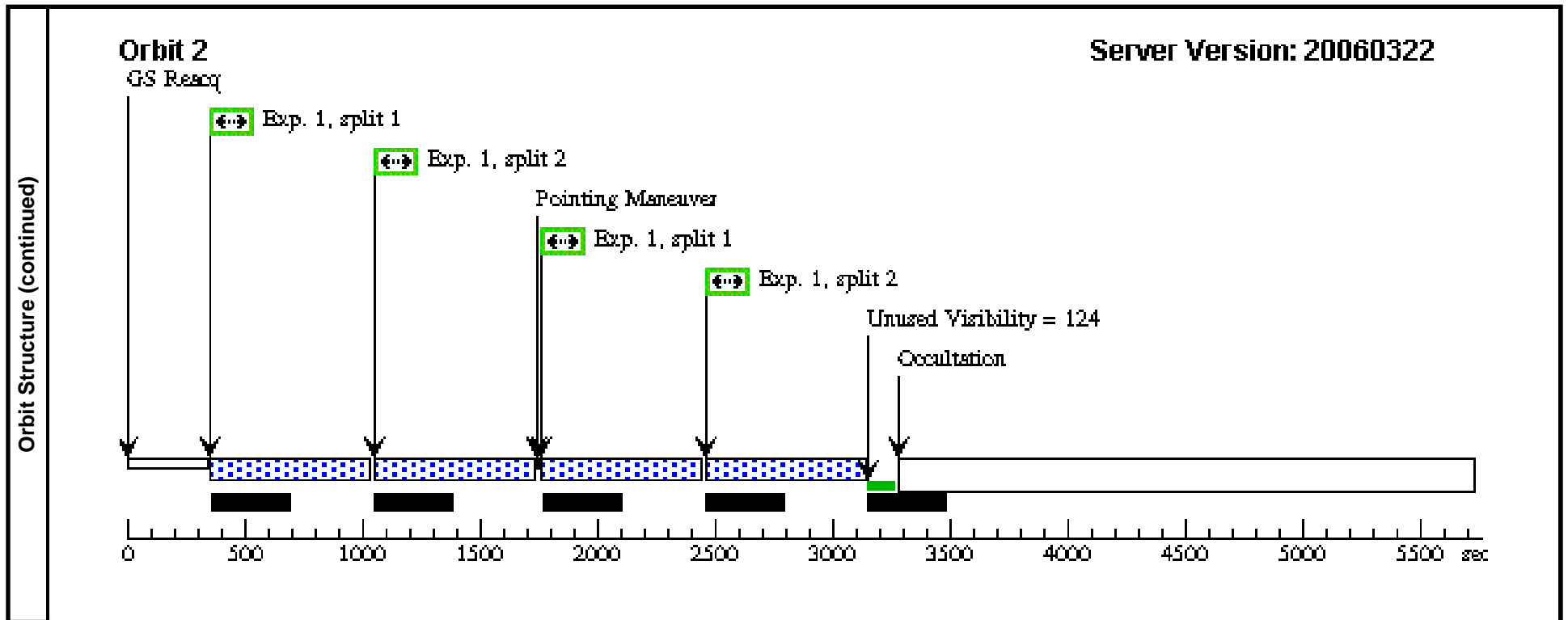




Proposal 10503 - Visit 16 - The Star Formation Histories of Early Type Dwarf Galaxies in Low Density Environments: Clues from the Sculptor Group

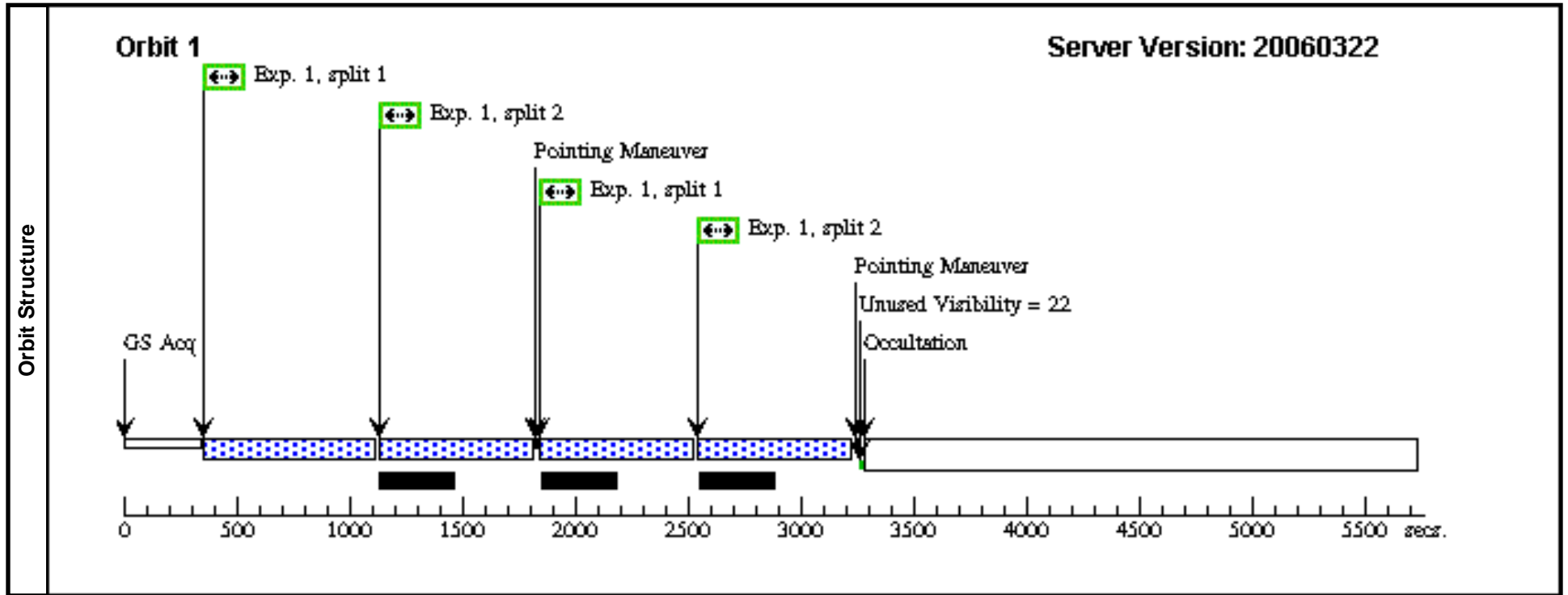
Visit		Proposal 10503, Visit 16 Tue Jul 18 01:04:33 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: GROUP 16,13,14,15,17,18 WITHIN 15.0D								
Patterns	#	Primary Pattern	Secondary Pattern	Exposures						
	(1)	Pattern Type=ACS-WFC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.265 Line Spacing=0.187	Coordinate Frame=POS-TARG Pattern Orientation=20.7 Angle Between Sides=69.1 Center Pattern=false		(1)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	ESO410-005	RA: 00 15 31.4000 (3.8808333d) Dec: -32 10 47.00 (-32.17972d) Equinox: J2000 Plate Id: (?)		V=14.4	Coordinate Source: IMAGE_TIED_TO_GSC_FRAME				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(5) ESO410-005	ACS/WFC, ACCUM, WFC	F814W			Pattern 1-1 (1)	1200.0 Secs	
									[=>560.0 Secs (Pattern 1, Split 1)]	[1]
									[=>560.0 Secs (Pattern 1, Split 2)]	
									[=>560.0 Secs (Pattern 2, Split 1)]	
									[=>560.0 Secs (Pattern 2, Split 2)]	[2]
								[=>560.0 Secs (Pattern 3, Split 1)]		
								[=>560.0 Secs (Pattern 3, Split 2)]		
								[=>560.0 Secs (Pattern 4, Split 1)]		
								[=>560.0 Secs (Pattern 4, Split 2)]		

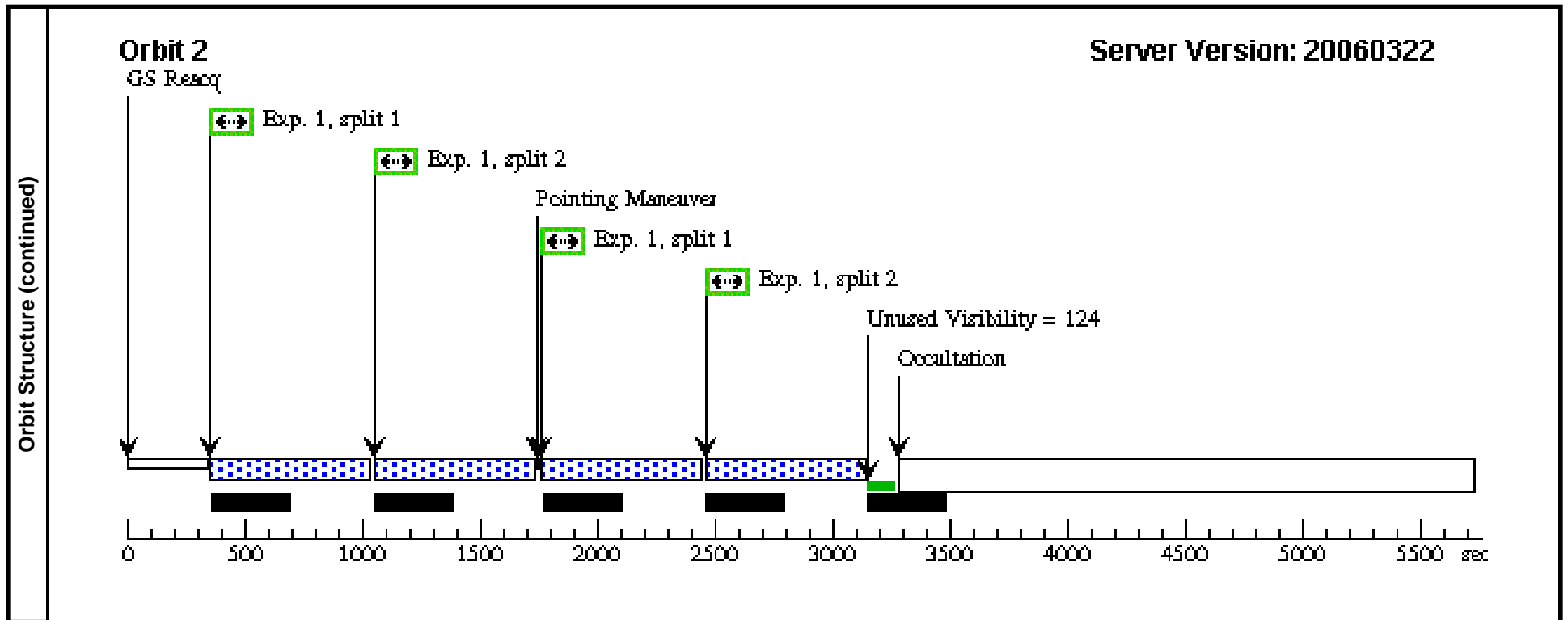




Proposal 10503 - Visit 17 - The Star Formation Histories of Early Type Dwarf Galaxies in Low Density Environments: Clues from the Sculptor Group

