



18123 - The most-massive globular cluster in the Fornax dSph to shed light on the mass-budget problem of multiple populations.

Cycle: 33, Proposal Category: GO

(Availability Mode: SUPPORTED)

INVESTIGATORS

<i>Name</i>	<i>Institution</i>
Prof. Antonino Paolo Milone (PI) (ESA Member) (Contact)	Universita degli Studi di Padova
Dr. Anna Fabiola Marino (CoI) (ESA Member)	INAF - Osservatorio Astronomico di Padova
Dr. Giacomo Cordini (CoI)	Australian National University
Dr. Aaron L. Dotter (CoI) (AdminUSPI)	Dartmouth College
Prof. Chengyuan Li (CoI)	Sun Yat-Sen University
Dr. Marilia Gabriela Cardoso Correa Carlos (CoI) (ESA Member)	Universita degli Studi di Padova
Prof. E. P. Lagioia (CoI)	Yunnan University
Dr. Emanuele Dondoglio (CoI) (ESA Member)	INAF - Istituto Nazionale di Astrofisica
Dr. Tailo Marco (CoI) (ESA Member)	INAF - Osservatorio Astronomico di Padova
Dr. Sohee Jang (CoI)	Yonsei University
Dr. Maria Vittoria Legnardi (CoI) (ESA Member)	Universita degli Studi di Padova
Marco Martorano (CoI) (ESA Member)	Ghent University
Anjana Mohandasan (CoI) (ESA Member)	Universita degli Studi di Padova
Fabrizio Muratore (CoI) (ESA Member)	Universita degli Studi di Padova
Simona Di Stefano (CoI) (ESA Member)	Universita degli Studi di Trieste
Tuila Ziliotto (CoI) (ESA Member)	Universita degli Studi di Padova
Dr. Emanuele Bortolan (CoI) (ESA Member)	Universita degli Studi di Padova

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) NAME-FORNAX-H3	WFC3/UVIS	1	02-Dec-2025 14:01:01.0	yes
02	(1) NAME-FORNAX-H3	WFC3/UVIS	1	02-Dec-2025 14:01:02.0	yes
03	(1) NAME-FORNAX-H3	WFC3/UVIS	1	02-Dec-2025 14:01:02.0	yes
04	(1) NAME-FORNAX-H3	WFC3/UVIS	1	02-Dec-2025 14:01:02.0	yes
05	(1) NAME-FORNAX-H3	WFC3/UVIS	1	02-Dec-2025 14:01:03.0	yes
06	(1) NAME-FORNAX-H3	WFC3/UVIS	1	02-Dec-2025 14:01:03.0	yes
07	(1) NAME-FORNAX-H3	WFC3/UVIS	1	02-Dec-2025 14:01:03.0	yes
08	(1) NAME-FORNAX-H3	WFC3/UVIS	1	02-Dec-2025 14:01:04.0	yes
09	(1) NAME-FORNAX-H3	WFC3/UVIS	1	02-Dec-2025 14:01:04.0	yes
10	(1) NAME-FORNAX-H3	WFC3/UVIS	1	02-Dec-2025 14:01:04.0	yes
11	(1) NAME-FORNAX-H3	WFC3/UVIS	1	02-Dec-2025 14:01:04.0	yes
12	(1) NAME-FORNAX-H3	WFC3/UVIS	1	02-Dec-2025 14:01:05.0	yes
13	(1) NAME-FORNAX-H3	WFC3/UVIS	1	02-Dec-2025 14:01:05.0	yes
14	(1) NAME-FORNAX-H3	WFC3/UVIS	1	02-Dec-2025 14:01:05.0	yes
15	(1) NAME-FORNAX-H3	WFC3/UVIS	1	02-Dec-2025 14:01:05.0	yes

15 Total Orbits Used

ABSTRACT

This proposal is aimed at constraining the mass budget problem related to the multiple populations (MPs) in globular clusters (GCs). Discoveries, largely made by HST, have clarified that MPs are ubiquitous in Milky Way and in Fornax GCs. One of the most acknowledged scenarios predicts that MPs are different stellar generations. To account for the low fractions of first-population stars (1P), which is the mass-budget problem, proto-GCs must have been significantly more massive, with the missing 1P stars lost in the assembly of the Galactic Halo.

