



## 16686 - The Metallicity Distribution Functions of Faint M31 Satellites

Cycle: 29, Proposal Category: GO

(Availability Mode: SUPPORTED)

### INVESTIGATORS

<i>Name</i>	<i>Institution</i>
<b>Dr. Daniel R. Weisz (PI) (Contact)</b>	<b>University of California - Berkeley</b>
Sal Wanying Fu (CoI)	University of California - Berkeley
Dr. Else Starkenburg (CoI) (ESA Member)	Kapteyn Astronomical Institute
Dr. Nicolas Martin (CoI) (ESA Member)	Observatoire Astronomique de Strasbourg
Dr. Mario L. Mateo (CoI)	University of Michigan
Dr. Andrew Eugene Dolphin (CoI)	Raytheon Company
Mr. Nathan Ross Sandford (CoI)	University of California - Berkeley
Prof. Michael Boylan-Kolchin (CoI)	University of Texas at Austin
Dr. Patrick Cote (CoI) (CSA Member)	National Research Council of Canada
Dr. Evan D. Skillman (CoI)	University of Minnesota - Twin Cities
Dr. Alessandro Savino (CoI)	University of California - Berkeley

### 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) ANDROMEDA-XV ANY	ACS/WFC WFC3/UVIS	2	10-Mar-2023 16:00:15.0	yes
51	(1) ANDROMEDA-XV ANY	ACS/WFC WFC3/UVIS	1	10-Mar-2023 16:00:16.0	yes
02	(1) ANDROMEDA-XV ANY	ACS/WFC WFC3/UVIS	2	10-Mar-2023 16:00:17.0	yes

Proposal 16686 (STScI Edit Number: 3, Created: Friday, March 10, 2023 at 4:00:30 PM 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>
52	(1) ANDROMEDA-XV ANY	ACS/WFC WFC3/UVIS	1	10-Mar-2023 16:00:17.0	yes
03	(1) ANDROMEDA-XV ANY	ACS/WFC WFC3/UVIS	2	10-Mar-2023 16:00:18.0	yes
53	(1) ANDROMEDA-XV ANY	ACS/WFC WFC3/UVIS	1	10-Mar-2023 16:00:19.0	yes
04	(1) ANDROMEDA-XV ANY	ACS/WFC WFC3/UVIS	2	10-Mar-2023 16:00:19.0	yes
54	(1) ANDROMEDA-XV ANY	ACS/WFC WFC3/UVIS	1	10-Mar-2023 16:00:20.0	yes
05	(1) ANDROMEDA-XV ANY	ACS/WFC WFC3/UVIS	2	10-Mar-2023 16:00:21.0	yes
55	(1) ANDROMEDA-XV ANY	ACS/WFC WFC3/UVIS	1	10-Mar-2023 16:00:21.0	yes
06	(2) ANDROMEDA-XVI ANY	ACS/WFC WFC3/UVIS	2	10-Mar-2023 16:00:22.0	yes
07	(2) ANDROMEDA-XVI ANY	ACS/WFC WFC3/UVIS	2	10-Mar-2023 16:00:23.0	yes
08	(2) ANDROMEDA-XVI ANY	ACS/WFC WFC3/UVIS	2	10-Mar-2023 16:00:24.0	yes
09	(2) ANDROMEDA-XVI ANY	ACS/WFC WFC3/UVIS	2	10-Mar-2023 16:00:24.0	yes
10	(2) ANDROMEDA-XVI ANY	ACS/WFC WFC3/UVIS	2	10-Mar-2023 16:00:25.0	yes
11	(2) ANDROMEDA-XVI ANY	ACS/WFC WFC3/UVIS	1	10-Mar-2023 16:00:26.0	yes
12	(3) ANDROMEDA-XXVIII ANY	ACS/WFC WFC3/UVIS	2	10-Mar-2023 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>
13	(3) ANDROMEDA-XXVIII ANY	ACS/WFC WFC3/UVIS	2	10-Mar-2023 16:00:27.0	yes
14	(3) ANDROMEDA-XXVIII ANY	ACS/WFC WFC3/UVIS	2	10-Mar-2023 16:00:28.0	yes
15	(3) ANDROMEDA-XXVIII ANY	ACS/WFC WFC3/UVIS	2	10-Mar-2023 16:00:29.0	yes
16	(3) ANDROMEDA-XXVIII ANY	ACS/WFC WFC3/UVIS	1	10-Mar-2023 16:00:30.0	yes

35 Total Orbits Used

## **ABSTRACT**

Faint M31 satellites are among the few systems that allow us to study low-mass galaxy formation physics in detail outside of the Milky Way (MW) halo. Though HST is systematically measuring the star formation histories (SFHs) and proper motions of all M31 satellites, very few faint M31 satellites have measured resolved star metallicities, due to a paucity of bright, spectroscopically accessible stars. We propose deep WFC3/UVIS F395N (Ca H & K) imaging to measure metallicities (to a precision of  $\sim 0.1$ - $0.2$  dex) for  $\sim 100$  individual red giants, a number comparable to typically MW satellites, in 3 faint M31 satellites. This order-of-magnitude improvement enables the first detailed study of metallicity distribution functions (MDFs) in faint M31 satellites. As shown in MW satellites, MDFs uniquely encode the signature of baryonic processes that shape a galaxy's evolution (e.g., inflows, outflows, stripping). We will (1) characterize the MDFs for each system and compare them to each other and to MW satellites; (2) combine our MDFs with HST-based SFHs and orbital histories to constrain the baryonic processes and environmental mechanisms that shaped their evolution; and (3) publish stellar metallicity catalogs for community spectroscopic followup now (brightest stars) or with ELTs.

This program will provide new insight into the formation of faint satellites galaxies outside the MW halo. Measuring high-fidelity MDFs is only possible due to the excellent blue-sensitivity and angular resolution of HST -- no other ground- or space-based facility can acquire this data. This program will demonstrate how HST can provide MDFs for faint galaxies throughout the M31 ecosystem.

## **OBSERVING DESCRIPTION**

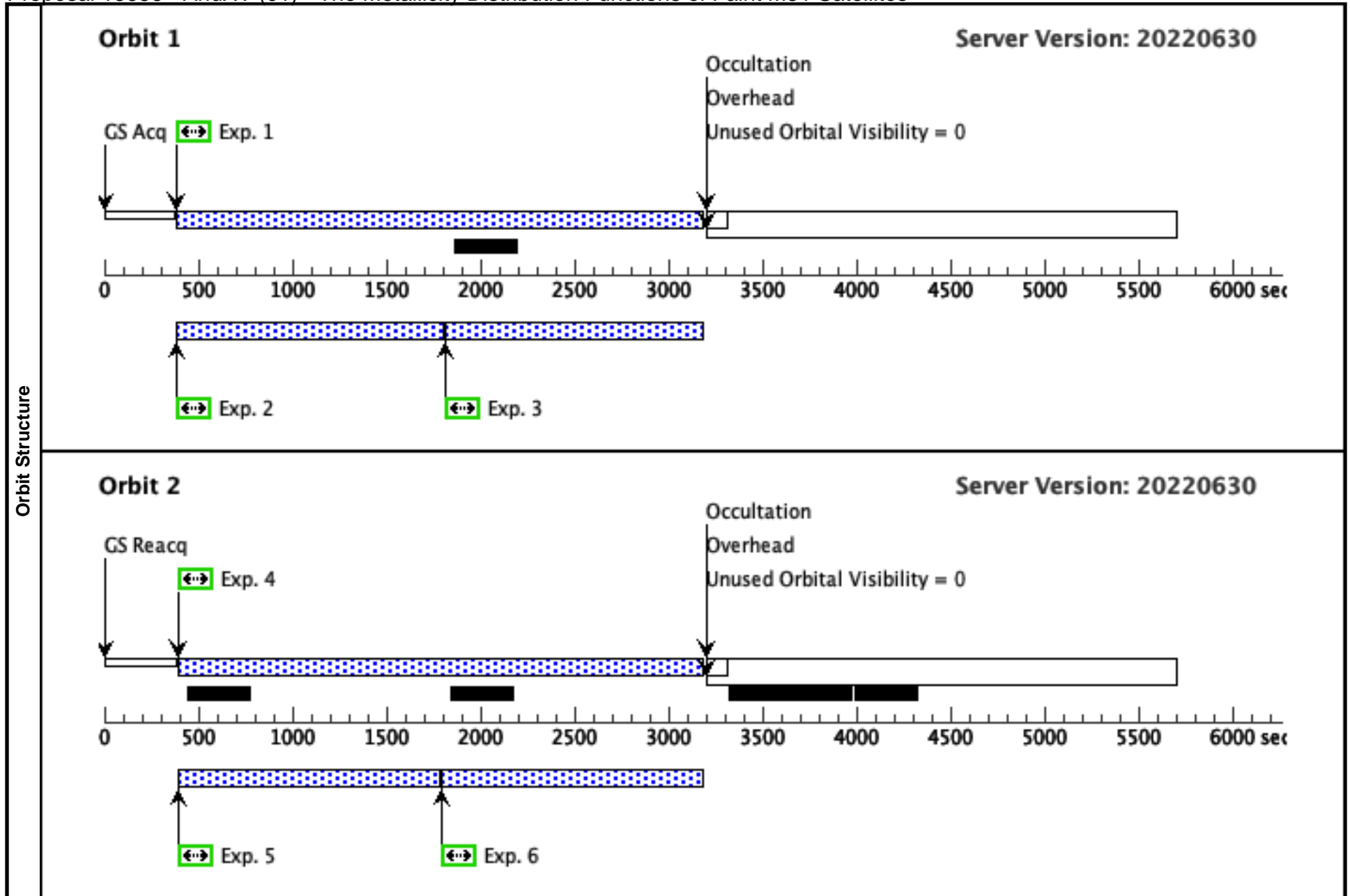
## Proposal 16686 (STScI Edit Number: 3, Created: Friday, March 10, 2023 at 4:00:30 PM Eastern Standard Time) - Overview

We will obtain WFC3/UVIS F395N imaging for 3 faint M31 dwarf satellite galaxies with  $\text{SNR} \sim 10$  at the horizontal branch in each system. Our narrowband imaging will be combined with deep archival ACS/WFC F475W and F814W imaging (GO-13028, GO-13739) in order to measure the metallicity distribution function of each system using a well-established photometric metallicity technique. We will acquire new ACS/WFC F475W and F814W imaging in parallel to search for and characterize the stellar halos in each system. All visits in this program are 1-2 orbits in duration. We match our the dither patterns to those used to acquire the archival broadband imaging. We do not use CR-SPLIT. After discussion with STScI, we will obtain orbit-long integrations to aid with alignment to archival data and have increased to  $\text{FLASH}=20$ , a recommended value that have not yet been updated in APT. We do not place any constraints on the overall orientation, but do require that all orbit have the same orientation for each galaxy.

Proposal 16686 - AndXV (01) - The Metallicity Distribution Functions of Faint M31 Satellites

Fri Mar 10 21:00:30 GMT 2023

<b>Visit</b>	<b>Proposal 16686, AndXV (01), failed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: (none)									
	(Primary Exposure 1 (Prime + Parallel Group 1-3 in AndXV (01))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (Primary Exposure 4 (Prime + Parallel Group 4-6 in AndXV (01))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(1)	ANDROMEDA-XV	RA: 01 14 18.5500 (18.5772917d) Dec: +38 07 2.40 (38.11733d) Equinox: J2000	Epoch of Position: 2015.5	V=14.6	Reference Frame: SIMBAD				
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=GALAXY Description=[DWARF SPHEROIDAL]										
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>
	1		(1) ANDROMEDA-XV	WFC3/UVIS, ACCUM, UVIS	F395N	FLASH=20; CR-SPLIT=NO		Prime + Parallel Group 1-3 in AndXV (01)	1250 Secs (2773 Secs) [==>2773.0 Secs ]	[1]
	2	ANY		ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Prime + Parallel Group 1-3 in AndXV (01)	1300 Secs (1210 Secs) [==>1210.0 Secs ]	[1]
	3	ANY		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-3 in AndXV (01)	1300 Secs (1210 Secs) [==>1210.0 Secs ]	[1]
	4		(1) ANDROMEDA-XV	WFC3/UVIS, ACCUM, UVIS	F395N	FLASH=20; CR-SPLIT=NO		Prime + Parallel Group 4-6 in AndXV (01)	1250 Secs (2796 Secs) [==>2796.0 Secs ]	[2]
	5	ANY		ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Prime + Parallel Group 4-6 in AndXV (01)	1300 Secs (1226 Secs) [==>1226.0 Secs ]	[2]
	6	ANY		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 4-6 in AndXV (01)	1300 Secs (1226 Secs) [==>1226.0 Secs ]	[2]



Proposal 16686 - AndXV (51) - The Metallicity Distribution Functions of Faint M31 Satellites

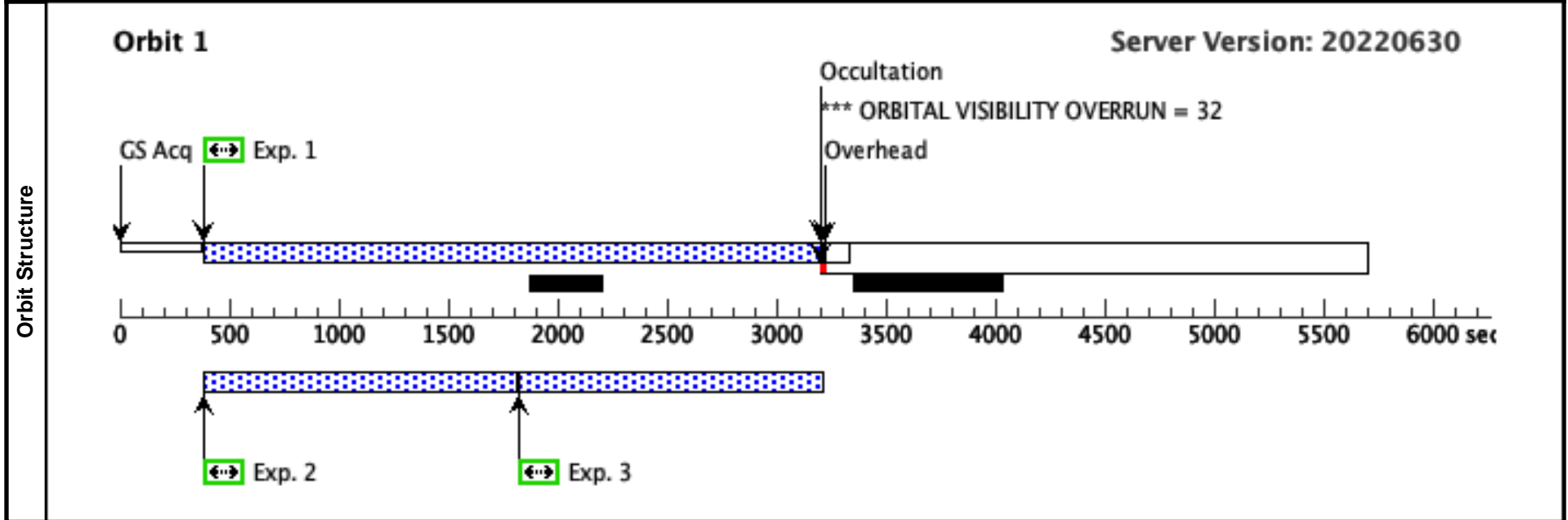
Fri Mar 10 21:00:30 GMT 2023

<b>Visit</b>	<b>Proposal 16686, AndXV (51), implementation</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 102.8D TO 102.8 D
	(AndXV (51)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Primary Exposure 1 (Prime + Parallel Group 1-3 in AndXV (51))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<b>Diagnosics</b>	(AndXV (51)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Primary Exposure 1 (Prime + Parallel Group 1-3 in AndXV (51))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser
	(AndXV (51)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Primary Exposure 1 (Prime + Parallel Group 1-3 in AndXV (51))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	ANDROMEDA-XV	RA: 01 14 18.5500 (18.5772917d) Dec: +38 07 2.40 (38.11733d) Equinox: J2000	Epoch of Position: 2015.5	V=14.6	Reference Frame: SIMBAD
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=GALAXY Description=[DWARF SPHEROIDAL]					