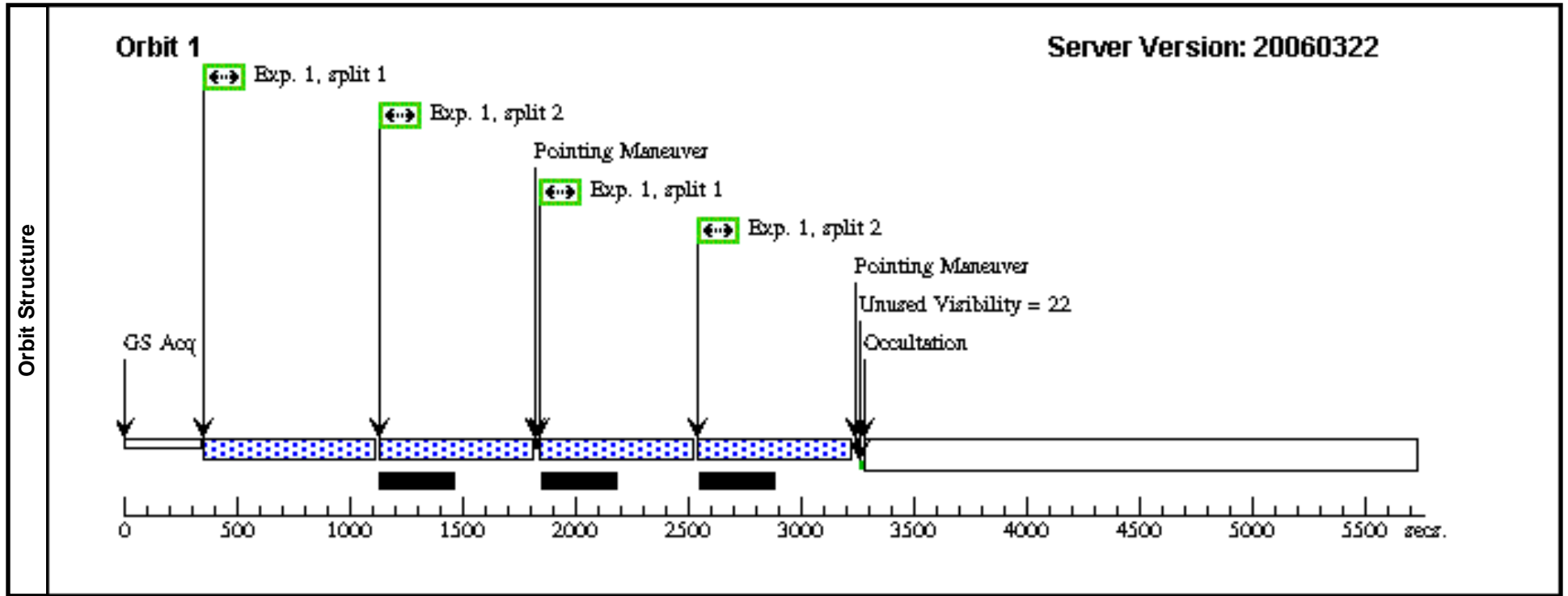
Visit	Proposal 10503, Visit 17 Tue Jul 18 01:04:34 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: GROUP 17,13,14,15,16,18 WITHIN 15.0D										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
		(1)	Pattern Type=ACS-WFC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.265 Line Spacing=0.187	Coordinate Frame=POS-TARG Pattern Orientation=20.7 Angle Between Sides=69.1 Center Pattern=false				(1)			
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(5)	ESO410-005	RA: 00 15 31.4000 (3.8808333d) Dec: -32 10 47.00 (-32.17972d) Equinox: J2000 Plate Id: (?)			V=14.4		Coordinate Source: IMAGE_TIED_TO_GSC_FRAME			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(5) ESO410-005	ACS/WFC, ACCUM, WFC	F814W			Pattern 1-1 (1)	1200.0 Secs		
									[=>560.0 Secs (Pattern 1, Split 1)]		[1]
									[=>560.0 Secs (Pattern 1, Split 2)]		
									[=>560.0 Secs (Pattern 2, Split 1)]		
									[=>560.0 Secs (Pattern 2, Split 2)]		
									[=>560.0 Secs (Pattern 3, Split 1)]		[2]
									[=>560.0 Secs (Pattern 3, Split 2)]		
								[=>560.0 Secs (Pattern 4, Split 1)]			
								[=>560.0 Secs (Pattern 4, Split 2)]			

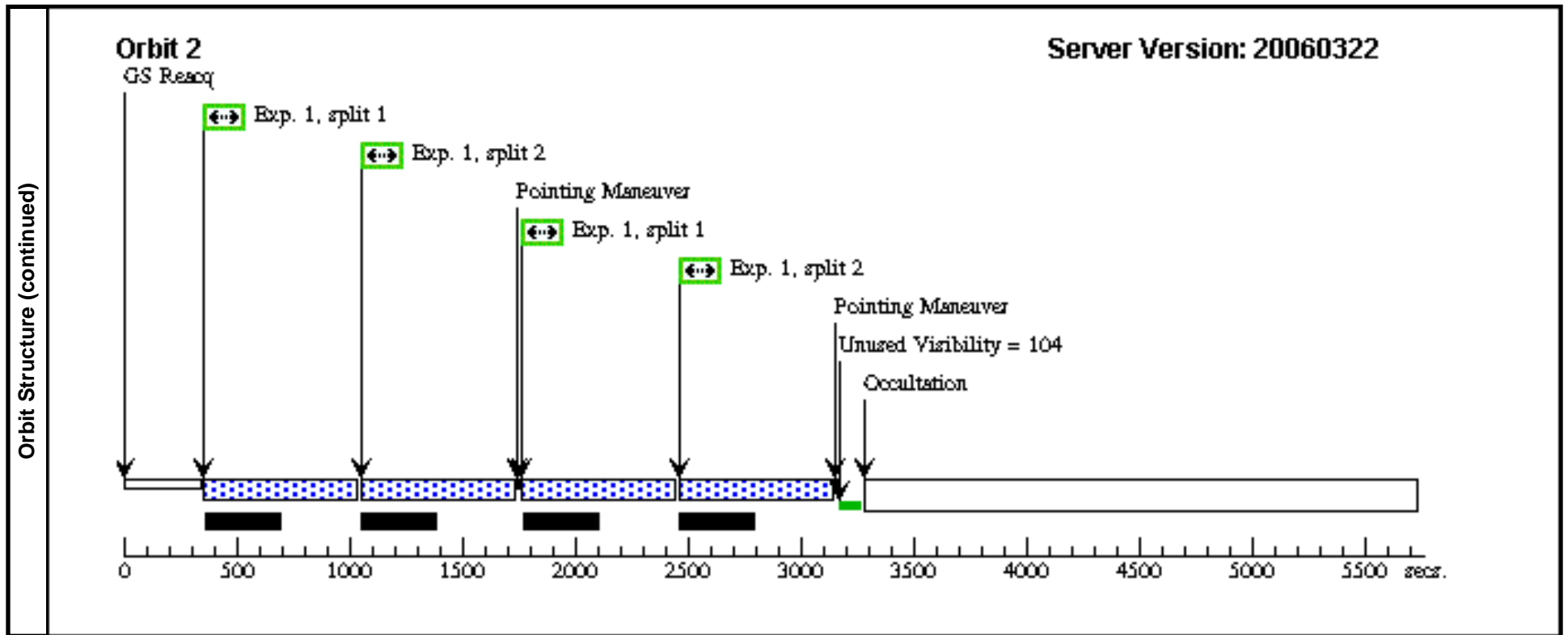


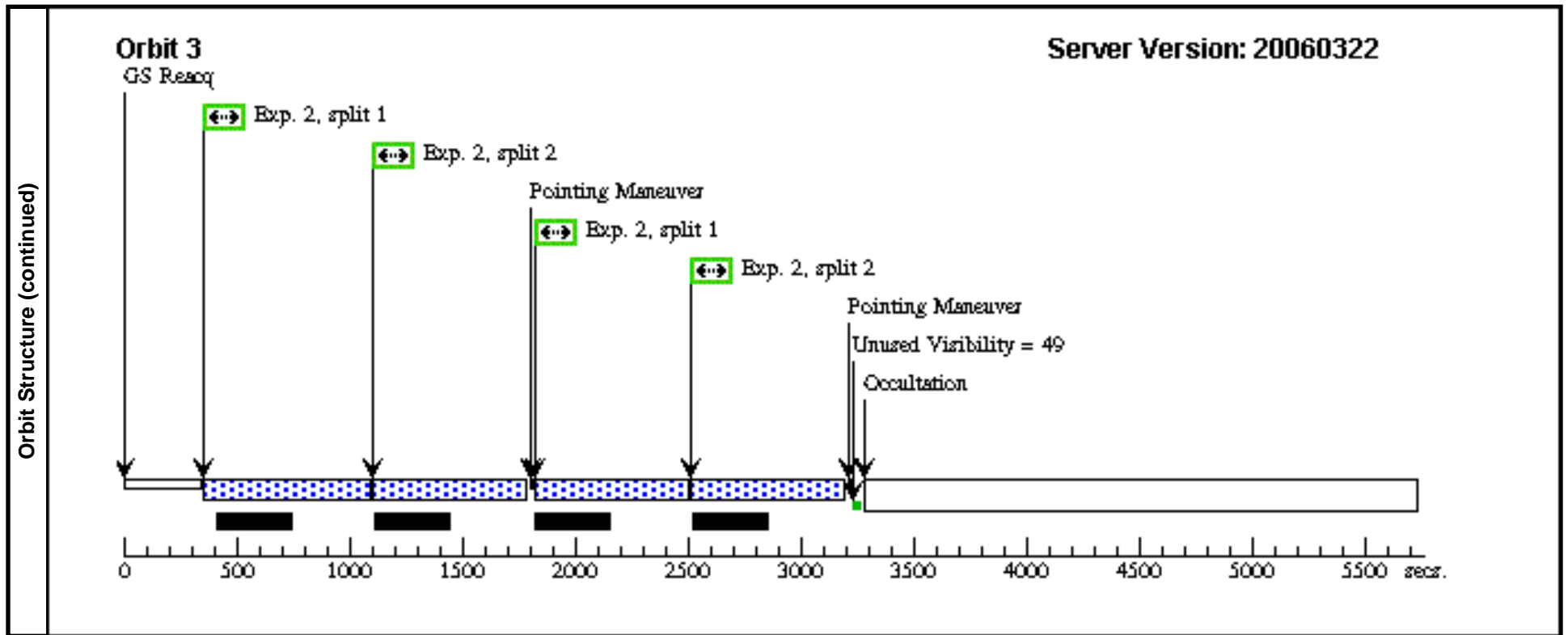


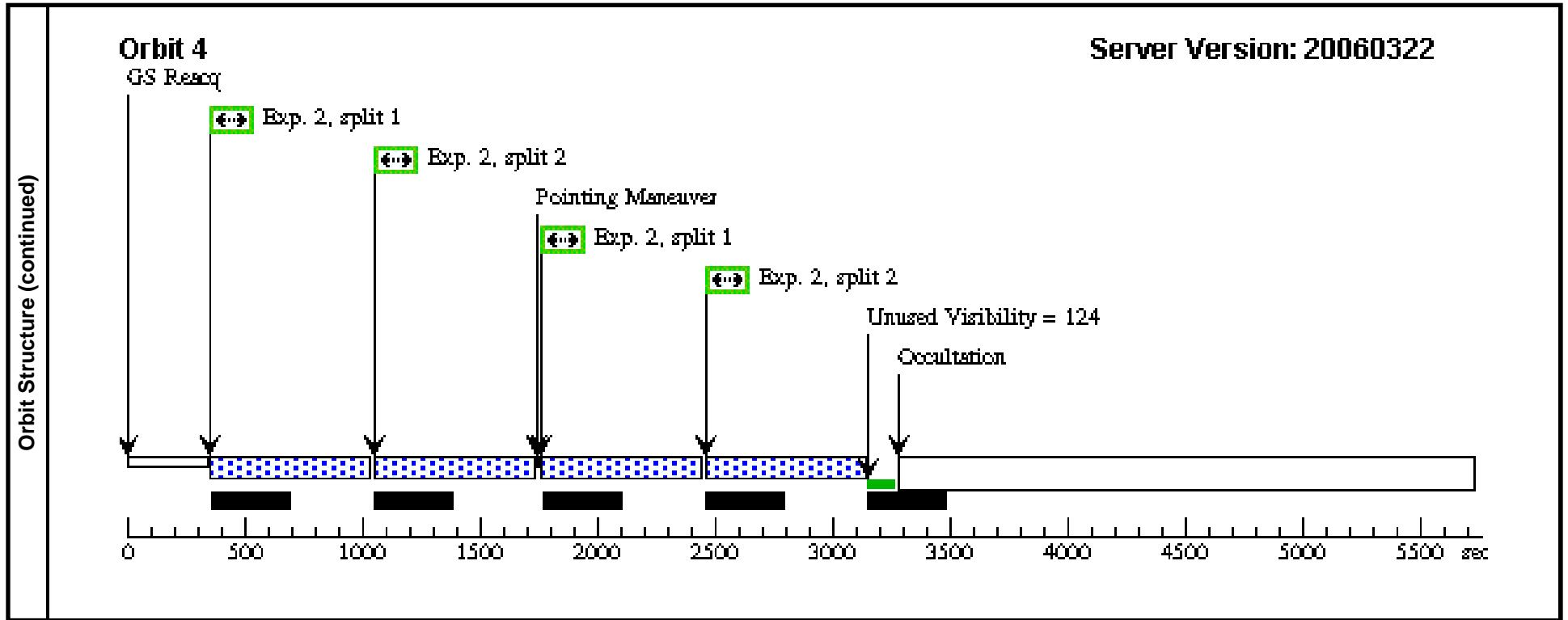
Proposal 10503 - Visit 18 - The Star Formation Histories of Early Type Dwarf Galaxies in Low Density Environments: Clues from the Sculptor Group

