



# 17510 - The Origin of the Virgo Intergalactic Population

Cycle: 31, Proposal Category: GO

(Availability Mode: SUPPORTED)

## INVESTIGATORS

<i>Name</i>	<i>Institution</i>
<b>Dr. Michael D. Gregg (PI) (Contact)</b>	<b>University of California - Davis</b>
Dr. Chris Mihos (CoI)	Case Western Reserve University
Prof. Dante Minniti (CoI)	Universidad Andres Bello
Dr. Marina Rejkuba (CoI) (ESA Member)	European Southern Observatory - Germany
Dr. Douglas L. Welch (CoI) (CSA Member)	McMaster University
Dr. Michael J. West (CoI)	Lowell Observatory

## 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>
11	(10) VIRGO-INTERGALACTIC-FIELD-W ANY	ACS/WFC WFC3/IR	1	31-Dec-2024 11:00:15.0	yes
12	(10) VIRGO-INTERGALACTIC-FIELD-W ANY	ACS/WFC WFC3/IR	1	31-Dec-2024 11:00:16.0	yes
13	(10) VIRGO-INTERGALACTIC-FIELD-W ANY	ACS/WFC WFC3/IR	1	31-Dec-2024 11:00:17.0	yes
14	(10) VIRGO-INTERGALACTIC-FIELD-W ANY	ACS/WFC WFC3/IR	1	31-Dec-2024 11:00:18.0	yes

Proposal 17510 (STScI Edit Number: 10, Created: Tuesday, December 31, 2024, 11:00:34AM 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>
A4	(10) VIRGO-INTERGALACTIC-FIELD-W ANY	ACS/WFC WFC3/IR	1	31-Dec-2024 11:00:19.0	yes
21	(20) VIRGO-INTERGALACTIC-FIELD-SE ANY	ACS/WFC WFC3/IR	1	31-Dec-2024 11:00:20.0	yes
22	(20) VIRGO-INTERGALACTIC-FIELD-SE ANY	ACS/WFC WFC3/IR	1	31-Dec-2024 11:00:21.0	yes
23	(20) VIRGO-INTERGALACTIC-FIELD-SE ANY	ACS/WFC WFC3/IR	1	31-Dec-2024 11:00:21.0	yes
24	(20) VIRGO-INTERGALACTIC-FIELD-SE ANY	ACS/WFC WFC3/IR	1	31-Dec-2024 11:00:22.0	yes
31	(30) VIRGO-INTERGALACTIC-FIELD-E ANY	ACS/WFC WFC3/IR	1	31-Dec-2024 11:00:23.0	yes
32	(30) VIRGO-INTERGALACTIC-FIELD-E ANY	ACS/WFC WFC3/IR	1	31-Dec-2024 11:00:24.0	yes
33	(30) VIRGO-INTERGALACTIC-FIELD-E ANY	ACS/WFC WFC3/IR	1	31-Dec-2024 11:00:25.0	yes
C3	(30) VIRGO-INTERGALACTIC-FIELD-E ANY	ACS/WFC WFC3/IR	1	31-Dec-2024 11:00:26.0	yes
34	(30) VIRGO-INTERGALACTIC-FIELD-E ANY	ACS/WFC WFC3/IR	1	31-Dec-2024 11:00:26.0	yes
41	(40) VIRGO-INTERGALACTIC-FIELD-M86 ANY	ACS/WFC WFC3/IR	1	31-Dec-2024 11:00:27.0	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>
42	(40) VIRGO-INTERGALACTIC-FIELD-M86 ANY	ACS/WFC WFC3/IR	1	31-Dec-2024 11:00:28.0	yes
43	(40) VIRGO-INTERGALACTIC-FIELD-M86 ANY	ACS/WFC WFC3/IR	1	31-Dec-2024 11:00:29.0	yes
44	(40) VIRGO-INTERGALACTIC-FIELD-M86 ANY	ACS/WFC WFC3/IR	1	31-Dec-2024 11:00:30.0	yes
D4	(40) VIRGO-INTERGALACTIC-FIELD-M86 ANY	ACS/WFC WFC3/IR	1	31-Dec-2024 11:00:31.0	yes
51	(50) VIRGO-INTERGALACTIC-FIELD-SW ANY	ACS/WFC WFC3/IR	1	31-Dec-2024 11:00:31.0	yes
52	(50) VIRGO-INTERGALACTIC-FIELD-SW ANY	ACS/WFC WFC3/IR	1	31-Dec-2024 11:00:32.0	yes
53	(50) VIRGO-INTERGALACTIC-FIELD-SW ANY	ACS/WFC WFC3/IR	1	31-Dec-2024 11:00:33.0	yes
54	(50) VIRGO-INTERGALACTIC-FIELD-SW ANY	ACS/WFC WFC3/IR	1	31-Dec-2024 11:00:34.0	yes

23 Total Orbits Used

### **ABSTRACT**

The intracluster light (ICL) is a major component of galaxy clusters, and contains a record of the galaxies destroyed during hierarchical assembly of the cluster. This proposal addresses three issues critical to understanding the origin and evolution of intergalactic populations, using resolved star WFC3/IR photometry of intergalactic fields in the Virgo cluster. Foremost, we will probe the age distribution of Virgo's intracluster stars via the period distribution of bright AGB

variable stars, a tool successfully deployed to study stellar populations in elliptical galaxies.

By spreading the observations over 8 epochs and two HST cycles (4+4), we can determine periods and reveal the age spread of the intracluster stars, opening a new window on their origin and evolution.

Second, IR color magnitude diagrams from the stacked imaging will establish the metallicity distribution function of the ICL, constraining the luminosity function and abundances of the galaxies that have been dismembered in assembling the intracluster population. Third, by observing five fields around the core of the cluster, we will trace how spatially well-mixed the ICL population is and how its age and metallicity vary across diverse environments, and thus measure its evolutionary state. While JWST will extend photometric work on the Virgo ICL, period determination of LPVs with JWST is very difficult because of its restricted visibility window in Virgo. It is therefore critical to begin these multi-cycle observations while time permits before the end of HST's lifetime.

## **OBSERVING DESCRIPTION**

WFC3/IR will image five intergalactic fields in F110W and F160W. The observations will be spread over 8 one-orbit visits and two HST cycles (four visits in each cycle) to detect and phase variable stars with periods up to at least 750d. The data will be taken with SPARS50, dividing each orbit into 3 F110W and 3 F160W exposures. These will be dithered in each visit to mitigate the effect of the IR blobs, and then with tight dithers between each visit for bad pixels.

The visits will occur in two orientations,  $\sim 300^\circ$  and  $\sim 120^\circ$  to achieve optimum spacing of the epochs for phasing. Using just two orientations  $180^\circ$  apart preserves the field coverage between epochs, as well as maximizes the depth of the parallel fields.

We request SAA-free orbits because of the sensitivity of the IR

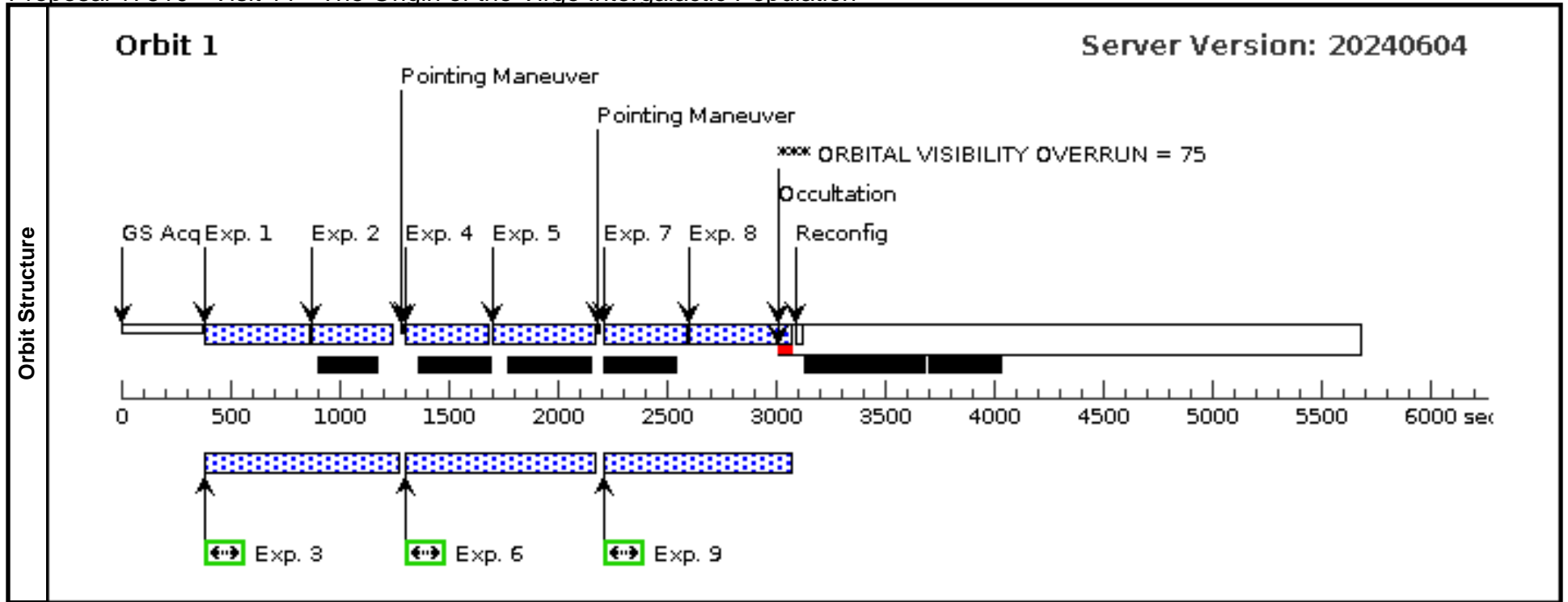
detectors to SAA passage. We realize this is a limited resource, but since one goal is to make as deep a CMD as possible, and having reliable photometry at each epoch is necessary for the detection and phasing of the variables, SAA-free time ensures the success of the project. Our single orbit visits facilitate this scheduling.

During the WFC3/IR observations, ACS/WFC will be in the intergalactic reaches of Virgo and can contribute further valuable data to the study of the ICL and Virgo population. We will obtain F606W and F814W images, to maximize depth and be compatible with other deep imaging done with HST in Virgo. The images will be 1 F606W exposure and 2 F814W in each epoch for the parallels

Proposal 17510 - Visit 11 - The Origin of the Virgo Intergalactic Population

Tue Dec 31 16:00:34 GMT 2024

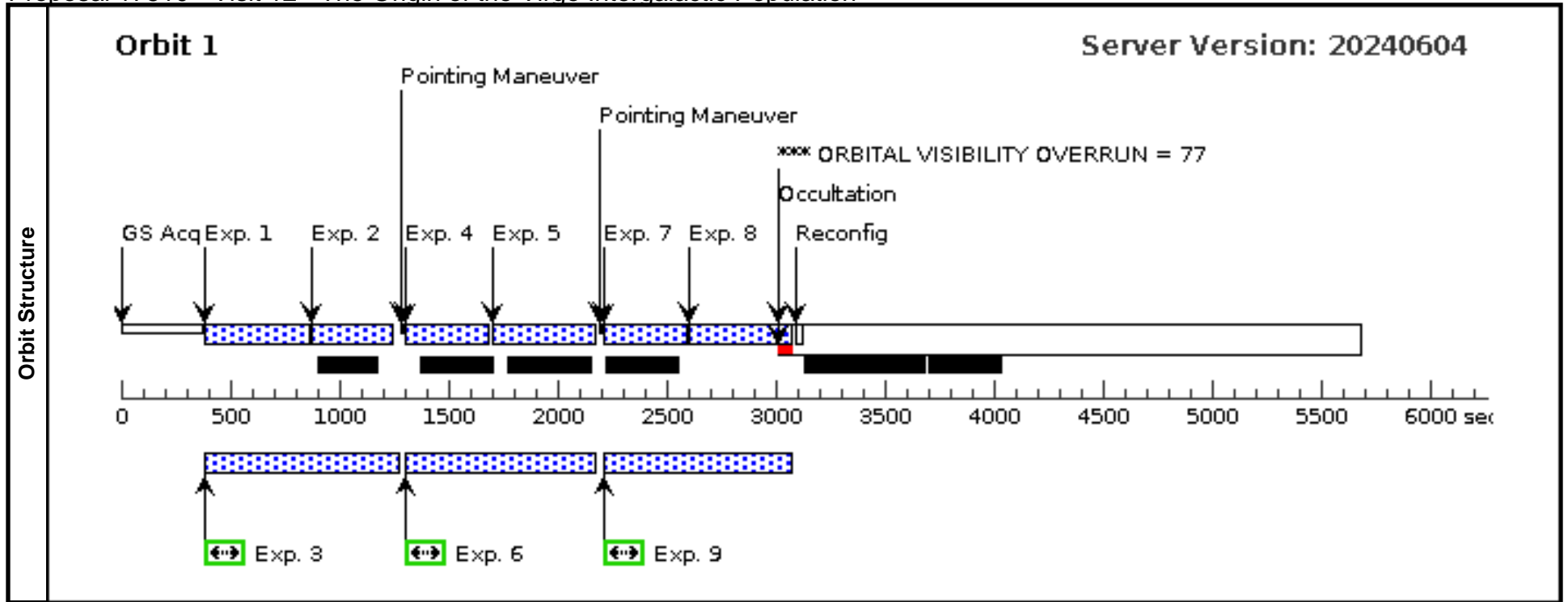
<b>Visit</b>	<b>Proposal 17510, Visit 11, completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: ORIENT 300D TO 300 D; BETWEEN 01-DEC-2023 AND 30-DEC-2023									
	(Visit 11) Warning (Orbit Planner): GS ACQ SCENARIO REQUESTED INCONSISTENT WITH VISIT GYRO MODE (Visit 11) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Primary Exposure 1 (Prime + Parallel Group 1-3 in Visit 11) special requirements) Warning (Form): The specified GS Acq Scenario is not in the current list of valid scenarios.									
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(10)	VIRGO-INTERGALACTIC-FIELD-W	RA: 12 28 14.4195 (187.0600812d) Dec: +12 33 27.30 (12.55758d) Equinox: J2000		V=28+/-2.0	Reference Frame: ICRS				
Comments: Category=EXT-STAR Description=[K III-I, LONG PERIOD VARIABLE, M III-I]										
<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	(10) VIRGO-INTERGALACTIC-FIELD-W	(10) VIRGO-INTERGALACTIC-FIELD-W	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	POS TARG 0,0; GS ACQ SCENARIO BASE1BN3	Prime + Parallel Group 1-3 in Visit 11	452.93635 Secs (452.936 Secs) [==>]	[1]
	2	(10) VIRGO-INTERGALACTIC-FIELD-W	(10) VIRGO-INTERGALACTIC-FIELD-W	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	SAME POS AS 1	Prime + Parallel Group 1-3 in Visit 11	352.935448 Secs (352.935 Secs) [==>]	[1]
	3	ANY	ANY	ACS/WFC, ACCUM, WFC-FIX	F606W			Prime + Parallel Group 1-3 in Visit 11	680 Secs (680 Secs) [==>]	[1]
	4	(10) VIRGO-INTERGALACTIC-FIELD-W	(10) VIRGO-INTERGALACTIC-FIELD-W	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 2.700,0.261	Prime + Parallel Group 4-6 in Visit 11	352.935448 Secs (352.935 Secs) [==>]	[1]
	5	(10) VIRGO-INTERGALACTIC-FIELD-W	(10) VIRGO-INTERGALACTIC-FIELD-W	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	SAME POS AS 4	Prime + Parallel Group 4-6 in Visit 11	452.93635 Secs (452.936 Secs) [==>]	[1]
	6	ANY	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Prime + Parallel Group 4-6 in Visit 11	690 Secs (690 Secs) [==>]	[1]
	7	(10) VIRGO-INTERGALACTIC-FIELD-W	(10) VIRGO-INTERGALACTIC-FIELD-W	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 1.564,2.036	Prime + Parallel Group 7-9 in Visit 11	352.935448 Secs (352.935 Secs) [==>]	[1]
	8	(10) VIRGO-INTERGALACTIC-FIELD-W	(10) VIRGO-INTERGALACTIC-FIELD-W	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	SAME POS AS 7	Prime + Parallel Group 7-9 in Visit 11	452.93635 Secs (452.936 Secs) [==>]	[1]
	9	ANY	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Prime + Parallel Group 7-9 in Visit 11	740 Secs (740 Secs) [==>]	[1]



