



17724 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Cycle: 32, Proposal Category: GO

(UV Initiative)

(Availability Mode: SUPPORTED)

INVESTIGATORS

<i>Name</i>	<i>Institution</i>
Geoffrey Mo (PI) (Contact)	California Institute of Technology
Dr. Danielle Frostig (CoI) (CoPI)	Smithsonian Institution Astrophysical Observatory
Dr. Mason Ng (CoI) (CSA Member) (CoPI)	McGill University
Prof. Kevin Burdge (CoI) (CoPI)	Massachusetts Institute of Technology
Kaitlyn Shin (CoI) (CoPI)	Massachusetts Institute of Technology
Prof. Deepto Chakrabarty (CoI) (AdminUSPI)	Massachusetts Institute of Technology

VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:13.0	yes
02	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:14.0	yes
03	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:14.0	yes
04	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:15.0	yes
05	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:15.0	yes
5A	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:15.0	yes
06	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:16.0	yes

Proposal 17724 (STScI Edit Number: 2, Created: Tuesday, June 17, 2025, 3:00:34PM Eastern Standard Time) - Overview

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
6A	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:16.0	yes
07	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:17.0	yes
08	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:17.0	yes
09	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:17.0	yes
10	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:18.0	yes
11	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:18.0	yes
12	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:19.0	yes
13	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:19.0	yes
14	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:20.0	yes
15	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:20.0	yes
16	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:20.0	yes
17	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:21.0	yes
18	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:21.0	yes
19	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:21.0	yes
20	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:22.0	yes
21	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:22.0	yes
22	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:23.0	yes
23	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:23.0	yes
24	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:23.0	yes
25	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:24.0	yes
26	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:24.0	yes
27	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:25.0	yes
28	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:25.0	yes
29	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:26.0	yes
30	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:26.0	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>
31	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:26.0	yes
32	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:27.0	yes
33	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:27.0	yes
34	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:27.0	yes
35	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:28.0	yes
36	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:28.0	yes
37	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:29.0	yes
38	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:29.0	yes
39	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:30.0	yes
40	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:30.0	yes
41	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:30.0	yes
42	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:31.0	yes
43	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:31.0	yes
44	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:31.0	yes
45	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:32.0	yes
46	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:32.0	yes
47	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:33.0	yes
48	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:33.0	yes
49	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:34.0	yes
50	(1) 47TUC	WFC3/UVIS	1	17-Jun-2025 16:00:34.0	yes

52 Total Orbits Used

ABSTRACT

The cores of globular clusters are among the densest stellar environments in the Galaxy, facilitating dynamical interactions which promote the formation of compact object binaries. We propose a UV time-domain survey of 47 Tucanae, one of the brightest and most massive globular clusters in the sky, using WFC3/UVIS to uncover and characterize its compact binary population. Due to confusion noise resulting from the crowding of giants,

the cores of globular clusters are difficult to study with ground-based observations. The unique UV capabilities of HST, with its high angular resolution, are necessary for obtaining robust photometry of faint stars and compact objects. We will use these observations to extract hundreds of thousands of high-quality light curves and perform periodicity searches to discover and characterize ultracompact systems, binary pulsars, and other exotic binaries. This survey will contribute significantly to our understanding of binary evolution, gravitational wave progenitors, and stellar populations in globular clusters.

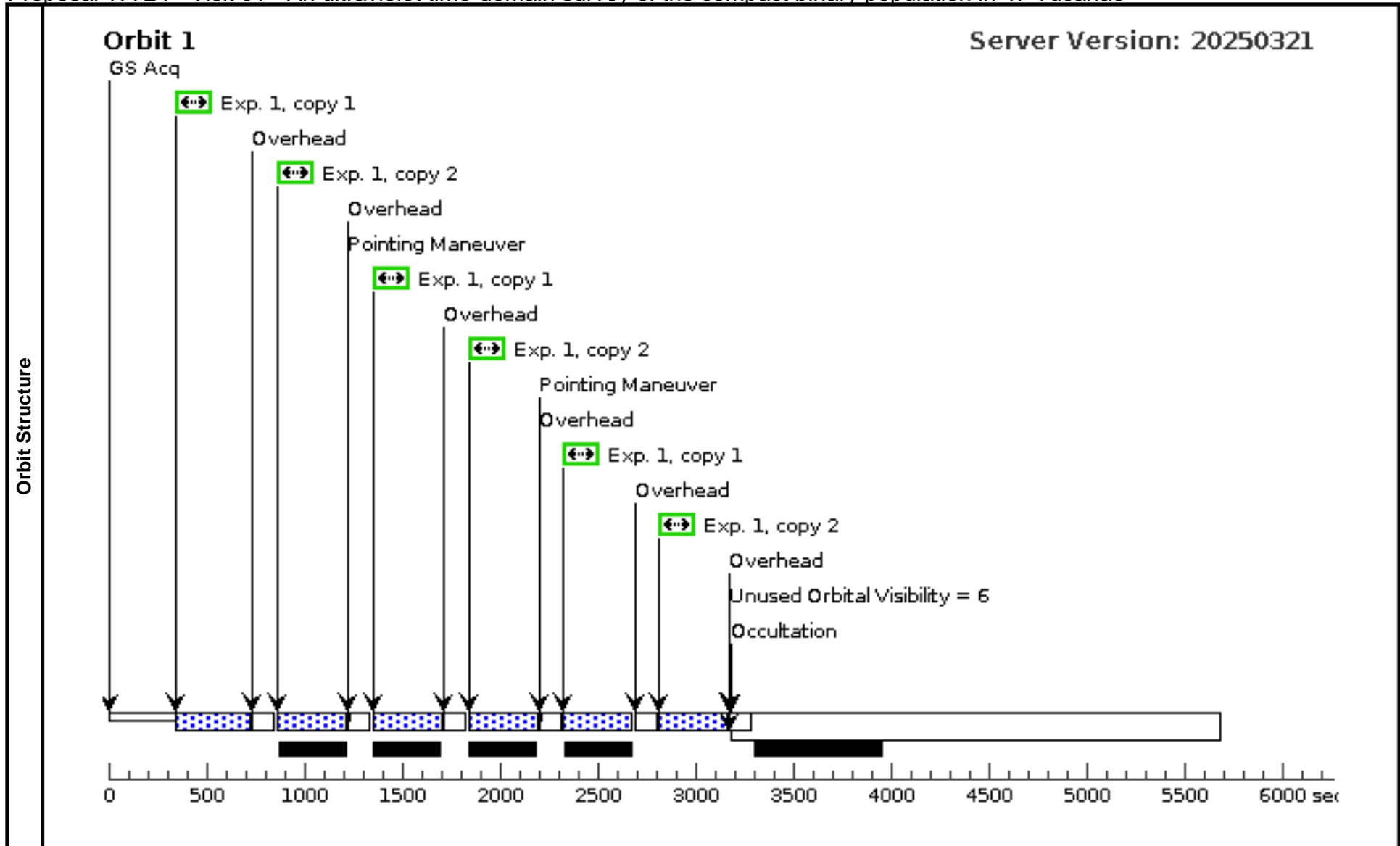
OBSERVING DESCRIPTION

We will use WFC3/UVIS in the F300X filter to perform a UV time-domain study of the core of 47 Tuc. Each of the 50 orbits will be comprised of six 350 second exposures, with the orbits distributed throughout the course of Cycle 32. This random sampling will benefit periodicity searches by helping to break aliasing with the Nyquist limit within each observation, and aid the probing of sub-Nyquist (< 700 s) periods of as low as around 500 s before orbital smearing considerably dilutes the significance of the signal.

Proposal 17724 - Visit 01 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:34 GMT 2025

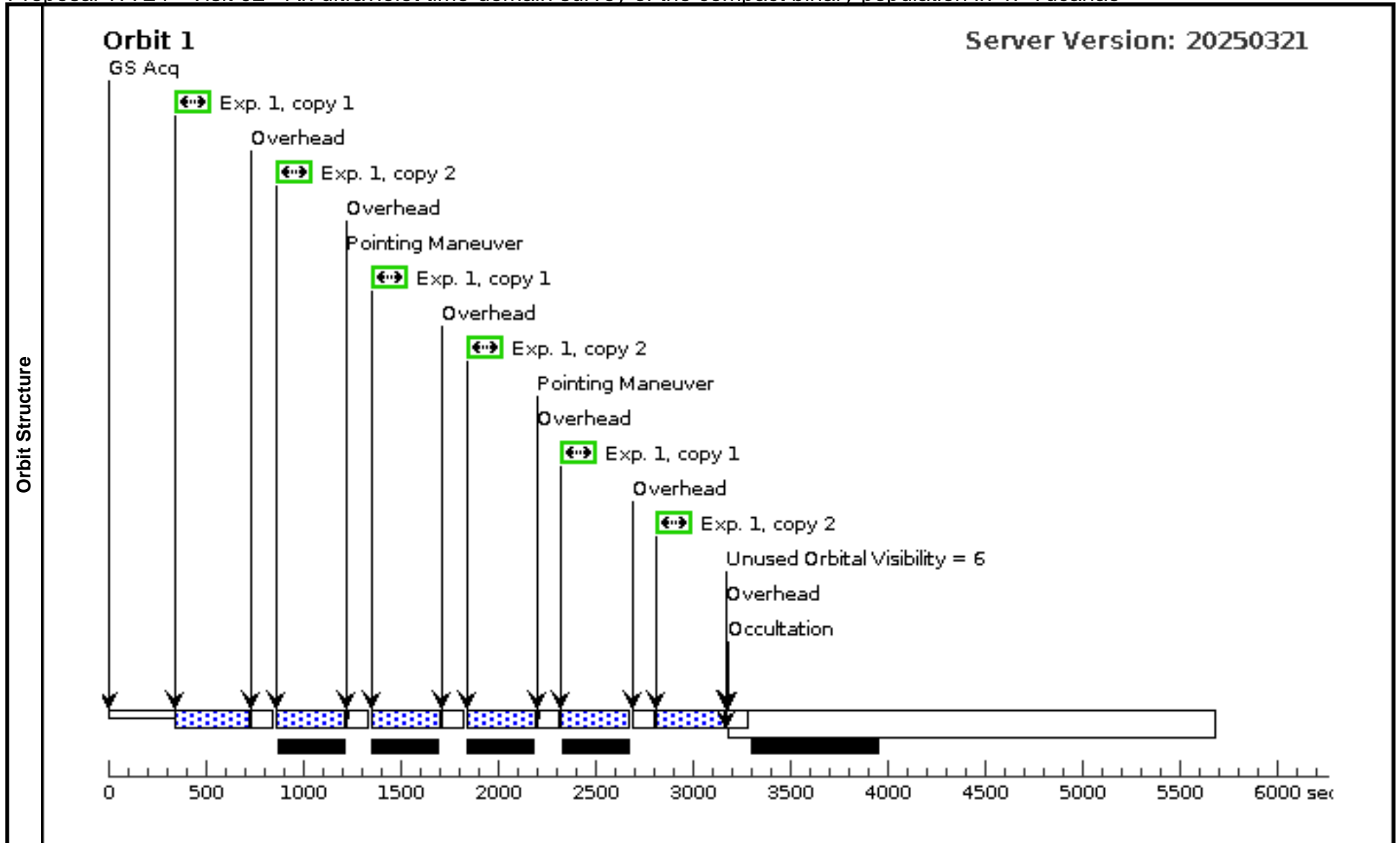
Visit	Proposal 17724, Visit 01, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 30-MAY-2025:00:00:00 AND 17-JUN-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 01 (1)	350 Secs X 2 (2100 Secs) [=>(Pattern 1, Copy 1)] [=>(Pattern 1, Copy 2)] [=>(Pattern 2, Copy 1)] [=>(Pattern 2, Copy 2)] [=>(Pattern 3, Copy 1)] [=>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 02 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:34 GMT 2025

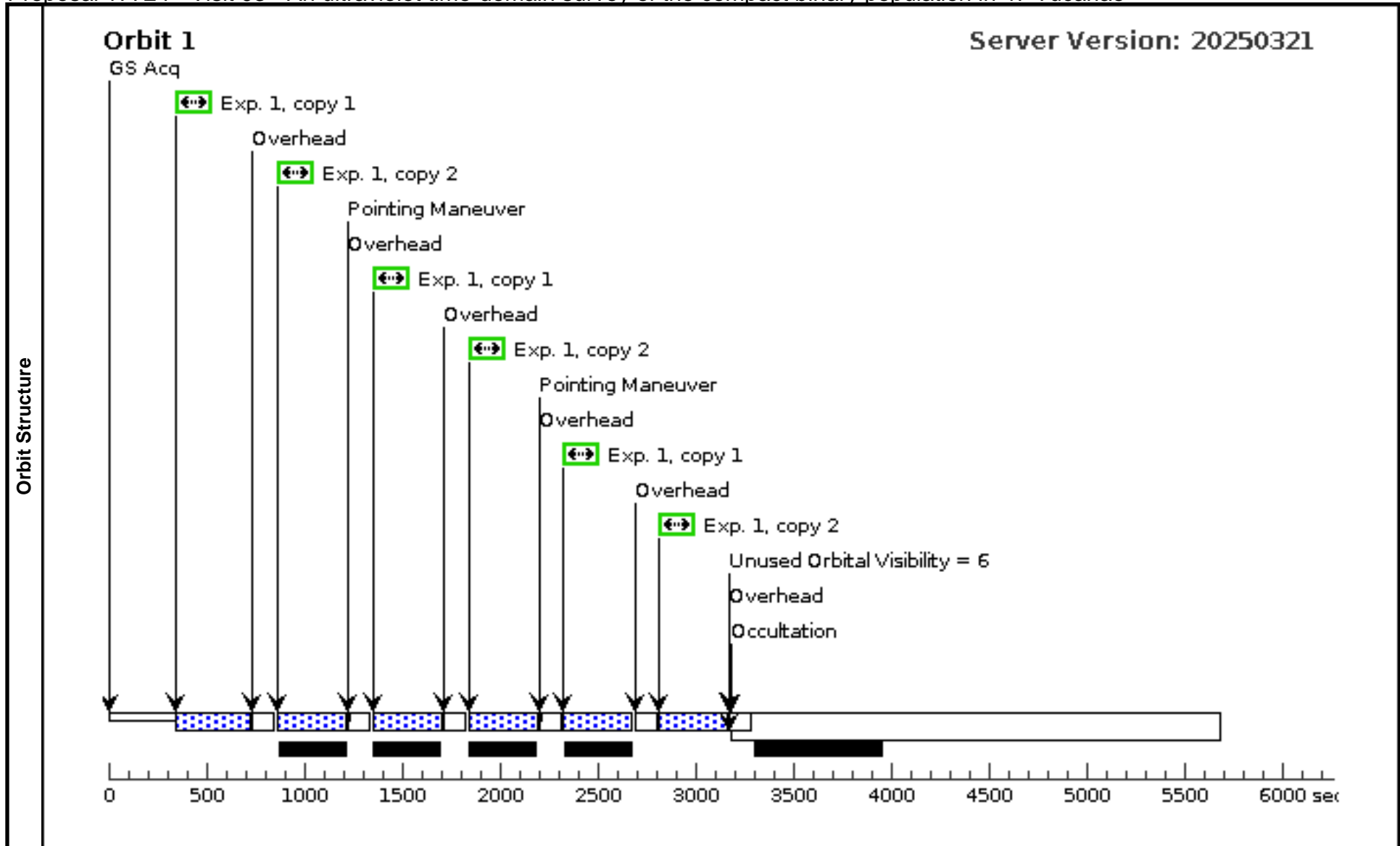
Visit	Proposal 17724, Visit 02, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 30-MAY-2025:00:00:00 AND 17-JUN-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 02 (1)	350 Secs X 2 (2100 Secs) [=>(Pattern 1, Copy 1)] [=>(Pattern 1, Copy 2)] [=>(Pattern 2, Copy 1)] [=>(Pattern 2, Copy 2)] [=>(Pattern 3, Copy 1)] [=>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 03 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:34 GMT 2025

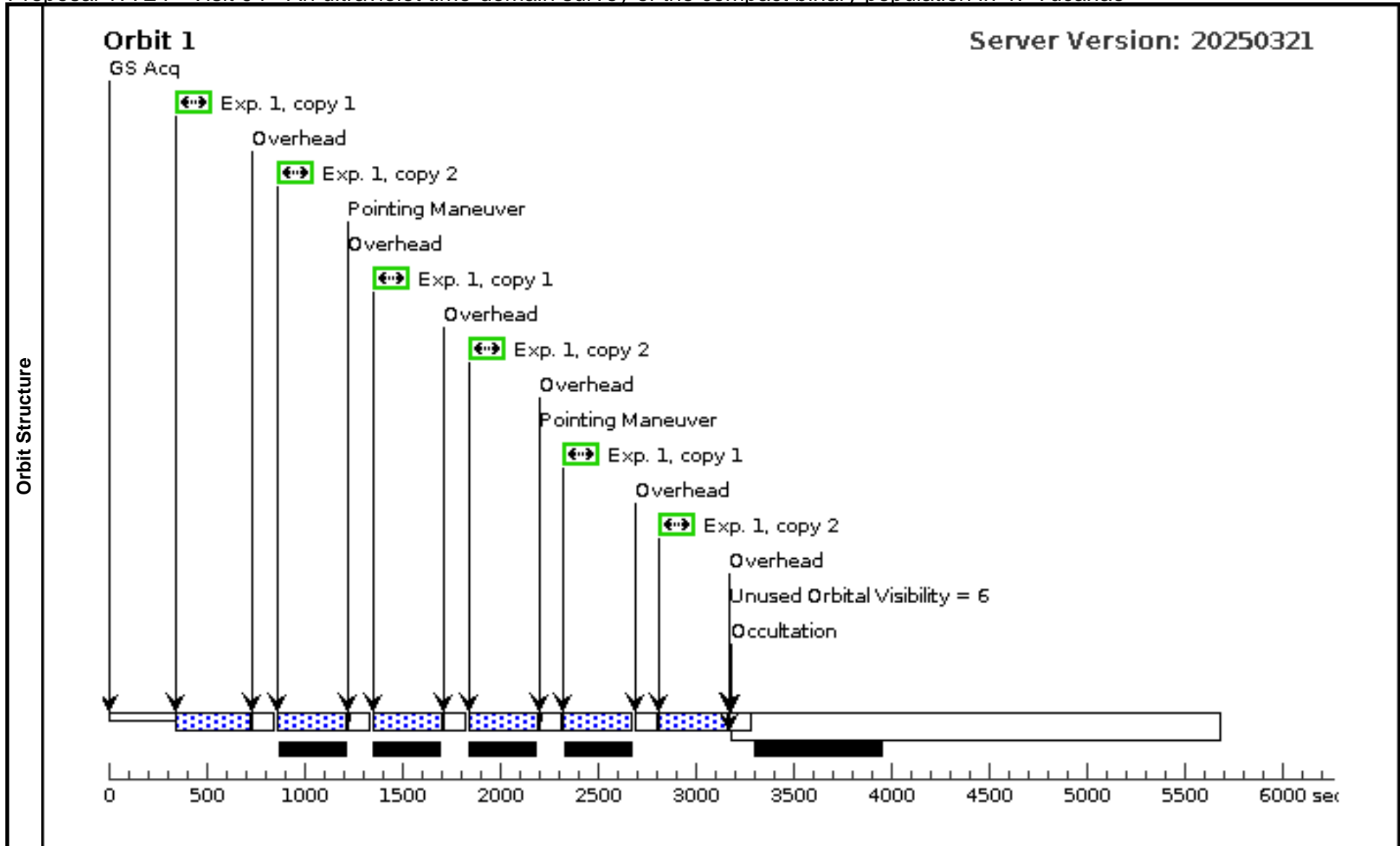
Visit	Proposal 17724, Visit 03, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 30-MAY-2025:00:00:00 AND 17-JUN-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 03 (1)	350 Secs X 2 (2100 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 04 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:34 GMT 2025

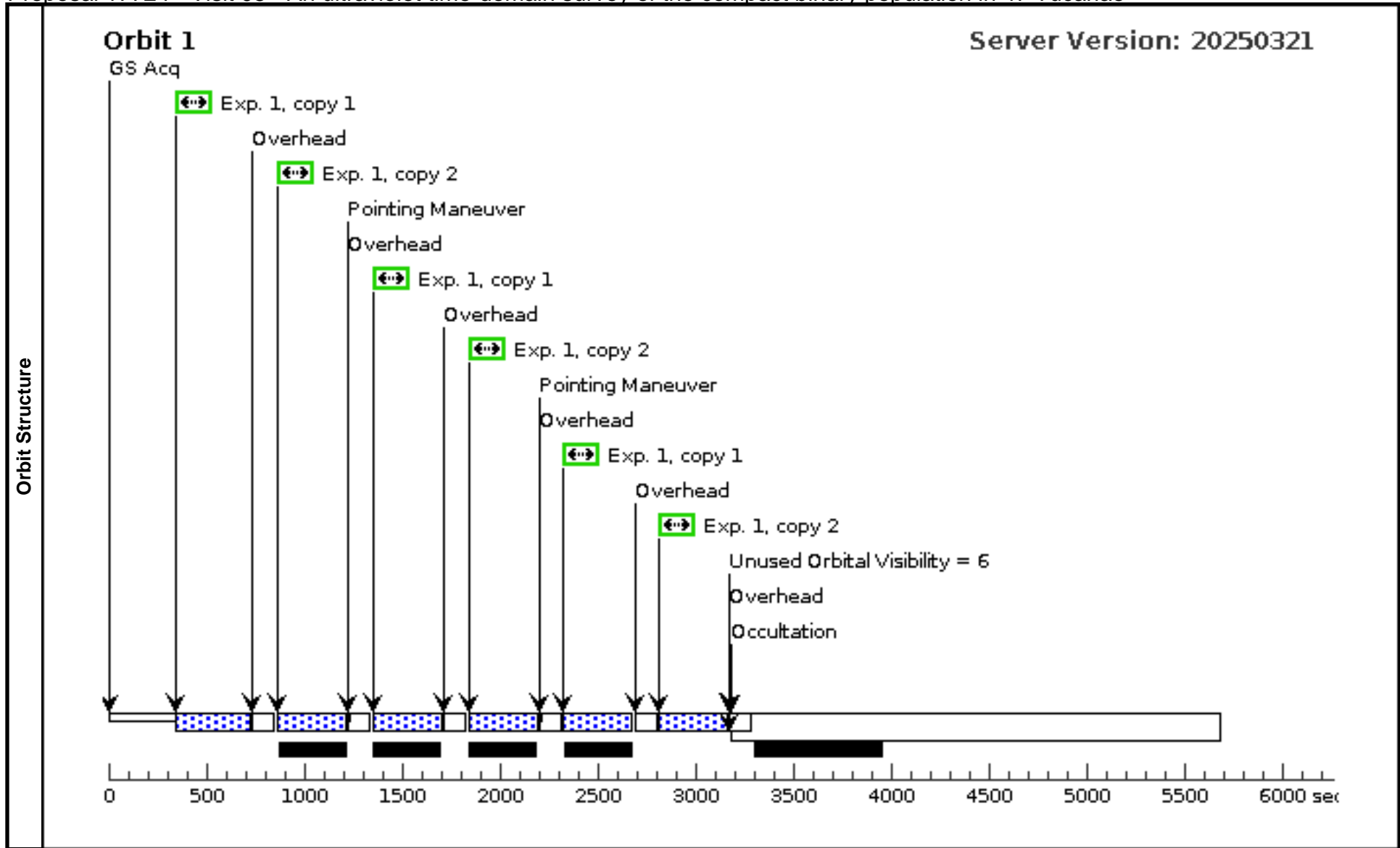
Visit	Proposal 17724, Visit 04, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 30-MAY-2025:00:00:00 AND 17-JUN-2025:00:00:00									
Patterns	#	Primary Pattern	Secondary Pattern	Exposures						
	(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 04 (1)	350 Secs X 2 (2100 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 05 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:34 GMT 2025

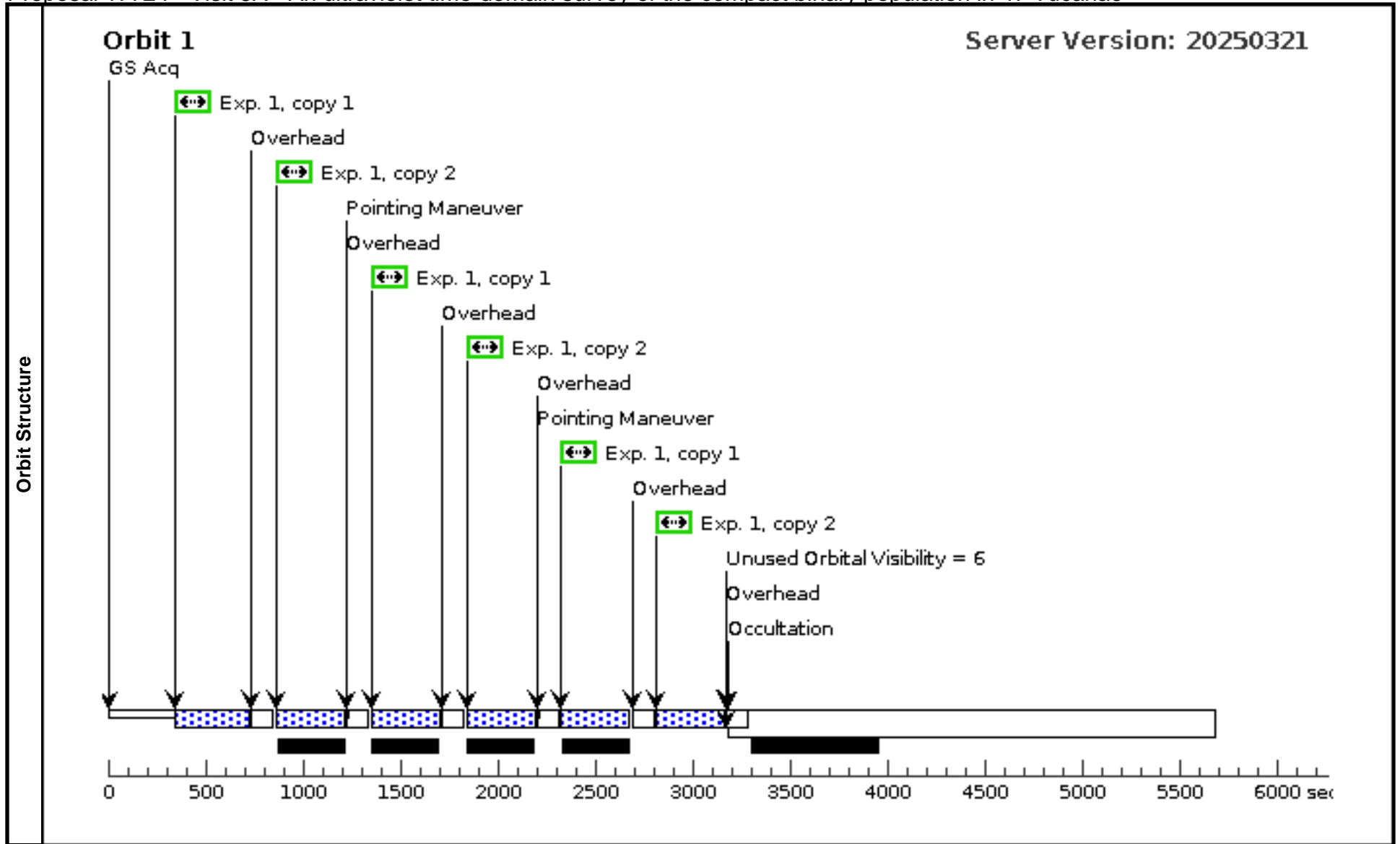
Visit	Proposal 17724, Visit 05, failed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 30-MAY-2025:00:00:00 AND 17-JUN-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 05 (1)	350 Secs X 2 (2100 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 5A - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:34 GMT 2025