Visit	Proposal 10503, Visit 18 Tue Jul 18 01:04:34 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: GROUP 18,13,14,15,16,17 WITHIN 15.0D									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=ACS-WFC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.265 Line Spacing=0.187	Coordinate Frame=POS-TARG Pattern Orientation=20.7 Angle Between Sides=69.1 Center Pattern=false					(1), (2)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(5)	ESO410-005	RA: 00 15 31.4000 (3.8808333d) Dec: -32 10 47.00 (-32.17972d) Equinox: J2000 Plate Id: (?)			V=14.4	Coordinate Source: IMAGE_TIED_TO_GSC_FRAME			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(5) ESO410-005	ACS/WFC, ACCUM, WFC	F814W				Pattern 1-1 (1)	1200.0 Secs [=>560.0 Secs (Pattern 1, Split 1)] [=>560.0 Secs (Pattern 1, Split 2)] [=>560.0 Secs (Pattern 2, Split 1)] [=>560.0 Secs (Pattern 2, Split 2)] [=>560.0 Secs (Pattern 3, Split 1)] [=>560.0 Secs (Pattern 3, Split 2)] [=>560.0 Secs (Pattern 4, Split 1)] [=>560.0 Secs (Pattern 4, Split 2)]	[1] [2]
2	(5) ESO410-005	ACS/WFC, ACCUM, WFC	F606W				Pattern 2-2 (1)	1200.0 Secs [=>560.0 Secs (Pattern 1, Split 1)] [=>560.0 Secs (Pattern 1, Split 2)] [=>560.0 Secs (Pattern 2, Split 1)] [=>560.0 Secs (Pattern 2, Split 2)] [=>560.0 Secs (Pattern 3, Split 1)] [=>560.0 Secs (Pattern 3, Split 2)] [=>560.0 Secs (Pattern 4, Split 1)] [=>560.0 Secs (Pattern 4, Split 2)]	[3] [4]	