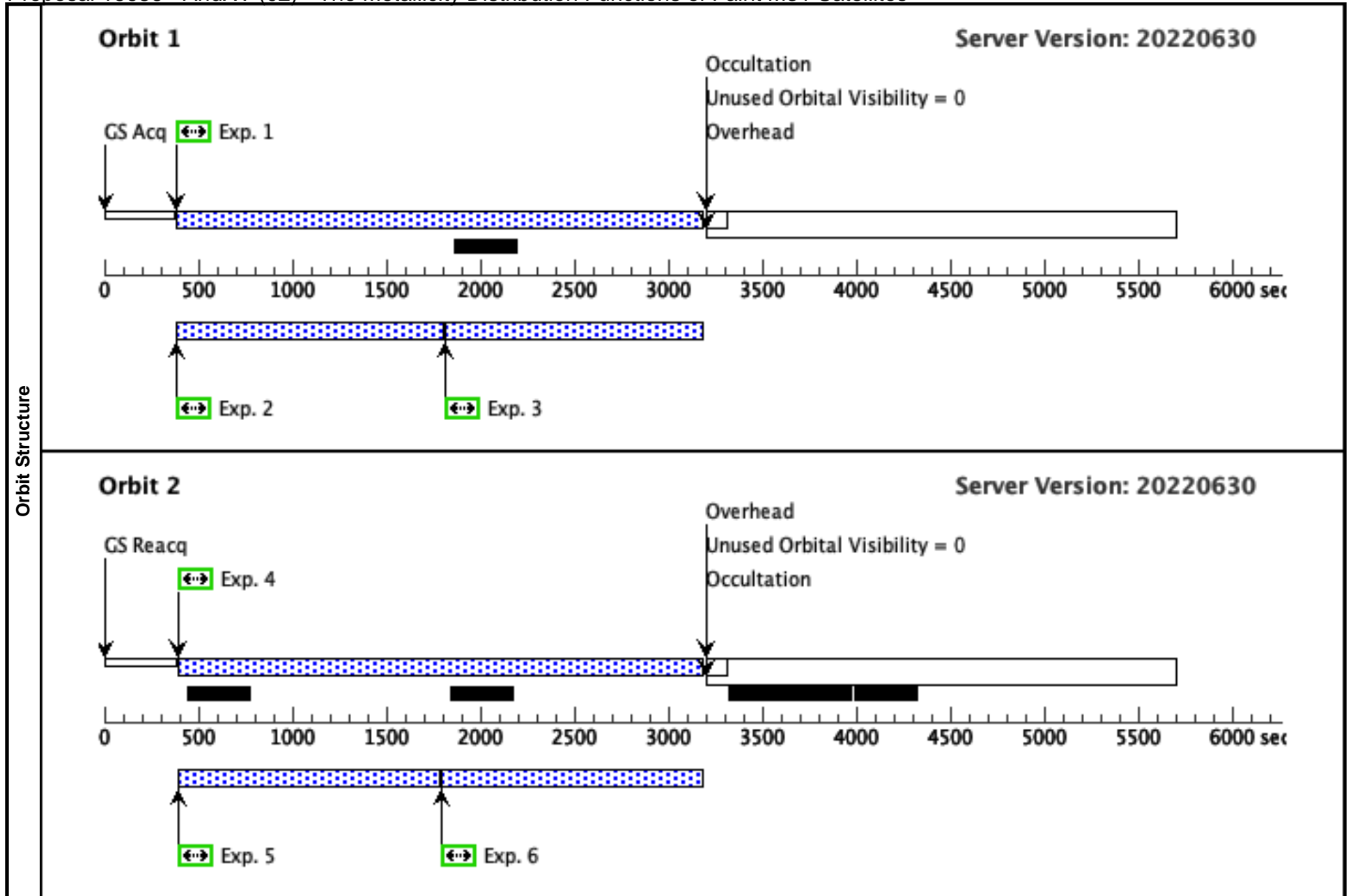
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) ANDROMEDA-XV	WFC3/UVIS, ACCUM, UVIS	F395N	FLASH=20; CR-SPLIT=NO		Prime + Parallel Group 1-3 in AndXV (51)	1250 Secs (2796 Secs) [=>2796.0 Secs ]	[1]
	2		ANY	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Prime + Parallel Group 1-3 in AndXV (51)	1300 Secs (1226 Secs) [=>1226.0 Secs ]	[1]
	3		ANY	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-3 in AndXV (51)	1300 Secs (1226 Secs) [=>1226.0 Secs ]	[1]



Proposal 16686 - AndXV (02) - The Metallicity Distribution Functions of Faint M31 Satellites

Fri Mar 10 21:00:30 GMT 2023

<b>Visit</b>	<b>Proposal 16686, AndXV (02), failed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 01									
	(Primary Exposure 1 (Prime + Parallel Group 1-3 in AndXV (02))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (Primary Exposure 4 (Prime + Parallel Group 4-6 in AndXV (02))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
<b>Diagnosics</b>										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(1)	ANDROMEDA-XV	RA: 01 14 18.5500 (18.5772917d) Dec: +38 07 2.40 (38.11733d) Equinox: J2000	Epoch of Position: 2015.5	V=14.6	Reference Frame: SIMBAD				
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=GALAXY Description=[DWARF SPHEROIDAL]										
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>
	1	(1) ANDROMEDA-XV	WFC3/UVIS, ACCUM, UVIS	F395N	FLASH=20; CR-SPLIT=NO	POS TARG 0.148,0.086	Prime + Parallel Group 1-3 in AndXV (02)	1250 Secs (2773 Secs) [==>2773.0 Secs ]	[1]	
	2	ANY	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Prime + Parallel Group 1-3 in AndXV (02)	1300 Secs (1210 Secs) [==>1210.0 Secs ]	[1]	
	3	ANY	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-3 in AndXV (02)	1300 Secs (1210 Secs) [==>1210.0 Secs ]	[1]	
	4	(1) ANDROMEDA-XV	WFC3/UVIS, ACCUM, UVIS	F395N	FLASH=20; CR-SPLIT=NO	POS TARG 0.148,0.086	Prime + Parallel Group 4-6 in AndXV (02)	1250 Secs (2796 Secs) [==>2796.0 Secs ]	[2]	
	5	ANY	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Prime + Parallel Group 4-6 in AndXV (02)	1300 Secs (1226 Secs) [==>1226.0 Secs ]	[2]	
	6	ANY	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 4-6 in AndXV (02)	1300 Secs (1226 Secs) [==>1226.0 Secs ]	[2]	

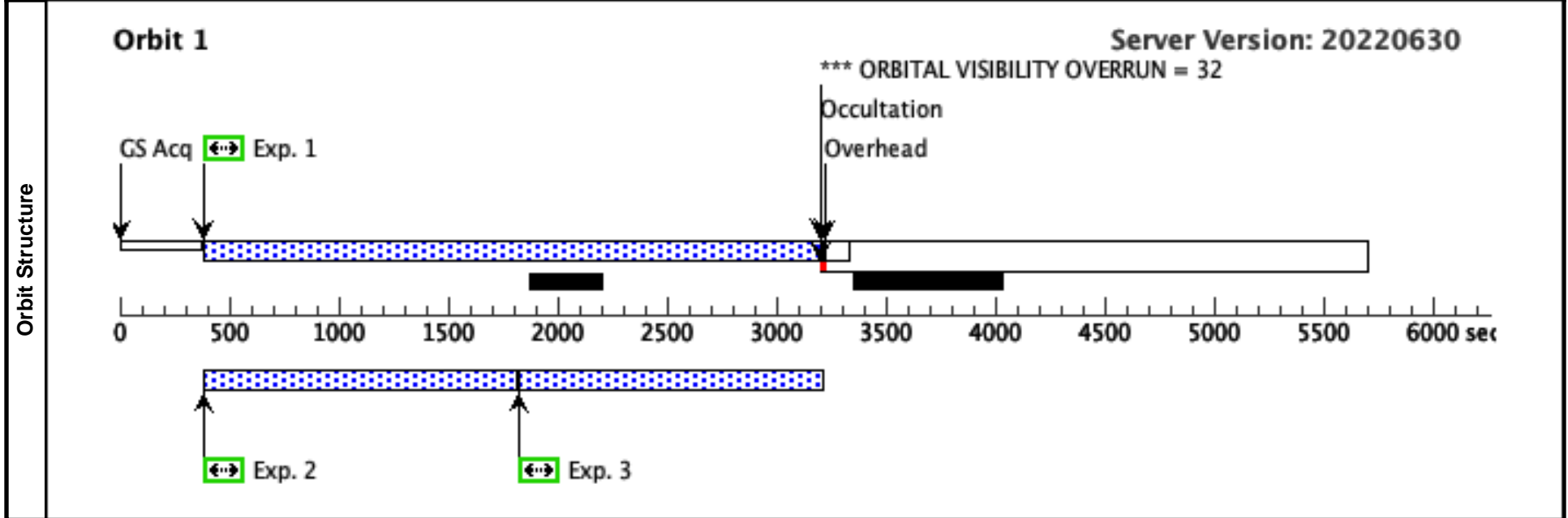


<b>Visit</b>	<p>Proposal 16686, AndXV (52), implementation</p> <p><b>Diagnostic Status: Warning</b></p> <p>Scientific Instruments: WFC3/UVIS, ACS/WFC</p> <p>Special Requirements: SAME ORIENT AS 51</p>
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<b>Diagnostics</b>	<p>(AndXV (52)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p> <p>(Primary Exposure 1 (Prime + Parallel Group 1-3 in AndXV (52))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser</p>
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<b>Fixed Targets</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(1)</td> <td>ANDROMEDA-XV</td> <td>RA: 01 14 18.5500 (18.5772917d) Dec: +38 07 2.40 (38.11733d) Equinox: J2000</td> <td>Epoch of Position: 2015.5</td> <td>V=14.6</td> <td>Reference Frame: SIMBAD</td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=GALAXY Description=[DWARF SPHEROIDAL]</i></p>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(1)	ANDROMEDA-XV	RA: 01 14 18.5500 (18.5772917d) Dec: +38 07 2.40 (38.11733d) Equinox: J2000	Epoch of Position: 2015.5	V=14.6	Reference Frame: SIMBAD
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(1)	ANDROMEDA-XV	RA: 01 14 18.5500 (18.5772917d) Dec: +38 07 2.40 (38.11733d) Equinox: J2000	Epoch of Position: 2015.5	V=14.6	Reference Frame: SIMBAD								

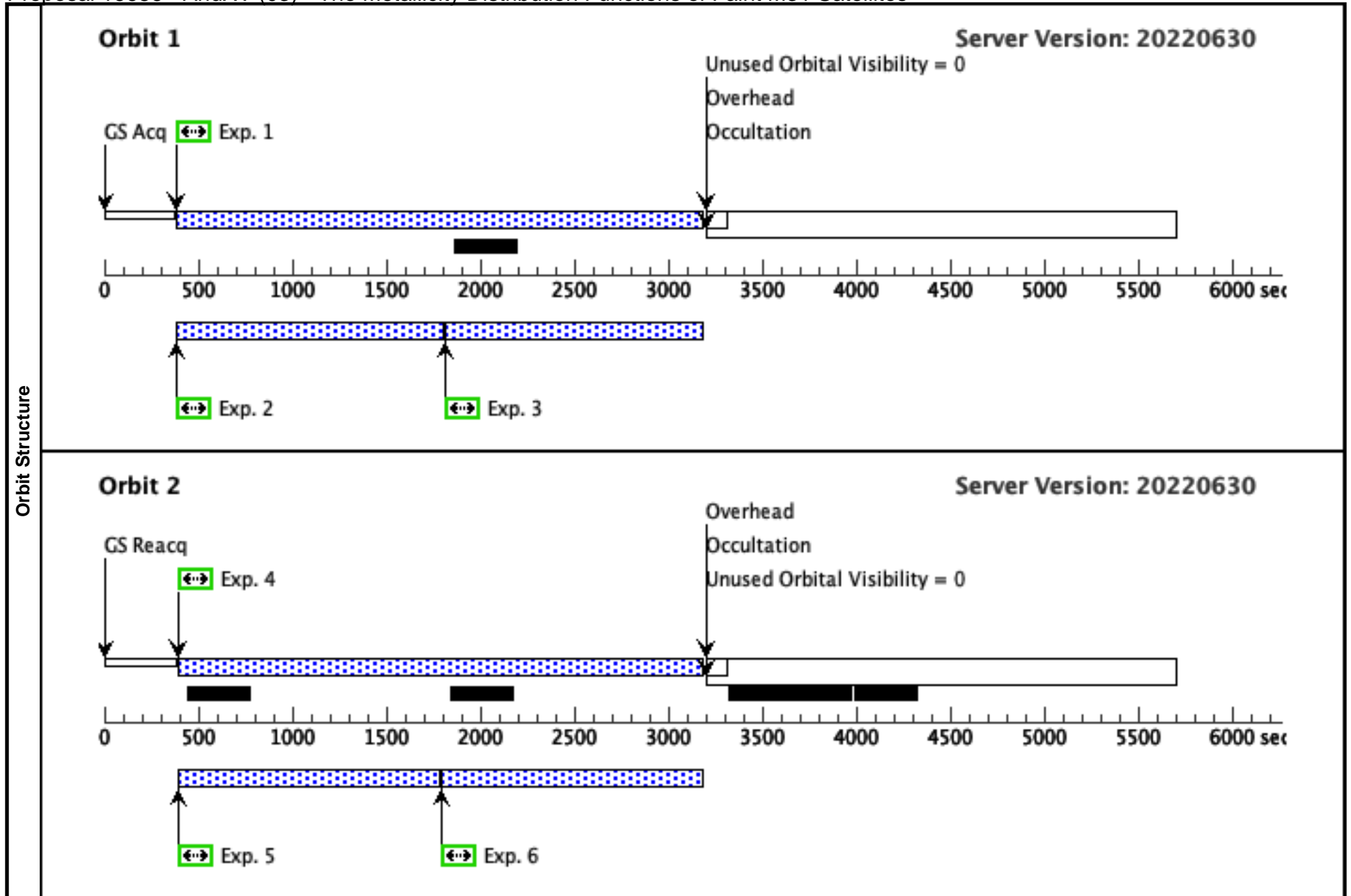
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) ANDROMEDA-XV	WFC3/UVIS, ACCUM, UVIS	F395N	FLASH=20; CR-SPLIT=NO	POS TARG 0.148,0.086	Prime + Parallel Group 1-3 in AndXV (52)	1250 Secs (2796 Secs) [=>2796.0 Secs]	[1]
	2		ANY	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Prime + Parallel Group 1-3 in AndXV (52)	1300 Secs (1226 Secs) [=>1226.0 Secs]	[1]
	3		ANY	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-3 in AndXV (52)	1300 Secs (1226 Secs) [=>1226.0 Secs]	[1]