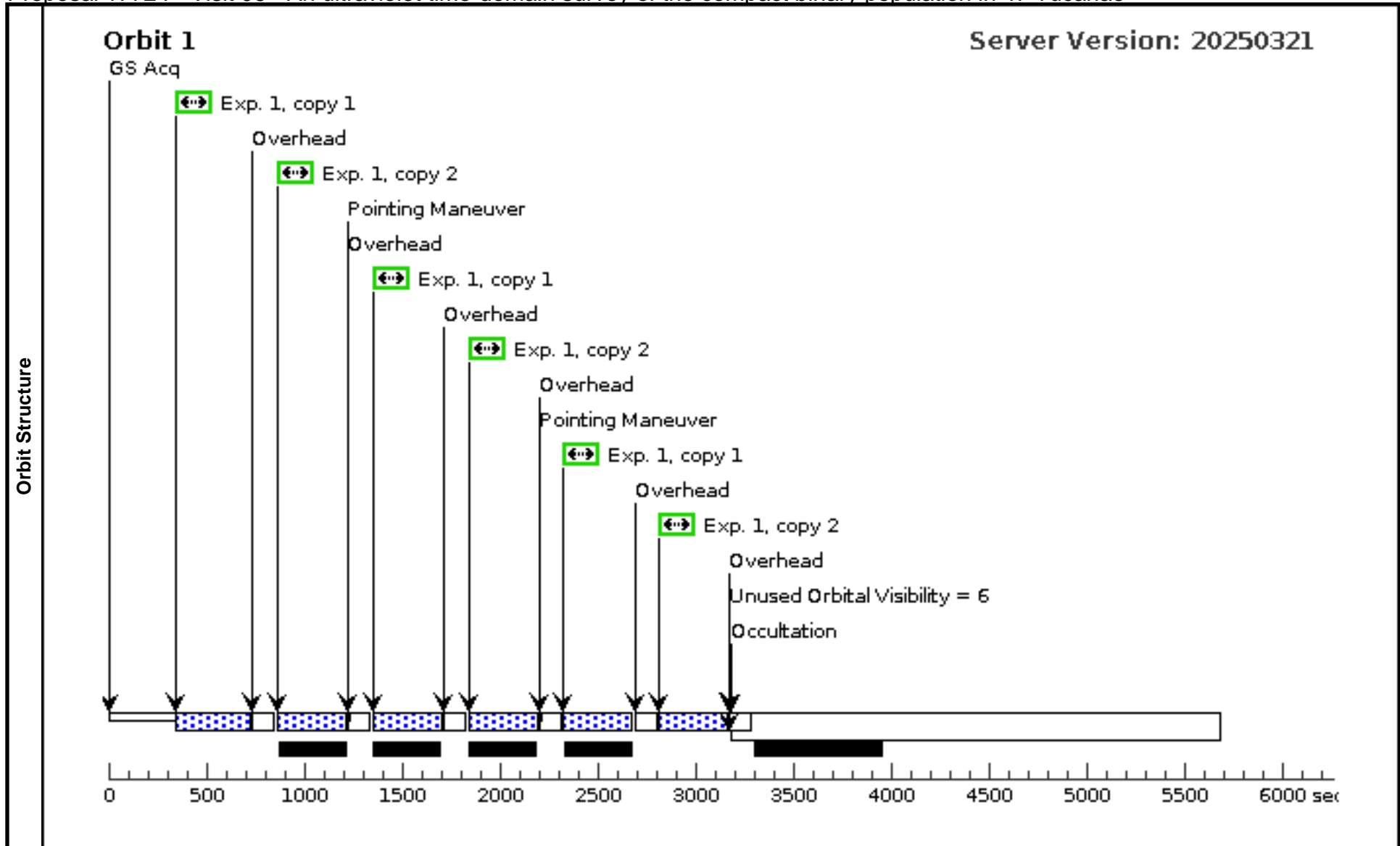
Visit	Proposal 17724, Visit 5A Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 08-JUL-2025:00:00:00 AND 28-JUL-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 5A (1)	350 Secs X 2 (2100 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 06 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:35 GMT 2025

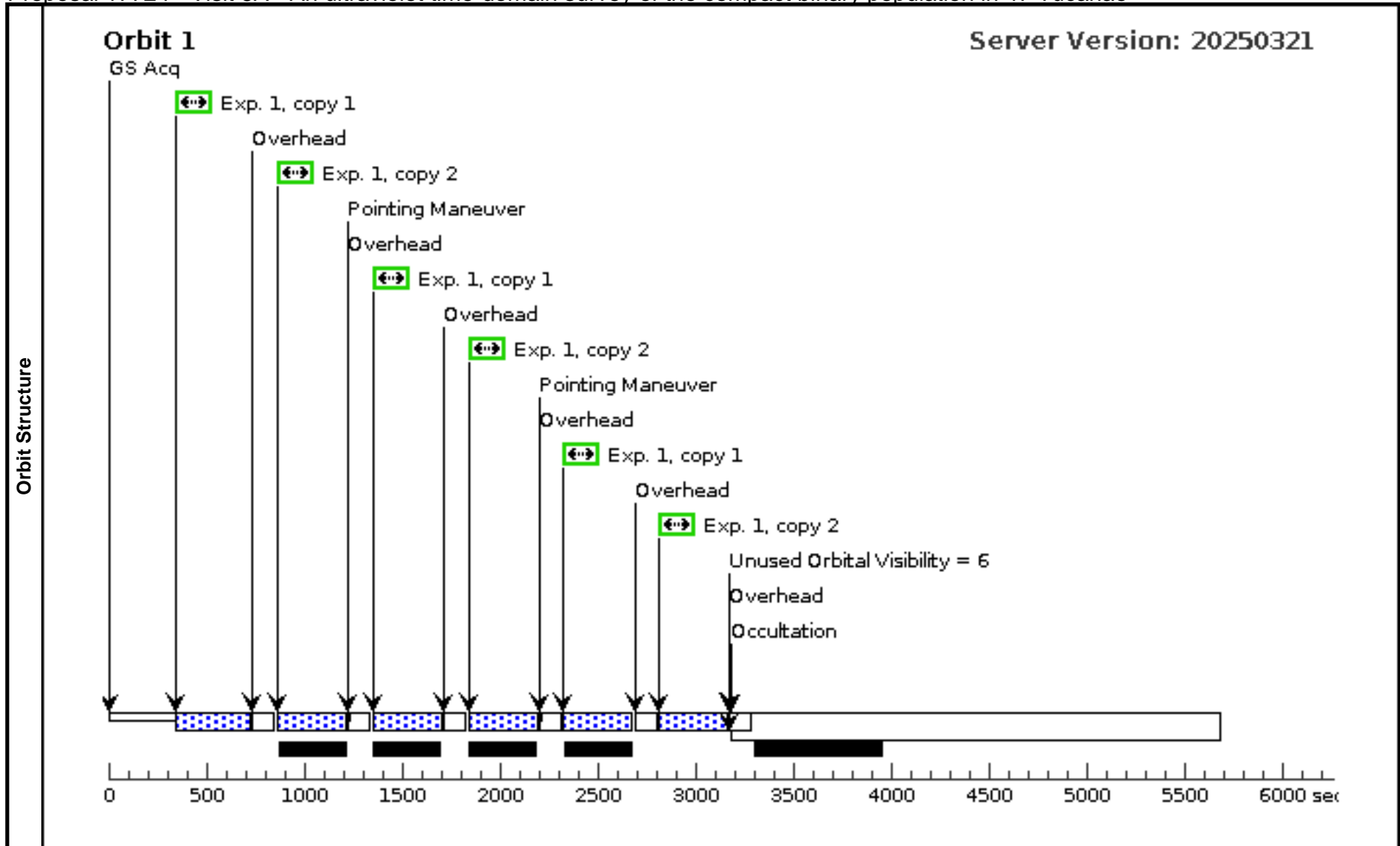
Visit	Proposal 17724, Visit 06, failed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 30-MAY-2025:00:00:00 AND 17-JUN-2025:00:00:00									
Patterns	#	Primary Pattern	Secondary Pattern	Exposures						
	(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 06 (1)	350 Secs X 2 (2100 Secs) [=>(Pattern 1, Copy 1)] [=>(Pattern 1, Copy 2)] [=>(Pattern 2, Copy 1)] [=>(Pattern 2, Copy 2)] [=>(Pattern 3, Copy 1)] [=>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 6A - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:35 GMT 2025

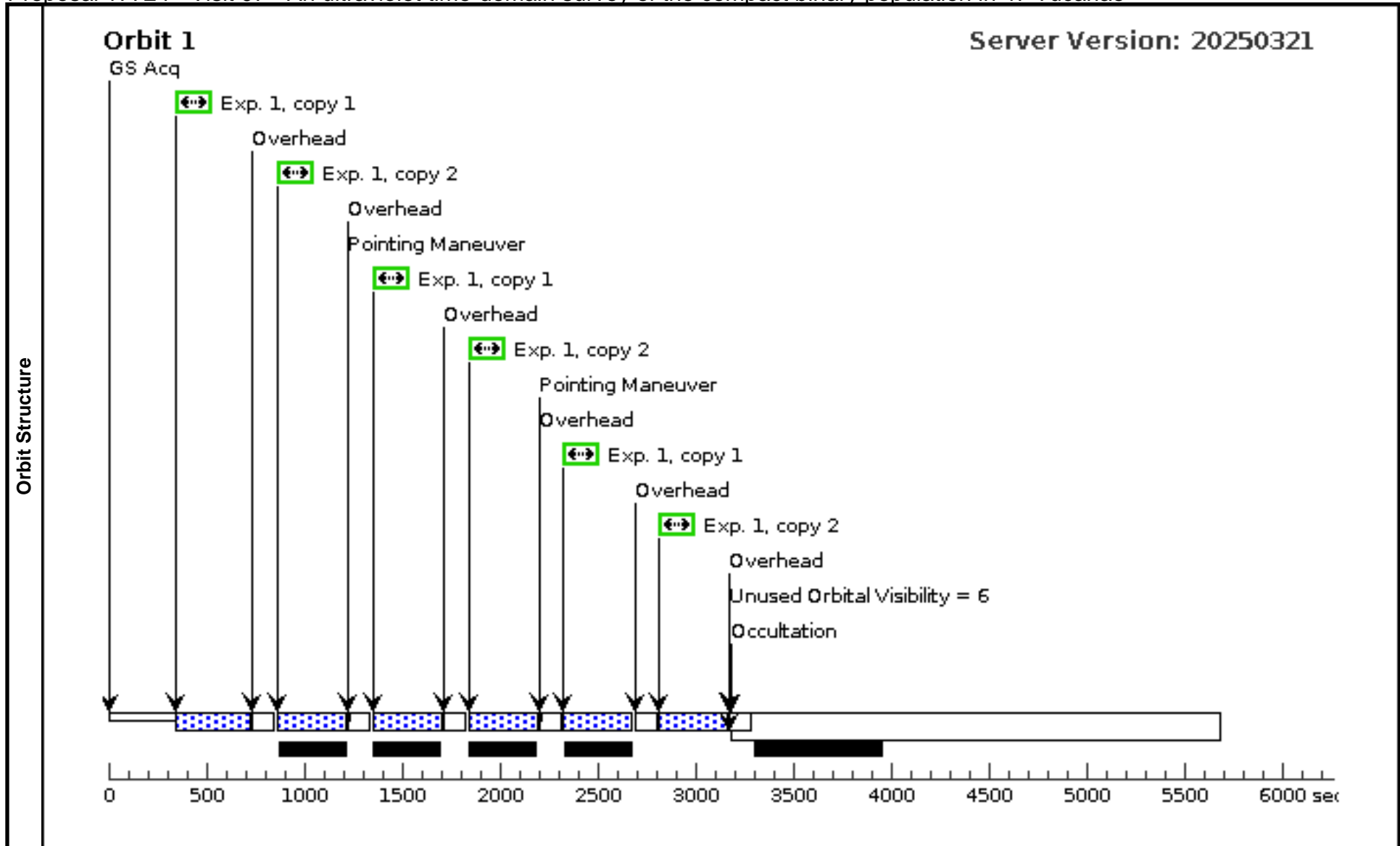
Visit	Proposal 17724, Visit 6A Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 08-JUL-2025:00:00:00 AND 28-JUL-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 6A (1)	350 Secs X 2 (2100 Secs) [=>(Pattern 1, Copy 1)] [=>(Pattern 1, Copy 2)] [=>(Pattern 2, Copy 1)] [=>(Pattern 2, Copy 2)] [=>(Pattern 3, Copy 1)] [=>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 07 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:35 GMT 2025

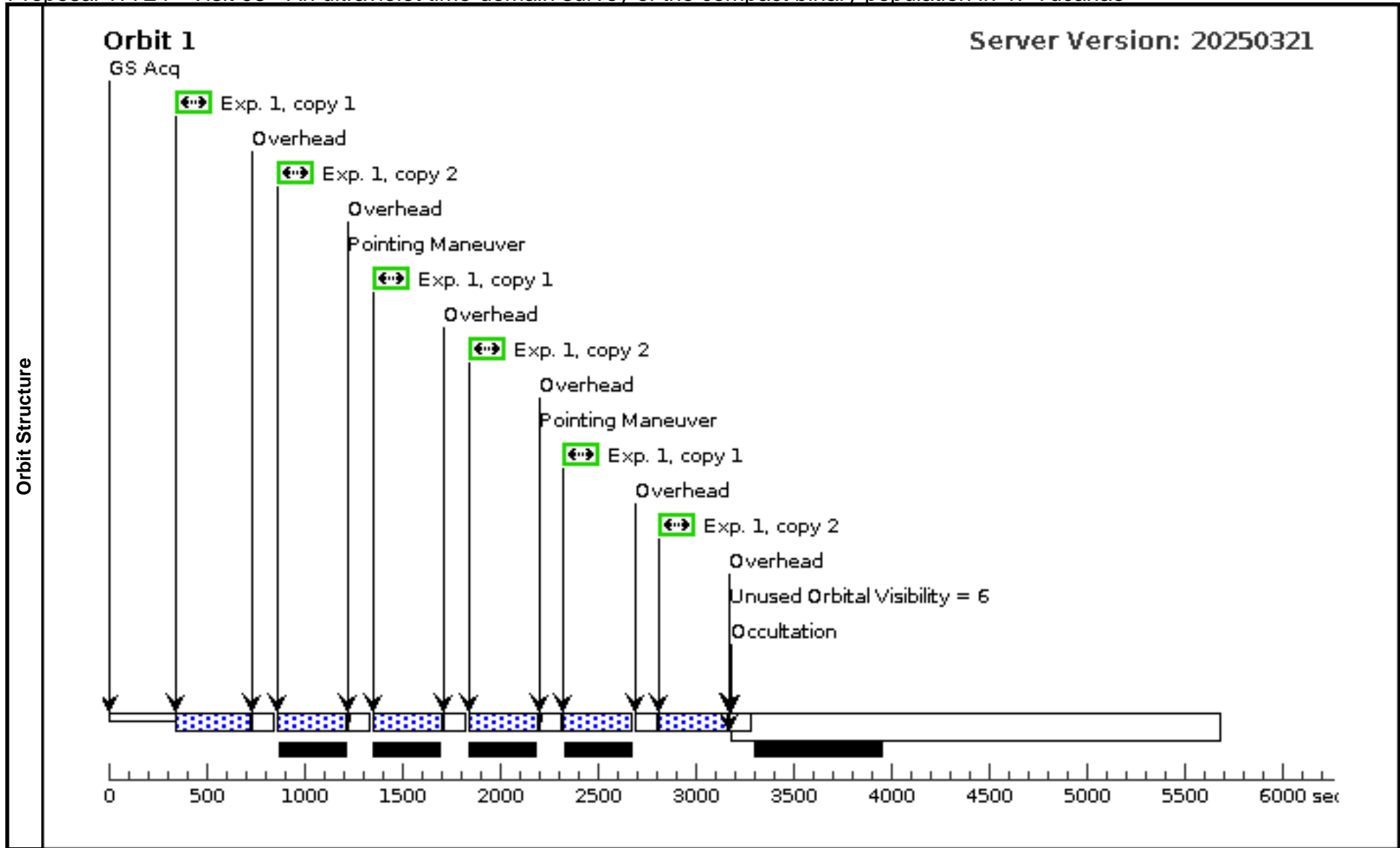
Visit	Proposal 17724, Visit 07, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 30-MAY-2025:00:00:00 AND 17-JUN-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 07 (1)	350 Secs X 2 (2100 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 08 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:35 GMT 2025

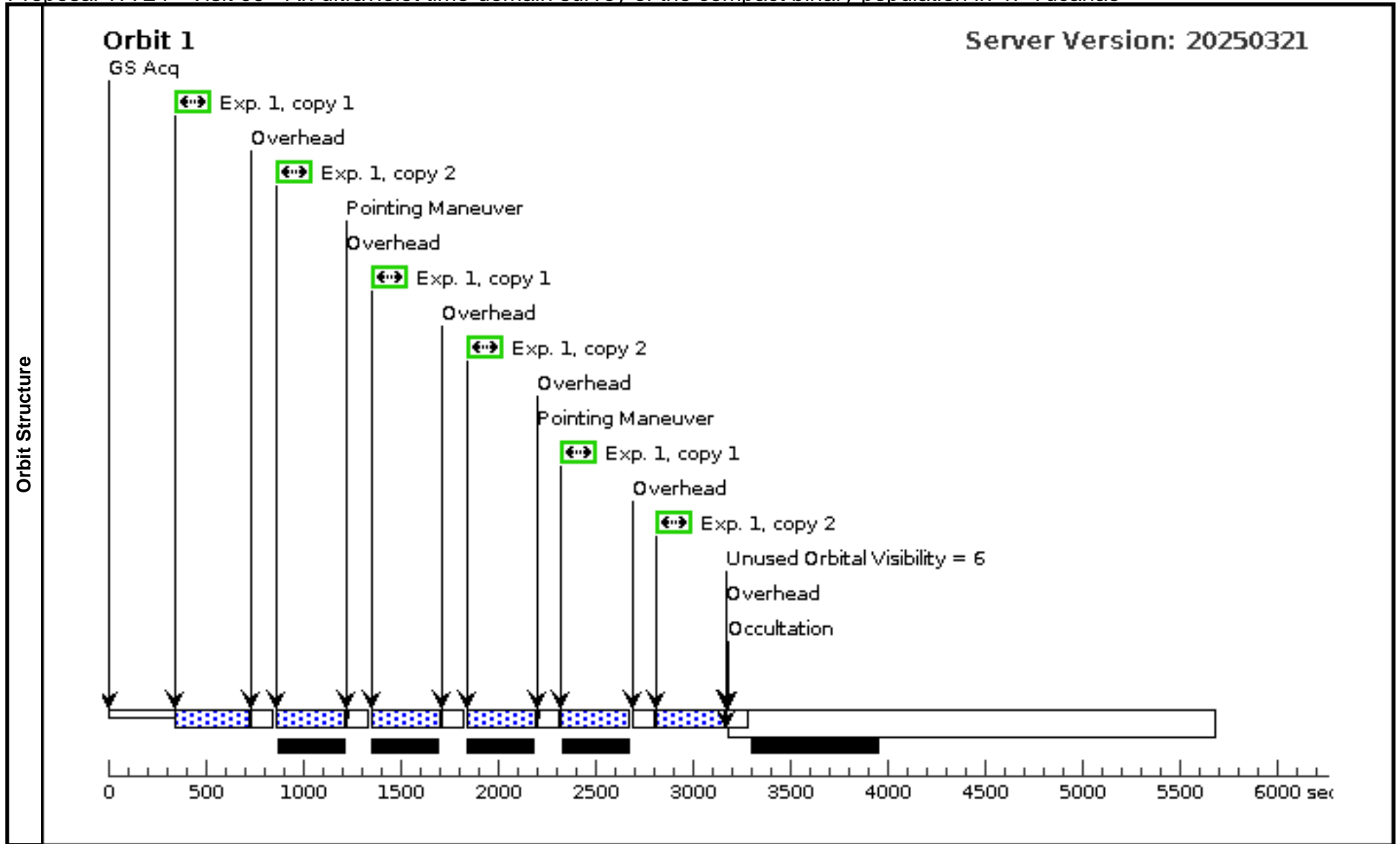
Visit	Proposal 17724, Visit 08, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 30-MAY-2025:00:00:00 AND 17-JUN-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 08 (1)	350 Secs X 2 (2100 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 09 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:35 GMT 2025

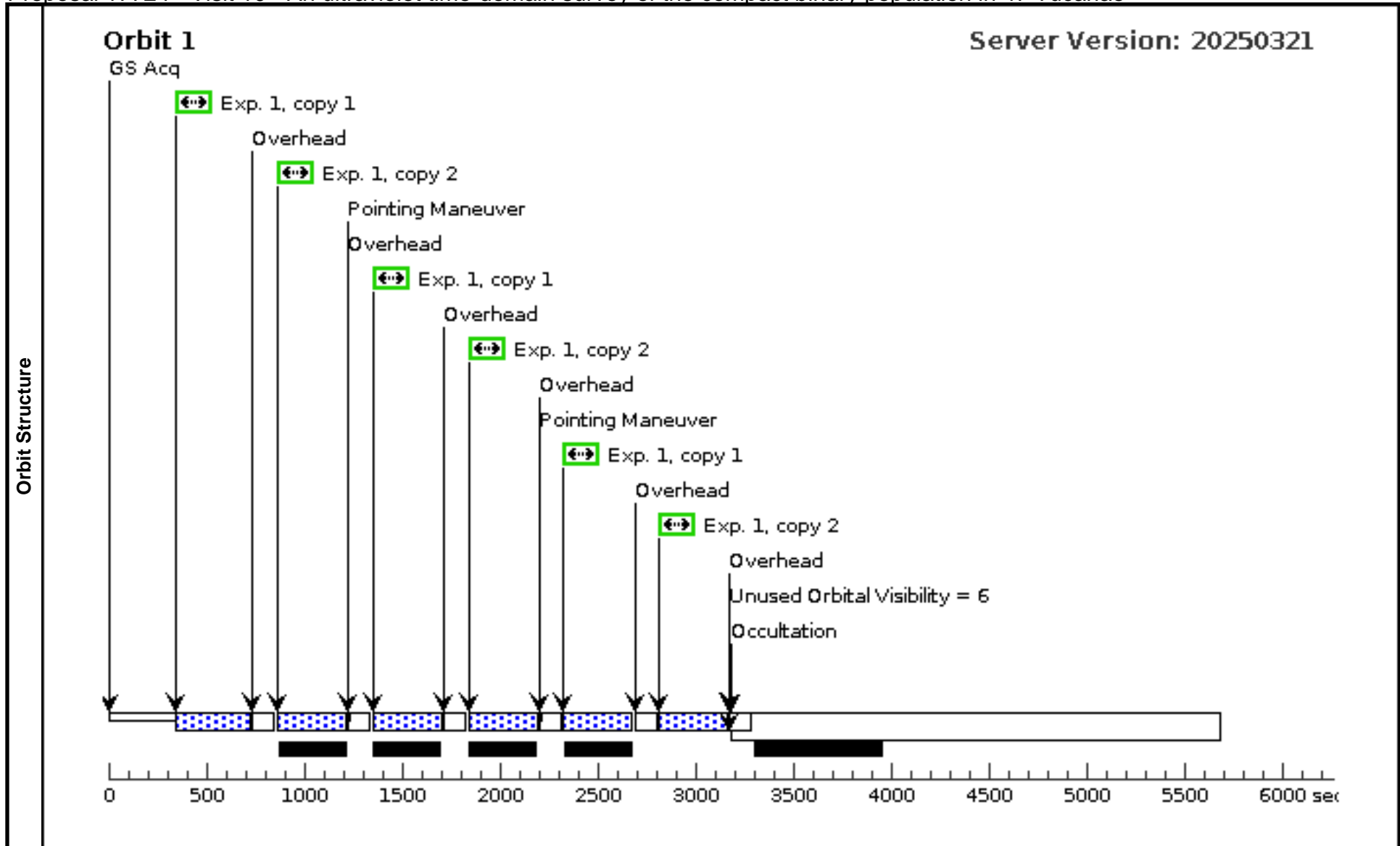
Visit	Proposal 17724, Visit 09, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 30-MAY-2025:00:00:00 AND 17-JUN-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i></p> <p><i>Category=STELLAR CLUSTER</i> <i>Description=[GLOBULAR CLUSTER]</i></p>										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 09 (1)	350 Secs X 2 (2100 Secs) [=>(Pattern 1, Copy 1)] [=>(Pattern 1, Copy 2)] [=>(Pattern 2, Copy 1)] [=>(Pattern 2, Copy 2)] [=>(Pattern 3, Copy 1)] [=>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 10 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:35 GMT 2025

