



16734 - Calibrating local estimators for the escape fraction of ionizing radiation

2.7 Gyrs after the Big Bang

Cycle: 29, Proposal Category: GO

(UV Initiative)

(Availability Mode: SUPPORTED)

INVESTIGATORS

<i>Name</i>	<i>Institution</i>	<i>E-Mail</i>
Prof. Claudia Scarlata (PI) (Contact)	University of Minnesota - Twin Cities	mscarlat@umn.edu
Prof. Matthew James Hayes (CoI) (ESA Member)	Stockholm University	matthew@astro.su.se
Dr. Marc Rafelski (CoI)	Space Telescope Science Institute	mrafelski@stsci.edu
Dr. Michael James Rutkowski (CoI)	Minnesota State University, Mankato	michael.rutkowski@mnsu.edu
Dr. James Colbert (CoI)	Jet Propulsion Laboratory	colbert@ipac.caltech.edu
Dr. Anahita Alavi (CoI)	California Institute of Technology	anahita@ipac.caltech.edu
Dr. Alaina L. Henry (CoI)	Space Telescope Science Institute	ahenry@stsci.edu
Dr. Harry C. Ferguson (CoI)	Space Telescope Science Institute	ferguson@stsci.edu
Prof. Liliya L.R. Williams (CoI)	University of Minnesota - Twin Cities	llrw@astro.umn.edu
Dr. Harry Teplitz (CoI)	California Institute of Technology	hit@ipac.caltech.edu
Mr. Sean Tyler Bruton (CoI)	University of Minnesota - Twin Cities	bruto012@umn.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	(3) SDSSJ074249.68+334148.9	WFC3/UVIS	5	03-May-2022 17:00:20.0	yes
02	(9) SDSSJ111027.11+280838.4	WFC3/UVIS	3	03-May-2022 17:00:21.0	yes
03	(9) SDSSJ111027.11+280838.4	WFC3/UVIS	3	03-May-2022 17:00:22.0	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>
04	(9) SDSSJ111027.11+280838.4	WFC3/UVIS	2	03-May-2022 17:00:23.0	yes
05	(6) SDSSJ111040.42+364924.3	WFC3/UVIS	5	03-May-2022 17:00:25.0	yes
06	(1) SDSSJ002927.38+254401.7	WFC3/UVIS	3	03-May-2022 17:00:26.0	yes
07	(1) SDSSJ002927.38+254401.7	WFC3/UVIS	3	03-May-2022 17:00:27.0	yes
08	(5) SDSSJ091859.21+510452.5	WFC3/UVIS	3	03-May-2022 17:00:28.0	yes
09	(5) SDSSJ091859.21+510452.5	WFC3/UVIS	3	03-May-2022 17:00:29.0	yes
10	(8) SDSSJ120159.02+474323.1	WFC3/UVIS	3	03-May-2022 17:00:30.0	yes
11	(8) SDSSJ120159.02+474323.1	WFC3/UVIS	3	03-May-2022 17:00:32.0	yes
12	(10) SDSSJ234248.68-012032.5	WFC3/UVIS	3	03-May-2022 17:00:33.0	yes
13	(10) SDSSJ234248.68-012032.5	WFC3/UVIS	3	03-May-2022 17:00:34.0	yes
14	(4) SDSSJ075523.52+344539.5	WFC3/UVIS	4	03-May-2022 17:00:35.0	yes
64	(4) SDSSJ075523.52+344539.5	WFC3/UVIS	2	03-May-2022 17:00:36.0	yes

48 Total Orbits Used

ABSTRACT

The escape fraction of ionizing radiation (f_{esc}), a fundamental parameter in modeling of reionization, is impossible to measure at $z > 6$. Therefore, a number of HST studies are calibrating indirect indicators of f_{esc} , using large samples of local galaxies ($z \sim 0.3$). What is missing is a comparable sample of galaxies at the highest redshifts where all the necessary observables (covering the full spectrum from 950AA to the rest frame optical) can be measured.

We propose a coordinated HST-NOIRLab program to observe a unique sample of 8 strongly lensed Lyman alpha ($\text{Ly}\alpha$) emitters at $2.1 < z < 2.6$. These observations will enable the measurement of their escape fraction of ionizing radiation and test for evolution in its indirect estimators. WFC3 UVIS imaging will directly measure the emission at ionizing wavelengths (LyC , $\lambda < 912\text{AA}$). Longer wavelength imaging will constrain the properties of the young stars, including the dust content and the sizes of the star-forming regions. The coordinated NOIRLab Gemini observations, consisting of rest-frame UV+optical IFU spectroscopy, will provide the diagnostics required to quantify the intrinsic ionizing radiation field, nebular dust content, and kinematics of the ISM. Only the combination of the strong magnification and redshifts of these galaxies allow us to perform these measurements, probing a completely unexplored regime of physical sizes ($\sim 100\text{s}\sim\text{pc}$) and intrinsic luminosities ($\sim 1/1000 L^*\text{UV}$) at $z > 0.5$. Our

sample complement planned JWST programs that are targeting the rest-frame optical for known $z \sim 3$ bright emitters.

OBSERVING DESCRIPTION

This program images 8 lensed Lyman-alpha emitters in Lyman continuum (either with the F225W or F275W depending on redshift). Additionally, we obtain images in F438W and F814W. For the long UV integration times we utilize half-orbit exposures, with a large dither pattern, in order to minimize post-flash and read-noise, optimize PSF sampling, and enable cleaning of the cosmic rays. For each optical band we obtain at least 3 dithered exposure to ensure cosmic ray rejection. The dither pattern per visit is set 5 times larger than the default box pattern to help minimize the blotchy pattern observed in UV imaging (similar to that seen in Rafelski et al. 2015, AJ, 150 31, Figure 15).

The targets are placed on chip 2 using the UVIS2-C1K1C-CTE aperture, as this places the target centered in the bottom half of chip 2 in quadrant C, which has a lower geometrical distortion and improved focus.

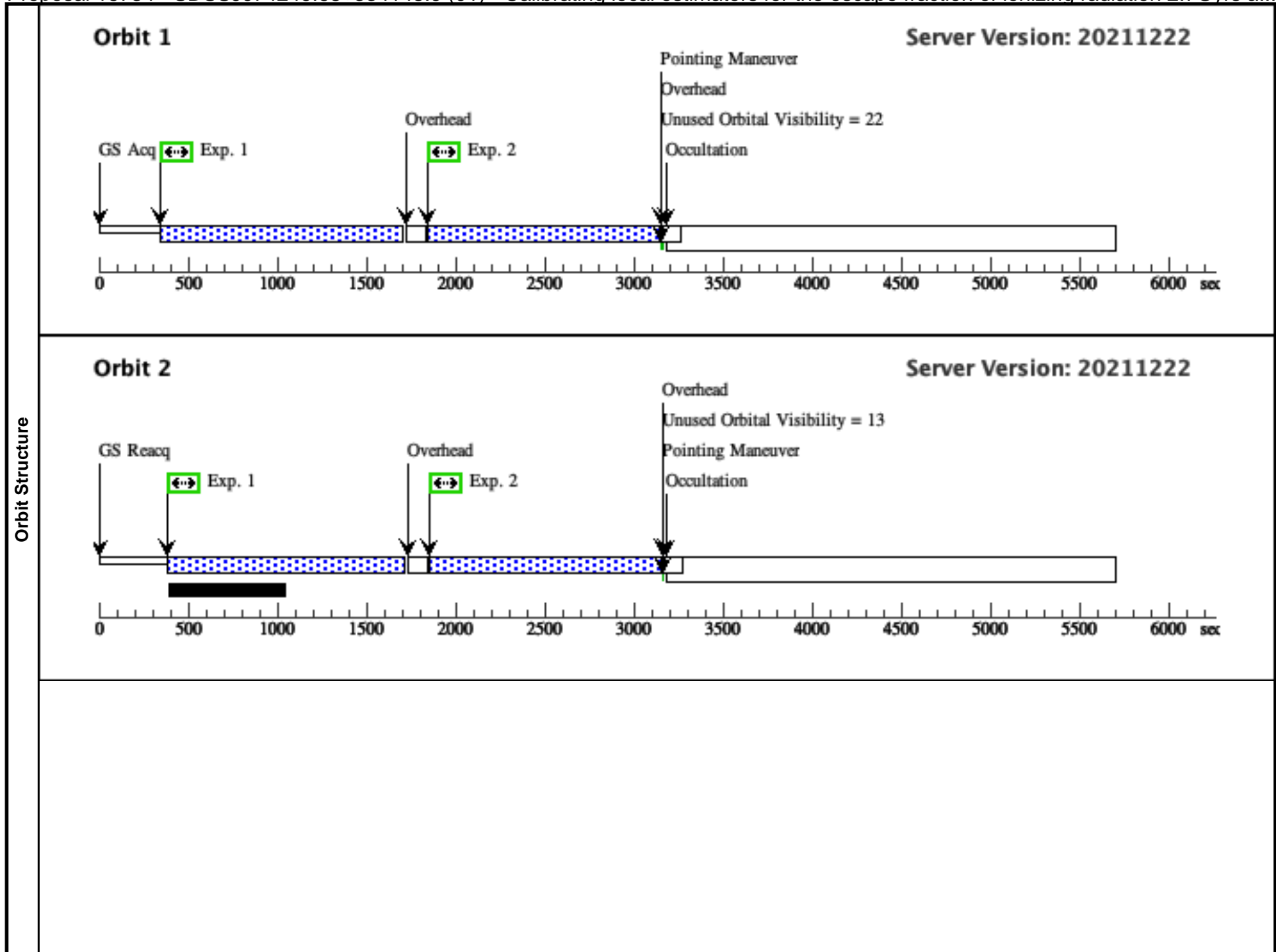
Proposal 16734 - SDSSJ074249.68+334148.9 (01) - Calibrating local estimators for the escape fraction of ionizing radiation 2.7Gyrs a...

Tue May 03 21:00:37 GMT 2022

Visit	Proposal 16734, SDSSJ074249.68+334148.9 (01), scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)					
	(Exposure 4 (Pattern 2, Exps 4-4 in SDSSJ074249.68+334148.9 (01))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Diagnosics						
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
		(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.675 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false	(3), (4)	
(3)	Pattern Type=WFC3-UVIS-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.865 Line Spacing=0.56	Coordinate Frame=POS-TARG Pattern Orientation=23.884 Angle Between Sides=81.785 Center Pattern=false	(1-2)			
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(3)	SDSSJ074249.68+334148.9	RA: 07 42 49.6800 (115.7070000d) Dec: +33 41 49.20 (33.69700d) Equinox: J2000		V=25	Reference Frame: ICRS
Comments: Category=GALAXY Description=[HIGH REDSHIFT GALAXY]						

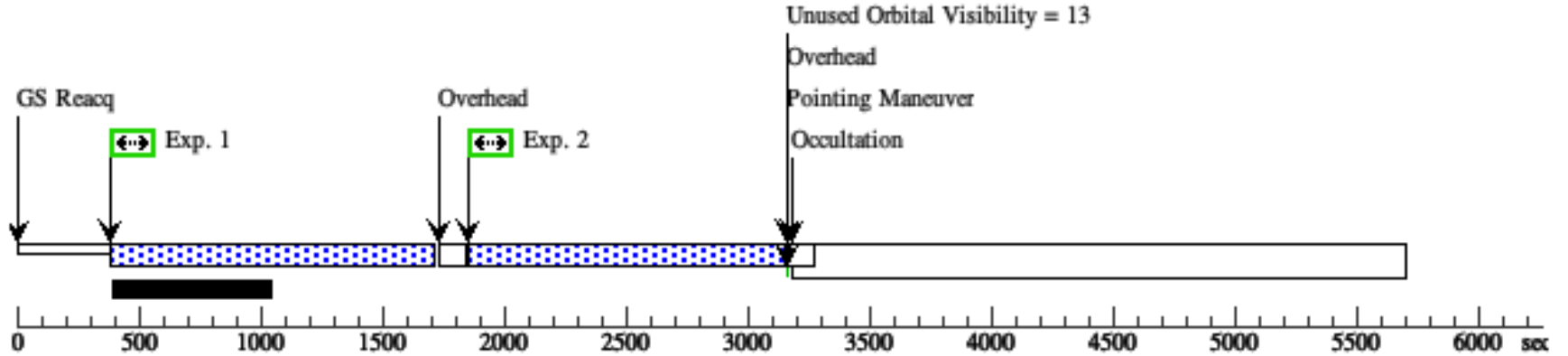
Proposal 16734 - SDSSJ074249.68+334148.9 (01) - Calibrating local estimators for the escape fraction of ionizing radiation 2.7Gyrs a...

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(3) SDSSJ074249.68 +334148.9	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=15		Pattern 3, Exps 1-2 i n SDSSJ074249.68+ 334148.9 (01) (3)	1330 Secs (5320 Secs)	
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									[==>(Pattern 2)]	[2]
									[==>(Pattern 3)]	[3]
								[==>(Pattern 4)]	[4]	
2		(3) SDSSJ074249.68 +334148.9	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=15		Pattern 3, Exps 1-2 i n SDSSJ074249.68+ 334148.9 (01) (3)	1300 Secs (5200 Secs)		
								[==>(Pattern 1)]	[1]	
								[==>(Pattern 2)]	[2]	
								[==>(Pattern 3)]	[3]	
								[==>(Pattern 4)]	[4]	
3	(WFC3UVI S.im.152824 1)	(3) SDSSJ074249.68 +334148.9	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F438W	FLASH=16		Pattern 2, Exps 3-3 i n SDSSJ074249.68+ 334148.9 (01) (2)	360 Secs (1080 Secs)		
								[==>(Pattern 1)]		
								[==>(Pattern 2)]	[5]	
								[==>(Pattern 3)]		
4	(WFC3UVI S.im.152825 0)	(3) SDSSJ074249.68 +334148.9	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F814W	FLASH=8		Pattern 2, Exps 4-4 i n SDSSJ074249.68+ 334148.9 (01) (2)	360 Secs (1001 Secs)		
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								[==>281.0 Secs (Pattern 3)]		



