17151 - Massive star clusters in low star formation regime dwarfs?

Cycle: 30, Proposal Category: GO

(UV Initiative)

(Availability Mode: SUPPORTED)

INVESTIGATORS

Name	*Institution*
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VISITS

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
01	(1) UGC5829	WFC3/UVIS	3	12-Jun-2024 13:00:22.0	yes
14	(1) UGC5829	WFC3/UVIS	1	12-Jun-2024 13:00:23.0	yes
02	(2) NGC4625	WFC3/UVIS	3	12-Jun-2024 13:00:24.0	yes
16	(2) NGC4625	WFC3/UVIS	1	12-Jun-2024 13:00:25.0	yes
03	(3) UGCA106	WFC3/UVIS	3	12-Jun-2024 13:00:26.0	yes
15	(3) UGCA106	WFC3/UVIS	2	12-Jun-2024 13:00:28.0	yes
04	(4) UGC7608	WFC3/UVIS	3	12-Jun-2024 13:00:29.0	yes
05	(5) UGC8188	WFC3/UVIS	3	12-Jun-2024 13:00:31.0	yes

Visit	*Targets used in Visit*	*Configurations used in Visit*	*Orbits Used*	*Last Orbit Planner Run*	*OP Current with Visit?*
06	(6) ESO245-G005	WFC3/UVIS	3	12-Jun-2024 13:00:32.0	yes
07	(7) NGC4707	WFC3/UVIS	3	12-Jun-2024 13:00:33.0	yes
08	(8) UGC7698	WFC3/UVIS	3	12-Jun-2024 13:00:35.0	yes
09	(9) ESO302-G014	WFC3/UVIS	2	12-Jun-2024 13:00:36.0	yes
13	(9) ESO302-G014	WFC3/UVIS	2	12-Jun-2024 13:00:37.0	yes
10	(10) NGC2366-1	WFC3/UVIS	2	12-Jun-2024 13:00:38.0	yes
12	(10) NGC2366-1	WFC3/UVIS	1	12-Jun-2024 13:00:39.0	yes
11	(11) NGC2366-2	WFC3/UVIS	2	12-Jun-2024 13:00:40.0	yes

37 Total Orbits Used

ABSTRACT

We propose to determine whether the high end of the star clusters mass function is truncated in low density dwarf galaxies. We will image the cluster populations of 10 nearby dwarfs, aiming at collecting a statistically significant sample of clusters, about 150 across all galaxies, in order to overcome current uncertainties driven by low-number statistics. The proposed 5 bands (NUV-U-B-V-I) observations leverage the UV and high angular resolution capabilities of HST to accurately measure the physical parameters (age, mass, extinction) of the star clusters. We will be able to establish whether and how star formation depends on the local or global galaxy environment, and how much of the star formation in dwarfs takes places in bound clusters, therefore testing whether low-density dwarf galaxies are scaled-down versions of spirals or are instead simply less efficient at forming bound structures. The cumulative star cluster population will provide enough statistics to measure the upper mass truncation with an accuracy of better than 0.5 dex or to robustly rule out its presence, enabling us to determine whether the dearth of observed massive clusters in dwarfs is driven by stochastic sampling at the high mass end (a direct consequence of their low SFRs) or by inhibiting mechanisms driven by physical properties (e.g. the low-density environment in dwarfs).

Young massive clusters can be significant sources of ionizing and mechanical energy. Determining the environmental conditions that favor the formation of massive clusters could help isolate the sources of reionization of the early Universe, one of the key science goals of the just-launched JWST.

OBSERVING DESCRIPTION

SAMPLE:

The sample of galaxies was selected from the local (<10 Mpc) LVL sample (Lee+2009); among those galaxies we focus on the ones with the lowest SFR surface density (currently under-represented in cluster studies) but with higher SFR overll, ensuring the presence of numerous clusters.

FILTERS:

We require WFC3/F275W (NUV), F336W (U), F438W (B), F547M (V) and F814W (I). The choice of filters is driven by two main necessities: separating bright stars from faint star clusters and obtaining clusters' ages, masses and extinctions with age accuracy of ~0.2 dex and mass accuracy of 0.3 dex. Part of the galaxies have some of the requested observatiosn (or the corresponding WFC/ACS filters) already available in the HST archive and therefore we simply need to complete the set with the missing filters.

EXPOSURES:

We used as limiting source a 5,000 M_sun, 200 Myr old cluster, with mean A_V(continuum)=0.1 mag, at our maximum distance of 10 Mpc; its apparent AB mag are 25.5, 25.2, 24.0, 24.0 and 23.9 in NUV, U, B, V and I respectively.
When all filters are necessary we use 3 orbits to cover the galaxy, where the first orbit is used for NUV, the second is split between U (~60% of the orbit) and B (~40%), while the third orbit between V (60%) and I (40%). In this way we retrieve a SNR>9 in all filters.
An almost identical orbital strategy (with the same filter set apart from F547W) was carried out successfully by the LEGUS treasury progam (GO 13364).

POSITIONS AND ORIENTATION:

Most of the galaxies are covered with a single pointing; the only one requiring two pointings is NGC2366, where the pointings have been kept separated to maximize the schedulability. The position and orientation of the fields of view were mainly based on maximizing the coverage of the galaxy and avoiding bright stars.

DITHERING:

A 3-pointing pattern [(0,0), (1.34,3.94), (-1.34, -3.94)] is used to both cover the detector's gap and sub-sample the PSF. The offsets of each pattern are given in the POS TARG keyword. We preferred 3 exposures over 4 in order to have longer exposure times, more indicated to reduce CTE limitations.

BRIGHT OBJECTS:

The few sources with warnings of extreme saturation (in NGC4265 and ESO245) were kept them slightly out of the field of views by using orientation constraints on the observations. Those stars have V mag less bright than 11.5 mag and therefore we do not expect them to negatively affect the observation due to dragon breath. The same was done, when possible, for sources with moderate saturation. Some sources with low-to-moderate saturation warning are in the field of view of most of the targets, but saturation is only going to affect the centre or close vicinity of the stars themselvers, without impacting the general study of cluster population in the galaxy.

POSSIBLE IMPACT OF REDUCED-GYRO OPERATIONS:

The orientation constraints of our targets were mainly imposed to maximize the galaxy coverage and keep as much as possible stars with expected moderate-to-high saturation levels outside the FoV. However, in case of reduced observing windows or reduced possible orientation, such constraints can be loosen. The impact on observations would not be catastrofic, as it will still be possible to carry out the main goals of the proposal even in that case. The reduced spatial scan would not impact our observations.

Visit

Proposal 17151, UGC5829 NUV-U-B-V-I (01), failed Wed Jun 12 17:00:40 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Diagnostics

(UGC5829 NUV-U-B-V-I (01)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(UGC5829 NUV-U-B-V-I (01)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(UGC5829 NUV-U-B-V-I (01)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

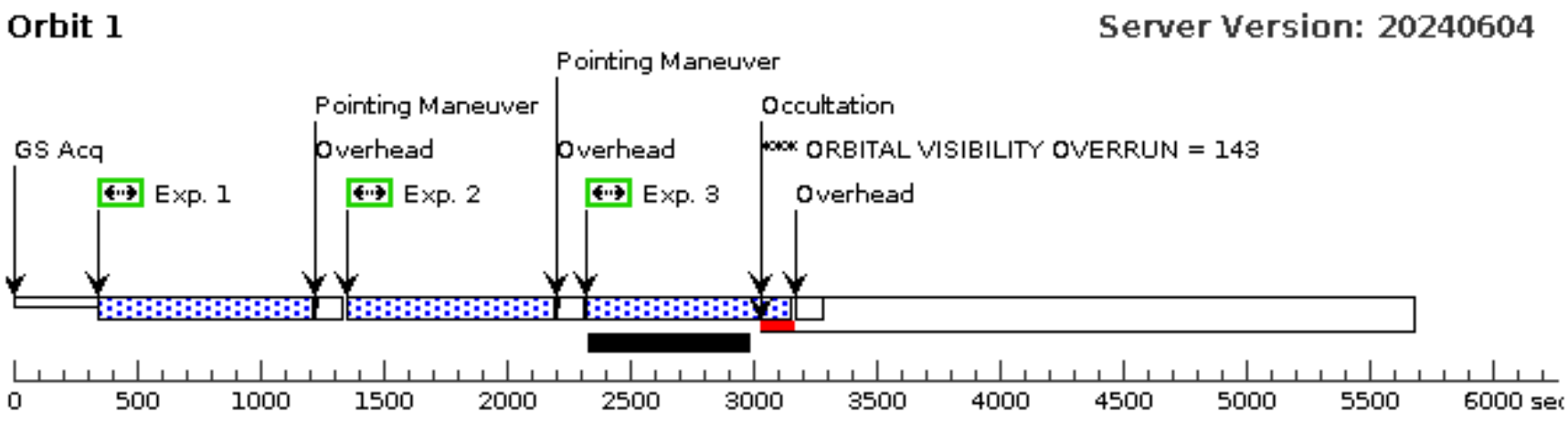
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	UGC5829	RA: 10 42 41.7026 (160.6737608d) Dec: +34 26 54.79 (34.44855d) Equinox: J2000	Epoch of Position: 2015.5	V=13.09	Reference Frame: ICRS

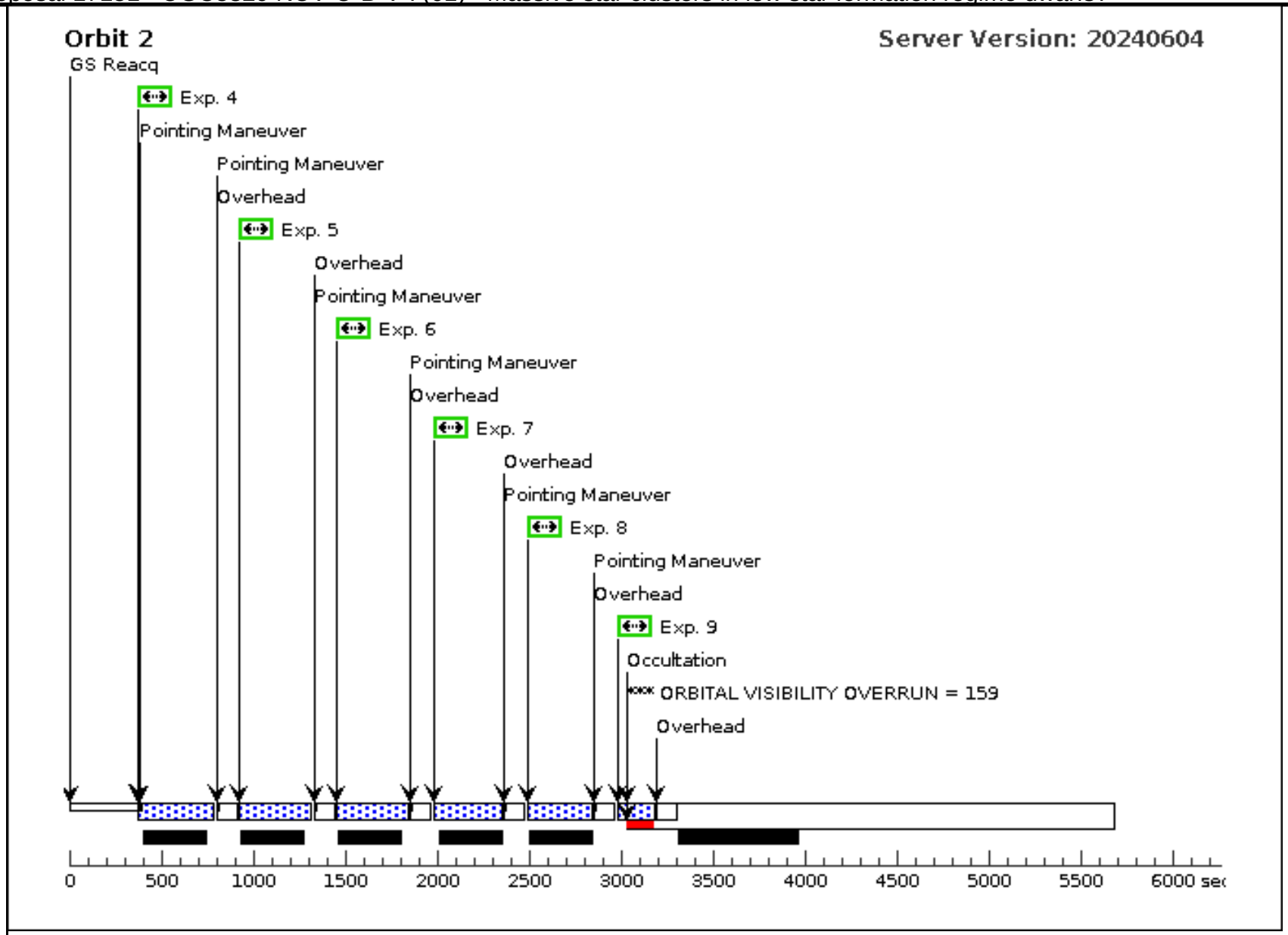
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.
Category=GALAXY
Description=[AMORPHOUS IRREGULAR, MAGELLANIC IRREGULAR]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	F275W-1	(1) UGC5829	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=19	POS TARG 0,0		838.0 Secs (838 Secs)	
								[==>]	***[1]***
2	F275W-2	(1) UGC5829	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=19	POS TARG 1.34,3.94		838.0 Secs (838 Secs)	
								[==>]	***[1]***
3	F275W-3	(1) UGC5829	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=19	POS TARG -1.34,-3.94		837 Secs (837 Secs)	
								[==>]	***[1]***
4	F336W-1	(1) UGC5829	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=19	SAME POS AS 1		390 Secs (390 Secs)	
								[==>]	***[2]***
5	F336W-2	(1) UGC5829	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=19	SAME POS AS 2		390 Secs (390 Secs)	
								[==>]	***[2]***
6	F336W-3	(1) UGC5829	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=19	SAME POS AS 3		389 Secs (389 Secs)	
								[==>]	***[2]***
7	F438W-1	(1) UGC5829	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=16	SAME POS AS 1		350 Secs (350 Secs)	
								[==>]	***[2]***
8	F438W-2	(1) UGC5829	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=16	SAME POS AS 2		350 Secs (350 Secs)	
								[==>]	***[2]***
9	F438W-3	(1) UGC5829	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=18	SAME POS AS 3		200 Secs (200 Secs)	
								[==>]	***[2]***
10	F547M-1	(1) UGC5829	WFC3/UVIS, ACCUM, UVIS-CENTER	F547M	FLASH=14	SAME POS AS 1		399 Secs (399 Secs)	
								[==>]	***[3]***
11	F547M-2	(1) UGC5829	WFC3/UVIS, ACCUM, UVIS-CENTER	F547M	FLASH=14	SAME POS AS 2		399 Secs (399 Secs)	
								[==>]	***[3]***
12	F547M-3	(1) UGC5829	WFC3/UVIS, ACCUM, UVIS-CENTER	F547M	FLASH=14	SAME POS AS 3		398 Secs (398 Secs)	
								[==>]	***[3]***
13	F814W-1	(1) UGC5829	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	FLASH=9	SAME POS AS 1		350 Secs (350 Secs)	
								[==>]	***[3]***
14	F814W-2	(1) UGC5829	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	FLASH=9	SAME POS AS 2		350 Secs (350 Secs)	
								[==>]	***[3]***
15	F814W-3	(1) UGC5829	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	FLASH=14	SAME POS AS 3		200 Secs (200 Secs)	
								[==>]	***[3]***