While MPs have been found in Fornax GCs, there could not be enough stars in the field of this galaxy to account for much more massive proto-GCs. Unless high fractions of 1P stars will suggest that Fornax GCs did not lose significant mass, MPs in Fornax will challenge the multiple-generation scenario.

We propose to analyze the MPs in Fornax 3 and obtain, for the first time, the proper photometric diagrams to disentangle 1P and 2P stars and to infer accurate population fractions.

With a mass comparable to Galactic GCs, Fornax 3 is ideal to constrain the mass-budget problem. The multiple-generation scenario predicts that the amount of lost 1P stars is higher in massive GCs. Moreover, it is placed in the low-metallicity tail of the field distribution, which comprises a small number of stars.

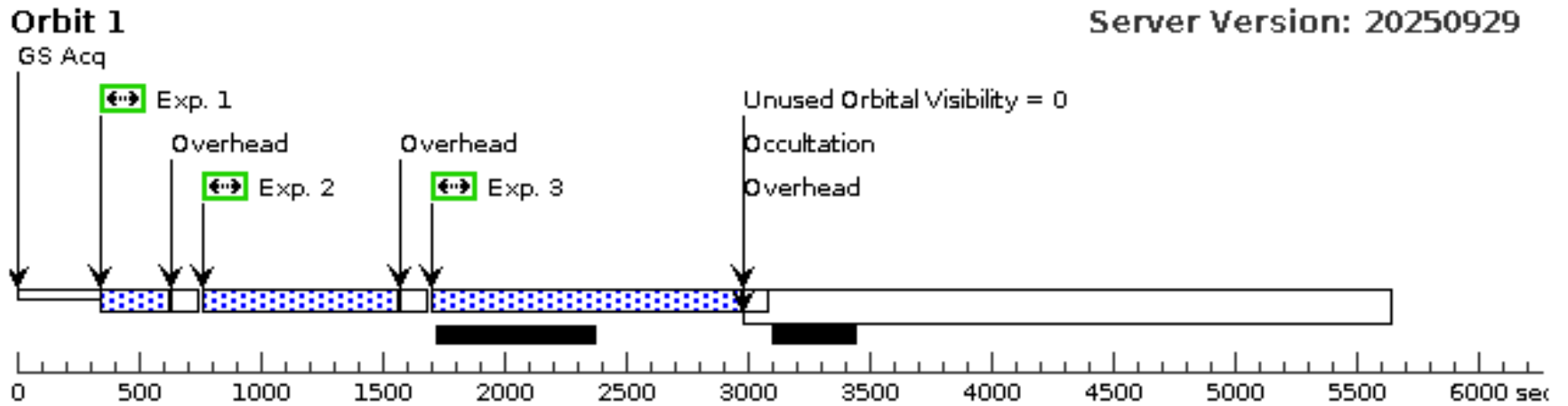
In the end, a low fraction of 1P stars, similar to Milky Way GCs, will challenge the multiple generations scenario. On the contrary, if this scenario is correct, we expect a predominance of 1P stars. In both cases, our results will help in solving the mass budget conundrum.

OBSERVING DESCRIPTION

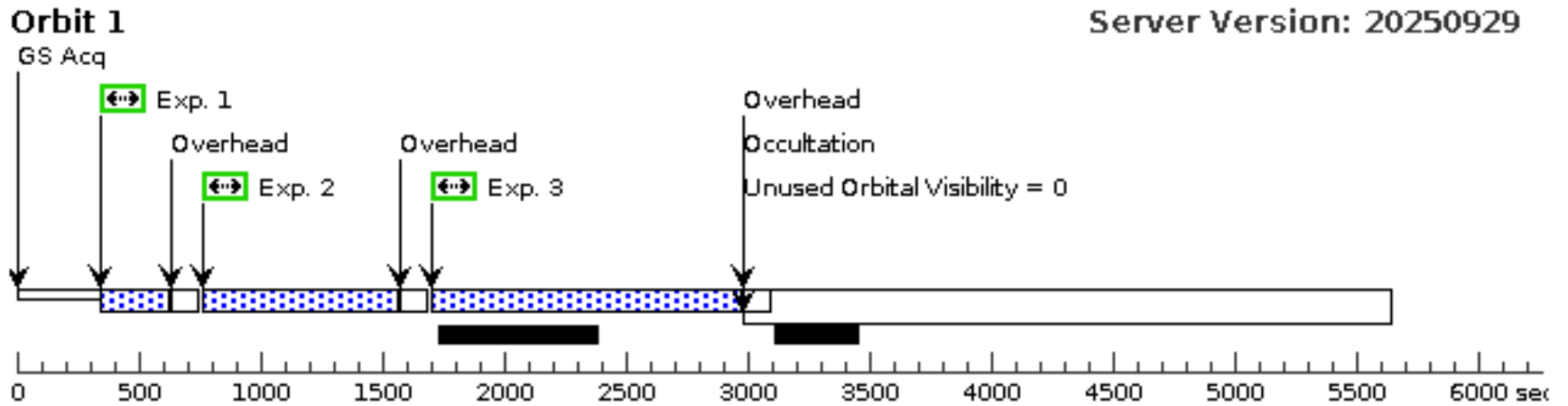
We propose UVIS/WFC3 observations of the distant globular cluster Fornax 3 in the filters F336W, F343N, F438W, and F814W.