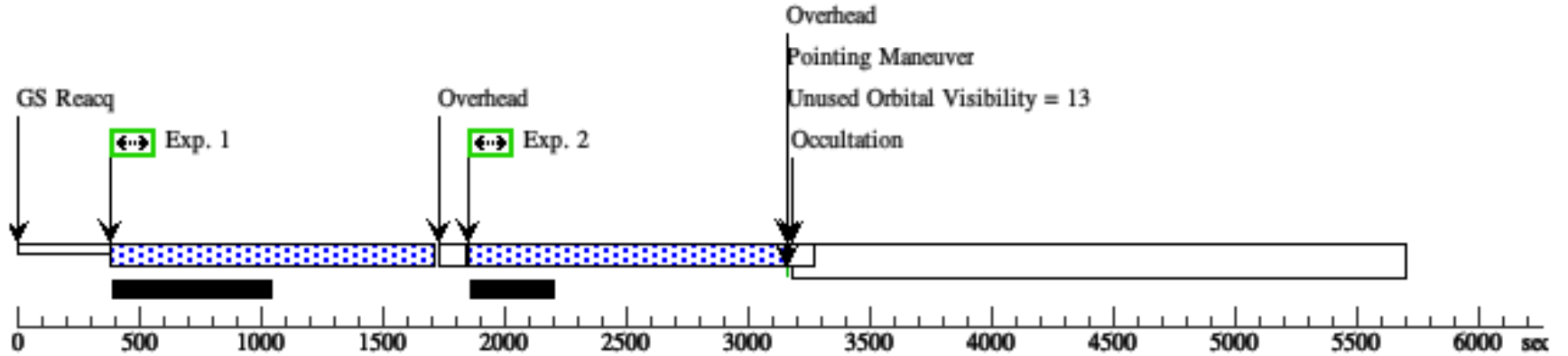
Orbit 3

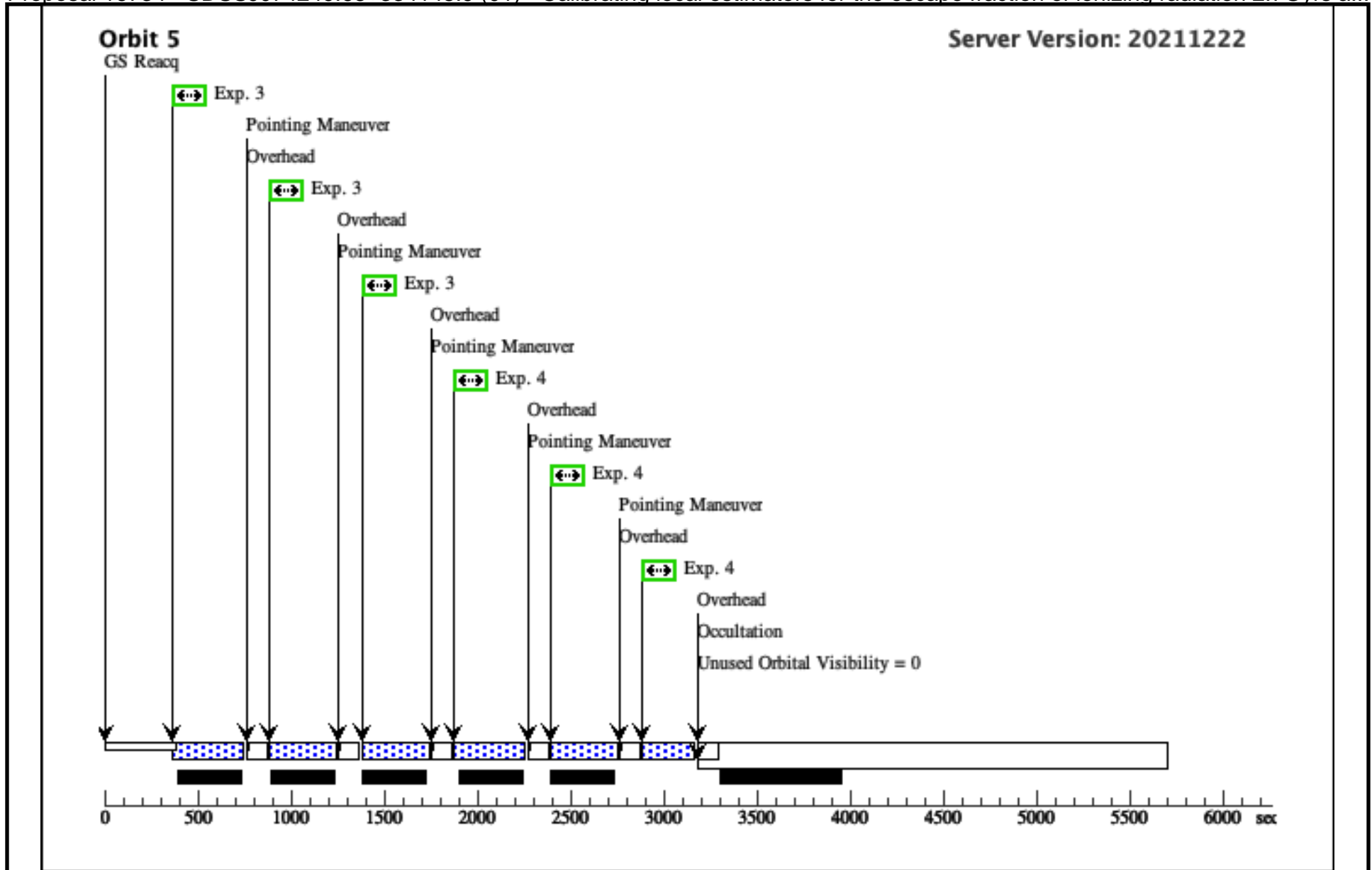
Server Version: 20211222



Orbit 4

Server Version: 20211222

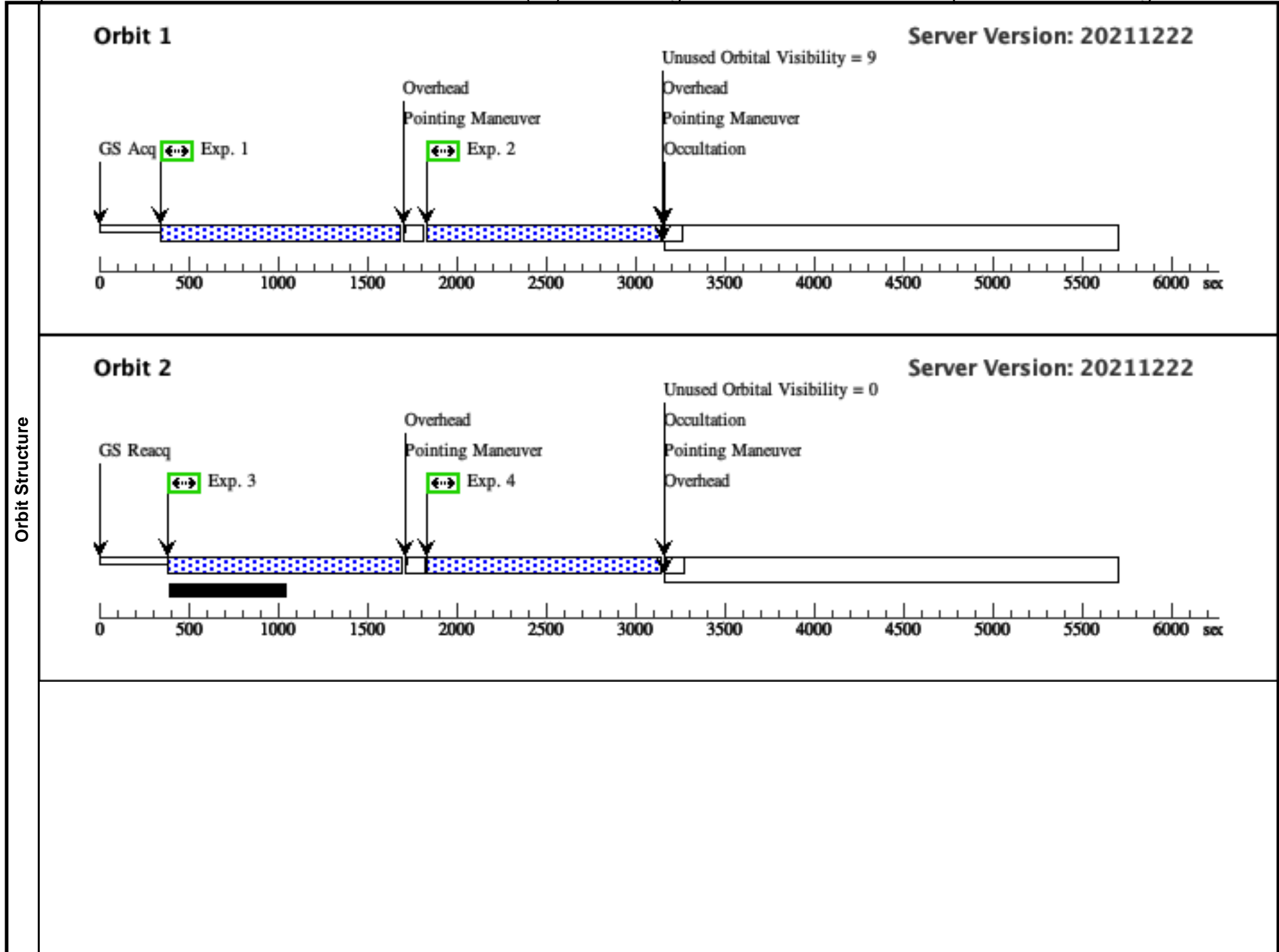


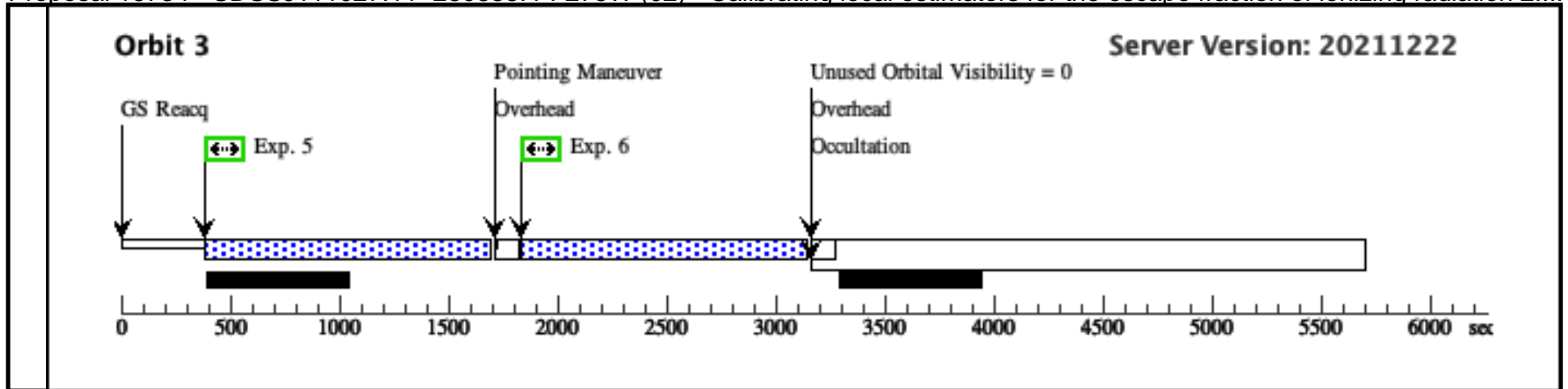


Proposal 16734 - SDSSJ111027.11+280838.4-F275W (02) - Calibrating local estimators for the escape fraction of ionizing radiation 2...

Tue May 03 21:00:37 GMT 2022

Visit	Proposal 16734, SDSSJ111027.11+280838.4-F275W (02), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(9)	SDSSJ111027.11+280838.4	RA: 11 10 27.1200 (167.6130000d) Dec: +28 08 38.40 (28.14400d) Equinox: J2000		V=25.5	Reference Frame: ICRS				
	Comments: Category=GALAXY Description=[HIGH REDSHIFT GALAXY]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(9) SDSSJ111027.11+280838.4	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=15			1314 Secs (1314 Secs)	
									[==>]	[1]
	2		(9) SDSSJ111027.11+280838.4	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=15	POS TARG 0.464,1.688		1314 Secs (1314 Secs)	
									[==>]	[1]
	3		(9) SDSSJ111027.11+280838.4	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=15	POS TARG 0.925,0.989		1314 Secs (1314 Secs)	
									[==>]	[2]
4		(9) SDSSJ111027.11+280838.4	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=15	POS TARG 1.191,2.565		1314 Secs (1314 Secs)		
								[==>]	[2]	
5		(9) SDSSJ111027.11+280838.4	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=15	POS TARG 1.653,1.866		1314 Secs (1314 Secs)		
								[==>]	[3]	
6		(9) SDSSJ111027.11+280838.4	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=15	POS TARG 2.512,2.586		1314 Secs (1314 Secs)		
								[==>]	[3]	

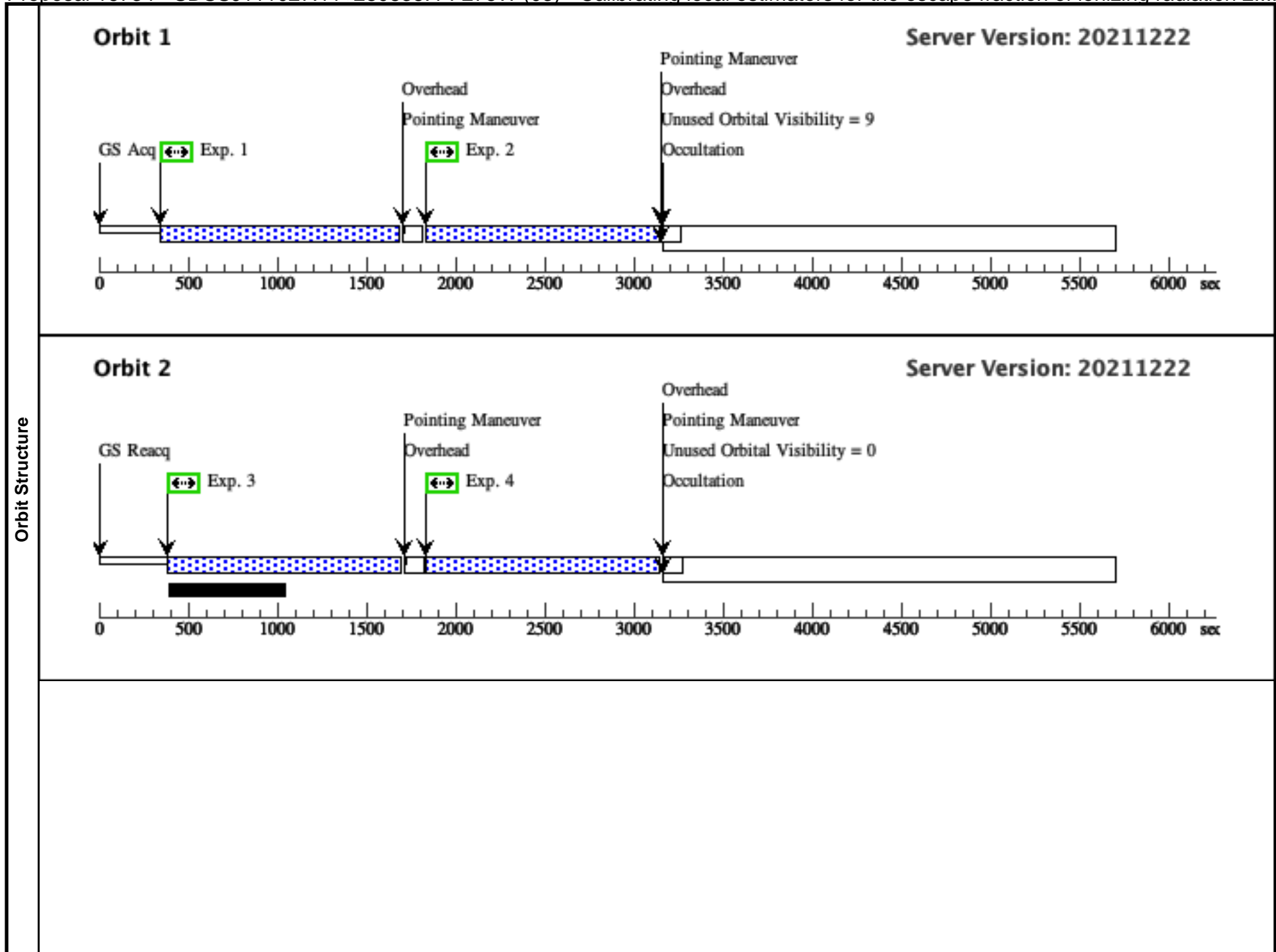


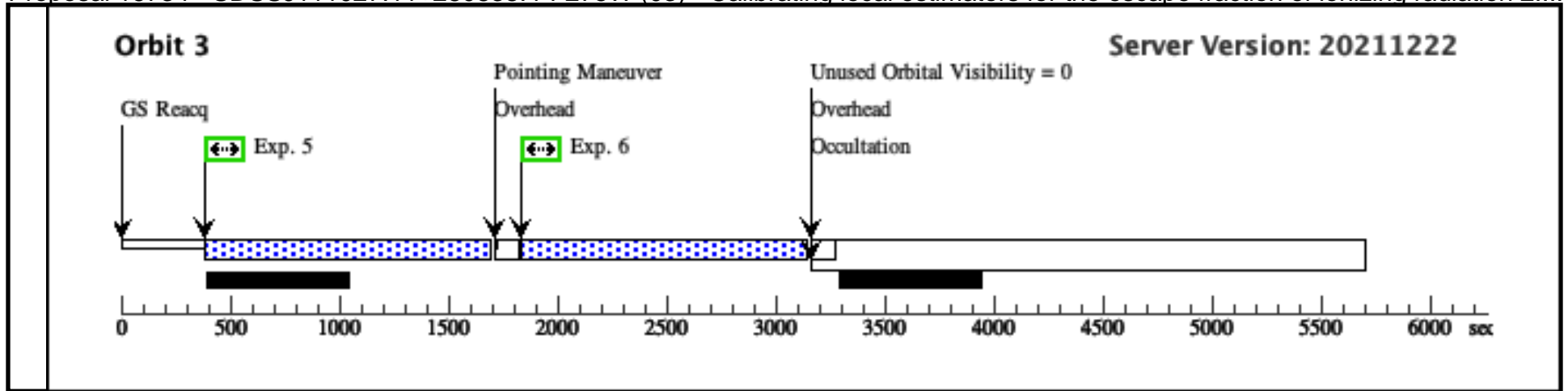


Proposal 16734 - SDSSJ111027.11+280838.4-F275W (03) - Calibrating local estimators for the escape fraction of ionizing radiation 2...