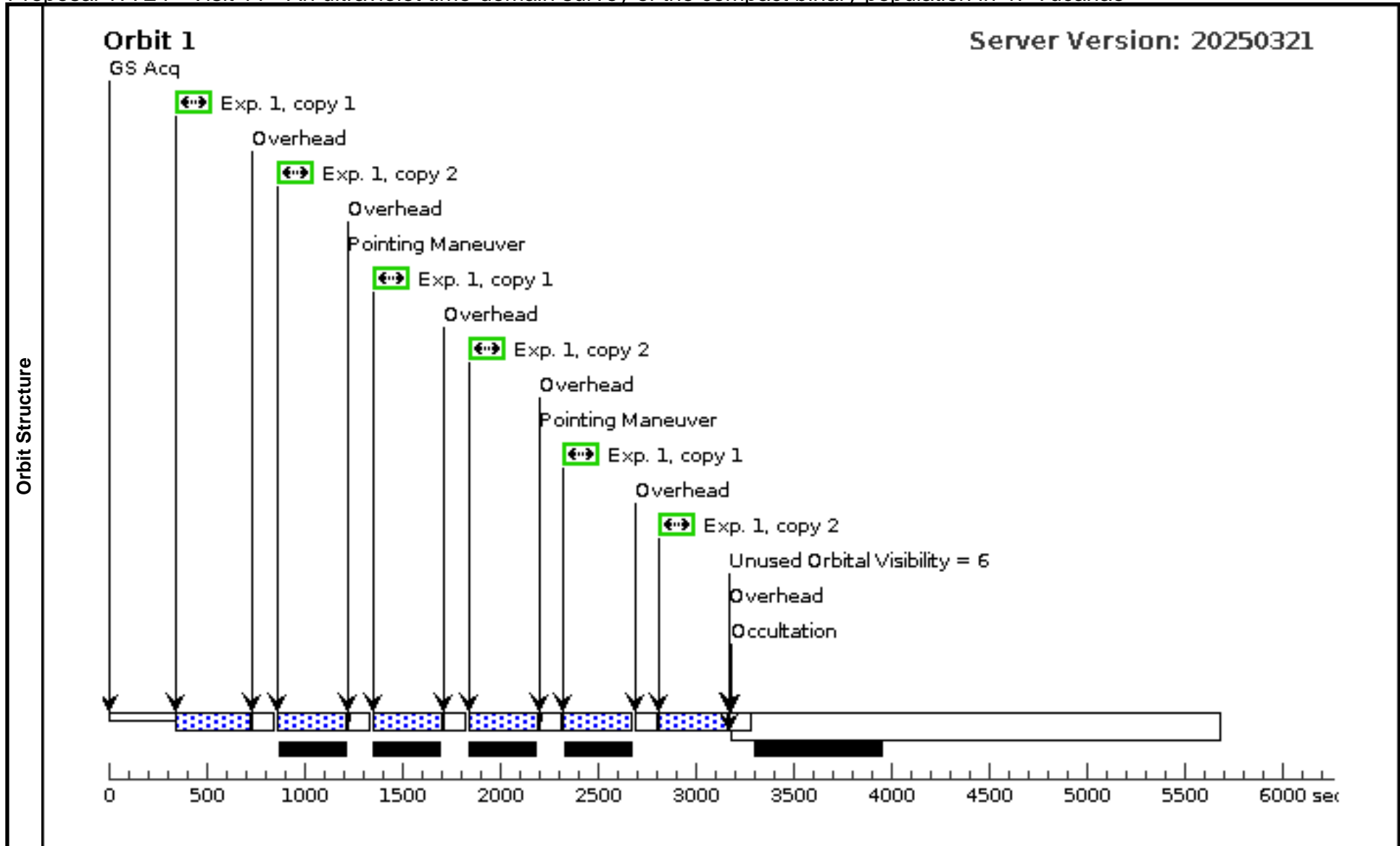
Visit	Proposal 17724, Visit 10, completed Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 30-MAY-2025:00:00:00 AND 17-JUN-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 10 (1)	350 Secs X 2 (2100 Secs) [=>(Pattern 1, Copy 1)] [=>(Pattern 1, Copy 2)] [=>(Pattern 2, Copy 1)] [=>(Pattern 2, Copy 2)] [=>(Pattern 3, Copy 1)] [=>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 11 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:35 GMT 2025

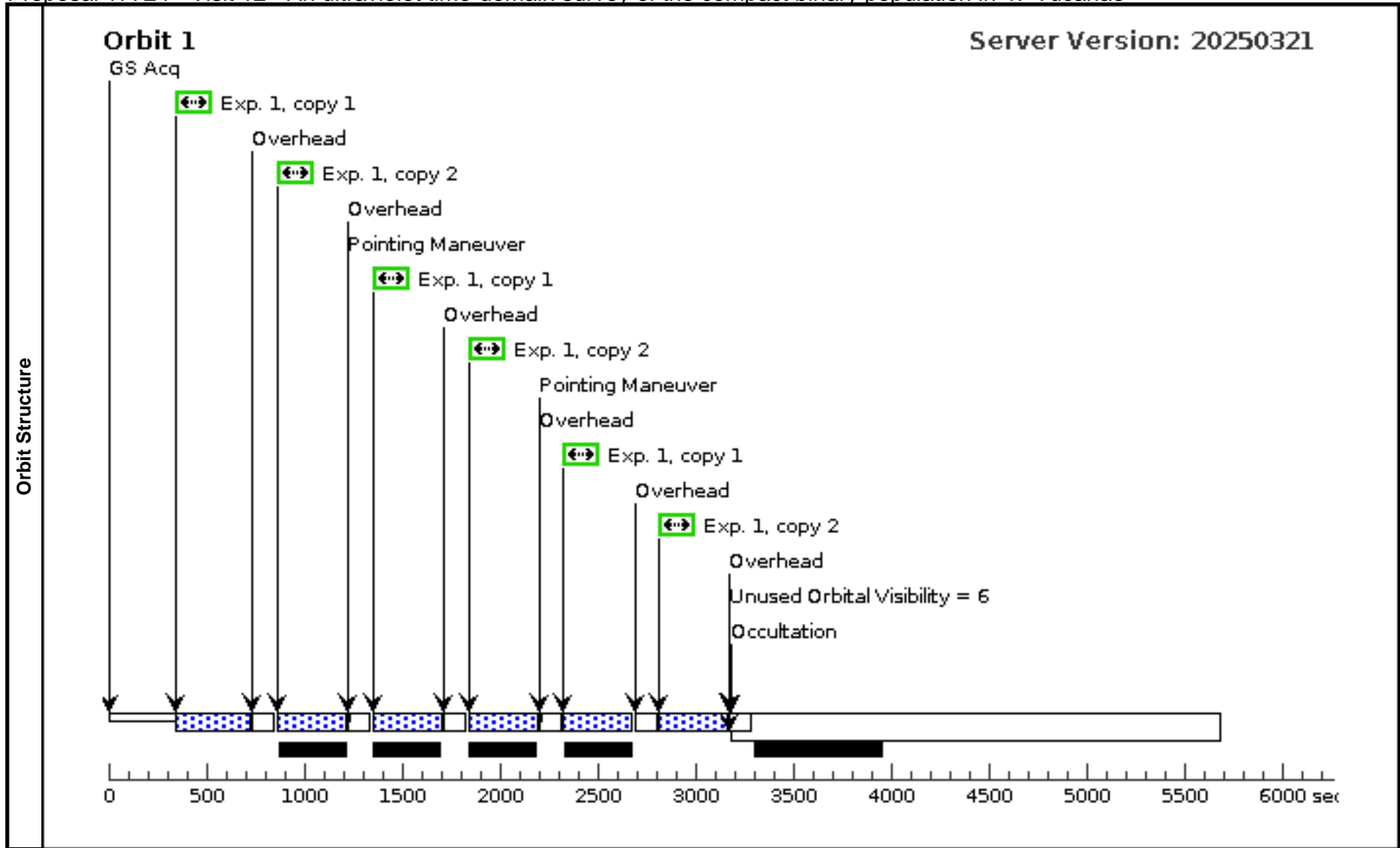
Visit	Proposal 17724, Visit 11, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 08-JUL-2025:00:00:00 AND 01-AUG-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 11 (1)	350 Secs X 2 (2100 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 12 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:35 GMT 2025

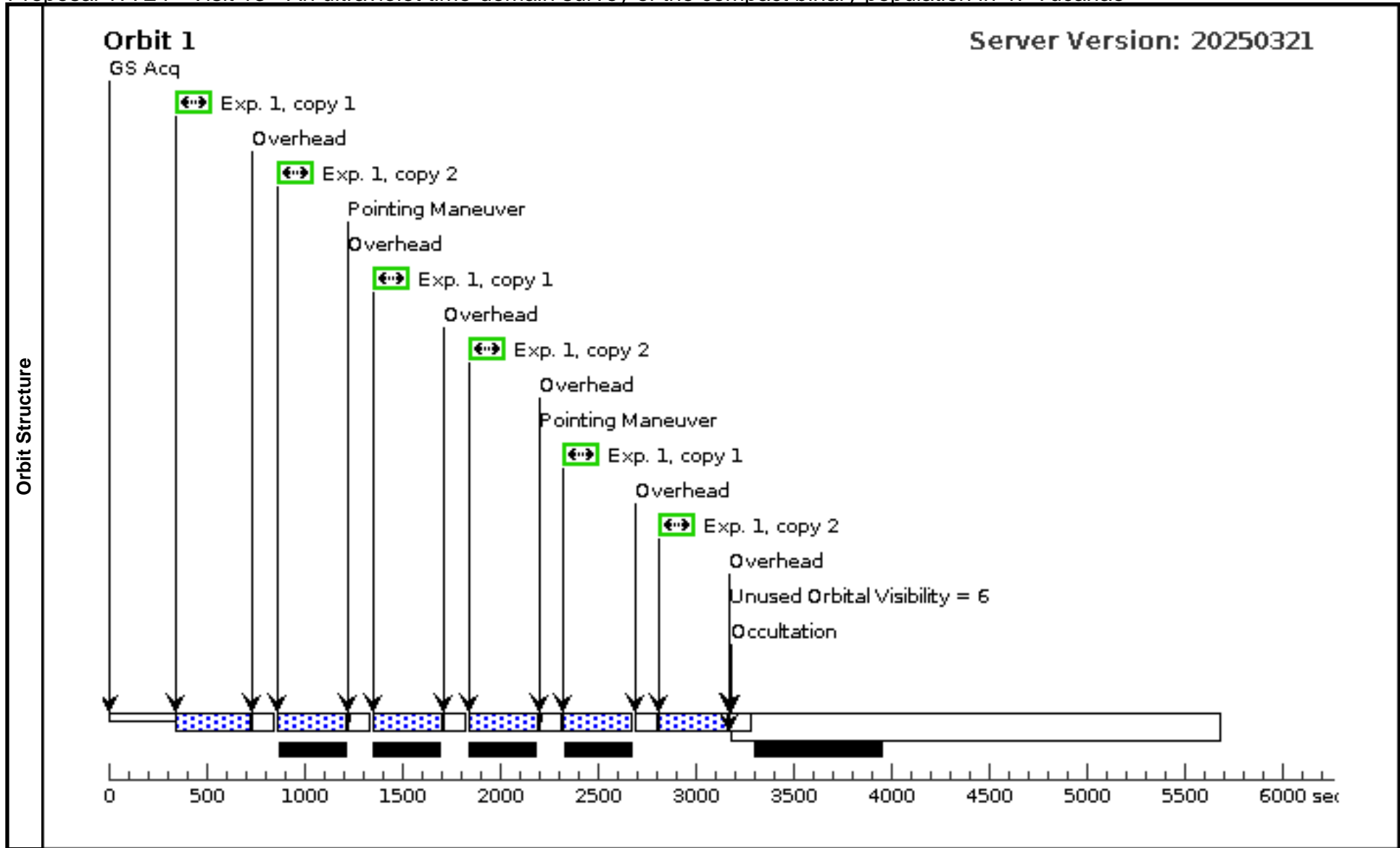
Visit	Proposal 17724, Visit 12, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 08-JUL-2025:00:00:00 AND 01-AUG-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 12 (1)	350 Secs X 2 (2100 Secs) [=>(Pattern 1, Copy 1)] [=>(Pattern 1, Copy 2)] [=>(Pattern 2, Copy 1)] [=>(Pattern 2, Copy 2)] [=>(Pattern 3, Copy 1)] [=>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 13 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:35 GMT 2025

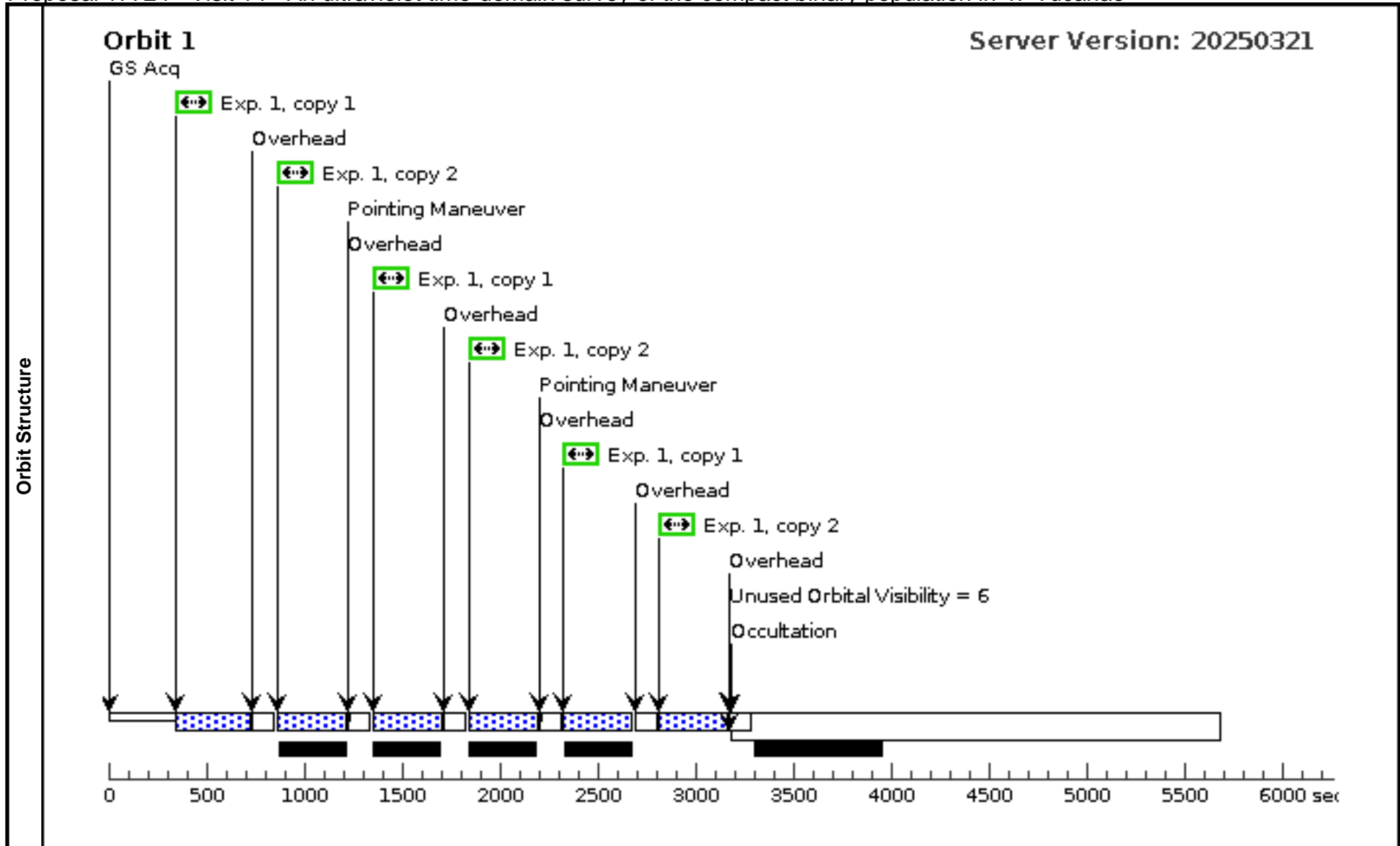
Visit	Proposal 17724, Visit 13, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 08-JUL-2025:00:00:00 AND 01-AUG-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 13 (1)	350 Secs X 2 (2100 Secs) [=>(Pattern 1, Copy 1)] [=>(Pattern 1, Copy 2)] [=>(Pattern 2, Copy 1)] [=>(Pattern 2, Copy 2)] [=>(Pattern 3, Copy 1)] [=>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 14 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:35 GMT 2025

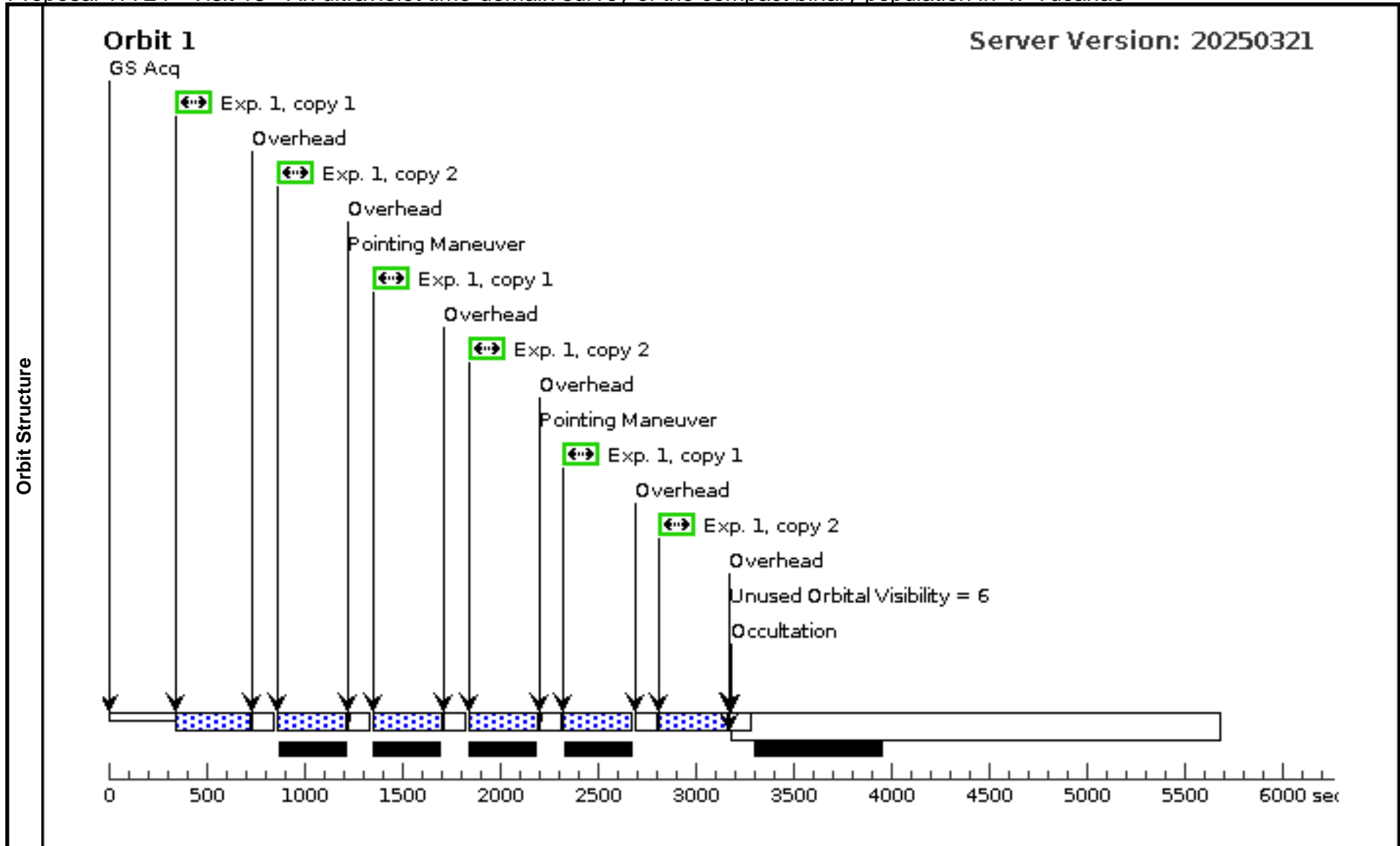
Visit	Proposal 17724, Visit 14, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 08-JUL-2025:00:00:00 AND 01-AUG-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 14 (1)	350 Secs X 2 (2100 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 15 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:35 GMT 2025

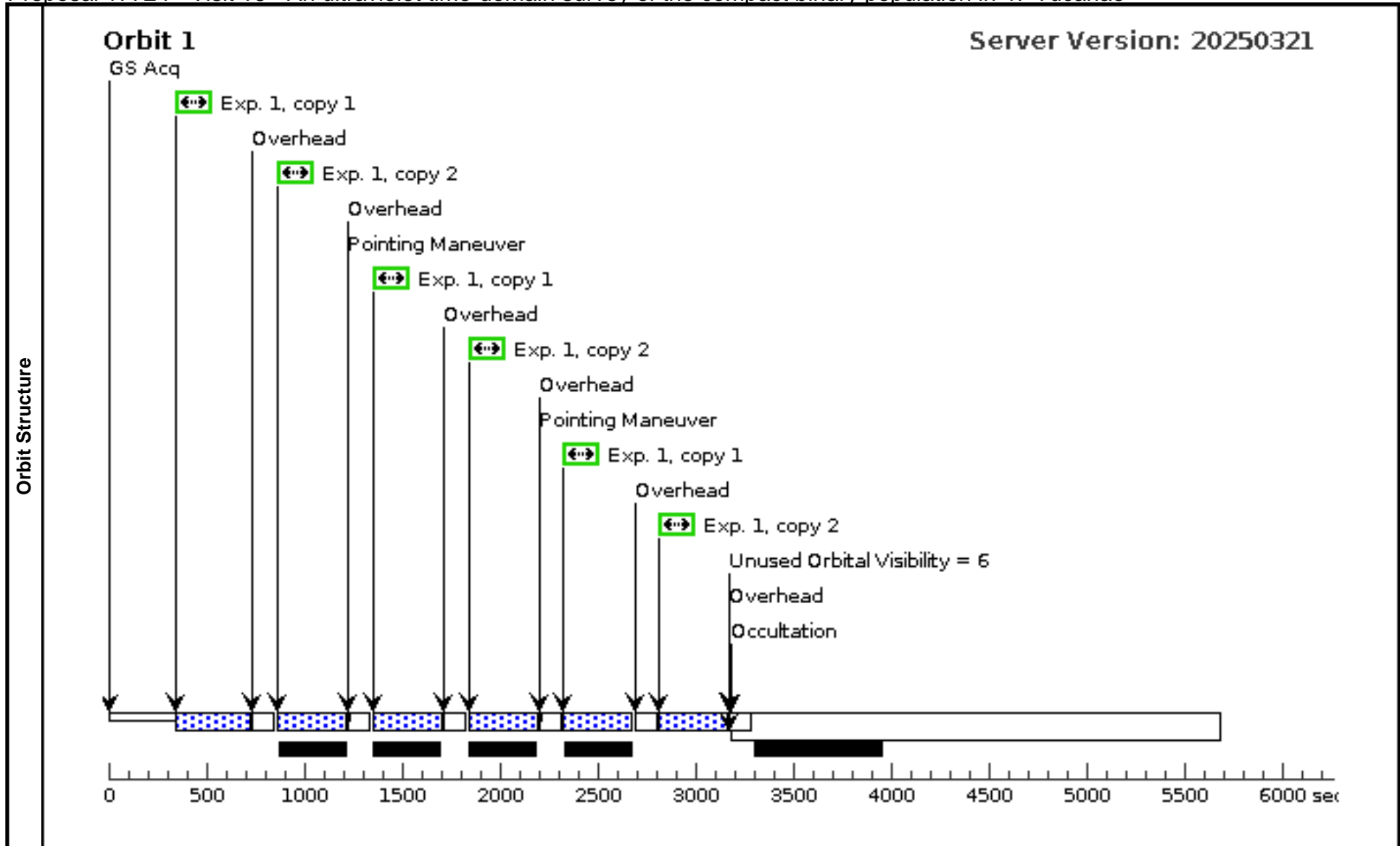
Visit	Proposal 17724, Visit 15, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 08-JUL-2025:00:00:00 AND 01-AUG-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 15 (1)	350 Secs X 2 (2100 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 16 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:35 GMT 2025

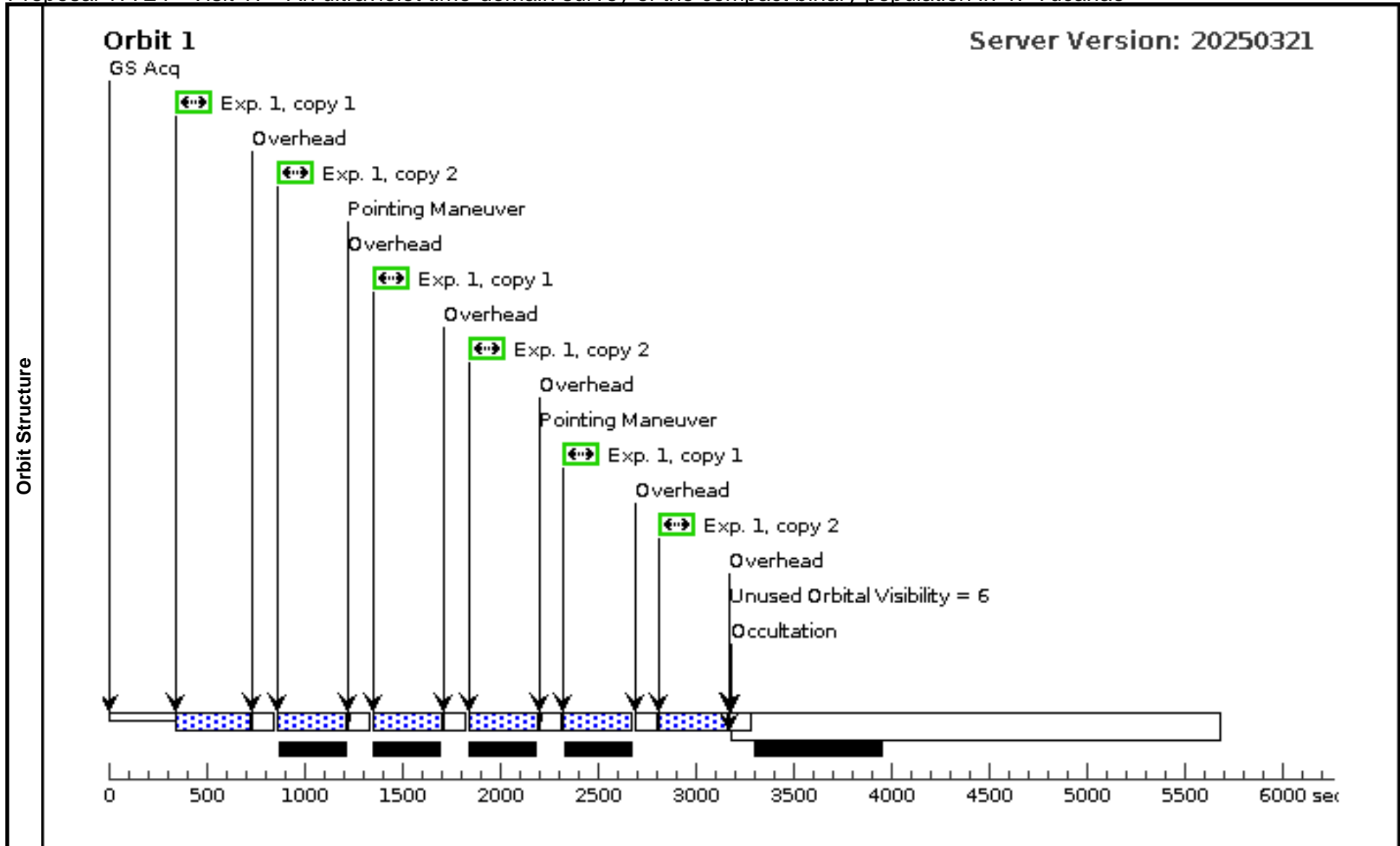
Visit	Proposal 17724, Visit 16, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 08-JUL-2025:00:00:00 AND 01-AUG-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 16 (1)	350 Secs X 2 (2100 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 17 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:35 GMT 2025