Orbit Structure

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Server Version: 20240604
GS Reacq
Exp. 4
Pointing Maneuver
Pointing Maneuver
Overhead
Exp. 5
Overhead
Pointing Maneuver
Exp. 6
Pointing Maneuver
Overhead
Exp. 7
Overhead
Pointing Maneuver
Exp. 8
Pointing Maneuver
Overhead
Exp. 9
Occultation
**** ORBITAL VISIBILITY OVERRUN = 159
Overhead
0
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1500
2000
2500
3000
3500
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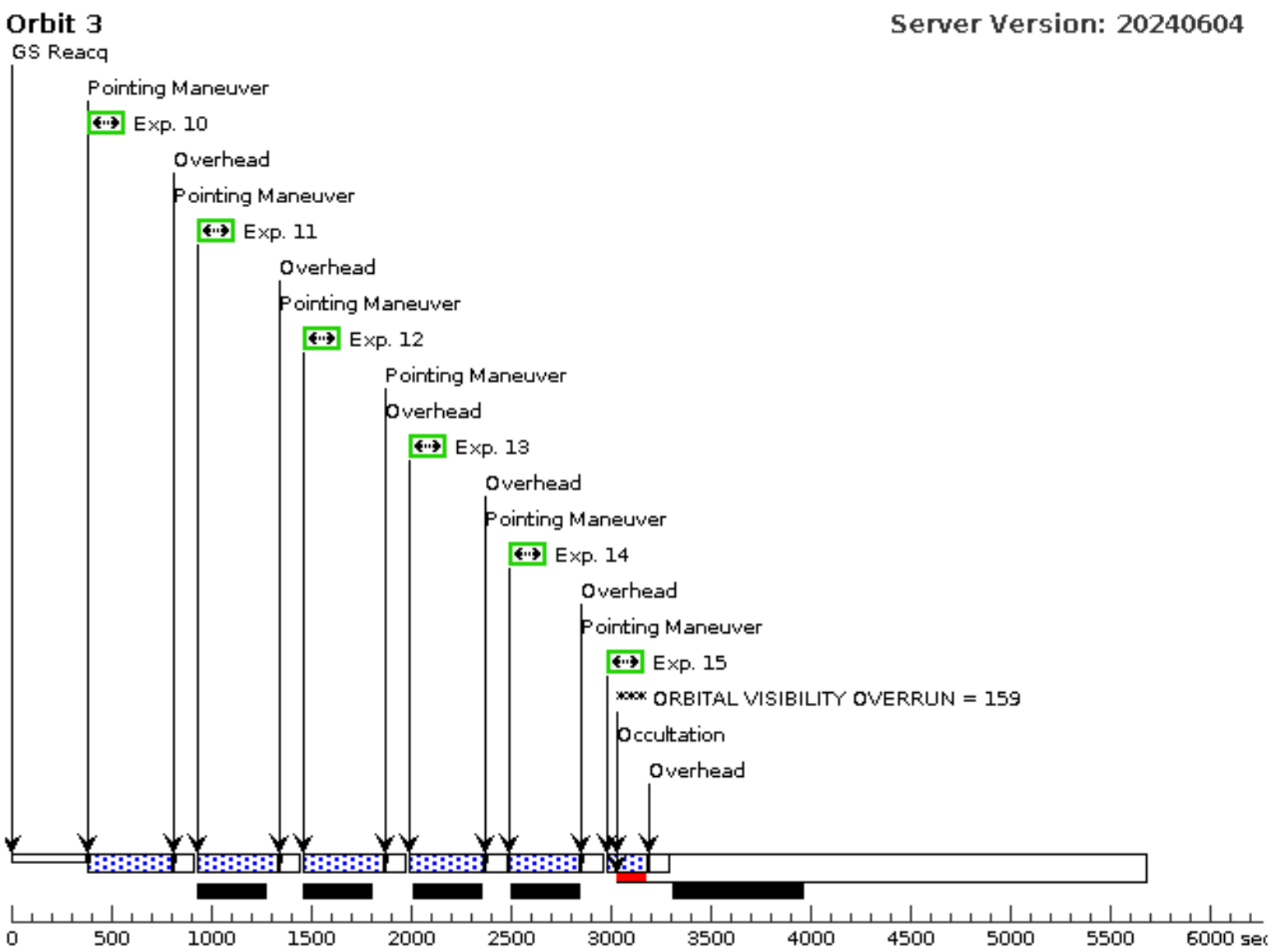
4500
5000
5500
6000 sec


Orbit 3
Server Version: 20240604
GS Reacq
Pointing Maneuver
Exp. 10
Overhead
Pointing Maneuver
Exp. 11
Overhead
Pointing Maneuver
Exp. 12
Pointing Maneuver
Overhead
Exp. 13
Overhead
Pointing Maneuver
Exp. 14
Overhead
Pointing Maneuver
Exp. 15
**** ORBITAL VISIBILITY OVERRUN = 159
Occultation
Overhead
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000 sec

Visit

Proposal 17151, UGC5829 NUV-U (14), completed Wed Jun 12 17:00:40 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Diagnostics

(UGC5829 NUV-U (14)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

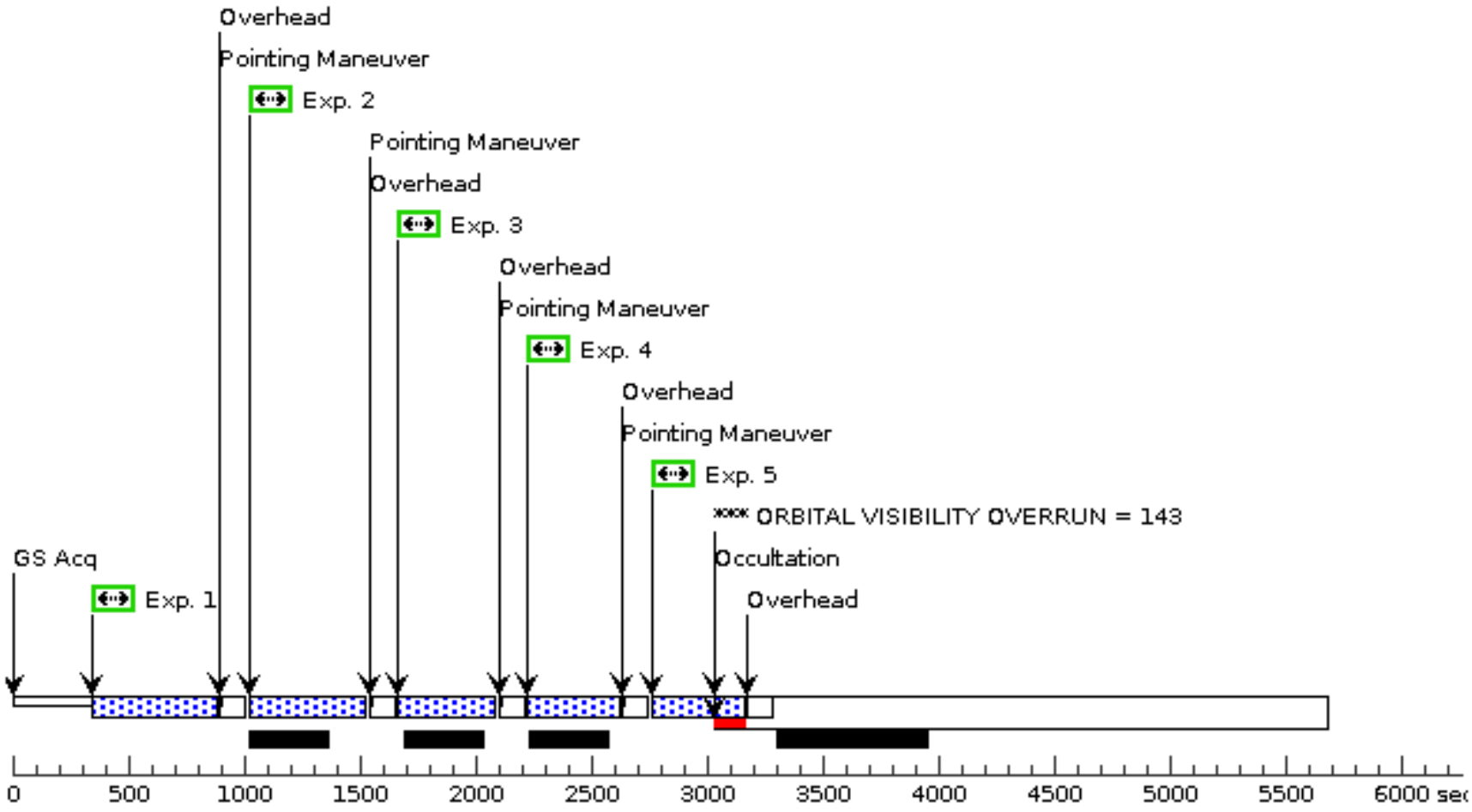
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(1)	UGC5829	RA: 10 42 41.7026 (160.6737608d) Dec: +34 26 54.79 (34.44855d) Equinox: J2000	Epoch of Position: 2015.5	V=13.09	Reference Frame: ICRS

Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.
Category=GALAXY
Description=[AMORPHOUS IRREGULAR, MAGELLANIC IRREGULAR]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	F275W-1	(1) UGC5829	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=19	POS TARG 0,0		507 Secs (507 Secs) *[==>]*	 ***[1]***
2	F275W-2	(1) UGC5829	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=19	POS TARG 2.5,2.5		507 Secs (507 Secs) *[==>]*	 ***[1]***
3	F336W-1	(1) UGC5829	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=19	POS TARG 0,0		400 Secs (400 Secs) *[==>]*	 ***[1]***
4	F336W-2	(1) UGC5829	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=19	POS TARG 1.34,3.94		400 Secs (400 Secs) *[==>]*	 ***[1]***
5	F336W-3	(1) UGC5829	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=19	POS TARG -1.34,-3.94		400 Secs (400 Secs) *[==>]*	 ***[1]***

Orbit Structure



Visit

Proposal 17151, NGC4265 NUV-U-B-V (02), failed Wed Jun 12 17:00:41 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Diagnostics

(NGC4265 NUV-U-B-V (02)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(NGC4265 NUV-U-B-V (02)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(NGC4265 NUV-U-B-V (02)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

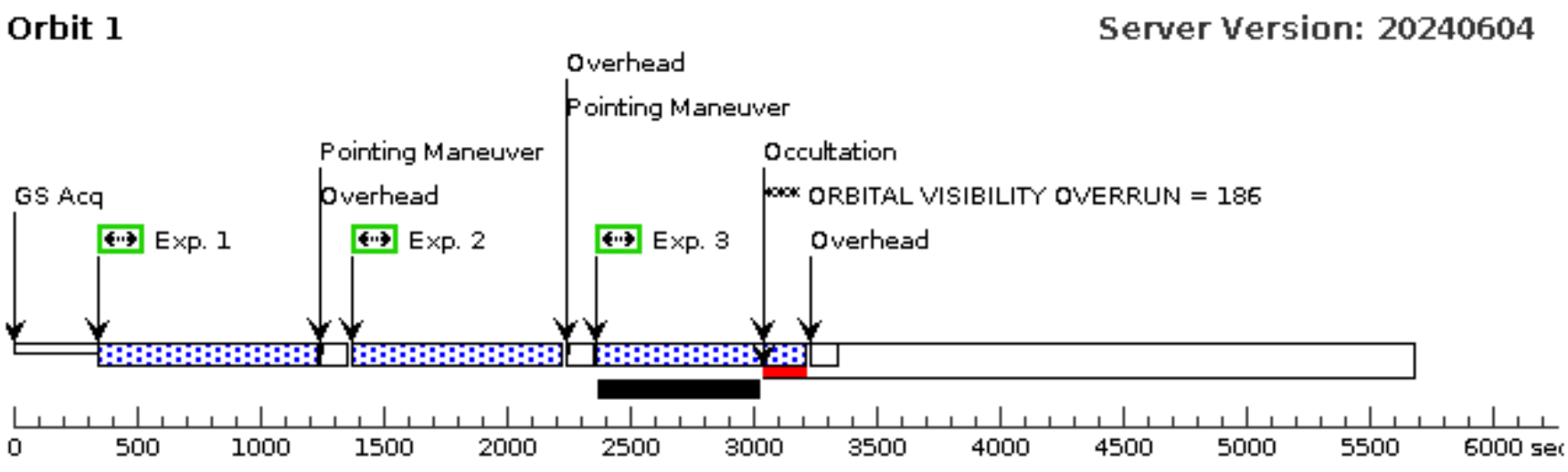
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(2)	NGC4625	RA: 12 41 52.7122 (190.4696342d) Dec: +41 16 26.12 (41.27392d) Equinox: J2000	Epoch of Position: 2015.5	V=12.35	Reference Frame: ICRS