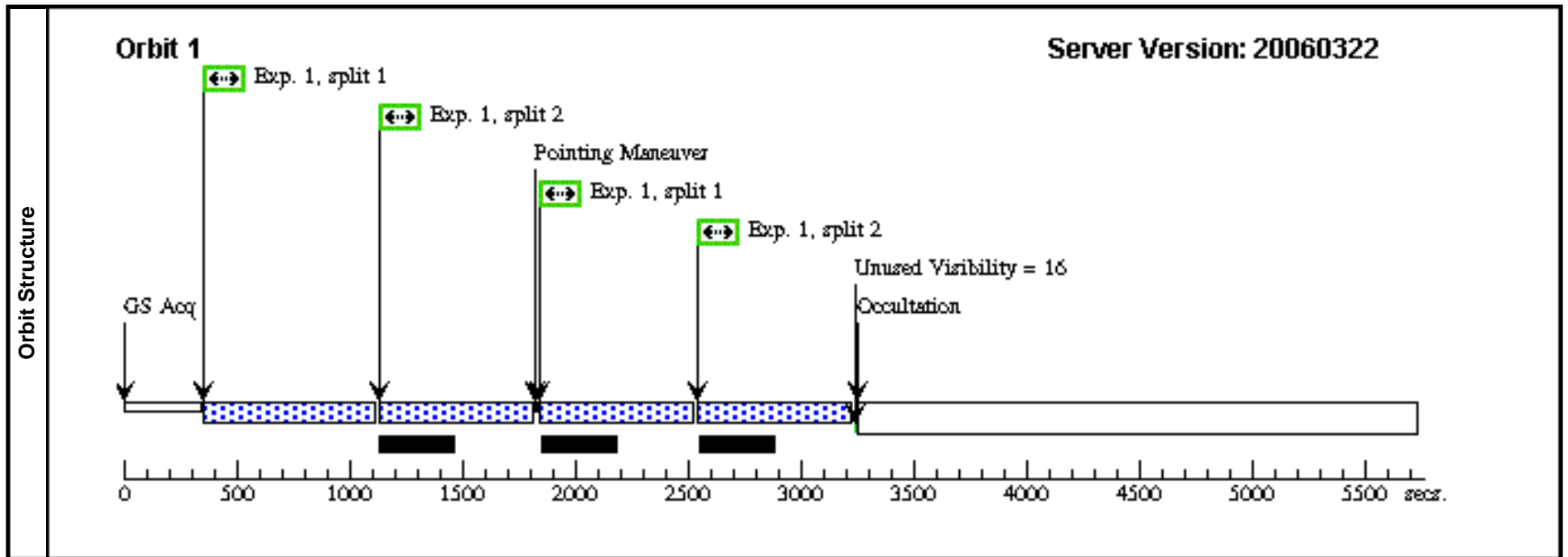


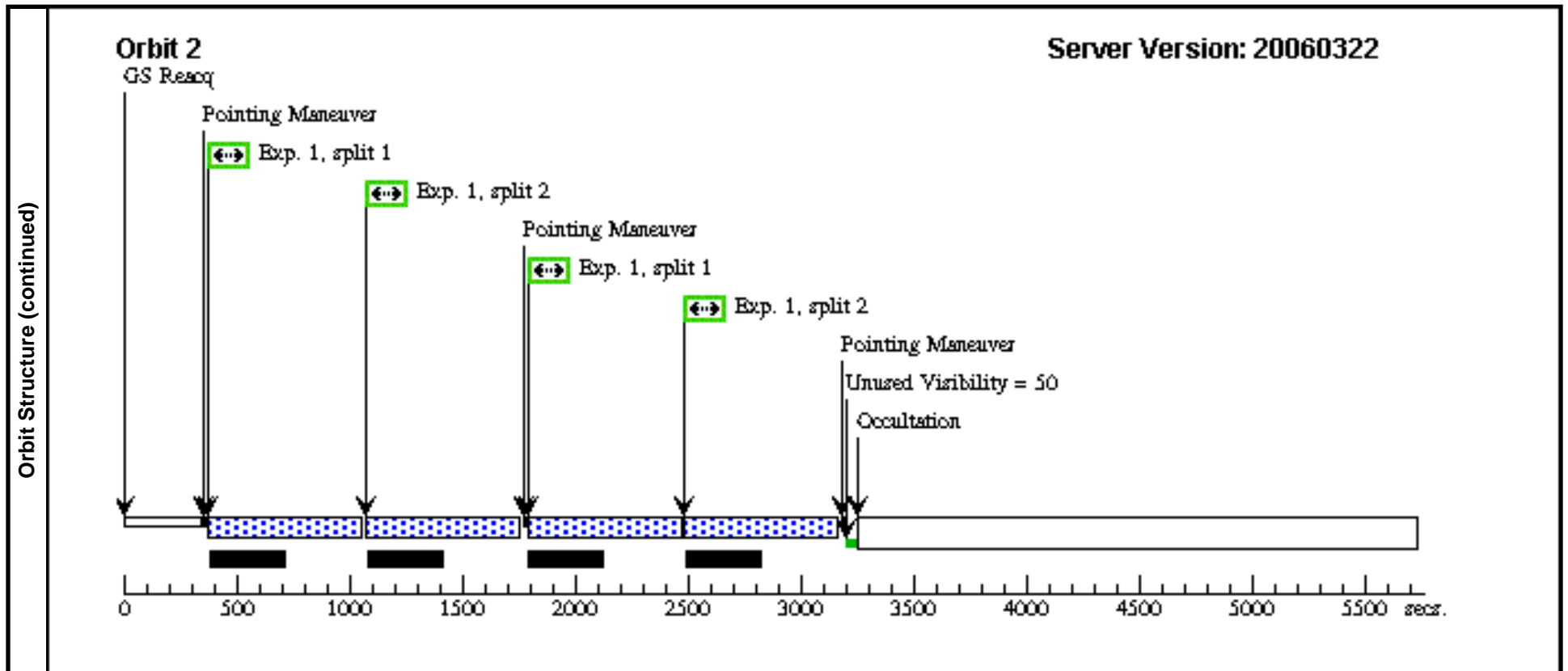


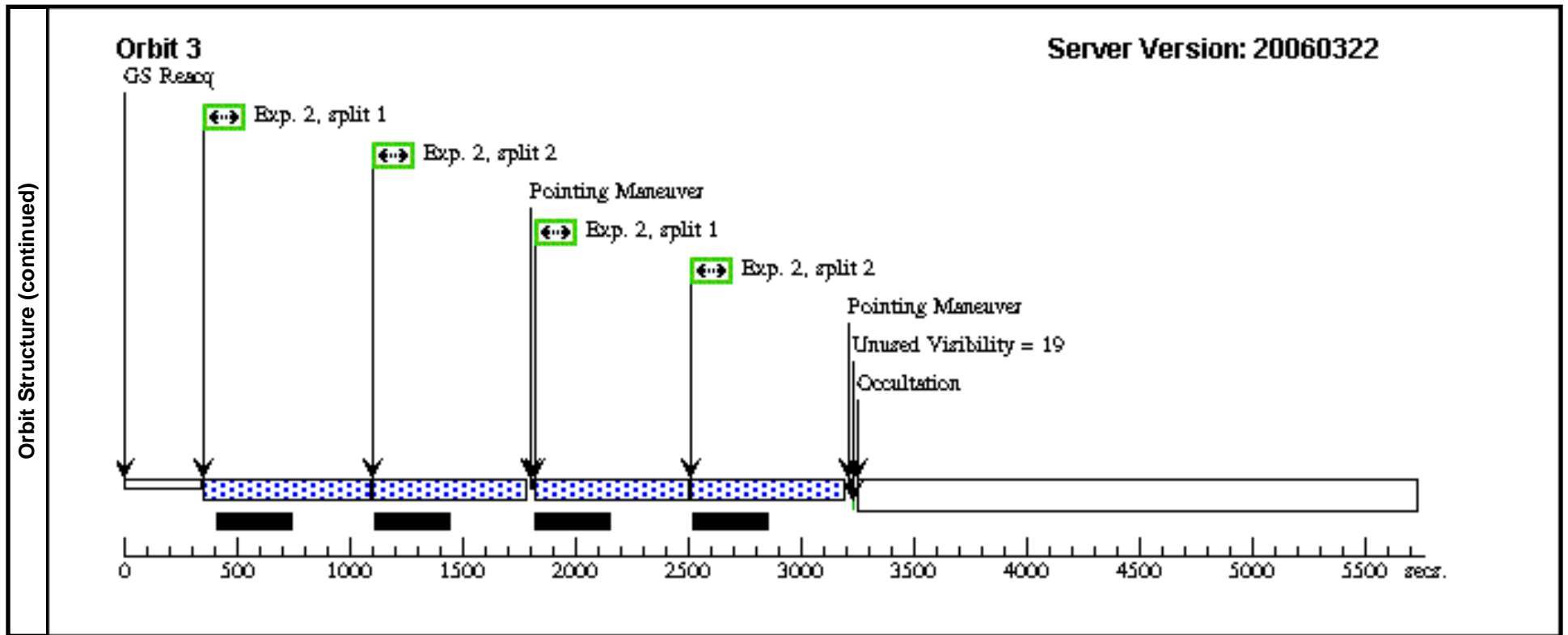


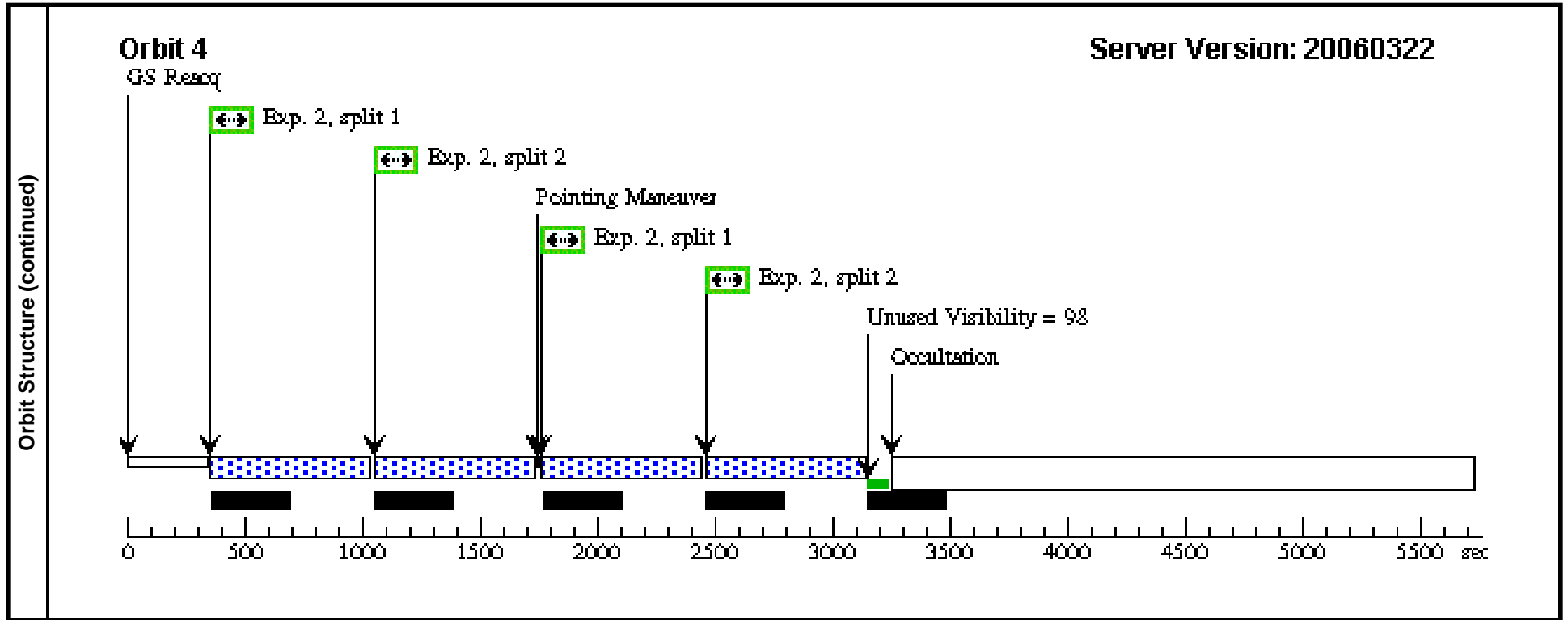
Proposal 10503 - Visit 19 - The Star Formation Histories of Early Type Dwarf Galaxies in Low Density Environments: Clues from the Sculptor Group

Visit	Proposal 10503, Visit 19 Tue Jul 18 01:04:35 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: GROUP 19,20,21 WITHIN 15.0D									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(2)	Pattern Type=BOX	Coordinate Frame=POS-TARG						(1), (2)
		Purpose=DITHER	Pattern Orientation=20.7							
		Number Of Points=4	Angle Between Sides=108.2							
		Point Spacing=0.265	Center Pattern=false							
		Line Spacing=2.851								
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(3)	ESO540-030	RA: 00 49 21.1000 (12.3379167d) Dec: -18 04 34.00 (-18.07611d) Equinox: J2000 Plate Id: (?)		V=16.0	Coordinate Source: IMAGE_TIED_TO_GSC_FRAME				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(3) ESO540-030	ACS/WFC, ACCUM, WFC	F606W			Pattern 1-1 (2)	1200.0 Secs	
								[==>560.0 Secs (Pattern 1, Split 1)]		[1]
								[==>560.0 Secs (Pattern 1, Split 2)]		
								[==>560.0 Secs (Pattern 2, Split 1)]		
								[==>560.0 Secs (Pattern 2, Split 2)]		
								[==>560.0 Secs (Pattern 3, Split 1)]		[2]
								[==>560.0 Secs (Pattern 3, Split 2)]		
								[==>560.0 Secs (Pattern 4, Split 1)]		
								[==>560.0 Secs (Pattern 4, Split 2)]		
	2		(3) ESO540-030	ACS/WFC, ACCUM, WFC	F814W			Pattern 2-2 (2)	1200.0 Secs	
								[==>560.0 Secs (Pattern 1, Split 1)]		[3]
								[==>560.0 Secs (Pattern 1, Split 2)]		
								[==>560.0 Secs (Pattern 2, Split 1)]		
								[==>560.0 Secs (Pattern 2, Split 2)]		
								[==>560.0 Secs (Pattern 3, Split 1)]		[4]
								[==>560.0 Secs (Pattern 3, Split 2)]		
								[==>560.0 Secs (Pattern 4, Split 1)]		
								[==>560.0 Secs (Pattern 4, Split 2)]		



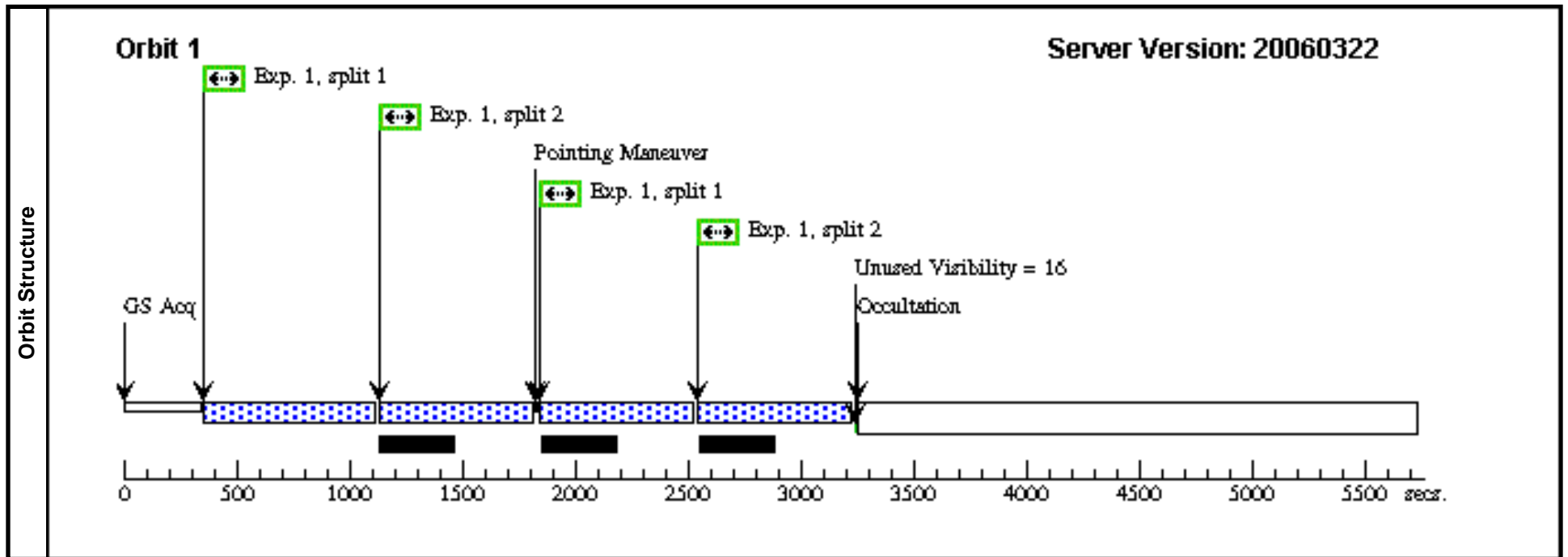


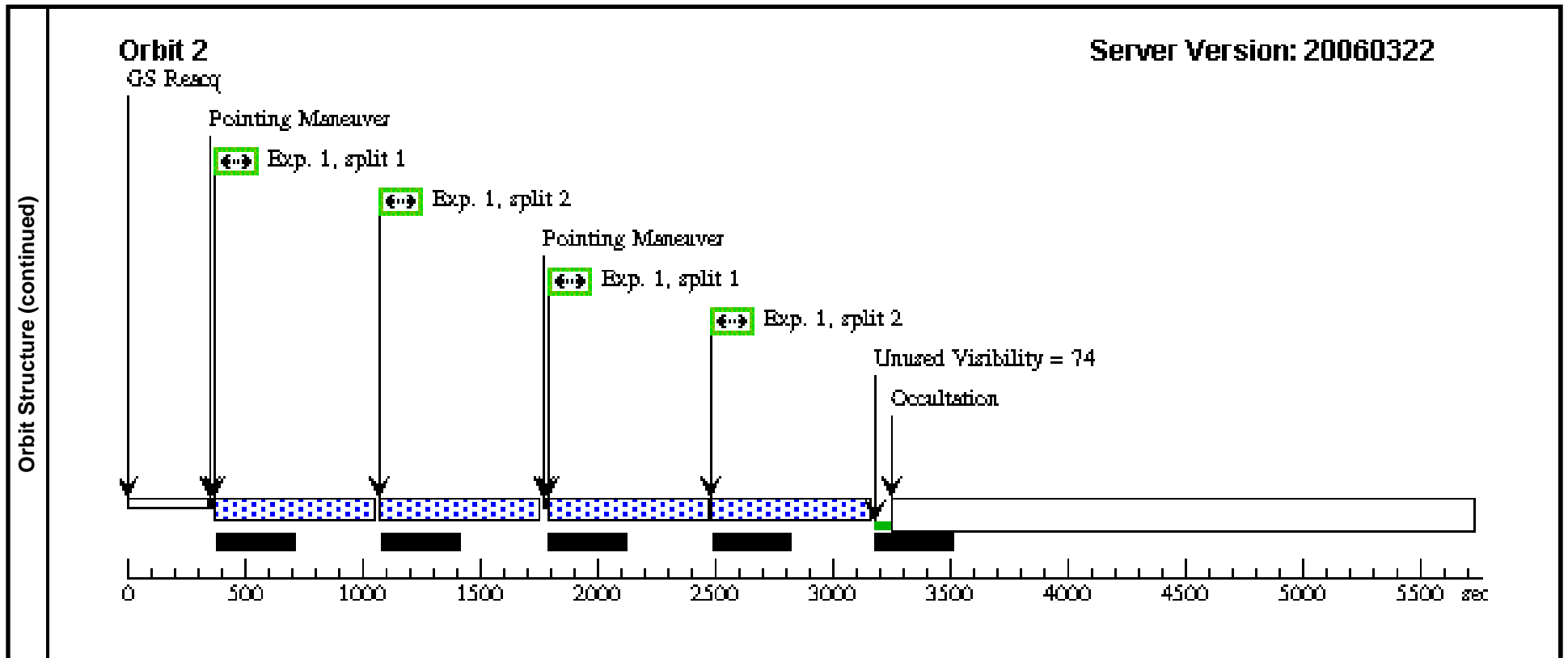




Proposal 10503 - Visit 20 - The Star Formation Histories of Early Type Dwarf Galaxies in Low Density Environments: Clues from the Sculptor Group