We centered the cluster in the middle of the UVIS2 detector and dithered the exposures. Observations are split into 15 visits to maximize flexibility.

Visit	Proposal 18123, Visit 01, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	NAME-FORNAX-H3	RA: 02 39 48.2000 (39.9508333d) Dec: -34 15 26.00 (-34.25722d) Equinox: J2000	Epoch of Position: 2015.5	V=15	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> 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) NAME-FORNA X-H3	WFC3/UVIS, ACCUM, UVIS2-FIX	F814W	FLASH=13	POS TARG 0,null		251 Secs (251 Secs)	
									[==>]	[1]
	2		(1) NAME-FORNA X-H3	WFC3/UVIS, ACCUM, UVIS2-FIX	F438W	FLASH=15	POS TARG 0,null		778 Secs (778 Secs)	
									[==>]	[1]
	3		(1) NAME-FORNA X-H3	WFC3/UVIS, ACCUM, UVIS2-FIX	F343N	FLASH=21	POS TARG 0,null		1254 Secs (1254 Secs)	
									[==>]	[1]



Visit	Proposal 18123, Visit 02, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	NAME-FORNAX-H3	RA: 02 39 48.2000 (39.9508333d) Dec: -34 15 26.00 (-34.25722d) Equinox: J2000	Epoch of Position: 2015.5	V=15	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> 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) NAME-FORNA X-H3	WFC3/UVIS, ACCUM, UVIS2-FIX	F814W	FLASH=13	POS TARG -3,0		251 Secs (251 Secs)	
									[==>]	[1]
	2		(1) NAME-FORNA X-H3	WFC3/UVIS, ACCUM, UVIS2-FIX	F438W	FLASH=15	POS TARG -3,0		778 Secs (778 Secs)	
									[==>]	[1]
	3		(1) NAME-FORNA X-H3	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG -3,0		1248 Secs (1248 Secs)	
									[==>]	[1]



Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	NAME-FORNAX-H3	RA: 02 39 48.2000 (39.9508333d) Dec: -34 15 26.00 (-34.25722d) Equinox: J2000	Epoch of Position: 2015.5	V=15	Reference Frame: SIMBAD
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]						