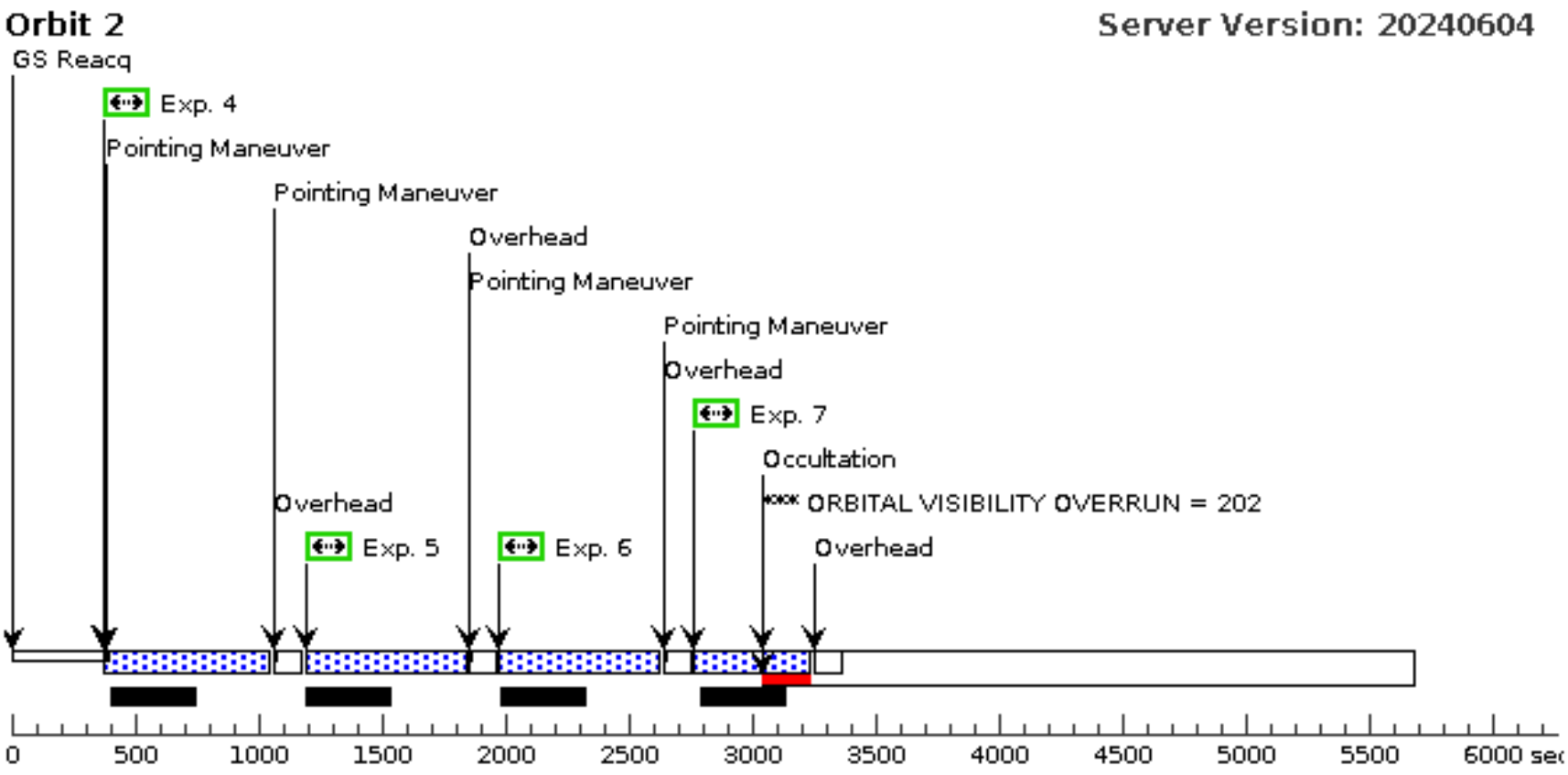
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.
Category=GALAXY
Description=[AMORPHOUS IRREGULAR, SPIRAL]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	F275W-1	(2) NGC4625	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=19	POS TARG 0,0		857.0 Secs (857 Secs)	
								[==>]	***[1]***
2	F275W-2	(2) NGC4625	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=19	POS TARG 1.34,3.94		857.0 Secs (857 Secs)	
								[==>]	***[1]***
3	F275W-3	(2) NGC4625	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=19	POS TARG -1.34,-3.94		857.0 Secs (857 Secs)	
								[==>]	***[1]***
4	F336W-1	(2) NGC4625	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=19	SAME POS AS 1		651 Secs (651 Secs)	
								[==>]	***[2]***
5	F336W-2	(2) NGC4625	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=19	SAME POS AS 2		650 Secs (650 Secs)	
								[==>]	***[2]***
6	F336W-3	(2) NGC4625	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=19	SAME POS AS 3		650 Secs (650 Secs)	
								[==>]	***[2]***
7	F438W-1	(2) NGC4625	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=16	SAME POS AS 1		450 Secs (450 Secs)	
								[==>]	***[2]***
8	F547M-1	(2) NGC4625	WFC3/UVIS, ACCUM, UVIS-CENTER	F547M	FLASH=14	SAME POS AS 1		500 Secs (500 Secs)	
								[==>]	***[3]***
9	F547M-2	(2) NGC4625	WFC3/UVIS, ACCUM, UVIS-CENTER	F547M	FLASH=14	SAME POS AS 2		500 Secs (500 Secs)	
								[==>]	***[3]***
10	F547M-3	(2) NGC4625	WFC3/UVIS, ACCUM, UVIS-CENTER	F547M	FLASH=14	SAME POS AS 3		500 Secs (500 Secs)	
								[==>]	***[3]***
11	F438W-2	(2) NGC4625	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=16	SAME POS AS 2		392 Secs (392 Secs)	
								[==>]	***[3]***
12	F438W-3	(2) NGC4625	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=18	SAME POS AS 3		390 Secs (390 Secs)	
								[==>]	***[3]***

Orbit Structure

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GS Reacq
Exp. 4
Pointing Maneuver
Pointing Maneuver
Overhead
Pointing Maneuver
Pointing Maneuver
Overhead
Exp. 7
Occultation
**** ORBITAL VISIBILITY OVERRUN = 202
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Exp. 5
Exp. 6
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3500
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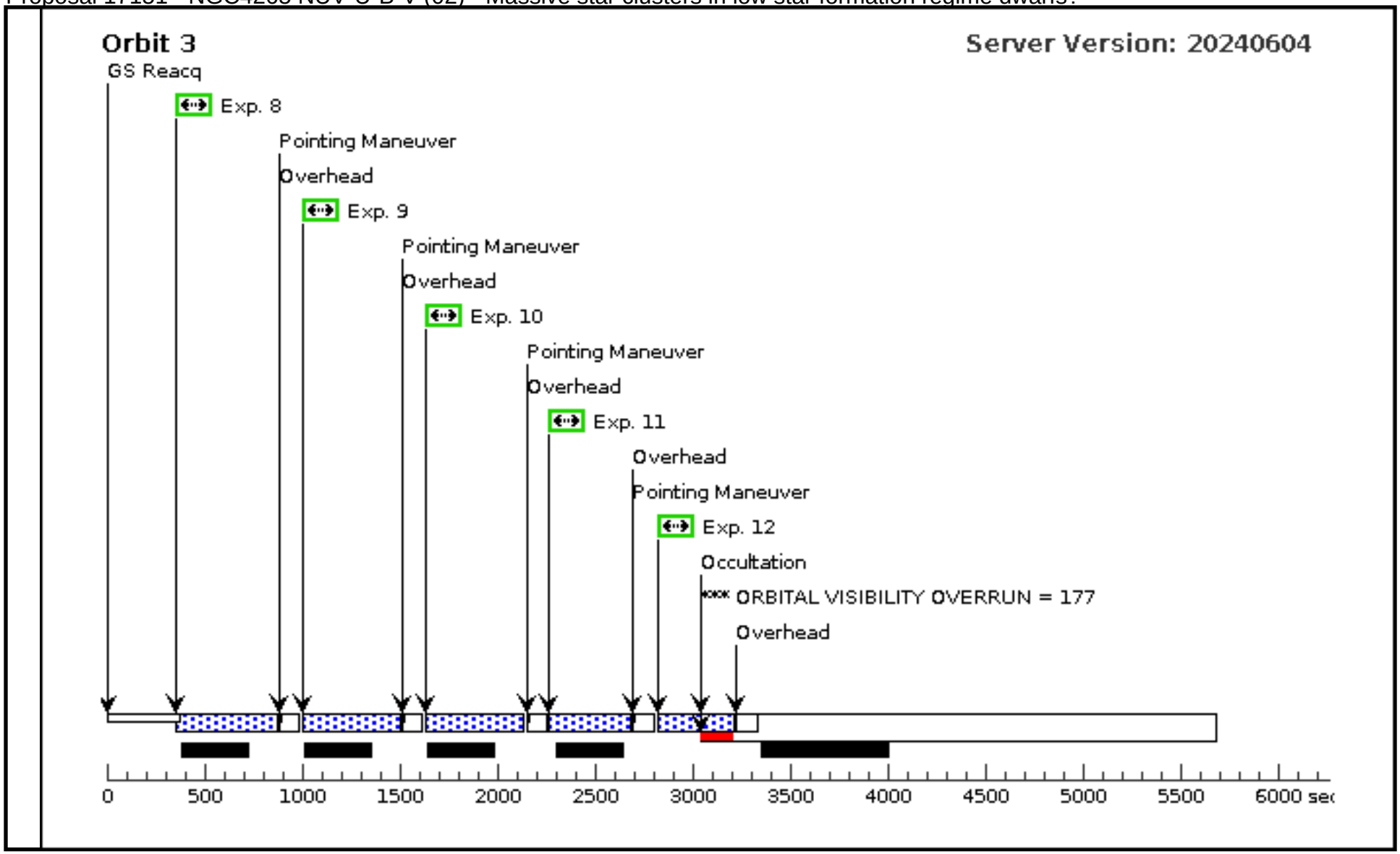
6000 sec


Orbit 3
Server Version: 20240604
GS Reacq
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Pointing Maneuver
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Exp. 9
Pointing Maneuver
Overhead
Exp. 10
Pointing Maneuver
Overhead
Exp. 11
Overhead
Pointing Maneuver
Exp. 12
Occultation
**** ORBITAL VISIBILITY OVERRUN = 177
Overhead
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500
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2000
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3500
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4500
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5500
6000 sec

Visit

Proposal 17151, NGC4265 NUV (16), completed Wed Jun 12 17:00:41 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Diagnostics

(NGC4265 NUV (16)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

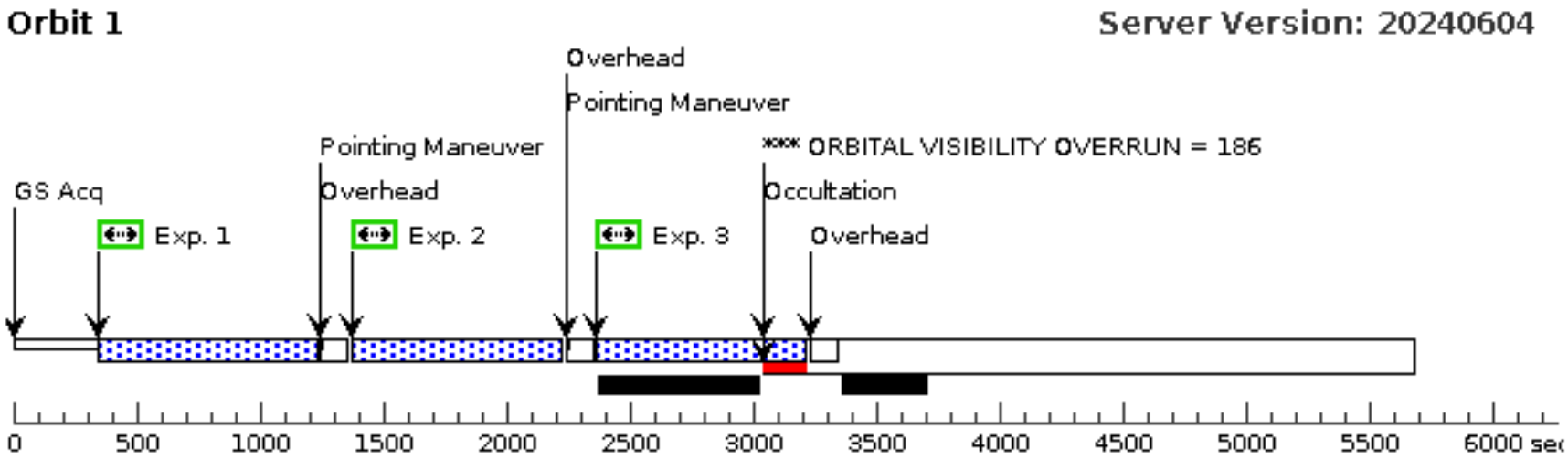
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(2)	NGC4625	RA: 12 41 52.7122 (190.4696342d) Dec: +41 16 26.12 (41.27392d) Equinox: J2000	Epoch of Position: 2015.5	V=12.35	Reference Frame: ICRS

Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.
Category=GALAXY
Description=[AMORPHOUS IRREGULAR, SPIRAL]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	F275W-1	(2) NGC4625	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=19	POS TARG 0,0		857.0 Secs (857 Secs) *[==>]*	*[1]*
2	F275W-2	(2) NGC4625	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=19	POS TARG 1.34,3.94		857.0 Secs (857 Secs) *[==>]*	*[1]*
3	F275W-3	(2) NGC4625	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=19	POS TARG -1.34,-3.94		857.0 Secs (857 Secs) *[==>]*	*[1]*

Orbit Structure



Proposal 17151 - UGCA106 NUV-U-B-V-I (03) - Massive star clusters in low star formation regime dwarfs?

Visit

Proposal 17151, UGCA106 NUV-U-B-V-I (03), failed Wed Jun 12 17:00:41 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Diagnostics

(UGCA106 NUV-U-B-V-I (03)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(UGCA106 NUV-U-B-V-I (03)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(UGCA106 NUV-U-B-V-I (03)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

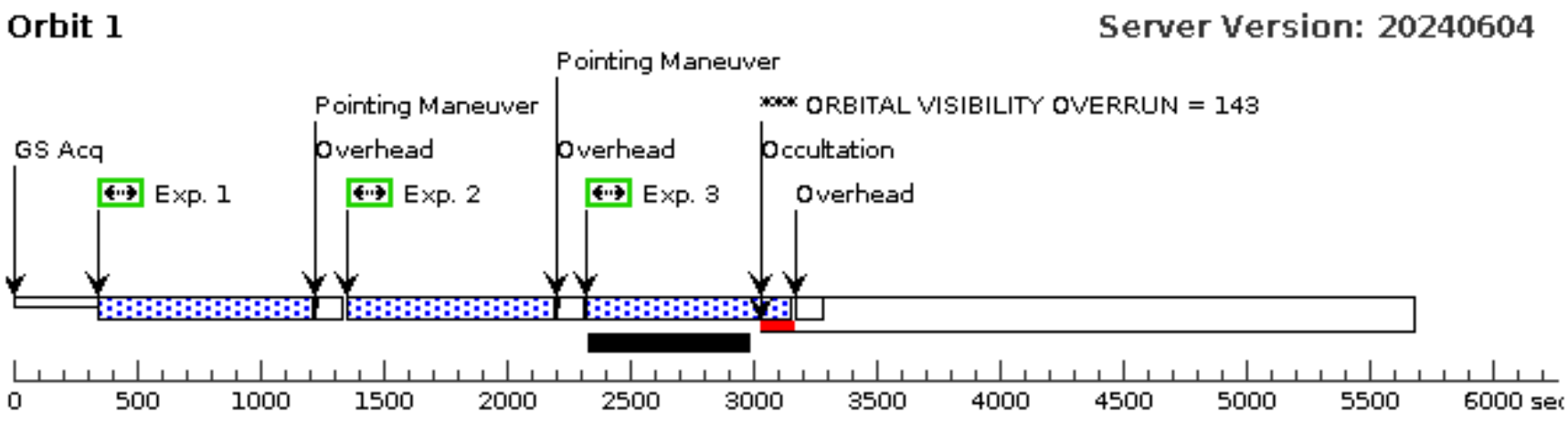
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(3)	UGCA106	RA: 05 11 59.1508 (77.9964617d) Dec: -32 58 12.62 (-32.97017d) Equinox: J2000	Epoch of Position: 2015.5	V=12.67	Reference Frame: ICRS