# Proposal 17510 - Visit 12 - The Origin of the Virgo Intergalactic Population

Tue Dec 31 16:00:34 GMT 2024

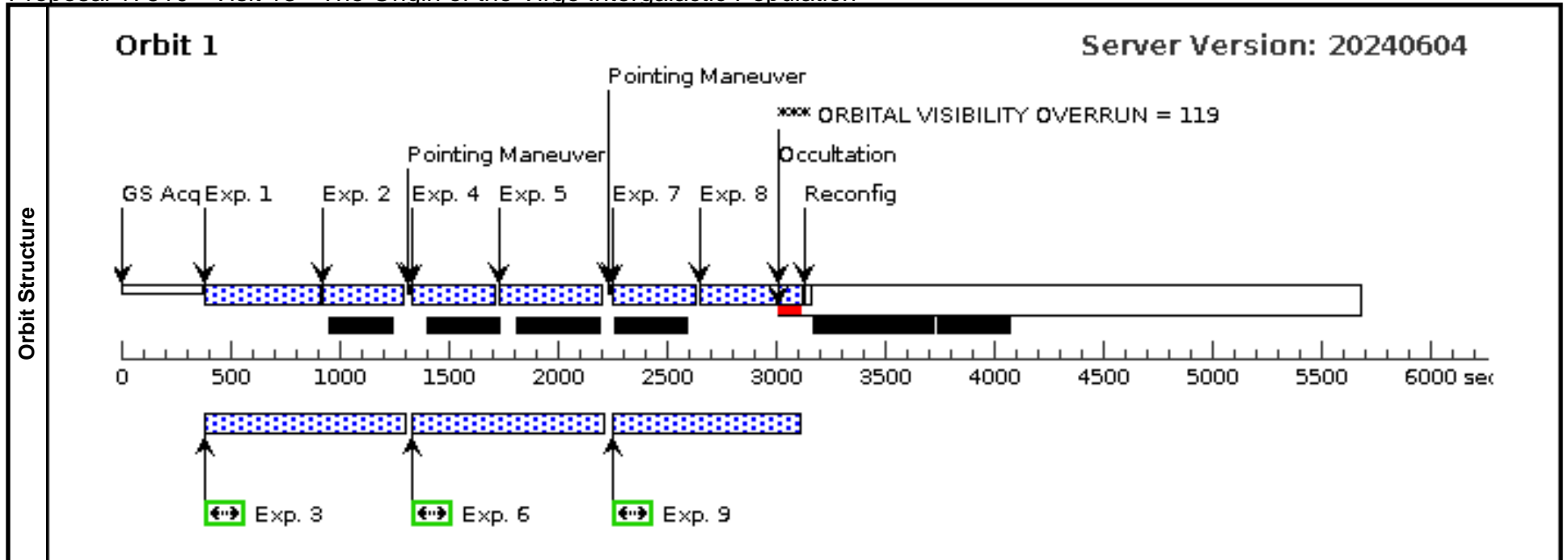
Visit	<b>Proposal 17510, Visit 12, completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SAME ORIENT AS 11; AFTER 11 BY 51 D TO 53 D									
	Diagnostics	(Visit 12) Warning (Orbit Planner): GS ACQ SCENARIO REQUESTED INCONSISTENT WITH VISIT GYRO MODE (Visit 12) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Primary Exposure 1 (Prime + Parallel Group 1-3 in Visit 12) special requirements) Warning (Form): The specified GS Acq Scenario is not in the current list of valid scenarios. (Visit 12) Informational (Form): The Visit Planner and Spike may produce different schedulability results.								
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(10)	VIRGO-INTERGALACTIC-FIELD-W	RA: 12 28 14.4195 (187.0600812d) Dec: +12 33 27.30 (12.55758d) Equinox: J2000		V=28+/-2.0	Reference Frame: ICRS			
	Comments: Category=EXT-STAR Description=[K III-I, LONG PERIOD VARIABLE, M III-I]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(10) VIRGO-INTERGALACTIC-FIELD-W	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	POS TARG 0.228,0.283; GS ACQ SCENARIO BASE1BN3	Prime + Parallel Group 1-3 in Visit 12	452.93635 Secs (452.936 Secs) [==>]	[1]
	2		(10) VIRGO-INTERGALACTIC-FIELD-W	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	SAME POS AS 1	Prime + Parallel Group 1-3 in Visit 12	352.935448 Secs (352.935 Secs) [==>]	[1]
	3		ANY	ACS/WFC, ACCUM, WFC-FIX	F606W			Prime + Parallel Group 1-3 in Visit 12	680 Secs (680 Secs) [==>]	[1]
	4		(10) VIRGO-INTERGALACTIC-FIELD-W	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 3.518,0.624	Prime + Parallel Group 4-6 in Visit 12	352.935448 Secs (352.935 Secs) [==>]	[1]
	5		(10) VIRGO-INTERGALACTIC-FIELD-W	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	SAME POS AS 4	Prime + Parallel Group 4-6 in Visit 12	452.93635 Secs (452.936 Secs) [==>]	[1]
	6		ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Prime + Parallel Group 4-6 in Visit 12	690 Secs (690 Secs) [==>]	[1]
	7		(10) VIRGO-INTERGALACTIC-FIELD-W	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 2.020,2.602	Prime + Parallel Group 7-9 in Visit 12	352.935448 Secs (352.935 Secs) [==>]	[1]
	8		(10) VIRGO-INTERGALACTIC-FIELD-W	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	SAME POS AS 7	Prime + Parallel Group 7-9 in Visit 12	452.93635 Secs (452.936 Secs) [==>]	[1]
	9		ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Prime + Parallel Group 7-9 in Visit 12	740 Secs (740 Secs) [==>]	[1]



Proposal 17510 - Visit 13 - The Origin of the Virgo Intergalactic Population

Tue Dec 31 16:00:35 GMT 2024

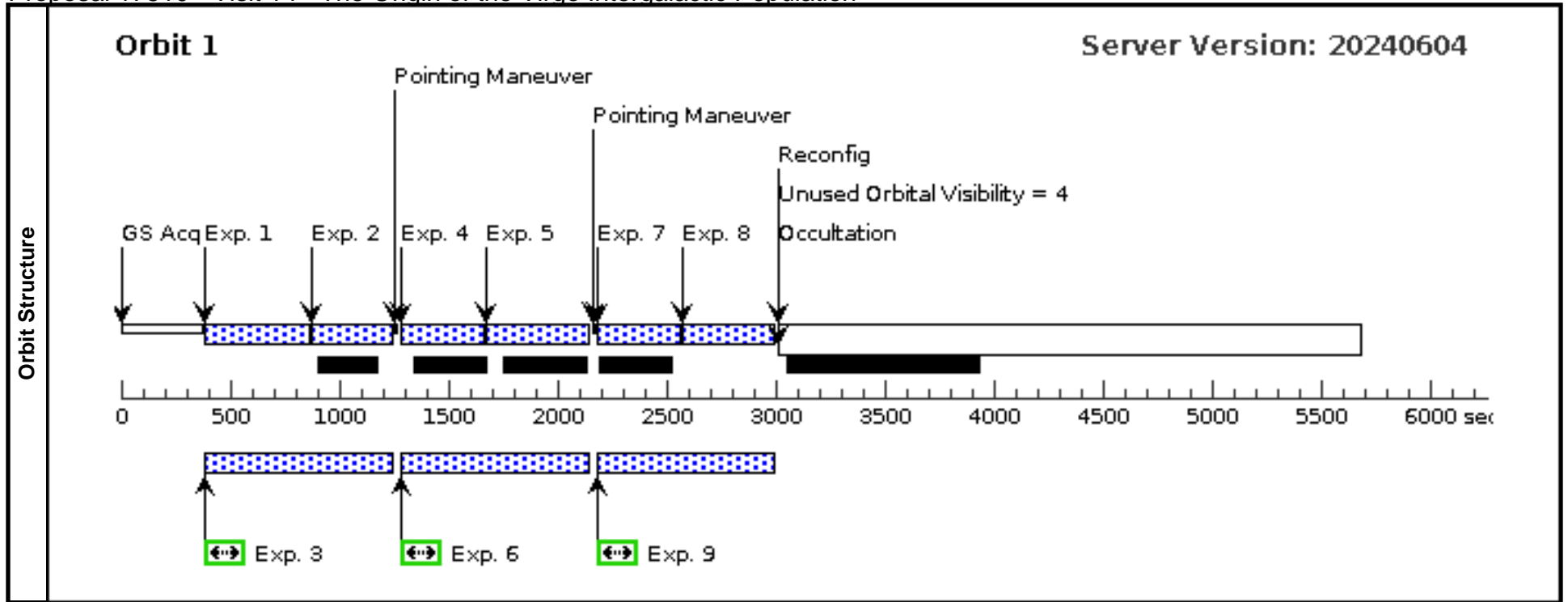
<b>Visit</b>	<b>Proposal 17510, Visit 13, completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: ORIENT 120D TO 120 D; AFTER 11 BY 118 D TO 122 D									
	(Visit 13) Warning (Orbit Planner): GS ACQ SCENARIO REQUESTED INCONSISTENT WITH VISIT GYRO MODE (Visit 13) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Primary Exposure 1 (Prime + Parallel Group 1-3 in Visit 13) special requirements) Warning (Form): The specified GS Acq Scenario is not in the current list of valid scenarios.									
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>			<b>Fluxes</b>	<b>Miscellaneous</b>		
	(10)	VIRGO-INTERGALACTIC-FIELD-W	RA: 12 28 14.4195 (187.0600812d) Dec: +12 33 27.30 (12.55758d) Equinox: J2000				V=28+/-2.0	Reference Frame: ICRS		
Comments: Category=EXT-STAR Description=[K III-I, LONG PERIOD VARIABLE, M III-I]										
<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	(10) VIRGO-INTERGALACTIC-FIELD-W	(10) VIRGO-INTERGALACTIC-FIELD-W	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=11; SAMP-SEQ=SPAR S50	POS TARG 0.456,0.566; GS ACQ SCENARIO BASE1BN3	Prime + Parallel Group 1-3 in Visit 13	502.936801 Secs (502.937 Secs) [==>]	[1]
	2	(10) VIRGO-INTERGALACTIC-FIELD-W	(10) VIRGO-INTERGALACTIC-FIELD-W	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	SAME POS AS 1	Prime + Parallel Group 1-3 in Visit 13	352.935448 Secs (352.935 Secs) [==>]	[1]
	3	ANY	ANY	ACS/WFC, ACCUM, WFC-FIX	F606W			Prime + Parallel Group 1-3 in Visit 13	710 Secs (710 Secs) [==>]	[1]
	4	(10) VIRGO-INTERGALACTIC-FIELD-W	(10) VIRGO-INTERGALACTIC-FIELD-W	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 4.336,0.987	Prime + Parallel Group 4-6 in Visit 13	352.935448 Secs (352.935 Secs) [==>]	[1]
	5	(10) VIRGO-INTERGALACTIC-FIELD-W	(10) VIRGO-INTERGALACTIC-FIELD-W	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	SAME POS AS 4	Prime + Parallel Group 4-6 in Visit 13	452.93635 Secs (452.936 Secs) [==>]	[1]
	6	ANY	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Prime + Parallel Group 4-6 in Visit 13	700 Secs (700 Secs) [==>]	[1]
	7	(10) VIRGO-INTERGALACTIC-FIELD-W	(10) VIRGO-INTERGALACTIC-FIELD-W	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 2.476,3.167	Prime + Parallel Group 7-9 in Visit 13	352.935448 Secs (352.935 Secs) [==>]	[1]
	8	(10) VIRGO-INTERGALACTIC-FIELD-W	(10) VIRGO-INTERGALACTIC-FIELD-W	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	SAME POS AS 7	Prime + Parallel Group 7-9 in Visit 13	452.93635 Secs (452.936 Secs) [==>]	[1]
	9	ANY	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Prime + Parallel Group 7-9 in Visit 13	740 Secs (740 Secs) [==>]	[1]



# Proposal 17510 - Visit 14 - The Origin of the Virgo Intergalactic Population

Tue Dec 31 16:00:35 GMT 2024

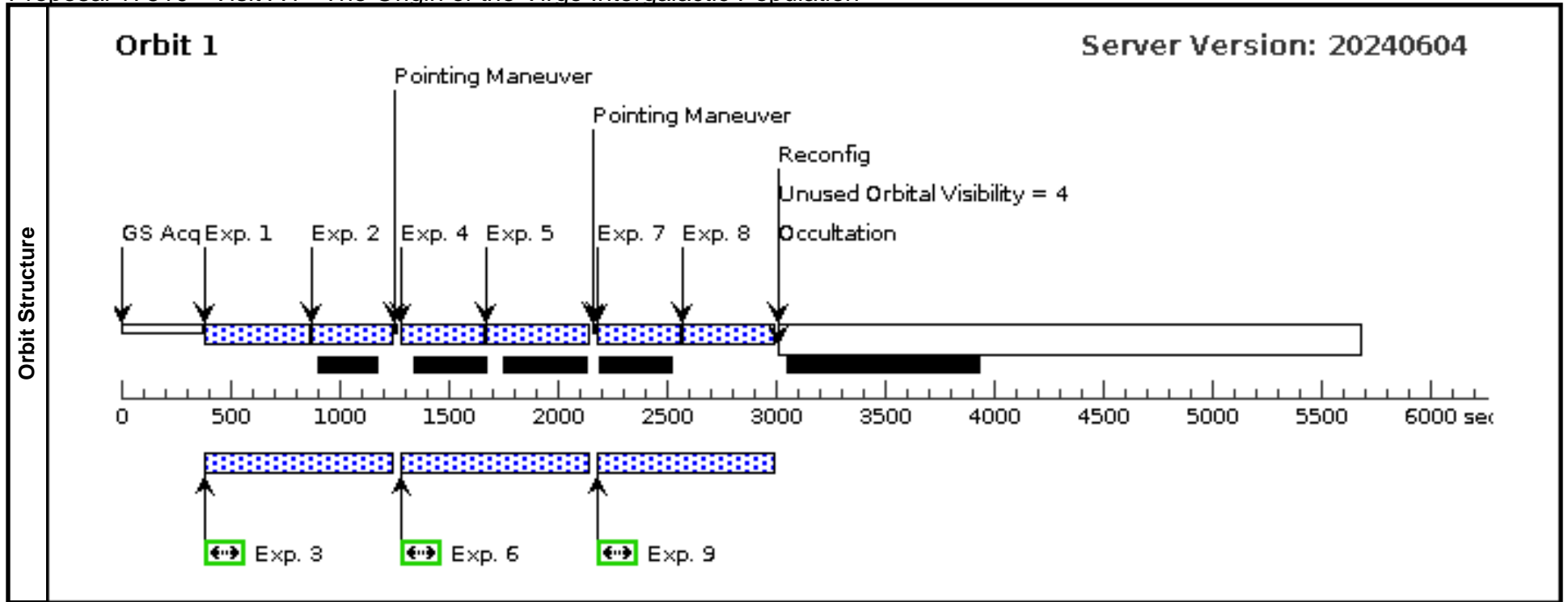
Visit	<b>Proposal 17510, Visit 14, failed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SAME ORIENT AS 11; BETWEEN 23-DEC-2024:00:00:00 AND 26-DEC-2024:00:00:00									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(10)	VIRGO-INTERGALACTIC-FIELD-W	RA: 12 28 14.4195 (187.0600812d) Dec: +12 33 27.30 (12.55758d) Equinox: J2000			V=28+/-2.0	Reference Frame: ICRS			
	Comments: Category=EXT-STAR Description=[K III-I, LONG PERIOD VARIABLE, M III-I]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(10) VIRGO-INTERGALACTIC-FIELD-W	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	POS TARG -0.228,-0.283; GS ACQ SCENARIO BASE10N3	Prime + Parallel Group 1-3 in Visit 14	452.93635 Secs (452.936 Secs) [==>]	[1]
	2		(10) VIRGO-INTERGALACTIC-FIELD-W	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	SAME POS AS 1	Prime + Parallel Group 1-3 in Visit 14	352.935448 Secs (352.935 Secs) [==>]	[1]
	3		ANY	ACS/WFC, ACCUM, WFC-FIX	F606W			Prime + Parallel Group 1-3 in Visit 14	658 Secs (658 Secs) [==>]	[1]
	4		(10) VIRGO-INTERGALACTIC-FIELD-W	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 1.882,-0.102	Prime + Parallel Group 4-6 in Visit 14	352.935448 Secs (352.935 Secs) [==>]	[1]
	5		(10) VIRGO-INTERGALACTIC-FIELD-W	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	SAME POS AS 4	Prime + Parallel Group 4-6 in Visit 14	452.93635 Secs (452.936 Secs) [==>]	[1]
	6		ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Prime + Parallel Group 4-6 in Visit 14	685 Secs (685 Secs) [==>]	[1]
	7		(10) VIRGO-INTERGALACTIC-FIELD-W	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 1.108,1.470	Prime + Parallel Group 7-9 in Visit 14	352.935448 Secs (352.935 Secs) [==>]	[1]
	8		(10) VIRGO-INTERGALACTIC-FIELD-W	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	SAME POS AS 7	Prime + Parallel Group 7-9 in Visit 14	402.935899 Secs (402.936 Secs) [==>]	[1]
	9		ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Prime + Parallel Group 7-9 in Visit 14	690 Secs (690 Secs) [==>]	[1]