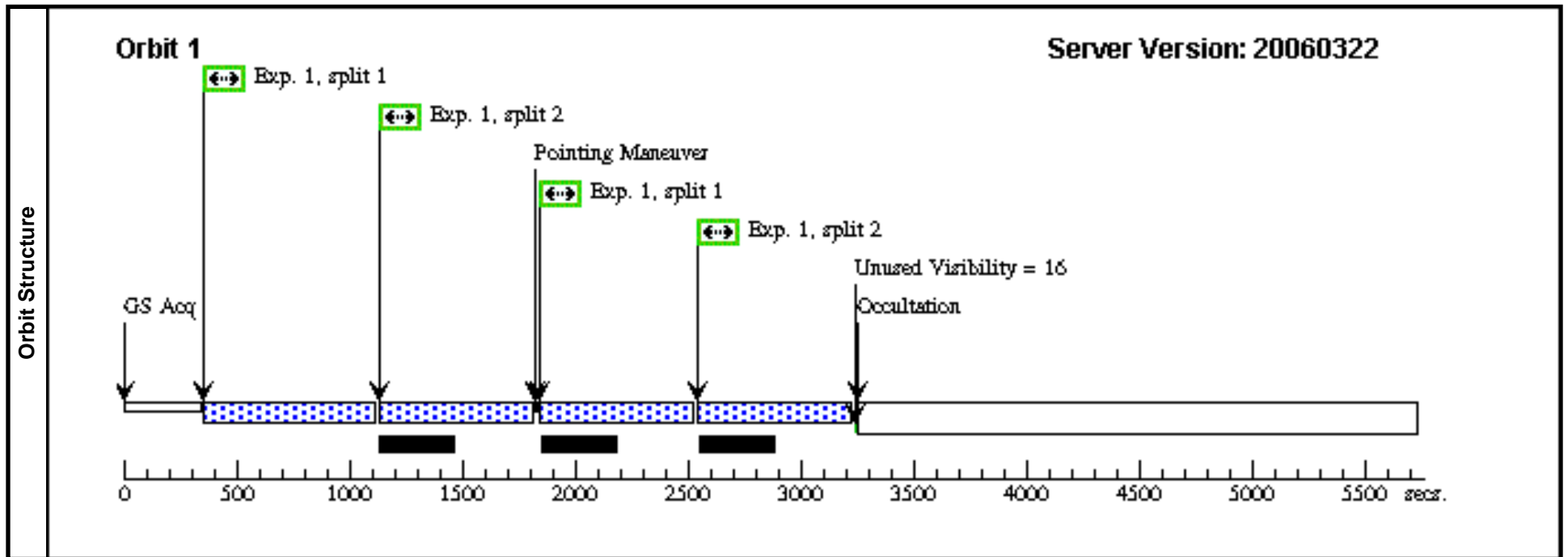
Visit	Proposal 10503, Visit 20 Tue Jul 18 01:04:36 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 21; GROUP 20,19,21 WITHIN 15.0D										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	(2)	Pattern Type=BOX Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=20.7 Number Of Points=4 Angle Between Sides=108.2 Point Spacing=0.265 Center Pattern=false Line Spacing=2.851								(1)	
	(3)	ESO540-030	RA: 00 49 21.1000 (12.3379167d) Dec: -18 04 34.00 (-18.07611d) Equinox: J2000 Plate Id: (?)				V=16.0		Coordinate Source: IMAGE_TIED_TO_GSC_FRAME		
	1	(3) ESO540-030	ACS/WFC, ACCUM, WFC	F606W				Pattern 1-1 (2)	1200.0 Secs		
									[=>560.0 Secs (Pattern 1, Split 1)]	[1]	
									[=>560.0 Secs (Pattern 1, Split 2)]		
									[=>560.0 Secs (Pattern 2, Split 1)]		
									[=>560.0 Secs (Pattern 2, Split 2)]		
									[=>560.0 Secs (Pattern 3, Split 1)]	[2]	
								[=>560.0 Secs (Pattern 3, Split 2)]			
								[=>560.0 Secs (Pattern 4, Split 1)]			
								[=>560.0 Secs (Pattern 4, Split 2)]			

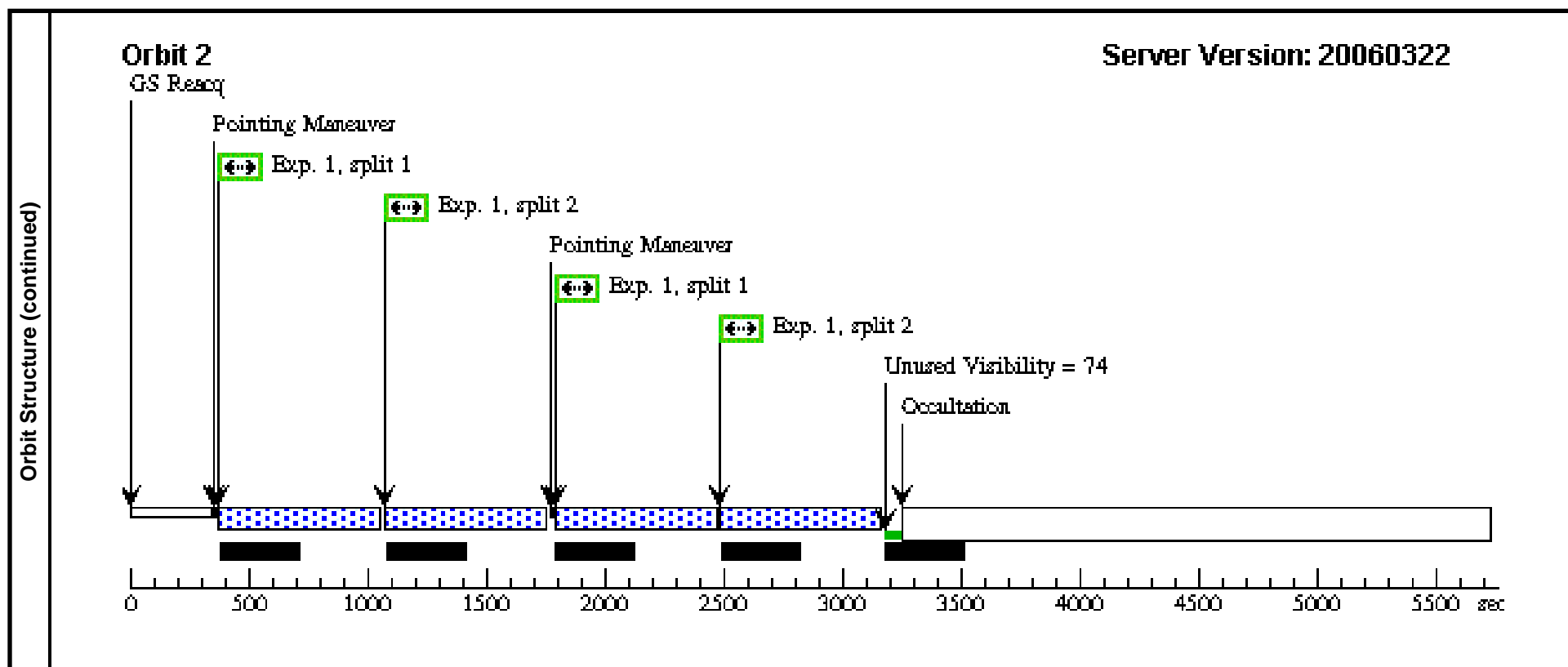




Proposal 10503 - Visit 21 - The Star Formation Histories of Early Type Dwarf Galaxies in Low Density Environments: Clues from the Sculptor Group

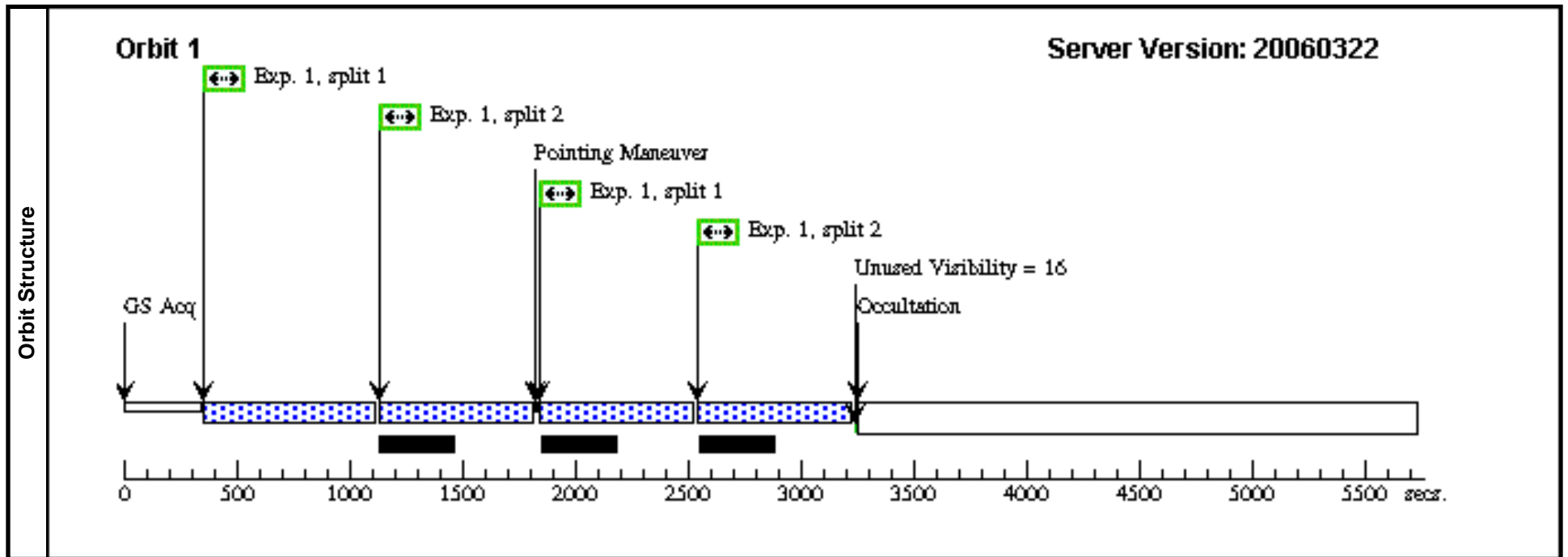
Visit	Proposal 10503, Visit 21 Tue Jul 18 01:04:36 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 20; GROUP 21,19,20 WITHIN 15.0D										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	(2)	Pattern Type=BOX Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=20.7 Number Of Points=4 Angle Between Sides=108.2 Point Spacing=0.265 Center Pattern=false Line Spacing=2.851								(1)	
	(3)	ESO540-030	RA: 00 49 21.1000 (12.3379167d) Dec: -18 04 34.00 (-18.07611d) Equinox: J2000 Plate Id: (?)				V=16.0		Coordinate Source: IMAGE_TIED_TO_GSC_FRAME		
	1	(3) ESO540-030	ACS/WFC, ACCUM, WFC	F814W				Pattern 1-1 (2)	1200.0 Secs		
									[=>560.0 Secs (Pattern 1, Split 1)]		
									[=>560.0 Secs (Pattern 1, Split 2)]	[1]	
									[=>560.0 Secs (Pattern 2, Split 1)]		
									[=>560.0 Secs (Pattern 2, Split 2)]		
									[=>560.0 Secs (Pattern 3, Split 1)]		
									[=>560.0 Secs (Pattern 3, Split 2)]	[2]	
									[=>560.0 Secs (Pattern 4, Split 1)]		
									[=>560.0 Secs (Pattern 4, Split 2)]		