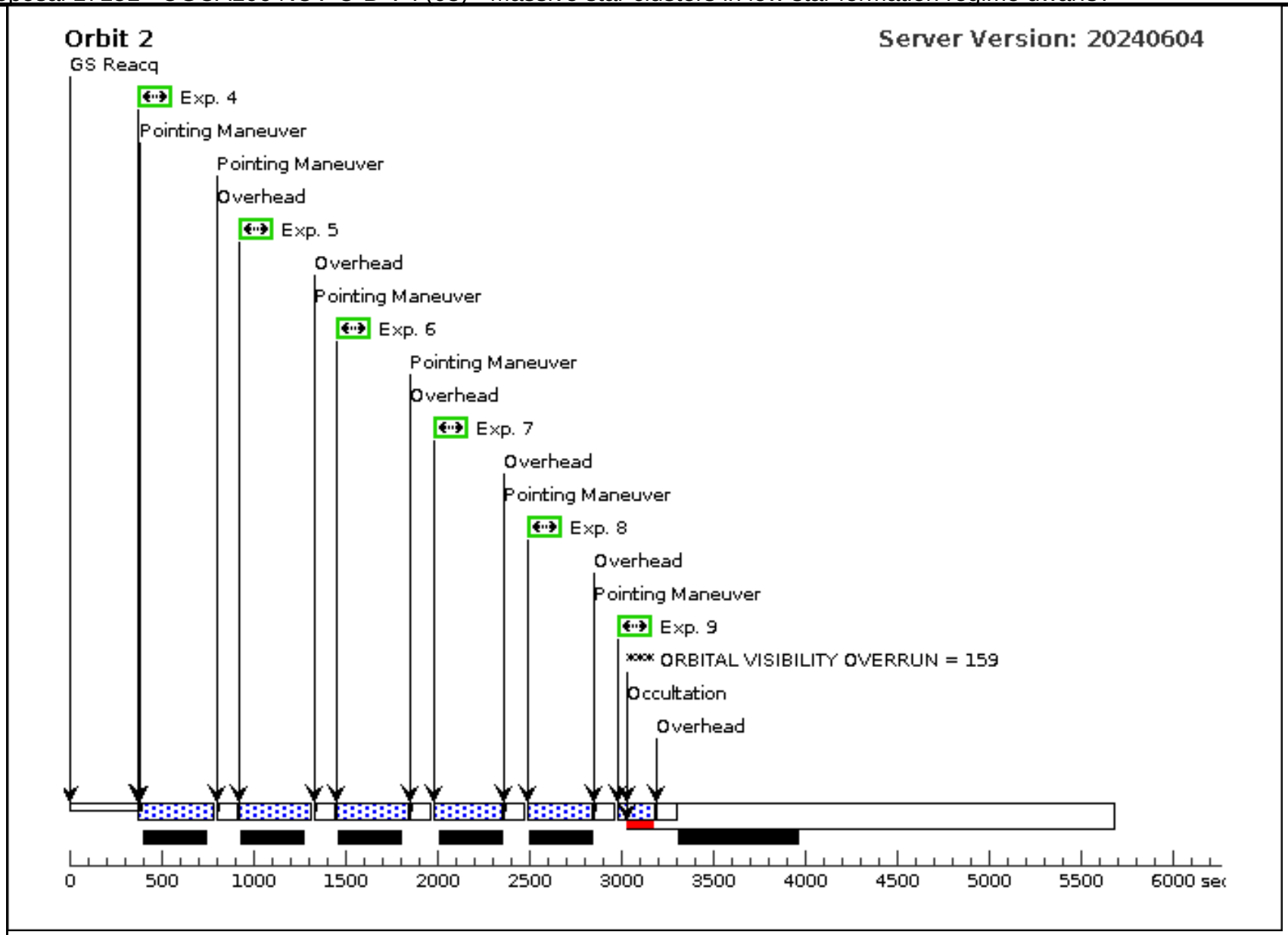
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.
Category=GALAXY
Description=[AMORPHOUS IRREGULAR]

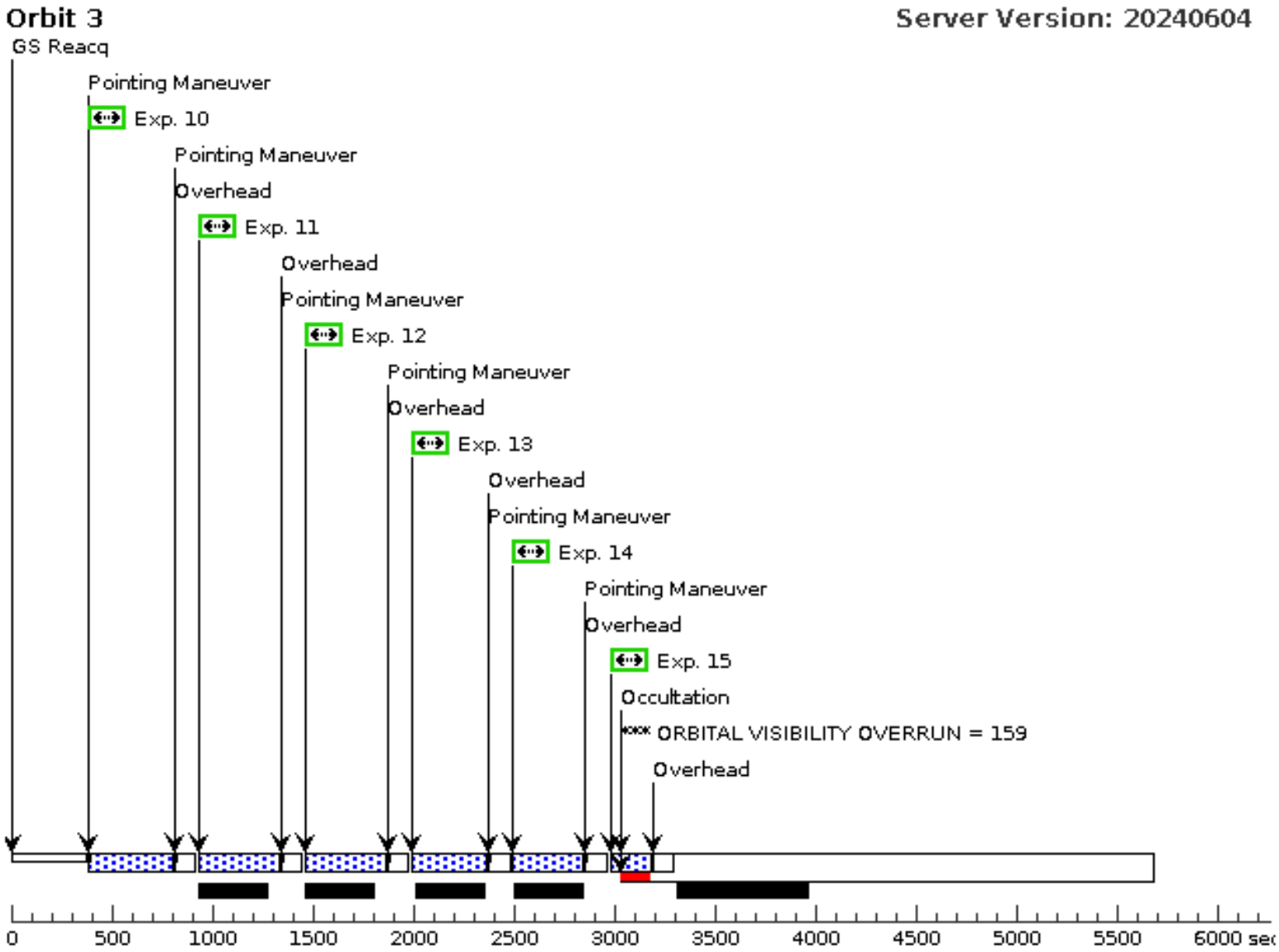
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	F275W-1	(3) UGCA106	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=19	POS TARG 0,0		838.0 Secs (838 Secs)	
								[==>]	***[1]***
2	F275W-2	(3) UGCA106	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=19	POS TARG 1.34,3.94		838.0 Secs (838 Secs)	
								[==>]	***[1]***
3	F275W-3	(3) UGCA106	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=19	POS TARG -1.34,-3.94		837.0 Secs (837 Secs)	
								[==>]	***[1]***
4	F336W-1	(3) UGCA106	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=19	SAME POS AS 1		390 Secs (390 Secs)	
								[==>]	***[2]***
5	F336W-2	(3) UGCA106	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=19	SAME POS AS 2		390 Secs (390 Secs)	
								[==>]	***[2]***
6	F336W-3	(3) UGCA106	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=19	SAME POS AS 3		389 Secs (389 Secs)	
								[==>]	***[2]***
7	F438W-1	(3) UGCA106	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=16	SAME POS AS 1		350 Secs (350 Secs)	
								[==>]	***[2]***
8	F438W-2	(3) UGCA106	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=16	SAME POS AS 2		350 Secs (350 Secs)	
								[==>]	***[2]***
9	F438W-3	(3) UGCA106	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=18	SAME POS AS 3		200 Secs (200 Secs)	
								[==>]	***[2]***
10	F547M-1	(3) UGCA106	WFC3/UVIS, ACCUM, UVIS-CENTER	F547M	FLASH=14	SAME POS AS 1		399 Secs (399 Secs)	
								[==>]	***[3]***
11	F547M-2	(3) UGCA106	WFC3/UVIS, ACCUM, UVIS-CENTER	F547M	FLASH=14	SAME POS AS 2		399 Secs (399 Secs)	
								[==>]	***[3]***
12	F547M-3	(3) UGCA106	WFC3/UVIS, ACCUM, UVIS-CENTER	F547M	FLASH=14	SAME POS AS 3		398 Secs (398 Secs)	
								[==>]	***[3]***
13	F814W-1	(3) UGCA106	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	FLASH=9	SAME POS AS 1		350 Secs (350 Secs)	
								[==>]	***[3]***
14	F814W-2	(3) UGCA106	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	FLASH=9	SAME POS AS 2		350 Secs (350 Secs)	
								[==>]	***[3]***
15	F814W-3	(3) UGCA106	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	FLASH=14	SAME POS AS 3		200 Secs (200 Secs)	
								[==>]	***[3]***

Orbit Structure




Orbit 2
Server Version: 20240604
GS Reacq
Exp. 4
Pointing Maneuver
Pointing Maneuver
Overhead
Exp. 5
Overhead
Pointing Maneuver
Exp. 6
Pointing Maneuver
Overhead
Exp. 7
Overhead
Pointing Maneuver
Exp. 8
Overhead
Pointing Maneuver
Exp. 9
**** ORBITAL VISIBILITY OVERRUN = 159
Occultation
Overhead
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000 sec


Orbit 3
Server Version: 20240604
GS Reacq
Pointing Maneuver
Exp. 10
Pointing Maneuver
Overhead
Exp. 11
Overhead
Pointing Maneuver
Exp. 12
Pointing Maneuver
Overhead
Exp. 13
Overhead
Pointing Maneuver
Exp. 14
Pointing Maneuver
Overhead
Exp. 15
Occultation
**** ORBITAL VISIBILITY OVERRUN = 159
Overhead
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000 sec

Visit

Proposal 17151, UGCA106 NUV-V-I (15), completed Wed Jun 12 17:00:41 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Diagnostics

(UGCA106 NUV-V-I (15)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(UGCA106 NUV-V-I (15)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

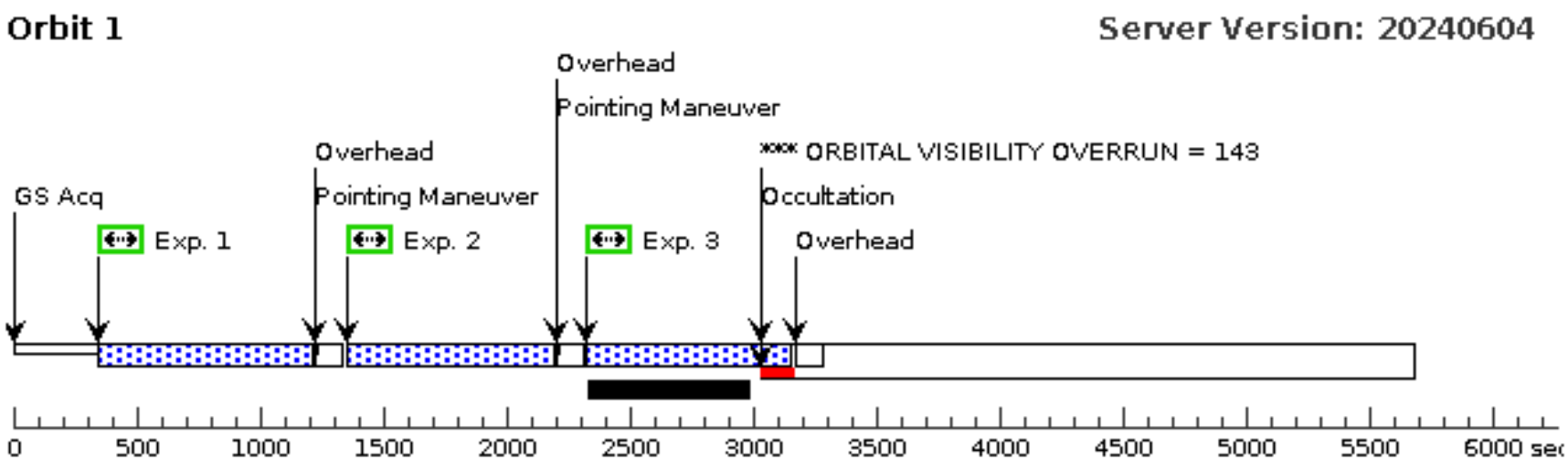
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(3)	UGCA106	RA: 05 11 59.1508 (77.9964617d) Dec: -32 58 12.62 (-32.97017d) Equinox: J2000	Epoch of Position: 2015.5	V=12.67	Reference Frame: ICRS