Proposal 17510 - Visit A4 - The Origin of the Virgo Intergalactic Population

Tue Dec 31 16:00:35 GMT 2024

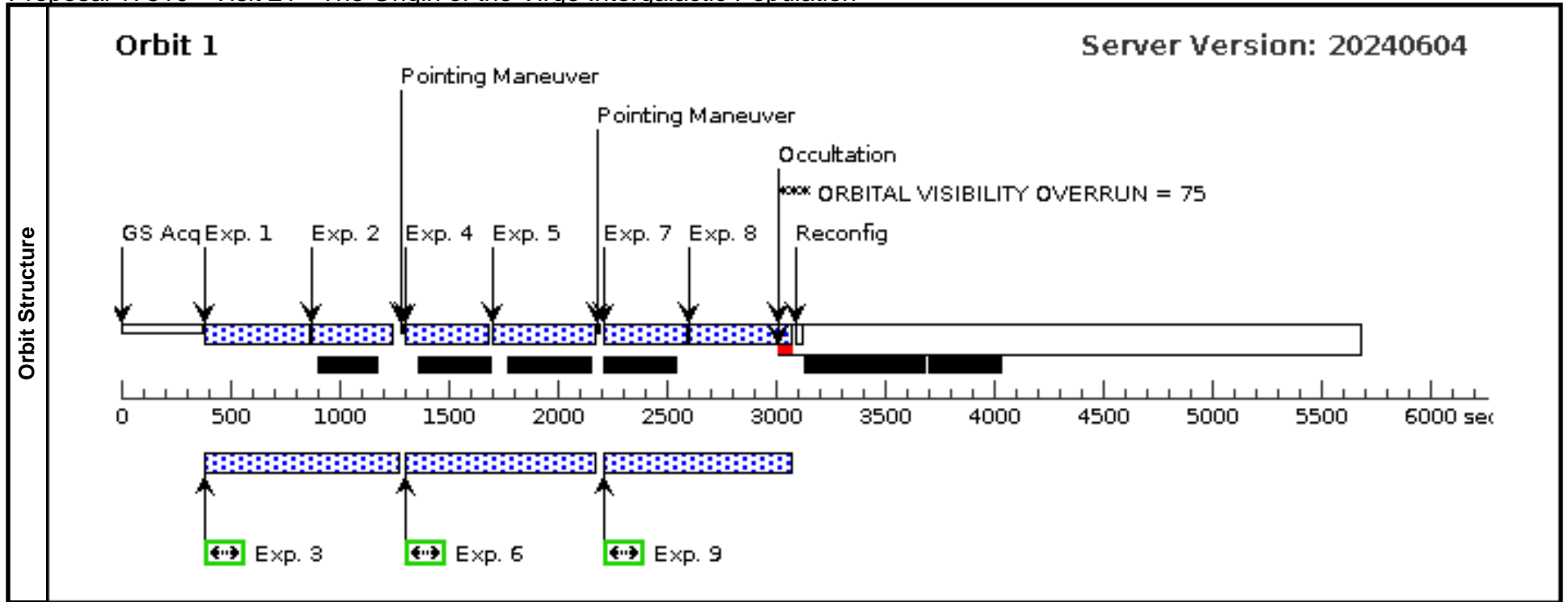
Visit	Proposal 17510, Visit A4					Diagnostic Status: No Diagnostics				
	Scientific Instruments: WFC3/IR, ACS/WFC					Special Requirements: SAME ORIENT AS 11				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(10)	VIRGO-INTERGALACTIC-FIELD-W	RA: 12 28 14.4195 (187.0600812d) Dec: +12 33 27.30 (12.55758d) Equinox: J2000		V=28+/-2.0	Reference Frame: ICRS				
<i>Comments:</i> Category=EXT-STAR Description=[K III-I, LONG PERIOD VARIABLE, M III-I]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(10) VIRGO-INTERGALACTIC-FIELD-W	(10) VIRGO-INTERGALACTIC-FIELD-W	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	POS TARG -0.228,-0.283; GS ACQ SCENARIO BASE10N3	Prime + Parallel Group 1-3 in Visit A4	452.93635 Secs (452.936 Secs) [==>]	[1]
	2	(10) VIRGO-INTERGALACTIC-FIELD-W	(10) VIRGO-INTERGALACTIC-FIELD-W	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	SAME POS AS 1	Prime + Parallel Group 1-3 in Visit A4	352.935448 Secs (352.935 Secs) [==>]	[1]
	3	ANY	ANY	ACS/WFC, ACCUM, WFC-FIX	F606W			Prime + Parallel Group 1-3 in Visit A4	658 Secs (658 Secs) [==>]	[1]
	4	(10) VIRGO-INTERGALACTIC-FIELD-W	(10) VIRGO-INTERGALACTIC-FIELD-W	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 1.882,-0.102	Prime + Parallel Group 4-6 in Visit A4	352.935448 Secs (352.935 Secs) [==>]	[1]
	5	(10) VIRGO-INTERGALACTIC-FIELD-W	(10) VIRGO-INTERGALACTIC-FIELD-W	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	SAME POS AS 4	Prime + Parallel Group 4-6 in Visit A4	452.93635 Secs (452.936 Secs) [==>]	[1]
	6	ANY	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Prime + Parallel Group 4-6 in Visit A4	685 Secs (685 Secs) [==>]	[1]
	7	(10) VIRGO-INTERGALACTIC-FIELD-W	(10) VIRGO-INTERGALACTIC-FIELD-W	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 1.108,1.470	Prime + Parallel Group 7-9 in Visit A4	352.935448 Secs (352.935 Secs) [==>]	[1]
	8	(10) VIRGO-INTERGALACTIC-FIELD-W	(10) VIRGO-INTERGALACTIC-FIELD-W	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	SAME POS AS 7	Prime + Parallel Group 7-9 in Visit A4	402.935899 Secs (402.936 Secs) [==>]	[1]
	9	ANY	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Prime + Parallel Group 7-9 in Visit A4	690 Secs (690 Secs) [==>]	[1]



Proposal 17510 - Visit 21 - The Origin of the Virgo Intergalactic Population

Tue Dec 31 16:00:35 GMT 2024

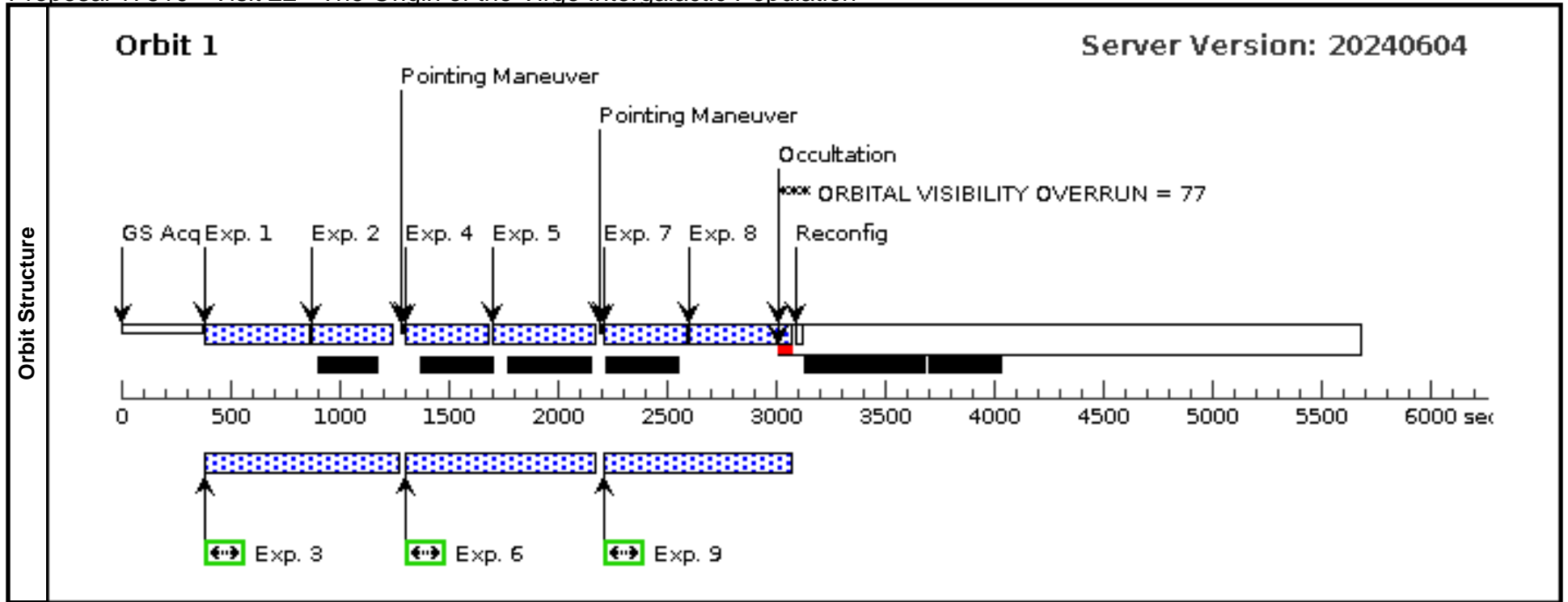
<b>Visit</b>	<b>Proposal 17510, Visit 21, completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: ORIENT 300D TO 300 D; BETWEEN 01-DEC-2023 AND 30-DEC-2023									
	(Visit 21) Warning (Orbit Planner): GS ACQ SCENARIO REQUESTED INCONSISTENT WITH VISIT GYRO MODE (Visit 21) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Primary Exposure 1 (Prime + Parallel Group 1-3 in Visit 21) special requirements) Warning (Form): The specified GS Acq Scenario is not in the current list of valid scenarios.									
<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>				
	(20)	VIRGO-INTERGALACTIC-FIELD-SE	RA: 12 34 28.0000 (188.6166667d) Dec: +11 48 59.00 (11.81639d) Equinox: J2000		V=28+/-2.0	Reference Frame: ICRS				
Comments: Category=EXT-STAR Description=[K III-I, LONG PERIOD VARIABLE, M III-I]										
<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	(20) VIRGO-INTERGALACTIC-FIELD-SE	(20) VIRGO-INTERGALACTIC-FIELD-SE	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	POS TARG 0,0; GS ACQ SCENARIO BASE1BN3	Prime + Parallel Group 1-3 in Visit 21	452.93635 Secs (452.936 Secs) [==>]	[1]
	2	(20) VIRGO-INTERGALACTIC-FIELD-SE	(20) VIRGO-INTERGALACTIC-FIELD-SE	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	SAME POS AS 1	Prime + Parallel Group 1-3 in Visit 21	352.935448 Secs (352.935 Secs) [==>]	[1]
	3	ANY	ANY	ACS/WFC, ACCUM, WFC-FIX	F606W			Prime + Parallel Group 1-3 in Visit 21	680 Secs (680 Secs) [==>]	[1]
	4	(20) VIRGO-INTERGALACTIC-FIELD-SE	(20) VIRGO-INTERGALACTIC-FIELD-SE	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 2.700,0.261	Prime + Parallel Group 4-6 in Visit 21	352.935448 Secs (352.935 Secs) [==>]	[1]
	5	(20) VIRGO-INTERGALACTIC-FIELD-SE	(20) VIRGO-INTERGALACTIC-FIELD-SE	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	SAME POS AS 4	Prime + Parallel Group 4-6 in Visit 21	452.93635 Secs (452.936 Secs) [==>]	[1]
	6	ANY	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Prime + Parallel Group 4-6 in Visit 21	690 Secs (690 Secs) [==>]	[1]
	7	(20) VIRGO-INTERGALACTIC-FIELD-SE	(20) VIRGO-INTERGALACTIC-FIELD-SE	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 1.564,2.036	Prime + Parallel Group 7-9 in Visit 21	352.935448 Secs (352.935 Secs) [==>]	[1]
	8	(20) VIRGO-INTERGALACTIC-FIELD-SE	(20) VIRGO-INTERGALACTIC-FIELD-SE	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	SAME POS AS 7	Prime + Parallel Group 7-9 in Visit 21	452.93635 Secs (452.936 Secs) [==>]	[1]
	9	ANY	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Prime + Parallel Group 7-9 in Visit 21	740 Secs (740 Secs) [==>]	[1]



# Proposal 17510 - Visit 22 - The Origin of the Virgo Intergalactic Population

Tue Dec 31 16:00:35 GMT 2024

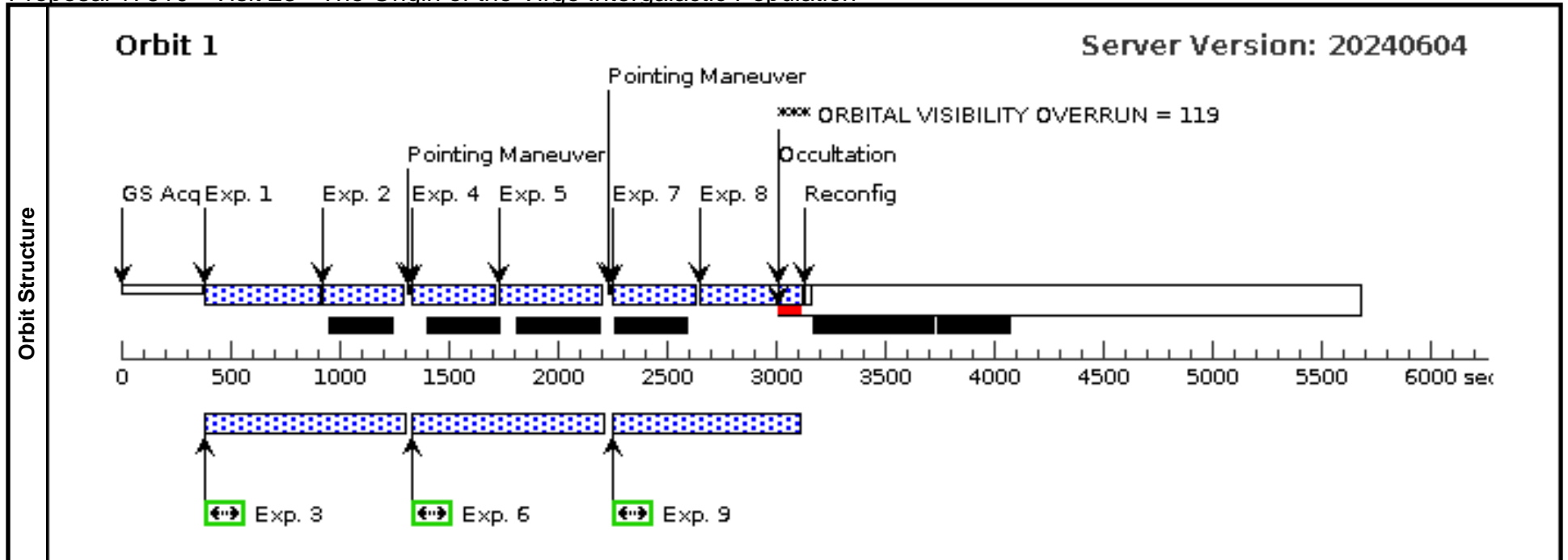
Visit	<b>Proposal 17510, Visit 22, completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SAME ORIENT AS 21; AFTER 21 BY 51 D TO 53 D									
	Diagnostics	(Visit 22) Warning (Orbit Planner): GS ACQ SCENARIO REQUESTED INCONSISTENT WITH VISIT GYRO MODE (Visit 22) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Primary Exposure 1 (Prime + Parallel Group 1-3 in Visit 22) special requirements) Warning (Form): The specified GS Acq Scenario is not in the current list of valid scenarios. (Visit 22) Informational (Form): The Visit Planner and Spike may produce different schedulability results.								
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(20)	VIRGO-INTERGALACTIC-FIELD-SE	RA: 12 34 28.0000 (188.6166667d) Dec: +11 48 59.00 (11.81639d) Equinox: J2000		V=28+/-2.0	Reference Frame: ICRS			
	<i>Comments:</i> Category=EXT-STAR Description=[K III-I, LONG PERIOD VARIABLE, M III-I]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(20) VIRGO-INTERGALACTIC-FIELD-SE	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	POS TARG 0.228,0.283; GS ACQ SCENARIO BASE1BN3	Prime + Parallel Group 1-3 in Visit 22	452.93635 Secs (452.936 Secs) [==>]	[1]
	2		(20) VIRGO-INTERGALACTIC-FIELD-SE	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	SAME POS AS 1	Prime + Parallel Group 1-3 in Visit 22	352.935448 Secs (352.935 Secs) [==>]	[1]
	3		ANY	ACS/WFC, ACCUM, WFC-FIX	F606W			Prime + Parallel Group 1-3 in Visit 22	680 Secs (680 Secs) [==>]	[1]
	4		(20) VIRGO-INTERGALACTIC-FIELD-SE	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 3.518,0.624	Prime + Parallel Group 4-6 in Visit 22	352.935448 Secs (352.935 Secs) [==>]	[1]
	5		(20) VIRGO-INTERGALACTIC-FIELD-SE	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	SAME POS AS 4	Prime + Parallel Group 4-6 in Visit 22	452.93635 Secs (452.936 Secs) [==>]	[1]
	6		ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Prime + Parallel Group 4-6 in Visit 22	690 Secs (690 Secs) [==>]	[1]
	7		(20) VIRGO-INTERGALACTIC-FIELD-SE	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 2.020,2.602	Prime + Parallel Group 7-9 in Visit 22	352.935448 Secs (352.935 Secs) [==>]	[1]
	8		(20) VIRGO-INTERGALACTIC-FIELD-SE	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	SAME POS AS 7	Prime + Parallel Group 7-9 in Visit 22	452.93635 Secs (452.936 Secs) [==>]	[1]
	9		ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Prime + Parallel Group 7-9 in Visit 22	740 Secs (740 Secs) [==>]	[1]