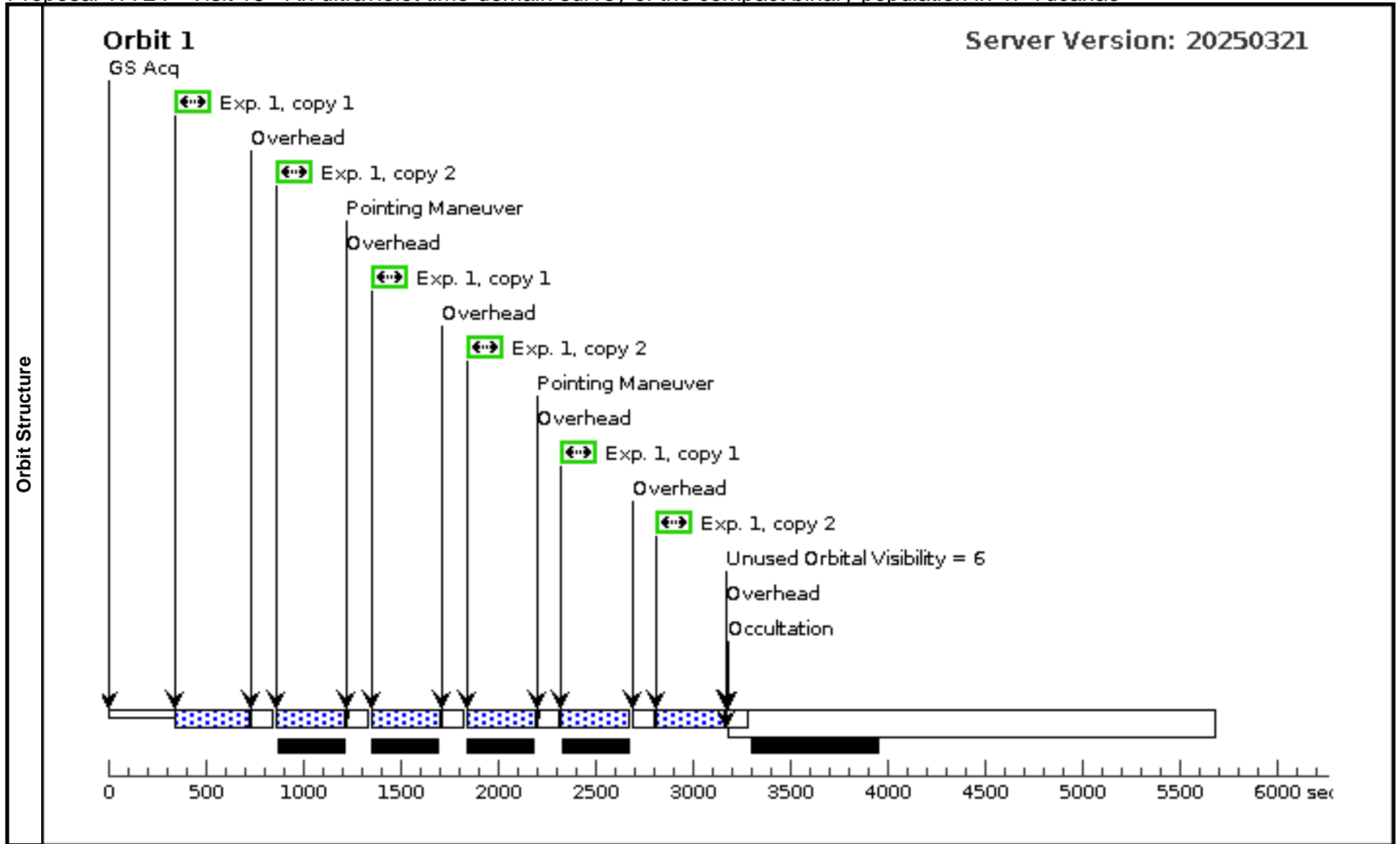
Visit	Proposal 17724, Visit 17, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 08-JUL-2025:00:00:00 AND 01-AUG-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 17 (1)	350 Secs X 2 (2100 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 18 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:35 GMT 2025

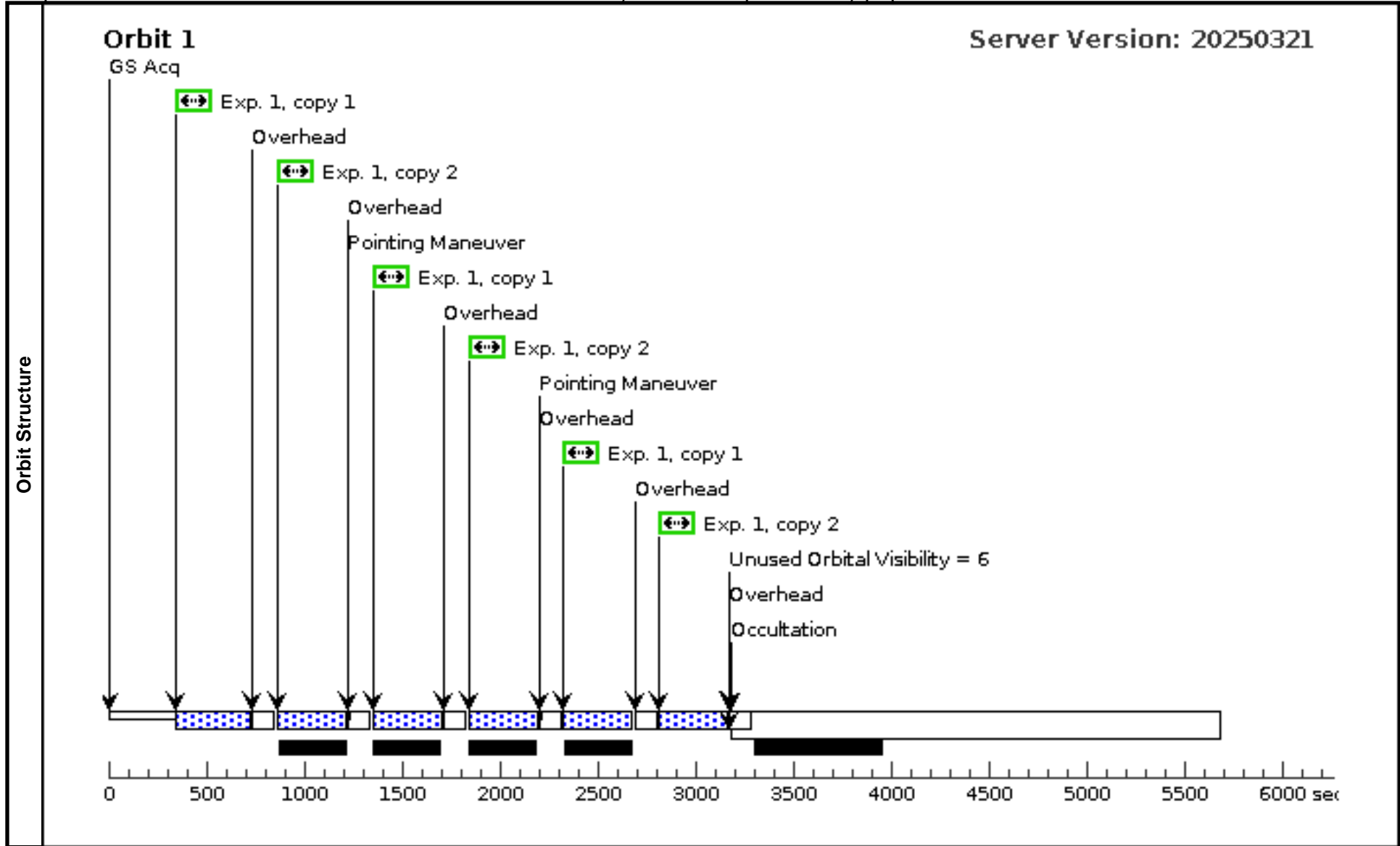
Visit	Proposal 17724, Visit 18, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 08-JUL-2025:00:00:00 AND 01-AUG-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 18 (1)	350 Secs X 2 (2100 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 19 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:35 GMT 2025

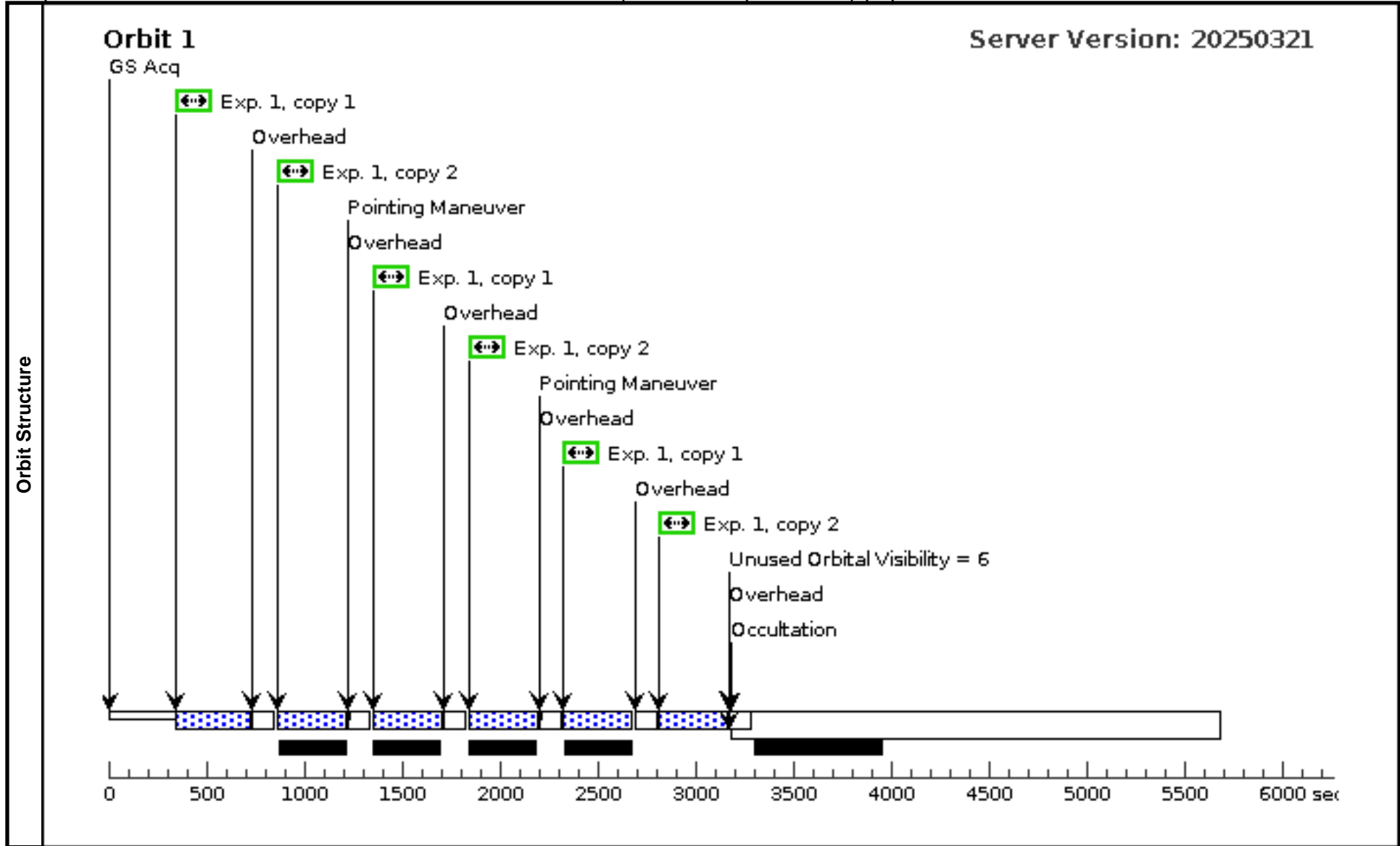
Visit	Proposal 17724, Visit 19, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 08-JUL-2025:00:00:00 AND 01-AUG-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i></p> <p><i>Category=STELLAR CLUSTER</i> <i>Description=[GLOBULAR CLUSTER]</i></p>										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 19 (1)	350 Secs X 2 (2100 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 20 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:35 GMT 2025

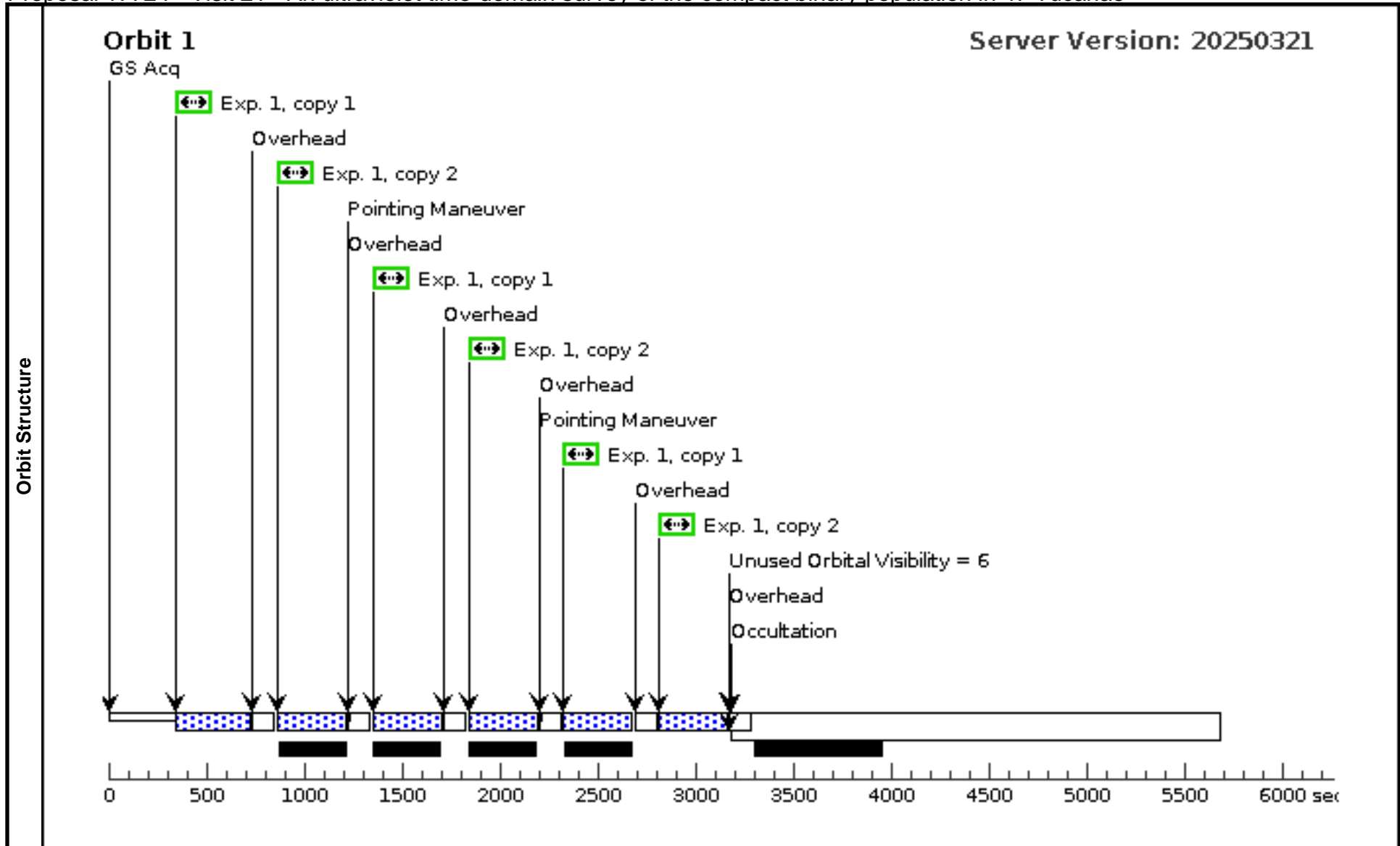
Visit	Proposal 17724, Visit 20, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 08-JUL-2025:00:00:00 AND 01-AUG-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 20 (1)	350 Secs X 2 (2100 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 21 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:35 GMT 2025

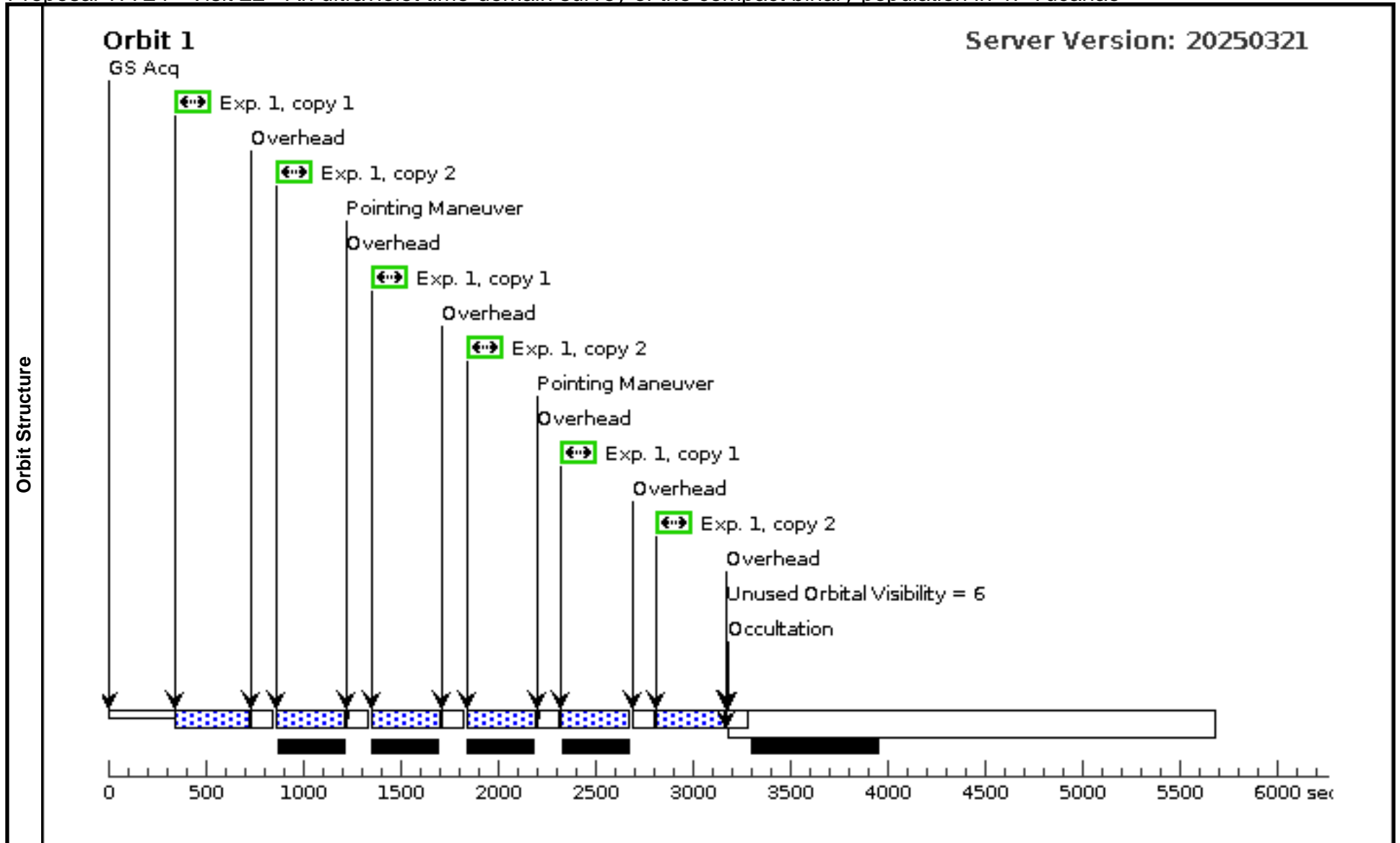
Visit	Proposal 17724, Visit 21, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 28-AUG-2025:00:00:00 AND 12-SEP-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 21 (1)	350 Secs X 2 (2100 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 22 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:35 GMT 2025

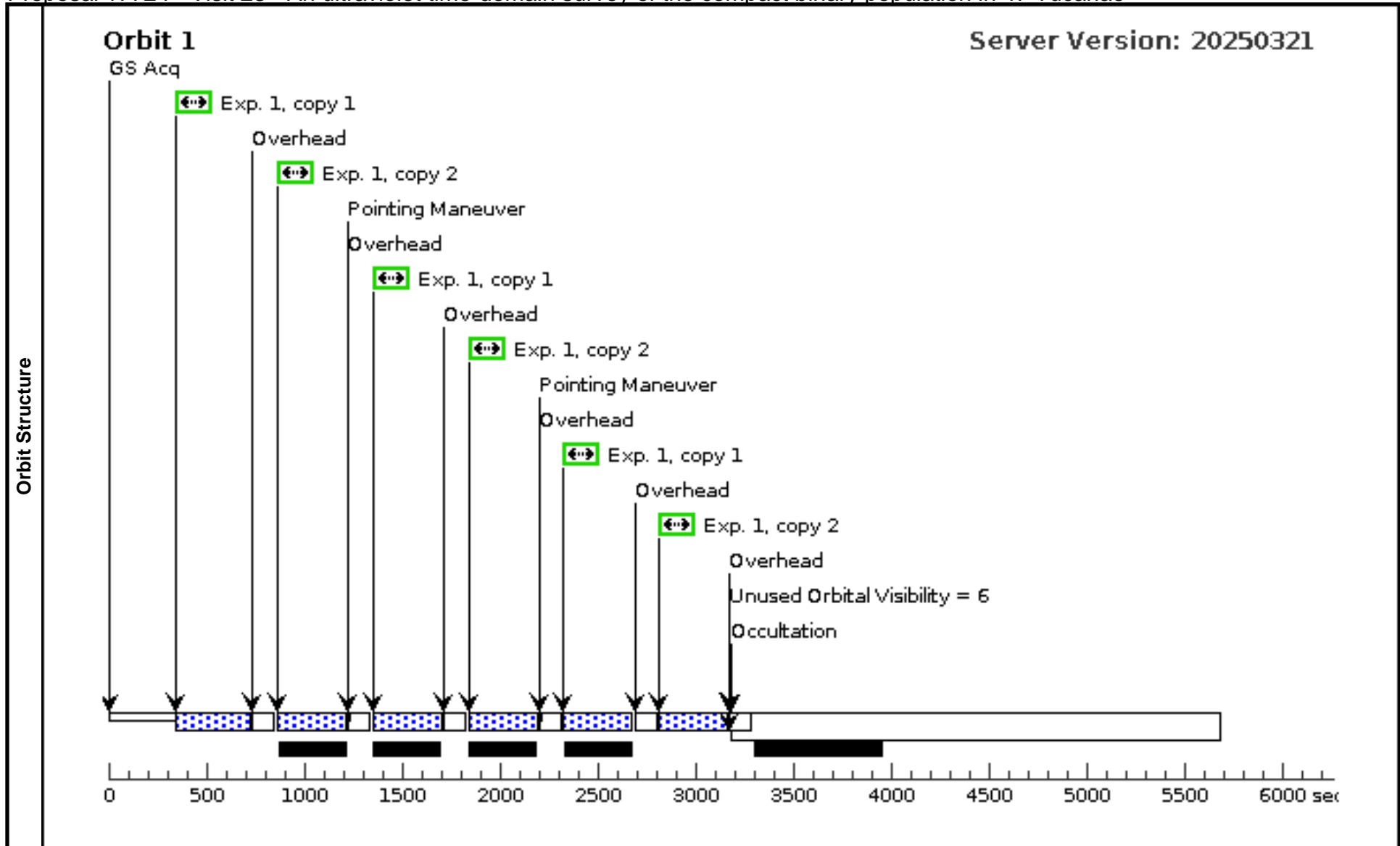
Visit	Proposal 17724, Visit 22, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 28-AUG-2025:00:00:00 AND 12-SEP-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 22 (1)	350 Secs X 2 (2100 Secs) [=>(Pattern 1, Copy 1)] [=>(Pattern 1, Copy 2)] [=>(Pattern 2, Copy 1)] [=>(Pattern 2, Copy 2)] [=>(Pattern 3, Copy 1)] [=>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 23 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:35 GMT 2025