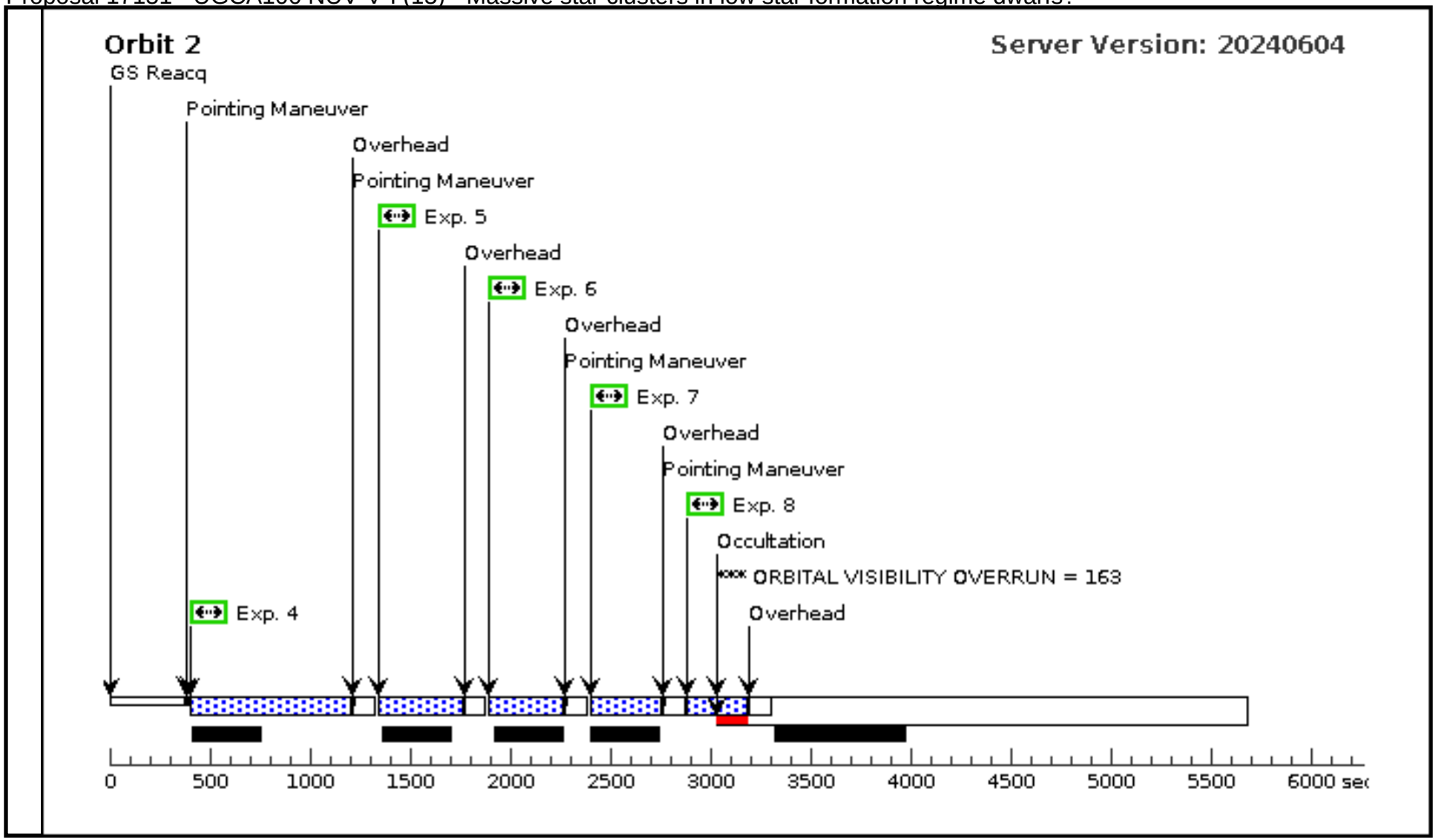
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.
Category=GALAXY
Description=[AMORPHOUS IRREGULAR]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	F275W-1	(3) UGCA106	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=19	POS TARG 0,0		838.0 Secs (838 Secs) *[==>]*	 ***[1]***
2	F275W-2	(3) UGCA106	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=19	POS TARG 1.34,3.94		838.0 Secs (838 Secs) *[==>]*	 ***[1]***
3	F275W-3	(3) UGCA106	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=19	POS TARG -1.34,-3.94		837.0 Secs (837 Secs) *[==>]*	 ***[1]***
4	F275W-4	(3) UGCA106	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=19	POS TARG 2.5,2.5		800.0 Secs (800 Secs) *[==>]*	 ***[2]***
5	F547M-1	(3) UGCA106	WFC3/UVIS, ACCUM, UVIS-CENTER	F547M	FLASH=14	SAME POS AS 1		399 Secs (399 Secs) *[==>]*	 ***[2]***
6	F814W-1	(3) UGCA106	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	FLASH=9	SAME POS AS 1		350 Secs (350 Secs) *[==>]*	 ***[2]***
7	F814W-2	(3) UGCA106	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	FLASH=9	SAME POS AS 2		350 Secs (350 Secs) *[==>]*	 ***[2]***
8	F814W-3	(3) UGCA106	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	FLASH=11	SAME POS AS 3		301 Secs (301 Secs) *[==>]*	 ***[2]***

Orbit Structure




Orbit 2
Server Version: 20240604
GS Reacq
Pointing Maneuver
Overhead
Pointing Maneuver
Exp. 5
Overhead
Exp. 6
Overhead
Pointing Maneuver
Exp. 7
Overhead
Pointing Maneuver
Exp. 8
Occultation
*** ORBITAL VISIBILITY OVERRUN = 163
Overhead
Exp. 4
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000 sec

Visit

Proposal 17151, UGC7608 NUV-U-B-V-I (04), implementation Wed Jun 12 17:00:41 GMT 2024

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Fixed Targets

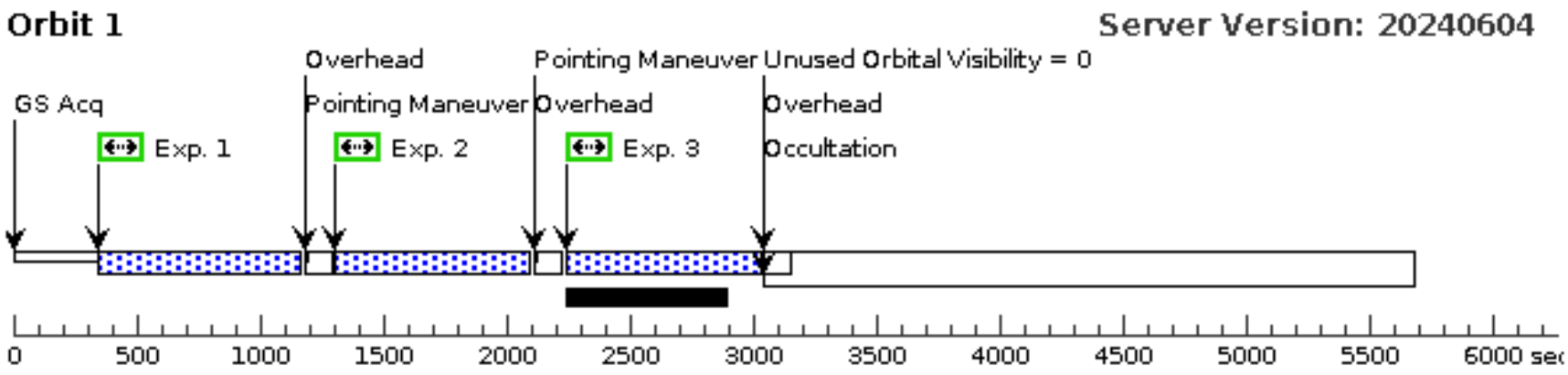
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(4)	UGC7608	RA: 12 28 44.5074 (187.1854475d) Dec: +43 13 25.31 (43.22370d) Equinox: J2000	Epoch of Position: 2015.5	V=14.16	Reference Frame: ICRS

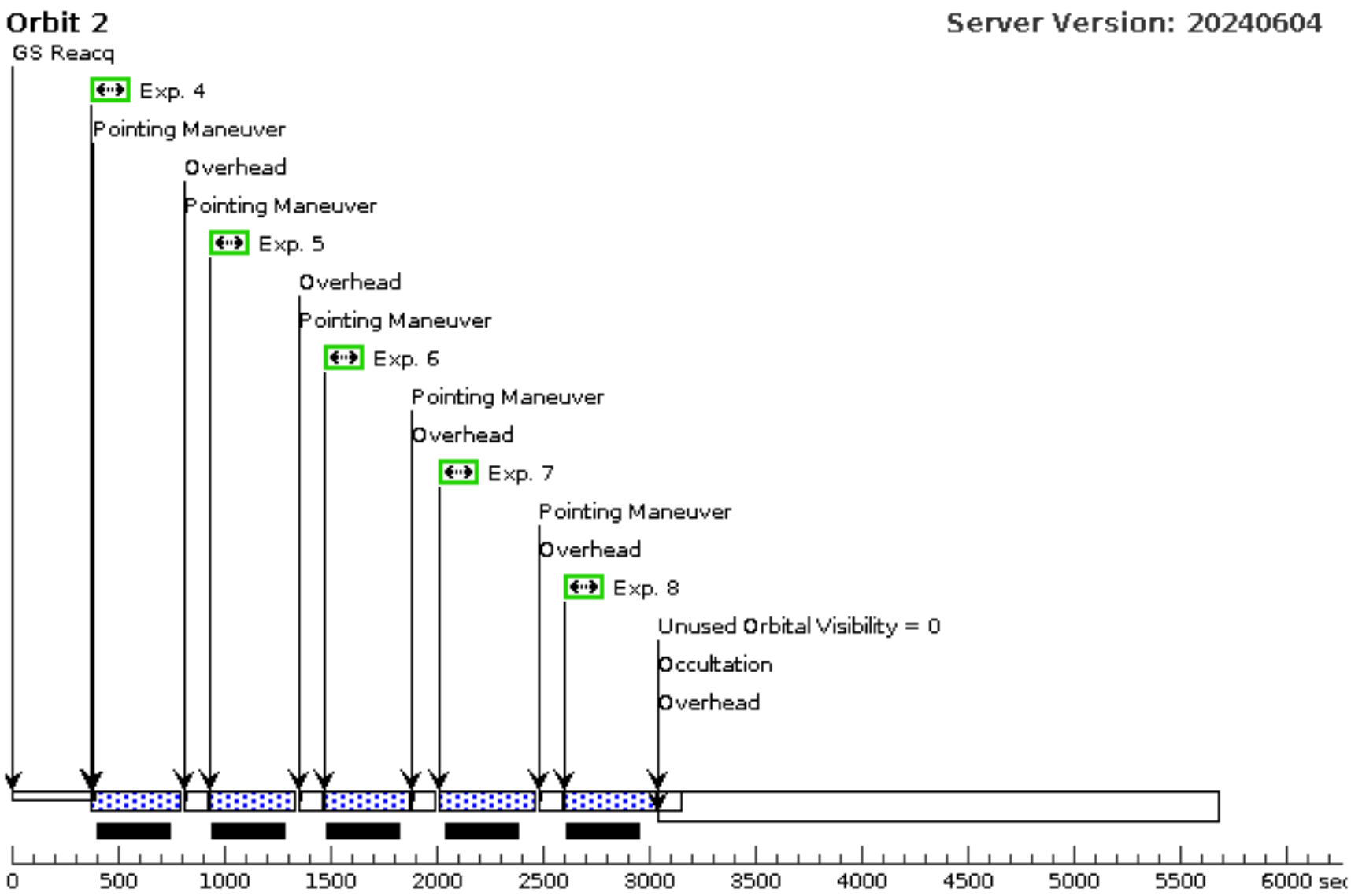
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.
Category=GALAXY
Description=[AMORPHOUS IRREGULAR]

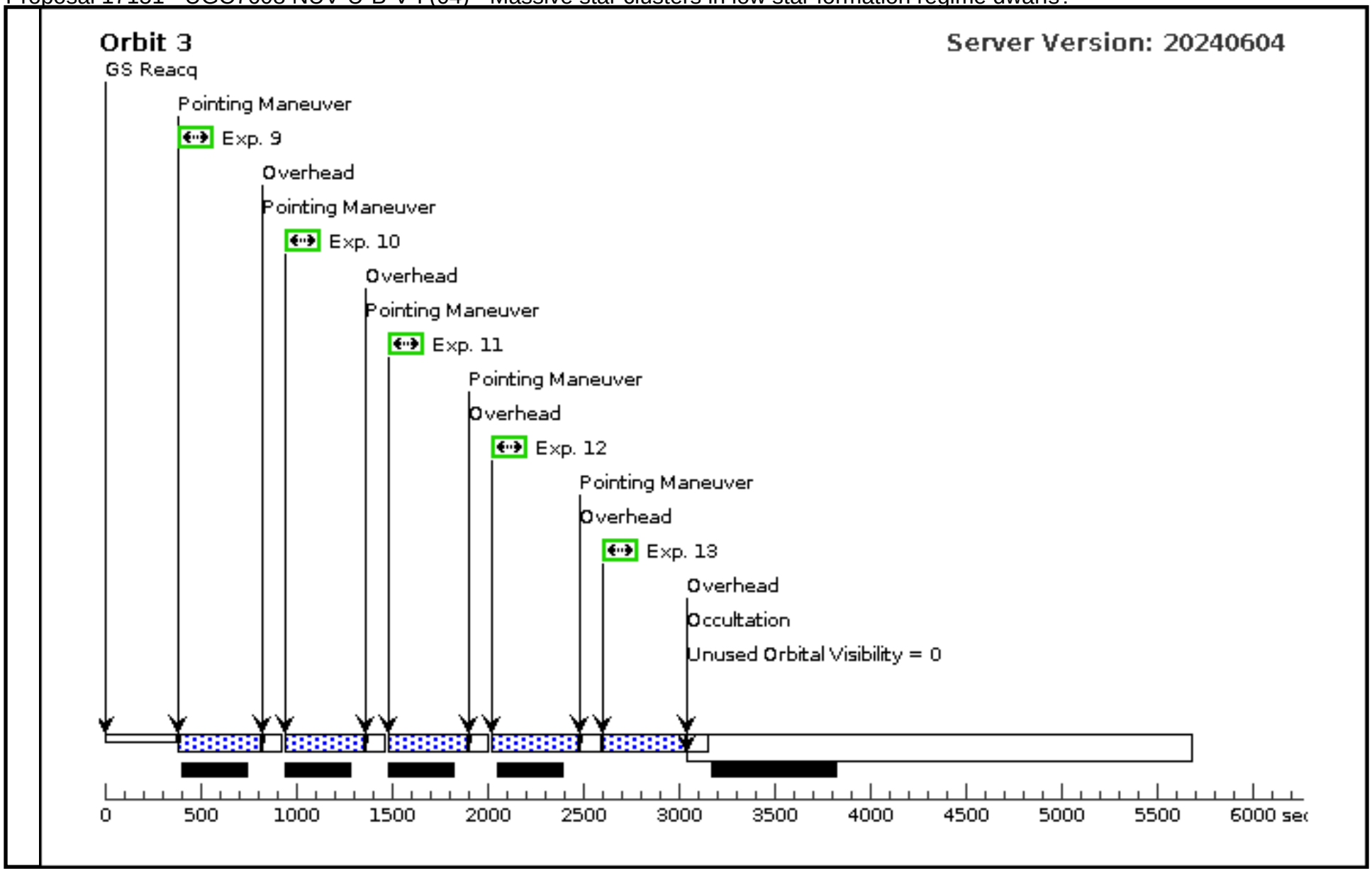
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	F275W-1	(4) UGC7608	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=19	POS TARG 0,0		795.0 Secs (795 Secs) *[==>]*	 ***[1]***
2	F275W-2	(4) UGC7608	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=19	POS TARG 1.34,3.94		795.0 Secs (795 Secs) *[==>]*	 ***[1]***
3	F275W-3	(4) UGC7608	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=19	POS TARG -1.34,-3.94		795.0 Secs (795 Secs) *[==>]*	 ***[1]***
4	F336W-1	(4) UGC7608	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=19	SAME POS AS 1		400 Secs (400 Secs) *[==>]*	 ***[2]***
5	F336W-2	(4) UGC7608	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=19	SAME POS AS 2		400 Secs (400 Secs) *[==>]*	 ***[2]***
6	F336W-3	(4) UGC7608	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=19	SAME POS AS 3		400 Secs (400 Secs) *[==>]*	 ***[2]***
7	F438W-1	(4) UGC7608	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=16	SAME POS AS 1		431 Secs (431 Secs) *[==>]*	 ***[2]***
8	F438W-2	(4) UGC7608	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=16	SAME POS AS 2		431 Secs (431 Secs) *[==>]*	 ***[2]***
9	F547M-1	(4) UGC7608	WFC3/UVIS, ACCUM, UVIS-CENTER	F547M	FLASH=14	SAME POS AS 1		410 Secs (410 Secs) *[==>]*	 ***[3]***
10	F547M-2	(4) UGC7608	WFC3/UVIS, ACCUM, UVIS-CENTER	F547M	FLASH=14	SAME POS AS 2		410 Secs (410 Secs) *[==>]*	 ***[3]***
11	F547M-3	(4) UGC7608	WFC3/UVIS, ACCUM, UVIS-CENTER	F547M	FLASH=14	SAME POS AS 3		410 Secs (410 Secs) *[==>]*	 ***[3]***
12	F814W-1	(4) UGC7608	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	FLASH=9	SAME POS AS 1		428 Secs (428 Secs) *[==>]*	 ***[3]***
13	F814W-2	(4) UGC7608	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	FLASH=9	SAME POS AS 2		428 Secs (428 Secs) *[==>]*	 ***[3]***