Proposal 17510 - Visit 23 - The Origin of the Virgo Intergalactic Population

Tue Dec 31 16:00:35 GMT 2024

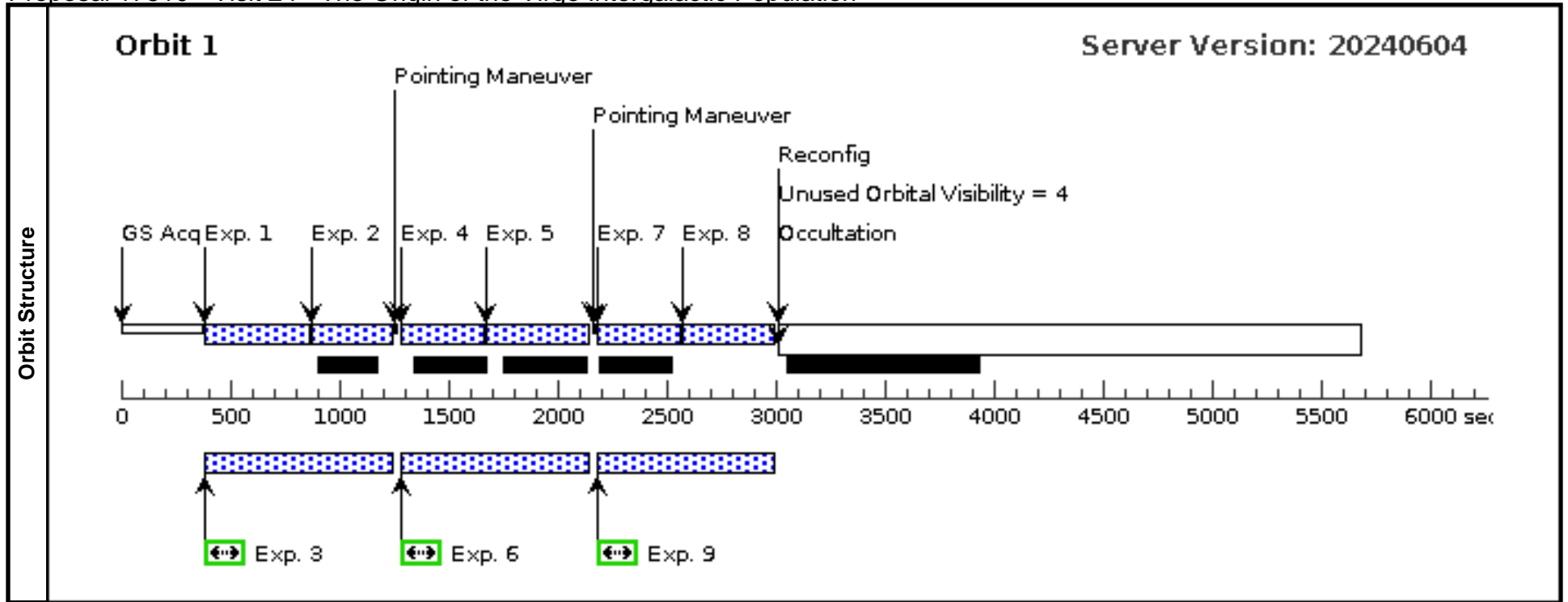
<b>Visit</b>	<b>Proposal 17510, Visit 23, completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: ORIENT 120D TO 120 D; AFTER 21 BY 118 D TO 122 D									
	(Visit 23) Warning (Orbit Planner): GS ACQ SCENARIO REQUESTED INCONSISTENT WITH VISIT GYRO MODE (Visit 23) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Primary Exposure 1 (Prime + Parallel Group 1-3 in Visit 23) special requirements) Warning (Form): The specified GS Acq Scenario is not in the current list of valid scenarios.									
<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>				
	(20)	VIRGO-INTERGALACTIC-FIELD-SE	RA: 12 34 28.0000 (188.6166667d) Dec: +11 48 59.00 (11.81639d) Equinox: J2000		V=28+/-2.0	Reference Frame: ICRS				
Comments: Category=EXT-STAR Description=[K III-I, LONG PERIOD VARIABLE, M III-I]										
<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	(20) VIRGO-INTERGALACTIC-FIELD-SE	(20) VIRGO-INTERGALACTIC-FIELD-SE	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=11; SAMP-SEQ=SPAR S50	POS TARG 0.456,0.566; GS ACQ SCENARIO BASE1BN3	Prime + Parallel Group 1-3 in Visit 23	502.936801 Secs (502.937 Secs) [==>]	[1]
	2	(20) VIRGO-INTERGALACTIC-FIELD-SE	(20) VIRGO-INTERGALACTIC-FIELD-SE	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	SAME POS AS 1	Prime + Parallel Group 1-3 in Visit 23	352.935448 Secs (352.935 Secs) [==>]	[1]
	3	ANY	ANY	ACS/WFC, ACCUM, WFC-FIX	F606W			Prime + Parallel Group 1-3 in Visit 23	710 Secs (710 Secs) [==>]	[1]
	4	(20) VIRGO-INTERGALACTIC-FIELD-SE	(20) VIRGO-INTERGALACTIC-FIELD-SE	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 4.336,0.987	Prime + Parallel Group 4-6 in Visit 23	352.935448 Secs (352.935 Secs) [==>]	[1]
	5	(20) VIRGO-INTERGALACTIC-FIELD-SE	(20) VIRGO-INTERGALACTIC-FIELD-SE	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	SAME POS AS 4	Prime + Parallel Group 4-6 in Visit 23	452.93635 Secs (452.936 Secs) [==>]	[1]
	6	ANY	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Prime + Parallel Group 4-6 in Visit 23	700 Secs (700 Secs) [==>]	[1]
	7	(20) VIRGO-INTERGALACTIC-FIELD-SE	(20) VIRGO-INTERGALACTIC-FIELD-SE	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 2.476,3.167	Prime + Parallel Group 7-9 in Visit 23	352.935448 Secs (352.935 Secs) [==>]	[1]
	8	(20) VIRGO-INTERGALACTIC-FIELD-SE	(20) VIRGO-INTERGALACTIC-FIELD-SE	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	SAME POS AS 7	Prime + Parallel Group 7-9 in Visit 23	452.93635 Secs (452.936 Secs) [==>]	[1]
	9	ANY	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Prime + Parallel Group 7-9 in Visit 23	740 Secs (740 Secs) [==>]	[1]



Proposal 17510 - Visit 24 - The Origin of the Virgo Intergalactic Population

Tue Dec 31 16:00:35 GMT 2024

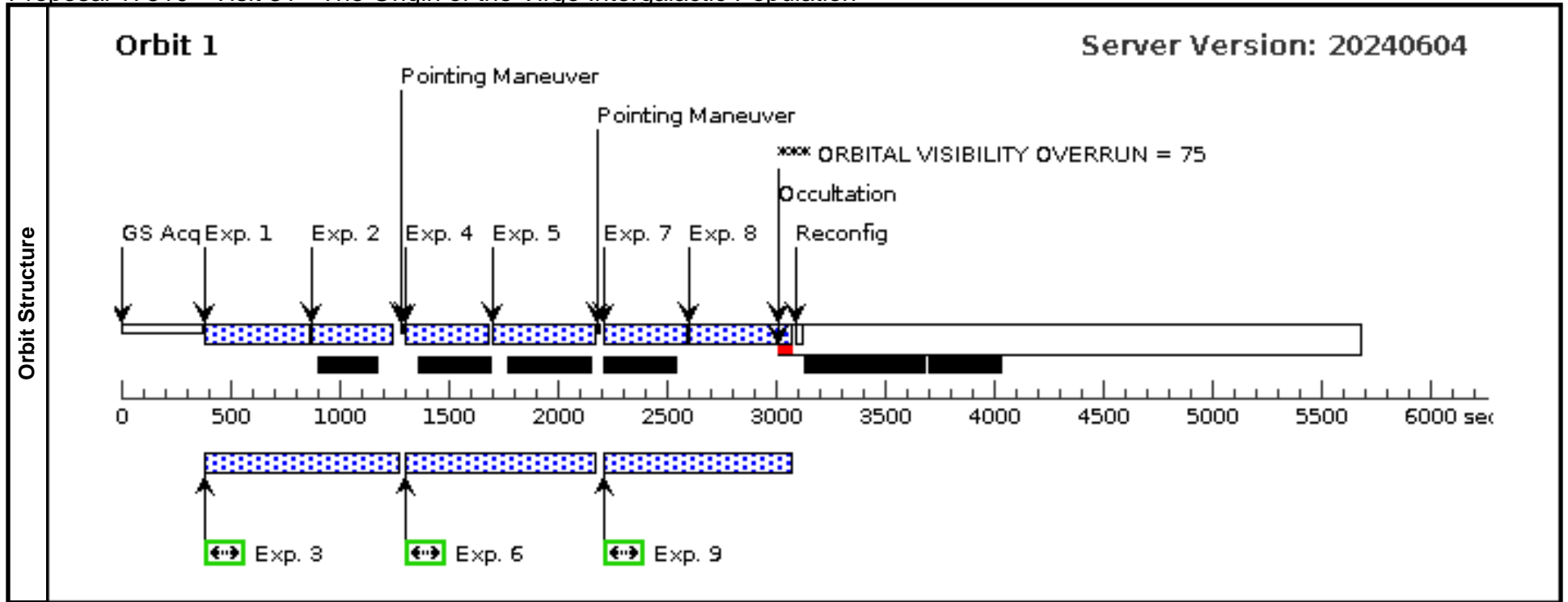
Visit	<b>Proposal 17510, Visit 24, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SAME ORIENT AS 21; BETWEEN 23-DEC-2024:00:00:00 AND 26-DEC-2024:00:00:00									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(20)	VIRGO-INTERGALACTIC-FIELD-SE	RA: 12 34 28.0000 (188.6166667d) Dec: +11 48 59.00 (11.81639d) Equinox: J2000			V=28+/-2.0	Reference Frame: ICRS			
	Comments: Category=EXT-STAR Description=[K III-I, LONG PERIOD VARIABLE, M III-I]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(20) VIRGO-INTERGALACTIC-FIELD-SE	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	POS TARG -0.228,-0.283; GS ACQ SCENARIO BASE10N3	Prime + Parallel Group 1-3 in Visit 24	452.93635 Secs (452.936 Secs) [==>]	[1]
	2		(20) VIRGO-INTERGALACTIC-FIELD-SE	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	SAME POS AS 1	Prime + Parallel Group 1-3 in Visit 24	352.935448 Secs (352.935 Secs) [==>]	[1]
	3		ANY	ACS/WFC, ACCUM, WFC-FIX	F606W			Prime + Parallel Group 1-3 in Visit 24	658 Secs (658 Secs) [==>]	[1]
	4		(20) VIRGO-INTERGALACTIC-FIELD-SE	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 1.882,-0.102	Prime + Parallel Group 4-6 in Visit 24	352.935448 Secs (352.935 Secs) [==>]	[1]
	5		(20) VIRGO-INTERGALACTIC-FIELD-SE	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	SAME POS AS 4	Prime + Parallel Group 4-6 in Visit 24	452.93635 Secs (452.936 Secs) [==>]	[1]
	6		ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Prime + Parallel Group 4-6 in Visit 24	685 Secs (685 Secs) [==>]	[1]
	7		(20) VIRGO-INTERGALACTIC-FIELD-SE	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 1.108,1.470	Prime + Parallel Group 7-9 in Visit 24	352.935448 Secs (352.935 Secs) [==>]	[1]
	8		(20) VIRGO-INTERGALACTIC-FIELD-SE	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	SAME POS AS 7	Prime + Parallel Group 7-9 in Visit 24	402.935899 Secs (402.936 Secs) [==>]	[1]
	9		ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Prime + Parallel Group 7-9 in Visit 24	690 Secs (690 Secs) [==>]	[1]



Proposal 17510 - Visit 31 - The Origin of the Virgo Intergalactic Population

Tue Dec 31 16:00:35 GMT 2024

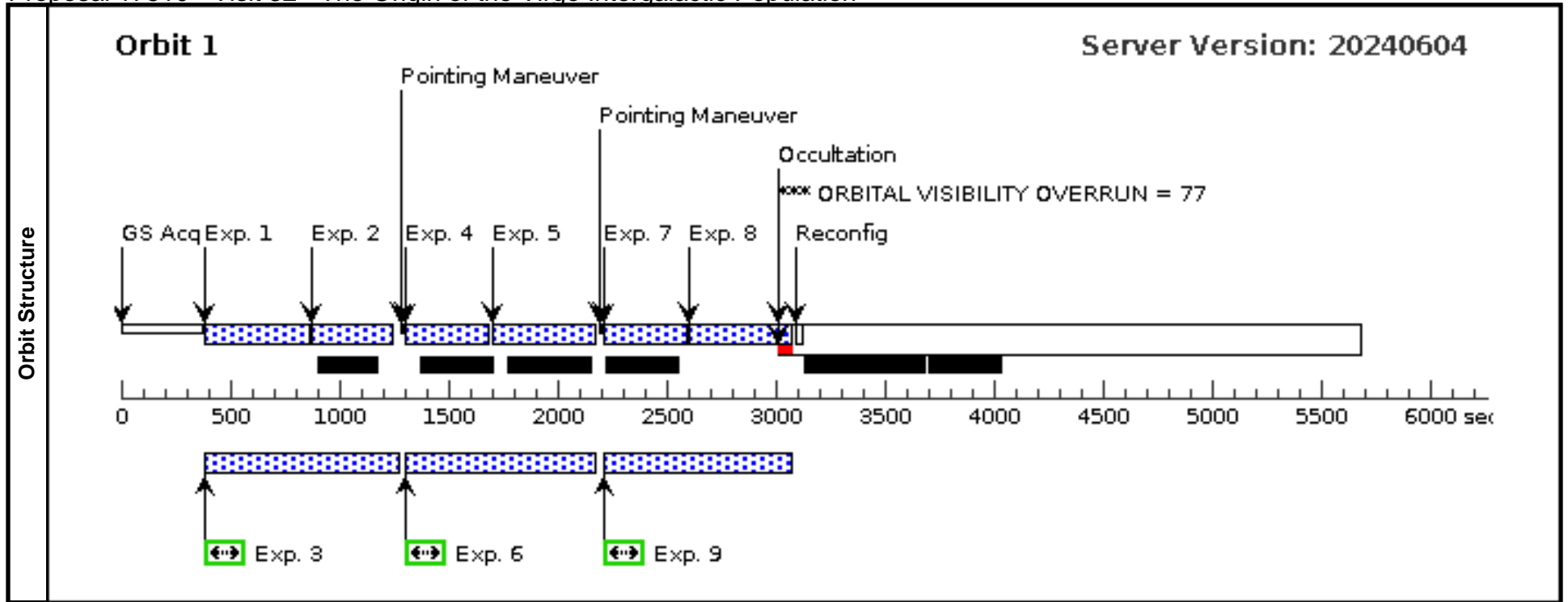
Visit	<b>Proposal 17510, Visit 31, completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: ORIENT 300D TO 300 D; BETWEEN 01-DEC-2023 AND 30-DEC-2023									
	Diagnostics	(Visit 31) Warning (Orbit Planner): GS ACQ SCENARIO REQUESTED INCONSISTENT WITH VISIT GYRO MODE (Visit 31) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Primary Exposure 1 (Prime + Parallel Group 1-3 in Visit 31) special requirements) Warning (Form): The specified GS Acq Scenario is not in the current list of valid scenarios.								
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(30)	VIRGO-INTERGALACTIC-FIELD-E	RA: 12 30 45.5260 (187.6896917d) Dec: +12 59 25.48 (12.99041d) Equinox: J2000		V=28+/-2.0	Reference Frame: ICRS				
<i>Comments:</i> Category=EXT-STAR Description=[K III-I, LONG PERIOD VARIABLE, M III-I]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(30) VIRGO-INTERGALACTIC-FIELD-E	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	POS TARG 0,0; GS ACQ SCENARIO BASE1BN3	Prime + Parallel Group 1-3 in Visit 31	452.93635 Secs (452.936 Secs) [==>]	[1]
	2		(30) VIRGO-INTERGALACTIC-FIELD-E	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	SAME POS AS 1	Prime + Parallel Group 1-3 in Visit 31	352.935448 Secs (352.935 Secs) [==>]	[1]
	3		ANY	ACS/WFC, ACCUM, WFC-FIX	F606W			Prime + Parallel Group 1-3 in Visit 31	680 Secs (680 Secs) [==>]	[1]
	4		(30) VIRGO-INTERGALACTIC-FIELD-E	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 2.700,0.261	Prime + Parallel Group 4-6 in Visit 31	352.935448 Secs (352.935 Secs) [==>]	[1]
	5		(30) VIRGO-INTERGALACTIC-FIELD-E	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	SAME POS AS 4	Prime + Parallel Group 4-6 in Visit 31	452.93635 Secs (452.936 Secs) [==>]	[1]
	6		ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Prime + Parallel Group 4-6 in Visit 31	690 Secs (690 Secs) [==>]	[1]
	7		(30) VIRGO-INTERGALACTIC-FIELD-E	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 1.564,2.036	Prime + Parallel Group 7-9 in Visit 31	352.935448 Secs (352.935 Secs) [==>]	[1]
	8		(30) VIRGO-INTERGALACTIC-FIELD-E	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	SAME POS AS 7	Prime + Parallel Group 7-9 in Visit 31	452.93635 Secs (452.936 Secs) [==>]	[1]
	9		ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Prime + Parallel Group 7-9 in Visit 31	740 Secs (740 Secs) [==>]	[1]