Proposal 16686 - AndXV (03) - The Metallicity Distribution Functions of Faint M31 Satellites

Fri Mar 10 21:00:31 GMT 2023

<b>Visit</b>	<b>Proposal 16686, AndXV (03), failed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 01									
	(Primary Exposure 1 (Prime + Parallel Group 1-3 in AndXV (03))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (Primary Exposure 4 (Prime + Parallel Group 4-6 in AndXV (03))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(1)	ANDROMEDA-XV	RA: 01 14 18.5500 (18.5772917d) Dec: +38 07 2.40 (38.11733d) Equinox: J2000	Epoch of Position: 2015.5	V=14.6	Reference Frame: SIMBAD				
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=GALAXY Description=[DWARF SPHEROIDAL]										
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>
	1	(1) ANDROMEDA-XV	(1) ANDROMEDA-XV	WFC3/UVIS, ACCUM, UVIS	F395N	FLASH=20; CR-SPLIT=NO	POS TARG 0.222,0.240	Prime + Parallel Group 1-3 in AndXV (03)	1250 Secs (2773 Secs) [==>2773.0 Secs ]	[1]
	2	ANY	ANY	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Prime + Parallel Group 1-3 in AndXV (03)	1300 Secs (1210 Secs) [==>1210.0 Secs ]	[1]
	3	ANY	ANY	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-3 in AndXV (03)	1300 Secs (1210 Secs) [==>1210.0 Secs ]	[1]
	4	(1) ANDROMEDA-XV	(1) ANDROMEDA-XV	WFC3/UVIS, ACCUM, UVIS	F395N	FLASH=20; CR-SPLIT=NO	POS TARG 0.222,0.240	Prime + Parallel Group 4-6 in AndXV (03)	1250 Secs (2796 Secs) [==>2796.0 Secs ]	[2]
	5	ANY	ANY	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Prime + Parallel Group 4-6 in AndXV (03)	1300 Secs (1226 Secs) [==>1226.0 Secs ]	[2]
	6	ANY	ANY	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 4-6 in AndXV (03)	1300 Secs (1226 Secs) [==>1226.0 Secs ]	[2]

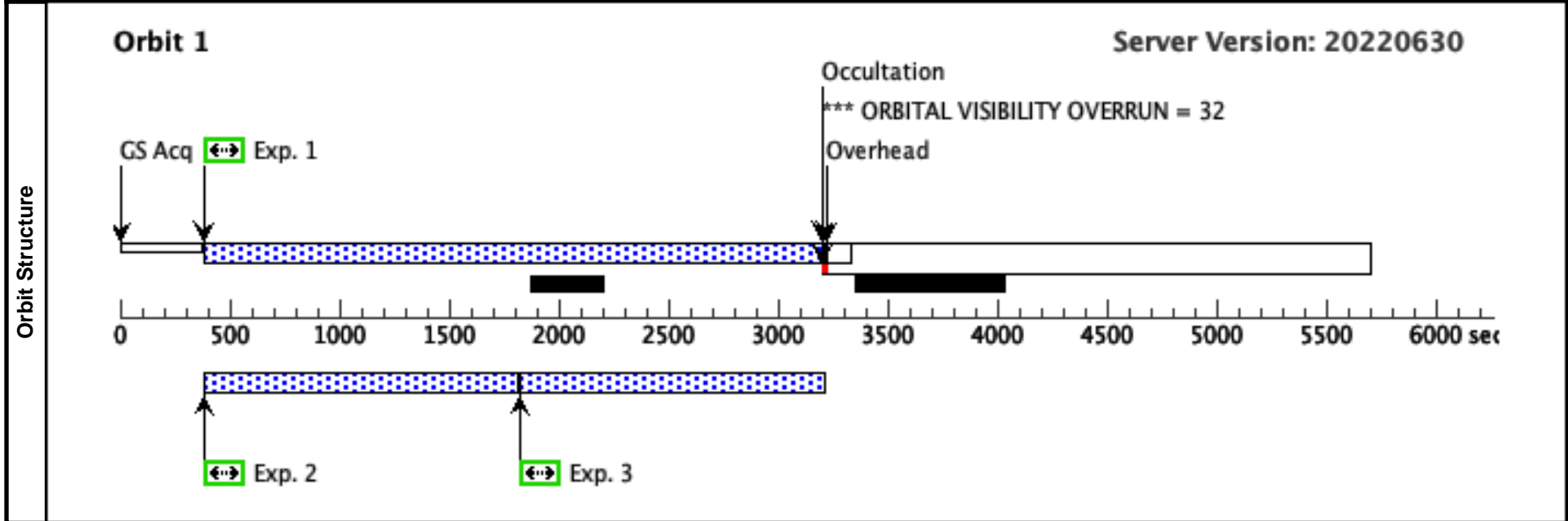


<b>Visit</b>	<p>Proposal 16686, AndXV (53), implementation</p> <p><b>Diagnostic Status: Warning</b></p> <p>Scientific Instruments: WFC3/UVIS, ACS/WFC</p> <p>Special Requirements: SAME ORIENT AS 51</p>
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<b>Diagnostics</b>	<p>(AndXV (53)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p> <p>(Primary Exposure 1 (Prime + Parallel Group 1-3 in AndXV (53))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser</p>
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<b>Fixed Targets</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(1)</td> <td>ANDROMEDA-XV</td> <td>RA: 01 14 18.5500 (18.5772917d) Dec: +38 07 2.40 (38.11733d) Equinox: J2000</td> <td>Epoch of Position: 2015.5</td> <td>V=14.6</td> <td>Reference Frame: SIMBAD</td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=GALAXY Description=[DWARF SPHEROIDAL]</i></p>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(1)	ANDROMEDA-XV	RA: 01 14 18.5500 (18.5772917d) Dec: +38 07 2.40 (38.11733d) Equinox: J2000	Epoch of Position: 2015.5	V=14.6	Reference Frame: SIMBAD
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous								
(1)	ANDROMEDA-XV	RA: 01 14 18.5500 (18.5772917d) Dec: +38 07 2.40 (38.11733d) Equinox: J2000	Epoch of Position: 2015.5	V=14.6	Reference Frame: SIMBAD								

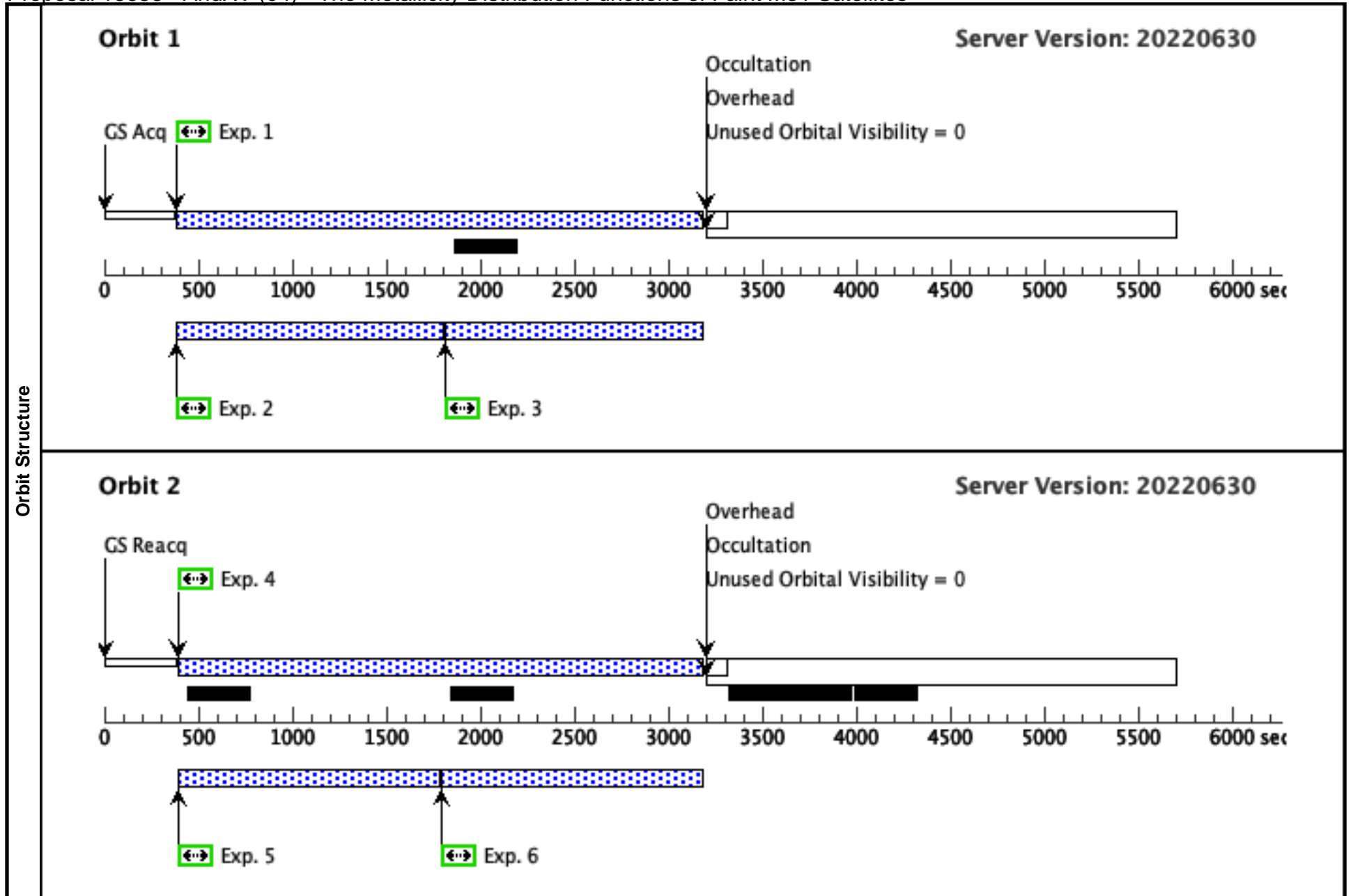
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) ANDROMEDA-XV	WFC3/UVIS, ACCUM, UVIS	F395N	FLASH=20; CR-SPLIT=NO	POS TARG 0.222,0.240	Prime + Parallel Group 1-3 in AndXV (53)	1250 Secs (2796 Secs) [=>2796.0 Secs]	[1]
	2		ANY	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Prime + Parallel Group 1-3 in AndXV (53)	1300 Secs (1226 Secs) [=>1226.0 Secs]	[1]
	3		ANY	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-3 in AndXV (53)	1300 Secs (1226 Secs) [=>1226.0 Secs]	[1]



Proposal 16686 - AndXV (04) - The Metallicity Distribution Functions of Faint M31 Satellites

Fri Mar 10 21:00:31 GMT 2023

<b>Visit</b>	<b>Proposal 16686, AndXV (04), failed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 01									
	(Primary Exposure 1 (Prime + Parallel Group 1-3 in AndXV (04))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (Primary Exposure 4 (Prime + Parallel Group 4-6 in AndXV (04))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(1)	ANDROMEDA-XV	RA: 01 14 18.5500 (18.5772917d) Dec: +38 07 2.40 (38.11733d) Equinox: J2000	Epoch of Position: 2015.5	V=14.6	Reference Frame: SIMBAD				
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=GALAXY Description=[DWARF SPHEROIDAL]										
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>
	1	(1) ANDROMEDA-XV	(1) ANDROMEDA-XV	WFC3/UVIS, ACCUM, UVIS	F395N	FLASH=20; CR-SPLIT=NO	POS TARG 0.074,0.154	Prime + Parallel Group 1-3 in AndXV (04)	1250 Secs (2773 Secs) [==>2773.0 Secs ]	[1]
	2	ANY	ANY	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Prime + Parallel Group 1-3 in AndXV (04)	1300 Secs (1210 Secs) [==>1210.0 Secs ]	[1]
	3	ANY	ANY	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-3 in AndXV (04)	1300 Secs (1210 Secs) [==>1210.0 Secs ]	[1]
	4	(1) ANDROMEDA-XV	(1) ANDROMEDA-XV	WFC3/UVIS, ACCUM, UVIS	F395N	FLASH=20; CR-SPLIT=NO	POS TARG 0.074,0.154	Prime + Parallel Group 4-6 in AndXV (04)	1250 Secs (2796 Secs) [==>2796.0 Secs ]	[2]
	5	ANY	ANY	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Prime + Parallel Group 4-6 in AndXV (04)	1300 Secs (1226 Secs) [==>1226.0 Secs ]	[2]
	6	ANY	ANY	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 4-6 in AndXV (04)	1300 Secs (1226 Secs) [==>1226.0 Secs ]	[2]