Orbit Structure




Orbit 2
Server Version: 20240604
GS Reacq
Exp. 4
Pointing Maneuver
Overhead
Pointing Maneuver
Exp. 5
Overhead
Pointing Maneuver
Exp. 6
Pointing Maneuver
Overhead
Exp. 7
Pointing Maneuver
Overhead
Exp. 8
Unused Orbital Visibility = 0
Occultation
Overhead
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000 sec


Orbit 3
Server Version: 20240604
GS Reacq
Pointing Maneuver
Exp. 9
Overhead
Pointing Maneuver
Exp. 10
Overhead
Pointing Maneuver
Exp. 11
Pointing Maneuver
Overhead
Exp. 12
Pointing Maneuver
Overhead
Exp. 13
Overhead
Occultation
Unused Orbital Visibility = 0
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000 sec

Visit

Proposal 17151, UGC8188 NUV-U-B-V-I (05), implementation Wed Jun 12 17:00:41 GMT 2024

Diagnostic Status: No Diagnostics

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Fixed Targets

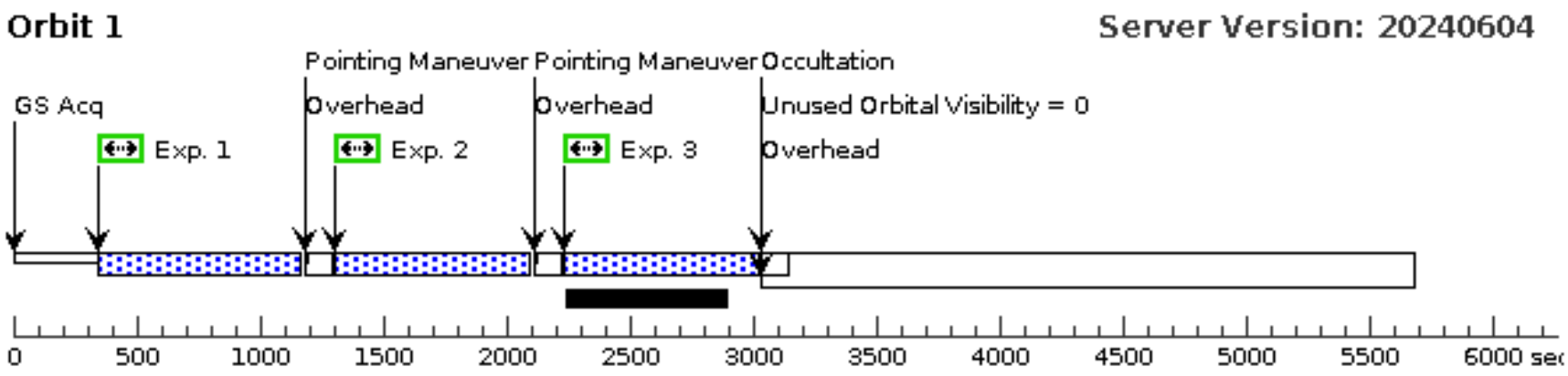
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(5)	UGC8188	RA: 13 05 48.6474 (196.4526975d) Dec: +37 36 34.05 (37.60946d) Equinox: J2000	Proper Motion RA: -4.9900001197363463E-5 sec of time/yr Proper Motion Dec: 0.0030529999999999997 arcsec/yr Epoch of Position: 2015.5	V=11.60	Reference Frame: ICRS

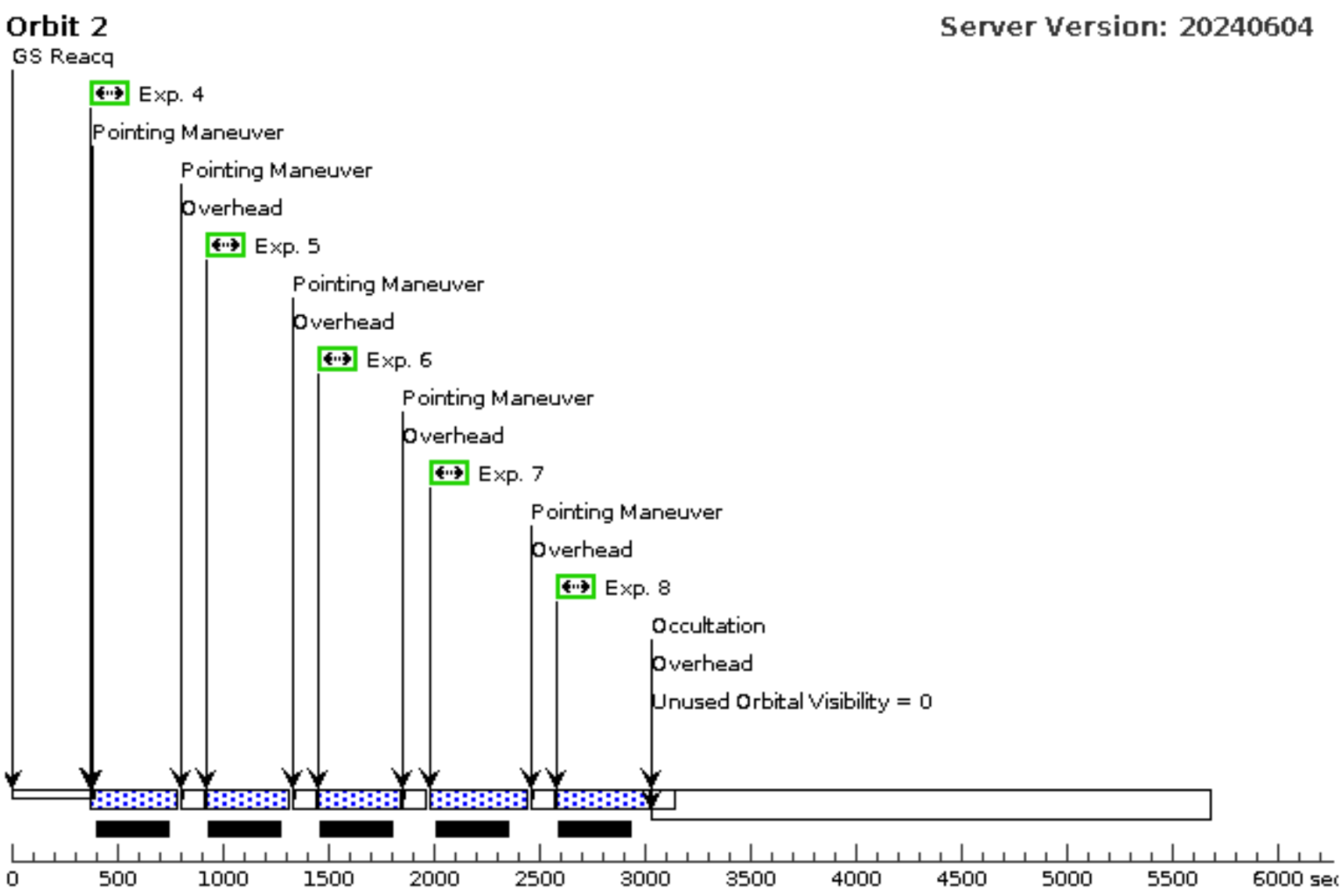
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.
Category=GALAXY
Description=[AMORPHOUS IRREGULAR]

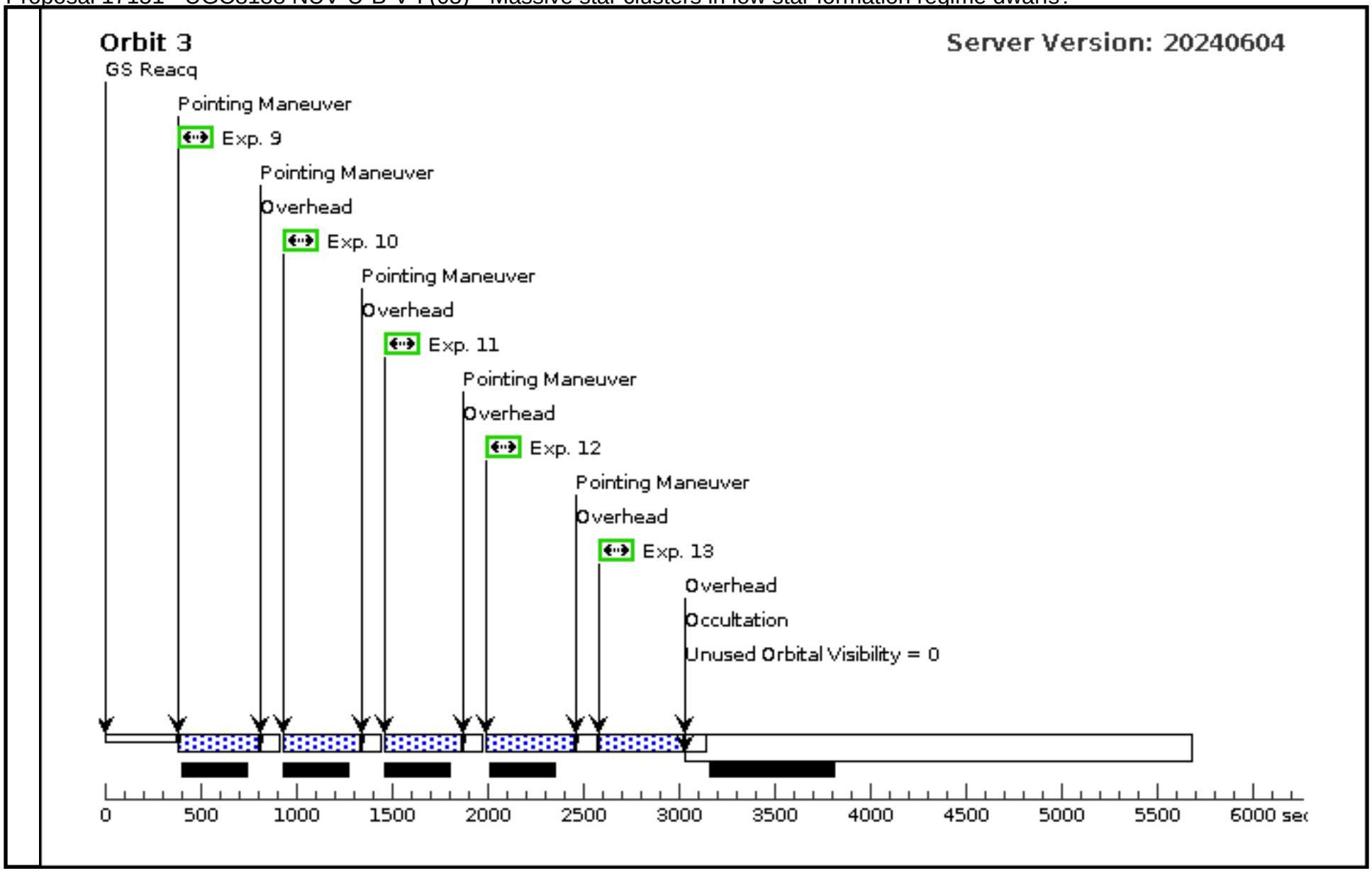
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	F275W-1	(5) UGC8188	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=19	POS TARG 0,0		792 Secs (792 Secs)	
								[==>]	***[1]***
2	F275W-2	(5) UGC8188	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=19	POS TARG 1.34,3.94		792 Secs (792 Secs)	
								[==>]	***[1]***
3	F275W-3	(5) UGC8188	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=19	POS TARG -1.34,-3.94		791 Secs (791 Secs)	
								[==>]	***[1]***
4	F336W-1	(5) UGC8188	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=19	SAME POS AS 1		390 Secs (390 Secs)	
								[==>]	***[2]***
5	F336W-2	(5) UGC8188	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=19	SAME POS AS 2		390 Secs (390 Secs)	
								[==>]	***[2]***
6	F336W-3	(5) UGC8188	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=19	SAME POS AS 3		389 Secs (389 Secs)	
								[==>]	***[2]***
7	F438W-1	(5) UGC8188	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=16	SAME POS AS 1		442 Secs (442 Secs)	
								[==>]	***[2]***
8	F438W-2	(5) UGC8188	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=16	SAME POS AS 2		441 Secs (441 Secs)	
								[==>]	***[2]***
9	F547M-1	(5) UGC8188	WFC3/UVIS, ACCUM, UVIS-CENTER	F547M	FLASH=14	SAME POS AS 1		399 Secs (399 Secs)	
								[==>]	***[3]***
10	F547M-2	(5) UGC8188	WFC3/UVIS, ACCUM, UVIS-CENTER	F547M	FLASH=14	SAME POS AS 2		399 Secs (399 Secs)	
								[==>]	***[3]***
11	F547M-3	(5) UGC8188	WFC3/UVIS, ACCUM, UVIS-CENTER	F547M	FLASH=14	SAME POS AS 3		398 Secs (398 Secs)	
								[==>]	***[3]***
12	F814W-1	(5) UGC8188	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	FLASH=9	SAME POS AS 1		440 Secs (440 Secs)	
								[==>]	***[3]***
13	F814W-2	(5) UGC8188	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	FLASH=9	SAME POS AS 2		440 Secs (440 Secs)	
								[==>]	***[3]***

Orbit Structure




Orbit 2
Server Version: 20240604
GS Reacq
Exp. 4
Pointing Maneuver
Pointing Maneuver
Overhead
Exp. 5
Pointing Maneuver
Overhead
Exp. 6
Pointing Maneuver
Overhead
Exp. 7
Pointing Maneuver
Overhead
Exp. 8
Occultation
Overhead
Unused Orbital Visibility = 0
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000 sec


Orbit 3
Server Version: 20240604
GS Reacq
Pointing Maneuver
Exp. 9
Pointing Maneuver
Overhead
Exp. 10
Pointing Maneuver
Overhead
Exp. 11
Pointing Maneuver
Overhead
Exp. 12
Pointing Maneuver
Overhead
Exp. 13
Overhead
Occultation
Unused Orbital Visibility = 0
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000 sec