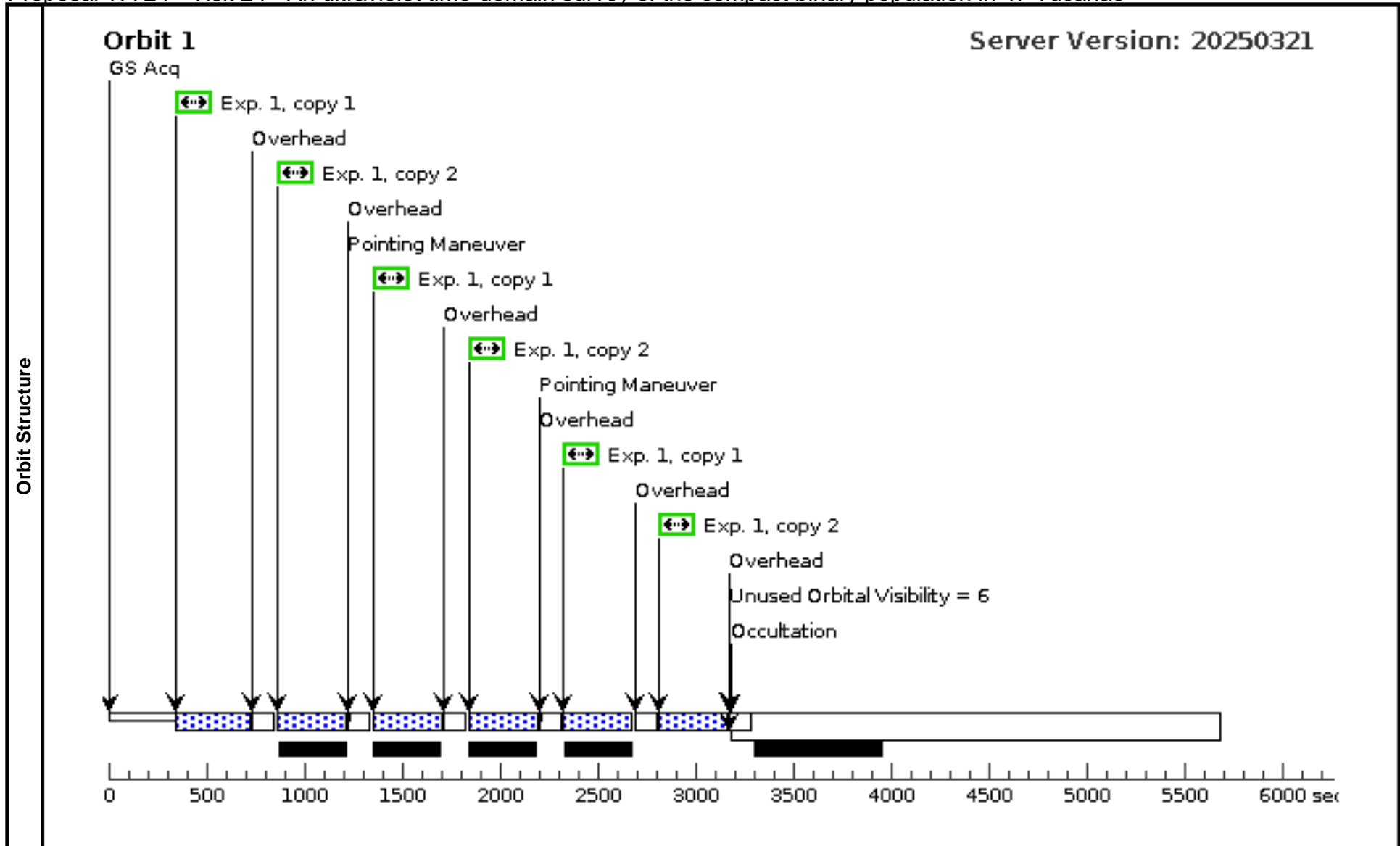
Visit	Proposal 17724, Visit 23, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 28-AUG-2025:00:00:00 AND 12-SEP-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 23 (1)	350 Secs X 2 (2100 Secs) [=>(Pattern 1, Copy 1)] [=>(Pattern 1, Copy 2)] [=>(Pattern 2, Copy 1)] [=>(Pattern 2, Copy 2)] [=>(Pattern 3, Copy 1)] [=>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 24 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:35 GMT 2025

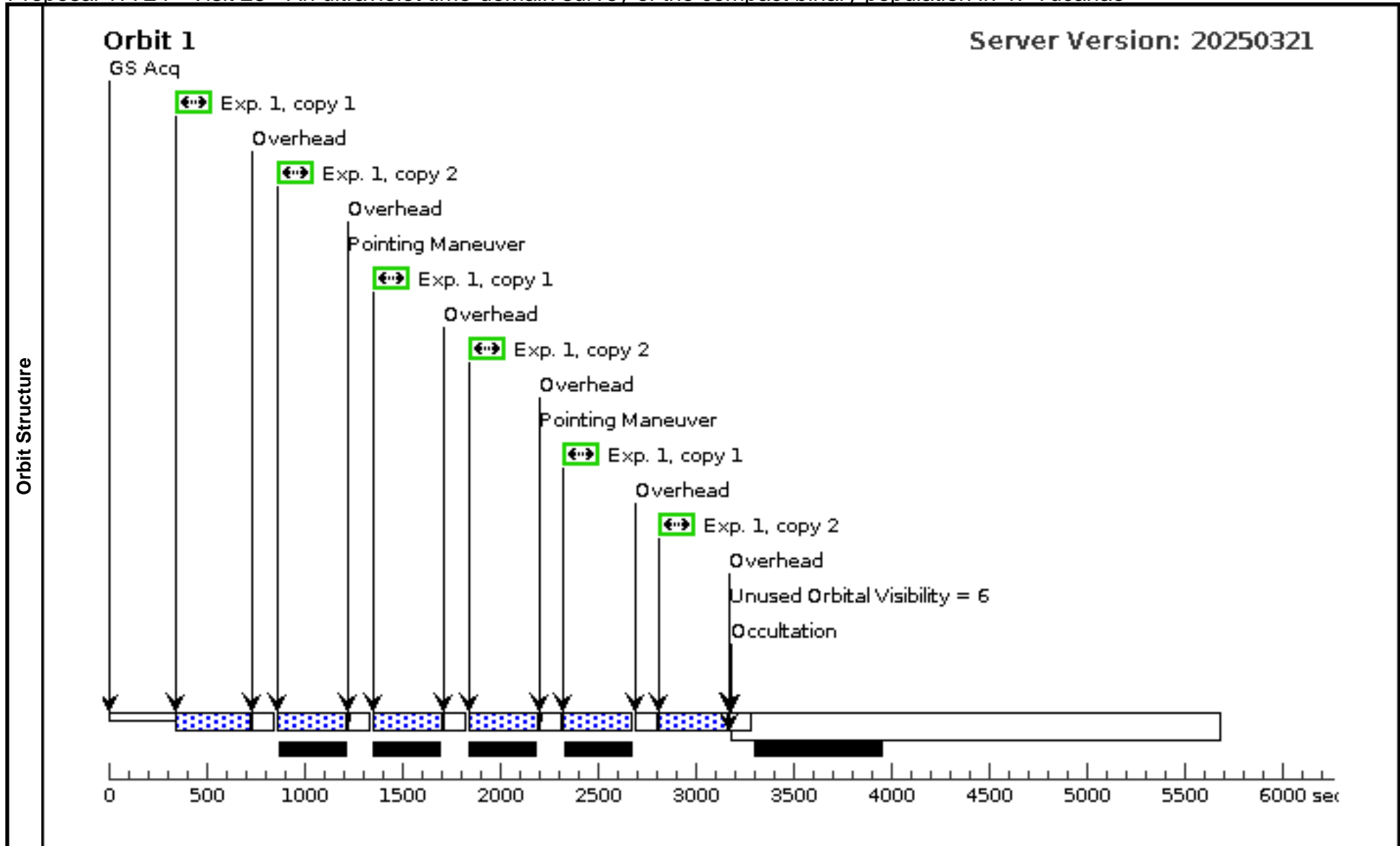
Visit	Proposal 17724, Visit 24, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 28-AUG-2025:00:00:00 AND 12-SEP-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 24 (1)	350 Secs X 2 (2100 Secs) [=>(Pattern 1, Copy 1)] [=>(Pattern 1, Copy 2)] [=>(Pattern 2, Copy 1)] [=>(Pattern 2, Copy 2)] [=>(Pattern 3, Copy 1)] [=>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 25 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:35 GMT 2025

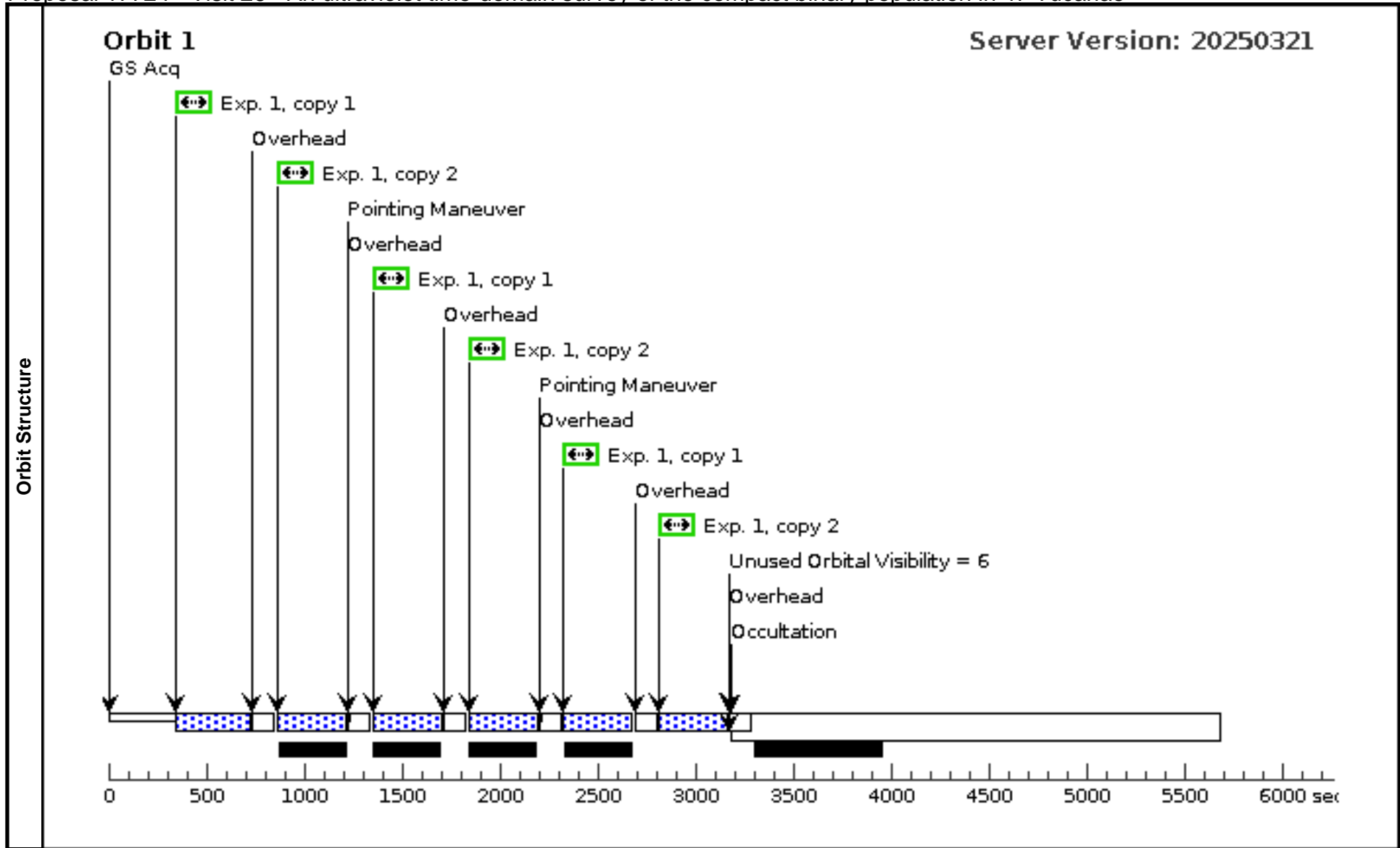
Visit	Proposal 17724, Visit 25, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 28-AUG-2025:00:00:00 AND 12-SEP-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 25 (1)	350 Secs X 2 (2100 Secs) [=>(Pattern 1, Copy 1)] [=>(Pattern 1, Copy 2)] [=>(Pattern 2, Copy 1)] [=>(Pattern 2, Copy 2)] [=>(Pattern 3, Copy 1)] [=>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 26 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:35 GMT 2025

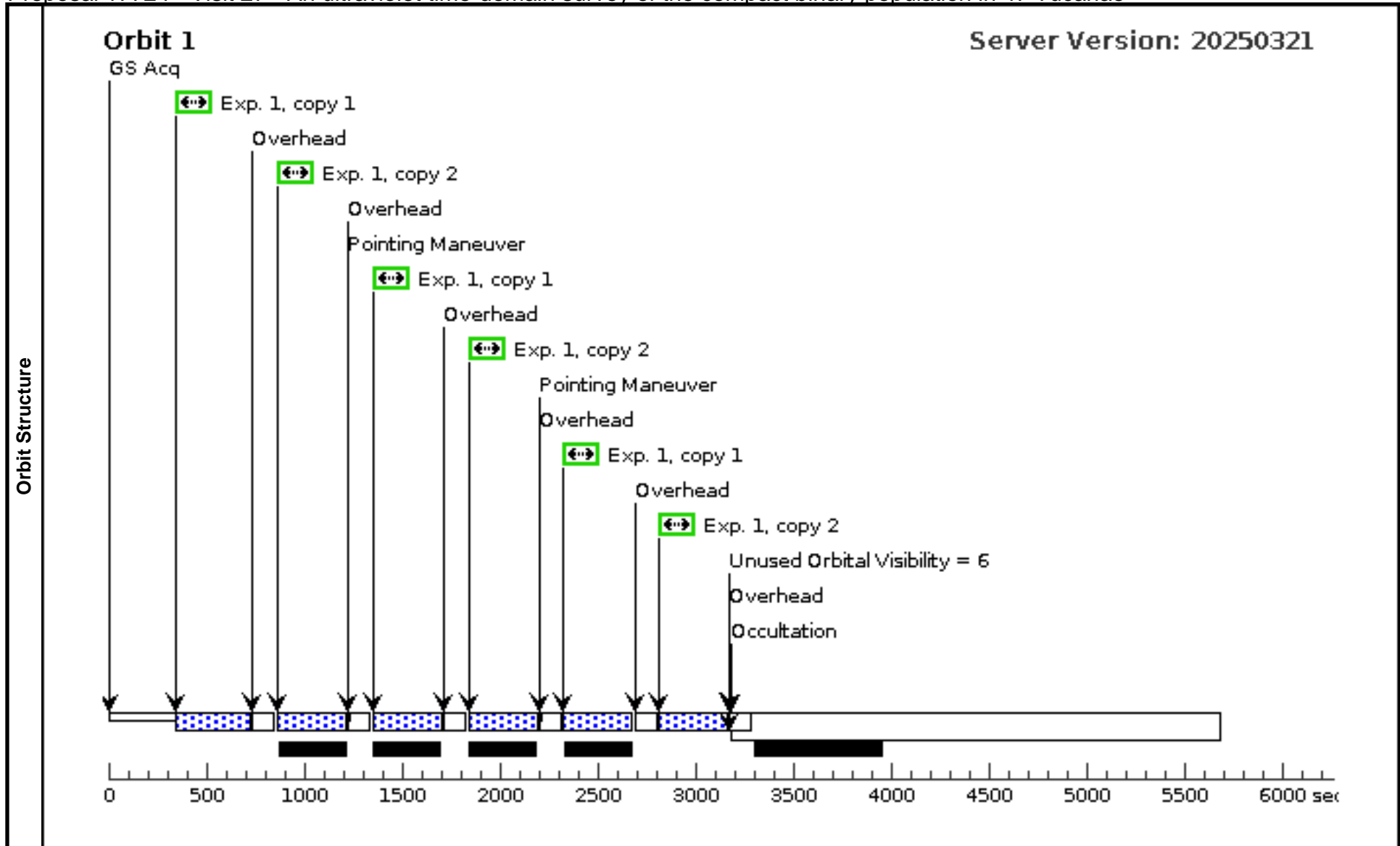
Visit	Proposal 17724, Visit 26, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 28-AUG-2025:00:00:00 AND 12-SEP-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 26 (1)	350 Secs X 2 (2100 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 27 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:35 GMT 2025

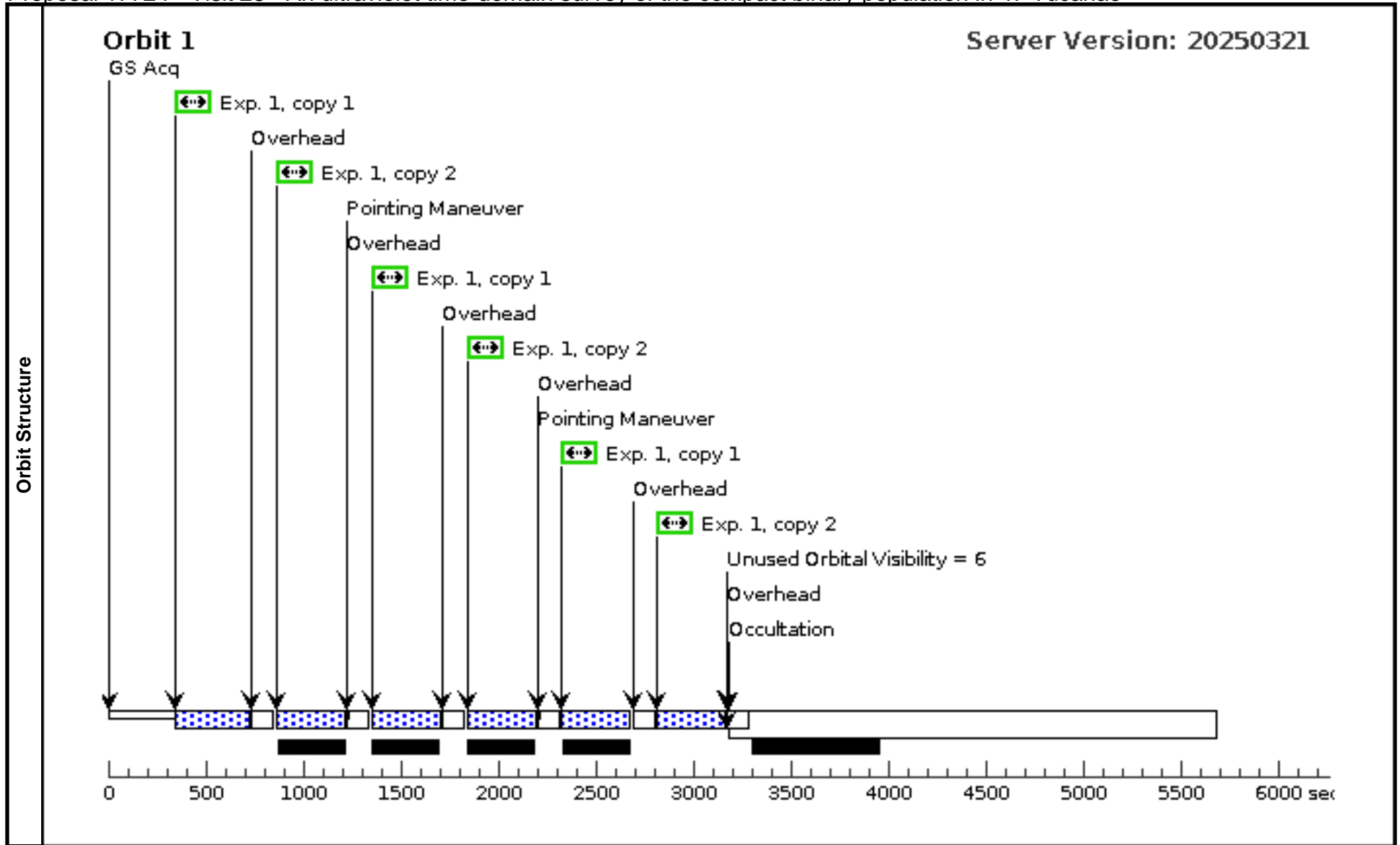
Visit	Proposal 17724, Visit 27, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 28-AUG-2025:00:00:00 AND 12-SEP-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 27 (1)	350 Secs X 2 (2100 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 28 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:35 GMT 2025

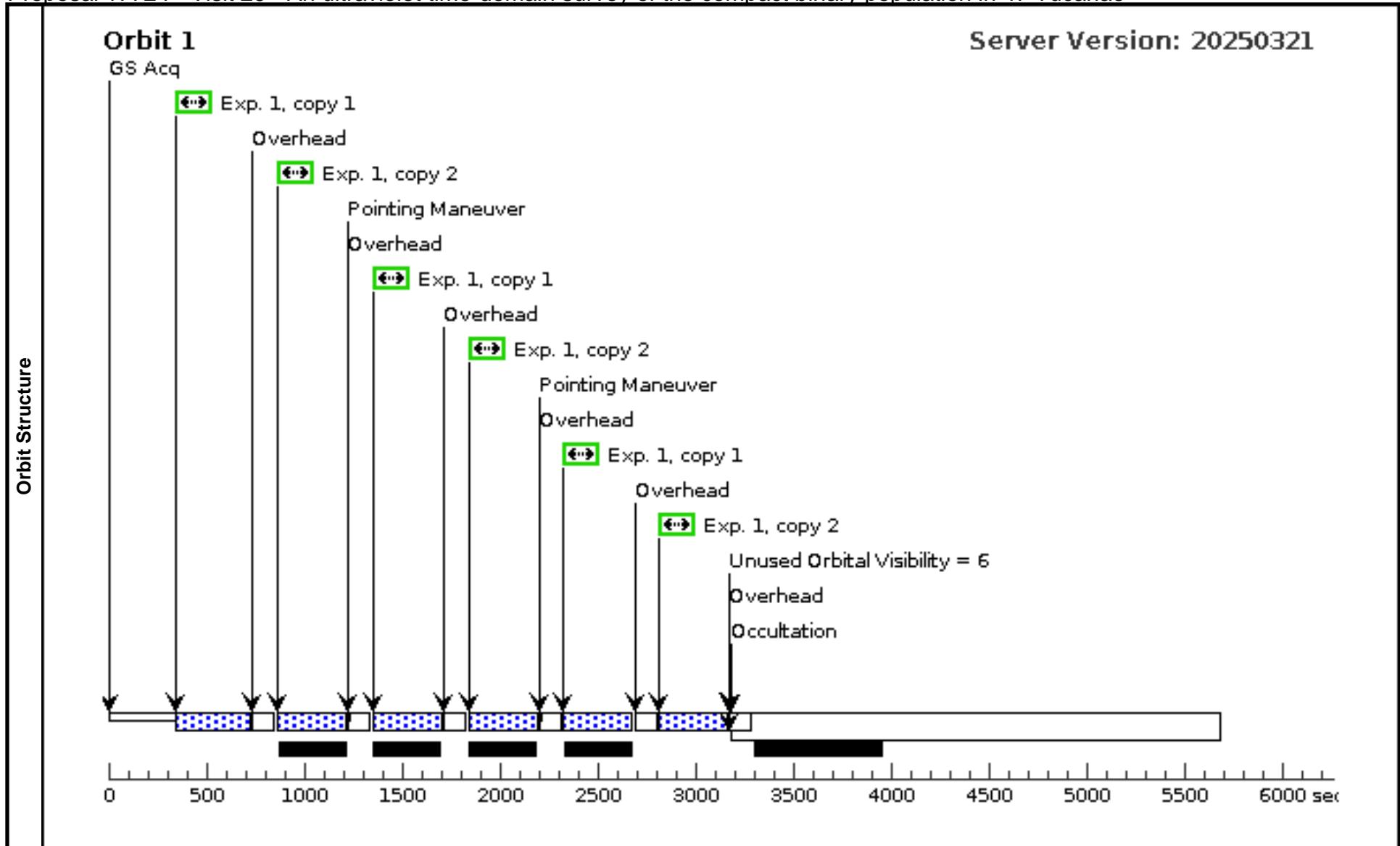
Visit	Proposal 17724, Visit 28, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 28-AUG-2025:00:00:00 AND 12-SEP-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 28 (1)	350 Secs X 2 (2100 Secs) [=>(Pattern 1, Copy 1)] [=>(Pattern 1, Copy 2)] [=>(Pattern 2, Copy 1)] [=>(Pattern 2, Copy 2)] [=>(Pattern 3, Copy 1)] [=>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 29 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:35 GMT 2025

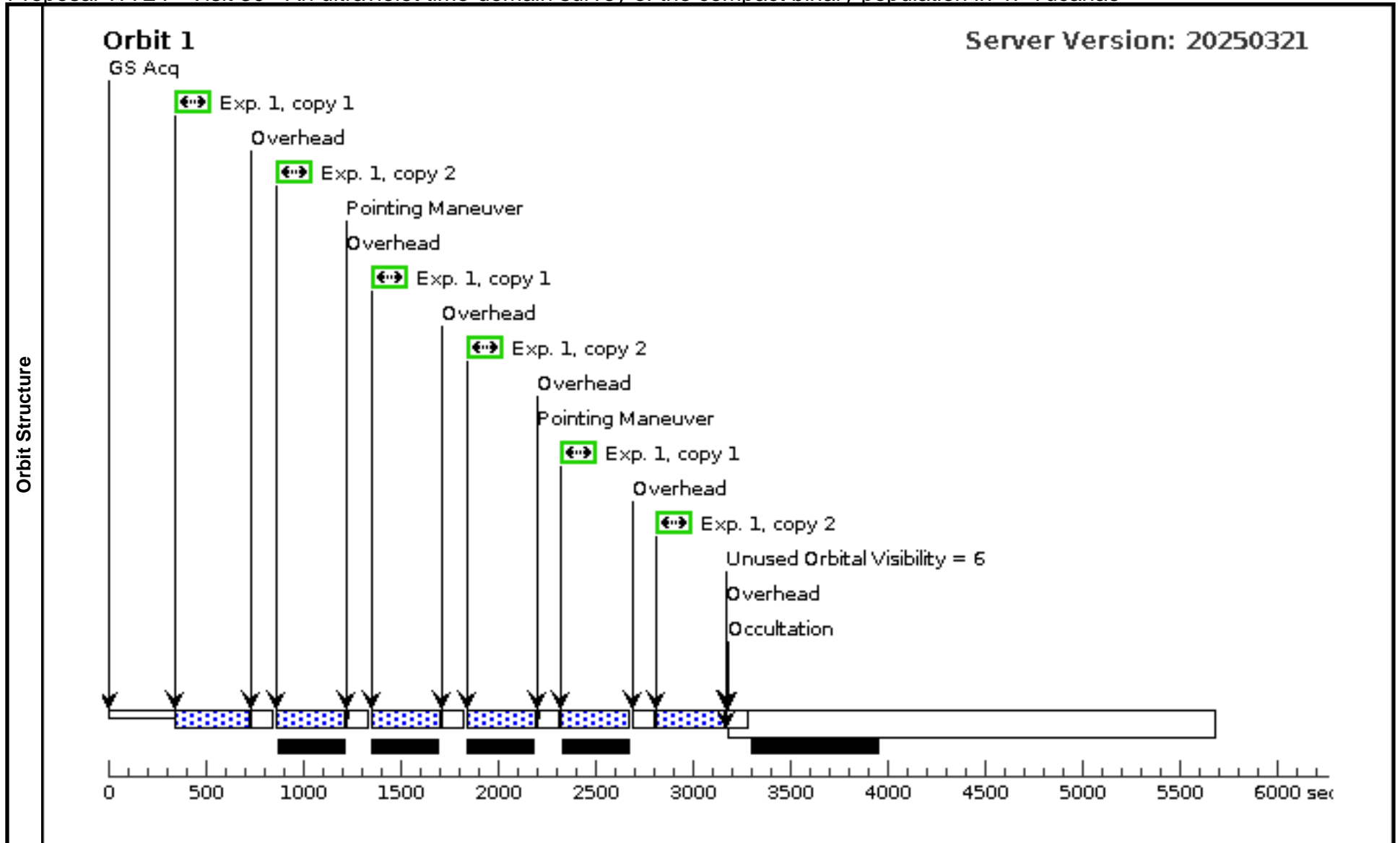
Visit	Proposal 17724, Visit 29, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 28-AUG-2025:00:00:00 AND 12-SEP-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 29 (1)	350 Secs X 2 (2100 Secs) [=>(Pattern 1, Copy 1)] [=>(Pattern 1, Copy 2)] [=>(Pattern 2, Copy 1)] [=>(Pattern 2, Copy 2)] [=>(Pattern 3, Copy 1)] [=>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 30 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:35 GMT 2025