Tue May 03 21:00:37 GMT 2022

Visit	Proposal 16734, SDSSJ111027.11+280838.4-F275W (03), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: SAME ORIENT AS 02									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(9)	SDSSJ111027.11+280838.4	RA: 11 10 27.1200 (167.6130000d) Dec: +28 08 38.40 (28.14400d) Equinox: J2000		V=25.5	Reference Frame: ICRS				
	Comments: Category=GALAXY Description=[HIGH REDSHIFT GALAXY]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(9) SDSSJ111027.11+280838.4	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=15			1314 Secs (1314 Secs)	
									[==>]	[1]
	2		(9) SDSSJ111027.11+280838.4	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=15	POS TARG 0.464,1.688		1314 Secs (1314 Secs)	
									[==>]	[1]
	3		(9) SDSSJ111027.11+280838.4	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=15	POS TARG 0.925,0.989		1314 Secs (1314 Secs)	
									[==>]	[2]
4		(9) SDSSJ111027.11+280838.4	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=15	POS TARG 1.191,2.565		1314 Secs (1314 Secs)		
								[==>]	[2]	
5		(9) SDSSJ111027.11+280838.4	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=15	POS TARG 1.653,1.866		1314 Secs (1314 Secs)		
								[==>]	[3]	
6		(9) SDSSJ111027.11+280838.4	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=15	POS TARG 2.512,2.586		1314 Secs (1314 Secs)		
								[==>]	[3]	

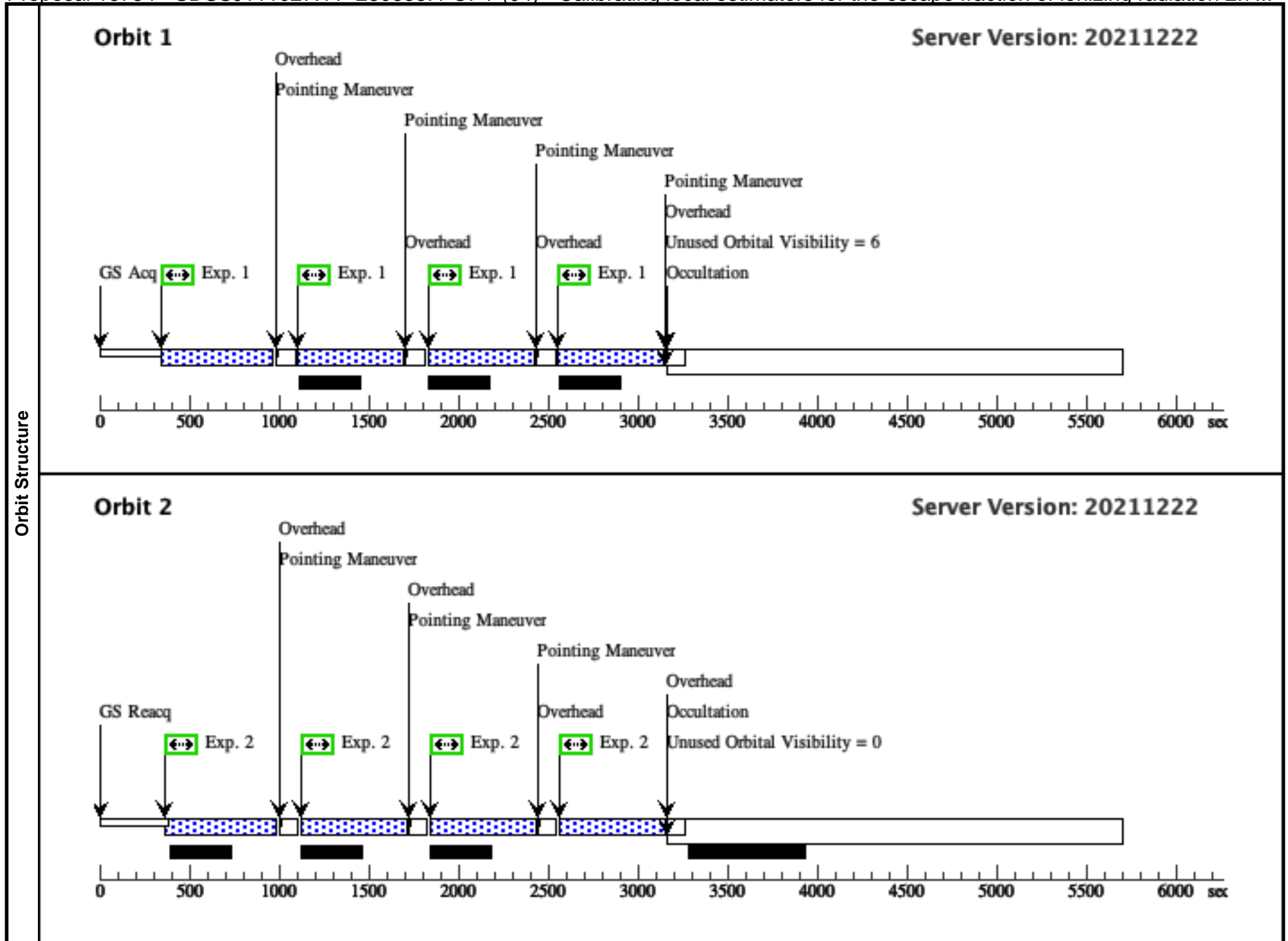




Proposal 16734 - SDSSJ111027.11+280838.4-OPT (04) - Calibrating local estimators for the escape fraction of ionizing radiation 2.7...

Tue May 03 21:00:37 GMT 2022

Visit	Proposal 16734, SDSSJ111027.11+280838.4-OPT (04), completed Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: SAME ORIENT AS 02									
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Diagnosics										
Patterns	#	Primary Pattern			Secondary Pattern		Exposures			
	(3)	Pattern Type=WFC3-UVIS-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.865 Line Spacing=0.56			Coordinate Frame=POS-TARG Pattern Orientation=23.884 Angle Between Sides=81.785 Center Pattern=false		(1), (2)			
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(9)	SDSSJ111027.11+280838.4	RA: 11 10 27.1200 (167.6130000d) Dec: +28 08 38.40 (28.14400d) Equinox: J2000		V=25.5	Reference Frame: ICRS				
Comments: Category=GALAXY Description=[HIGH REDSHIFT GALAXY]										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(WFC3UVIS.im.1529204)	(9) SDSSJ111027.11+280838.4	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F438W	FLASH=13	POS TARG 0,0	Pattern 3, Exps 1-1 in SDSSJ111027.11+280838.4-OPT (04) (3)	590 Secs (2360 Secs)	
	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]									[1]
2	(WFC3UVIS.im.1529201)	(9) SDSSJ111027.11+280838.4	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F814W	FLASH=1	POS TARG 0,0	Pattern 3, Exps 2-2 in SDSSJ111027.11+280838.4-OPT (04) (3)	590 Secs (2372 Secs)		
[==>602.0 Secs (Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]									[2]	



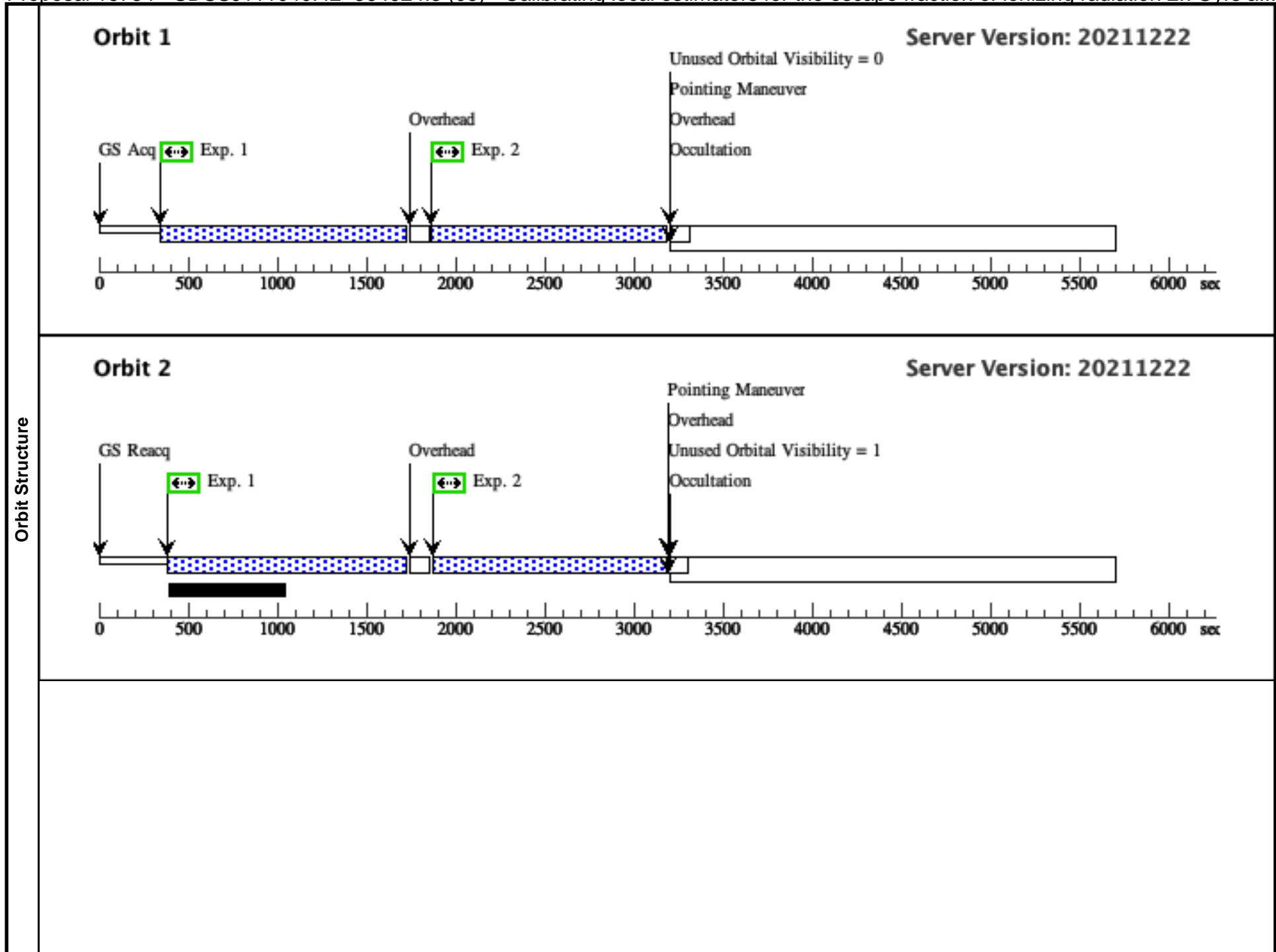
Proposal 16734 - SDSSJ111040.42+364924.3 (05) - Calibrating local estimators for the escape fraction of ionizing radiation 2.7Gyrs a...

Tue May 03 21:00:37 GMT 2022

Visit	Proposal 16734, SDSSJ111040.42+364924.3 (05), completed Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)				
	(Exposure 4 (Pattern 2, Exps 4-4 in SDSSJ111040.42+364924.3 (05))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
Diagnosics					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures
		(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.675 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false	(3), (4)
(3)	Pattern Type=WFC3-UVIS-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.865 Line Spacing=0.56	Coordinate Frame=POS-TARG Pattern Orientation=23.884 Angle Between Sides=81.785 Center Pattern=false	(1-2)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(6)	SDSSJ111040.42+364924.3	RA: 11 10 40.3200 (167.6680000d) Dec: +36 49 22.80 (36.82300d) Equinox: J2000		V=25
Comments: Category=GALAXY Description=[HIGH REDSHIFT GALAXY]					
Miscellaneous: Reference Frame: ICRS					

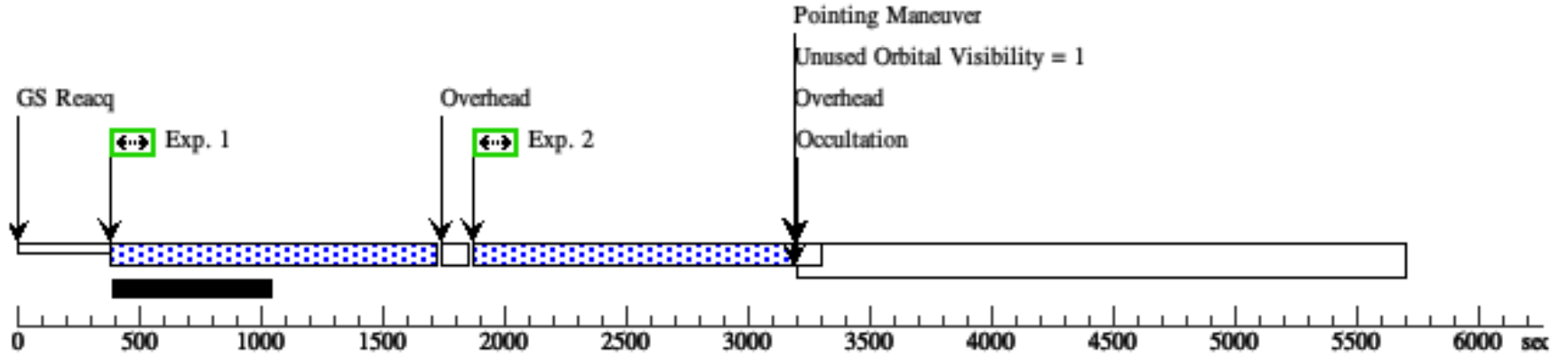
Proposal 16734 - SDSSJ111040.42+364924.3 (05) - Calibrating local estimators for the escape fraction of ionizing radiation 2.7Gyrs a...

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(6) SDSSJ111040.42+364924.3	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=15		Pattern 3, Exps 1-2 in SDSSJ111040.42+364924.3 (05) (3)	1330 Secs (5389 Secs)	
									[==>1351.0 Secs (Pattern 1)]	[1]
									[==>1346.0 Secs (Pattern 2)]	[2]
									[==>1346.0 Secs (Pattern 3)]	[3]
2		(6) SDSSJ111040.42+364924.3	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=15		Pattern 3, Exps 1-2 in SDSSJ111040.42+364924.3 (05) (3)	1300 Secs (5269 Secs)		
								[==>1321.0 Secs (Pattern 1)]	[1]	
								[==>1316.0 Secs (Pattern 2)]	[2]	
								[==>1316.0 Secs (Pattern 3)]	[3]	
3	(WFC3UVIS.im.152824+364924.3) (1)	(6) SDSSJ111040.42+364924.3	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F438W	FLASH=16		Pattern 2, Exps 3-3 in SDSSJ111040.42+364924.3 (05) (2)	350 Secs (1050 Secs)		
								[==>(Pattern 1)]		
								[==>(Pattern 2)]	[5]	
								[==>(Pattern 3)]		
4	(WFC3UVIS.im.152825+364924.3) (0)	(6) SDSSJ111040.42+364924.3	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F814W	FLASH=8		Pattern 2, Exps 4-4 in SDSSJ111040.42+364924.3 (05) (2)	350 Secs (1050 Secs)		
								[==>(Pattern 1)]		
								[==>(Pattern 2)]	[5]	
								[==>(Pattern 3)]		