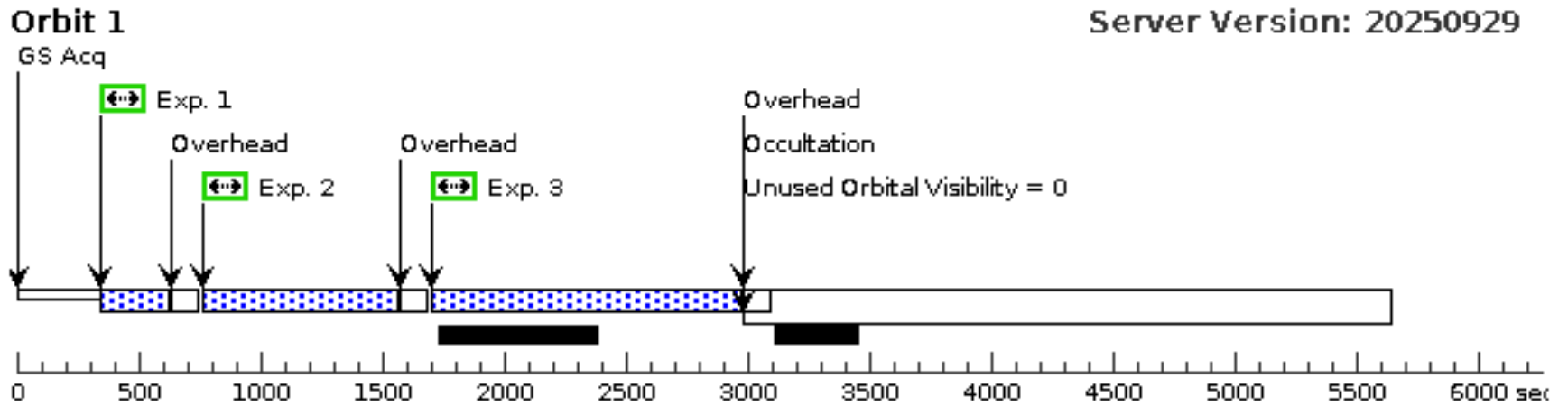
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NAME-FORNA X-H3	WFC3/UVIS, ACCUM, UVIS2-FIX	F814W	FLASH=13	POS TARG 0,-3		251 Secs (251 Secs)	
									[==>]	[1]
	2		(1) NAME-FORNA X-H3	WFC3/UVIS, ACCUM, UVIS2-FIX	F438W	FLASH=15	POS TARG 0,-3		778 Secs (778 Secs)	
								[==>]	[1]	
3		(1) NAME-FORNA X-H3	WFC3/UVIS, ACCUM, UVIS2-FIX	F343N	FLASH=21	POS TARG 0,-3		1254 Secs (1254 Secs)		
								[==>]	[1]	

Orbit 1

The diagram shows a horizontal timeline from 0 to 6000 seconds. Key events are marked with arrows: 'GS Acq' at 0s, 'Exp. 1' (green box) at ~400s, 'Overhead' at ~600s, 'Exp. 2' (green box) at ~800s, 'Overhead' at ~1400s, 'Exp. 3' (green box) at ~1700s, 'Overhead' at ~2100s, and 'Occultation' starting at 3000s. A large bracket from 3000s to 6000s is labeled 'Unused Orbital Visibility = 0'. The x-axis has major ticks every 500 seconds.

Server Version: 20250929

Visit	Proposal 18123, Visit 04, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	NAME-FORNAX-H3	RA: 02 39 48.2000 (39.9508333d) Dec: -34 15 26.00 (-34.25722d) Equinox: J2000	Epoch of Position: 2015.5	V=15	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> 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) NAME-FORNA X-H3	WFC3/UVIS, ACCUM, UVIS2-FIX	F814W	FLASH=13	POS TARG 3,0		251 Secs (251 Secs)	
									[==>]	[1]
	2		(1) NAME-FORNA X-H3	WFC3/UVIS, ACCUM, UVIS2-FIX	F438W	FLASH=15	POS TARG 3,0		778 Secs (778 Secs)	
									[==>]	[1]
	3		(1) NAME-FORNA X-H3	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 3,0		1248 Secs (1248 Secs)	
									[==>]	[1]



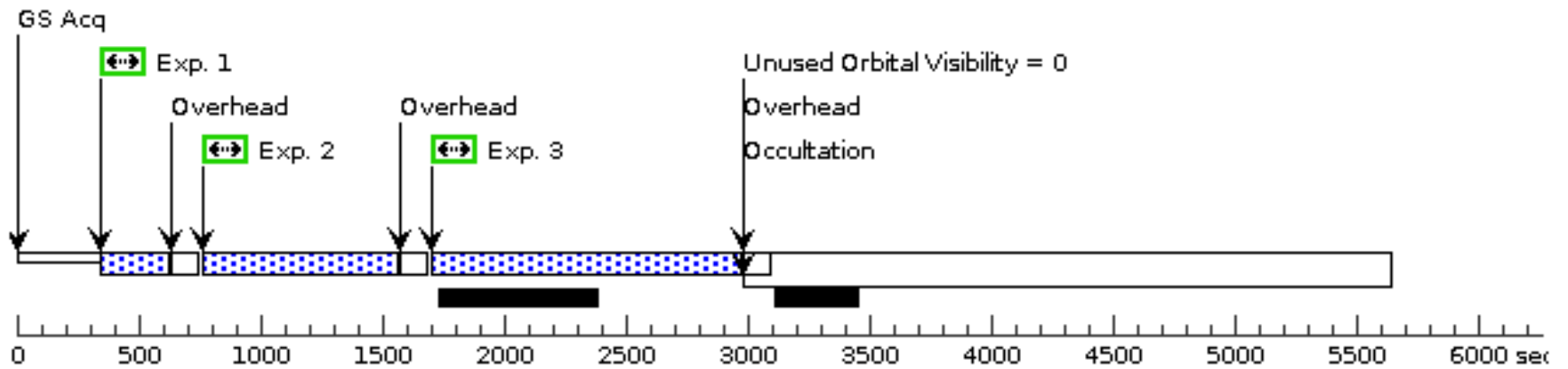
Proposal 18123 - Visit 06 - The most-massive globular cluster in the Fornax dSph to shed light on the mass-budget problem of multipl...