Visit

Proposal 17151, ESO245-G005 NUV-U-B-V-I (06), completed Wed Jun 12 17:00:41 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Diagnostics

(ESO245-G005 NUV-U-B-V-I (06)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(ESO245-G005 NUV-U-B-V-I (06)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(ESO245-G005 NUV-U-B-V-I (06)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

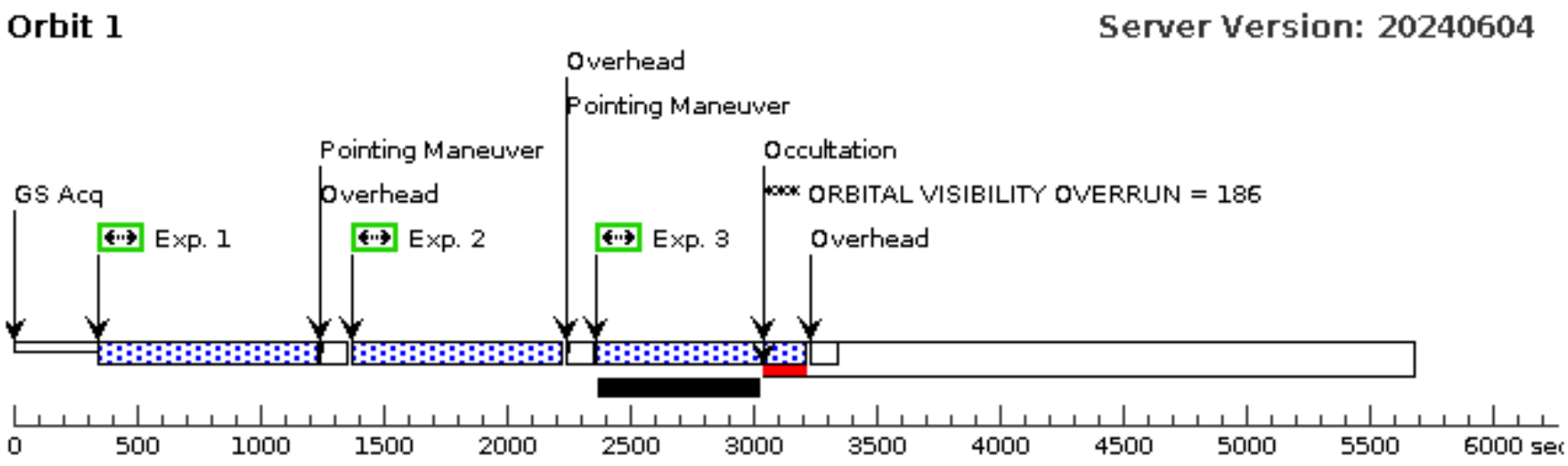
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(6)	ESO245-G005	RA: 01 45 4.5759 (26.2690663d) Dec: -43 35 33.05 (-43.59251d) Equinox: J2000	Epoch of Position: 2015.5	V=12.63	Reference Frame: ICRS

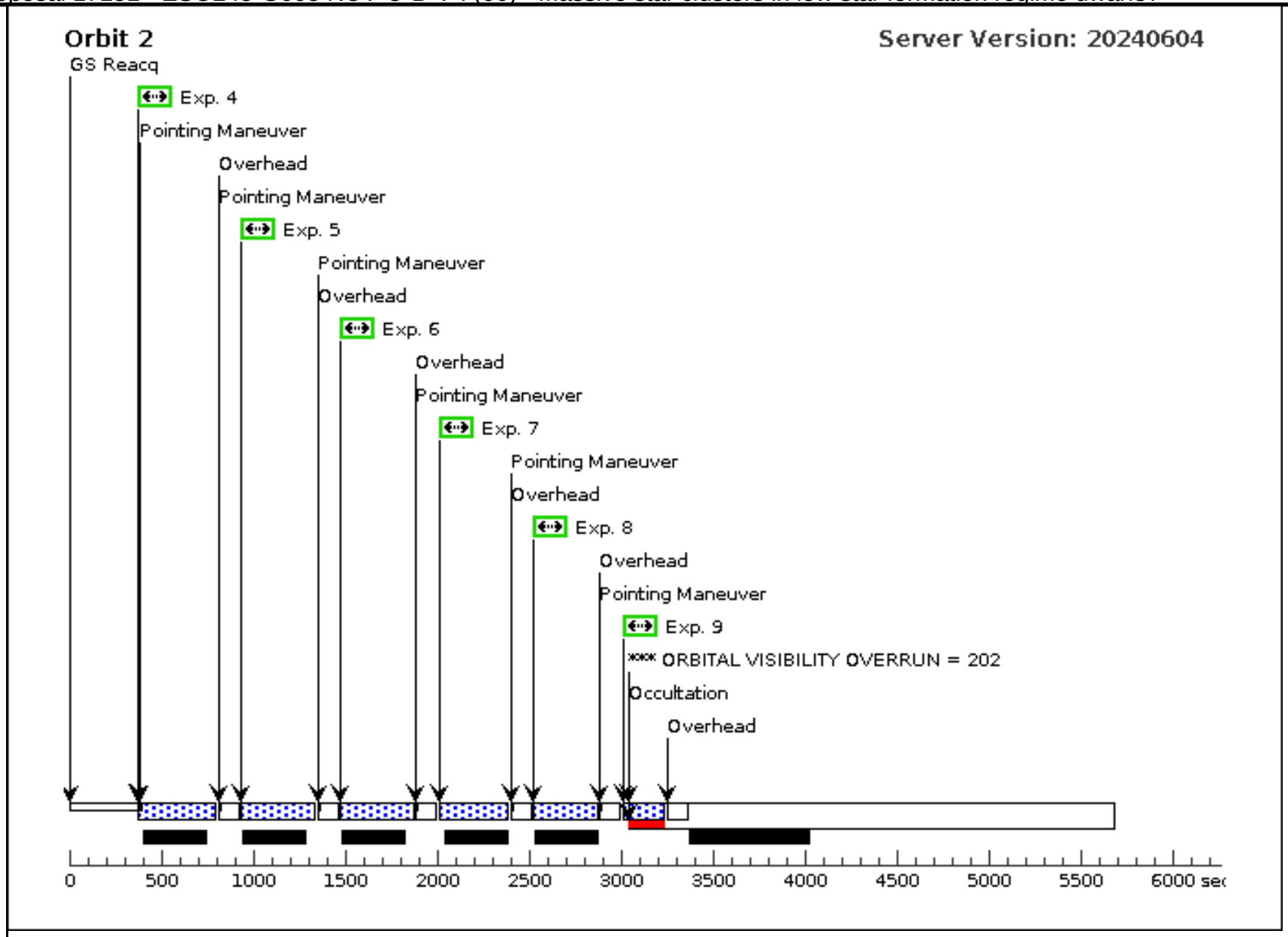
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.
Category=GALAXY
Description=[AMORPHOUS IRREGULAR]

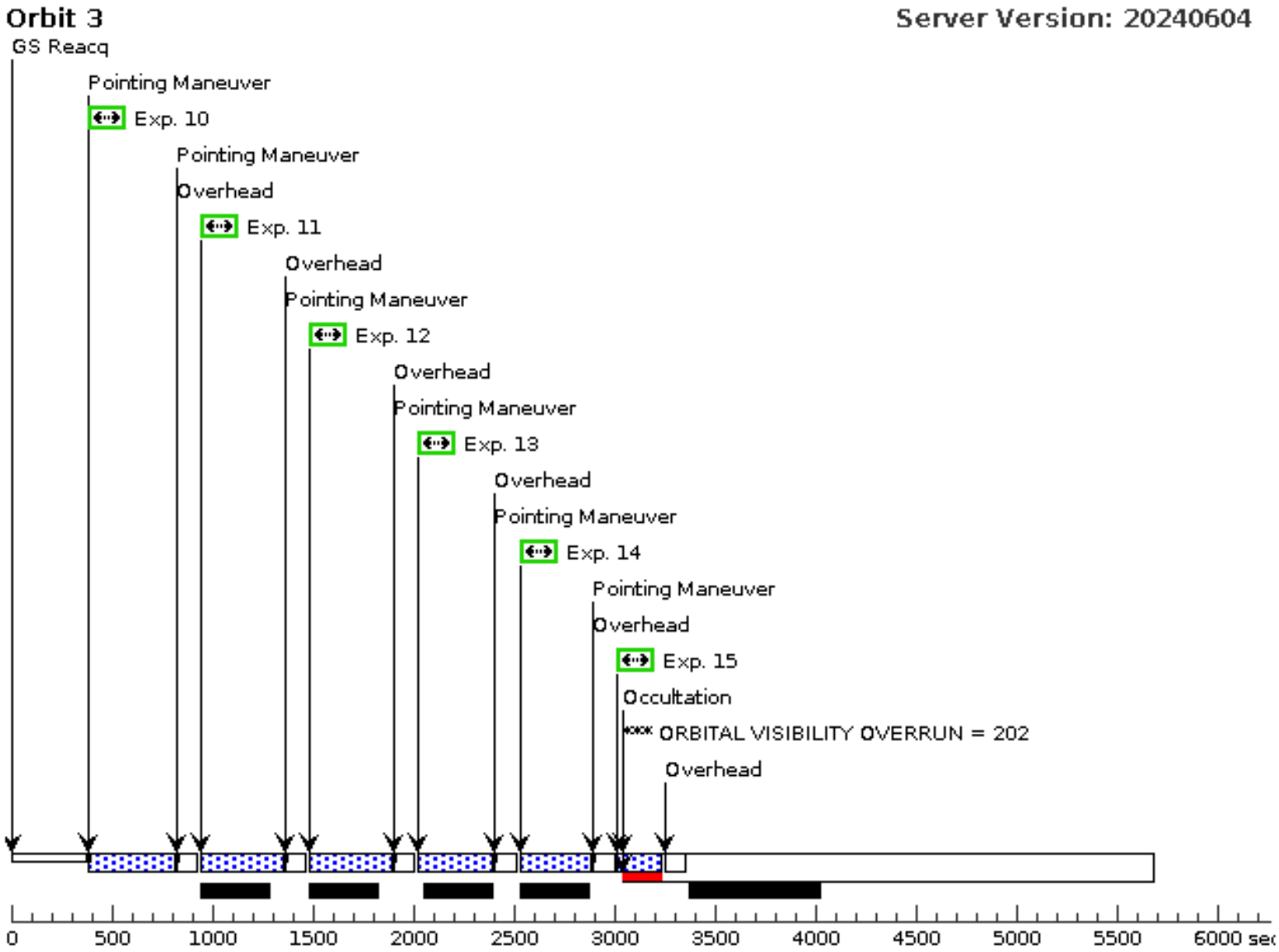
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	F275W-1	(6) ESO245-G005	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=19	POS TARG 0,0		857.0 Secs (857 Secs)	
								[==>]	***[1]***
2	F275W-2	(6) ESO245-G005	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=19	POS TARG 1.34,3.94		857.0 Secs (857 Secs)	
								[==>]	***[1]***
3	F275W-3	(6) ESO245-G005	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=19	POS TARG -1.34,-3.94		857.0 Secs (857 Secs)	
								[==>]	***[1]***
4	F336W-1	(6) ESO245-G005	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=19	SAME POS AS 1		400 Secs (400 Secs)	
								[==>]	***[2]***
5	F336W-2	(6) ESO245-G005	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=19	SAME POS AS 2		400 Secs (400 Secs)	
								[==>]	***[2]***
6	F336W-3	(6) ESO245-G005	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=19	SAME POS AS 3		400 Secs (400 Secs)	
								[==>]	***[2]***
7	F438W-1	(6) ESO245-G005	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=16	SAME POS AS 1		350 Secs (350 Secs)	
								[==>]	***[2]***
8	F438W-2	(6) ESO245-G005	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=16	SAME POS AS 2		350 Secs (350 Secs)	
								[==>]	***[2]***
9	F438W-3	(6) ESO245-G005	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=18	SAME POS AS 3		227 Secs (227 Secs)	
								[==>]	***[2]***
10	F547M-1	(6) ESO245-G005	WFC3/UVIS, ACCUM, UVIS-CENTER	F547M	FLASH=14	SAME POS AS 1		410 Secs (410 Secs)	
								[==>]	***[3]***
11	F547M-2	(6) ESO245-G005	WFC3/UVIS, ACCUM, UVIS-CENTER	F547M	FLASH=14	SAME POS AS 2		410 Secs (410 Secs)	
								[==>]	***[3]***
12	F547M-3	(6) ESO245-G005	WFC3/UVIS, ACCUM, UVIS-CENTER	F547M	FLASH=14	SAME POS AS 3		410 Secs (410 Secs)	
								[==>]	***[3]***
13	F814W-1	(6) ESO245-G005	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	FLASH=9	SAME POS AS 1		350 Secs (350 Secs)	
								[==>]	***[3]***
14	F814W-2	(6) ESO245-G005	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	FLASH=9	SAME POS AS 2		350 Secs (350 Secs)	
								[==>]	***[3]***
15	F814W-3	(6) ESO245-G005	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	FLASH=14	SAME POS AS 3		224 Secs (224 Secs)	
								[==>]	***[3]***

Orbit Structure




Orbit 2
Server Version: 20240604
GS Reacq
Exp. 4
Pointing Maneuver
Overhead
Pointing Maneuver
Exp. 5
Pointing Maneuver
Overhead
Exp. 6
Overhead
Pointing Maneuver
Exp. 7
Pointing Maneuver
Overhead
Exp. 8
Overhead
Pointing Maneuver
Exp. 9
*** ORBITAL VISIBILITY OVERRUN = 202
Occultation
Overhead
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000 sec


Orbit 3
Server Version: 20240604
GS Reacq
Pointing Maneuver
Exp. 10
Pointing Maneuver
Overhead
Exp. 11
Overhead
Pointing Maneuver
Exp. 12
Overhead
Pointing Maneuver
Exp. 13
Overhead
Pointing Maneuver
Exp. 14
Pointing Maneuver
Overhead
Exp. 15
Occultation
*** ORBITAL VISIBILITY OVERRUN = 202
Overhead
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000 sec

Visit

Proposal 17151, NGC4707 NUV-U-B-V (07), completed Wed Jun 12 17:00:41 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Diagnostics

(NGC4707 NUV-U-B-V (07)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(NGC4707 NUV-U-B-V (07)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(NGC4707 NUV-U-B-V (07)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