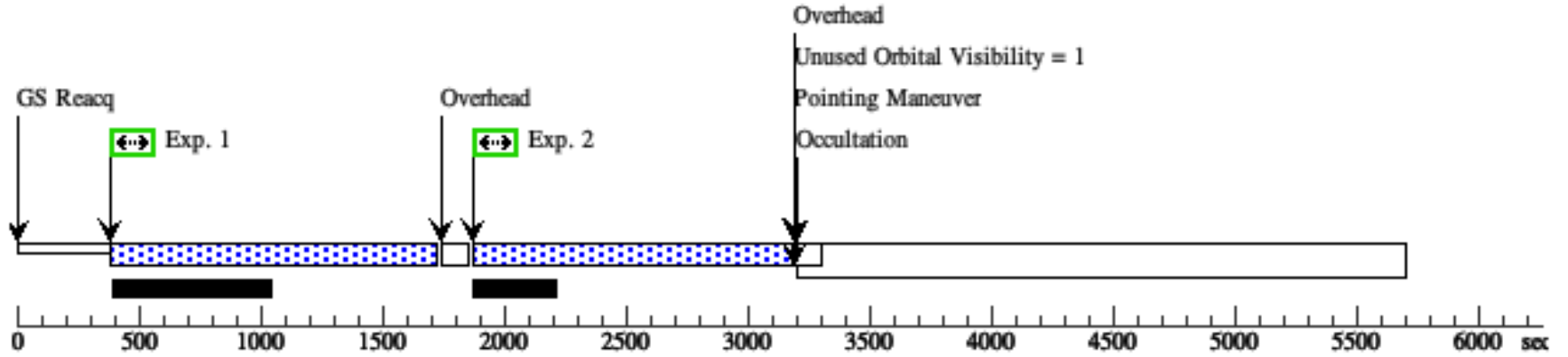
Orbit 3

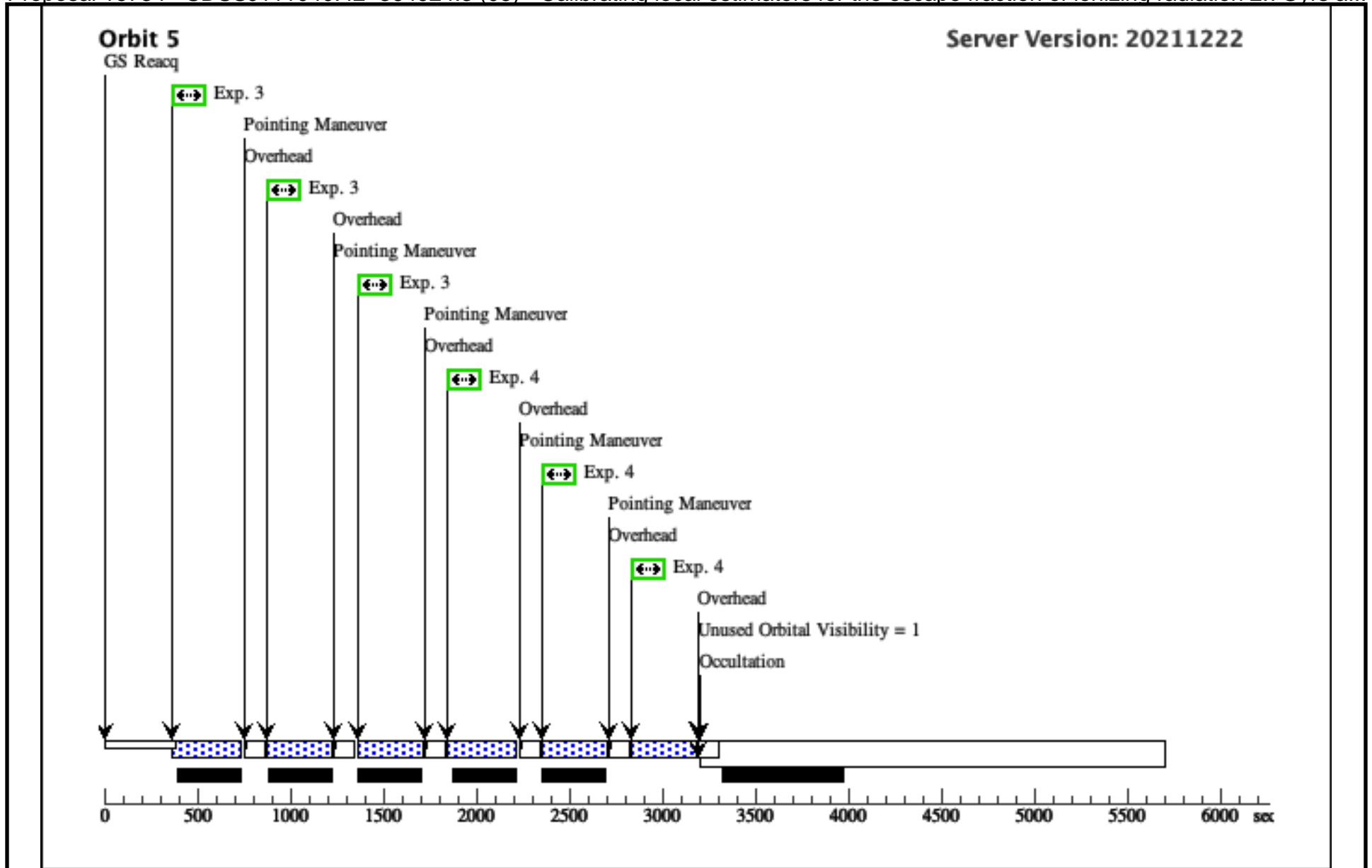
Server Version: 20211222



Orbit 4

Server Version: 20211222

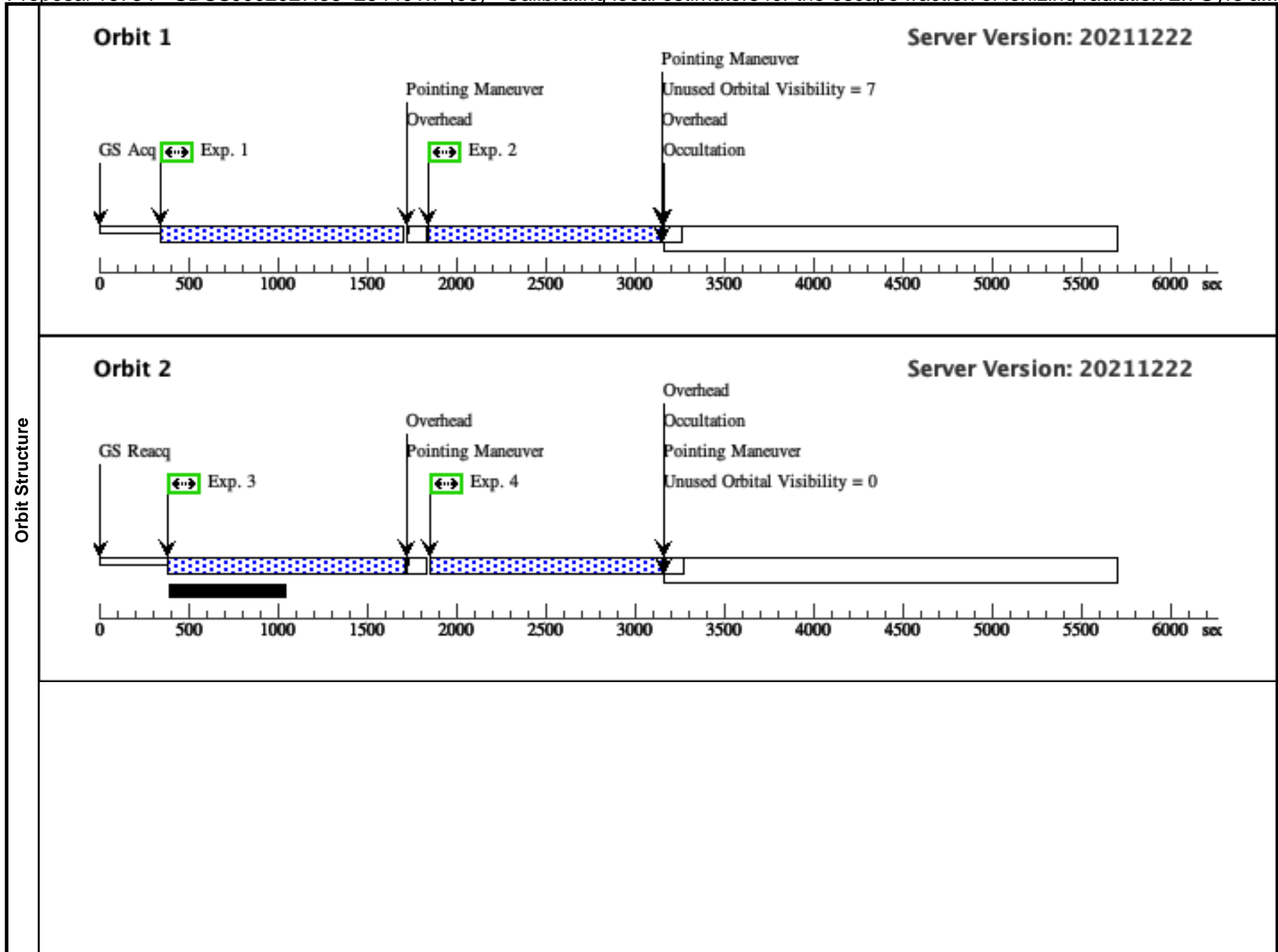


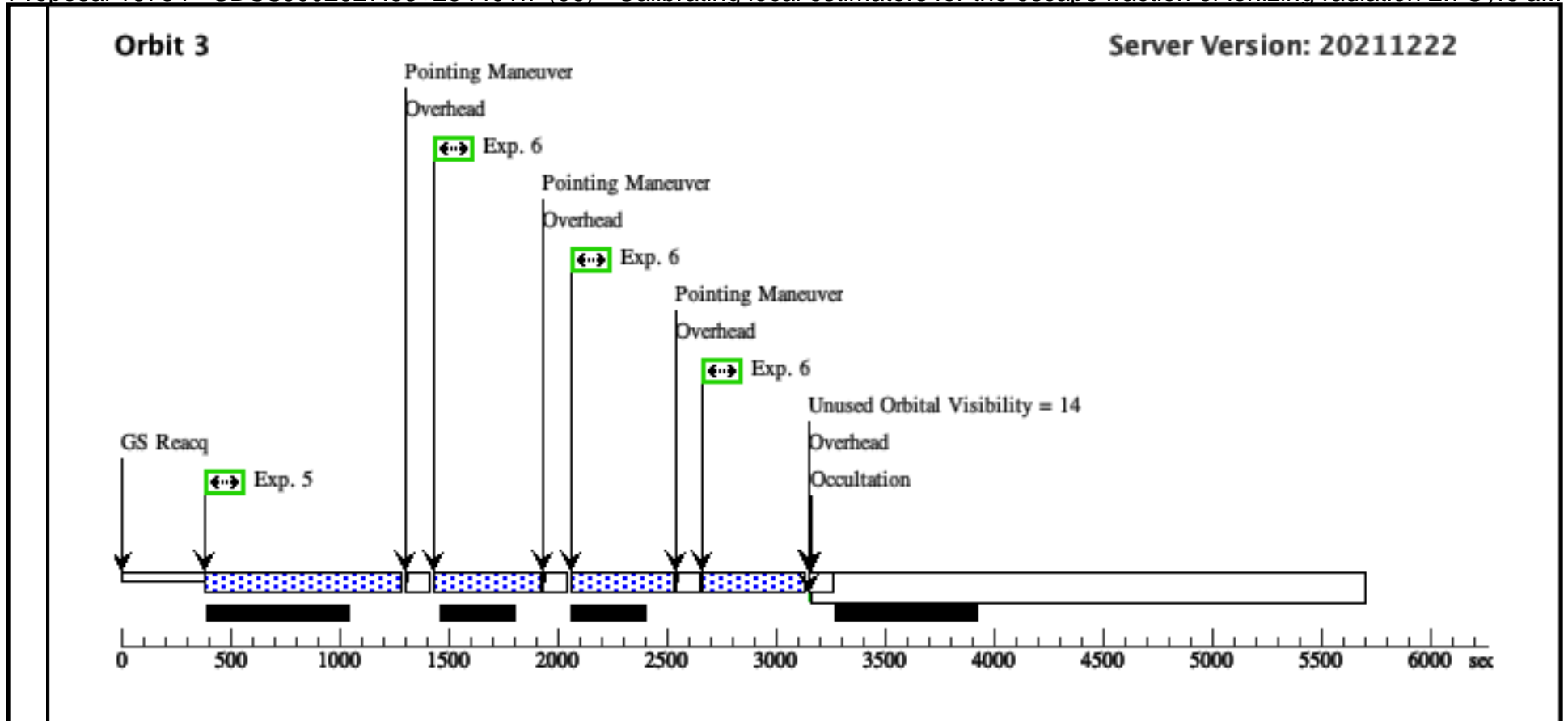


Proposal 16734 - SDSSJ002927.38+254401.7 (06) - Calibrating local estimators for the escape fraction of ionizing radiation 2.7Gyrs a...

Tue May 03 21:00:37 GMT 2022

Visit	Proposal 16734, SDSSJ002927.38+254401.7 (06), completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures						
	(2)	Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.675 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(1)	SDSSJ002927.38+254401.7	RA: 00 29 27.3600 (7.3640000d) Dec: +25 44 2.40 (25.73400d) Equinox: J2000		V=25	Reference Frame: ICRS					
	<i>Comments:</i> Category=GALAXY Description=[HIGH REDSHIFT GALAXY]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1		(1) SDSSJ002927.38+254401.7	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=15			1330 Secs (1330 Secs)		
									[==>]	[1]	
	2		(1) SDSSJ002927.38+254401.7	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=15	POS TARG 0.464,1.688			1300 Secs (1300 Secs)	
									[==>]	[1]	
	3		(1) SDSSJ002927.38+254401.7	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=15	POS TARG 0.925,0.989			1330 Secs (1329 Secs)	
									[==>1329.0 Secs]	[2]	
4		(1) SDSSJ002927.38+254401.7	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=15	POS TARG 1.191,2.565			1300 Secs (1299 Secs)		
								[==>1299.0 Secs]	[2]		
5		(1) SDSSJ002927.38+254401.7	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=16	POS TARG 1.653,1.866			900 Secs (907 Secs)		
								[==>907.0 Secs]	[3]		
6		(1) SDSSJ002927.38+254401.7	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F438W	FLASH=15			Pattern 2, Exps 6-6 in SDSSJ002927.38+254401.7 (06) (2)	470 Secs (1410 Secs)		
								[==>(Pattern 1)]			
								[==>(Pattern 2)]			
								[==>(Pattern 3)]		[3]	

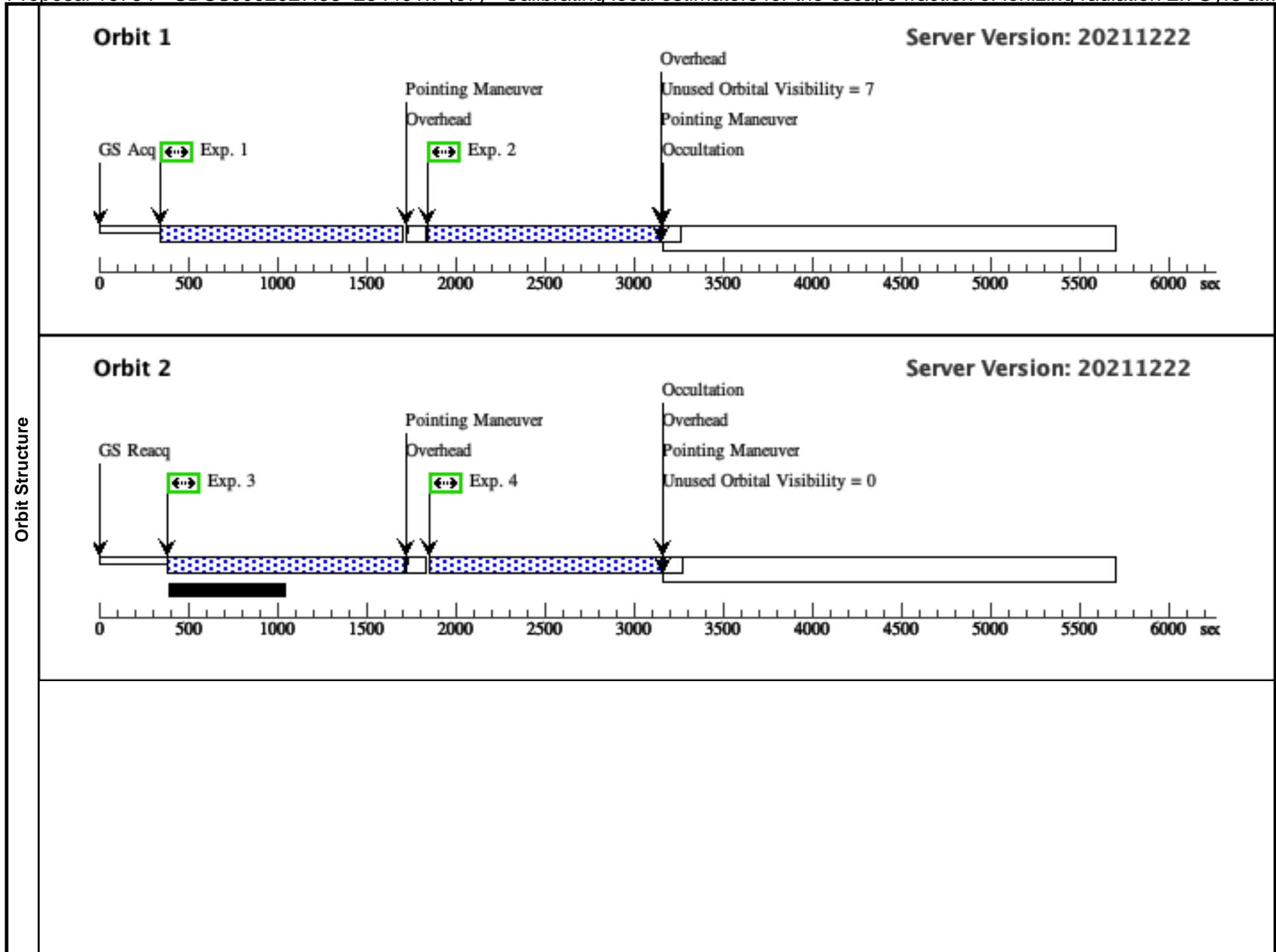


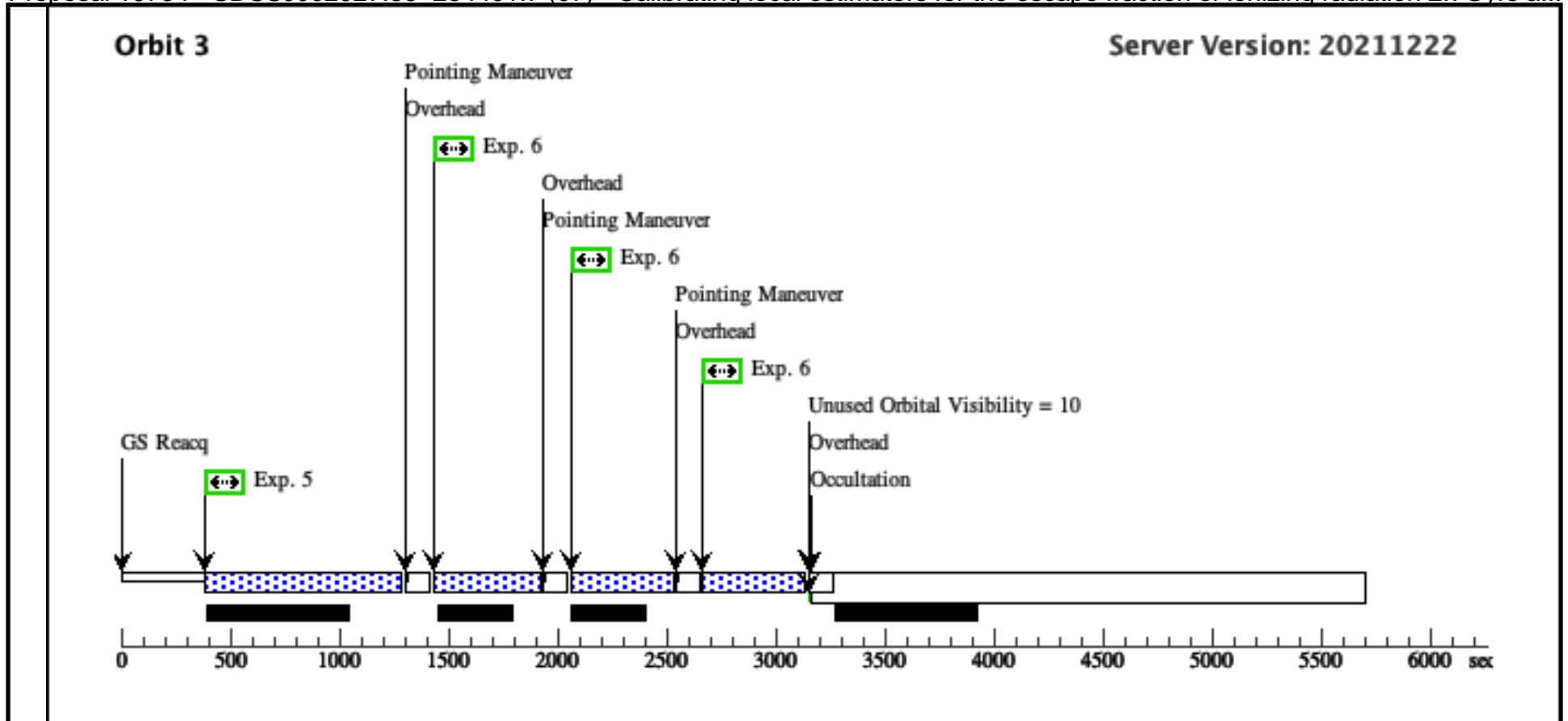


Proposal 16734 - SDSSJ002927.38+254401.7 (07) - Calibrating local estimators for the escape fraction of ionizing radiation 2.7Gyrs a...