Proposal 17510 - Visit 32 - The Origin of the Virgo Intergalactic Population

Tue Dec 31 16:00:35 GMT 2024

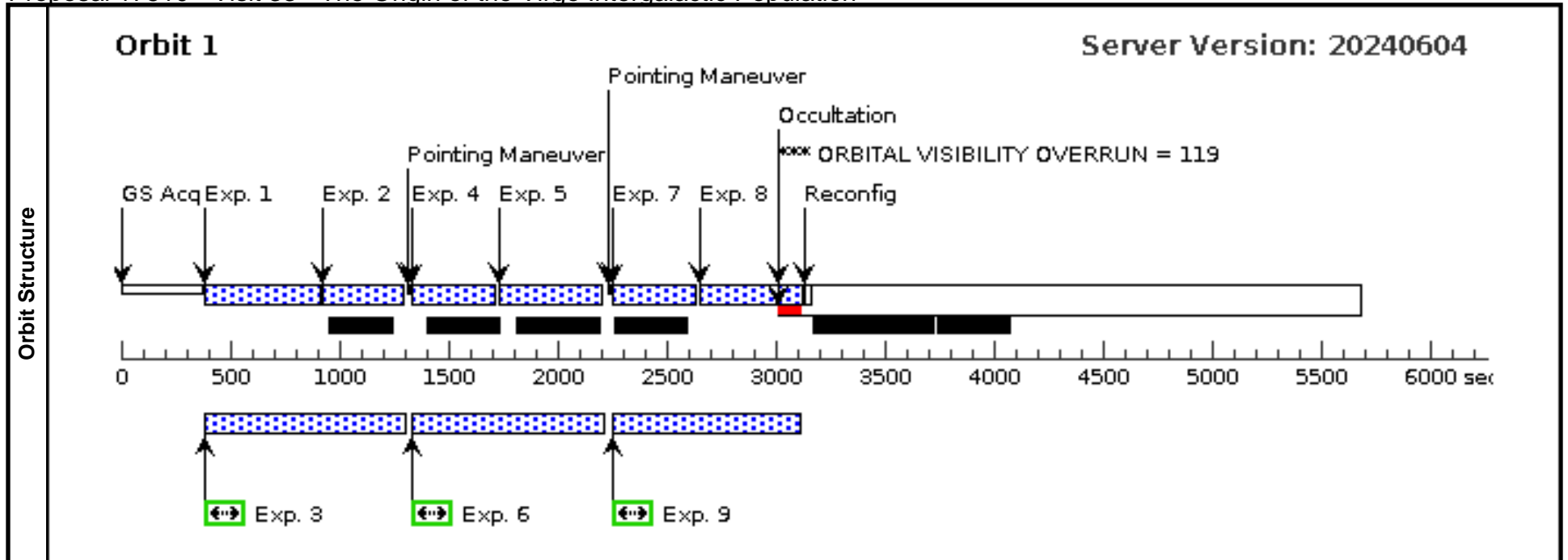
<b>Visit</b>	<b>Proposal 17510, Visit 32, completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SAME ORIENT AS 31; AFTER 31 BY 51 D TO 53 D									
	(Visit 32) Warning (Orbit Planner): GS ACQ SCENARIO REQUESTED INCONSISTENT WITH VISIT GYRO MODE (Visit 32) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Primary Exposure 1 (Prime + Parallel Group 1-3 in Visit 32) special requirements) Warning (Form): The specified GS Acq Scenario is not in the current list of valid scenarios. (Visit 32) Informational (Form): The Visit Planner and Spike may produce different schedulability results.									
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(30)	VIRGO-INTERGALACTIC-FIELD-E	RA: 12 30 45.5260 (187.6896917d) Dec: +12 59 25.48 (12.99041d) Equinox: J2000		V=28+/-2.0	Reference Frame: ICRS				
Comments: Category=EXT-STAR Description=[K III-I, LONG PERIOD VARIABLE, M III-I]										
<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	(30) VIRGO-INTERGALACTIC-FIELD-E	(30) VIRGO-INTERGALACTIC-FIELD-E	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	POS TARG 0.228,0.283; GS ACQ SCENARIO BASE1BN3	Prime + Parallel Group 1-3 in Visit 32	452.93635 Secs (452.936 Secs) [==>]	[1]
	2	(30) VIRGO-INTERGALACTIC-FIELD-E	(30) VIRGO-INTERGALACTIC-FIELD-E	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	SAME POS AS 1	Prime + Parallel Group 1-3 in Visit 32	352.935448 Secs (352.935 Secs) [==>]	[1]
	3	ANY	ANY	ACS/WFC, ACCUM, WFC-FIX	F606W			Prime + Parallel Group 1-3 in Visit 32	680 Secs (680 Secs) [==>]	[1]
	4	(30) VIRGO-INTERGALACTIC-FIELD-E	(30) VIRGO-INTERGALACTIC-FIELD-E	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 3.518,0.624	Prime + Parallel Group 4-6 in Visit 32	352.935448 Secs (352.935 Secs) [==>]	[1]
	5	(30) VIRGO-INTERGALACTIC-FIELD-E	(30) VIRGO-INTERGALACTIC-FIELD-E	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	SAME POS AS 4	Prime + Parallel Group 4-6 in Visit 32	452.93635 Secs (452.936 Secs) [==>]	[1]
	6	ANY	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Prime + Parallel Group 4-6 in Visit 32	690 Secs (690 Secs) [==>]	[1]
	7	(30) VIRGO-INTERGALACTIC-FIELD-E	(30) VIRGO-INTERGALACTIC-FIELD-E	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 2.020,2.602	Prime + Parallel Group 7-9 in Visit 32	352.935448 Secs (352.935 Secs) [==>]	[1]
	8	(30) VIRGO-INTERGALACTIC-FIELD-E	(30) VIRGO-INTERGALACTIC-FIELD-E	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	SAME POS AS 7	Prime + Parallel Group 7-9 in Visit 32	452.93635 Secs (452.936 Secs) [==>]	[1]
	9	ANY	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Prime + Parallel Group 7-9 in Visit 32	740 Secs (740 Secs) [==>]	[1]



Proposal 17510 - Visit 33 - The Origin of the Virgo Intergalactic Population

Tue Dec 31 16:00:35 GMT 2024

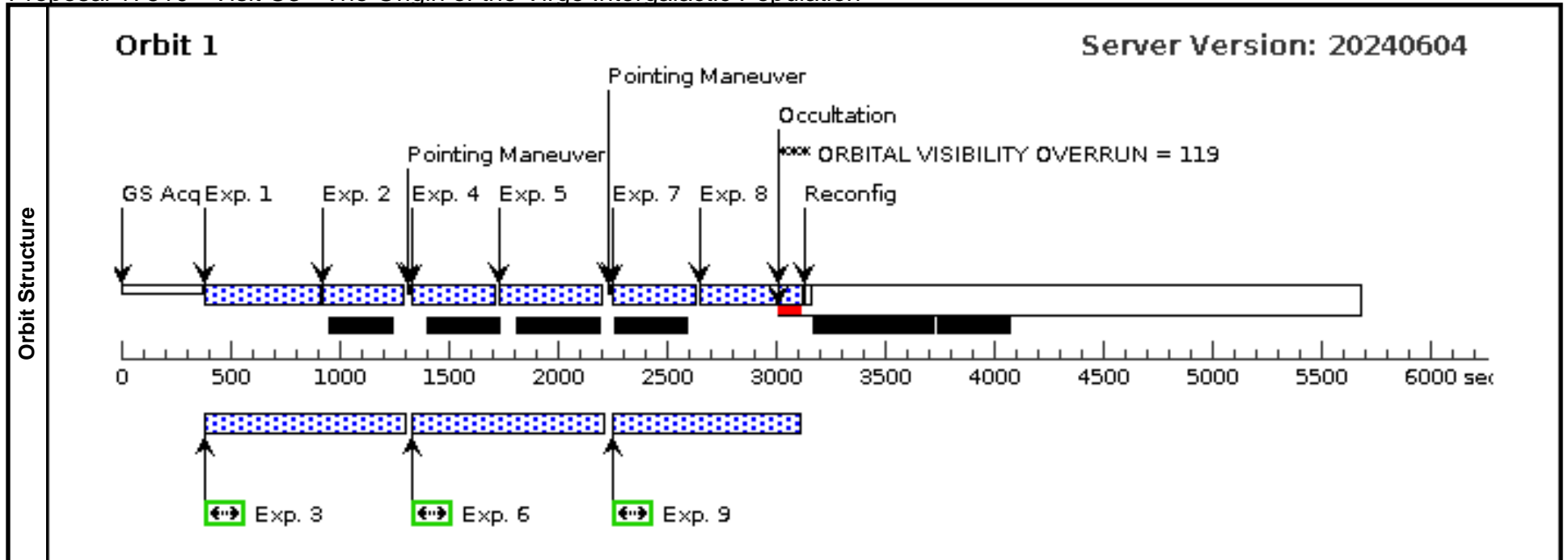
Visit	<b>Proposal 17510, Visit 33, failed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: ORIENT 120D TO 120 D; AFTER 31 BY 118 D TO 122 D									
	Diagnostics	(Visit 33) Warning (Orbit Planner): GS ACQ SCENARIO REQUESTED INCONSISTENT WITH VISIT GYRO MODE (Visit 33) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Primary Exposure 1 (Prime + Parallel Group 1-3 in Visit 33) special requirements) Warning (Form): The specified GS Acq Scenario is not in the current list of valid scenarios.								
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
		(30)	VIRGO-INTERGALACTIC-FIELD-E	RA: 12 30 45.5260 (187.6896917d) Dec: +12 59 25.48 (12.99041d) Equinox: J2000		V=28+/-2.0	Reference Frame: ICRS			
	<i>Comments:</i> Category=EXT-STAR Description=[K III-I, LONG PERIOD VARIABLE, M III-I]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(30) VIRGO-INTERGALACTIC-FIELD-E	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=11; SAMP-SEQ=SPAR S50	POS TARG 0.456,0.566; GS ACQ SCENARIO BASE1BN3	Prime + Parallel Group 1-3 in Visit 33	502.936801 Secs (502.937 Secs) [==>]	[1]
	2		(30) VIRGO-INTERGALACTIC-FIELD-E	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	SAME POS AS 1	Prime + Parallel Group 1-3 in Visit 33	352.935448 Secs (352.935 Secs) [==>]	[1]
	3		ANY	ACS/WFC, ACCUM, WFC-FIX	F606W			Prime + Parallel Group 1-3 in Visit 33	710 Secs (710 Secs) [==>]	[1]
	4		(30) VIRGO-INTERGALACTIC-FIELD-E	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 4.336,0.987	Prime + Parallel Group 4-6 in Visit 33	352.935448 Secs (352.935 Secs) [==>]	[1]
	5		(30) VIRGO-INTERGALACTIC-FIELD-E	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	SAME POS AS 4	Prime + Parallel Group 4-6 in Visit 33	452.93635 Secs (452.936 Secs) [==>]	[1]
	6		ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Prime + Parallel Group 4-6 in Visit 33	700 Secs (700 Secs) [==>]	[1]
	7		(30) VIRGO-INTERGALACTIC-FIELD-E	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 2.476,3.167	Prime + Parallel Group 7-9 in Visit 33	352.935448 Secs (352.935 Secs) [==>]	[1]
	8		(30) VIRGO-INTERGALACTIC-FIELD-E	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	SAME POS AS 7	Prime + Parallel Group 7-9 in Visit 33	452.93635 Secs (452.936 Secs) [==>]	[1]
	9		ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Prime + Parallel Group 7-9 in Visit 33	740 Secs (740 Secs) [==>]	[1]



Proposal 17510 - Visit C3 - The Origin of the Virgo Intergalactic Population

Tue Dec 31 16:00:35 GMT 2024

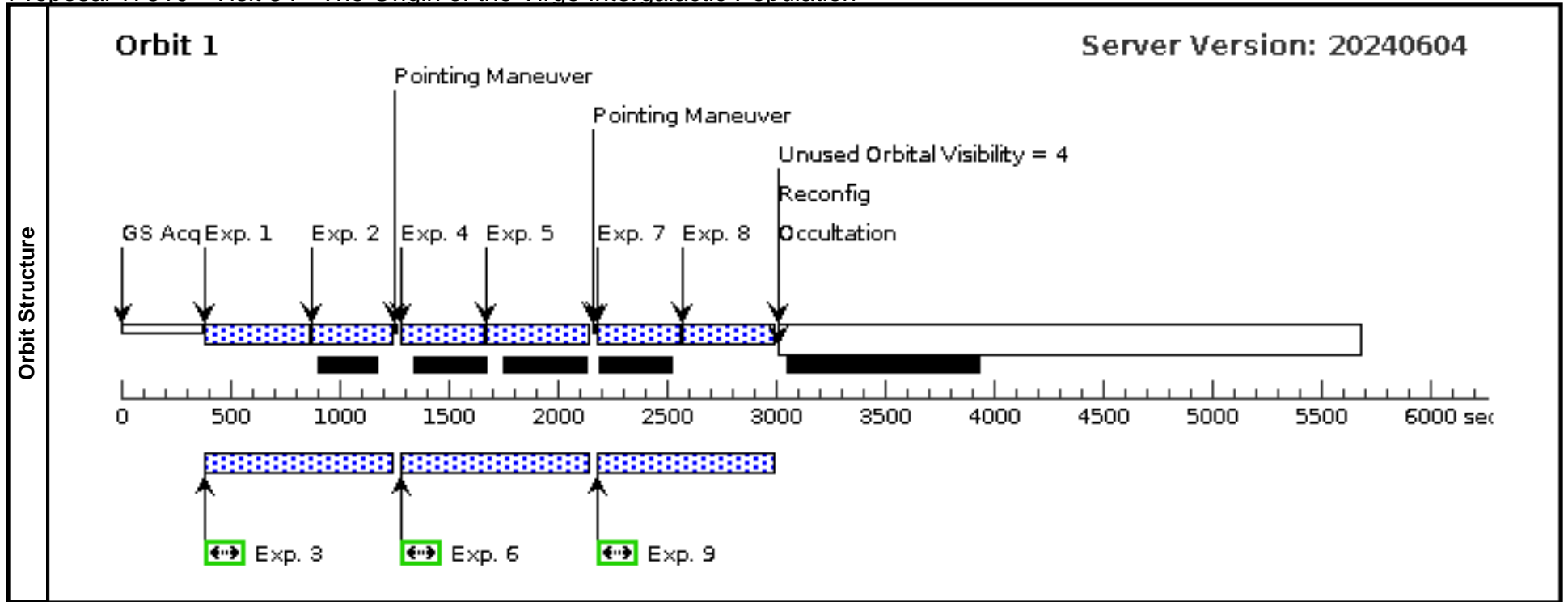
<b>Visit</b>	<b>Proposal 17510, Visit C3, completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: ORIENT 120D TO 120 D <i>Comments: Repeat of failed visit 33</i>									
	(Visit C3) Warning (Orbit Planner): GS ACQ SCENARIO REQUESTED INCONSISTENT WITH VISIT GYRO MODE (Visit C3) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Primary Exposure 1 (Prime + Parallel Group 1-3 in Visit C3) special requirements) Warning (Form): The specified GS Acq Scenario is not in the current list of valid scenarios.									
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(30)	VIRGO-INTERGALACTIC-FIELD-E	RA: 12 30 45.5260 (187.6896917d) Dec: +12 59 25.48 (12.99041d) Equinox: J2000		V=28+/-2.0	Reference Frame: ICRS				
<i>Comments:</i> Category=EXT-STAR Description=[K III-I, LONG PERIOD VARIABLE, M III-I]										
<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	(30) VIRGO-INTERGALACTIC-FIELD-E	(30) VIRGO-INTERGALACTIC-FIELD-E	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=11; SAMP-SEQ=SPAR S50	POS TARG 0.456,0.566; GS ACQ SCENARIO BASE1BN3	Prime + Parallel Group 1-3 in Visit C3	502.936801 Secs (502.937 Secs) [==>]	[1]
	2	(30) VIRGO-INTERGALACTIC-FIELD-E	(30) VIRGO-INTERGALACTIC-FIELD-E	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	SAME POS AS 1	Prime + Parallel Group 1-3 in Visit C3	352.935448 Secs (352.935 Secs) [==>]	[1]
	3	ANY	ANY	ACS/WFC, ACCUM, WFC-FIX	F606W			Prime + Parallel Group 1-3 in Visit C3	710 Secs (710 Secs) [==>]	[1]
	4	(30) VIRGO-INTERGALACTIC-FIELD-E	(30) VIRGO-INTERGALACTIC-FIELD-E	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 4.336,0.987	Prime + Parallel Group 4-6 in Visit C3	352.935448 Secs (352.935 Secs) [==>]	[1]
	5	(30) VIRGO-INTERGALACTIC-FIELD-E	(30) VIRGO-INTERGALACTIC-FIELD-E	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	SAME POS AS 4	Prime + Parallel Group 4-6 in Visit C3	452.93635 Secs (452.936 Secs) [==>]	[1]
	6	ANY	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Prime + Parallel Group 4-6 in Visit C3	700 Secs (700 Secs) [==>]	[1]
	7	(30) VIRGO-INTERGALACTIC-FIELD-E	(30) VIRGO-INTERGALACTIC-FIELD-E	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 2.476,3.167	Prime + Parallel Group 7-9 in Visit C3	352.935448 Secs (352.935 Secs) [==>]	[1]
	8	(30) VIRGO-INTERGALACTIC-FIELD-E	(30) VIRGO-INTERGALACTIC-FIELD-E	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	SAME POS AS 7	Prime + Parallel Group 7-9 in Visit C3	452.93635 Secs (452.936 Secs) [==>]	[1]
	9	ANY	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Prime + Parallel Group 7-9 in Visit C3	740 Secs (740 Secs) [==>]	[1]