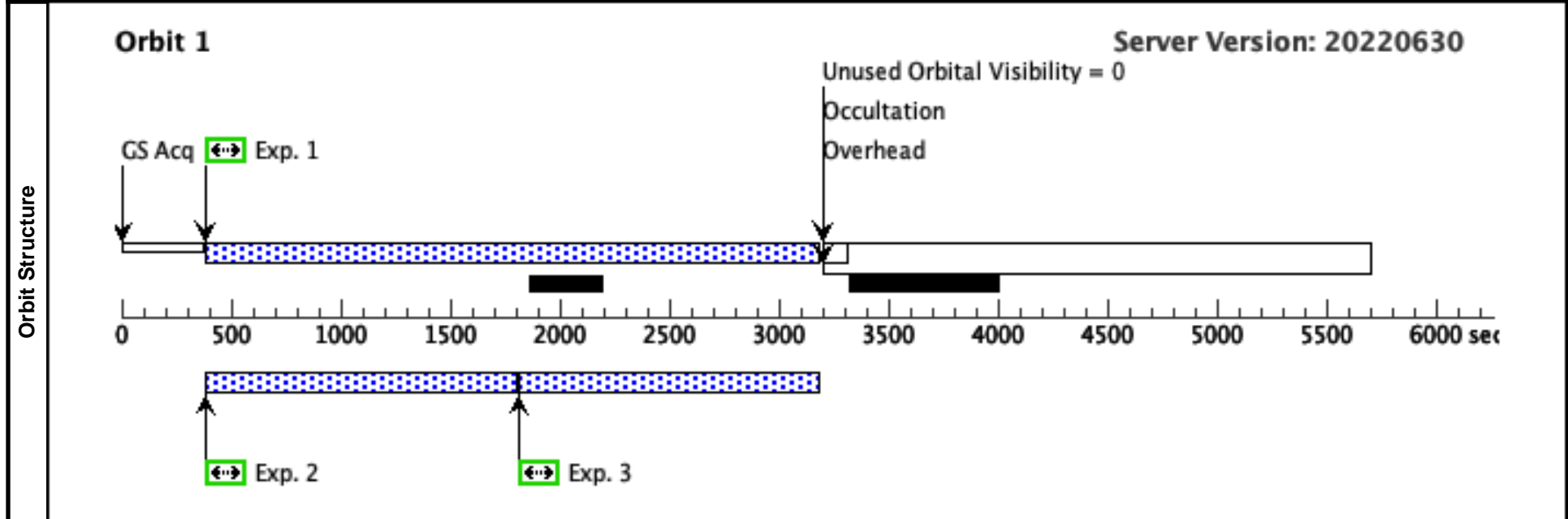


<b>Visit</b>	Proposal 16686, AndXV (54), implementation <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 51
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<b>Diagnostics</b>	(Primary Exposure 1 (Prime + Parallel Group 1-3 in AndXV (54))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser
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<b>Fixed Targets</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(1)</td> <td>ANDROMEDA-XV</td> <td>RA: 01 14 18.5500 (18.5772917d) Dec: +38 07 2.40 (38.11733d) Equinox: J2000</td> <td>Epoch of Position: 2015.5</td> <td>V=14.6</td> <td>Reference Frame: SIMBAD</td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=GALAXY Description=[DWARF SPHEROIDAL]</i></p>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(1)	ANDROMEDA-XV	RA: 01 14 18.5500 (18.5772917d) Dec: +38 07 2.40 (38.11733d) Equinox: J2000	Epoch of Position: 2015.5	V=14.6	Reference Frame: SIMBAD
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous								
(1)	ANDROMEDA-XV	RA: 01 14 18.5500 (18.5772917d) Dec: +38 07 2.40 (38.11733d) Equinox: J2000	Epoch of Position: 2015.5	V=14.6	Reference Frame: SIMBAD								

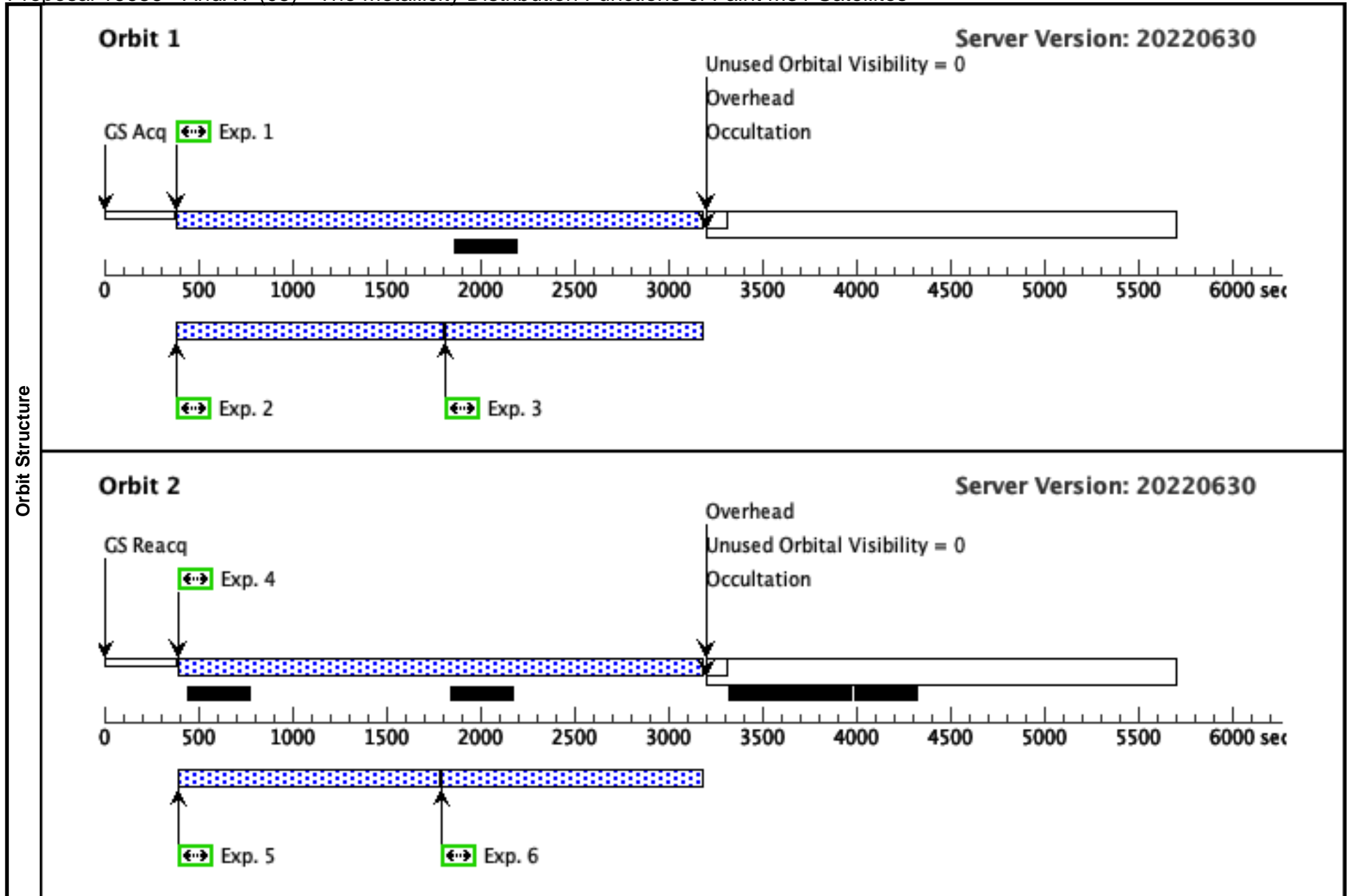
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) ANDROMEDA-XV	WFC3/UVIS, ACCUM, UVIS	F395N	FLASH=20; CR-SPLIT=NO	POS TARG 0.074,0.154	Prime + Parallel Group 1-3 in AndXV (54)	1250 Secs (2773 Secs) [=>2773.0 Secs]	[1]
	2	ANY		ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Prime + Parallel Group 1-3 in AndXV (54)	1300 Secs (1210 Secs) [=>1210.0 Secs]	[1]
3	ANY		ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-3 in AndXV (54)	1300 Secs (1210 Secs) [=>1210.0 Secs]	[1]	



Proposal 16686 - AndXV (05) - The Metallicity Distribution Functions of Faint M31 Satellites

Fri Mar 10 21:00:31 GMT 2023

<b>Visit</b>	<b>Proposal 16686, AndXV (05), failed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 01									
	(Primary Exposure 1 (Prime + Parallel Group 1-3 in AndXV (05))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (Primary Exposure 4 (Prime + Parallel Group 4-6 in AndXV (05))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
<b>Diagnosics</b>										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(1)	ANDROMEDA-XV	RA: 01 14 18.5500 (18.5772917d) Dec: +38 07 2.40 (38.11733d) Equinox: J2000	Epoch of Position: 2015.5	V=14.6	Reference Frame: SIMBAD				
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=GALAXY Description=[DWARF SPHEROIDAL]										
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>
	1		(1) ANDROMEDA-XV	WFC3/UVIS, ACCUM, UVIS	F395N	FLASH=20; CR-SPLIT=NO	POS TARG 0.085,0.105	Prime + Parallel Group 1-3 in AndXV (05)	1250 Secs (2773 Secs) [==>2773.0 Secs ]	[1]
	2		ANY	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Prime + Parallel Group 1-3 in AndXV (05)	1300 Secs (1210 Secs) [==>1210.0 Secs ]	[1]
	3		ANY	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-3 in AndXV (05)	1300 Secs (1210 Secs) [==>1210.0 Secs ]	[1]
	4		(1) ANDROMEDA-XV	WFC3/UVIS, ACCUM, UVIS	F395N	FLASH=20; CR-SPLIT=NO	POS TARG 0.085,0.105	Prime + Parallel Group 4-6 in AndXV (05)	1250 Secs (2796 Secs) [==>2796.0 Secs ]	[2]
	5		ANY	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Prime + Parallel Group 4-6 in AndXV (05)	1300 Secs (1226 Secs) [==>1226.0 Secs ]	[2]
	6		ANY	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 4-6 in AndXV (05)	1300 Secs (1226 Secs) [==>1226.0 Secs ]	[2]

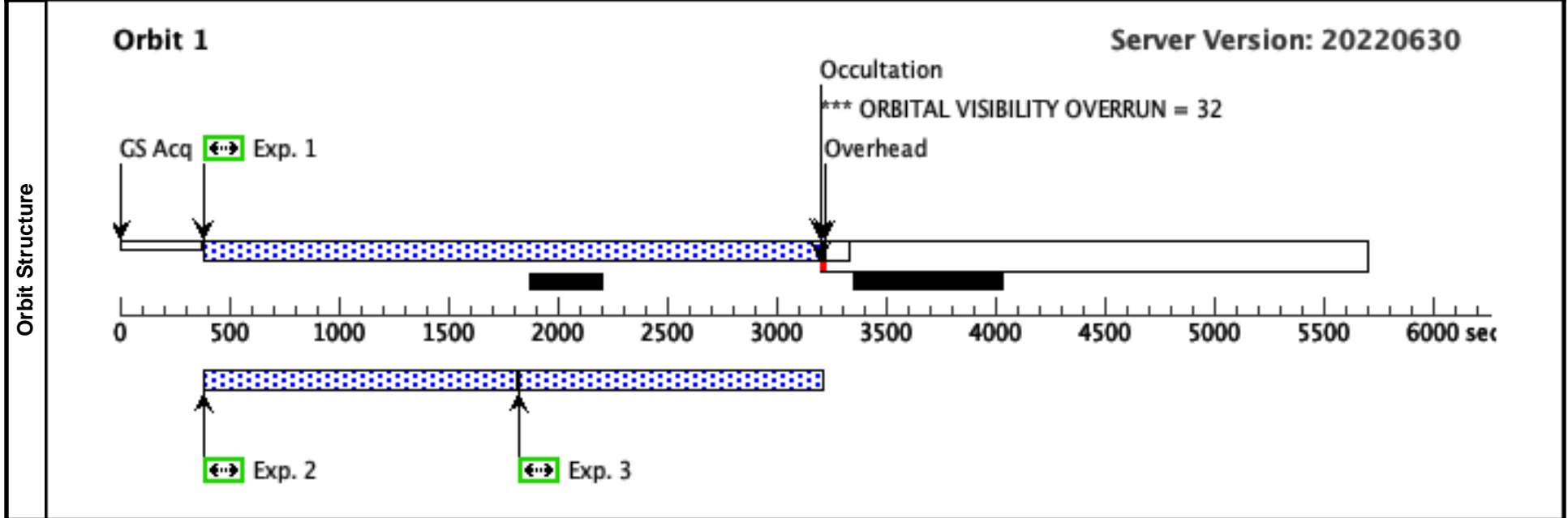


<b>Visit</b>	<p>Proposal 16686, AndXV (55), implementation</p> <p><b>Diagnostic Status: Warning</b></p> <p>Scientific Instruments: WFC3/UVIS, ACS/WFC</p> <p>Special Requirements: SAME ORIENT AS 51</p>
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<b>Diagnostics</b>	<p>(AndXV (55)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p> <p>(Primary Exposure 1 (Prime + Parallel Group 1-3 in AndXV (55))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser</p>
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<b>Fixed Targets</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(1)</td> <td>ANDROMEDA-XV</td> <td>RA: 01 14 18.5500 (18.5772917d) Dec: +38 07 2.40 (38.11733d) Equinox: J2000</td> <td>Epoch of Position: 2015.5</td> <td>V=14.6</td> <td>Reference Frame: SIMBAD</td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>                  Category=GALAXY                  Description=[DWARF SPHEROIDAL]</p>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(1)	ANDROMEDA-XV	RA: 01 14 18.5500 (18.5772917d) Dec: +38 07 2.40 (38.11733d) Equinox: J2000	Epoch of Position: 2015.5	V=14.6	Reference Frame: SIMBAD
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous								
(1)	ANDROMEDA-XV	RA: 01 14 18.5500 (18.5772917d) Dec: +38 07 2.40 (38.11733d) Equinox: J2000	Epoch of Position: 2015.5	V=14.6	Reference Frame: SIMBAD								