Tue May 03 21:00:37 GMT 2022

Visit	Proposal 16734, SDSSJ002927.38+254401.7 (07), completed Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: SAME ORIENT AS 06										
	(Exposure 6 (Pattern 2, Exps 6-6 in SDSSJ002927.38+254401.7 (07))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser										
Diagnosics											
Patterns	#	Primary Pattern			Secondary Pattern	Exposures					
	(2)	Pattern Type=WFC3-UVIS-DITHER- Coordinate Frame=POS-TARG LINE Pattern Orientation=46.84 Purpose=DITHER Angle Between Sides= Number Of Points=3 Center Pattern=false Point Spacing=0.675 Line Spacing=				(6)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(1)	SDSSJ002927.38+254401.7	RA: 00 29 27.3600 (7.3640000d) Dec: +25 44 2.40 (25.73400d) Equinox: J2000		V=25	Reference Frame: ICRS					
Comments: Category=GALAXY Description=[HIGH REDSHIFT GALAXY]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1		(1) SDSSJ002927.38+254401.7	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=15			1330 Secs (1330 Secs)		
									[==>]	[1]	
	2		(1) SDSSJ002927.38+254401.7	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=15	POS TARG 0.464,1.688			1300 Secs (1300 Secs)	
									[==>]	[1]	
	3		(1) SDSSJ002927.38+254401.7	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=15	POS TARG 0.925,0.989			1330 Secs (1329 Secs)	
									[==>1329.0 Secs]	[2]	
4		(1) SDSSJ002927.38+254401.7	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=15	POS TARG 1.191,2.565			1300 Secs (1299 Secs)		
								[==>1299.0 Secs]	[2]		
5		(1) SDSSJ002927.38+254401.7	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=16	POS TARG 1.653,1.866			900 Secs (907 Secs)		
								[==>907.0 Secs]	[3]		
6		(1) SDSSJ002927.38+254401.7	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F814W	FLASH=5			Pattern 2, Exps 6-6 in SDSSJ002927.38+254401.7 (07) (2)	475 Secs (1425 Secs)		
								[==>(Pattern 1)]			
								[==>(Pattern 2)]			
								[==>(Pattern 3)]	[3]		

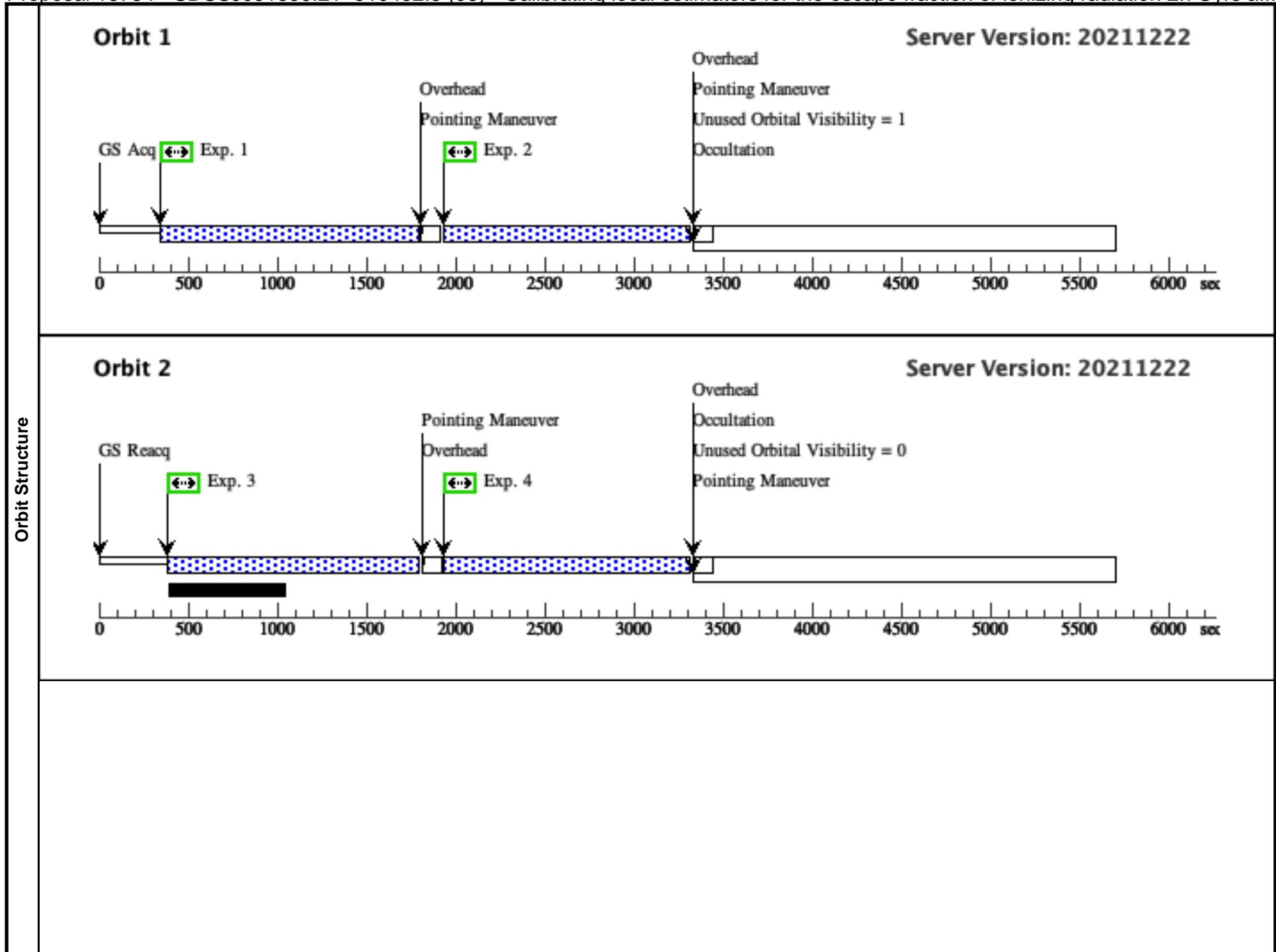


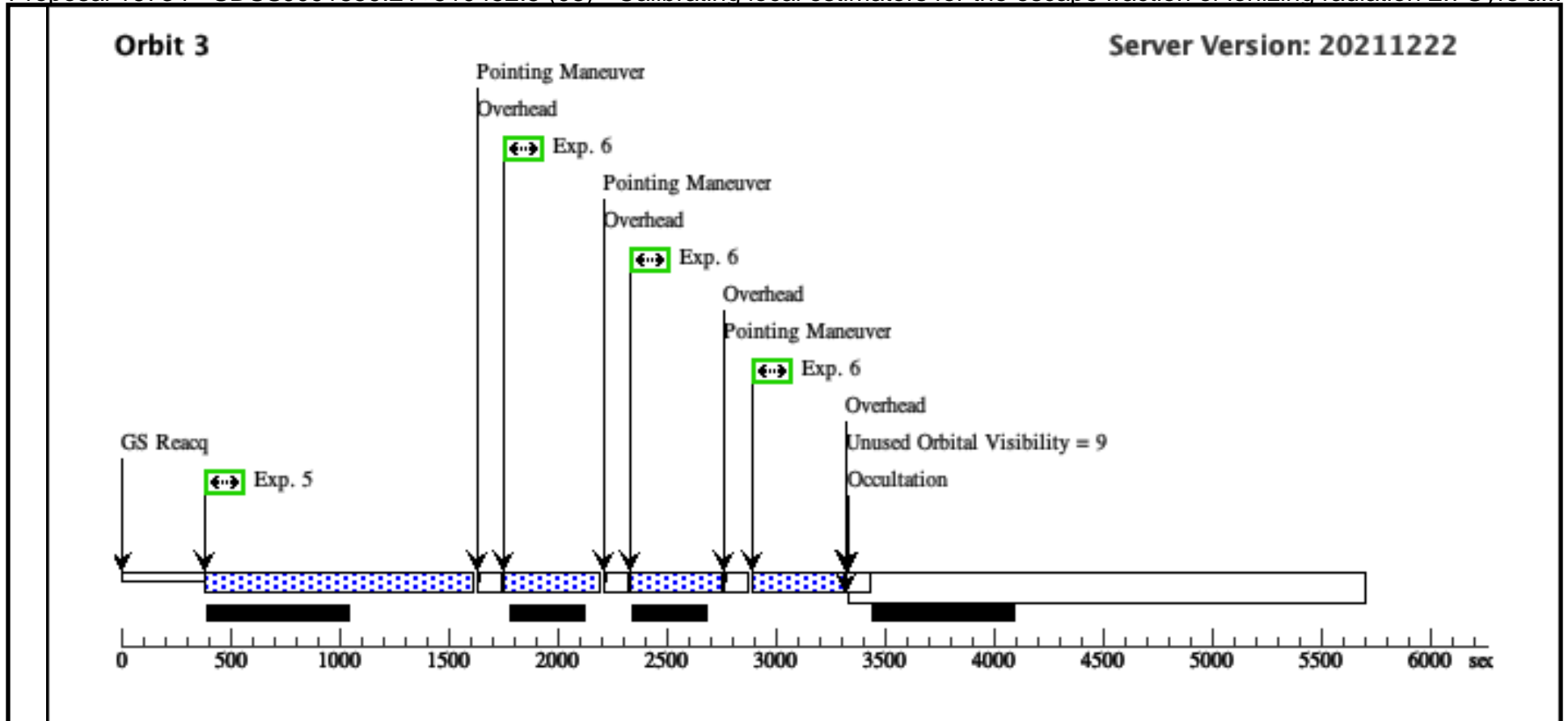


Proposal 16734 - SDSSJ091859.21+510452.5 (08) - Calibrating local estimators for the escape fraction of ionizing radiation 2.7Gyrs a...

Tue May 03 21:00:37 GMT 2022

Visit	Proposal 16734, SDSSJ091859.21+510452.5 (08), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(2)	Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.675 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	SDSSJ091859.21+510452.5	RA: 09 18 59.2800 (139.7470000d) Dec: +51 04 51.60 (51.08100d) Equinox: J2000		V=24.6	Reference Frame: ICRS				
	<i>Comments:</i> Category=GALAXY Description=[HIGH REDSHIFT GALAXY]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) SDSSJ091859.21+510452.5	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=15			1400 Secs (1417 Secs) [==>1417.0 Secs]	[1]
	2		(5) SDSSJ091859.21+510452.5	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=15	POS TARG 0.464,1.688		1370 Secs (1387 Secs) [==>1387.0 Secs]	[1]
	3		(5) SDSSJ091859.21+510452.5	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=15	POS TARG 0.925,0.989		1400 Secs (1413 Secs) [==>1413.0 Secs]	[2]
	4		(5) SDSSJ091859.21+510452.5	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=15	POS TARG 1.191,2.565		1370 Secs (1383 Secs) [==>1383.0 Secs]	[2]
	5		(5) SDSSJ091859.21+510452.5	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=15	POS TARG 1.653,1.866		1230 Secs (1230 Secs) [==>]	[3]
	6		(5) SDSSJ091859.21+510452.5	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F438W	FLASH=15		Pattern 2, Exps 6-6 in SDSSJ091859.21+510452.5 (08) (2)	420 Secs (1260 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[3]

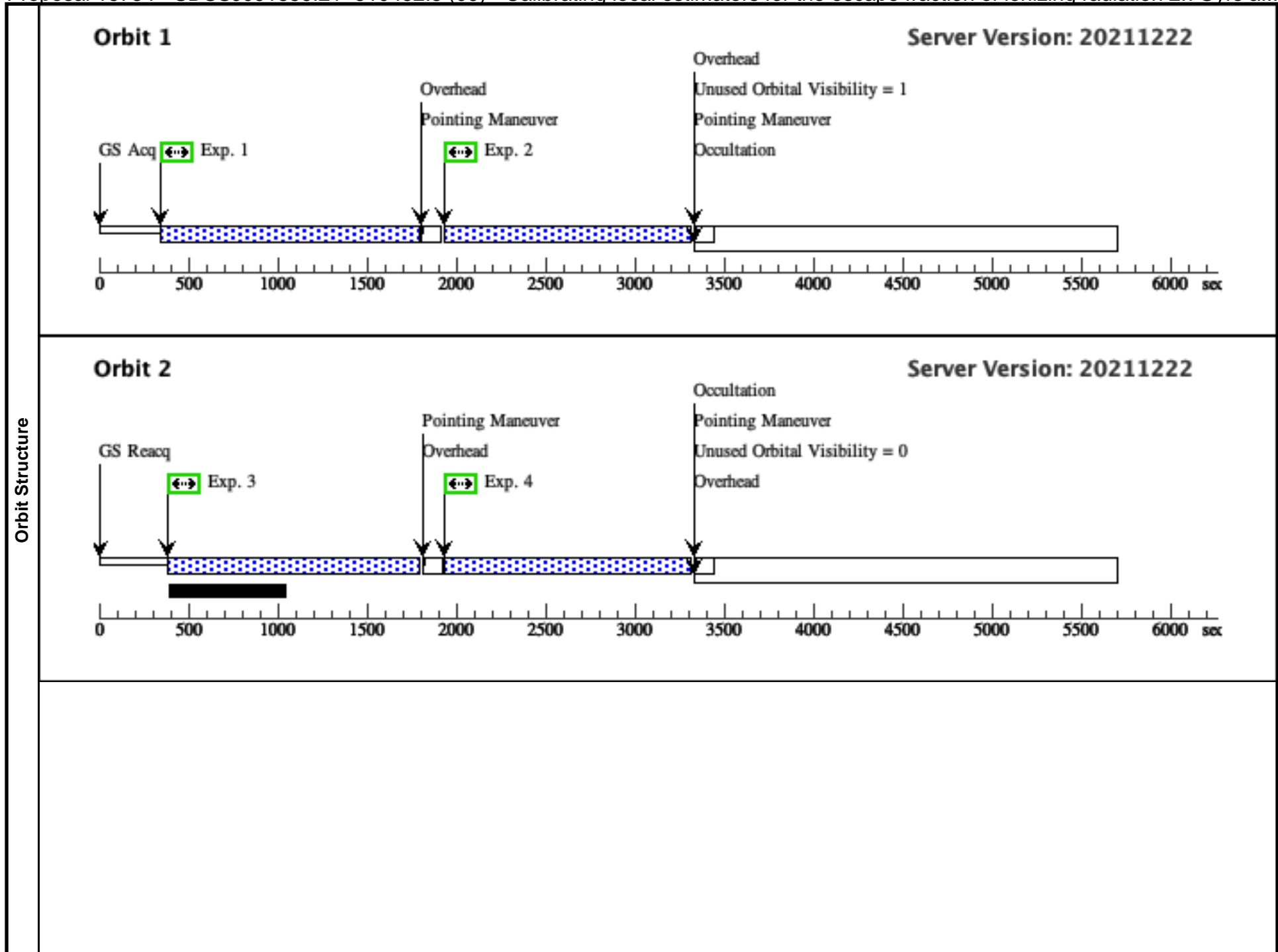


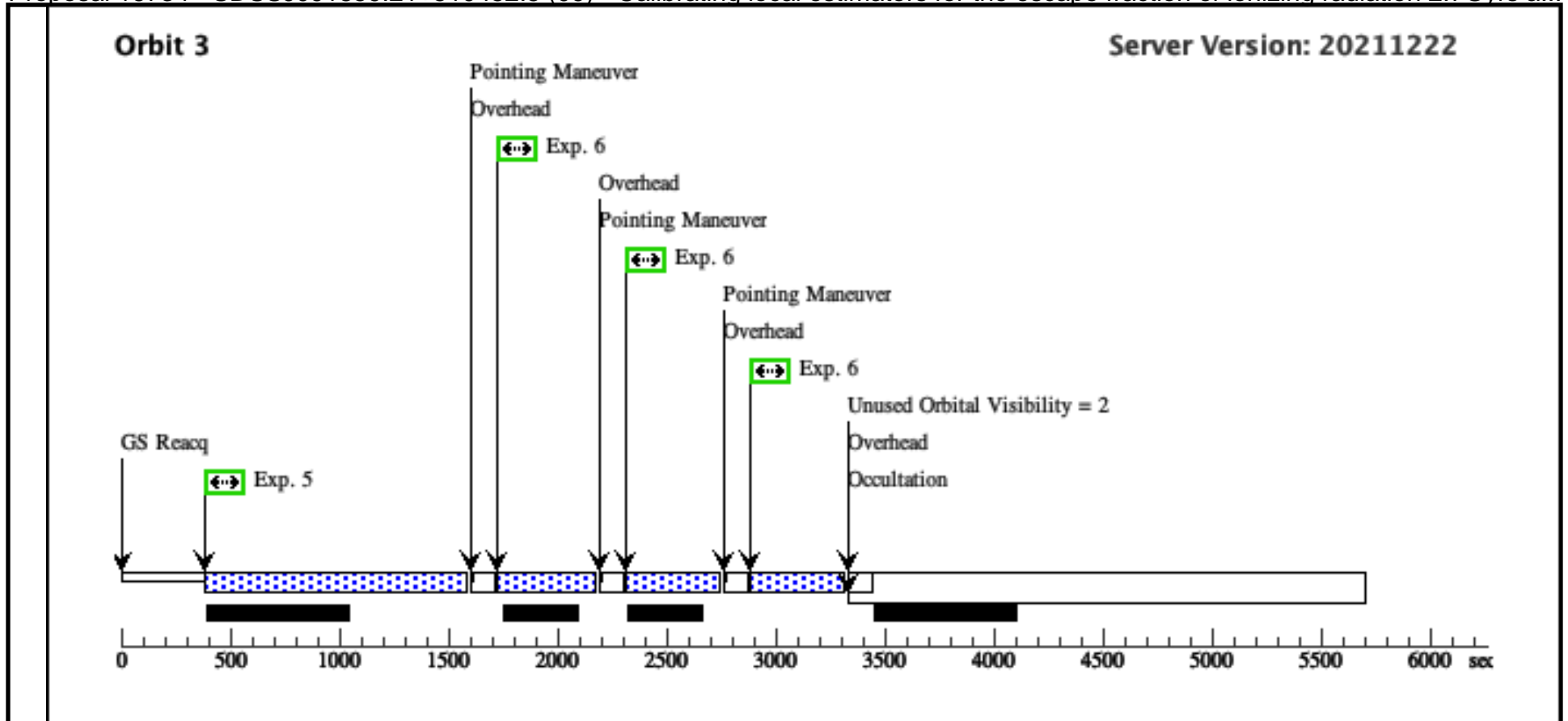


Proposal 16734 - SDSSJ091859.21+510452.5 (09) - Calibrating local estimators for the escape fraction of ionizing radiation 2.7Gyrs a...