Proposal 17510 - Visit 34 - The Origin of the Virgo Intergalactic Population

Tue Dec 31 16:00:35 GMT 2024

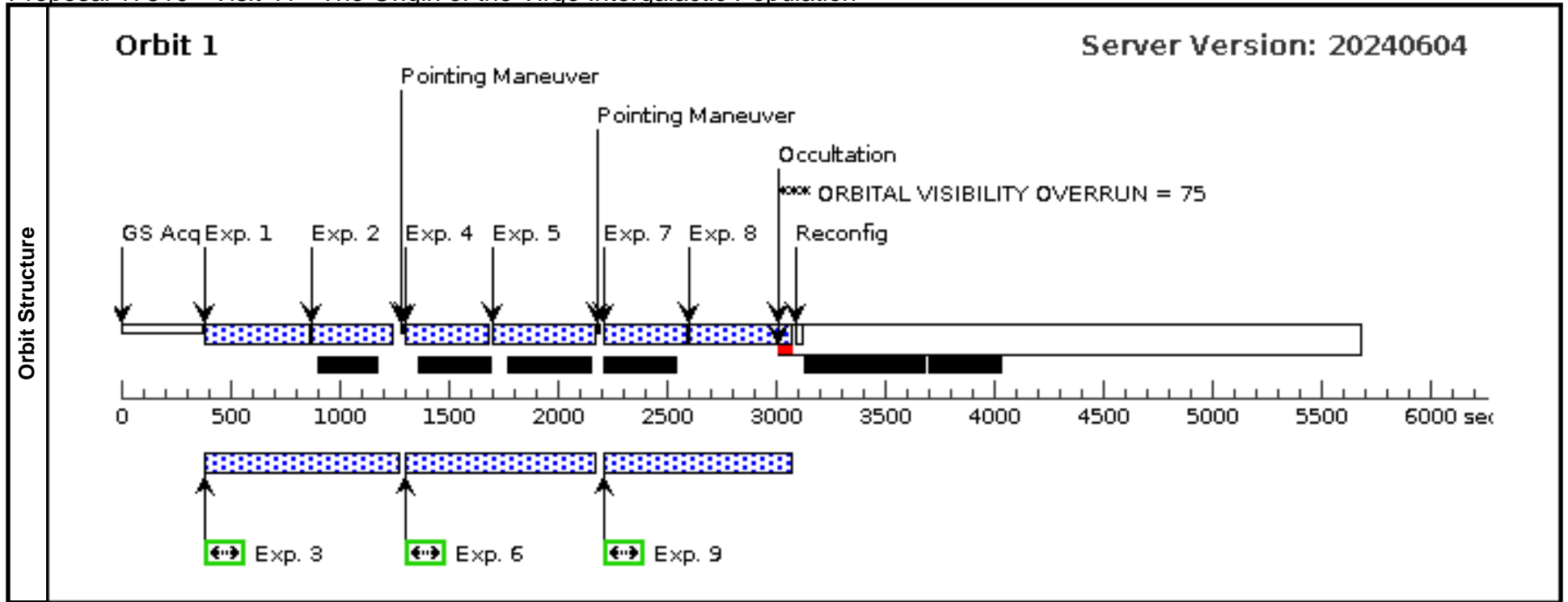
Visit	<b>Proposal 17510, Visit 34, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SAME ORIENT AS 31; BETWEEN 23-DEC-2024:00:00:00 AND 26-DEC-2024:00:00:00									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(30)	VIRGO-INTERGALACTIC-FIELD-E	RA: 12 30 45.5260 (187.6896917d) Dec: +12 59 25.48 (12.99041d) Equinox: J2000			V=28+/-2.0	Reference Frame: ICRS			
	<i>Comments:</i> Category=EXT-STAR Description=[K III-I, LONG PERIOD VARIABLE, M III-I]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(30) VIRGO-INTERGALACTIC-FIELD-E	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	POS TARG -0.228,-0.283; GS ACQ SCENARIO BASE10N3	Prime + Parallel Group 1-3 in Visit 34	452.93635 Secs (452.936 Secs) [==>]	[1]
	2		(30) VIRGO-INTERGALACTIC-FIELD-E	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	SAME POS AS 1	Prime + Parallel Group 1-3 in Visit 34	352.935448 Secs (352.935 Secs) [==>]	[1]
	3		ANY	ACS/WFC, ACCUM, WFC-FIX	F606W			Prime + Parallel Group 1-3 in Visit 34	658 Secs (658 Secs) [==>]	[1]
	4		(30) VIRGO-INTERGALACTIC-FIELD-E	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 1.882,-0.102	Prime + Parallel Group 4-6 in Visit 34	352.935448 Secs (352.935 Secs) [==>]	[1]
	5		(30) VIRGO-INTERGALACTIC-FIELD-E	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	SAME POS AS 4	Prime + Parallel Group 4-6 in Visit 34	452.93635 Secs (452.936 Secs) [==>]	[1]
	6		ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Prime + Parallel Group 4-6 in Visit 34	685 Secs (685 Secs) [==>]	[1]
	7		(30) VIRGO-INTERGALACTIC-FIELD-E	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 1.108,1.470	Prime + Parallel Group 7-9 in Visit 34	352.935448 Secs (352.935 Secs) [==>]	[1]
	8		(30) VIRGO-INTERGALACTIC-FIELD-E	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	SAME POS AS 7	Prime + Parallel Group 7-9 in Visit 34	402.935899 Secs (402.936 Secs) [==>]	[1]
	9		ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Prime + Parallel Group 7-9 in Visit 34	690 Secs (690 Secs) [==>]	[1]



Proposal 17510 - Visit 41 - The Origin of the Virgo Intergalactic Population

Tue Dec 31 16:00:35 GMT 2024

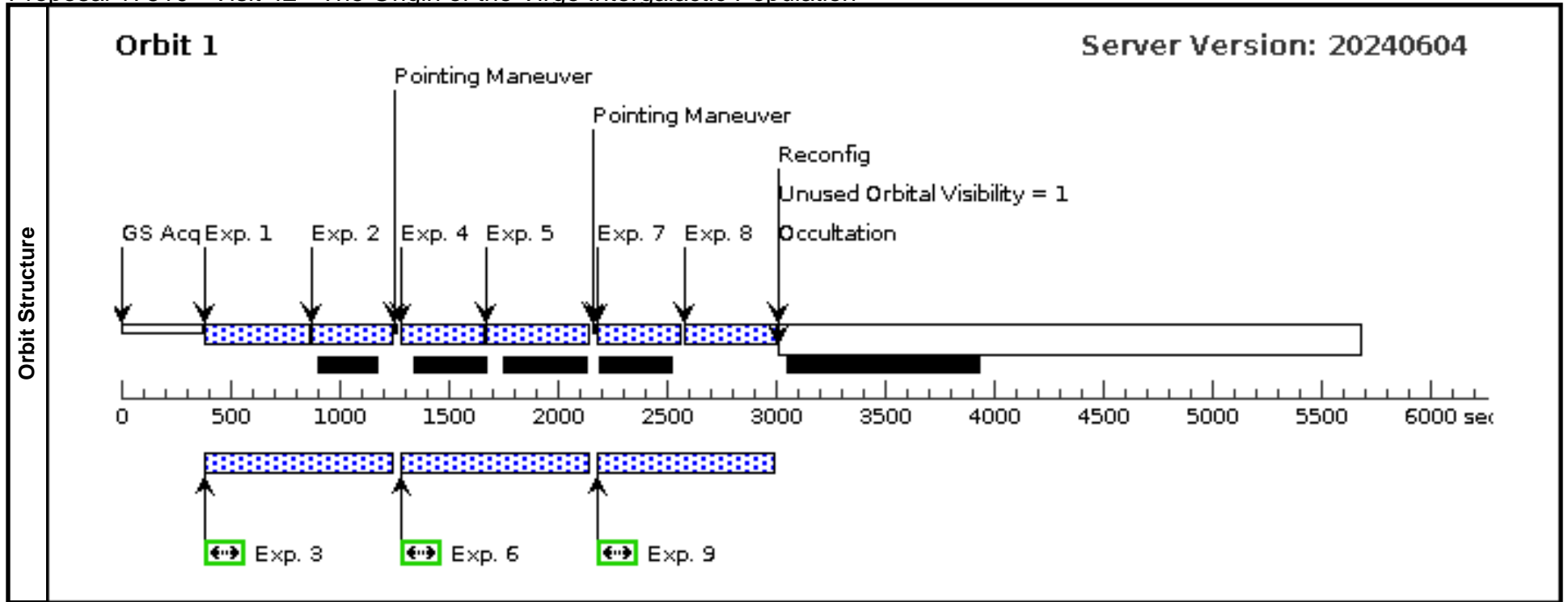
<b>Visit</b>	<b>Proposal 17510, Visit 41, completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: ORIENT 303D TO 303 D; BETWEEN 01-DEC-2023 AND 30-DEC-2023									
	(Visit 41) Warning (Orbit Planner): GS ACQ SCENARIO REQUESTED INCONSISTENT WITH VISIT GYRO MODE (Visit 41) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Primary Exposure 1 (Prime + Parallel Group 1-3 in Visit 41) special requirements) Warning (Form): The specified GS Acq Scenario is not in the current list of valid scenarios.									
<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>				
	(40)	VIRGO-INTERGALACTIC-FIELD-M86	RA: 12 25 0.2000 (186.2508333d) Dec: +12 15 47.00 (12.26306d) Equinox: J2000		V=28+/-2.0	Reference Frame: ICRS				
Comments: Category=EXT-STAR Description=[K III-I, LONG PERIOD VARIABLE, M III-I]										
<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	(40) VIRGO-INTERGALACTIC-FIELD-M86	(40) VIRGO-INTERGALACTIC-FIELD-M86	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	POS TARG 0,0; GS ACQ SCENARIO BASE1BN3	Prime + Parallel Group 1-3 in Visit 41	452.93635 Secs (452.936 Secs) [==>]	[1]
	2	(40) VIRGO-INTERGALACTIC-FIELD-M86	(40) VIRGO-INTERGALACTIC-FIELD-M86	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	SAME POS AS 1	Prime + Parallel Group 1-3 in Visit 41	352.935448 Secs (352.935 Secs) [==>]	[1]
	3	ANY	ANY	ACS/WFC, ACCUM, WFC-FIX	F606W			Prime + Parallel Group 1-3 in Visit 41	680 Secs (680 Secs) [==>]	[1]
	4	(40) VIRGO-INTERGALACTIC-FIELD-M86	(40) VIRGO-INTERGALACTIC-FIELD-M86	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 2.700,0.261	Prime + Parallel Group 4-6 in Visit 41	352.935448 Secs (352.935 Secs) [==>]	[1]
	5	(40) VIRGO-INTERGALACTIC-FIELD-M86	(40) VIRGO-INTERGALACTIC-FIELD-M86	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	SAME POS AS 4	Prime + Parallel Group 4-6 in Visit 41	452.93635 Secs (452.936 Secs) [==>]	[1]
	6	ANY	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Prime + Parallel Group 4-6 in Visit 41	690 Secs (690 Secs) [==>]	[1]
	7	(40) VIRGO-INTERGALACTIC-FIELD-M86	(40) VIRGO-INTERGALACTIC-FIELD-M86	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 1.564,2.036	Prime + Parallel Group 7-9 in Visit 41	352.935448 Secs (352.935 Secs) [==>]	[1]
	8	(40) VIRGO-INTERGALACTIC-FIELD-M86	(40) VIRGO-INTERGALACTIC-FIELD-M86	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	SAME POS AS 7	Prime + Parallel Group 7-9 in Visit 41	452.93635 Secs (452.936 Secs) [==>]	[1]
	9	ANY	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Prime + Parallel Group 7-9 in Visit 41	740 Secs (740 Secs) [==>]	[1]



Proposal 17510 - Visit 42 - The Origin of the Virgo Intergalactic Population

Tue Dec 31 16:00:35 GMT 2024

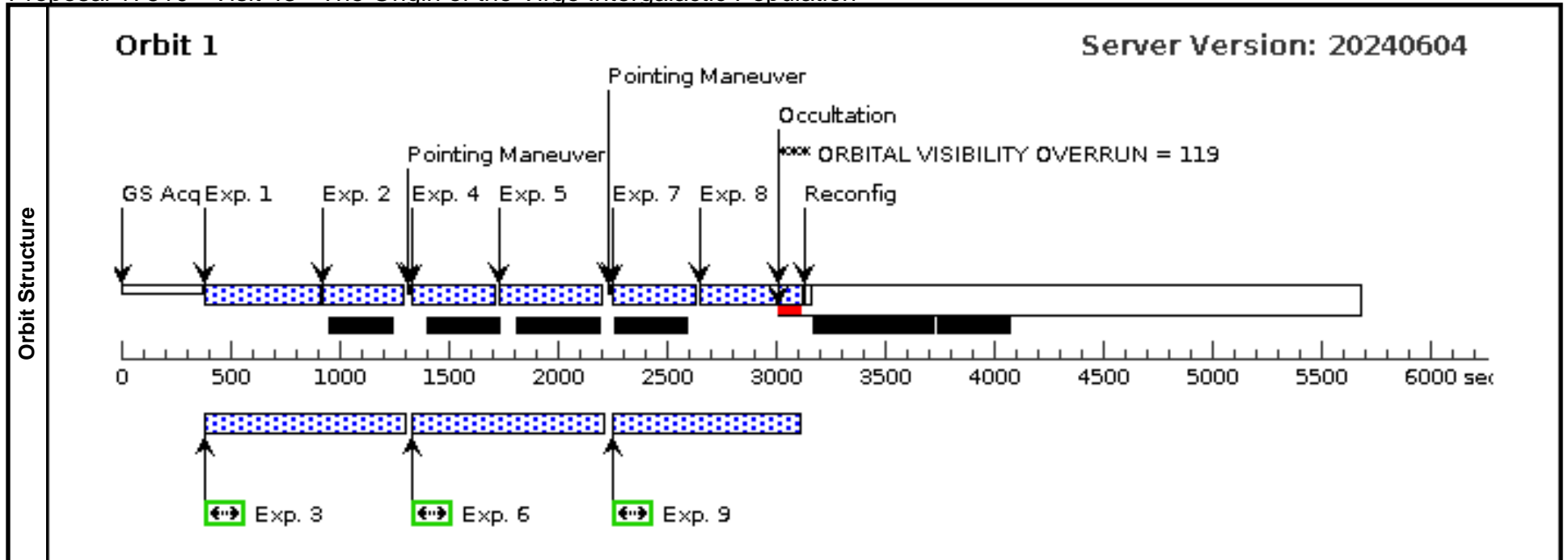
Visit	<b>Proposal 17510, Visit 42, implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: ORIENT 293D TO 293 D; BETWEEN 16-FEB-2025:00:00:00 AND 21-FEB-2025:23:59:59									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(40)	VIRGO-INTERGALACTIC-FIELD-M86	RA: 12 25 0.2000 (186.2508333d) Dec: +12 15 47.00 (12.26306d) Equinox: J2000		V=28+/-2.0	Reference Frame: ICRS				
	Comments: Category=EXT-STAR Description=[K III-I, LONG PERIOD VARIABLE, M III-I]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(40) VIRGO-INTERGALACTIC-FIELD-M86	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	POS TARG 0.228,0.283; GS ACQ SCENARIO BASE10N3	Prime + Parallel Group 1-3 in Visit 42	452.93635 Secs (452.936 Secs) [==>]	[1]
	2		(40) VIRGO-INTERGALACTIC-FIELD-M86	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	SAME POS AS 1	Prime + Parallel Group 1-3 in Visit 42	352.935448 Secs (352.935 Secs) [==>]	[1]
	3		ANY	ACS/WFC, ACCUM, WFC-FIX	F606W			Prime + Parallel Group 1-3 in Visit 42	658 Secs (658 Secs) [==>]	[1]
	4		(40) VIRGO-INTERGALACTIC-FIELD-M86	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 3.518,0.624	Prime + Parallel Group 4-6 in Visit 42	352.935448 Secs (352.935 Secs) [==>]	[1]
	5		(40) VIRGO-INTERGALACTIC-FIELD-M86	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	SAME POS AS 4	Prime + Parallel Group 4-6 in Visit 42	452.93635 Secs (452.936 Secs) [==>]	[1]
	6		ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Prime + Parallel Group 4-6 in Visit 42	685 Secs (685 Secs) [==>]	[1]
	7		(40) VIRGO-INTERGALACTIC-FIELD-M86	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 2.020,2.602	Prime + Parallel Group 7-9 in Visit 42	352.935448 Secs (352.935 Secs) [==>]	[1]
	8		(40) VIRGO-INTERGALACTIC-FIELD-M86	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	SAME POS AS 7	Prime + Parallel Group 7-9 in Visit 42	402.935899 Secs (402.936 Secs) [==>]	[1]
	9		ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Prime + Parallel Group 7-9 in Visit 42	690 Secs (690 Secs) [==>]	[1]