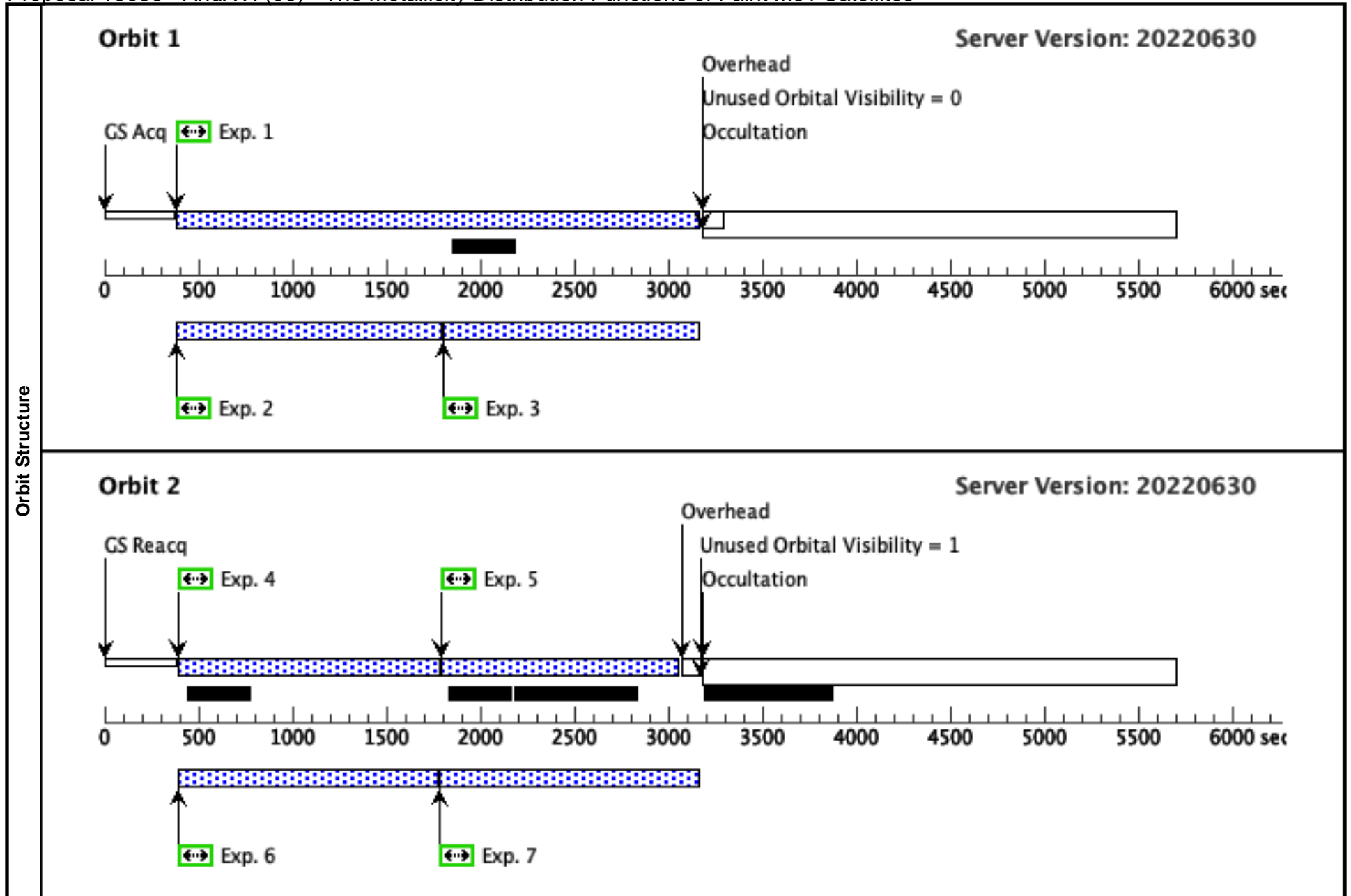
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) ANDROMEDA-XV	WFC3/UVIS, ACCUM, UVIS	F395N	FLASH=20; CR-SPLIT=NO	POS TARG 0.085,0.105	Prime + Parallel Group 1-3 in AndXV (55)	1250 Secs (2796 Secs) [=>2796.0 Secs]	[1]
	2		ANY	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Prime + Parallel Group 1-3 in AndXV (55)	1300 Secs (1226 Secs) [=>1226.0 Secs]	[1]
	3		ANY	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-3 in AndXV (55)	1300 Secs (1226 Secs) [=>1226.0 Secs]	[1]



Proposal 16686 - AndXVI (06) - The Metallicity Distribution Functions of Faint M31 Satellites

Fri Mar 10 21:00:31 GMT 2023

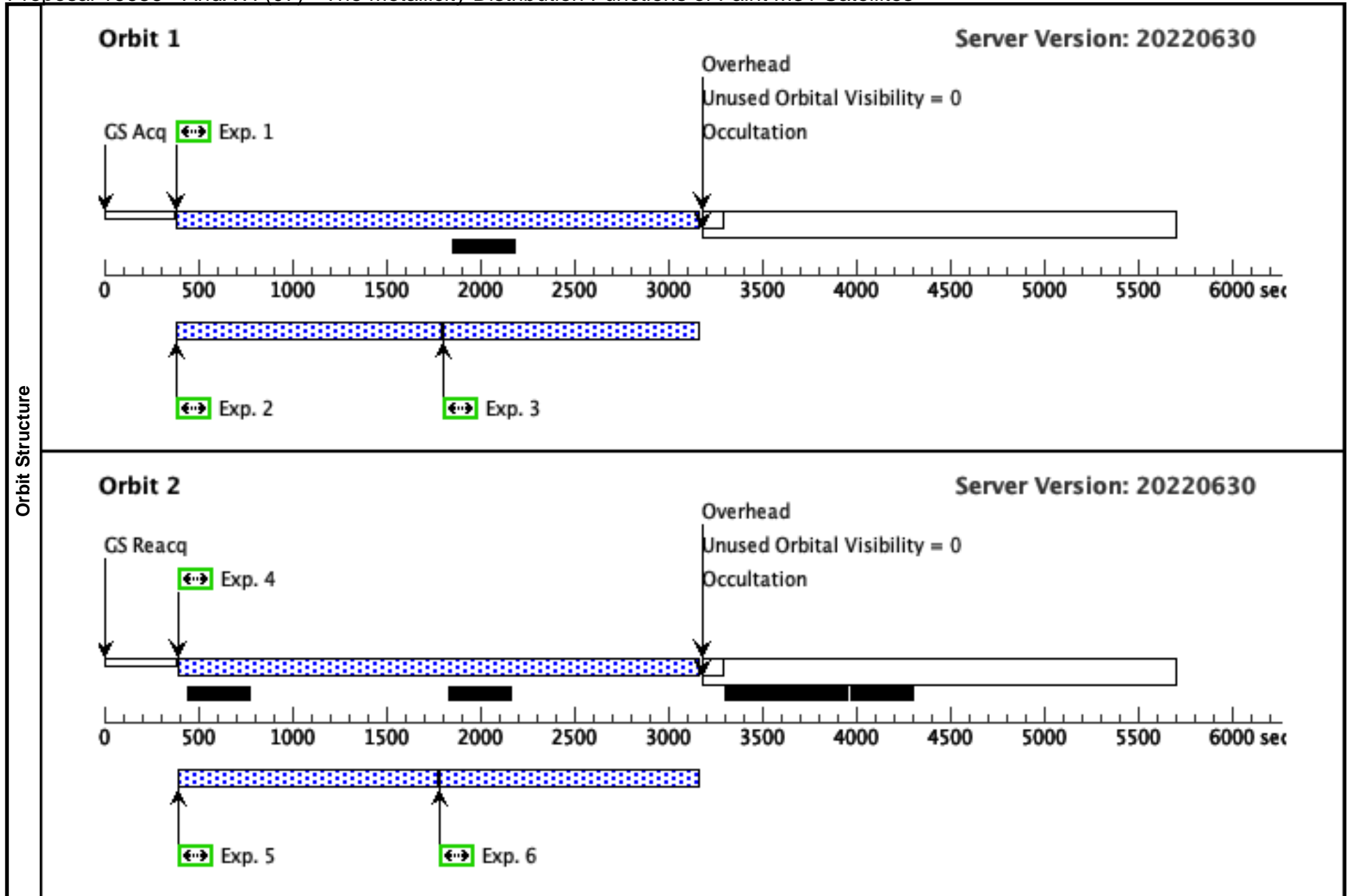
<b>Visit</b>	<b>Proposal 16686, AndXVI (06), completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: (none)									
	(Primary Exposure 1 (Prime + Parallel Group 1-3 in AndXVI (06))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (Primary Exposure 4 (Prime + Parallel Group 4-7 in AndXVI (06))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Primary Exposure 5 (Prime + Parallel Group 4-7 in AndXVI (06))) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser									
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(2)	ANDROMEDA-XVI	RA: 00 59 32.4100 (14.8850417d) Dec: +32 23 37.30 (32.39369d) Equinox: J2000	Epoch of Position: 2015.5	V=14.4	Reference Frame: SIMBAD				
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=GALAXY Description=[DWARF SPHEROIDAL]										
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>
	1	(2) ANDROMEDA-XVI	ANDROMEDA-XVI	WFC3/UVIS, ACCUM, UVIS	F395N	FLASH=20; CR-SPLIT=NO		Prime + Parallel Group 1-3 in AndXVI (06)	1350 Secs (2753 Secs) [==>2753.0 Secs ]	[1]
	2	ANY	ANY	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Prime + Parallel Group 1-3 in AndXVI (06)	1300 Secs (1200 Secs) [==>1200.0 Secs ]	[1]
	3	ANY	ANY	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-3 in AndXVI (06)	1300 Secs (1200 Secs) [==>1200.0 Secs ]	[1]
	4	(2) ANDROMEDA-XVI	ANDROMEDA-XVI	WFC3/UVIS, ACCUM, UVIS	F395N	FLASH=12; CR-SPLIT=NO		Prime + Parallel Group 4-7 in AndXVI (06)	1350 Secs (1266 Secs) [==>1266.0 Secs ]	[2]
	5	(2) ANDROMEDA-XVI	ANDROMEDA-XVI	WFC3/UVIS, ACCUM, UVIS	F395N	FLASH=12; CR-SPLIT=NO		Prime + Parallel Group 4-7 in AndXVI (06)	1350 Secs (1266 Secs) [==>1266.0 Secs ]	[2]
	6	ANY	ANY	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Prime + Parallel Group 4-7 in AndXVI (06)	1300 Secs (1216 Secs) [==>1216.0 Secs ]	[2]
	7	ANY	ANY	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 4-7 in AndXVI (06)	1300 Secs (1216 Secs) [==>1216.0 Secs ]	[2]



Proposal 16686 - AndXVI (07) - The Metallicity Distribution Functions of Faint M31 Satellites

Fri Mar 10 21:00:31 GMT 2023

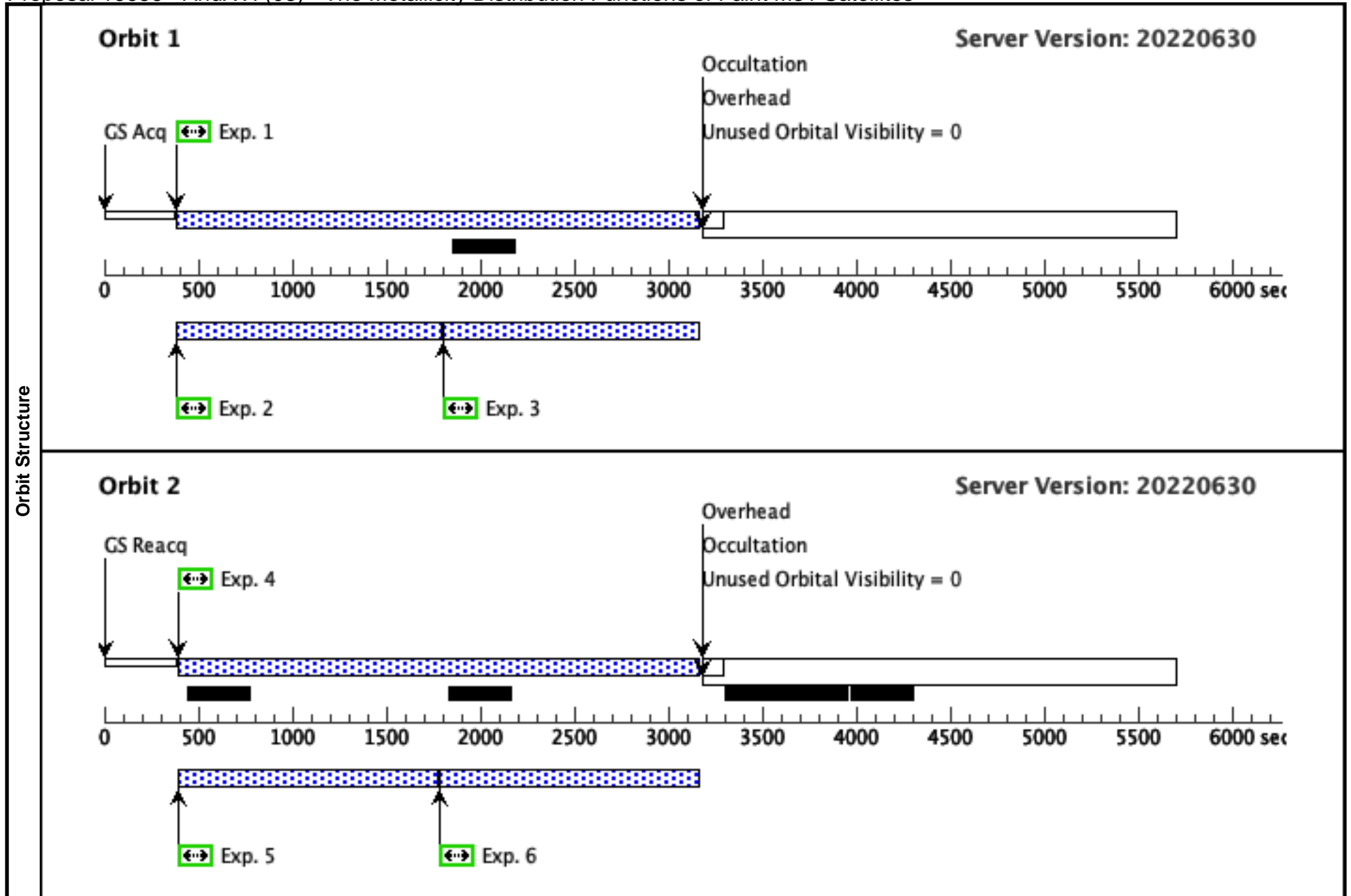
<b>Visit</b>	<b>Proposal 16686, AndXVI (07), completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 06									
	(Primary Exposure 1 (Prime + Parallel Group 1-3 in AndXVI (07))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (Primary Exposure 4 (Prime + Parallel Group 4-6 in AndXVI (07))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(2)	ANDROMEDA-XVI	RA: 00 59 32.4100 (14.8850417d) Dec: +32 23 37.30 (32.39369d) Equinox: J2000	Epoch of Position: 2015.5	V=14.4	Reference Frame: SIMBAD				
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=GALAXY Description=[DWARF SPHEROIDAL]										
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>
	1	(2) ANDROMEDA-XVI	WFC3/UVIS, ACCUM, UVIS	F395N	FLASH=20; CR-SPLIT=NO	POS TARG 0.148,0.086	Prime + Parallel Group 1-3 in AndXVI (07)	1350 Secs (2753 Secs) [==>2753.0 Secs ]	[1]	
	2	ANY	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Prime + Parallel Group 1-3 in AndXVI (07)	1300 Secs (1200 Secs) [==>1200.0 Secs ]	[1]	
	3	ANY	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-3 in AndXVI (07)	1300 Secs (1200 Secs) [==>1200.0 Secs ]	[1]	
	4	(2) ANDROMEDA-XVI	WFC3/UVIS, ACCUM, UVIS	F395N	FLASH=20; CR-SPLIT=NO	POS TARG 0.148,0.086	Prime + Parallel Group 4-6 in AndXVI (07)	1350 Secs (2776 Secs) [==>2776.0 Secs ]	[2]	
	5	ANY	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Prime + Parallel Group 4-6 in AndXVI (07)	1300 Secs (1216 Secs) [==>1216.0 Secs ]	[2]	
	6	ANY	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 4-6 in AndXVI (07)	1300 Secs (1216 Secs) [==>1216.0 Secs ]	[2]	