Tue Dec 02 19:01:06 GMT 2025

Visit	Proposal 18123, Visit 06, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	NAME-FORNAX-H3	RA: 02 39 48.2000 (39.9508333d) Dec: -34 15 26.00 (-34.25722d) Equinox: J2000	Epoch of Position: 2015.5	V=15	Reference Frame: SIMBAD				
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> 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) NAME-FORNA X-H3	WFC3/UVIS, ACCUM, UVIS2-FIX	F814W	FLASH=13	POS TARG 3,3		251 Secs (251 Secs)	
									[==>]	[1]
	2		(1) NAME-FORNA X-H3	WFC3/UVIS, ACCUM, UVIS2-FIX	F438W	FLASH=15	POS TARG 3,3		778 Secs (778 Secs)	
									[==>]	[1]
	3		(1) NAME-FORNA X-H3	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 3,3		1248 Secs (1248 Secs)	
									[==>]	[1]

Orbit 1

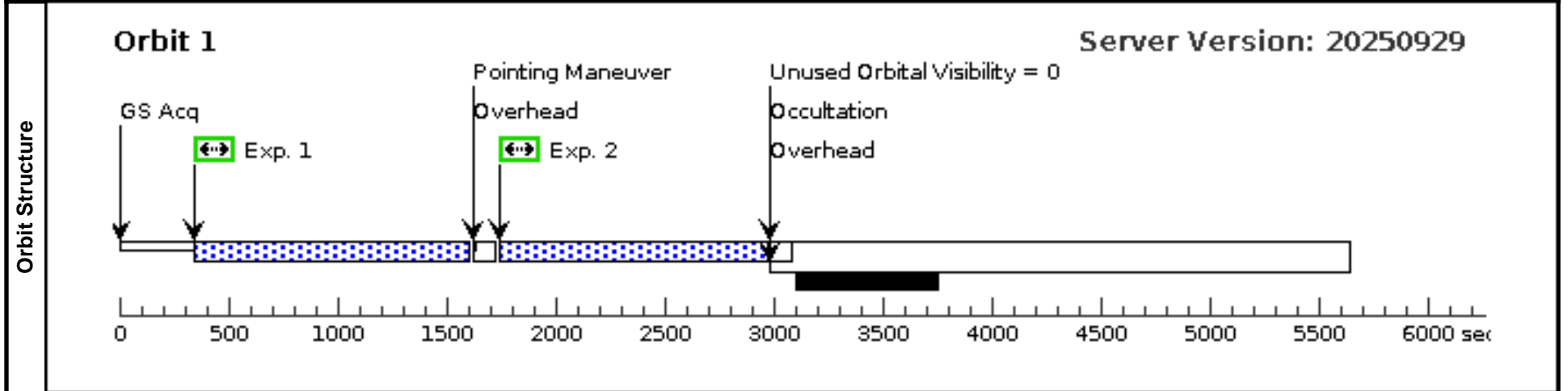
Server Version: 20250929



Visit	Proposal 18123, Visit 07, implementation				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: WFC3/UVIS				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	NAME-FORNAX-H3	RA: 02 39 48.2000 (39.9508333d) Dec: -34 15 26.00 (-34.25722d) Equinox: J2000	Epoch of Position: 2015.5	V=15	Reference Frame: SIMBAD
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					
	<i>Category=STELLAR CLUSTER</i> <i>Description=[GLOBULAR CLUSTER]</i>					