Proposal 17510 - Visit 43 - The Origin of the Virgo Intergalactic Population

Tue Dec 31 16:00:35 GMT 2024

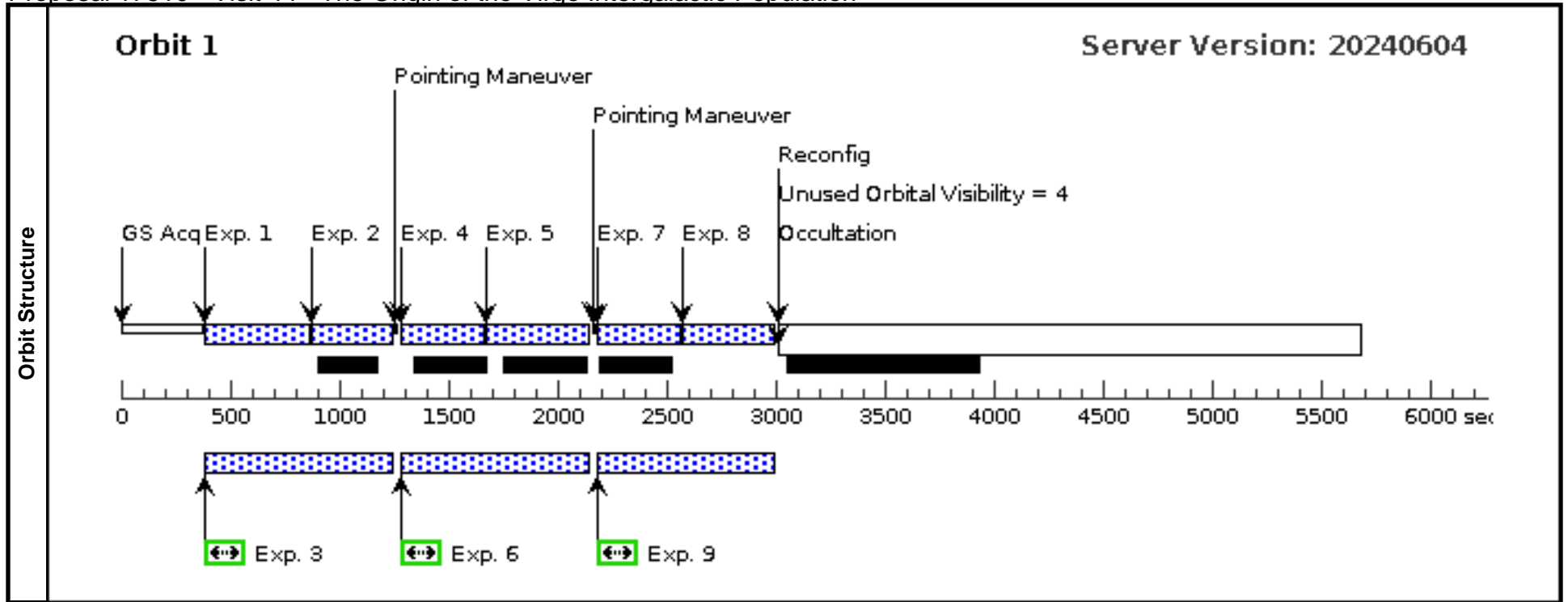
<b>Visit</b>	<b>Proposal 17510, Visit 43, completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: ORIENT 123D TO 123 D; BETWEEN 2024.099 AND 2024.103									
	(Visit 43) Warning (Orbit Planner): GS ACQ SCENARIO REQUESTED INCONSISTENT WITH VISIT GYRO MODE (Visit 43) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Primary Exposure 1 (Prime + Parallel Group 1-3 in Visit 43) special requirements) Warning (Form): The specified GS Acq Scenario is not in the current list of valid scenarios.									
<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>				
	(40)	VIRGO-INTERGALACTIC-FIELD-M86	RA: 12 25 0.2000 (186.2508333d) Dec: +12 15 47.00 (12.26306d) Equinox: J2000		V=28+/-2.0	Reference Frame: ICRS				
Comments: Category=EXT-STAR Description=[K III-I, LONG PERIOD VARIABLE, M III-I]										
<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	(40) VIRGO-INTERGALACTIC-FIELD-M86	(40) VIRGO-INTERGALACTIC-FIELD-M86	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=11; SAMP-SEQ=SPAR S50	POS TARG 0.456,0.566; GS ACQ SCENARIO BASE1BN3	Prime + Parallel Group 1-3 in Visit 43	502.936801 Secs (502.937 Secs) [==>]	[1]
	2	(40) VIRGO-INTERGALACTIC-FIELD-M86	(40) VIRGO-INTERGALACTIC-FIELD-M86	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	SAME POS AS 1	Prime + Parallel Group 1-3 in Visit 43	352.935448 Secs (352.935 Secs) [==>]	[1]
	3	ANY	ANY	ACS/WFC, ACCUM, WFC-FIX	F606W			Prime + Parallel Group 1-3 in Visit 43	710 Secs (710 Secs) [==>]	[1]
	4	(40) VIRGO-INTERGALACTIC-FIELD-M86	(40) VIRGO-INTERGALACTIC-FIELD-M86	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 4.336,0.987	Prime + Parallel Group 4-6 in Visit 43	352.935448 Secs (352.935 Secs) [==>]	[1]
	5	(40) VIRGO-INTERGALACTIC-FIELD-M86	(40) VIRGO-INTERGALACTIC-FIELD-M86	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	SAME POS AS 4	Prime + Parallel Group 4-6 in Visit 43	452.93635 Secs (452.936 Secs) [==>]	[1]
	6	ANY	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Prime + Parallel Group 4-6 in Visit 43	700 Secs (700 Secs) [==>]	[1]
	7	(40) VIRGO-INTERGALACTIC-FIELD-M86	(40) VIRGO-INTERGALACTIC-FIELD-M86	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 2.476,3.167	Prime + Parallel Group 7-9 in Visit 43	352.935448 Secs (352.935 Secs) [==>]	[1]
	8	(40) VIRGO-INTERGALACTIC-FIELD-M86	(40) VIRGO-INTERGALACTIC-FIELD-M86	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	SAME POS AS 7	Prime + Parallel Group 7-9 in Visit 43	452.93635 Secs (452.936 Secs) [==>]	[1]
	9	ANY	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Prime + Parallel Group 7-9 in Visit 43	740 Secs (740 Secs) [==>]	[1]



Proposal 17510 - Visit 44 - The Origin of the Virgo Intergalactic Population

Tue Dec 31 16:00:35 GMT 2024

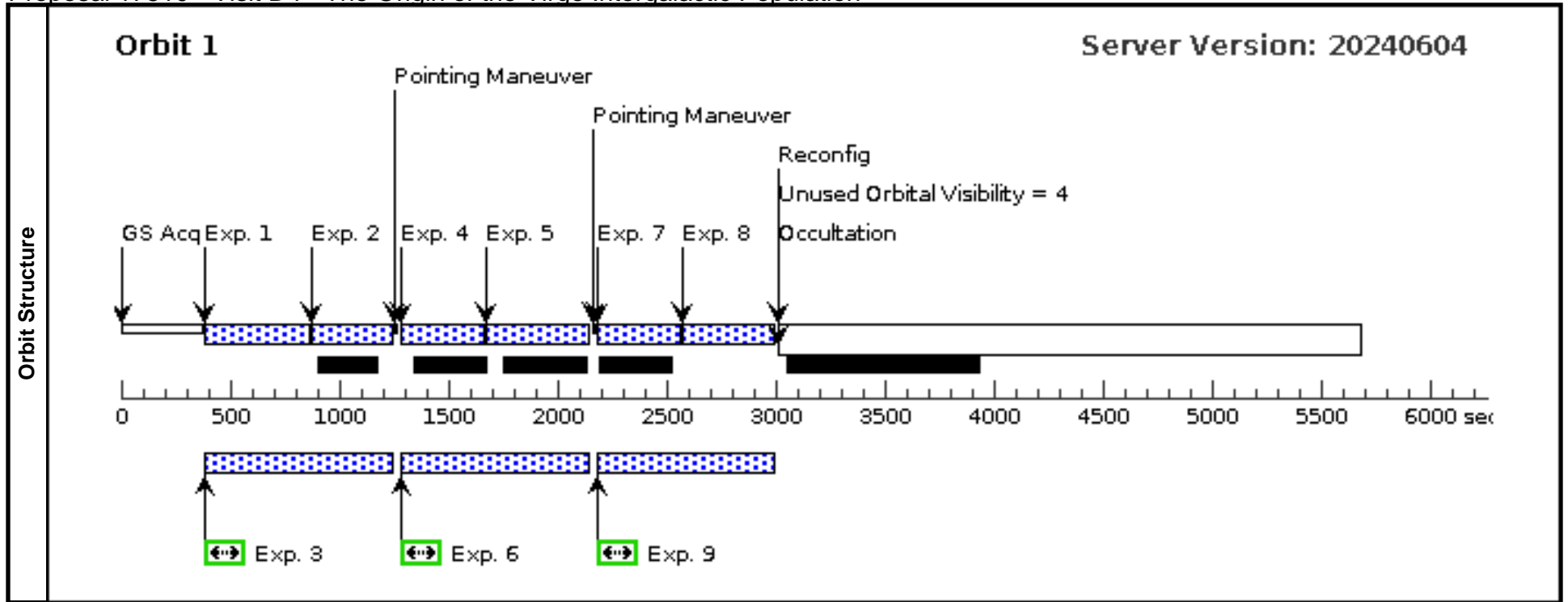
Visit	<b>Proposal 17510, Visit 44, failed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SAME ORIENT AS 41; BETWEEN 23-DEC-2024:00:00:00 AND 26-DEC-2024:00:00:00																					
	Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(40)</td> <td>VIRGO-INTERGALACTIC-FIELD-M86</td> <td>RA: 12 25 0.2000 (186.2508333d) Dec: +12 15 47.00 (12.26306d) Equinox: J2000</td> <td></td> <td>V=28+/-2.0</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <p><i>Comments:</i>                      Category=EXT-STAR                      Description=[K III-I, LONG PERIOD VARIABLE, M III-I]</p>										#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(40)	VIRGO-INTERGALACTIC-FIELD-M86	RA: 12 25 0.2000 (186.2508333d) Dec: +12 15 47.00 (12.26306d) Equinox: J2000		V=28+/-2.0
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous																	
(40)	VIRGO-INTERGALACTIC-FIELD-M86	RA: 12 25 0.2000 (186.2508333d) Dec: +12 15 47.00 (12.26306d) Equinox: J2000		V=28+/-2.0	Reference Frame: ICRS																	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit												
	1		(40) VIRGO-INTERGALACTIC-FIELD-M86	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	POS TARG -0.228,-0.283; GS ACQ SCENARIO BASE10N3	Prime + Parallel Group 1-3 in Visit 44	452.93635 Secs (452.936 Secs) [==>]	[1]												
	2		(40) VIRGO-INTERGALACTIC-FIELD-M86	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	SAME POS AS 1	Prime + Parallel Group 1-3 in Visit 44	352.935448 Secs (352.935 Secs) [==>]	[1]												
	3		ANY	ACS/WFC, ACCUM, WFC-FIX	F606W			Prime + Parallel Group 1-3 in Visit 44	658 Secs (658 Secs) [==>]	[1]												
	4		(40) VIRGO-INTERGALACTIC-FIELD-M86	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 1.882,-0.102	Prime + Parallel Group 4-6 in Visit 44	352.935448 Secs (352.935 Secs) [==>]	[1]												
	5		(40) VIRGO-INTERGALACTIC-FIELD-M86	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	SAME POS AS 4	Prime + Parallel Group 4-6 in Visit 44	452.93635 Secs (452.936 Secs) [==>]	[1]												
	6		ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Prime + Parallel Group 4-6 in Visit 44	685 Secs (685 Secs) [==>]	[1]												
	7		(40) VIRGO-INTERGALACTIC-FIELD-M86	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 1.108,1.470	Prime + Parallel Group 7-9 in Visit 44	352.935448 Secs (352.935 Secs) [==>]	[1]												
	8		(40) VIRGO-INTERGALACTIC-FIELD-M86	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	SAME POS AS 7	Prime + Parallel Group 7-9 in Visit 44	402.935899 Secs (402.936 Secs) [==>]	[1]												
	9		ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Prime + Parallel Group 7-9 in Visit 44	690 Secs (690 Secs) [==>]	[1]												



Proposal 17510 - Visit D4 - The Origin of the Virgo Intergalactic Population

Tue Dec 31 16:00:35 GMT 2024

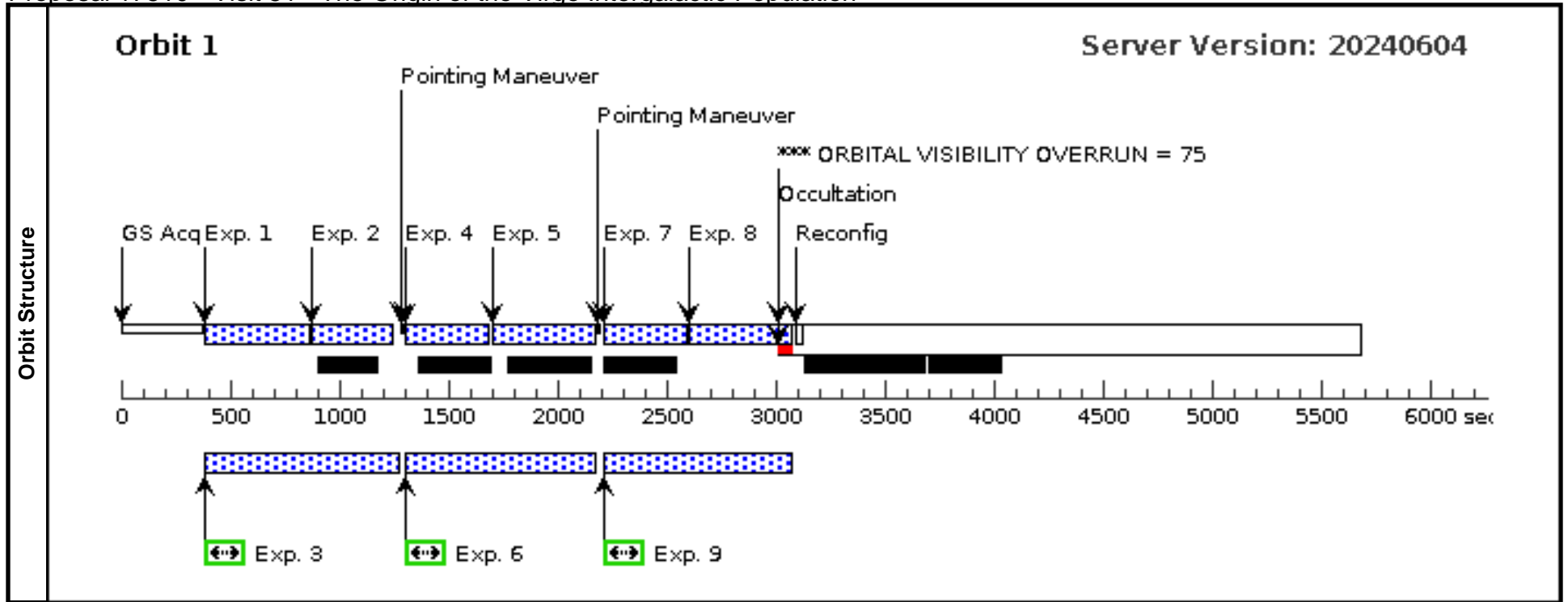
Visit	Proposal 17510, Visit D4					Diagnostic Status: No Diagnostics				
	Scientific Instruments: WFC3/IR, ACS/WFC					Special Requirements: SAME ORIENT AS 41				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(40)	VIRGO-INTERGALACTIC-FIELD-M86	RA: 12 25 0.2000 (186.2508333d) Dec: +12 15 47.00 (12.26306d) Equinox: J2000		V=28+/-2.0	Reference Frame: ICRS				
<i>Comments:</i> Category=EXT-STAR Description=[K III-I, LONG PERIOD VARIABLE, M III-I]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(40) VIRGO-INTERGALACTIC-FIELD-M86	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	POS TARG -0.228,-0.283; GS ACQ SCENARIO BASE10N3	Prime + Parallel Group 1-3 in Visit D4	452.93635 Secs (452.936 Secs) [==>]	[1]
	2		(40) VIRGO-INTERGALACTIC-FIELD-M86	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	SAME POS AS 1	Prime + Parallel Group 1-3 in Visit D4	352.935448 Secs (352.935 Secs) [==>]	[1]
	3		ANY	ACS/WFC, ACCUM, WFC-FIX	F606W			Prime + Parallel Group 1-3 in Visit D4	658 Secs (658 Secs) [==>]	[1]
	4		(40) VIRGO-INTERGALACTIC-FIELD-M86	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 1.882,-0.102	Prime + Parallel Group 4-6 in Visit D4	352.935448 Secs (352.935 Secs) [==>]	[1]
	5		(40) VIRGO-INTERGALACTIC-FIELD-M86	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	SAME POS AS 4	Prime + Parallel Group 4-6 in Visit D4	452.93635 Secs (452.936 Secs) [==>]	[1]
	6		ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Prime + Parallel Group 4-6 in Visit D4	685 Secs (685 Secs) [==>]	[1]
	7		(40) VIRGO-INTERGALACTIC-FIELD-M86	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 1.108,1.470	Prime + Parallel Group 7-9 in Visit D4	352.935448 Secs (352.935 Secs) [==>]	[1]
	8		(40) VIRGO-INTERGALACTIC-FIELD-M86	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	SAME POS AS 7	Prime + Parallel Group 7-9 in Visit D4	402.935899 Secs (402.936 Secs) [==>]	[1]
	9		ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Prime + Parallel Group 7-9 in Visit D4	690 Secs (690 Secs) [==>]	[1]