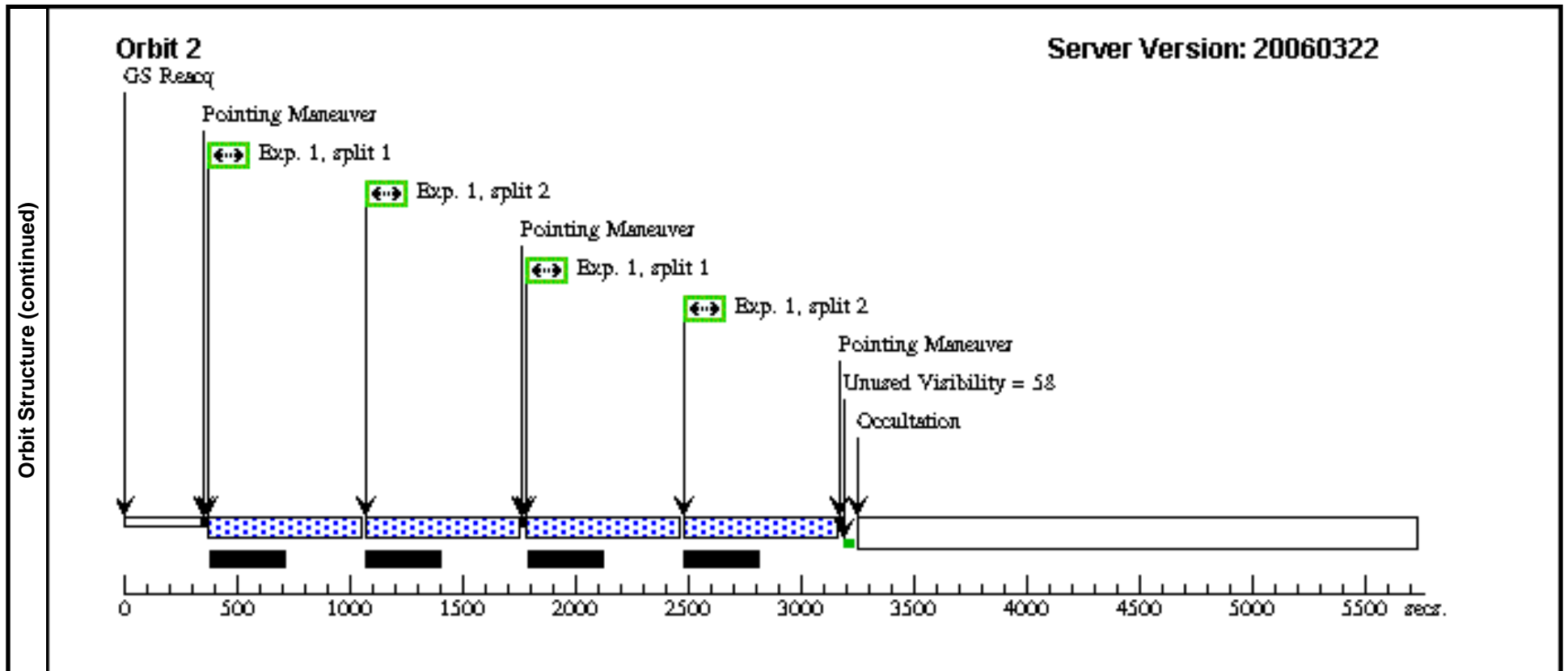


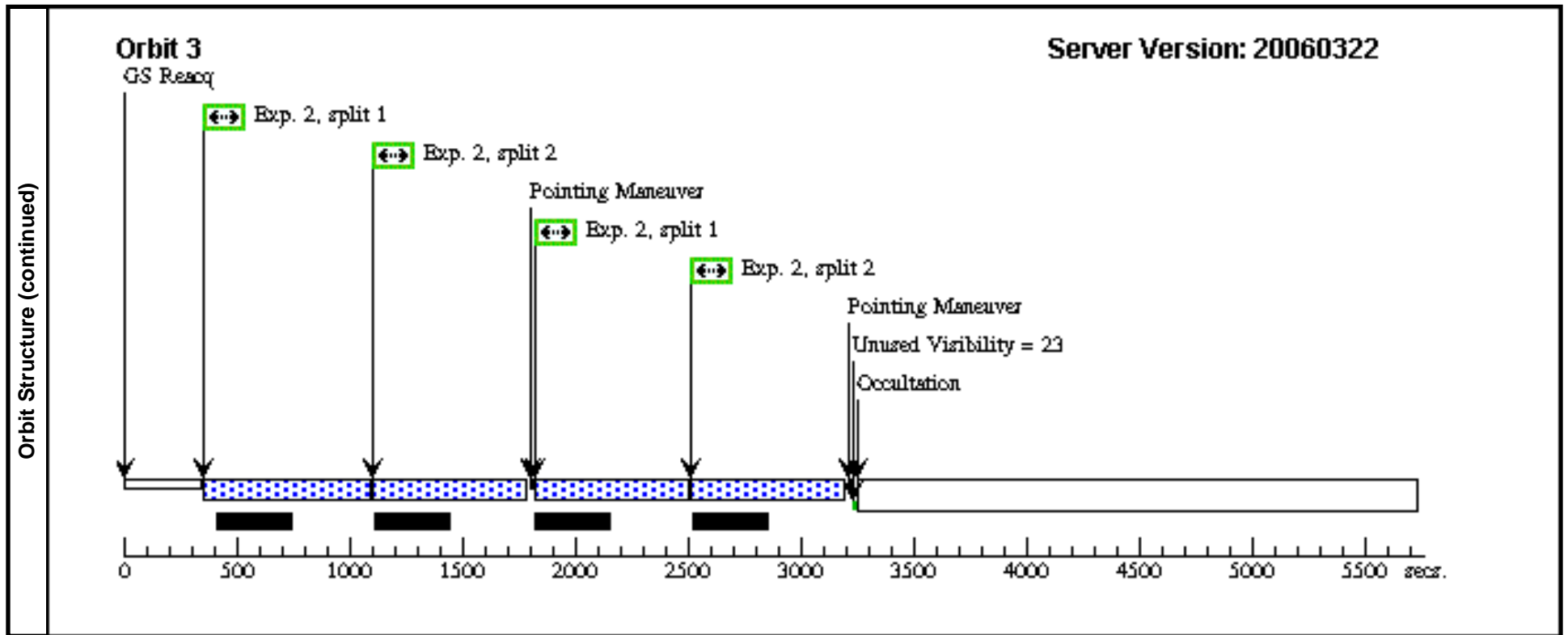


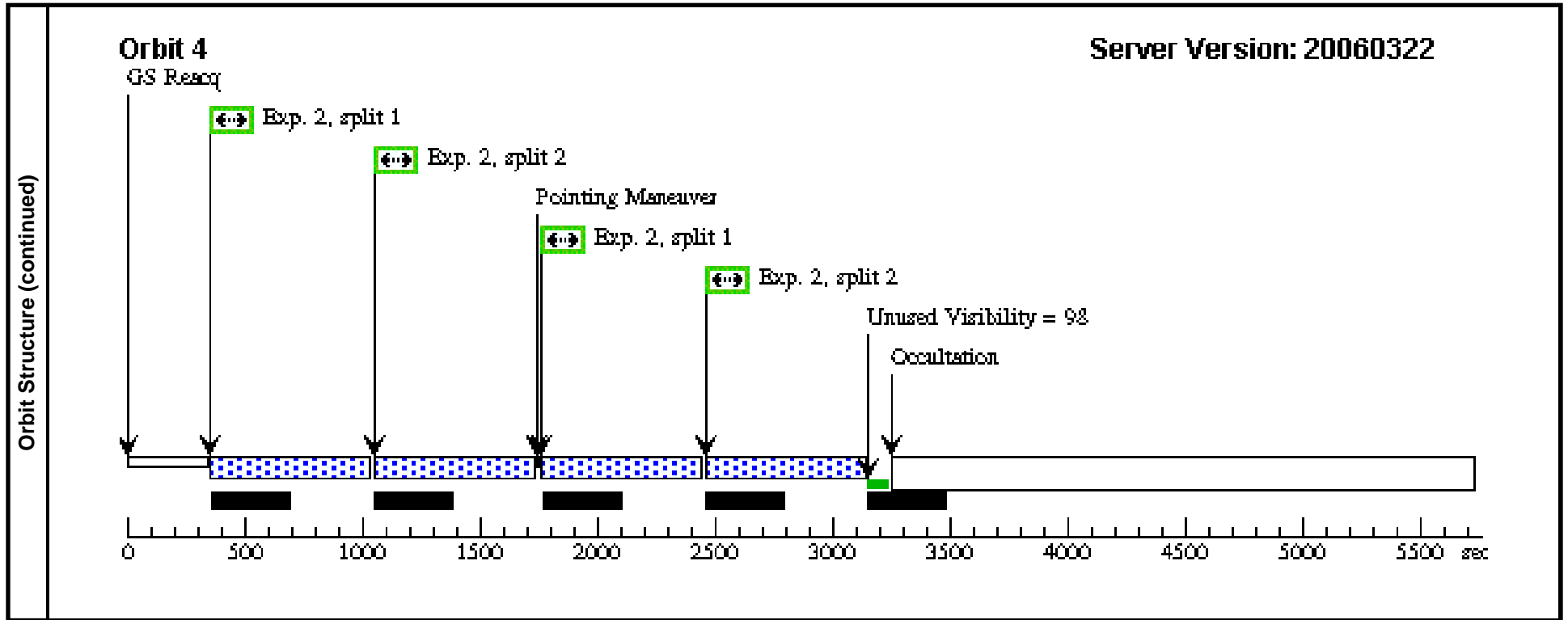
Proposal 10503 - Visit 22 - The Star Formation Histories of Early Type Dwarf Galaxies in Low Density Environments: Clues from the Sculptor Group

Visit	Proposal 10503, Visit 22 Tue Jul 18 01:04:37 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 23; GROUP 22,23 WITHIN 15.0D									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=ACS-WFC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.265 Line Spacing=0.187	Coordinate Frame=POS-TARG Pattern Orientation=20.7 Angle Between Sides=69.1 Center Pattern=false					(1), (2)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	ESO540-032	RA: 00 50 24.5000 (12.6020833d) Dec: -19 54 23.00 (-19.90639d) Equinox: J2000 Plate Id: (?)		V=15.9	Coordinate Source: IMAGE_TIED_TO_GSC_FRAME				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(4) ESO540-032	ACS/WFC, ACCUM, WFC	F606W			Pattern 1-1 (1)	1200.0 Secs [=>560.0 Secs (Pattern 1, Split 1)] [=>560.0 Secs (Pattern 1, Split 2)] [=>560.0 Secs (Pattern 2, Split 1)] [=>560.0 Secs (Pattern 2, Split 2)] [=>560.0 Secs (Pattern 3, Split 1)] [=>560.0 Secs (Pattern 3, Split 2)] [=>560.0 Secs (Pattern 4, Split 1)] [=>560.0 Secs (Pattern 4, Split 2)]	[1] [2]
2		(4) ESO540-032	ACS/WFC, ACCUM, WFC	F814W			Pattern 2-2 (1)	1200.0 Secs [=>560.0 Secs (Pattern 1, Split 1)] [=>560.0 Secs (Pattern 1, Split 2)] [=>560.0 Secs (Pattern 2, Split 1)] [=>560.0 Secs (Pattern 2, Split 2)] [=>560.0 Secs (Pattern 3, Split 1)] [=>560.0 Secs (Pattern 3, Split 2)] [=>560.0 Secs (Pattern 4, Split 1)] [=>560.0 Secs (Pattern 4, Split 2)]	[3] [4]	