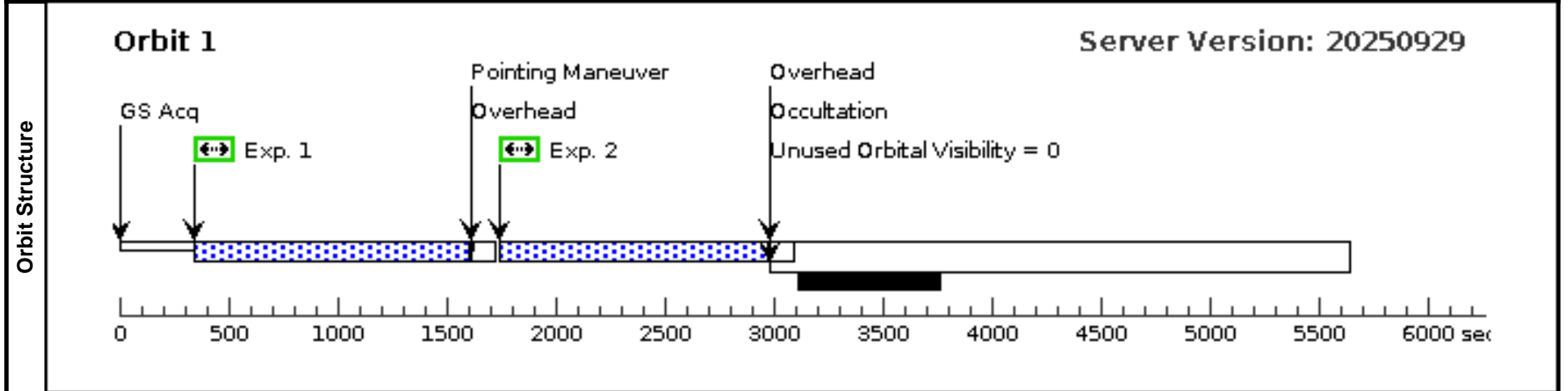
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NAME-FORNA X-H3	WFC3/UVIS, ACCUM, UVIS2-FIX	F343N	FLASH=21	POS TARG -5,0		1234 Secs (1234 Secs)	
									[==>]	[1]
	2		(1) NAME-FORNA X-H3	WFC3/UVIS, ACCUM, UVIS2-FIX	F343N	FLASH=21	POS TARG 0,-5		1234 Secs (1234 Secs)	
									[==>]	[1]



Visit	Proposal 18123, Visit 08, implementation				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: WFC3/UVIS				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	NAME-FORNAX-H3	RA: 02 39 48.2000 (39.9508333d) Dec: -34 15 26.00 (-34.25722d) Equinox: J2000	Epoch of Position: 2015.5	V=15	Reference Frame: SIMBAD
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					
	<i>Category=STELLAR CLUSTER</i> <i>Description=[GLOBULAR CLUSTER]</i>					

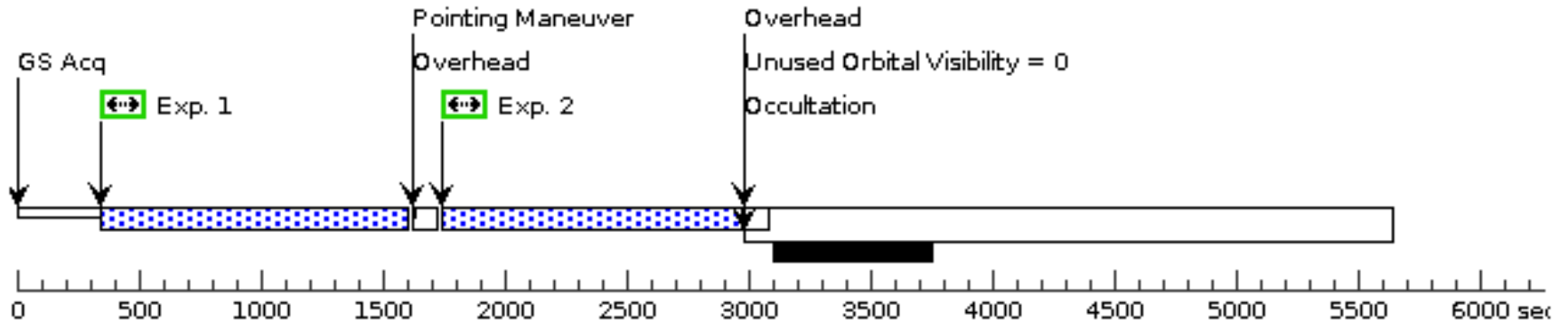
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NAME-FORNA X-H3	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG -5,0		1230 Secs (1230 Secs)	
									[==>]	[1]
	2		(1) NAME-FORNA X-H3	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0,-5		1230 Secs (1230 Secs)	
									[==>]	[1]