Proposal 16686 - AndXVI (08) - The Metallicity Distribution Functions of Faint M31 Satellites

Fri Mar 10 21:00:31 GMT 2023

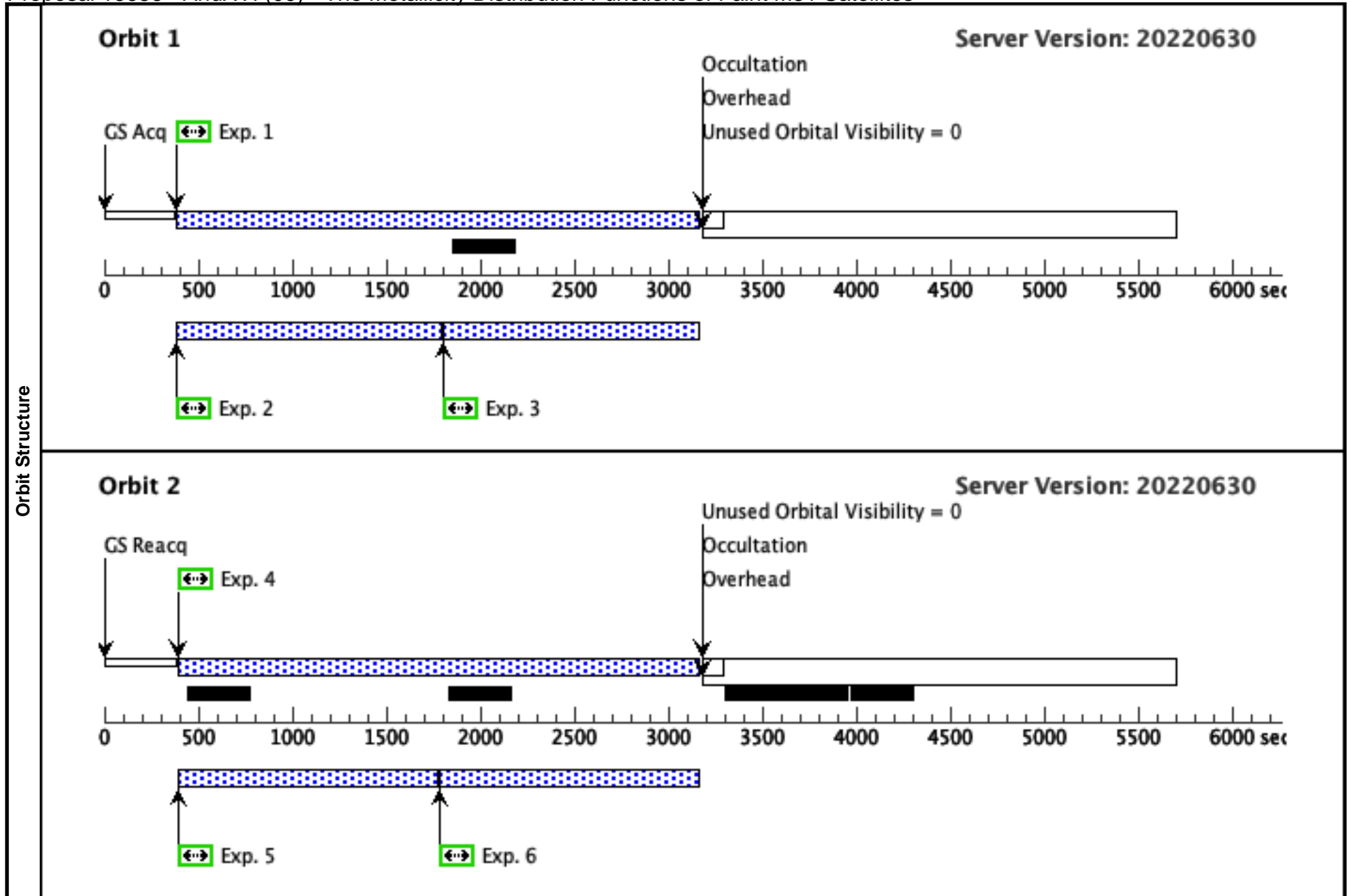
<b>Visit</b>	<b>Proposal 16686, AndXVI (08), completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 06									
	(Primary Exposure 1 (Prime + Parallel Group 1-3 in AndXVI (08))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (Primary Exposure 4 (Prime + Parallel Group 4-6 in AndXVI (08))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
<b>Diagnosics</b>										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(2)	ANDROMEDA-XVI	RA: 00 59 32.4100 (14.8850417d) Dec: +32 23 37.30 (32.39369d) Equinox: J2000	Epoch of Position: 2015.5	V=14.4	Reference Frame: SIMBAD				
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=GALAXY Description=[DWARF SPHEROIDAL]										
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>
	1	(2) ANDROMEDA-XVI	WFC3/UVIS, ACCUM, UVIS	F395N	FLASH=20; CR-SPLIT=NO	POS TARG 0.222,0.240	Prime + Parallel Group 1-3 in AndXVI (08)	1350 Secs (2753 Secs) [==>2753.0 Secs ]	[1]	
	2	ANY	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Prime + Parallel Group 1-3 in AndXVI (08)	1300 Secs (1200 Secs) [==>1200.0 Secs ]	[1]	
	3	ANY	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-3 in AndXVI (08)	1300 Secs (1200 Secs) [==>1200.0 Secs ]	[1]	
	4	(2) ANDROMEDA-XVI	WFC3/UVIS, ACCUM, UVIS	F395N	FLASH=20; CR-SPLIT=NO	POS TARG 0.222,0.240	Prime + Parallel Group 4-6 in AndXVI (08)	1350 Secs (2776 Secs) [==>2776.0 Secs ]	[2]	
	5	ANY	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Prime + Parallel Group 4-6 in AndXVI (08)	1300 Secs (1216 Secs) [==>1216.0 Secs ]	[2]	
	6	ANY	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 4-6 in AndXVI (08)	1300 Secs (1216 Secs) [==>1216.0 Secs ]	[2]	



Proposal 16686 - AndXVI (09) - The Metallicity Distribution Functions of Faint M31 Satellites

Fri Mar 10 21:00:31 GMT 2023

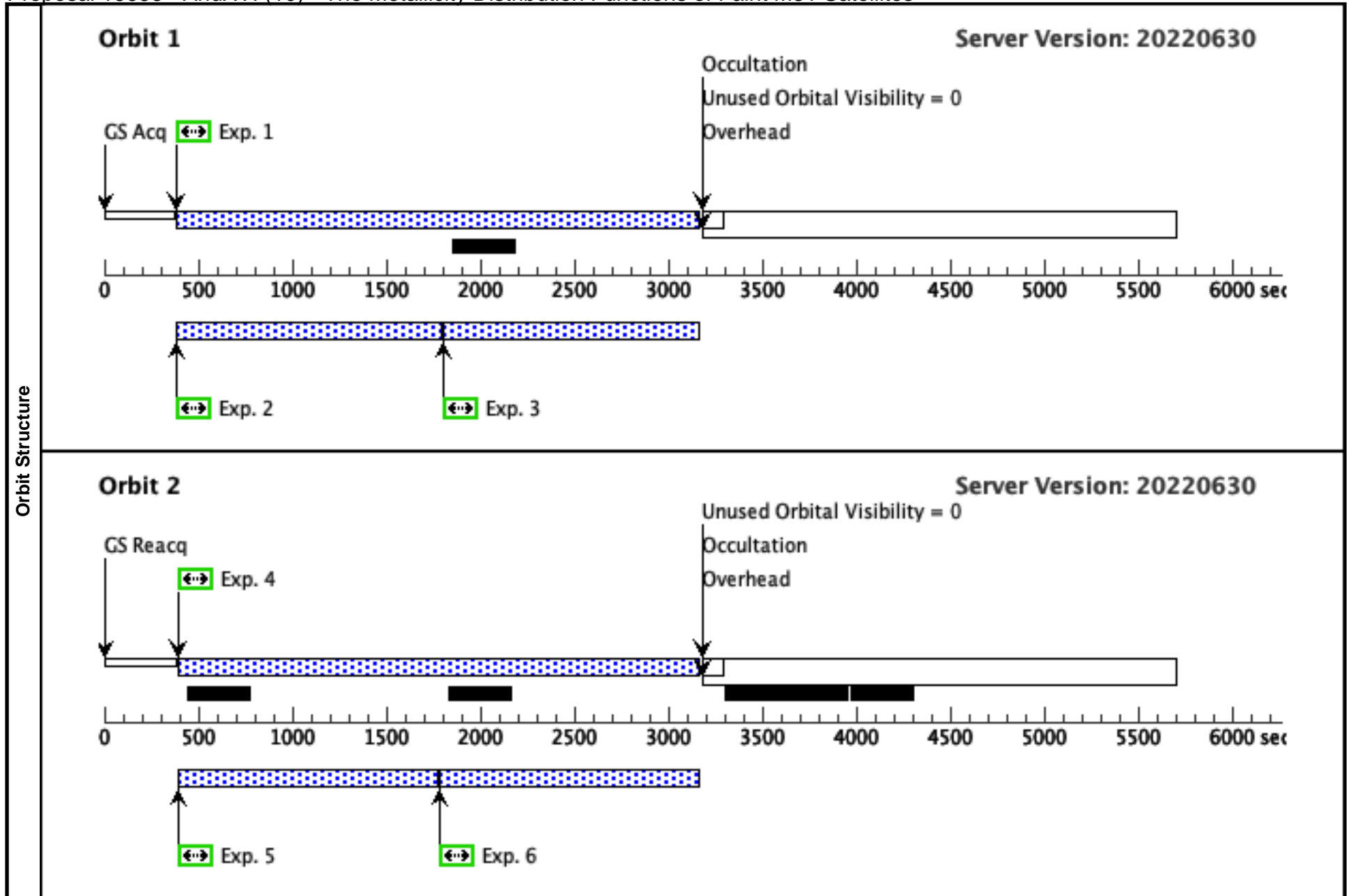
<b>Visit</b>	<b>Proposal 16686, AndXVI (09), completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 06									
	(Primary Exposure 1 (Prime + Parallel Group 1-3 in AndXVI (09))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (Primary Exposure 4 (Prime + Parallel Group 4-6 in AndXVI (09))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(2)	ANDROMEDA-XVI	RA: 00 59 32.4100 (14.8850417d) Dec: +32 23 37.30 (32.39369d) Equinox: J2000	Epoch of Position: 2015.5	V=14.4	Reference Frame: SIMBAD				
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=GALAXY Description=[DWARF SPHEROIDAL]										
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>
	1	(2) ANDROMEDA-XVI	WFC3/UVIS, ACCUM, UVIS	F395N	FLASH=20; CR-SPLIT=NO	POS TARG 0.074,0.154	Prime + Parallel Group 1-3 in AndXVI (09)	1350 Secs (2753 Secs) [==>2753.0 Secs ]	[1]	
	2	ANY	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Prime + Parallel Group 1-3 in AndXVI (09)	1300 Secs (1200 Secs) [==>1200.0 Secs ]	[1]	
	3	ANY	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-3 in AndXVI (09)	1300 Secs (1200 Secs) [==>1200.0 Secs ]	[1]	
	4	(2) ANDROMEDA-XVI	WFC3/UVIS, ACCUM, UVIS	F395N	FLASH=20; CR-SPLIT=NO	POS TARG 0.074,0.154	Prime + Parallel Group 4-6 in AndXVI (09)	1350 Secs (2776 Secs) [==>2776.0 Secs ]	[2]	
	5	ANY	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Prime + Parallel Group 4-6 in AndXVI (09)	1300 Secs (1216 Secs) [==>1216.0 Secs ]	[2]	
	6	ANY	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 4-6 in AndXVI (09)	1300 Secs (1216 Secs) [==>1216.0 Secs ]	[2]	



Proposal 16686 - AndXVI (10) - The Metallicity Distribution Functions of Faint M31 Satellites

Fri Mar 10 21:00:31 GMT 2023

<b>Visit</b>	<b>Proposal 16686, AndXVI (10), completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 06									
	(Primary Exposure 1 (Prime + Parallel Group 1-3 in AndXVI (10))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (Primary Exposure 4 (Prime + Parallel Group 4-6 in AndXVI (10))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
<b>Diagnosics</b>										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(2)	ANDROMEDA-XVI	RA: 00 59 32.4100 (14.8850417d) Dec: +32 23 37.30 (32.39369d) Equinox: J2000	Epoch of Position: 2015.5	V=14.4	Reference Frame: SIMBAD				
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=GALAXY Description=[DWARF SPHEROIDAL]										
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>
	1	(2) ANDROMEDA-XVI	WFC3/UVIS, ACCUM, UVIS	F395N	FLASH=20; CR-SPLIT=NO	POS TARG 0.085,0.105	Prime + Parallel Group 1-3 in AndXVI (10)	1350 Secs (2753 Secs) [==>2753.0 Secs ]	[1]	
	2	ANY	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Prime + Parallel Group 1-3 in AndXVI (10)	1300 Secs (1200 Secs) [==>1200.0 Secs ]	[1]	
	3	ANY	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-3 in AndXVI (10)	1300 Secs (1200 Secs) [==>1200.0 Secs ]	[1]	
	4	(2) ANDROMEDA-XVI	WFC3/UVIS, ACCUM, UVIS	F395N	FLASH=20; CR-SPLIT=NO	POS TARG 0.085,0.105	Prime + Parallel Group 4-6 in AndXVI (10)	1350 Secs (2776 Secs) [==>2776.0 Secs ]	[2]	
	5	ANY	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Prime + Parallel Group 4-6 in AndXVI (10)	1300 Secs (1216 Secs) [==>1216.0 Secs ]	[2]	
	6	ANY	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 4-6 in AndXVI (10)	1300 Secs (1216 Secs) [==>1216.0 Secs ]	[2]	



Proposal 16686 - AndXVI (11) - The Metallicity Distribution Functions of Faint M31 Satellites