Tue May 03 21:00:38 GMT 2022

Visit	Proposal 16734, SDSSJ091859.21+510452.5 (09), scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: SAME ORIENT AS 08									
	(Exposure 6 (Pattern 2, Exps 6-6 in SDSSJ091859.21+510452.5 (09))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Patterns	#	Primary Pattern	Secondary Pattern		Exposures					
	(2)	Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.675 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false			(6)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	SDSSJ091859.21+510452.5	RA: 09 18 59.2800 (139.7470000d) Dec: +51 04 51.60 (51.08100d) Equinox: J2000		V=24.6	Reference Frame: ICRS				
Comments: Category=GALAXY Description=[HIGH REDSHIFT GALAXY]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) SDSSJ091859.21+510452.5	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=15			1400 Secs (1417 Secs) [=>1417.0 Secs]	[1]
	2		(5) SDSSJ091859.21+510452.5	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=15	POS TARG 0.464,1.688		1370 Secs (1387 Secs) [=>1387.0 Secs]	[1]
	3		(5) SDSSJ091859.21+510452.5	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=15	POS TARG 0.925,0.989		1330 Secs (1413 Secs) [=>1413.0 Secs]	[2]
	4		(5) SDSSJ091859.21+510452.5	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=15	POS TARG 1.191,2.565		1300 Secs (1383 Secs) [=>1383.0 Secs]	[2]
	5		(5) SDSSJ091859.21+510452.5	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=15	POS TARG 1.653,1.866		1200 Secs (1200 Secs) [=>]	[3]
	6		(5) SDSSJ091859.21+510452.5	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F814W	FLASH=5		Pattern 2, Exps 6-6 in SDSSJ091859.21+510452.5 (09) (2)	436 Secs (1308 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[3]

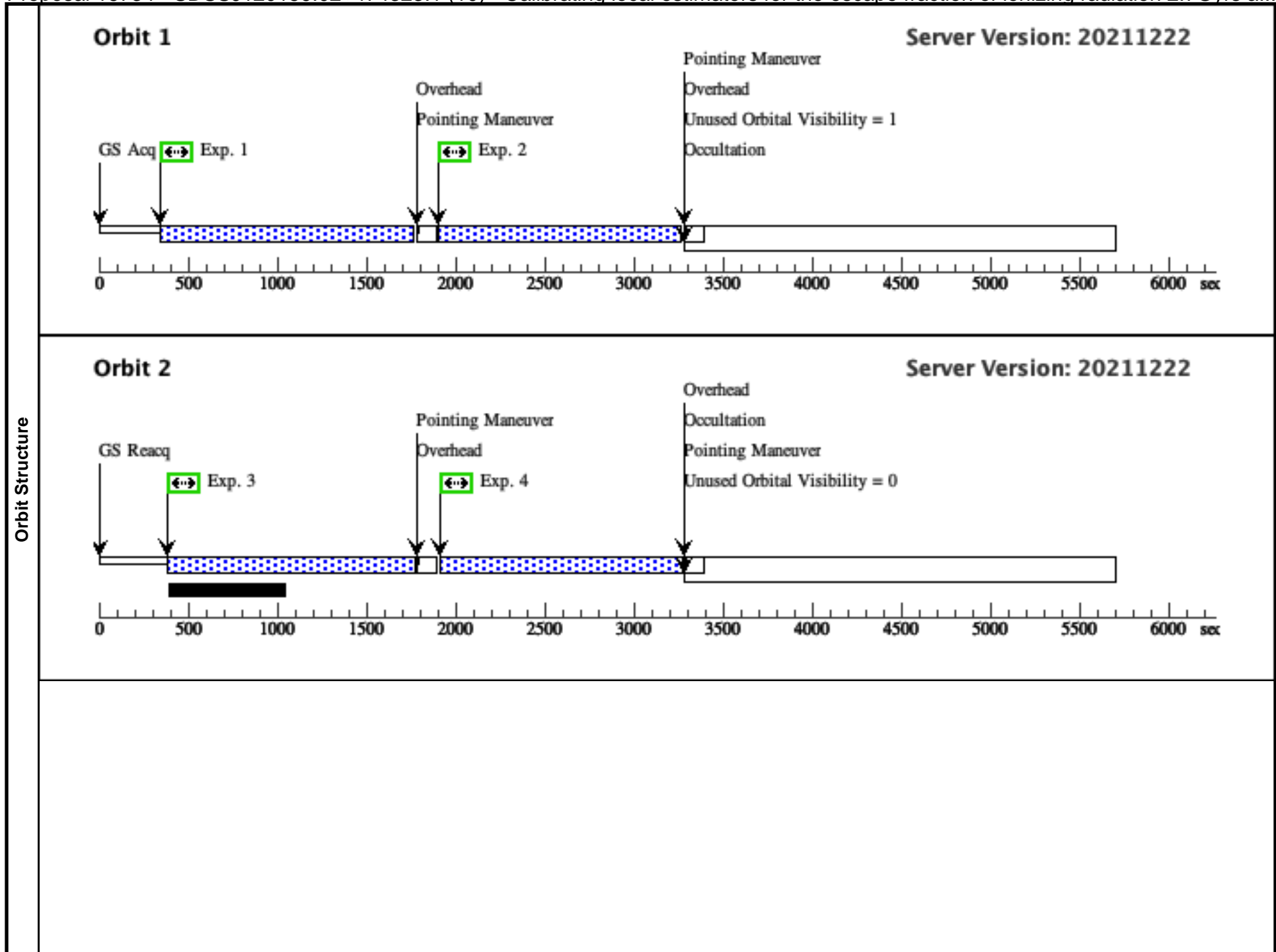


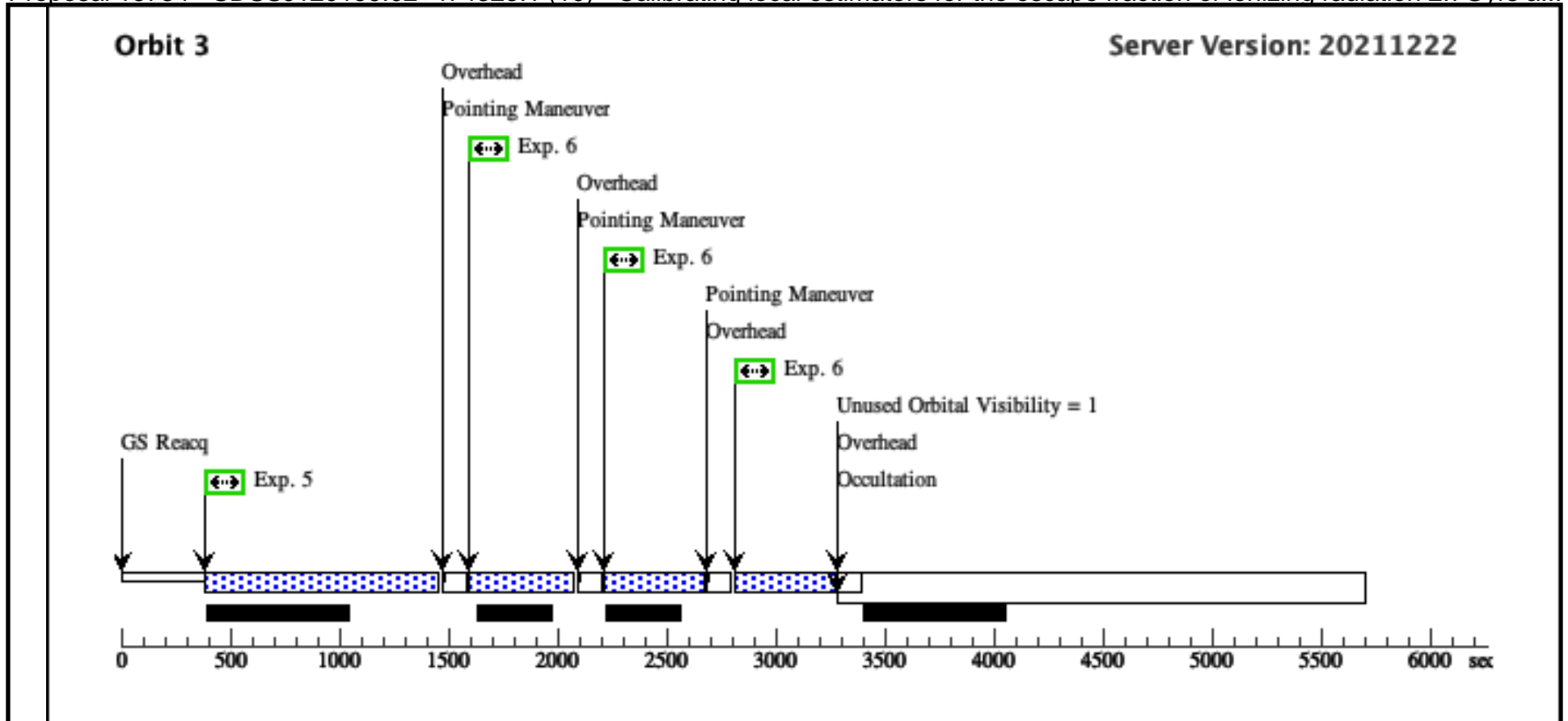


Proposal 16734 - SDSSJ120159.02+474323.1 (10) - Calibrating local estimators for the escape fraction of ionizing radiation 2.7Gyrs a...

Tue May 03 21:00:38 GMT 2022

Visit	Proposal 16734, SDSSJ120159.02+474323.1 (10), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(2)	Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.675 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(6)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(8)	SDSSJ120159.02+474323.1	RA: 12 01 59.0400 (180.4960000d) Dec: +47 43 22.80 (47.72300d) Equinox: J2000		V=24.65	Reference Frame: ICRS				
	<i>Comments:</i> Category=GALAXY Description=[HIGH REDSHIFT GALAXY]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(8) SDSSJ120159.02+474323.1	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F225W	FLASH=15			1400 Secs (1393 Secs) [=>1393.0 Secs]	[1]
	2		(8) SDSSJ120159.02+474323.1	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F225W	FLASH=15	POS TARG 0.464,1.688		1370 Secs (1363 Secs) [=>1363.0 Secs]	[1]
	3		(8) SDSSJ120159.02+474323.1	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F225W	FLASH=15	POS TARG 0.925,0.989		1400 Secs (1389 Secs) [=>1389.0 Secs]	[2]
	4		(8) SDSSJ120159.02+474323.1	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F225W	FLASH=15	POS TARG 1.191,2.565		1370 Secs (1359 Secs) [=>1359.0 Secs]	[2]
	5		(8) SDSSJ120159.02+474323.1	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F225W	FLASH=16	POS TARG 1.653,1.866		1070 Secs (1073 Secs) [=>1073.0 Secs]	[3]
	6		(8) SDSSJ120159.02+474323.1	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F438W	FLASH=15		Pattern 2, Exps 6-6 in SDSSJ120159.02+474323.1 (10) (2)	450 Secs (1374 Secs) [=>458.0 Secs (Pattern 1)] [=>458.0 Secs (Pattern 2)] [=>458.0 Secs (Pattern 3)]	[3]

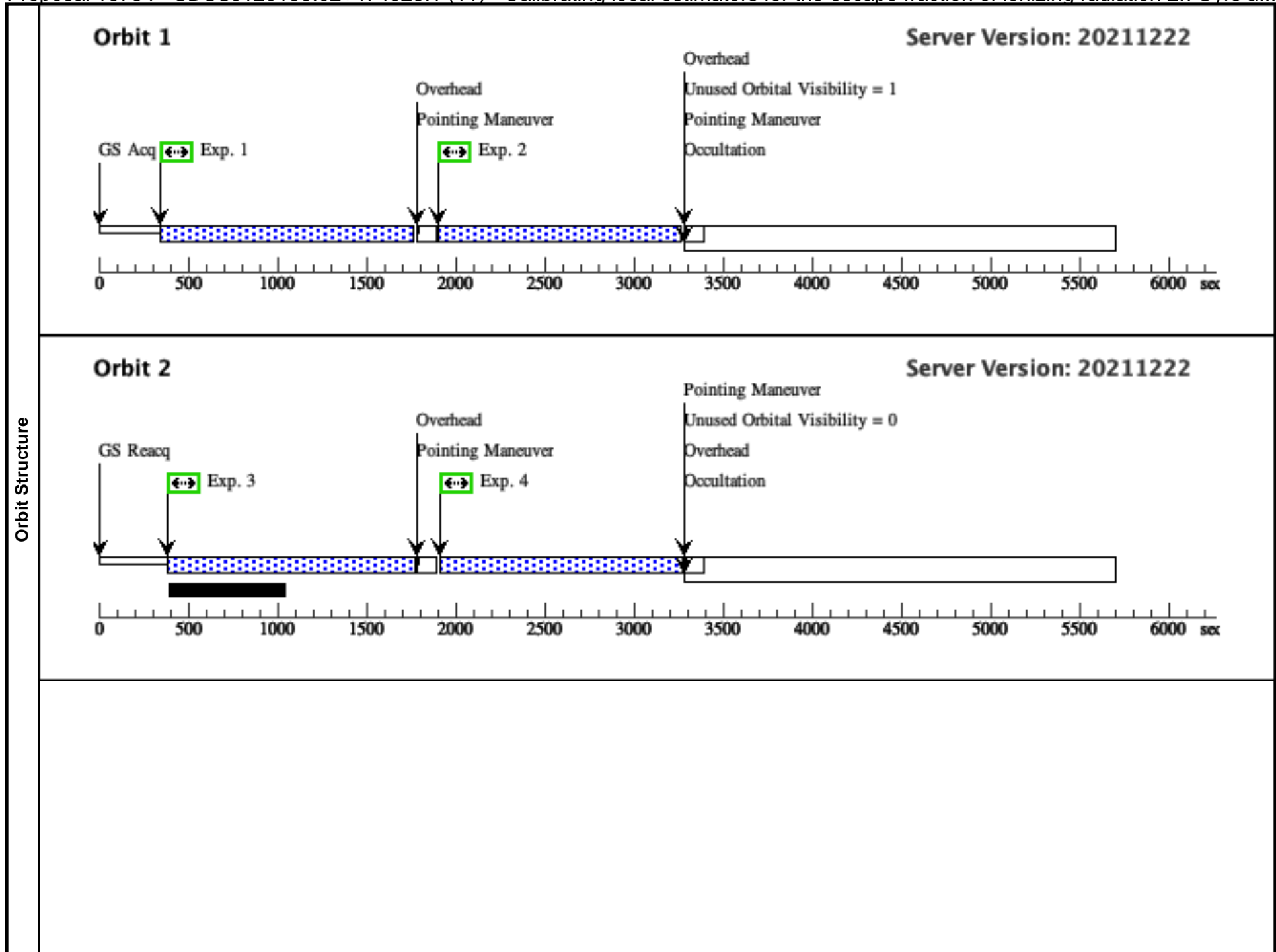


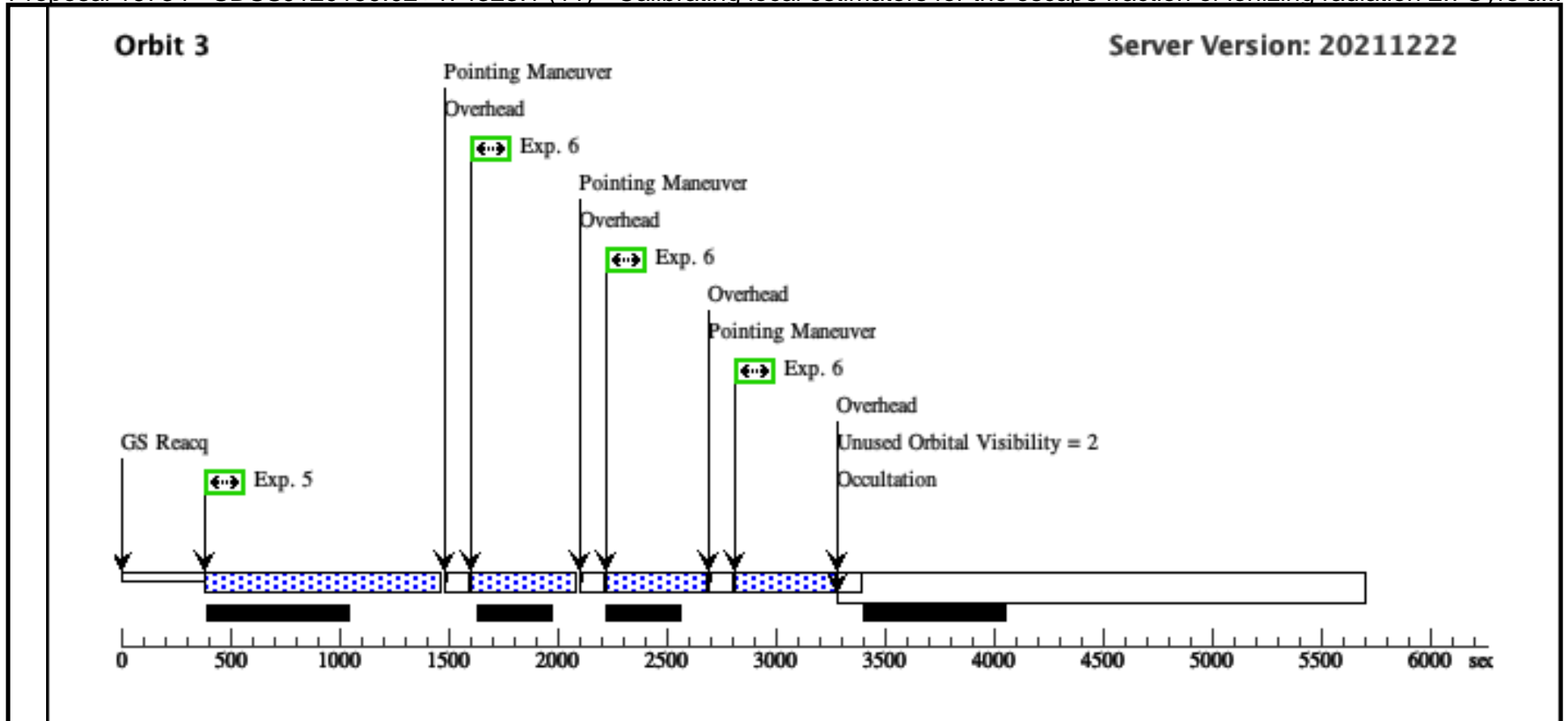


Proposal 16734 - SDSSJ120159.02+474323.1 (11) - Calibrating local estimators for the escape fraction of ionizing radiation 2.7Gyrs a...