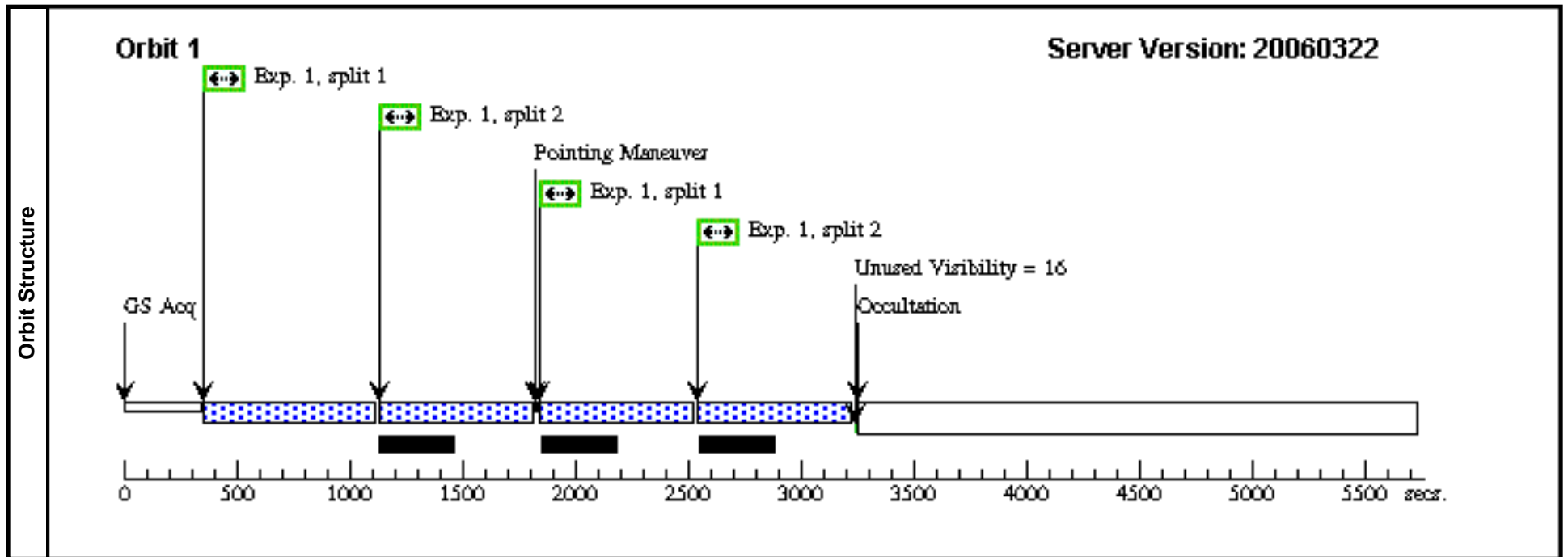


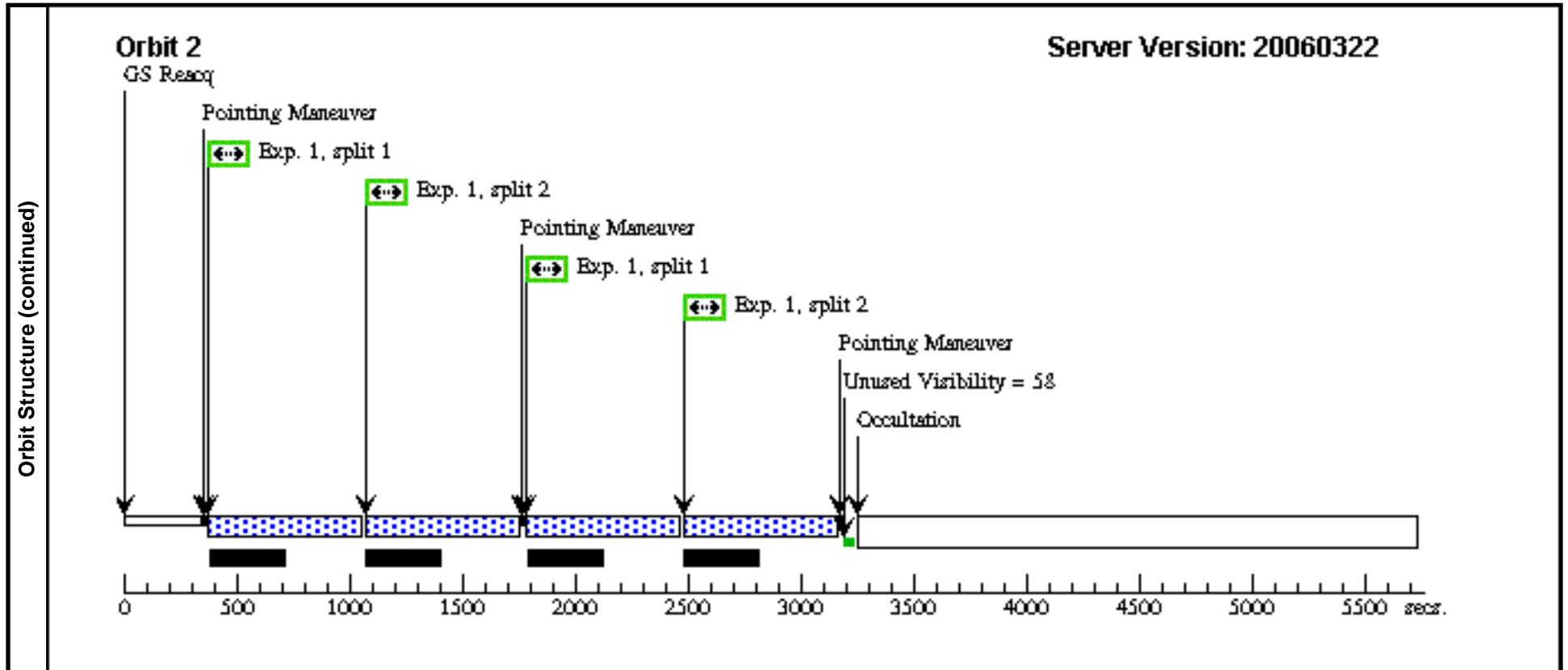


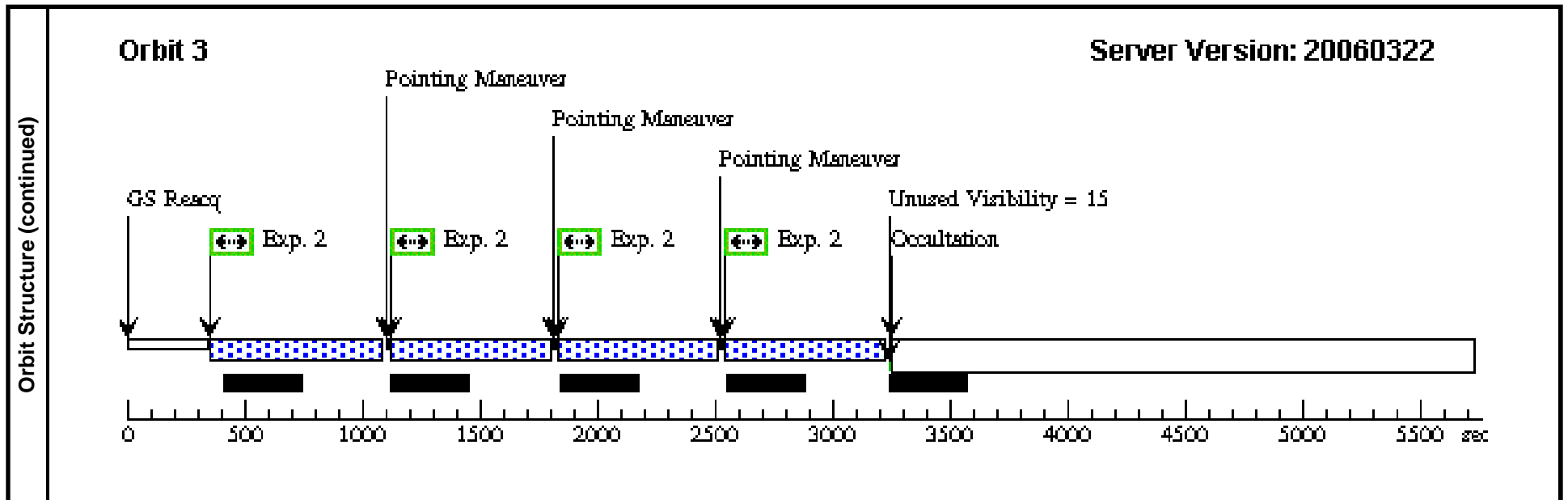


Proposal 10503 - Visit 23 - The Star Formation Histories of Early Type Dwarf Galaxies in Low Density Environments: Clues from the Sculptor Group

Visit	Proposal 10503, Visit 23 Tue Jul 18 01:04:39 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 22; GROUP 23,22 WITHIN 15.0D										
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures		
		(1)	Pattern Type=ACS-WFC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.265 Line Spacing=0.187	Coordinate Frame=POS-TARG Pattern Orientation=20.7 Angle Between Sides=69.1 Center Pattern=false						(1), (2)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(4)	ESO540-032	RA: 00 50 24.5000 (12.6020833d) Dec: -19 54 23.00 (-19.90639d) Equinox: J2000 Plate Id: (?)		V=15.9	Coordinate Source: IMAGE_TIED_TO_GSC_FRAME					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(4) ESO540-032	ACS/WFC, ACCUM, WFC	F606W			Pattern 1-1 (1)	1200.0 Secs		
									[=>560.0 Secs (Pattern 1, Split 1)]		[1]
									[=>560.0 Secs (Pattern 1, Split 2)]		
									[=>560.0 Secs (Pattern 2, Split 1)]		
								[=>560.0 Secs (Pattern 2, Split 2)]			
									[=>560.0 Secs (Pattern 3, Split 1)]		[2]
								[=>560.0 Secs (Pattern 3, Split 2)]			
								[=>560.0 Secs (Pattern 4, Split 1)]			
								[=>560.0 Secs (Pattern 4, Split 2)]			
	2		(4) ESO540-032	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Pattern 2-2 (1)	557.0 Secs		
									[=>557.0 Secs (Pattern 1)]		[3]
									[=>557.0 Secs (Pattern 2)]		
									[=>557.0 Secs (Pattern 3)]		
									[=>557.0 Secs (Pattern 4)]		