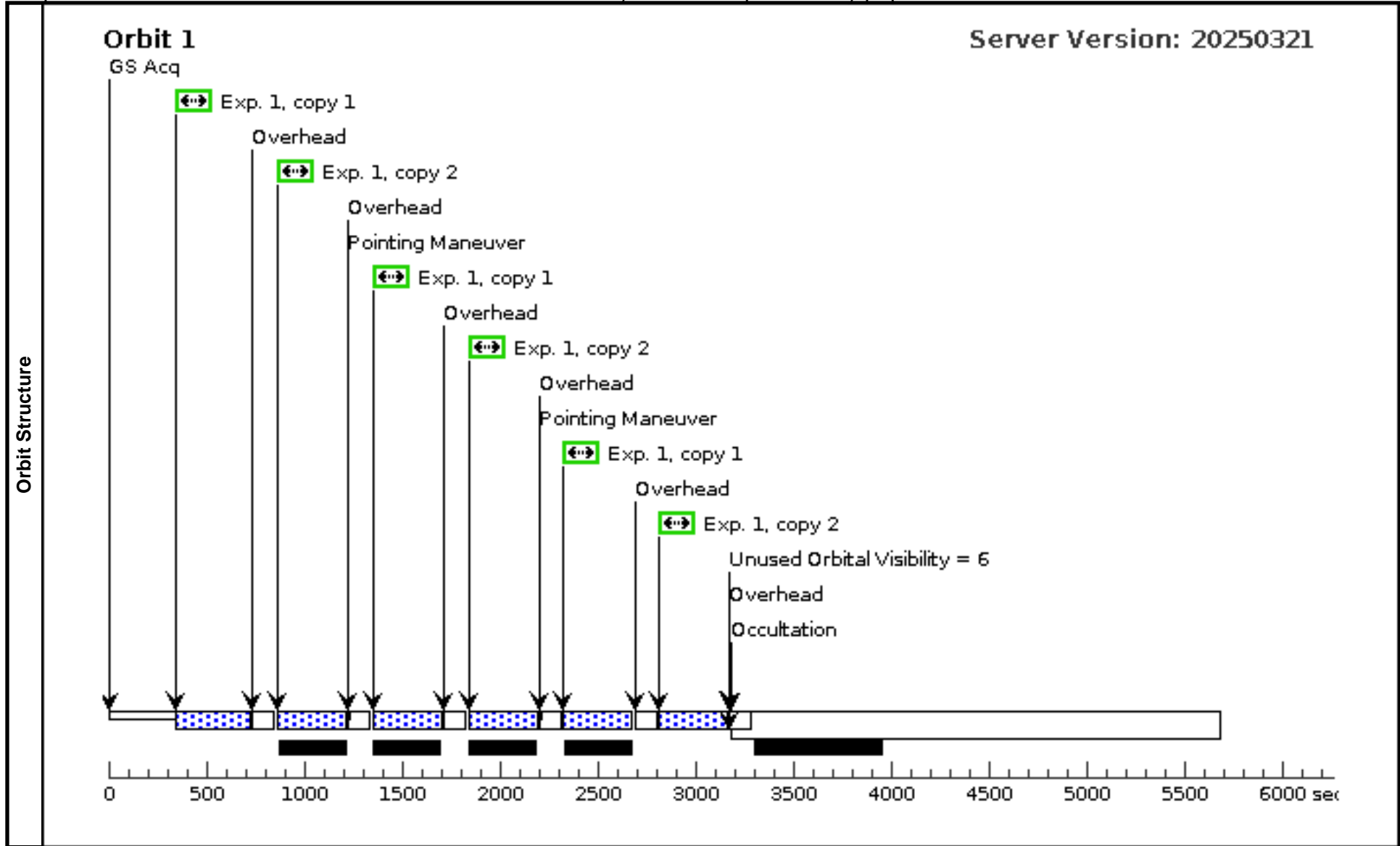
Visit	Proposal 17724, Visit 30, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 28-AUG-2025:00:00:00 AND 12-SEP-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 30 (1)	350 Secs X 2 (2100 Secs) [=>(Pattern 1, Copy 1)] [=>(Pattern 1, Copy 2)] [=>(Pattern 2, Copy 1)] [=>(Pattern 2, Copy 2)] [=>(Pattern 3, Copy 1)] [=>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 31 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:35 GMT 2025

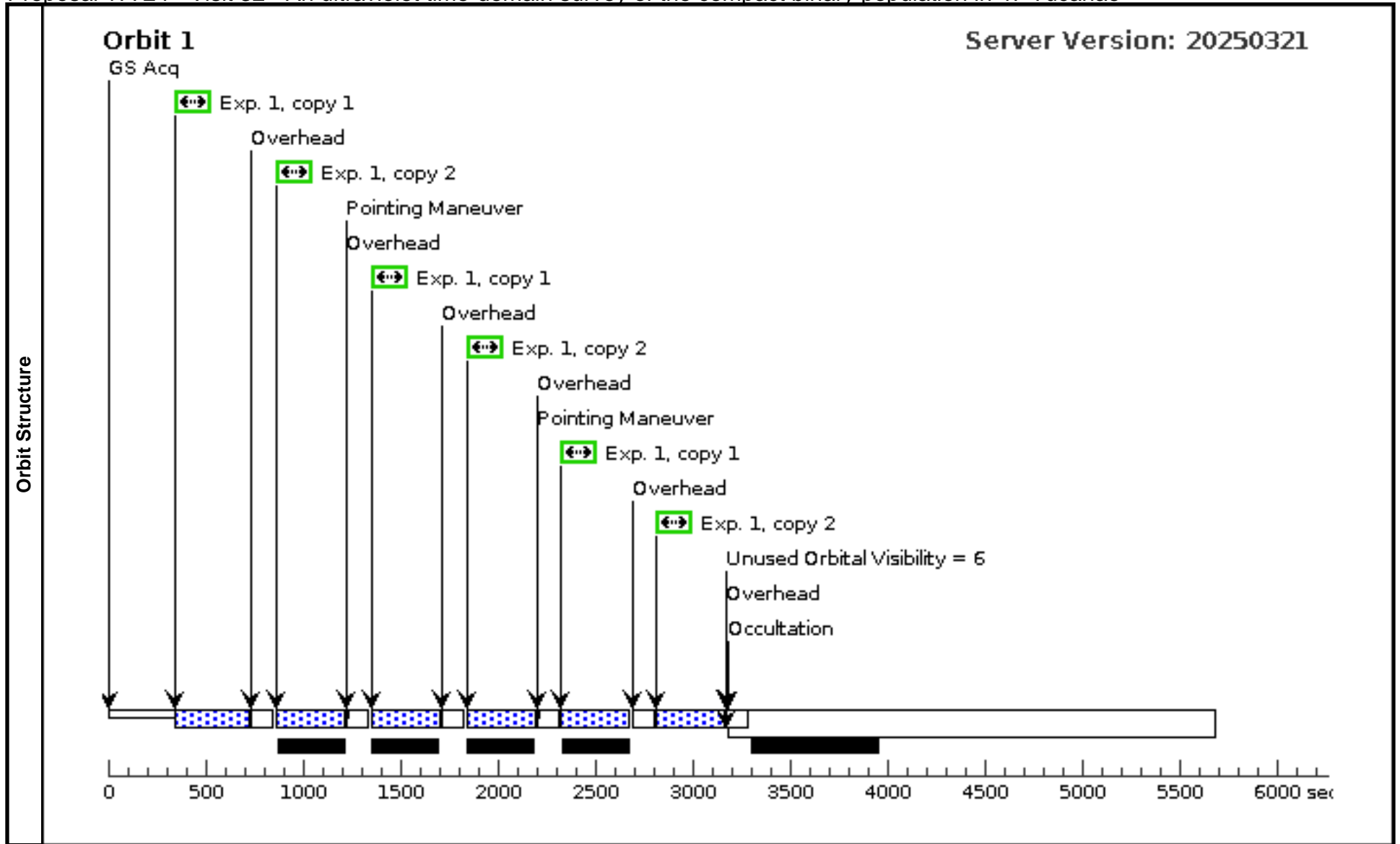
Visit	Proposal 17724, Visit 31, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 18-OCT-2025:00:00:00 AND 28-OCT-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 31 (1)	350 Secs X 2 (2100 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 32 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:35 GMT 2025

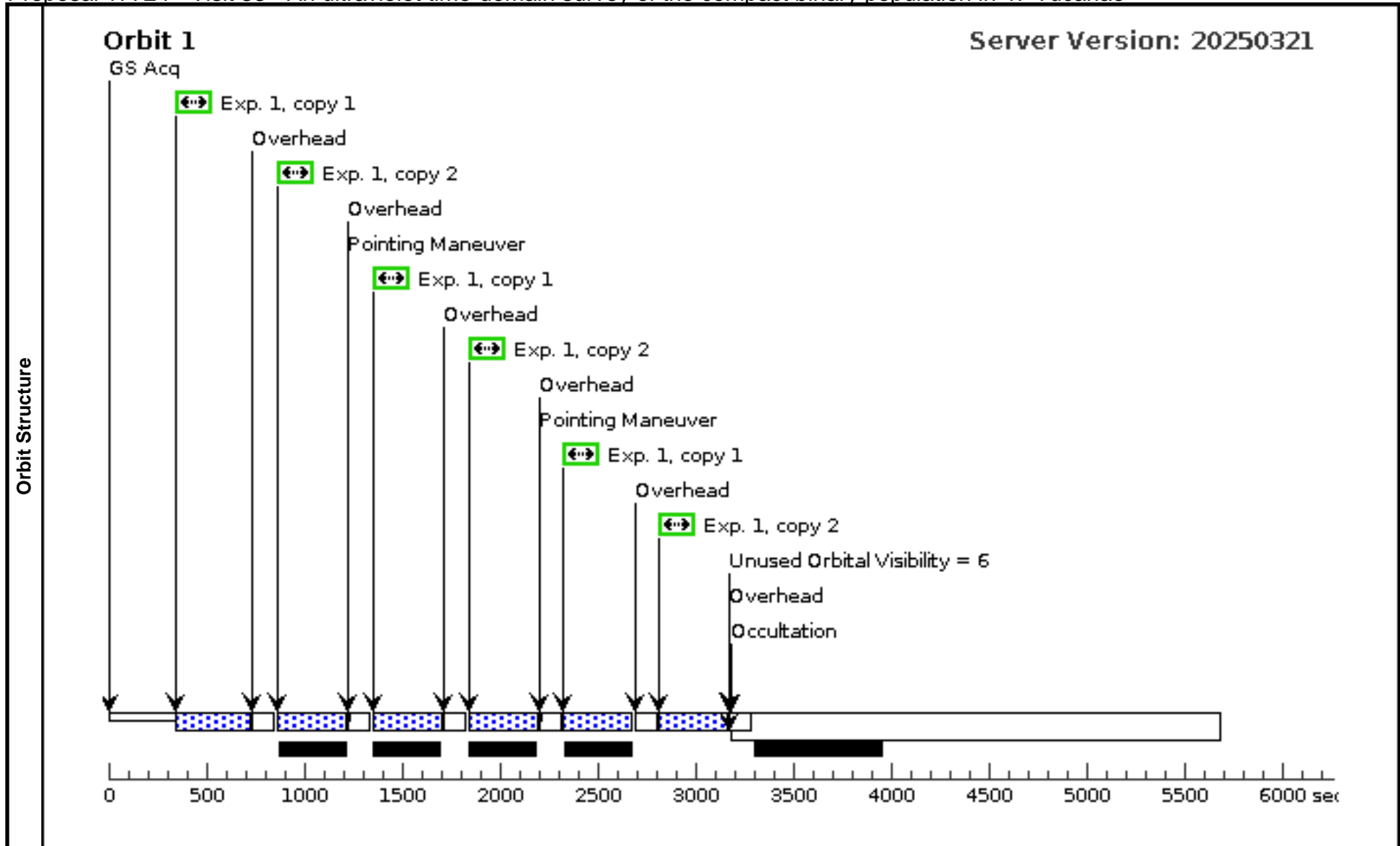
Visit	Proposal 17724, Visit 32, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 18-OCT-2025:00:00:00 AND 28-OCT-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 32 (1)	350 Secs X 2 (2100 Secs) [=>(Pattern 1, Copy 1)] [=>(Pattern 1, Copy 2)] [=>(Pattern 2, Copy 1)] [=>(Pattern 2, Copy 2)] [=>(Pattern 3, Copy 1)] [=>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 33 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:35 GMT 2025

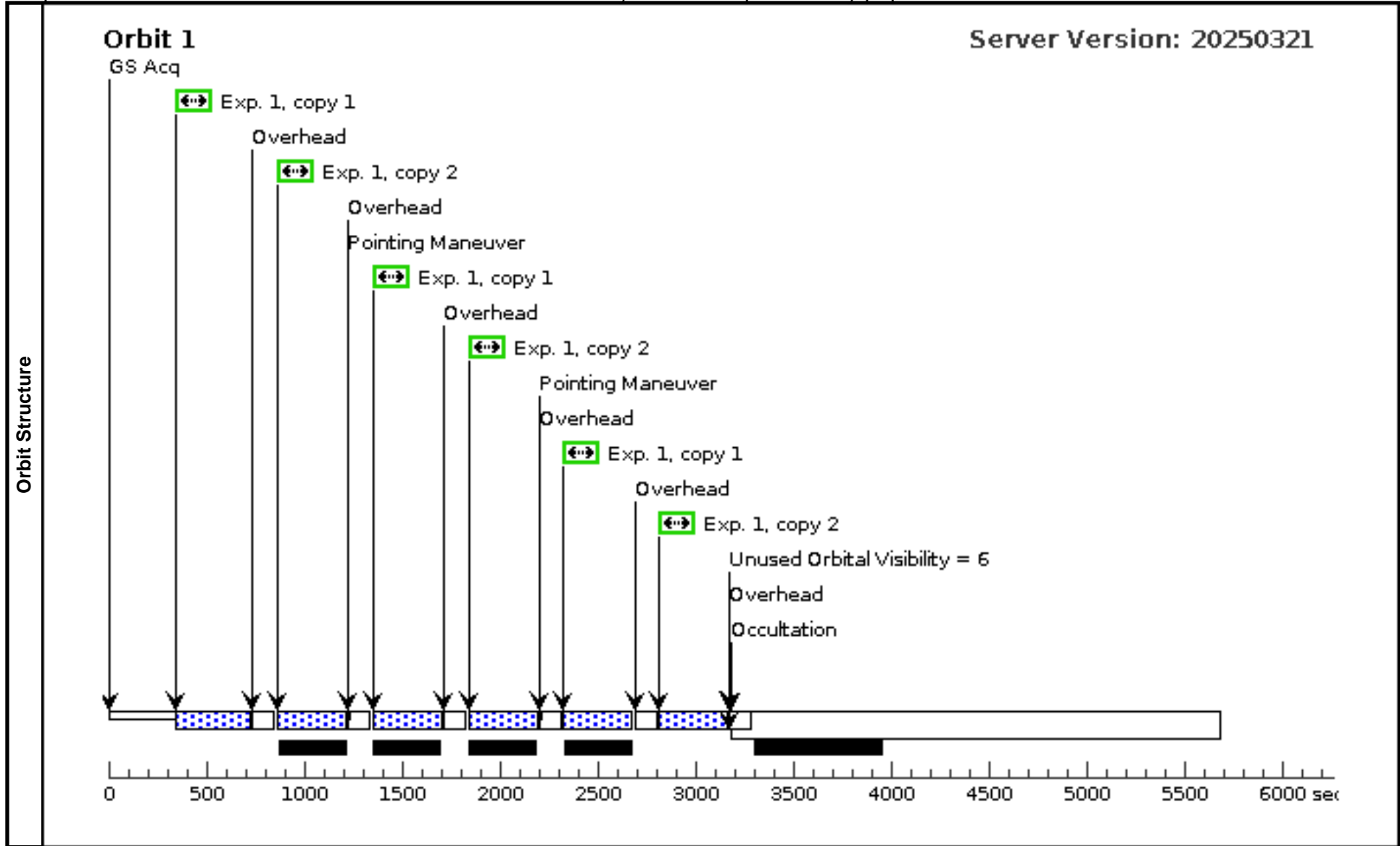
Visit	Proposal 17724, Visit 33, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 18-OCT-2025:00:00:00 AND 28-OCT-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i></p> <p>Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]</p>										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 33 (1)	350 Secs X 2 (2100 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 34 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:35 GMT 2025

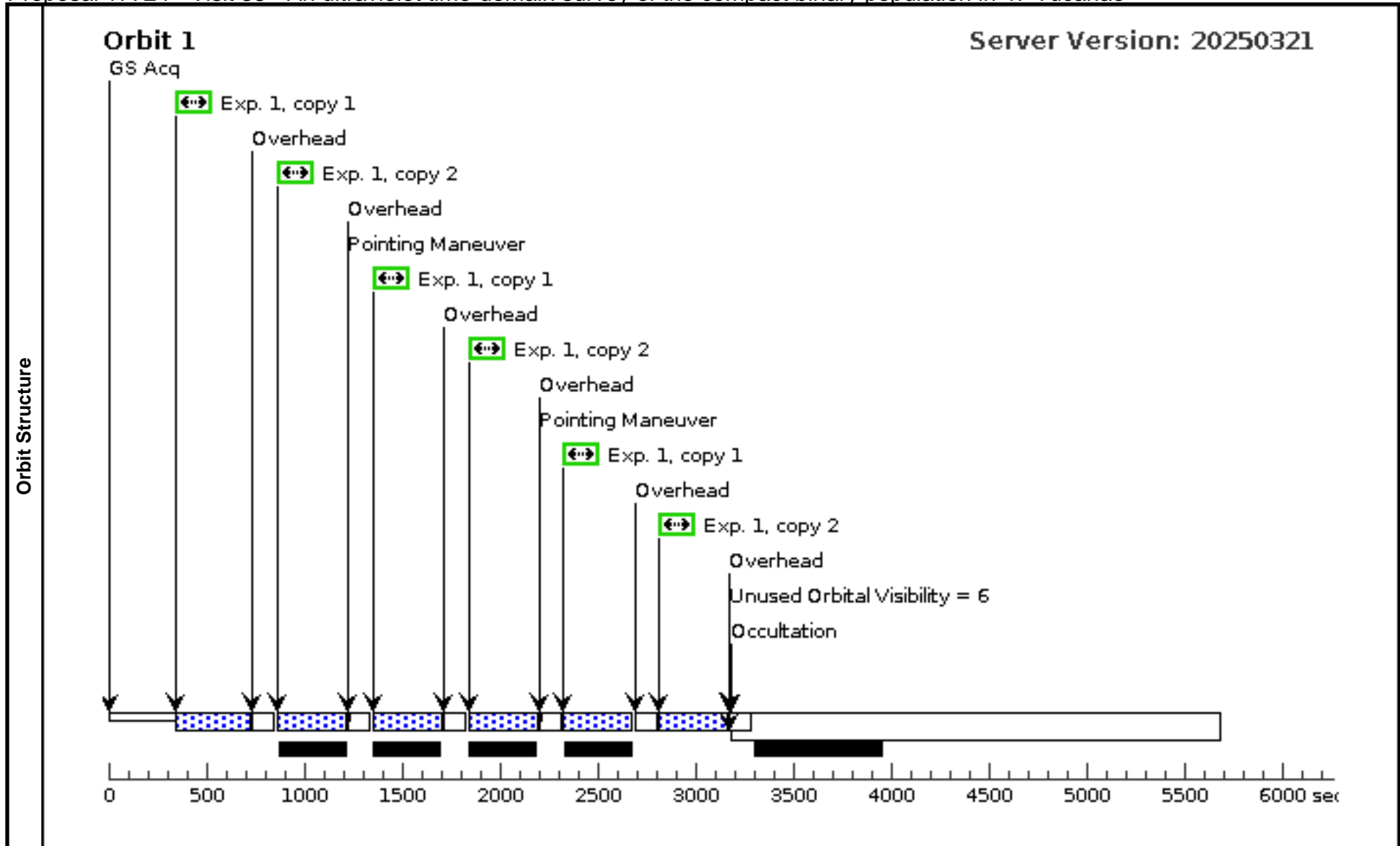
Visit	Proposal 17724, Visit 34, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 18-OCT-2025:00:00:00 AND 28-OCT-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 34 (1)	350 Secs X 2 (2100 Secs) [=>(Pattern 1, Copy 1)] [=>(Pattern 1, Copy 2)] [=>(Pattern 2, Copy 1)] [=>(Pattern 2, Copy 2)] [=>(Pattern 3, Copy 1)] [=>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 35 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:35 GMT 2025

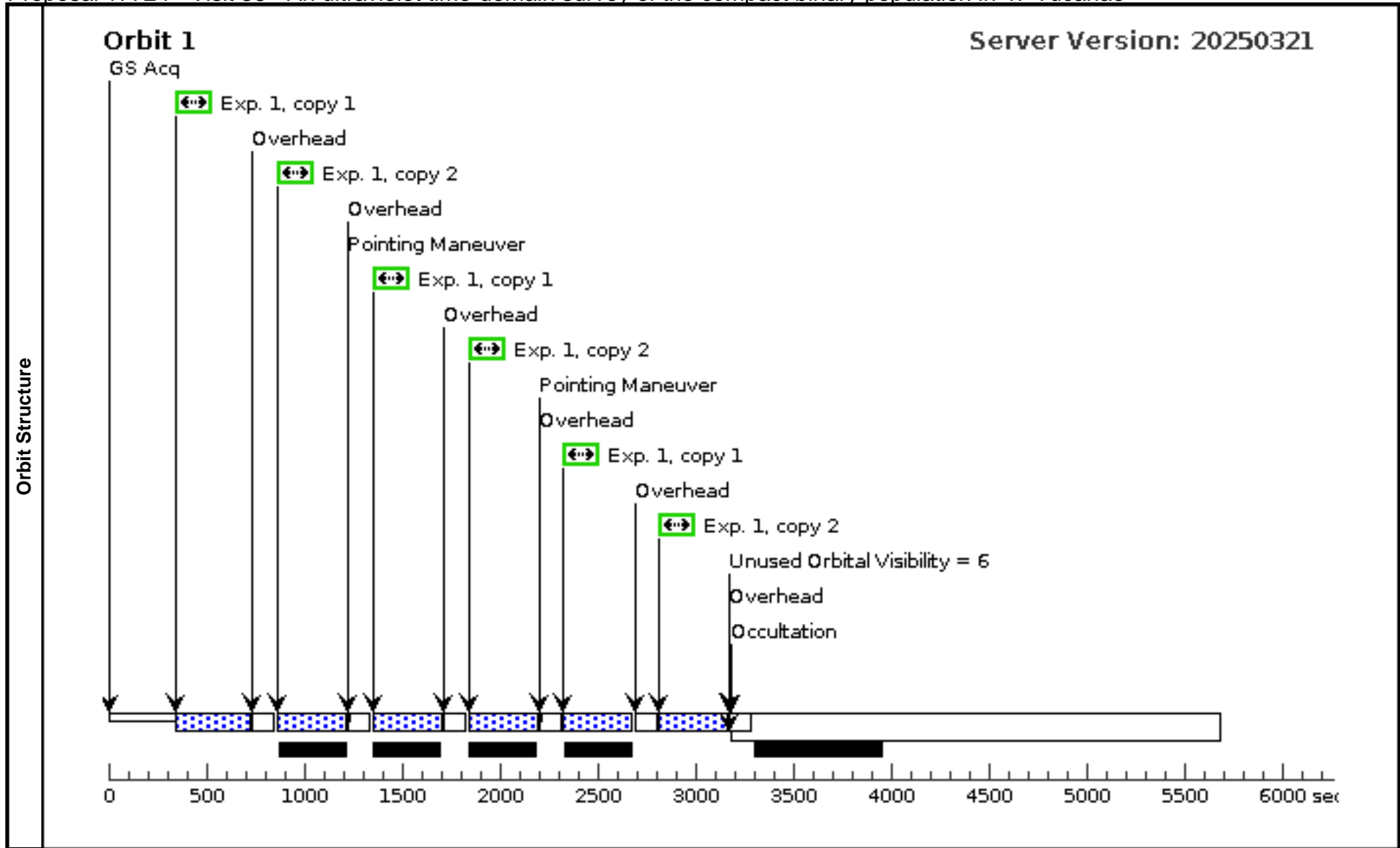
Visit	Proposal 17724, Visit 35, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 18-OCT-2025:00:00:00 AND 28-OCT-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 35 (1)	350 Secs X 2 (2100 Secs) [=>(Pattern 1, Copy 1)] [=>(Pattern 1, Copy 2)] [=>(Pattern 2, Copy 1)] [=>(Pattern 2, Copy 2)] [=>(Pattern 3, Copy 1)] [=>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 36 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:35 GMT 2025