Visit	Proposal 18123, Visit 09, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	NAME-FORNAX-H3	RA: 02 39 48.2000 (39.9508333d) Dec: -34 15 26.00 (-34.25722d) Equinox: J2000	Epoch of Position: 2015.5	V=15	Reference Frame: SIMBAD				
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. 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) NAME-FORNA X-H3	WFC3/UVIS, ACCUM, UVIS2-FIX	F343N	FLASH=21	POS TARG 0,5		1234 Secs (1234 Secs)	[1]
2		(1) NAME-FORNA X-H3	WFC3/UVIS, ACCUM, UVIS2-FIX	F343N	FLASH=21	POS TARG 5,0		1234 Secs (1234 Secs)	[1]	

Orbit 1

Server Version: 20250929



Visit	Proposal 18123, Visit 10, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	NAME-FORNAX-H3	RA: 02 39 48.2000 (39.9508333d) Dec: -34 15 26.00 (-34.25722d) Equinox: J2000	Epoch of Position: 2015.5	V=15	Reference Frame: SIMBAD				
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. 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) NAME-FORNA X-H3	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0,5		1230 Secs (1230 Secs)	
									[==>]	[1]
2		(1) NAME-FORNA X-H3	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 5,0		1230 Secs (1230 Secs)		
									[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20250929									

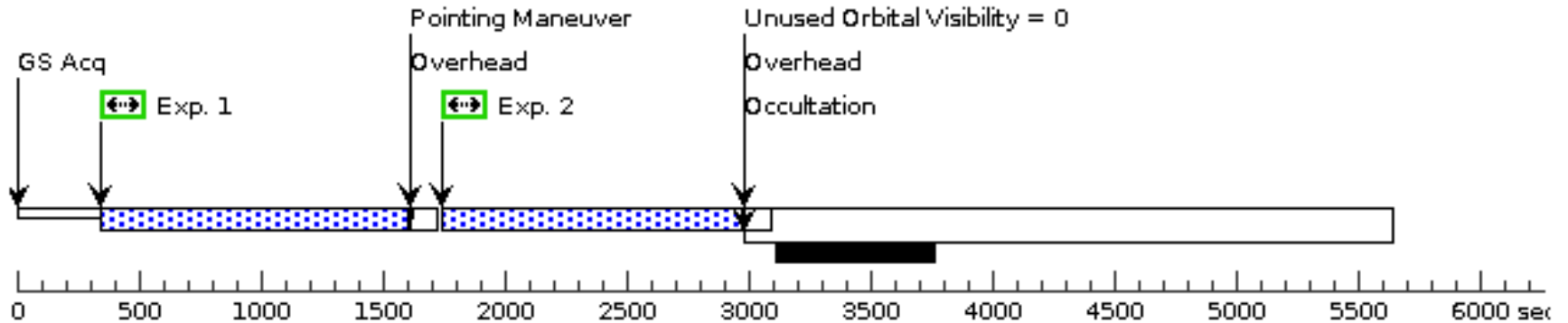
Visit	Proposal 18123, Visit 11, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	NAME-FORNAX-H3	RA: 02 39 48.2000 (39.9508333d) Dec: -34 15 26.00 (-34.25722d) Equinox: J2000	Epoch of Position: 2015.5	V=15	Reference Frame: SIMBAD				
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. 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) NAME-FORNA X-H3	WFC3/UVIS, ACCUM, UVIS2-FIX	F343N	FLASH=21	POS TARG -2,0		1234 Secs (1234 Secs)	[1]
2		(1) NAME-FORNA X-H3	WFC3/UVIS, ACCUM, UVIS2-FIX	F343N	FLASH=21	POS TARG 0,-2		1234 Secs (1234 Secs)	[1]	
Orbit Structure	Orbit 1 Server Version: 20250929									

Visit	Proposal 18123, Visit 12, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	NAME-FORNAX-H3	RA: 02 39 48.2000 (39.9508333d) Dec: -34 15 26.00 (-34.25722d) Equinox: J2000	Epoch of Position: 2015.5	V=15	Reference Frame: SIMBAD				
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. 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) NAME-FORNA X-H3	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG -2,0		1230 Secs (1230 Secs)	[1]
2		(1) NAME-FORNA X-H3	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	F336W	FLASH=20	POS TARG 0,-2		1230 Secs (1230 Secs)	[1]