Tue May 03 21:00:38 GMT 2022

Visit	Proposal 16734, SDSSJ120159.02+474323.1 (11), scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: SAME ORIENT AS 10									
	(Exposure 6 (Pattern 2, Exps 6-6 in SDSSJ120159.02+474323.1 (11))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Diagnosics										
Patterns	#	Primary Pattern	Secondary Pattern		Exposures					
	(2)	Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.675 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false			(6)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(8)	SDSSJ120159.02+474323.1	RA: 12 01 59.0400 (180.4960000d) Dec: +47 43 22.80 (47.72300d) Equinox: J2000		V=24.65	Reference Frame: ICRS				
Comments: Category=GALAXY Description=[HIGH REDSHIFT GALAXY]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(8) SDSSJ120159.02+474323.1	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F225W	FLASH=15			1400 Secs (1393 Secs) [=>1393.0 Secs]	[1]
	2		(8) SDSSJ120159.02+474323.1	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F225W	FLASH=15	POS TARG 0.464,1.688		1370 Secs (1363 Secs) [=>1363.0 Secs]	[1]
	3		(8) SDSSJ120159.02+474323.1	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F225W	FLASH=15	POS TARG 0.925,0.989		1330 Secs (1389 Secs) [=>1389.0 Secs]	[2]
	4		(8) SDSSJ120159.02+474323.1	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F225W	FLASH=15	POS TARG 1.191,2.565		1300 Secs (1359 Secs) [=>1359.0 Secs]	[2]
	5		(8) SDSSJ120159.02+474323.1	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F225W	FLASH=16	POS TARG 1.653,1.866		1080 Secs (1083 Secs) [=>1083.0 Secs]	[3]
	6		(8) SDSSJ120159.02+474323.1	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F814W	FLASH=5		Pattern 2, Exps 6-6 in SDSSJ120159.02+474323.1 (11) (2)	450 Secs (1374 Secs) [=>458.0 Secs (Pattern 1)] [=>458.0 Secs (Pattern 2)] [=>458.0 Secs (Pattern 3)]	[3]

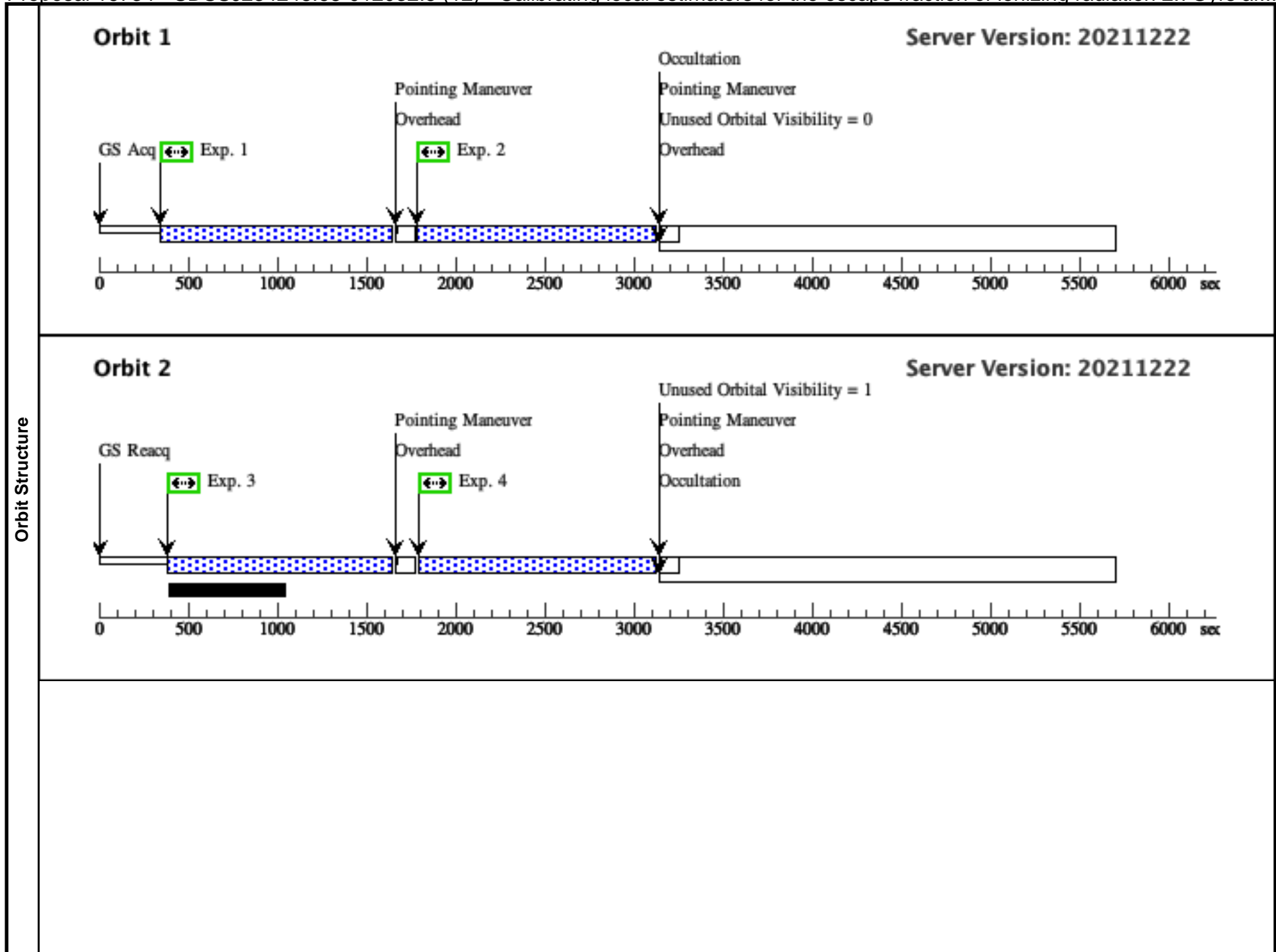


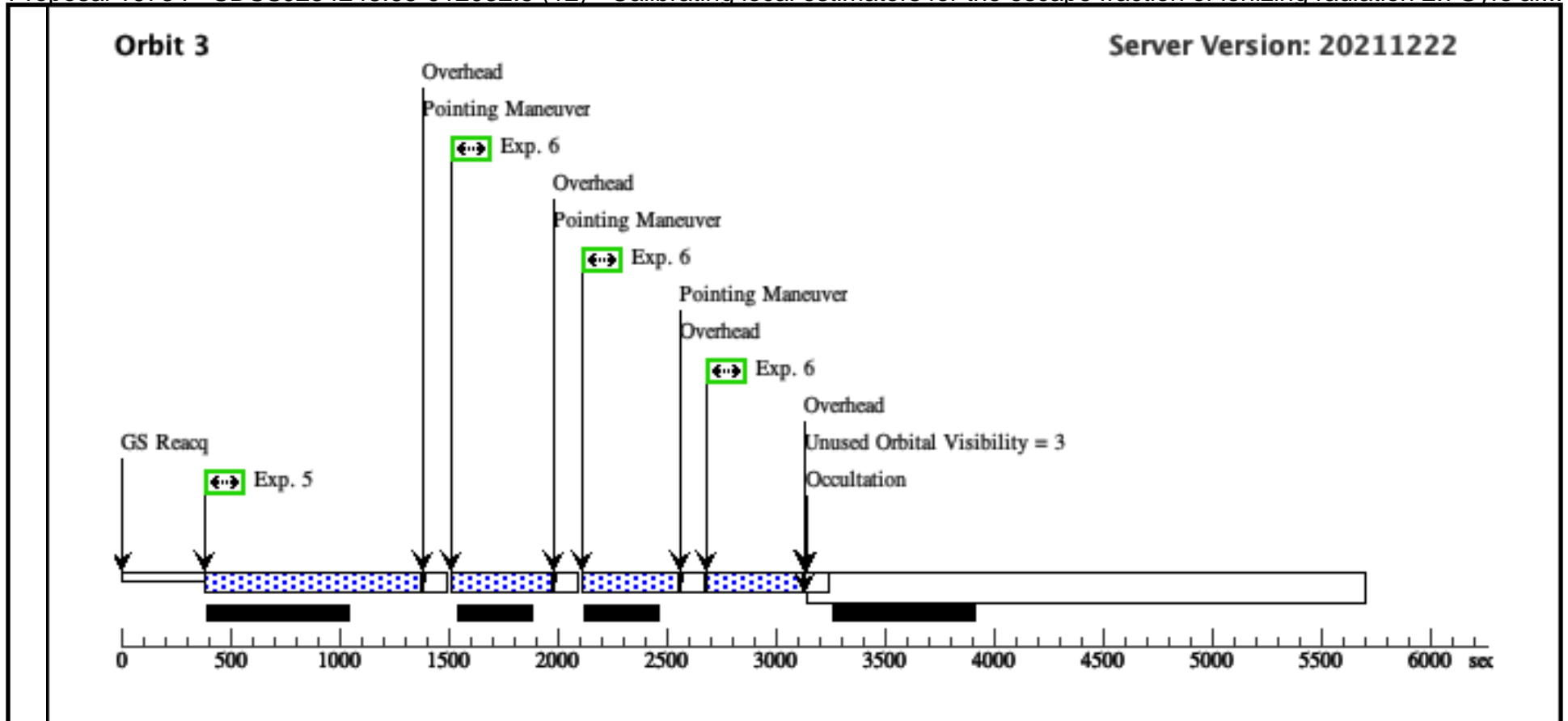


Proposal 16734 - SDSSJ234248.68-012032.5 (12) - Calibrating local estimators for the escape fraction of ionizing radiation 2.7Gyrs af...

Tue May 03 21:00:38 GMT 2022

Visit	Proposal 16734, SDSSJ234248.68-012032.5 (12), scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.675 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(10)	SDSSJ234248.68-012032.5	RA: 23 42 48.7200 (355.7030000d) Dec: -01 20 31.20 (-1.34200d) Equinox: J2000		V=25.3	Reference Frame: ICRS				
	Comments: Category=GALAXY Description=[HIGH REDSHIFT GALAXY]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(10) SDSSJ234248.68-012032.5	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F225W	FLASH=15			1300 Secs (1272 Secs)	
									[==>1272.0 Secs]	[1]
	2		(10) SDSSJ234248.68-012032.5	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F225W	FLASH=15	POS TARG 0.464,1.688		1370 Secs (1342 Secs)	
									[==>1342.0 Secs]	[1]
	3		(10) SDSSJ234248.68-012032.5	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F225W	FLASH=15	POS TARG 0.925,0.989		1300 Secs (1267 Secs)	
									[==>1267.0 Secs]	[2]
4		(10) SDSSJ234248.68-012032.5	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F225W	FLASH=15	POS TARG 1.191,2.565		1370 Secs (1337 Secs)		
								[==>1337.0 Secs]	[2]	
5		(10) SDSSJ234248.68-012032.5	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F225W	FLASH=16	POS TARG 1.653,1.866		1000 Secs (988 Secs)		
								[==>988.0 Secs]	[3]	
6		(10) SDSSJ234248.68-012032.5	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F438W	FLASH=15		Pattern 2, Exps 6-6 in SDSSJ234248.68-012032.5 (12) (2)	450 Secs (1314 Secs)		
								[==>438.0 Secs (Pattern 1)]		
								[==>438.0 Secs (Pattern 2)]		
								[==>438.0 Secs (Pattern 3)]	[3]	

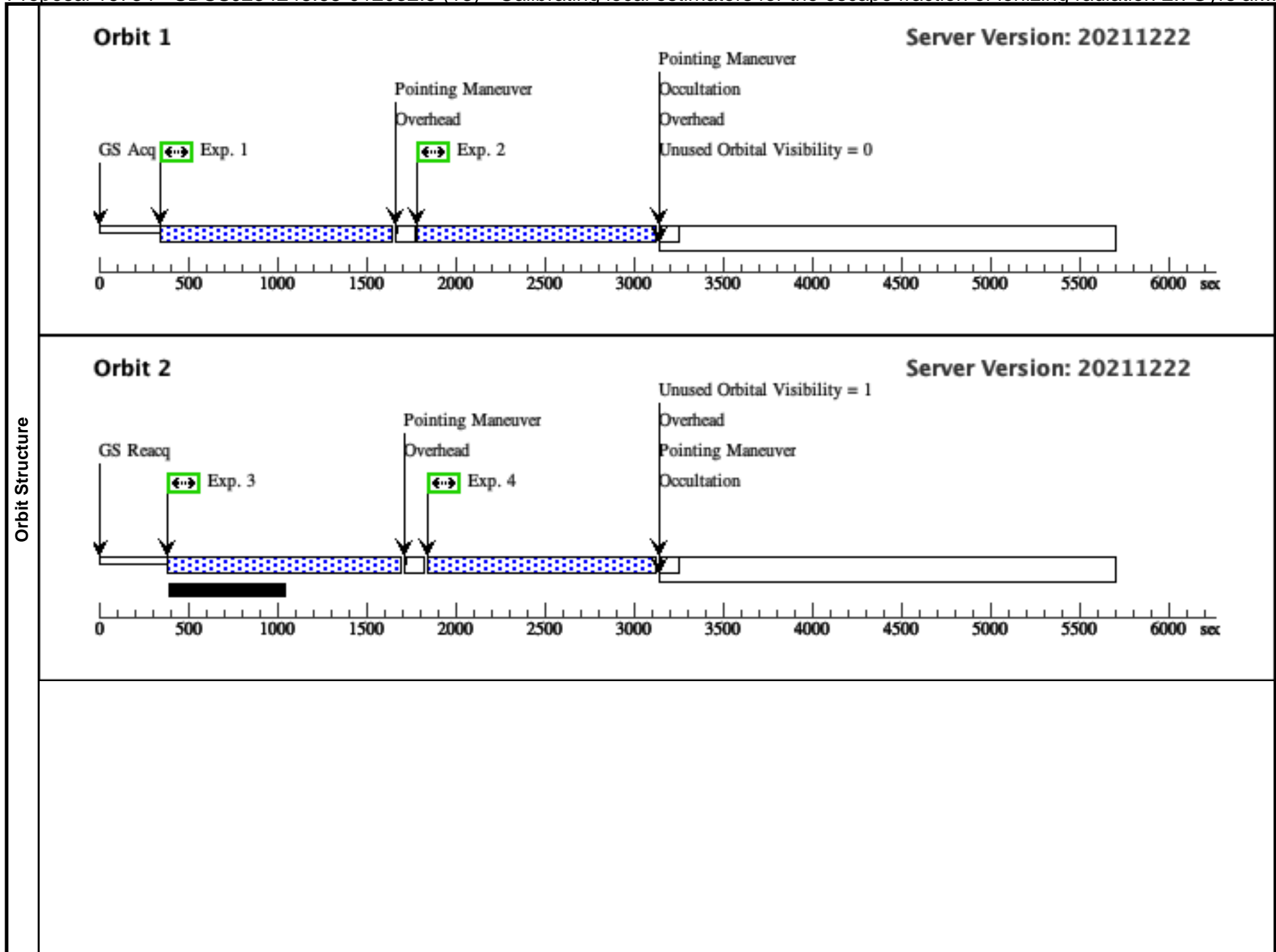


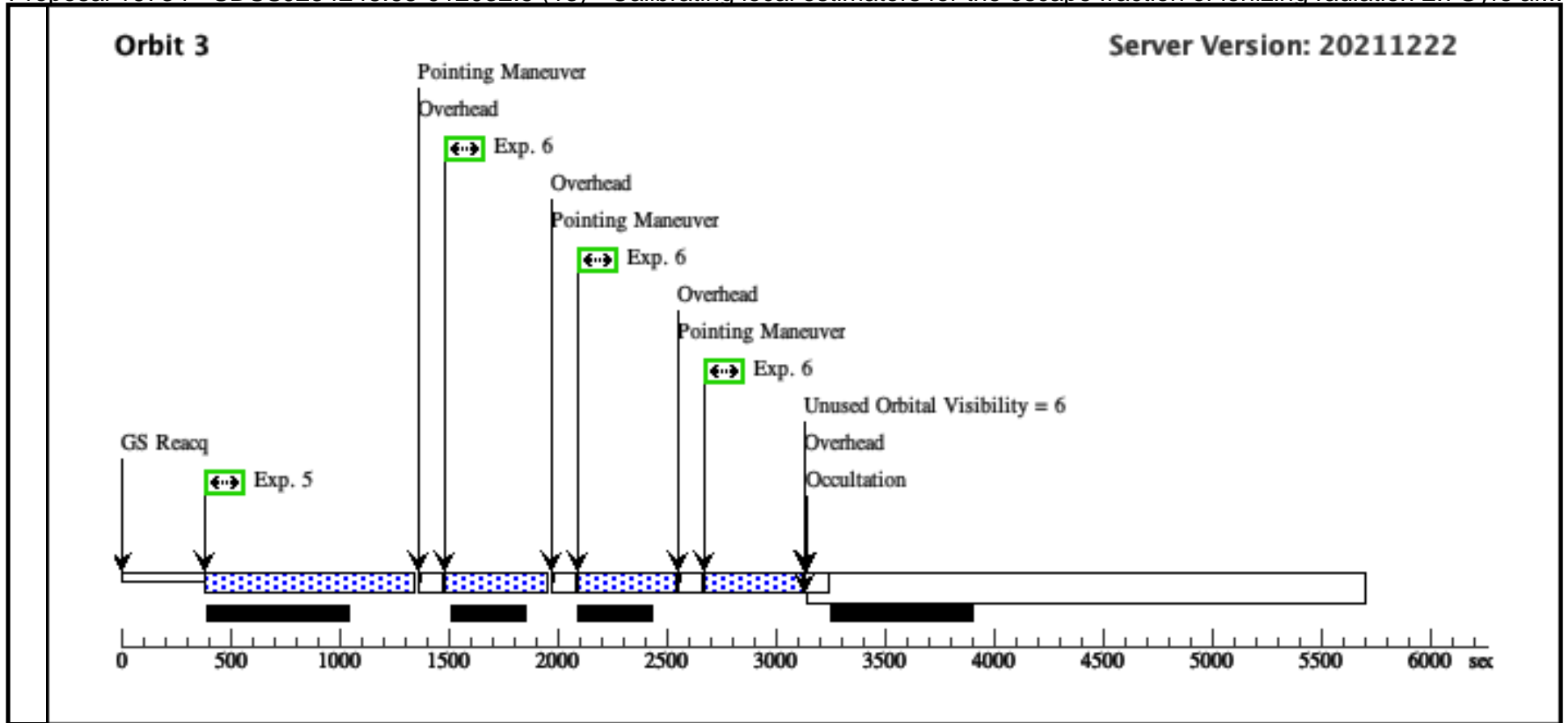


Proposal 16734 - SDSSJ234248.68-012032.5 (13) - Calibrating local estimators for the escape fraction of ionizing radiation 2.7Gyrs af...