Proposal 17510 - Visit 51 - The Origin of the Virgo Intergalactic Population

Tue Dec 31 16:00:35 GMT 2024

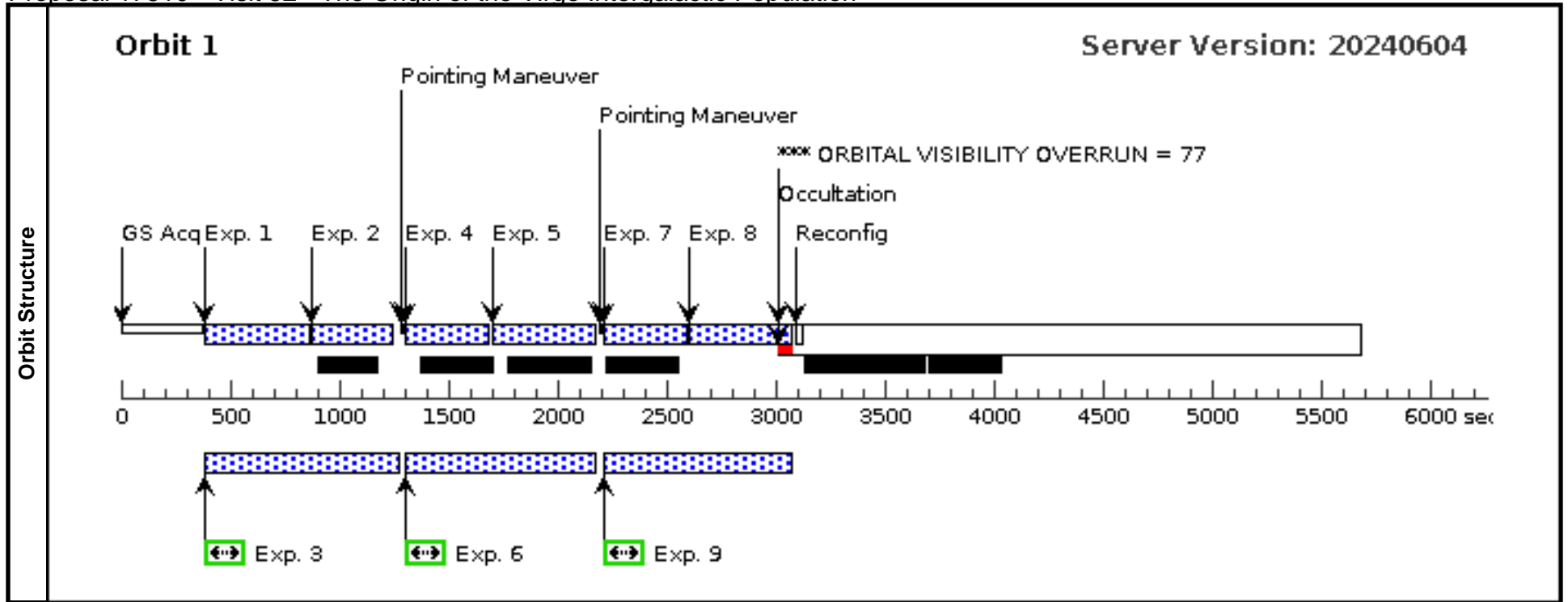
<b>Visit</b>	<b>Proposal 17510, Visit 51, completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: ORIENT 300D TO 300 D; BETWEEN 01-DEC-2023 AND 30-DEC-2023									
	(Visit 51) Warning (Orbit Planner): GS ACQ SCENARIO REQUESTED INCONSISTENT WITH VISIT GYRO MODE (Visit 51) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Primary Exposure 1 (Prime + Parallel Group 1-3 in Visit 51) special requirements) Warning (Form): The specified GS Acq Scenario is not in the current list of valid scenarios.									
<b>Diagnos</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>				
	(50)	VIRGO-INTERGALACTIC-FIELD-SW	RA: 12 29 9.8000 (187.2908333d) Dec: +11 35 5.00 (11.58472d) Equinox: J2000		V=28+/-2.0	Reference Frame: ICRS				
Comments: Category=EXT-STAR Description=[K III-I, LONG PERIOD VARIABLE, M III-I]										
<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	(50) VIRGO-INTERGALACTIC-FIELD-SW	(50) VIRGO-INTERGALACTIC-FIELD-SW	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	POS TARG 0,0; GS ACQ SCENARIO BASE1BN3	Prime + Parallel Group 1-3 in Visit 51	452.93635 Secs (452.936 Secs) [==>]	[1]
	2	(50) VIRGO-INTERGALACTIC-FIELD-SW	(50) VIRGO-INTERGALACTIC-FIELD-SW	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	SAME POS AS 1	Prime + Parallel Group 1-3 in Visit 51	352.935448 Secs (352.935 Secs) [==>]	[1]
	3	ANY	ANY	ACS/WFC, ACCUM, WFC-FIX	F606W			Prime + Parallel Group 1-3 in Visit 51	680 Secs (680 Secs) [==>]	[1]
	4	(50) VIRGO-INTERGALACTIC-FIELD-SW	(50) VIRGO-INTERGALACTIC-FIELD-SW	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 2.700,0.261	Prime + Parallel Group 4-6 in Visit 51	352.935448 Secs (352.935 Secs) [==>]	[1]
	5	(50) VIRGO-INTERGALACTIC-FIELD-SW	(50) VIRGO-INTERGALACTIC-FIELD-SW	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	SAME POS AS 4	Prime + Parallel Group 4-6 in Visit 51	452.93635 Secs (452.936 Secs) [==>]	[1]
	6	ANY	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Prime + Parallel Group 4-6 in Visit 51	690 Secs (690 Secs) [==>]	[1]
	7	(50) VIRGO-INTERGALACTIC-FIELD-SW	(50) VIRGO-INTERGALACTIC-FIELD-SW	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 1.564,2.036	Prime + Parallel Group 7-9 in Visit 51	352.935448 Secs (352.935 Secs) [==>]	[1]
	8	(50) VIRGO-INTERGALACTIC-FIELD-SW	(50) VIRGO-INTERGALACTIC-FIELD-SW	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	SAME POS AS 7	Prime + Parallel Group 7-9 in Visit 51	452.93635 Secs (452.936 Secs) [==>]	[1]
	9	ANY	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Prime + Parallel Group 7-9 in Visit 51	740 Secs (740 Secs) [==>]	[1]



Proposal 17510 - Visit 52 - The Origin of the Virgo Intergalactic Population

Tue Dec 31 16:00:35 GMT 2024

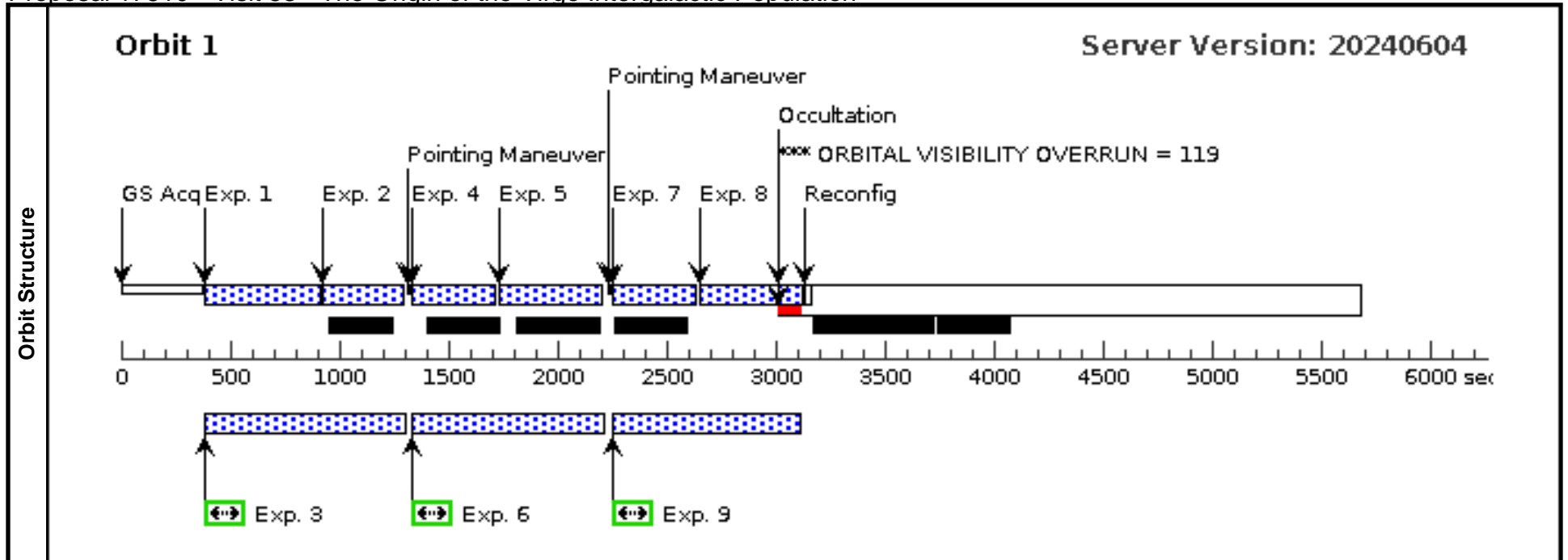
<b>Visit</b>	<b>Proposal 17510, Visit 52, completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SAME ORIENT AS 51; AFTER 51 BY 51 D TO 53 D									
	(Visit 52) Warning (Orbit Planner): GS ACQ SCENARIO REQUESTED INCONSISTENT WITH VISIT GYRO MODE (Visit 52) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Primary Exposure 1 (Prime + Parallel Group 1-3 in Visit 52) special requirements) Warning (Form): The specified GS Acq Scenario is not in the current list of valid scenarios. (Visit 52) Informational (Form): The Visit Planner and Spike may produce different schedulability results.									
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(50)	VIRGO-INTERGALACTIC-FIELD-SW	RA: 12 29 9.8000 (187.2908333d) Dec: +11 35 5.00 (11.58472d) Equinox: J2000		V=28+/-2.0	Reference Frame: ICRS				
Comments: Category=EXT-STAR Description=[K III-I, LONG PERIOD VARIABLE, M III-I]										
<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	(50) VIRGO-INTERGALACTIC-FIELD-SW	(50) VIRGO-INTERGALACTIC-FIELD-SW	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	POS TARG 0.228,0.283; GS ACQ SCENARIO BASE1BN3	Prime + Parallel Group 1-3 in Visit 52	452.93635 Secs (452.936 Secs) [==>]	[1]
	2	(50) VIRGO-INTERGALACTIC-FIELD-SW	(50) VIRGO-INTERGALACTIC-FIELD-SW	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	SAME POS AS 1	Prime + Parallel Group 1-3 in Visit 52	352.935448 Secs (352.935 Secs) [==>]	[1]
	3	ANY	ANY	ACS/WFC, ACCUM, WFC-FIX	F606W			Prime + Parallel Group 1-3 in Visit 52	680 Secs (680 Secs) [==>]	[1]
	4	(50) VIRGO-INTERGALACTIC-FIELD-SW	(50) VIRGO-INTERGALACTIC-FIELD-SW	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 3.518,0.624	Prime + Parallel Group 4-6 in Visit 52	352.935448 Secs (352.935 Secs) [==>]	[1]
	5	(50) VIRGO-INTERGALACTIC-FIELD-SW	(50) VIRGO-INTERGALACTIC-FIELD-SW	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	SAME POS AS 4	Prime + Parallel Group 4-6 in Visit 52	452.93635 Secs (452.936 Secs) [==>]	[1]
	6	ANY	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Prime + Parallel Group 4-6 in Visit 52	690 Secs (690 Secs) [==>]	[1]
	7	(50) VIRGO-INTERGALACTIC-FIELD-SW	(50) VIRGO-INTERGALACTIC-FIELD-SW	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 2.020,2.602	Prime + Parallel Group 7-9 in Visit 52	352.935448 Secs (352.935 Secs) [==>]	[1]
	8	(50) VIRGO-INTERGALACTIC-FIELD-SW	(50) VIRGO-INTERGALACTIC-FIELD-SW	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	SAME POS AS 7	Prime + Parallel Group 7-9 in Visit 52	452.93635 Secs (452.936 Secs) [==>]	[1]
	9	ANY	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Prime + Parallel Group 7-9 in Visit 52	740 Secs (740 Secs) [==>]	[1]



Proposal 17510 - Visit 53 - The Origin of the Virgo Intergalactic Population

Tue Dec 31 16:00:35 GMT 2024

Visit	<b>Proposal 17510, Visit 53, completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: ORIENT 120D TO 120 D; AFTER 51 BY 118 D TO 122 D									
Diagnostics	(Visit 53) Warning (Orbit Planner): GS ACQ SCENARIO REQUESTED INCONSISTENT WITH VISIT GYRO MODE (Visit 53) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (Primary Exposure 1 (Prime + Parallel Group 1-3 in Visit 53) special requirements) Warning (Form): The specified GS Acq Scenario is not in the current list of valid scenarios.									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(50)	VIRGO-INTERGALACTIC-FIELD-SW	RA: 12 29 9.8000 (187.2908333d) Dec: +11 35 5.00 (11.58472d) Equinox: J2000		V=28+/-2.0	Reference Frame: ICRS				
	<i>Comments:</i> Category=EXT-STAR Description=[K III-I, LONG PERIOD VARIABLE, M III-I]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(50) VIRGO-INTERGALACTIC-FIELD-SW	(50) VIRGO-INTERGALACTIC-FIELD-SW	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=11; SAMP-SEQ=SPAR S50	POS TARG 0.456,0.566; GS ACQ SCENARIO BASE1BN3	Prime + Parallel Group 1-3 in Visit 53	502.936801 Secs (502.937 Secs) [==>]	[1]
	2	(50) VIRGO-INTERGALACTIC-FIELD-SW	(50) VIRGO-INTERGALACTIC-FIELD-SW	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	SAME POS AS 1	Prime + Parallel Group 1-3 in Visit 53	352.935448 Secs (352.935 Secs) [==>]	[1]
	3	ANY	ANY	ACS/WFC, ACCUM, WFC-FIX	F606W			Prime + Parallel Group 1-3 in Visit 53	710 Secs (710 Secs) [==>]	[1]
	4	(50) VIRGO-INTERGALACTIC-FIELD-SW	(50) VIRGO-INTERGALACTIC-FIELD-SW	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 4.336,0.987	Prime + Parallel Group 4-6 in Visit 53	352.935448 Secs (352.935 Secs) [==>]	[1]
	5	(50) VIRGO-INTERGALACTIC-FIELD-SW	(50) VIRGO-INTERGALACTIC-FIELD-SW	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	SAME POS AS 4	Prime + Parallel Group 4-6 in Visit 53	452.93635 Secs (452.936 Secs) [==>]	[1]
	6	ANY	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Prime + Parallel Group 4-6 in Visit 53	700 Secs (700 Secs) [==>]	[1]
	7	(50) VIRGO-INTERGALACTIC-FIELD-SW	(50) VIRGO-INTERGALACTIC-FIELD-SW	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 2.476,3.167	Prime + Parallel Group 7-9 in Visit 53	352.935448 Secs (352.935 Secs) [==>]	[1]
	8	(50) VIRGO-INTERGALACTIC-FIELD-SW	(50) VIRGO-INTERGALACTIC-FIELD-SW	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	SAME POS AS 7	Prime + Parallel Group 7-9 in Visit 53	452.93635 Secs (452.936 Secs) [==>]	[1]
	9	ANY	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Prime + Parallel Group 7-9 in Visit 53	740 Secs (740 Secs) [==>]	[1]



Proposal 17510 - Visit 54 - The Origin of the Virgo Intergalactic Population

Tue Dec 31 16:00:35 GMT 2024

Visit	<b>Proposal 17510, Visit 54, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SAME ORIENT AS 51; BETWEEN 23-DEC-2024:00:00:00 AND 26-DEC-2024:00:00:00									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(50)	VIRGO-INTERGALACTIC-FIELD-SW	RA: 12 29 9.8000 (187.2908333d) Dec: +11 35 5.00 (11.58472d) Equinox: J2000			V=28+/-2.0	Reference Frame: ICRS			
	<i>Comments:</i> Category=EXT-STAR Description=[K III-I, LONG PERIOD VARIABLE, M III-I]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(50) VIRGO-INTERGALACTIC-FIELD-SW	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	POS TARG -0.228,-0.283; GS ACQ SCENARIO BASE10N3	Prime + Parallel Group 1-3 in Visit 54	452.93635 Secs (452.936 Secs) [==>]	[1]
	2		(50) VIRGO-INTERGALACTIC-FIELD-SW	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	SAME POS AS 1	Prime + Parallel Group 1-3 in Visit 54	352.935448 Secs (352.935 Secs) [==>]	[1]
	3		ANY	ACS/WFC, ACCUM, WFC-FIX	F606W			Prime + Parallel Group 1-3 in Visit 54	658 Secs (658 Secs) [==>]	[1]
	4		(50) VIRGO-INTERGALACTIC-FIELD-SW	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 1.882,-0.102	Prime + Parallel Group 4-6 in Visit 54	352.935448 Secs (352.935 Secs) [==>]	[1]
	5		(50) VIRGO-INTERGALACTIC-FIELD-SW	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=10; SAMP-SEQ=SPAR S50	SAME POS AS 4	Prime + Parallel Group 4-6 in Visit 54	452.93635 Secs (452.936 Secs) [==>]	[1]
	6		ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Prime + Parallel Group 4-6 in Visit 54	685 Secs (685 Secs) [==>]	[1]
	7		(50) VIRGO-INTERGALACTIC-FIELD-SW	WFC3/IR, MULTIACCUM, IR-FIX	F110W	NSAMP=8; SAMP-SEQ=SPAR S50	POS TARG 1.108,1.470	Prime + Parallel Group 7-9 in Visit 54	352.935448 Secs (352.935 Secs) [==>]	[1]
	8		(50) VIRGO-INTERGALACTIC-FIELD-SW	WFC3/IR, MULTIACCUM, IR-FIX	F160W	NSAMP=9; SAMP-SEQ=SPAR S50	SAME POS AS 7	Prime + Parallel Group 7-9 in Visit 54	402.935899 Secs (402.936 Secs) [==>]	[1]
	9		ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Prime + Parallel Group 7-9 in Visit 54	690 Secs (690 Secs) [==>]	[1]