Orbit 1

Server Version: 20250929

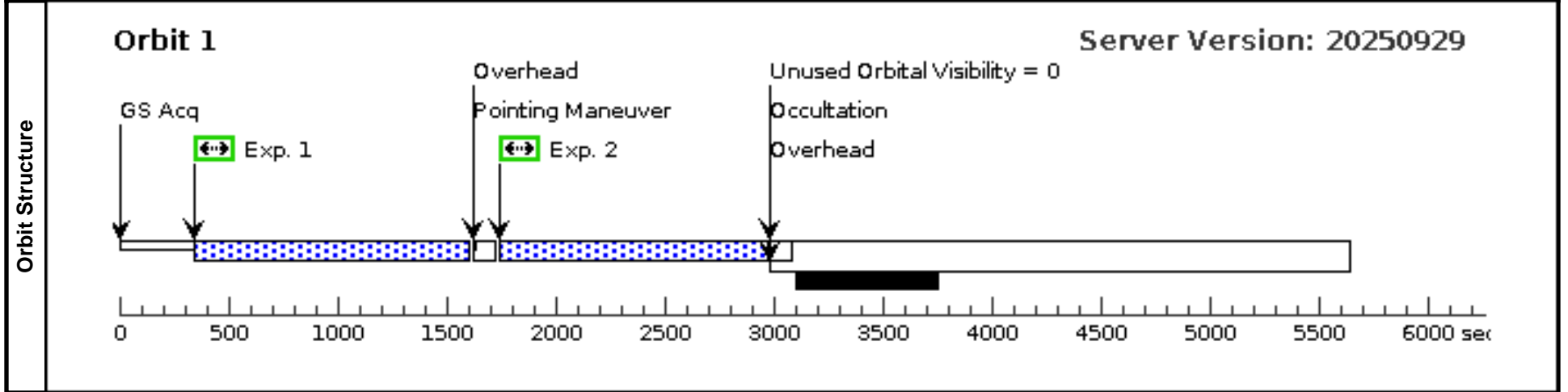
Orbit Structure



Visit	Proposal 18123, Visit 13, implementation				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: WFC3/UVIS				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	NAME-FORNAX-H3	RA: 02 39 48.2000 (39.9508333d) Dec: -34 15 26.00 (-34.25722d) Equinox: J2000	Epoch of Position: 2015.5	V=15	Reference Frame: SIMBAD
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					
	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) NAME-FORNA X-H3	WFC3/UVIS, ACCUM, UVIS2-FIX	F343N	FLASH=21	POS TARG 0,2		1234 Secs (1234 Secs)	
									[==>]	[1]
	2		(1) NAME-FORNA X-H3	WFC3/UVIS, ACCUM, UVIS2-FIX	F343N	FLASH=21	POS TARG 2,0		1234 Secs (1234 Secs)	
									[==>]	[1]



Visit	Proposal 18123, Visit 14, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	NAME-FORNAX-H3	RA: 02 39 48.2000 (39.9508333d) Dec: -34 15 26.00 (-34.25722d) Equinox: J2000 <i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=STELLAR CLUSTER Description=[GLOBULAR CLUSTER]	Epoch of Position: 2015.5	V=15	Reference Frame: SIMBAD				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NAME-FORNA X-H3	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 0,2		1230 Secs (1230 Secs)	
									[==>]	[1]
	2		(1) NAME-FORNA X-H3	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 2,0		1230 Secs (1230 Secs)	
									[==>]	[1]
Orbit Structure	Server Version: 20250929									

Visit	Proposal 18123, Visit 15, implementation				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: WFC3/UVIS				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	NAME-FORNAX-H3	RA: 02 39 48.2000 (39.9508333d) Dec: -34 15 26.00 (-34.25722d) Equinox: J2000	Epoch of Position: 2015.5	V=15	Reference Frame: SIMBAD
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					
	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) NAME-FORNA X-H3	WFC3/UVIS, ACCUM, UVIS2-FIX	F343N	FLASH=21	POS TARG 5,5		1234 Secs (1234 Secs)	
									[==>]	[1]
	2		(1) NAME-FORNA X-H3	WFC3/UVIS, ACCUM, UVIS2-FIX	F336W	FLASH=20	POS TARG 5,5		1223 Secs (1223 Secs)	
									[==>]	[1]