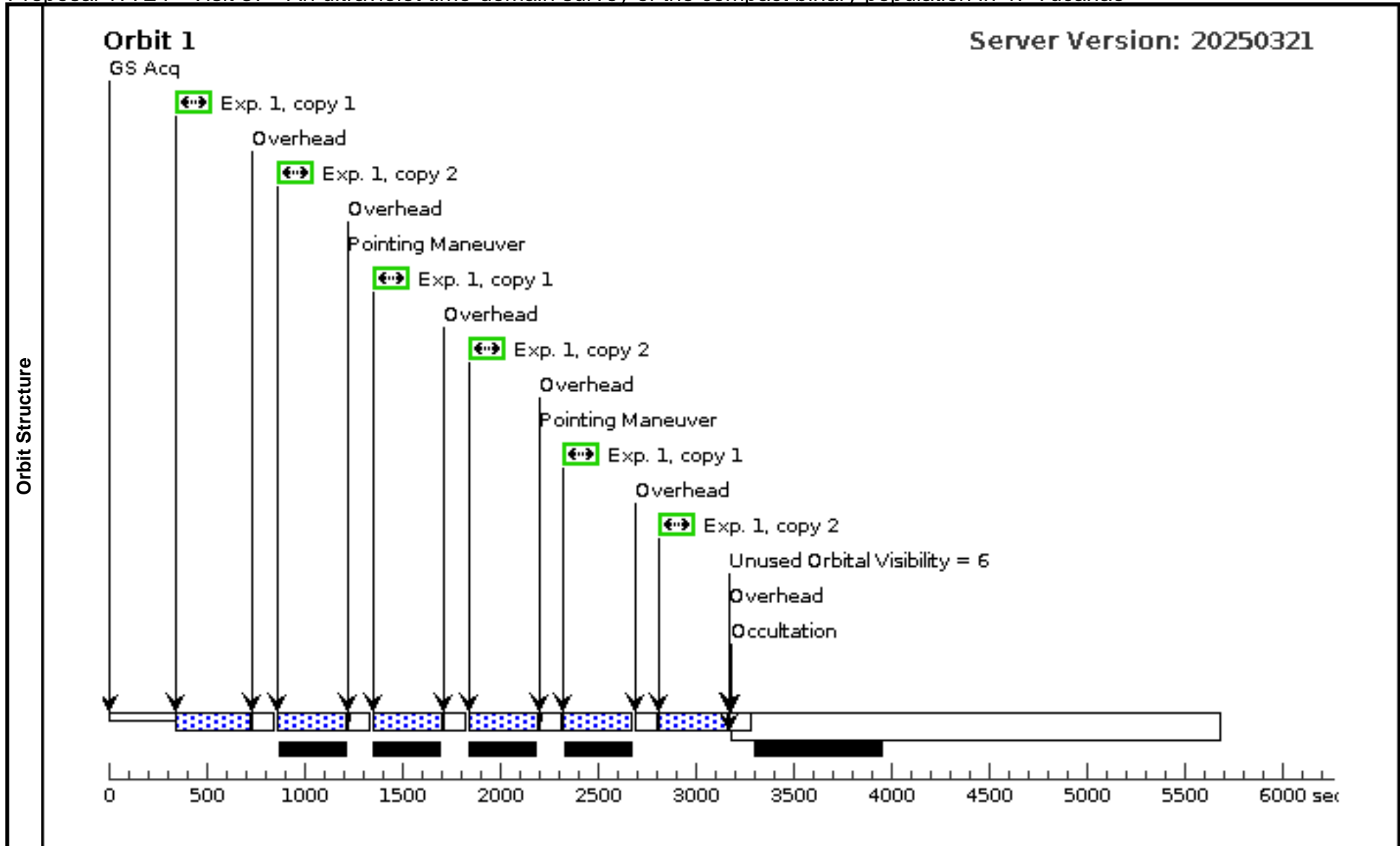
Visit	Proposal 17724, Visit 36, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 18-OCT-2025:00:00:00 AND 28-OCT-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 36 (1)	350 Secs X 2 (2100 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 37 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:35 GMT 2025

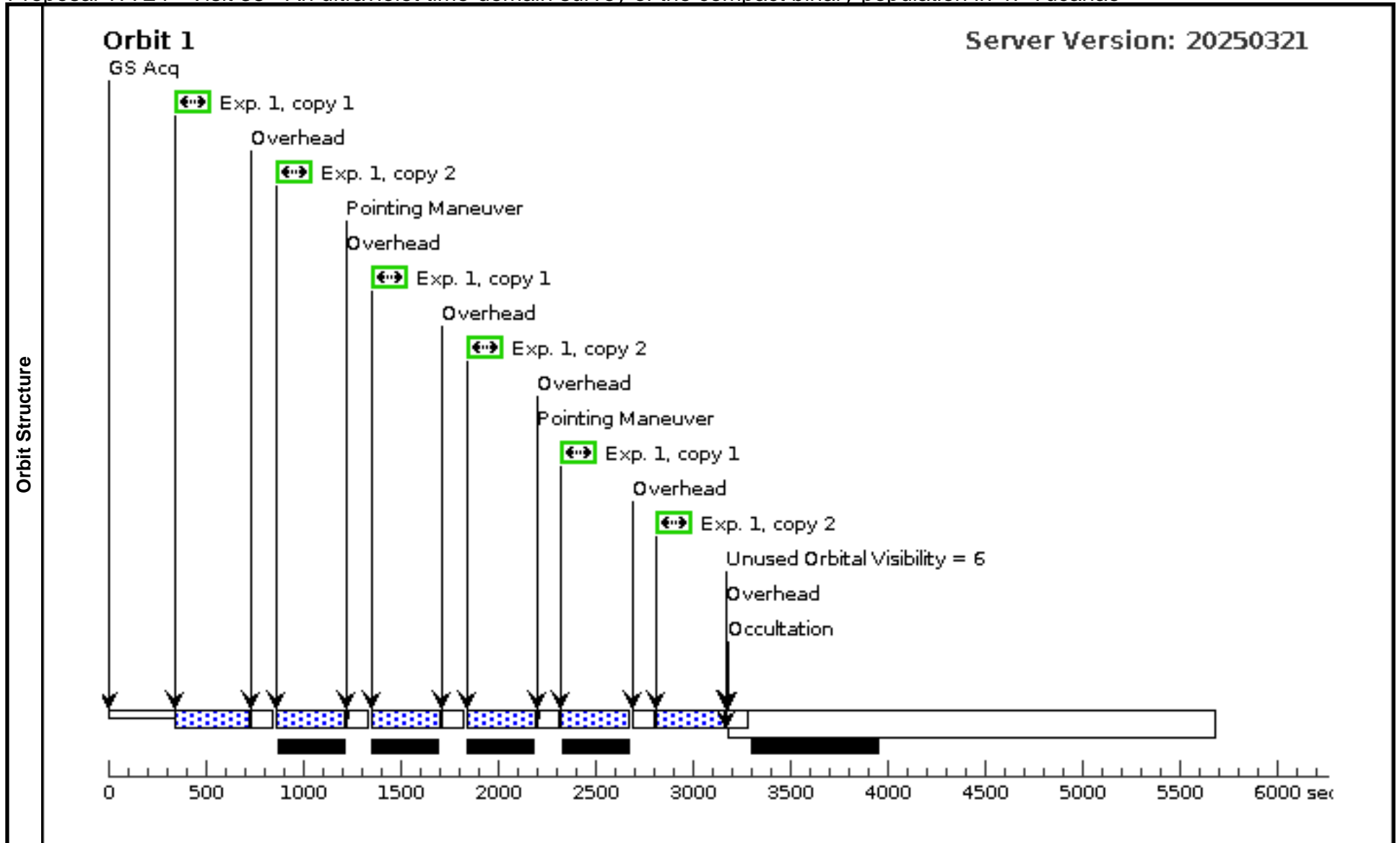
Visit	Proposal 17724, Visit 37, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 18-OCT-2025:00:00:00 AND 28-OCT-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 37 (1)	350 Secs X 2 (2100 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 38 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:35 GMT 2025

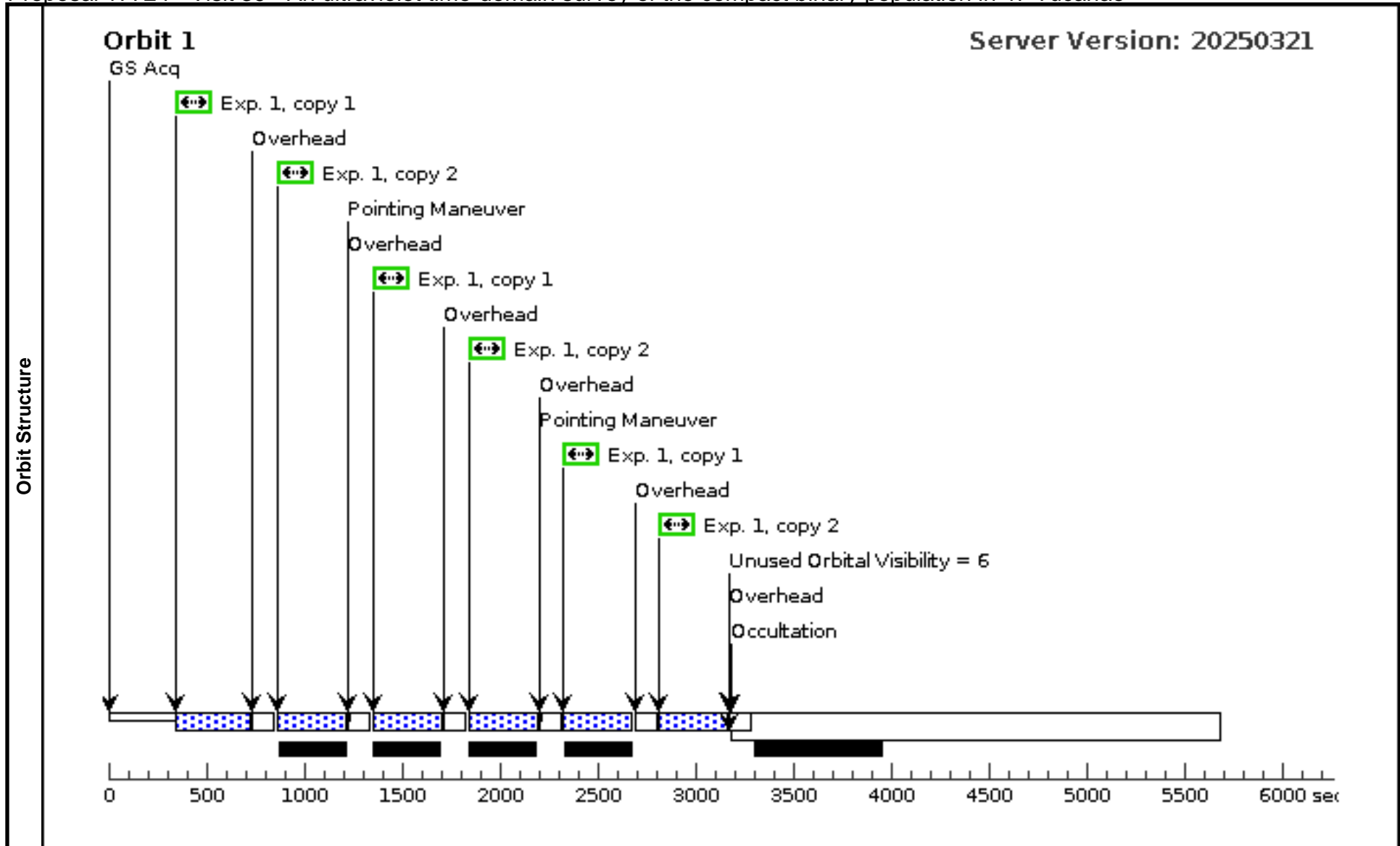
Visit	Proposal 17724, Visit 38, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 18-OCT-2025:00:00:00 AND 28-OCT-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 38 (1)	350 Secs X 2 (2100 Secs) [=>(Pattern 1, Copy 1)] [=>(Pattern 1, Copy 2)] [=>(Pattern 2, Copy 1)] [=>(Pattern 2, Copy 2)] [=>(Pattern 3, Copy 1)] [=>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 39 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:35 GMT 2025

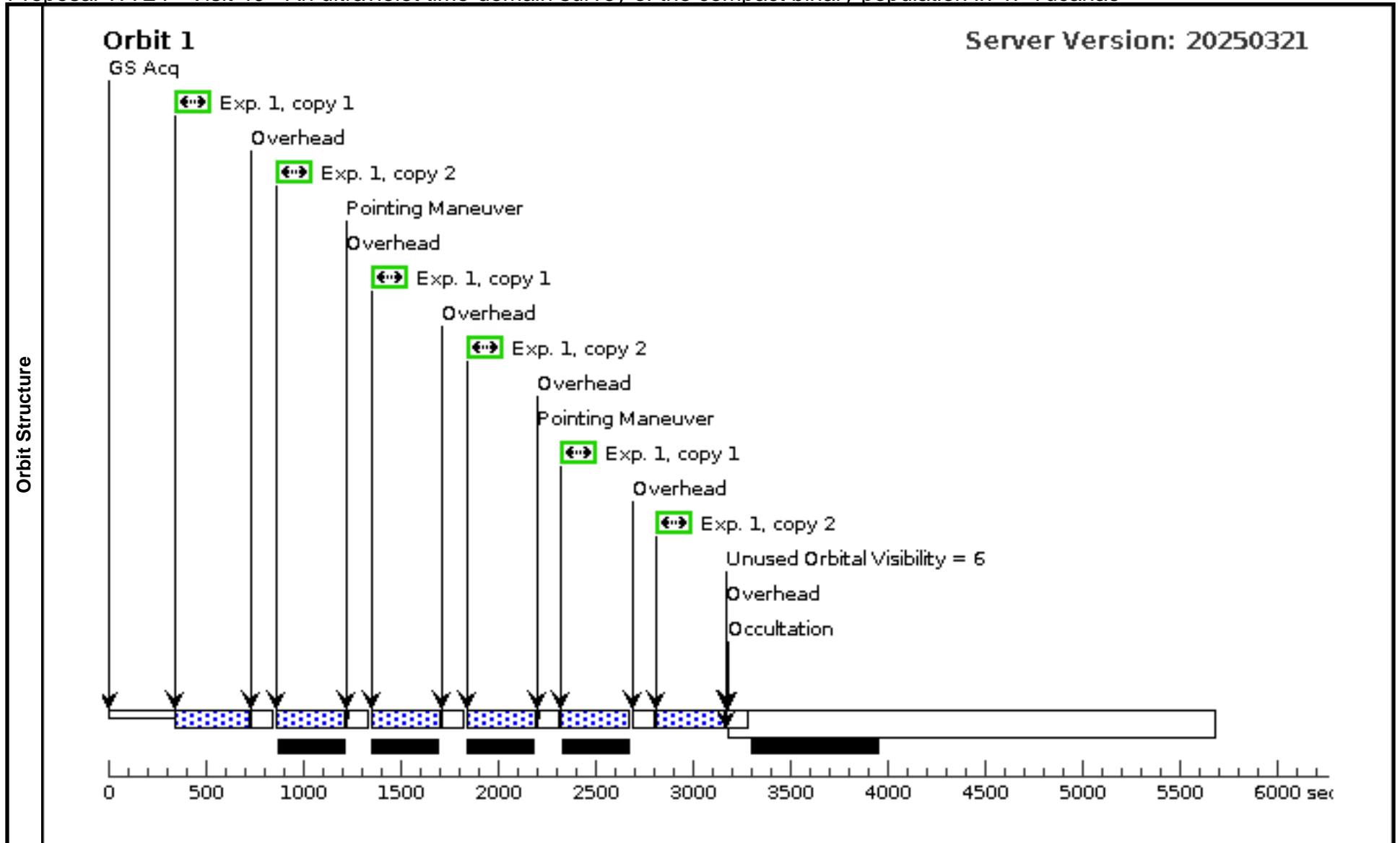
Visit	Proposal 17724, Visit 39, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 18-OCT-2025:00:00:00 AND 28-OCT-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 39 (1)	350 Secs X 2 (2100 Secs) [=>(Pattern 1, Copy 1)] [=>(Pattern 1, Copy 2)] [=>(Pattern 2, Copy 1)] [=>(Pattern 2, Copy 2)] [=>(Pattern 3, Copy 1)] [=>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 40 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:35 GMT 2025

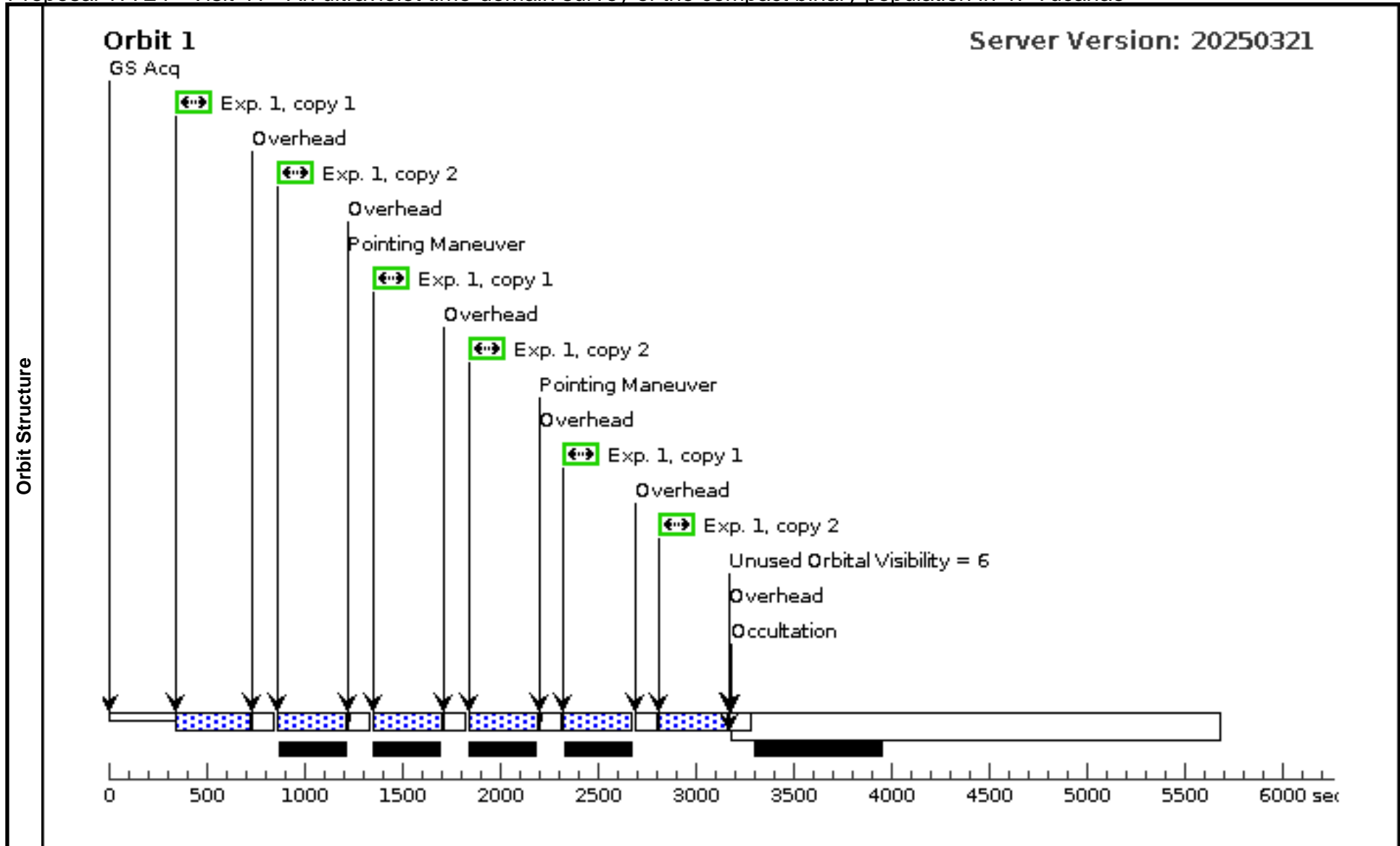
Visit	Proposal 17724, Visit 40, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 18-OCT-2025:00:00:00 AND 28-OCT-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 40 (1)	350 Secs X 2 (2100 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 41 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:35 GMT 2025

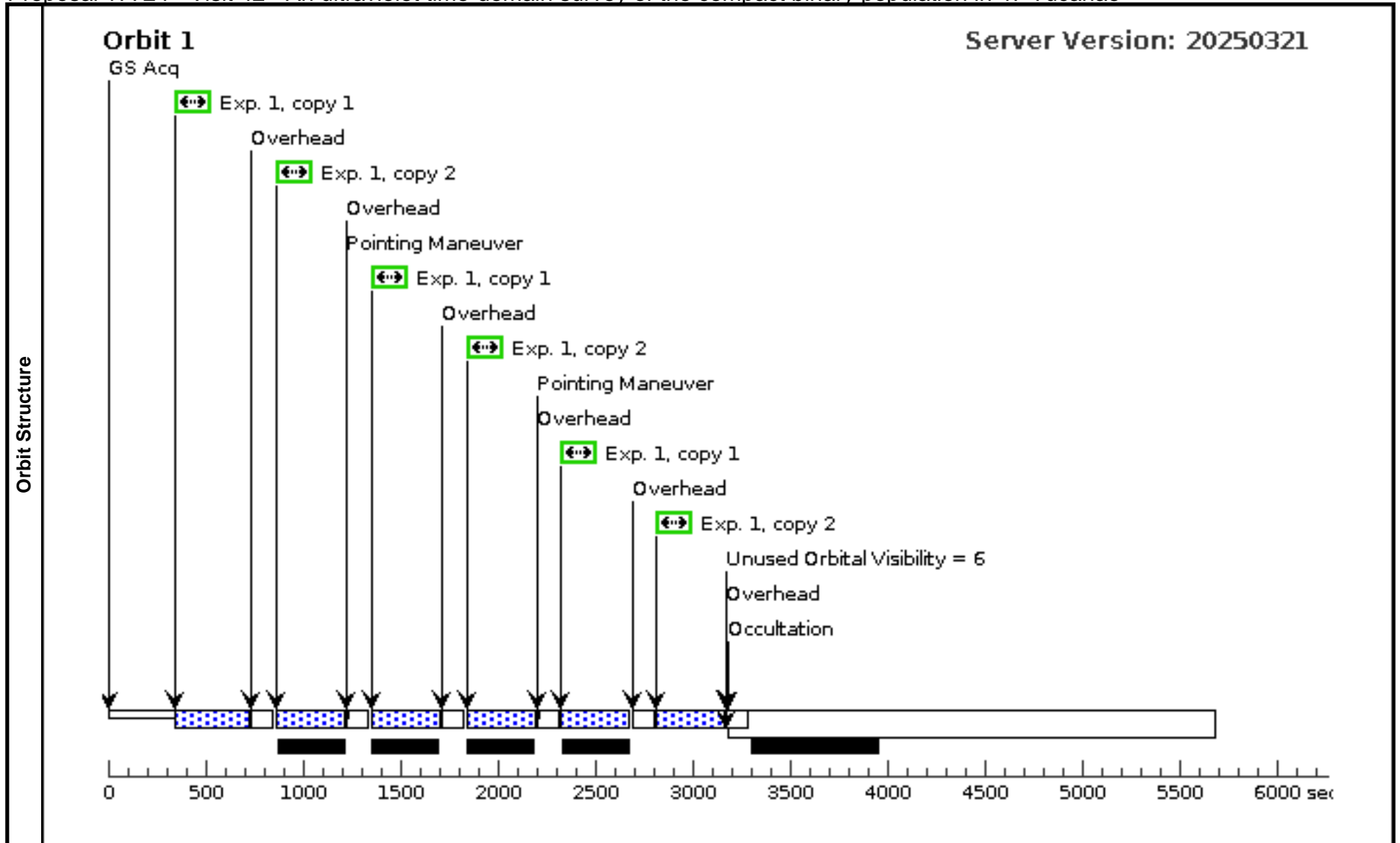
Visit	Proposal 17724, Visit 41, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: AFTER 29-OCT-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 41 (1)	350 Secs X 2 (2100 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 42 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:35 GMT 2025

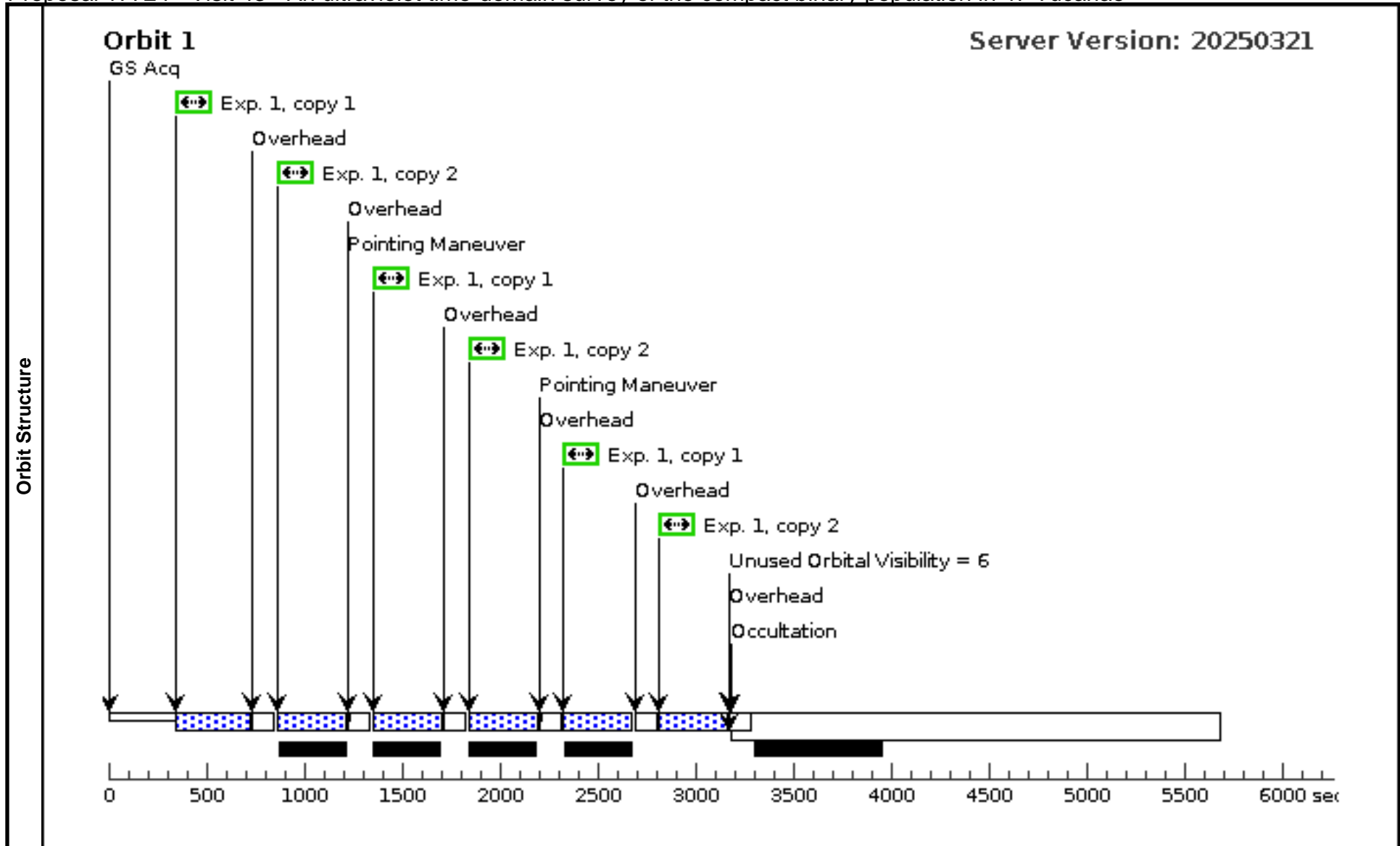
Visit	Proposal 17724, Visit 42, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: AFTER 29-OCT-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i></p> <p>Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]</p>										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 42 (1)	350 Secs X 2 (2100 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 43 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:35 GMT 2025