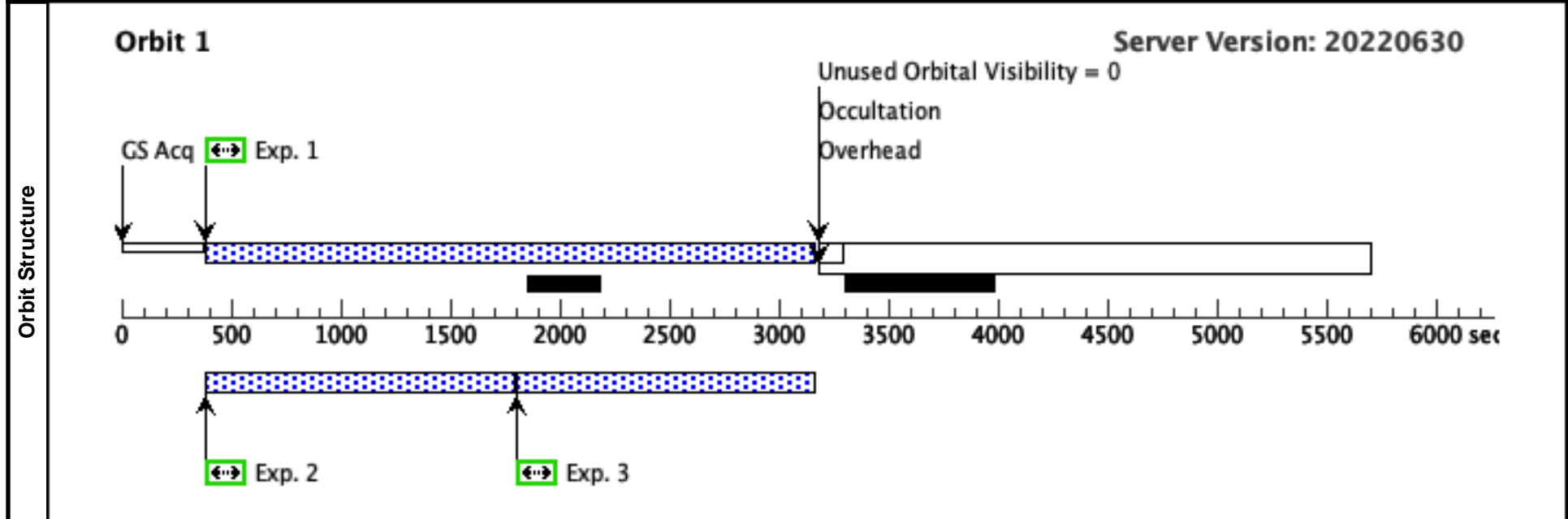
Fri Mar 10 21:00:31 GMT 2023

<b>Visit</b>	<b>Proposal 16686, AndXVI (11), completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 06
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<b>Diagnostics</b>	(Primary Exposure 1 (Prime + Parallel Group 1-3 in AndXVI (11))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser
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<b>Fixed Targets</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(2)</td> <td>ANDROMEDA-XVI</td> <td>RA: 00 59 32.4100 (14.8850417d) Dec: +32 23 37.30 (32.39369d) Equinox: J2000</td> <td>Epoch of Position: 2015.5</td> <td>V=14.4</td> <td>Reference Frame: SIMBAD</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(2)	ANDROMEDA-XVI	RA: 00 59 32.4100 (14.8850417d) Dec: +32 23 37.30 (32.39369d) Equinox: J2000	Epoch of Position: 2015.5	V=14.4	Reference Frame: SIMBAD
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous							
(2)	ANDROMEDA-XVI	RA: 00 59 32.4100 (14.8850417d) Dec: +32 23 37.30 (32.39369d) Equinox: J2000	Epoch of Position: 2015.5	V=14.4	Reference Frame: SIMBAD								
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=GALAXY Description=[DWARF SPHEROIDAL]													

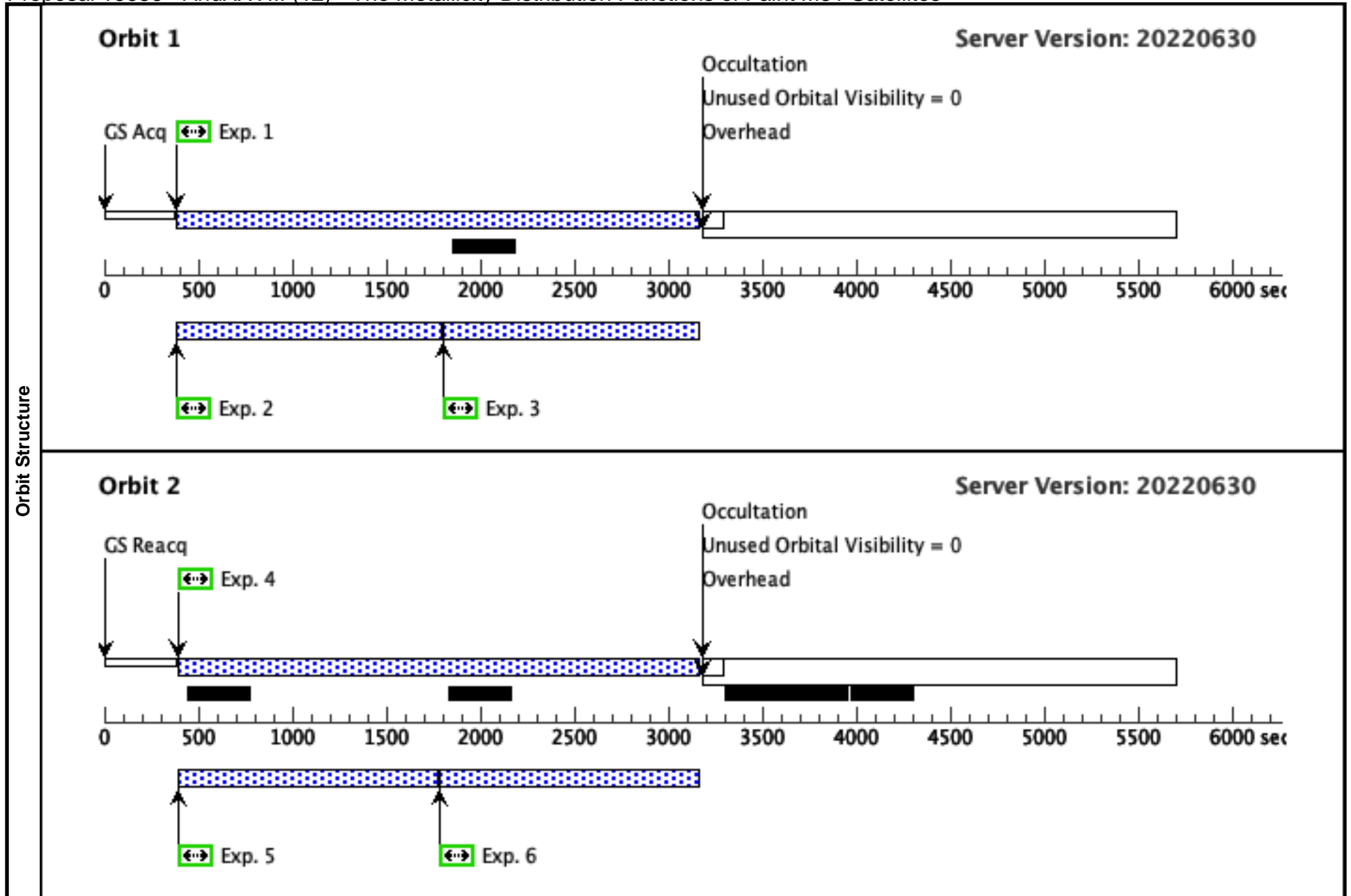
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(2) ANDROMEDA-XVI	WFC3/UVIS, ACCUM, UVIS	F395N	FLASH=20; CR-SPLIT=NO	POS TARG 0.233,0.191	Prime + Parallel Group 1-3 in AndXVI (1)	1350 Secs (2753 Secs) [=>2753.0 Secs ]	[1]
2		ANY	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Prime + Parallel Group 1-3 in AndXVI (1)	1300 Secs (1200 Secs) [=>1200.0 Secs ]	[1]	
3		ANY	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-3 in AndXVI (1)	1300 Secs (1200 Secs) [=>1200.0 Secs ]	[1]	



Proposal 16686 - AndXXVIII (12) - The Metallicity Distribution Functions of Faint M31 Satellites

Fri Mar 10 21:00:31 GMT 2023

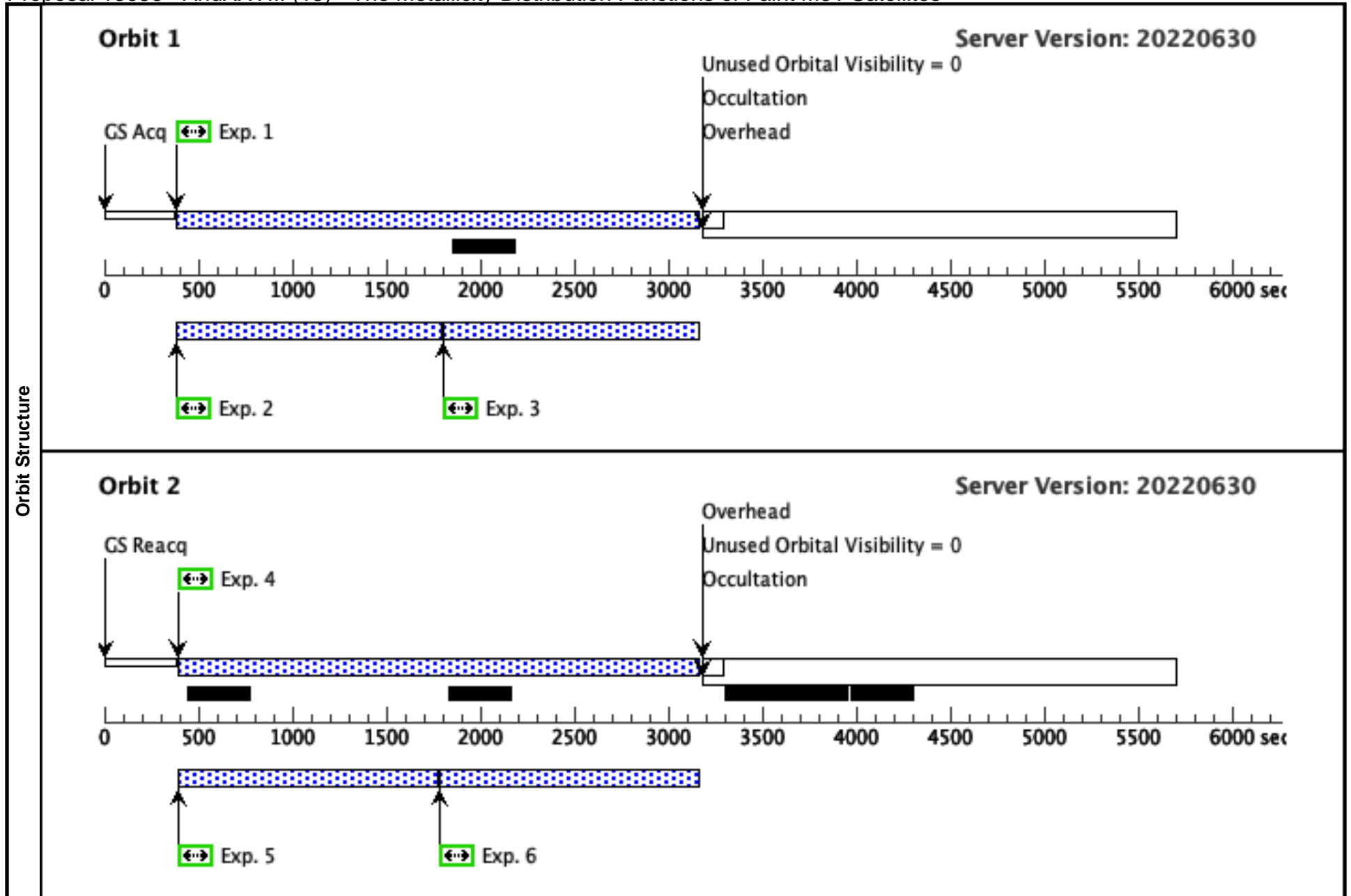
<b>Visit</b>	<b>Proposal 16686, AndXXVIII (12), completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: (none)									
	(Primary Exposure 1 (Prime + Parallel Group 1-3 in AndXXVIII (12))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (Primary Exposure 4 (Prime + Parallel Group 4-6 in AndXXVIII (12))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
<b>Diagnosics</b>										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(3)	ANDROMEDA-XXVIII	RA: 22 32 41.3300 (338.1722083d) Dec: +31 12 58.20 (31.21617d) Equinox: J2000	Epoch of Position: 2015.5	V=15.6	Reference Frame: SIMBAD				
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=GALAXY Description=[DWARF SPHEROIDAL]										
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>
	1		(3) ANDROMEDA-XXVIII	WFC3/UVIS, ACCUM, UVIS	F395N	FLASH=20; CR-SPLIT=NO		Prime + Parallel Group 1-3 in AndXXVII I (12)	1350 Secs (2753 Secs) [==>2753.0 Secs ]	[1]
	2		ANY	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Prime + Parallel Group 1-3 in AndXXVII I (12)	1300 Secs (1200 Secs) [==>1200.0 Secs ]	[1]
	3		ANY	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-3 in AndXXVII I (12)	1300 Secs (1200 Secs) [==>1200.0 Secs ]	[1]
	4		(3) ANDROMEDA-XXVIII	WFC3/UVIS, ACCUM, UVIS	F395N	FLASH=20; CR-SPLIT=NO		Prime + Parallel Group 4-6 in AndXXVII I (12)	1350 Secs (2776 Secs) [==>2776.0 Secs ]	[2]
	5		ANY	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Prime + Parallel Group 4-6 in AndXXVII I (12)	1300 Secs (1216 Secs) [==>1216.0 Secs ]	[2]
	6		ANY	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 4-6 in AndXXVII I (12)	1300 Secs (1216 Secs) [==>1216.0 Secs ]	[2]



Proposal 16686 - AndXXVIII (13) - The Metallicity Distribution Functions of Faint M31 Satellites