Tue May 03 21:00:38 GMT 2022

Visit	Proposal 16734, SDSSJ234248.68-012032.5 (13), scheduling Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: SAME ORIENT AS 12											
	(Exposure 6 (Pattern 2, Exps 6-6 in SDSSJ234248.68-012032.5 (13))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser											
Diagnosics												
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(2)	Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.675 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false				(6)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(10)	SDSSJ234248.68-012032.5	RA: 23 42 48.7200 (355.7030000d) Dec: -01 20 31.20 (-1.34200d) Equinox: J2000				V=25.3		Reference Frame: ICRS			
Comments: Category=GALAXY Description=[HIGH REDSHIFT GALAXY]												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(10) SDSSJ234248.68-012032.5	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F225W	FLASH=15			1300 Secs (1272 Secs)			
									[=>1272.0 Secs]		[1]	
	2		(10) SDSSJ234248.68-012032.5	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F225W	FLASH=15	POS TARG 0.464,1.688			1370 Secs (1342 Secs)		
									[=>1342.0 Secs]		[1]	
	3		(10) SDSSJ234248.68-012032.5	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F225W	FLASH=15	POS TARG 0.925,0.989			1330 Secs (1317 Secs)		
									[=>1317.0 Secs]		[2]	
	4		(10) SDSSJ234248.68-012032.5	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F225W	FLASH=15	POS TARG 1.191,2.565			1300 Secs (1287 Secs)		
								[=>1287.0 Secs]		[2]		
5		(10) SDSSJ234248.68-012032.5	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F225W	FLASH=16	POS TARG 1.653,1.866			960 Secs (960 Secs)			
								[=>]		[3]		
6		(10) SDSSJ234248.68-012032.5	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F814W	FLASH=5			Pattern 2, Exps 6-6 in SDSSJ234248.68-012032.5 (13) (2)	450 Secs (1350 Secs)			
									[=>(Pattern 1)]			
									[=>(Pattern 2)]			
									[=>(Pattern 3)]		[3]	

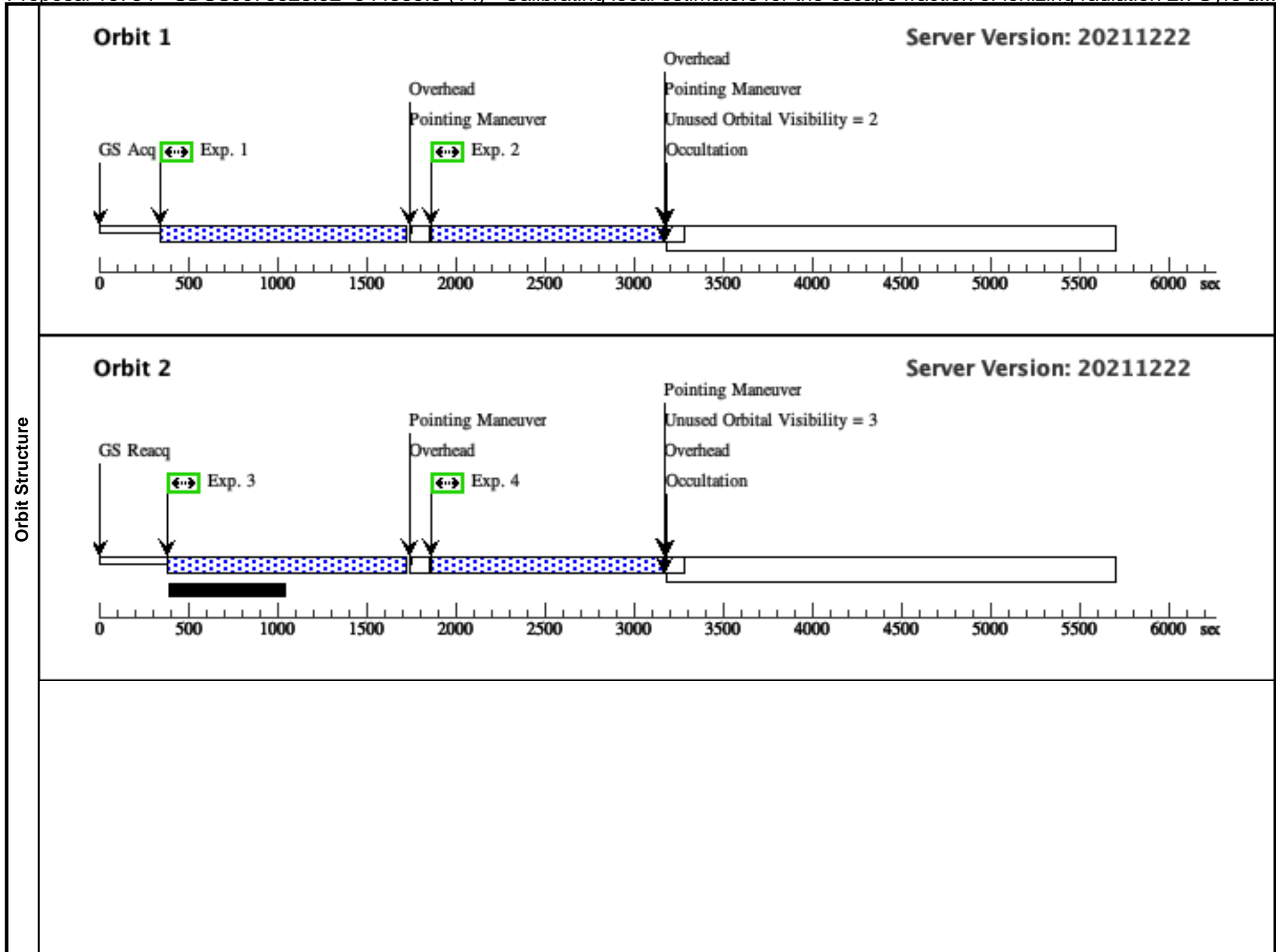




Proposal 16734 - SDSSJ075523.52+344539.5 (14) - Calibrating local estimators for the escape fraction of ionizing radiation 2.7Gyrs a...

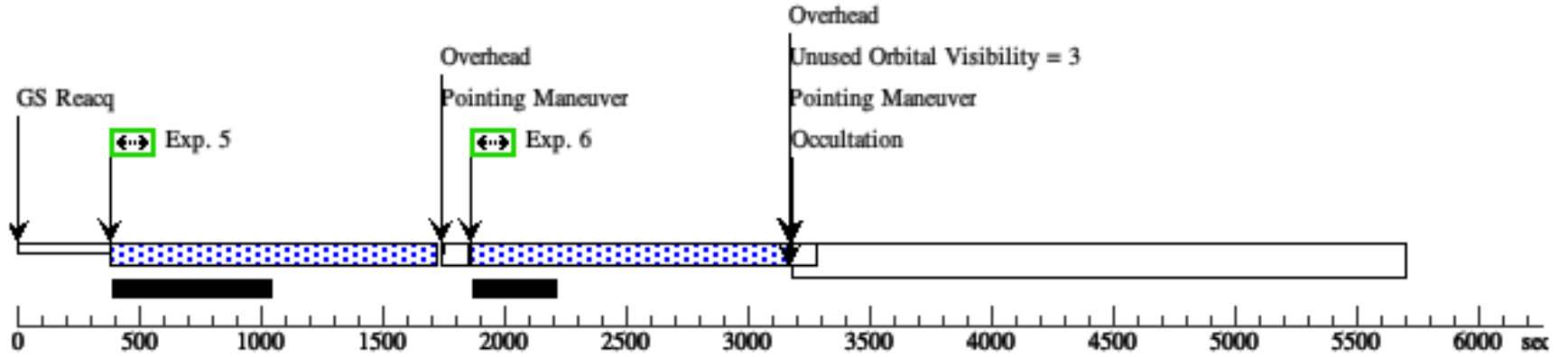
Tue May 03 21:00:38 GMT 2022

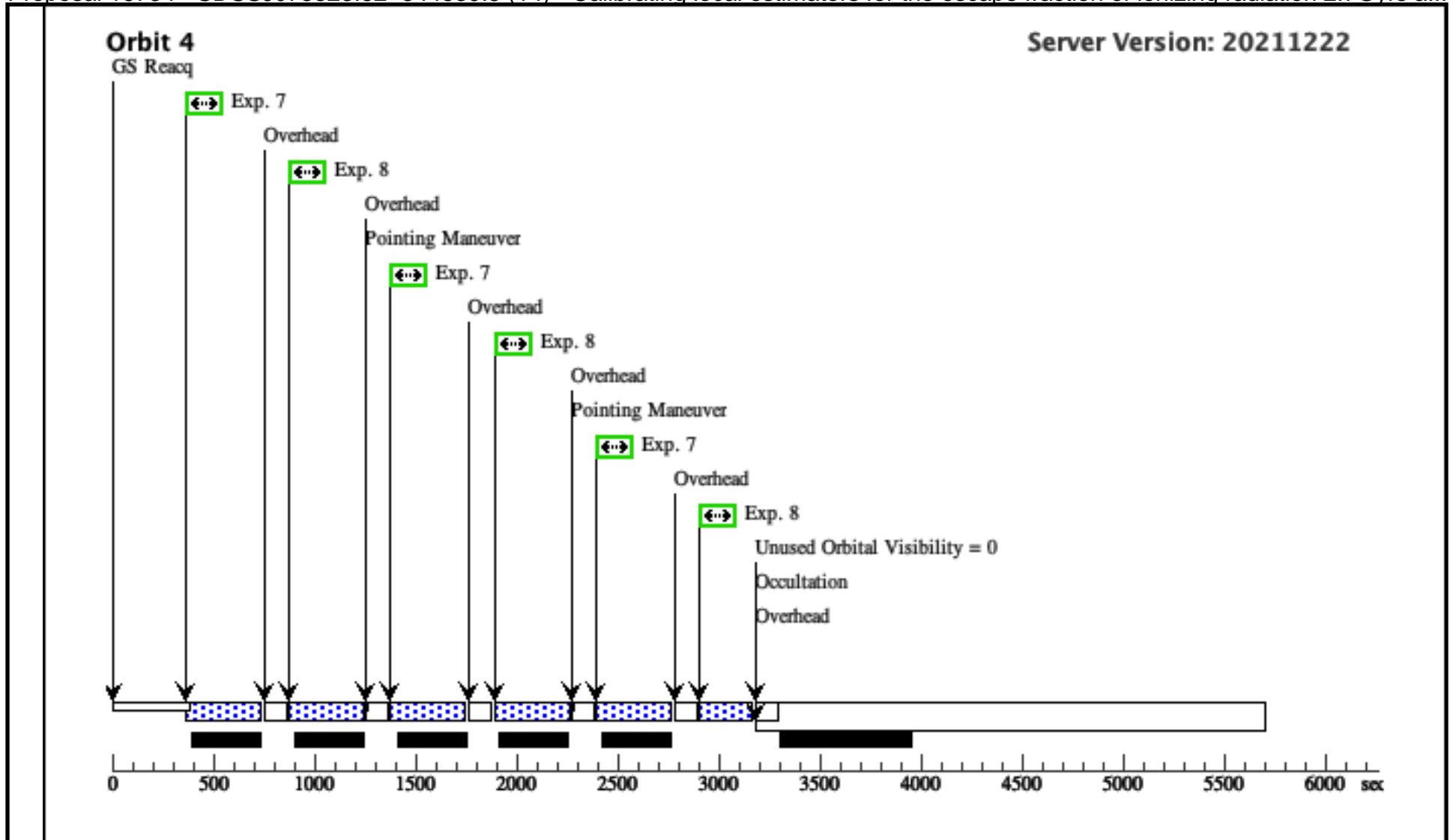
Visit	Proposal 16734, SDSSJ075523.52+344539.5 (14), failed Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	(Exposure 8 (Pattern 2, Exps 7-8 in SDSSJ075523.52+344539.5 (14))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Coordinate Frame=POS-TARG Pattern Orientation=46.84 Purpose=DITHER Angle Between Sides= Number Of Points=3 Center Pattern=false Point Spacing=0.675 Line Spacing=							(7-8)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	SDSSJ075523.52+344539.5	RA: 07 55 23.5200 (118.8480000d) Dec: +34 45 39.60 (34.76100d) Equinox: J2000		V=24.2	Reference Frame: ICRS				
Comments: Category=GALAXY Description=[HIGH REDSHIFT GALAXY]										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(4) SDSSJ075523.52+344539.5	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=15			1350 Secs (1350 Secs) [==>]	[1]
	2		(4) SDSSJ075523.52+344539.5	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=15	POS TARG 0.464,1.688		1300 Secs (1300 Secs) [==>]	[1]
	3		(4) SDSSJ075523.52+344539.5	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=15	POS TARG 0.925,0.989		1340 Secs (1340 Secs) [==>]	[2]
	4		(4) SDSSJ075523.52+344539.5	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=15	POS TARG 1.191,2.565		1300 Secs (1300 Secs) [==>]	[2]
	5		(4) SDSSJ075523.52+344539.5	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=15	POS TARG 0.925,0.989		1340 Secs (1340 Secs) [==>]	[3]
	6		(4) SDSSJ075523.52+344539.5	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=15	POS TARG 1.191,2.565		1300 Secs (1300 Secs) [==>]	[3]
	7	(WFC3UVIS.im.1528241)	(4) SDSSJ075523.52+344539.5	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F438W	FLASH=16		Pattern 2, Exps 7-8 in SDSSJ075523.52+344539.5 (14) (2)	350 Secs (1050 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[4]
	8	(WFC3UVIS.im.1528250)	(4) SDSSJ075523.52+344539.5	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F814W	FLASH=8		Pattern 2, Exps 7-8 in SDSSJ075523.52+344539.5 (14) (2)	350 Secs (939 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>239.0 Secs (Pattern 3)]	[4]



Orbit 3

Server Version: 20211222





Proposal 16734 - SDSSJ075523.52+344539.5 (64) - Calibrating local estimators for the escape fraction of ionizing radiation 2.7Gyrs a...

Tue May 03 21:00:38 GMT 2022

Visit	Proposal 16734, SDSSJ075523.52+344539.5 (64) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	SDSSJ075523.52+344539.5	RA: 07 55 23.5200 (118.8480000d) Dec: +34 45 39.60 (34.76100d) Equinox: J2000		V=24.2	Reference Frame: ICRS					
	<i>Comments:</i> Category=GALAXY Description=[HIGH REDSHIFT GALAXY]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1		(4) SDSSJ075523.52+344539.5	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=15			1350 Secs (1350 Secs)		
									[==>]	[1]	
	2		(4) SDSSJ075523.52+344539.5	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=15	POS TARG 0.464,1.688			1300 Secs (1300 Secs)	
									[==>]	[1]	
3		(4) SDSSJ075523.52+344539.5	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=15	POS TARG 0.925,0.989			1340 Secs (1340 Secs)		
								[==>]	[2]		
4		(4) SDSSJ075523.52+344539.5	WFC3/UVIS, ACCUM, UVIS2-C1K1C-CTE	F275W	FLASH=15	POS TARG 1.191,2.565			1300 Secs (1300 Secs)		
								[==>]	[2]		