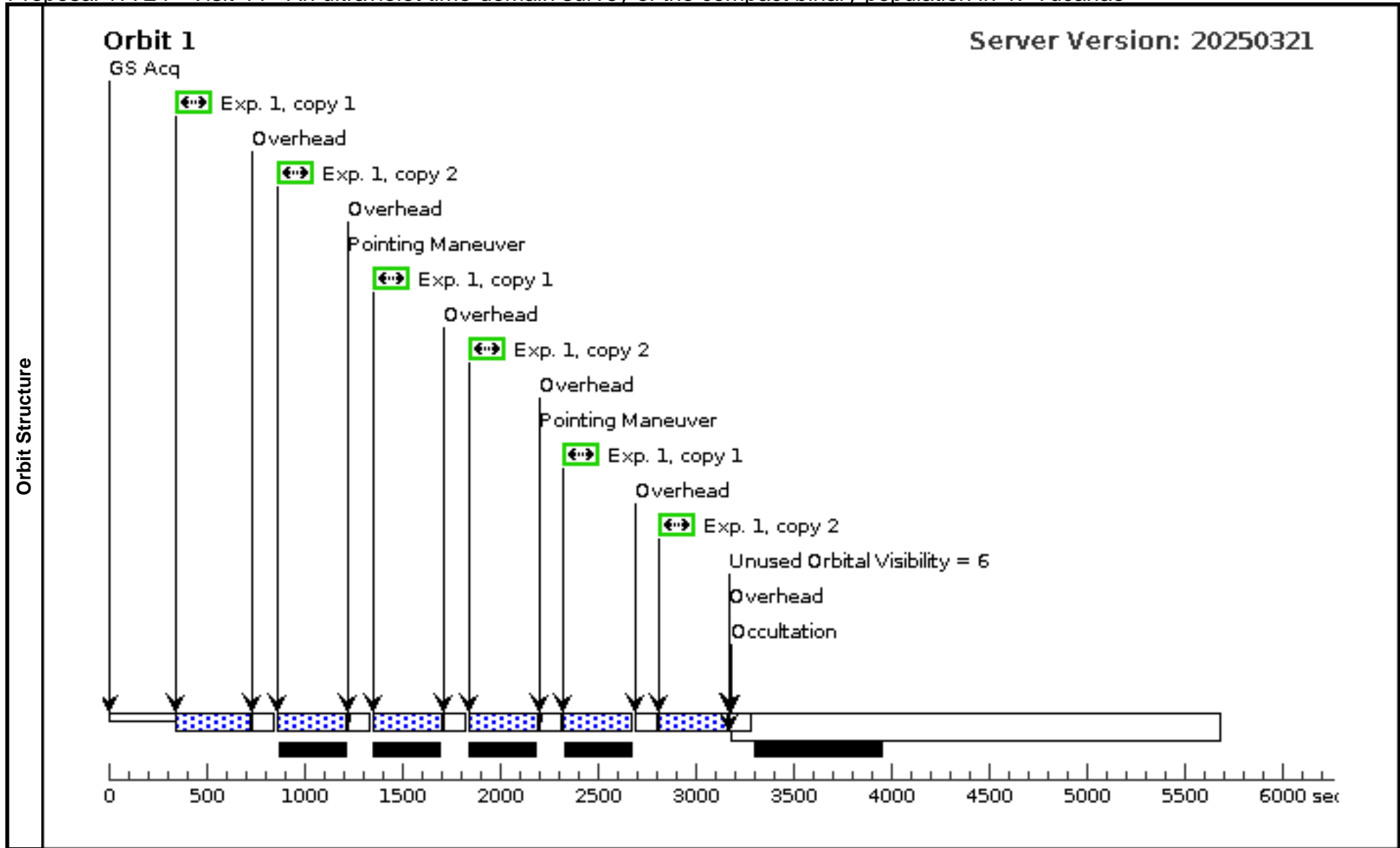
Visit	Proposal 17724, Visit 43, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: AFTER 29-OCT-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 43 (1)	350 Secs X 2 (2100 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 44 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:35 GMT 2025

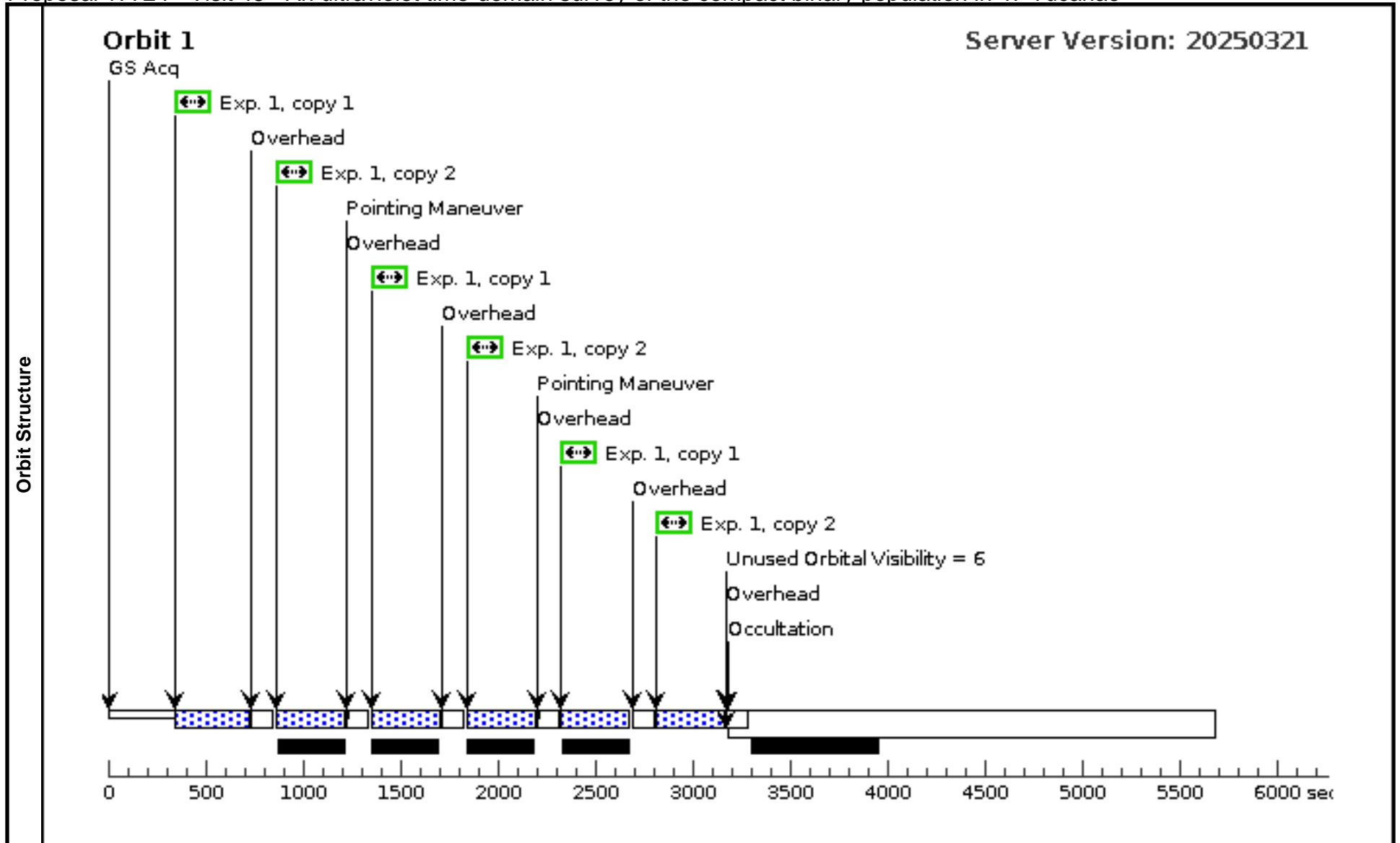
Visit	Proposal 17724, Visit 44, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: AFTER 29-OCT-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i></p> <p>Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]</p>										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 44 (1)	350 Secs X 2 (2100 Secs) [=>(Pattern 1, Copy 1)] [=>(Pattern 1, Copy 2)] [=>(Pattern 2, Copy 1)] [=>(Pattern 2, Copy 2)] [=>(Pattern 3, Copy 1)] [=>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 45 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:35 GMT 2025

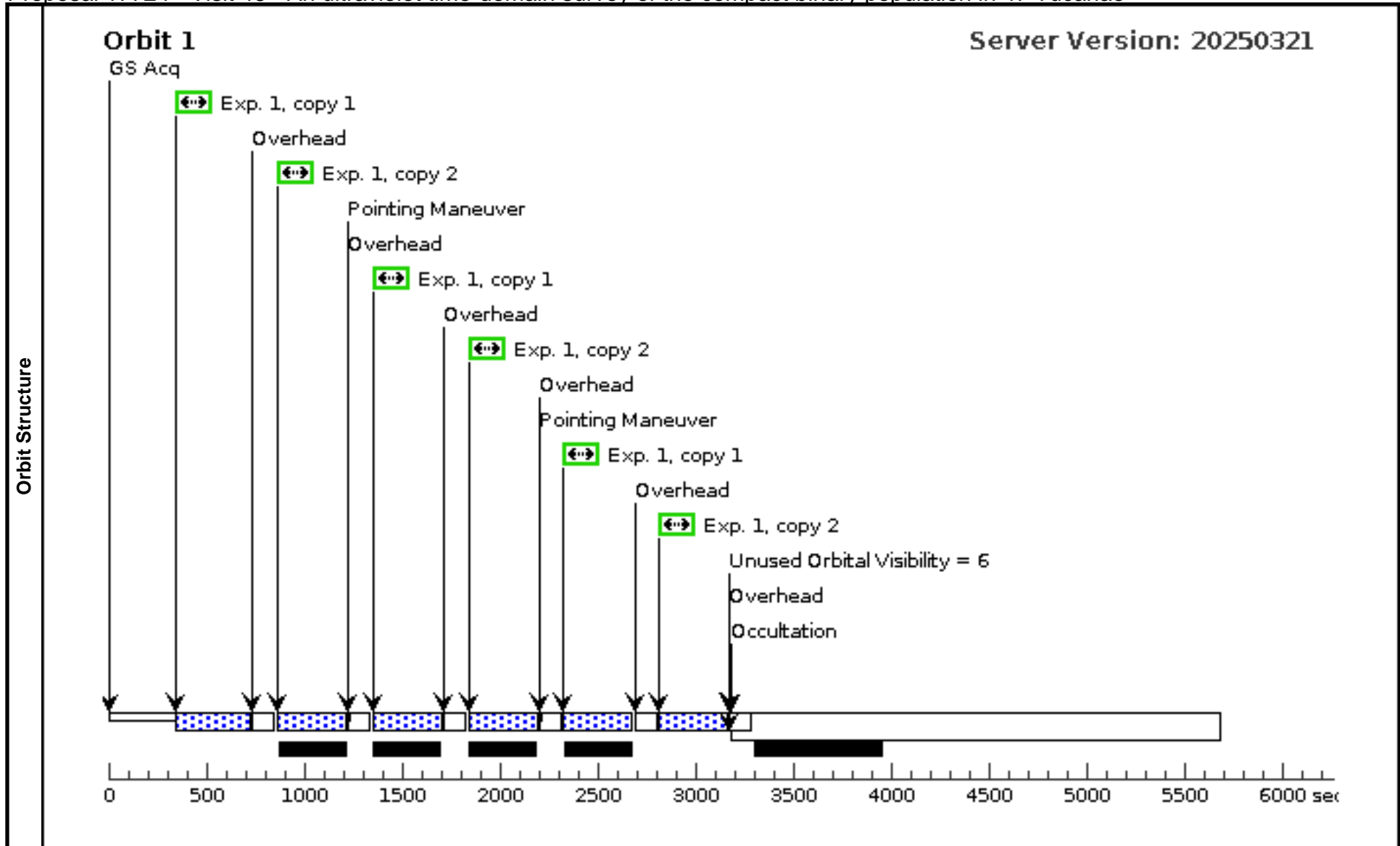
Visit	Proposal 17724, Visit 45, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: AFTER 29-OCT-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 45 (1)	350 Secs X 2 (2100 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 46 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:35 GMT 2025

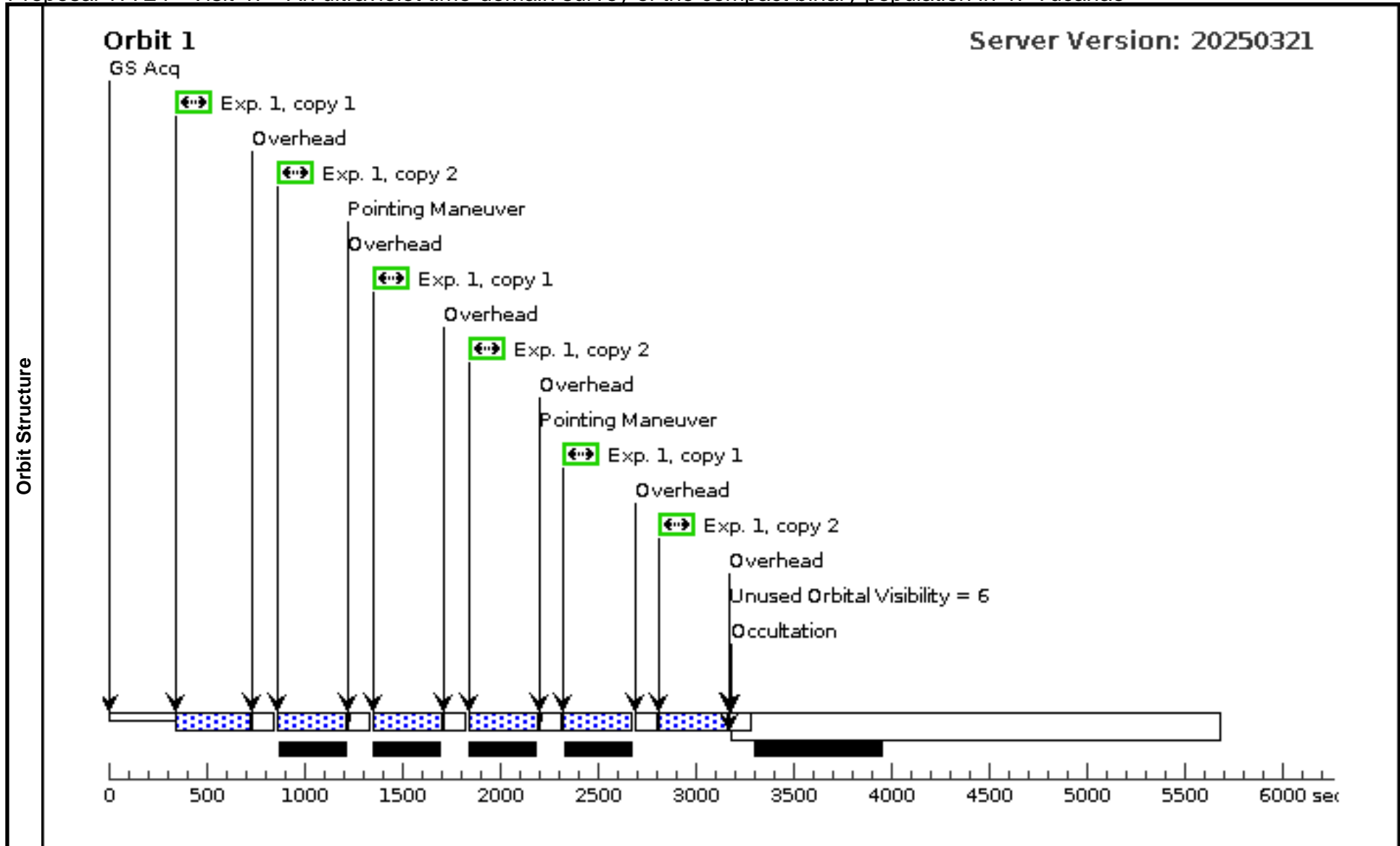
Visit	Proposal 17724, Visit 46, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: AFTER 29-OCT-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 46 (1)	350 Secs X 2 (2100 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 47 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:35 GMT 2025

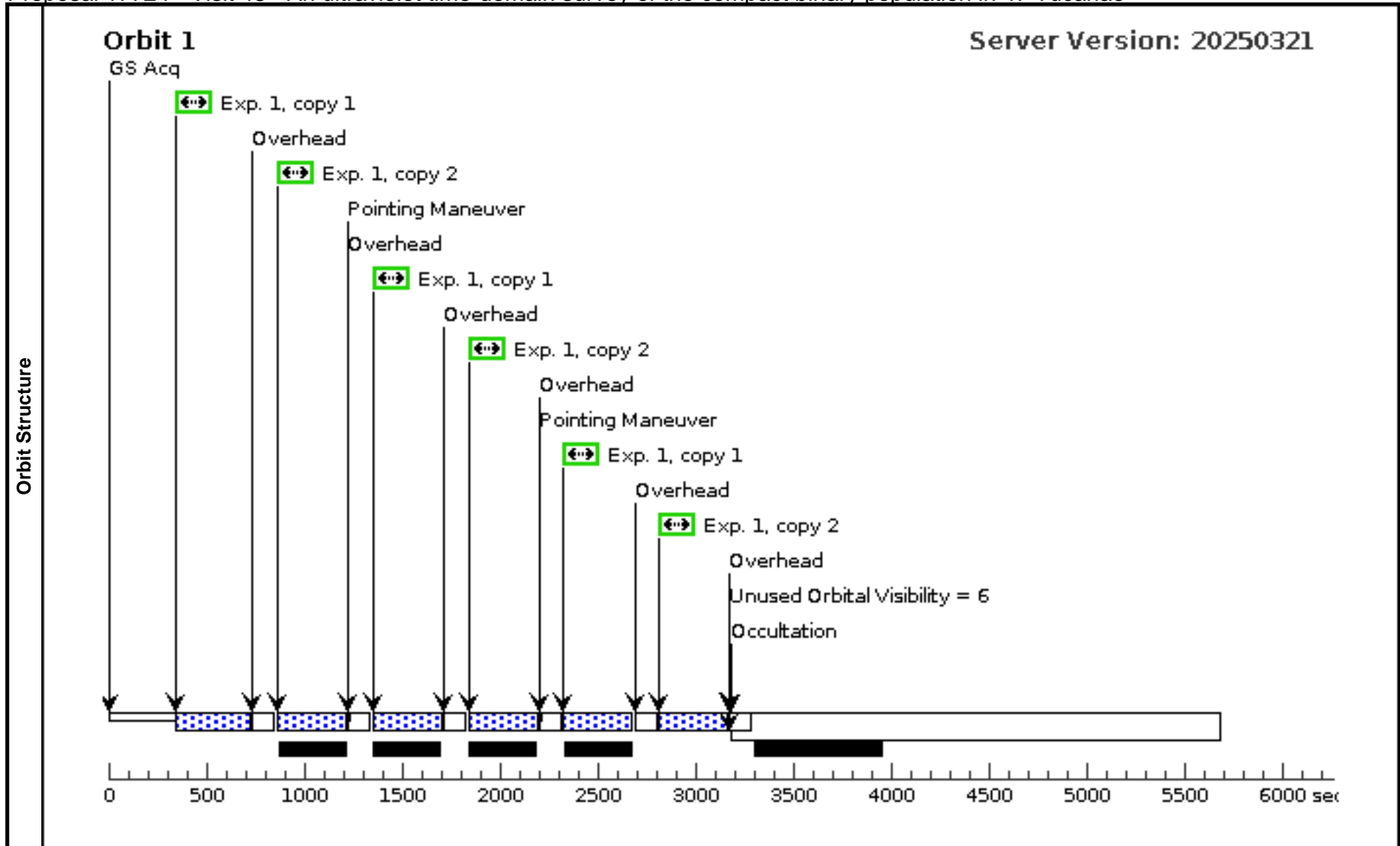
Visit	Proposal 17724, Visit 47, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: AFTER 29-OCT-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 47 (1)	350 Secs X 2 (2100 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 48 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:35 GMT 2025

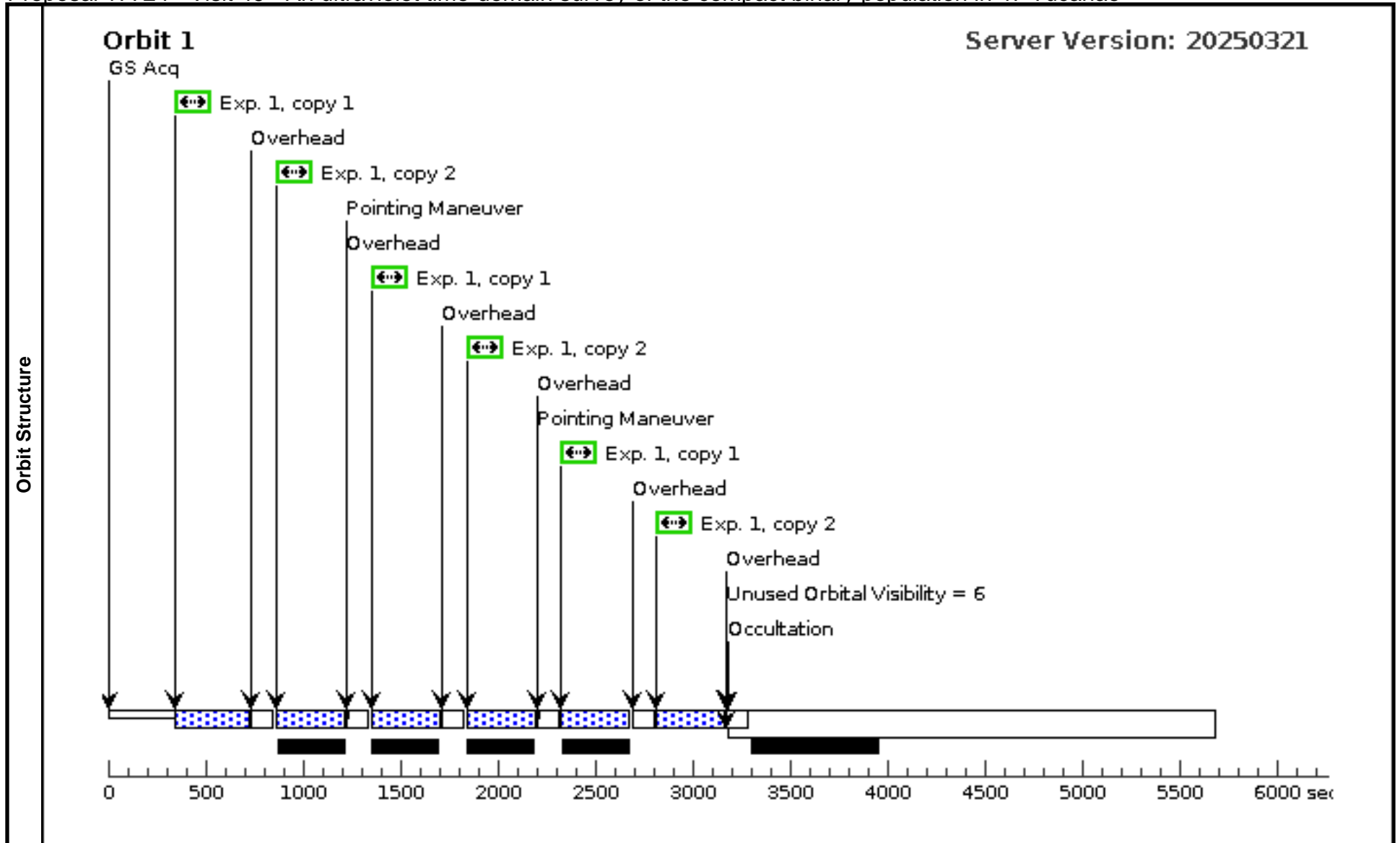
Visit	Proposal 17724, Visit 48, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: AFTER 29-OCT-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 48 (1)	350 Secs X 2 (2100 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 49 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:35 GMT 2025

Visit	Proposal 17724, Visit 49, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: AFTER 29-OCT-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
	(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM.</i></p> <p>Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]</p>										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 i n Visit 49 (1)	350 Secs X 2 (2100 Secs) [=>(Pattern 1, Copy 1)] [=>(Pattern 1, Copy 2)] [=>(Pattern 2, Copy 1)] [=>(Pattern 2, Copy 2)] [=>(Pattern 3, Copy 1)] [=>(Pattern 3, Copy 2)]	[1]



Proposal 17724 - Visit 50 - An ultraviolet time-domain survey of the compact binary population in 47 Tucanae

Tue Jun 17 20:00:35 GMT 2025

Visit	Proposal 17724, Visit 50, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: AFTER 29-OCT-2025:00:00:00									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	47TUC Alt Name1: NGC104	RA: 00 24 5.3590 (6.0223292d) Dec: -72 04 53.20 (-72.08144d) Equinox: J2000	Proper Motion RA: 5.25 mas/yr Proper Motion Dec: -2.529999915168446 mas/yr Parallax: 2.32E-4" Epoch of Position: 2000	V=4.09	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> SIMBAD listed proper motion for this target. When retrieving targets with PM from SIMBAD, APT requests the coordinates be calculated with an epoch of the year 2000. Do not modify this epoch. Always review coordinates using the Target Confirmation tool, which graphically displays the PM. Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) 47TUC	WFC3/UVIS, ACCUM, UVIS	F300X	FLASH=19		Pattern 1, Exps 1-1 in Visit 50 (1)	350 Secs X 2 (2100 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)]	[1]