Fri Mar 10 21:00:31 GMT 2023

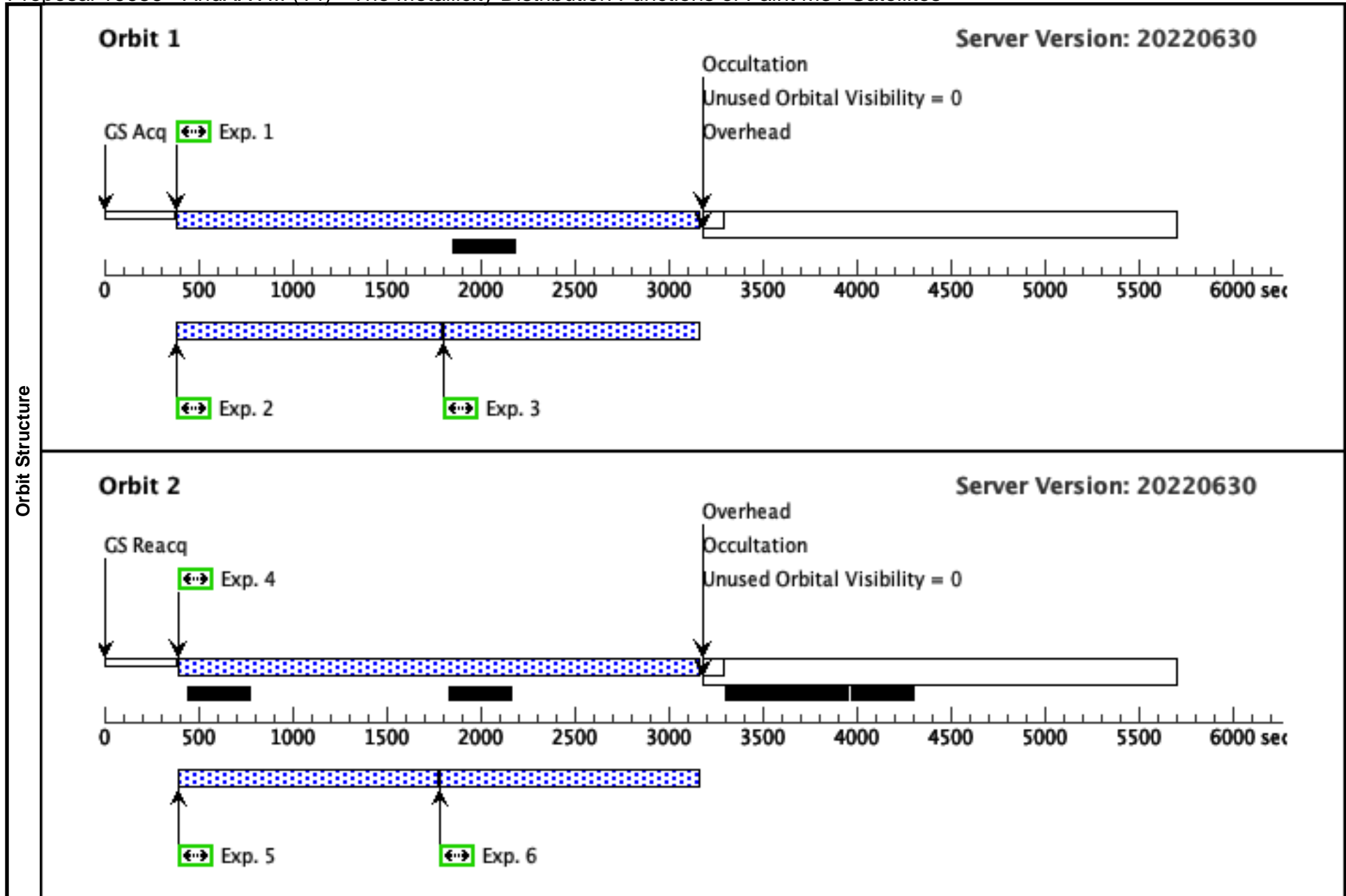
<b>Visit</b>	<b>Proposal 16686, AndXXVIII (13), completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 12									
	(Primary Exposure 1 (Prime + Parallel Group 1-3 in AndXXVIII (13))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (Primary Exposure 4 (Prime + Parallel Group 4-6 in AndXXVIII (13))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
<b>Diagnosics</b>										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(3)	ANDROMEDA-XXVIII	RA: 22 32 41.3300 (338.1722083d) Dec: +31 12 58.20 (31.21617d) Equinox: J2000	Epoch of Position: 2015.5	V=15.6	Reference Frame: SIMBAD				
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=GALAXY Description=[DWARF SPHEROIDAL]										
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>
	1	(3) ANDROMEDA-XXVIII	(3) ANDROMEDA-XXVIII	WFC3/UVIS, ACCUM, UVIS	F395N	FLASH=20; CR-SPLIT=NO	POS TARG 0.148,0.086	Prime + Parallel Group 1-3 in AndXXVII I (13)	1350 Secs (2753 Secs) [==>2753.0 Secs ]	[1]
	2	ANY	ANY	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Prime + Parallel Group 1-3 in AndXXVII I (13)	1300 Secs (1200 Secs) [==>1200.0 Secs ]	[1]
	3	ANY	ANY	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-3 in AndXXVII I (13)	1300 Secs (1200 Secs) [==>1200.0 Secs ]	[1]
	4	(3) ANDROMEDA-XXVIII	(3) ANDROMEDA-XXVIII	WFC3/UVIS, ACCUM, UVIS	F395N	FLASH=20; CR-SPLIT=NO	POS TARG 0.148,0.086	Prime + Parallel Group 4-6 in AndXXVII I (13)	1350 Secs (2776 Secs) [==>2776.0 Secs ]	[2]
	5	ANY	ANY	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Prime + Parallel Group 4-6 in AndXXVII I (13)	1300 Secs (1216 Secs) [==>1216.0 Secs ]	[2]
	6	ANY	ANY	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 4-6 in AndXXVII I (13)	1300 Secs (1216 Secs) [==>1216.0 Secs ]	[2]



Proposal 16686 - AndXXVIII (14) - The Metallicity Distribution Functions of Faint M31 Satellites

Fri Mar 10 21:00:31 GMT 2023

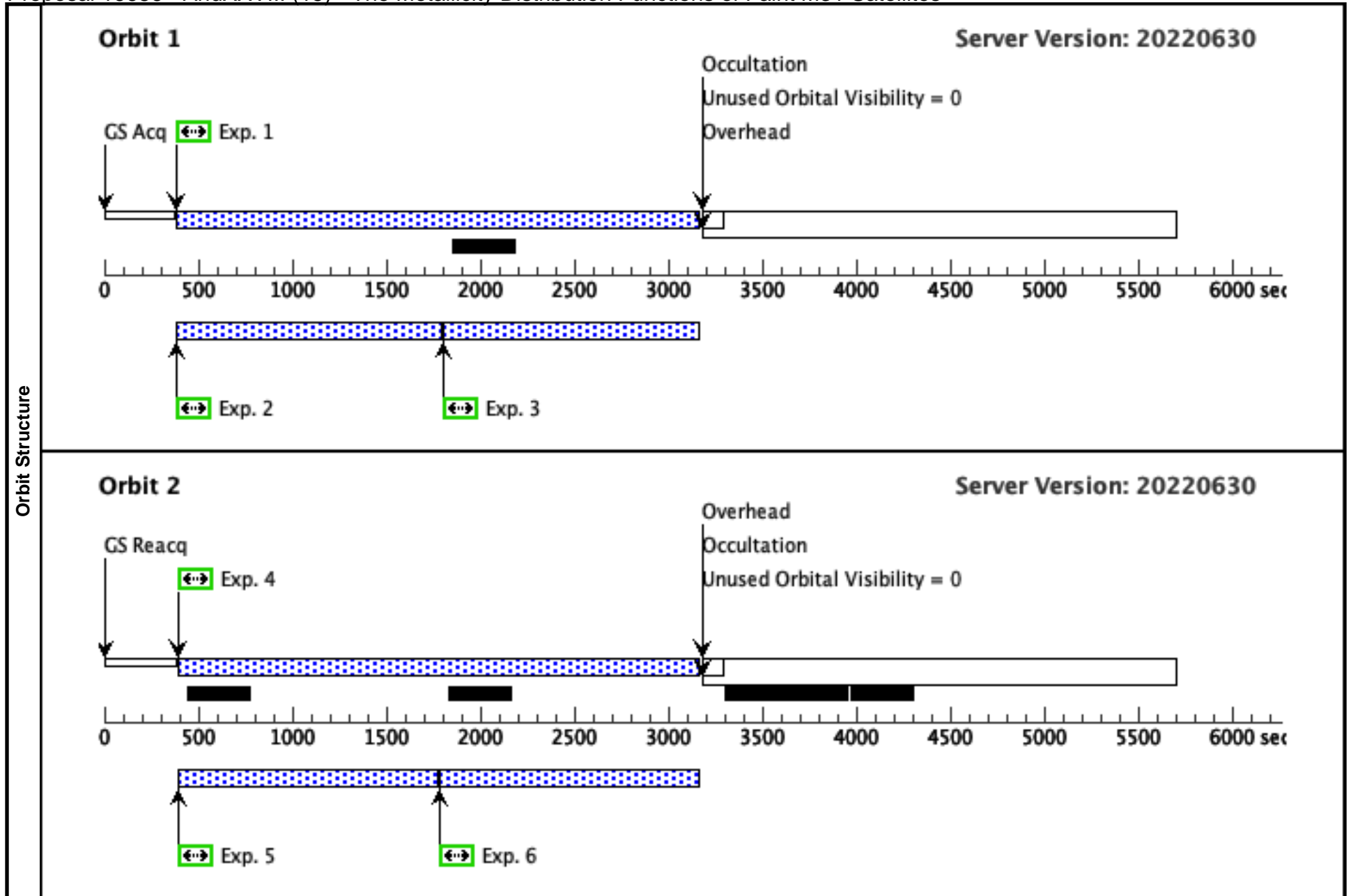
<b>Visit</b>	<b>Proposal 16686, AndXXVIII (14), completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 12									
	(Primary Exposure 1 (Prime + Parallel Group 1-3 in AndXXVIII (14))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (Primary Exposure 4 (Prime + Parallel Group 4-6 in AndXXVIII (14))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
<b>Diagnosics</b>										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(3)	ANDROMEDA-XXVIII	RA: 22 32 41.3300 (338.1722083d) Dec: +31 12 58.20 (31.21617d) Equinox: J2000	Epoch of Position: 2015.5	V=15.6	Reference Frame: SIMBAD				
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=GALAXY Description=[DWARF SPHEROIDAL]										
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>
	1	(3) ANDROMEDA-XXVIII	(3) ANDROMEDA-XXVIII	WFC3/UVIS, ACCUM, UVIS	F395N	FLASH=20; CR-SPLIT=NO	POS TARG 0.222,0.240	Prime + Parallel Group 1-3 in AndXXVII I (14)	1350 Secs (2753 Secs) [==>2753.0 Secs ]	[1]
	2	ANY	ANY	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Prime + Parallel Group 1-3 in AndXXVII I (14)	1300 Secs (1200 Secs) [==>1200.0 Secs ]	[1]
	3	ANY	ANY	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-3 in AndXXVII I (14)	1300 Secs (1200 Secs) [==>1200.0 Secs ]	[1]
	4	(3) ANDROMEDA-XXVIII	(3) ANDROMEDA-XXVIII	WFC3/UVIS, ACCUM, UVIS	F395N	FLASH=20; CR-SPLIT=NO	POS TARG 0.222,0.240	Prime + Parallel Group 4-6 in AndXXVII I (14)	1350 Secs (2776 Secs) [==>2776.0 Secs ]	[2]
	5	ANY	ANY	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Prime + Parallel Group 4-6 in AndXXVII I (14)	1300 Secs (1216 Secs) [==>1216.0 Secs ]	[2]
	6	ANY	ANY	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 4-6 in AndXXVII I (14)	1300 Secs (1216 Secs) [==>1216.0 Secs ]	[2]



Proposal 16686 - AndXXVIII (15) - The Metallicity Distribution Functions of Faint M31 Satellites

Fri Mar 10 21:00:31 GMT 2023

<b>Visit</b>	<b>Proposal 16686, AndXXVIII (15), completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 12									
	(Primary Exposure 1 (Prime + Parallel Group 1-3 in AndXXVIII (15))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (Primary Exposure 4 (Prime + Parallel Group 4-6 in AndXXVIII (15))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser									
<b>Diagnosics</b>										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(3)	ANDROMEDA-XXVIII	RA: 22 32 41.3300 (338.1722083d) Dec: +31 12 58.20 (31.21617d) Equinox: J2000	Epoch of Position: 2015.5	V=15.6	Reference Frame: SIMBAD				
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=GALAXY Description=[DWARF SPHEROIDAL]										
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time (Total)/[Actual Dur.]</b>	<b>Orbit</b>
	1	(3) ANDROMEDA-XXVIII	(3) ANDROMEDA-XXVIII	WFC3/UVIS, ACCUM, UVIS	F395N	FLASH=20; CR-SPLIT=NO	POS TARG 0.074,0.154	Prime + Parallel Group 1-3 in AndXXVII I (15)	1350 Secs (2753 Secs) [==>2753.0 Secs ]	[1]
	2	ANY	ANY	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Prime + Parallel Group 1-3 in AndXXVII I (15)	1300 Secs (1200 Secs) [==>1200.0 Secs ]	[1]
	3	ANY	ANY	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-3 in AndXXVII I (15)	1300 Secs (1200 Secs) [==>1200.0 Secs ]	[1]
	4	(3) ANDROMEDA-XXVIII	(3) ANDROMEDA-XXVIII	WFC3/UVIS, ACCUM, UVIS	F395N	FLASH=20; CR-SPLIT=NO	POS TARG 0.074,0.154	Prime + Parallel Group 4-6 in AndXXVII I (15)	1350 Secs (2776 Secs) [==>2776.0 Secs ]	[2]
	5	ANY	ANY	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Prime + Parallel Group 4-6 in AndXXVII I (15)	1300 Secs (1216 Secs) [==>1216.0 Secs ]	[2]
	6	ANY	ANY	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 4-6 in AndXXVII I (15)	1300 Secs (1216 Secs) [==>1216.0 Secs ]	[2]



Proposal 16686 - AndXXVIII (16) - The Metallicity Distribution Functions of Faint M31 Satellites

Fri Mar 10 21:00:31 GMT 2023

<b>Visit</b>	Proposal 16686, AndXXVIII (16), completed <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 12
	(Primary Exposure 1 (Prime + Parallel Group 1-3 in AndXXVIII (16))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser

<b>Fixed Targets</b>	#      Name      Target Coordinates      Targ. Coord. Corrections      Fluxes      Miscellaneous (3)      ANDROMEDA-XXVIII      RA: 22 32 41.3300 (338.1722083d)      Epoch of Position: 2015.5      V=15.6      Reference Frame: SIMBAD Dec: +31 12 58.20 (31.21617d) Equinox: J2000 Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=GALAXY Description=[DWARF SPHEROIDAL]
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<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(3) ANDROMEDA-XXVIII	WFC3/UVIS, ACCUM, UVIS	F395N	FLASH=20; CR-SPLIT=NO	POS TARG 0.085,0.105	Prime + Parallel Group 1-3 in AndXXVII I (16)	1350 Secs (2753 Secs) [=>2753.0 Secs ]	[1]
2		ANY	ACS/WFC, ACCUM, WFC	F475W	CR-SPLIT=NO		Prime + Parallel Group 1-3 in AndXXVII I (16)	1300 Secs (1200 Secs) [=>1200.0 Secs ]	[1]	
3		ANY	ACS/WFC, ACCUM, WFC	F814W	CR-SPLIT=NO		Prime + Parallel Group 1-3 in AndXXVII I (16)	1300 Secs (1200 Secs) [=>1200.0 Secs ]	[1]	