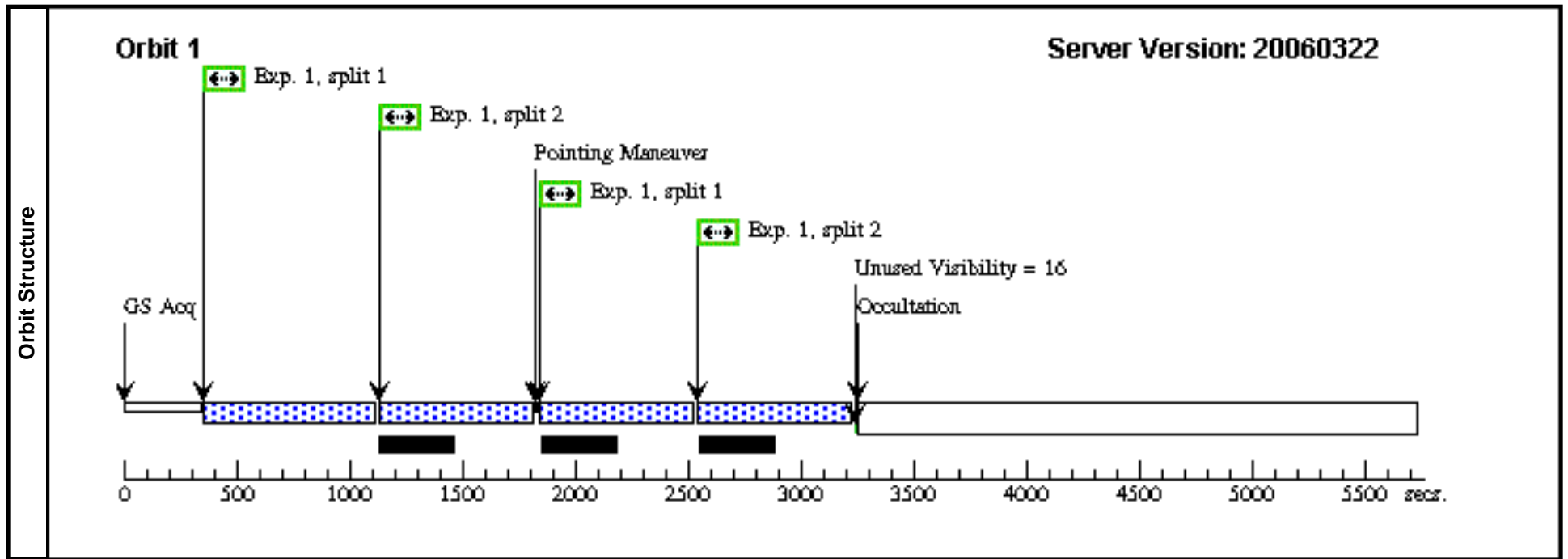


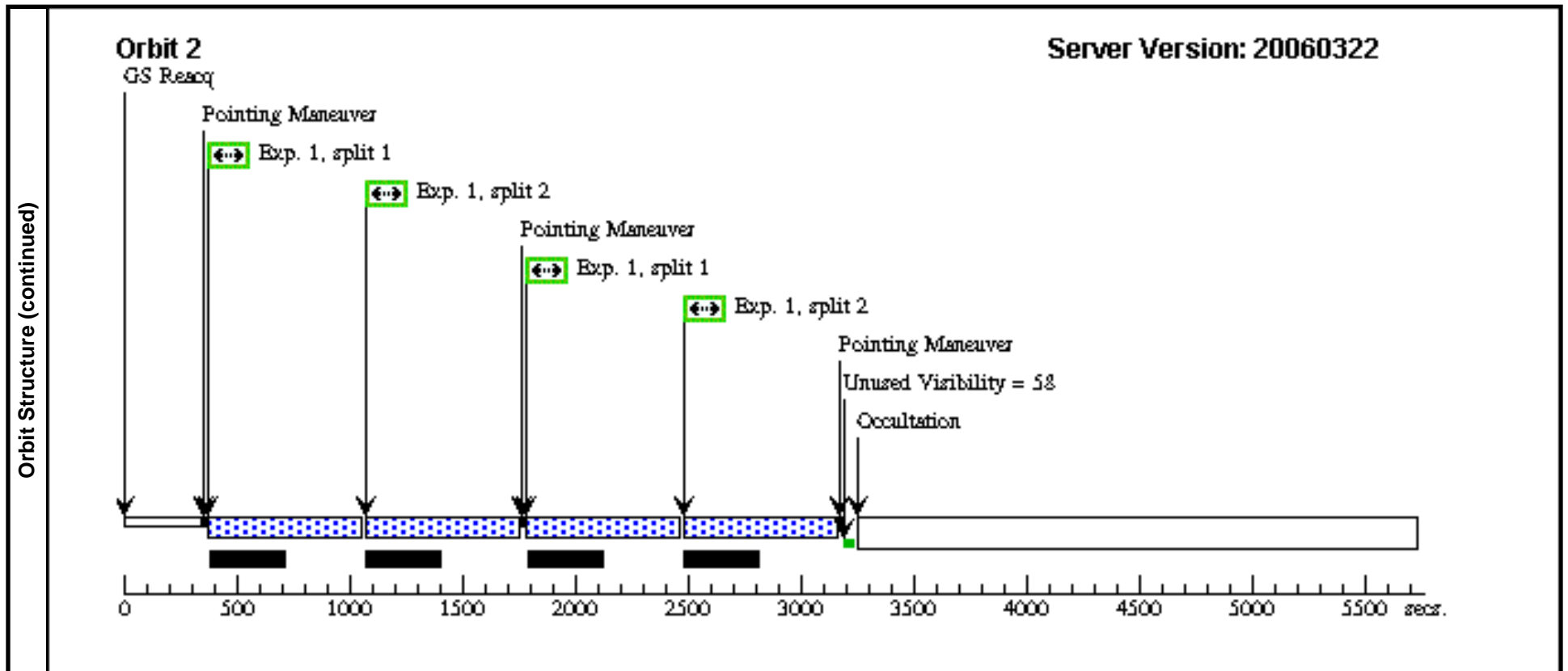


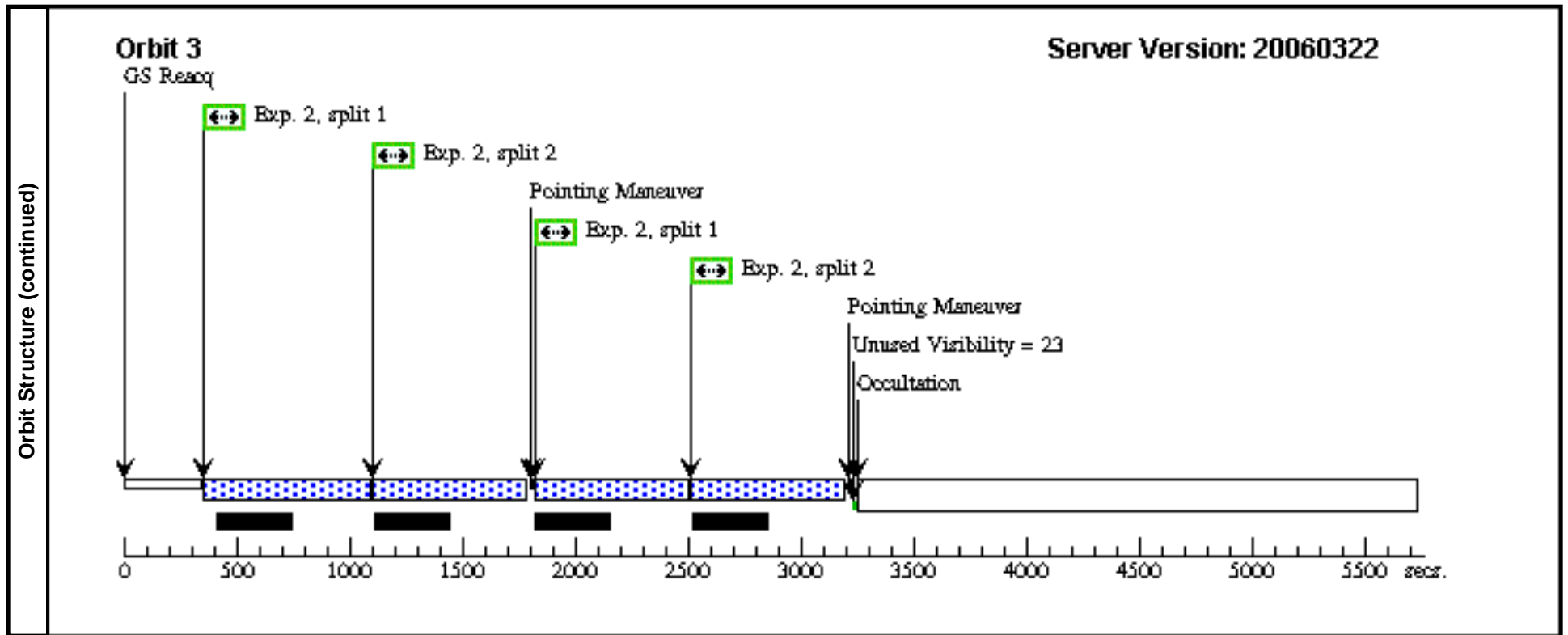


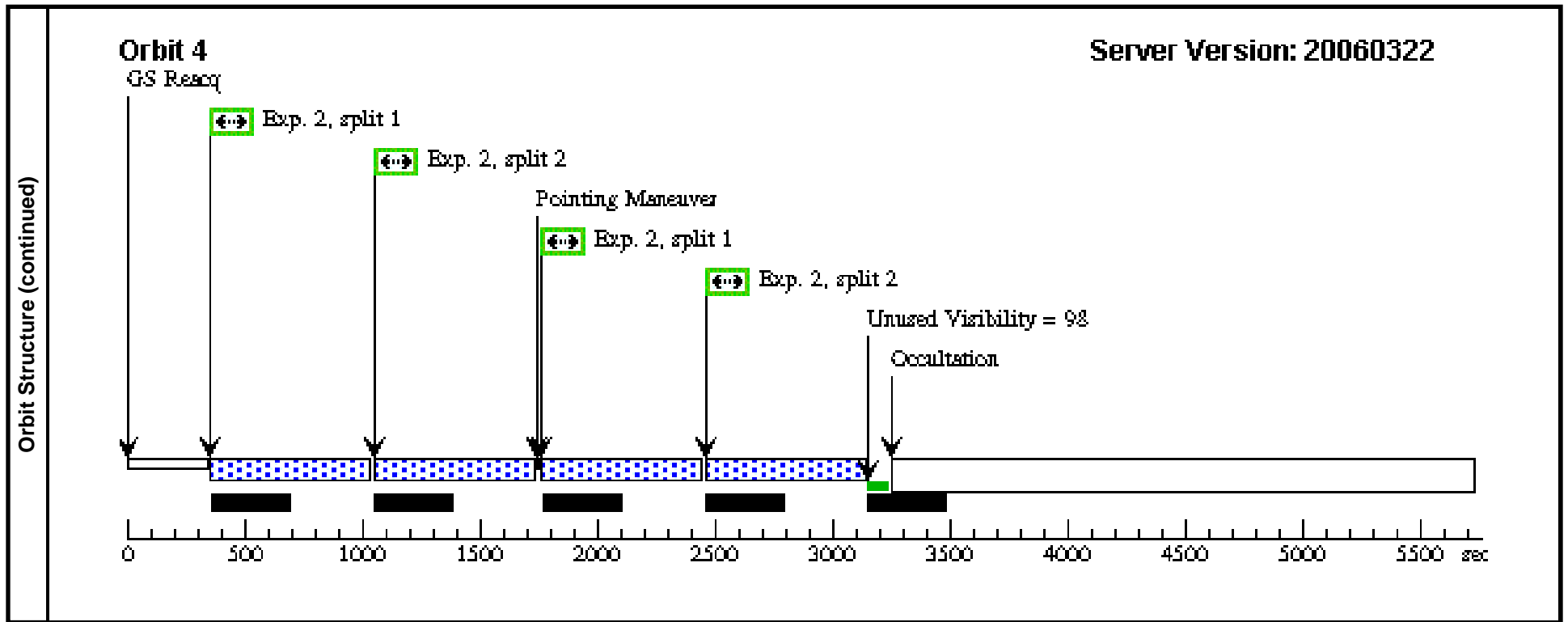
Proposal 10503 - Visit 32 - The Star Formation Histories of Early Type Dwarf Galaxies in Low Density Environments: Clues from the Sculptor Group

Visit	Proposal 10503, Visit 32 Tue Jul 18 01:04:39 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: GROUP 32,33 WITHIN 15.0D Comments: Repeat of failed visit 22.										
	Patterns	#	Primary Pattern	Secondary Pattern			Exposures				
	(1)	Pattern Type=ACS-WFC-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.265 Line Spacing=0.187	Coordinate Frame=POS-TARG Pattern Orientation=20.7 Angle Between Sides=69.1 Center Pattern=false				(1), (2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous				
	(4)	ESO540-032	RA: 00 50 24.5000 (12.6020833d) Dec: -19 54 23.00 (-19.90639d) Equinox: J2000 Plate Id: (?)			V=15.9	Coordinate Source: IMAGE_TIED_TO_GSC_FRAME				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(4) ESO540-032	ACS/WFC, ACCUM, WFC	F606W				Pattern 1-1 (1)	1200.0 Secs [=>560.0 Secs (Pattern 1, Split 1)] [=>560.0 Secs (Pattern 1, Split 2)] [=>560.0 Secs (Pattern 2, Split 1)] [=>560.0 Secs (Pattern 2, Split 2)] [=>560.0 Secs (Pattern 3, Split 1)] [=>560.0 Secs (Pattern 3, Split 2)] [=>560.0 Secs (Pattern 4, Split 1)] [=>560.0 Secs (Pattern 4, Split 2)]	[1] [2]
2		(4) ESO540-032	ACS/WFC, ACCUM, WFC	F814W				Pattern 2-2 (1)	1200.0 Secs [=>560.0 Secs (Pattern 1, Split 1)] [=>560.0 Secs (Pattern 1, Split 2)] [=>560.0 Secs (Pattern 2, Split 1)] [=>560.0 Secs (Pattern 2, Split 2)] [=>560.0 Secs (Pattern 3, Split 1)] [=>560.0 Secs (Pattern 3, Split 2)] [=>560.0 Secs (Pattern 4, Split 1)] [=>560.0 Secs (Pattern 4, Split 2)]	[3] [4]	









Proposal 10503 - Visit 33 - The Star Formation Histories of Early Type Dwarf Galaxies in Low Density Environments: Clues from the Sculptor Group

Visit	Proposal 10503, Visit 33 Tue Jul 18 01:04:40 GMT 2006 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 32 <i>Comments: Repeat of failed visit 23.</i>										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(4)	ESO540-032		RA: 00 50 24.5000 (12.6020833d) Dec: -19 54 23.00 (-19.90639d) Equinox: J2000 Plate Id: (?)				V=15.9		Coordinate Source: IMAGE_TIED_TO_GSC_FRAME	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(4) ESO540-032	ACS/WFC, ACCUM, WFC	F606W		CR-SPLIT=NO		Pattern 1-1 (1)	1200.0 Secs		
									[=>560.0 Secs (Pattern 1, Split 1)]	[1]	
									[=>560.0 Secs (Pattern 1, Split 2)]		
									[=>560.0 Secs (Pattern 2, Split 1)]		
									[=>560.0 Secs (Pattern 2, Split 2)]		
									[=>560.0 Secs (Pattern 3, Split 1)]	[2]	
									[=>560.0 Secs (Pattern 3, Split 2)]		
									[=>560.0 Secs (Pattern 4, Split 1)]		
									[=>560.0 Secs (Pattern 4, Split 2)]		
Exposures	2	(4) ESO540-032	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Pattern 2-2 (1)	557.0 Secs			
										[=>557.0 Secs (Pattern 1)]	[3]
										[=>557.0 Secs (Pattern 2)]	
										[=>557.0 Secs (Pattern 3)]	
										[=>557.0 Secs (Pattern 4)]	