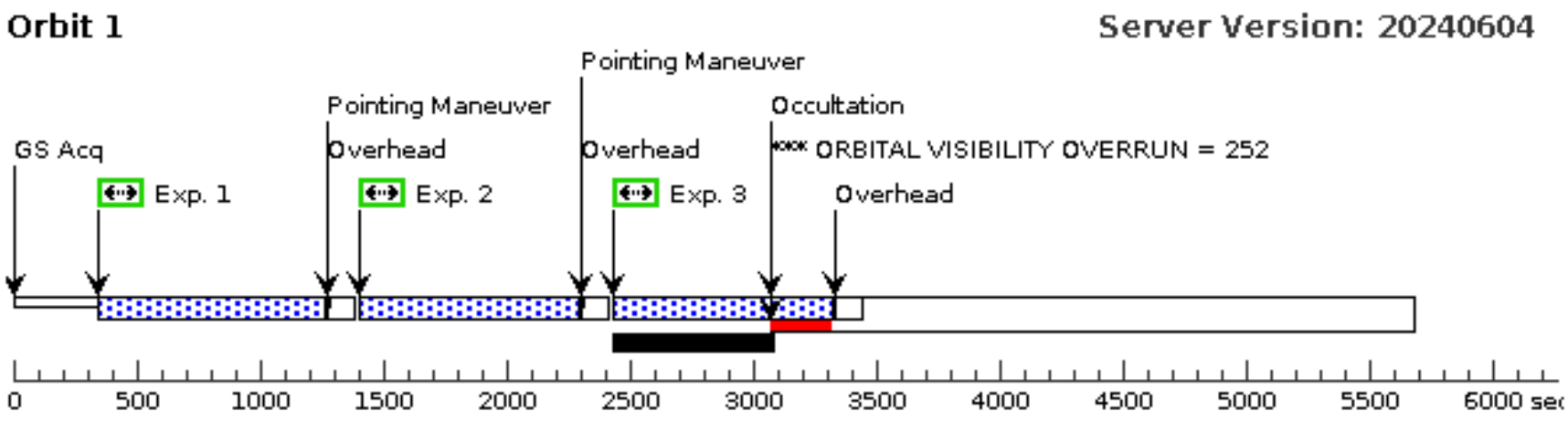
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(7)	NGC4707	RA: 12 48 22.8236 (192.0950983d) Dec: +51 09 55.27 (51.16535d) Equinox: J2000	Epoch of Position: 2015.5	V=12.91	Reference Frame: ICRS

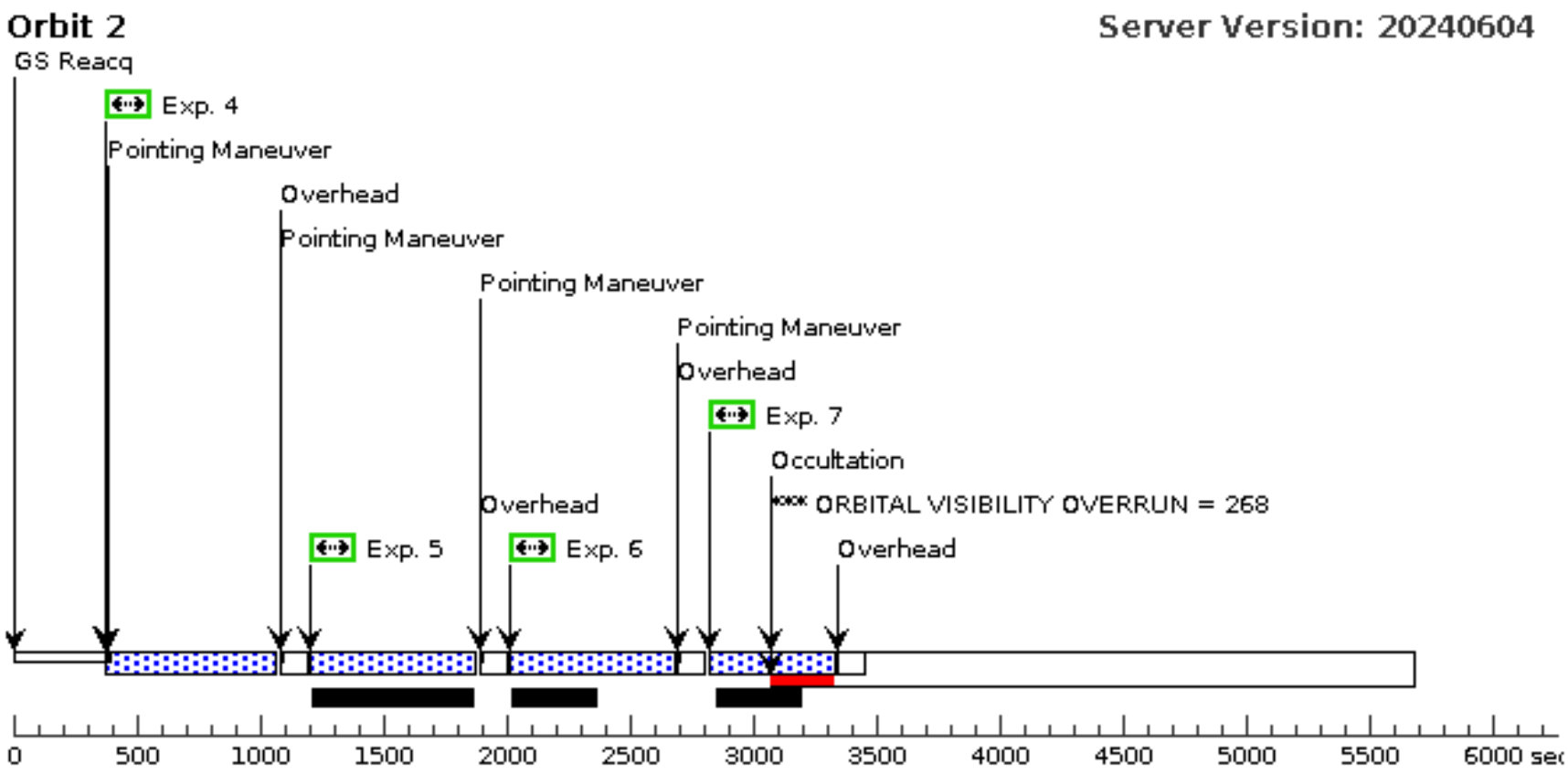
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.
Category=GALAXY
Description=[AMORPHOUS IRREGULAR]

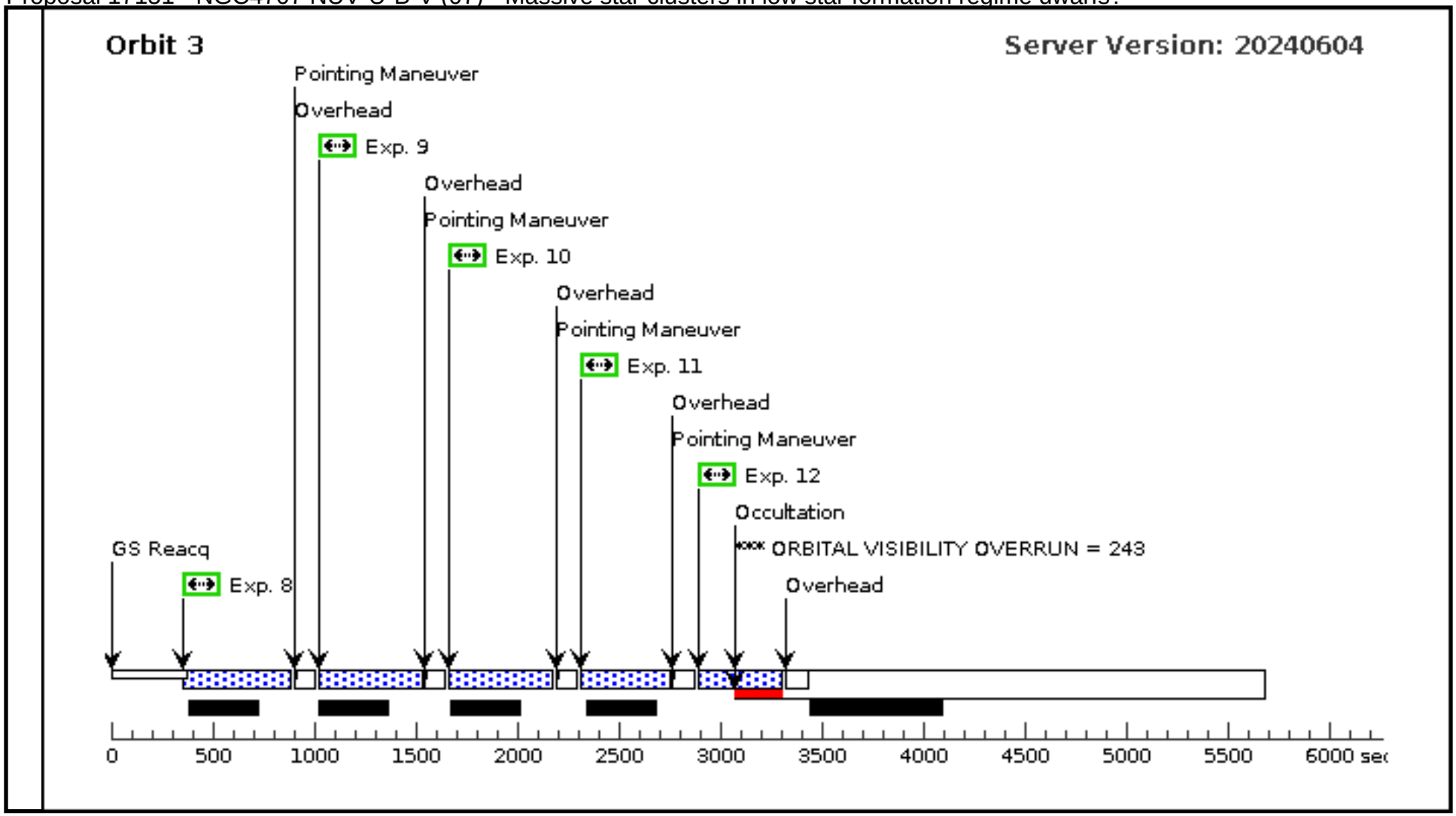
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	F275W-1	(7) NGC4707	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=19	POS TARG 0,0		889.0 Secs (889 Secs)	
								[==>]	***[1]***
2	F275W-2	(7) NGC4707	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=19	POS TARG 1.34,3.94		889.0 Secs (889 Secs)	
								[==>]	***[1]***
3	F275W-3	(7) NGC4707	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=19	POS TARG -1.34,-3.94		888.0 Secs (888 Secs)	
								[==>]	***[1]***
4	F336W-1	(7) NGC4707	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=19	SAME POS AS 1		670 Secs (670 Secs)	
								[==>]	***[2]***
5	F336W-2	(7) NGC4707	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=19	SAME POS AS 2		670 Secs (670 Secs)	
								[==>]	***[2]***
6	F336W-3	(7) NGC4707	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=19	SAME POS AS 3		670 Secs (670 Secs)	
								[==>]	***[2]***
7	F438W-1	(7) NGC4707	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=16	SAME POS AS 1		486 Secs (486 Secs)	
								[==>]	***[2]***
8	F547M-1	(7) NGC4707	WFC3/UVIS, ACCUM, UVIS-CENTER	F547M	FLASH=14	SAME POS AS 1		515 Secs (515 Secs)	
								[==>]	***[3]***
9	F547M-2	(7) NGC4707	WFC3/UVIS, ACCUM, UVIS-CENTER	F547M	FLASH=14	SAME POS AS 2		515 Secs (515 Secs)	
								[==>]	***[3]***
10	F547M-3	(7) NGC4707	WFC3/UVIS, ACCUM, UVIS-CENTER	F547M	FLASH=14	SAME POS AS 3		515 Secs (515 Secs)	
								[==>]	***[3]***
11	F438W-2	(7) NGC4707	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=16	SAME POS AS 2		416 Secs (416 Secs)	
								[==>]	***[3]***
12	F438W-3	(7) NGC4707	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=18	SAME POS AS 3		416 Secs (416 Secs)	
								[==>]	***[3]***

Orbit Structure




Orbit 2
Server Version: 20240604
GS Reacq
Exp. 4
Pointing Maneuver
Overhead
Pointing Maneuver
Pointing Maneuver
Pointing Maneuver
Overhead
Exp. 7
Occultation
*** ORBITAL VISIBILITY OVERRUN = 268
Overhead
Exp. 5
Exp. 6
Overhead
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000 sec


Orbit 3
Server Version: 20240604
Pointing Maneuver
Overhead
Exp. 9
Overhead
Pointing Maneuver
Exp. 10
Overhead
Pointing Maneuver
Exp. 11
Overhead
Pointing Maneuver
Exp. 12
Occultation
*** ORBITAL VISIBILITY OVERRUN = 243
Overhead
GS Reacq
Exp. 8
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000 sec

Visit

Proposal 17151, UGC7698 NUV-U-B-V-I (08), completed Wed Jun 12 17:00:41 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Diagnostics

(UGC7698 NUV-U-B-V-I (08)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(UGC7698 NUV-U-B-V-I (08)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(UGC7698 NUV-U-B-V-I (08)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

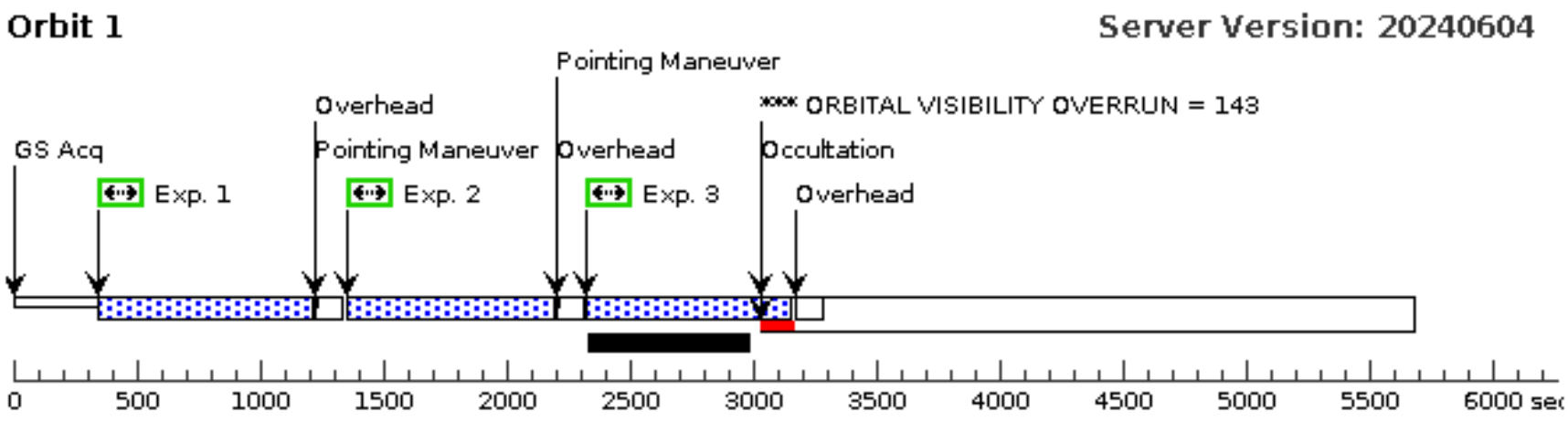
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(8)	UGC7698	RA: 12 32 54.8058 (188.2283575d) Dec: +31 31 58.28 (31.53286d) Equinox: J2000	Epoch of Position: 2015.5	V=12.64	Reference Frame: ICRS

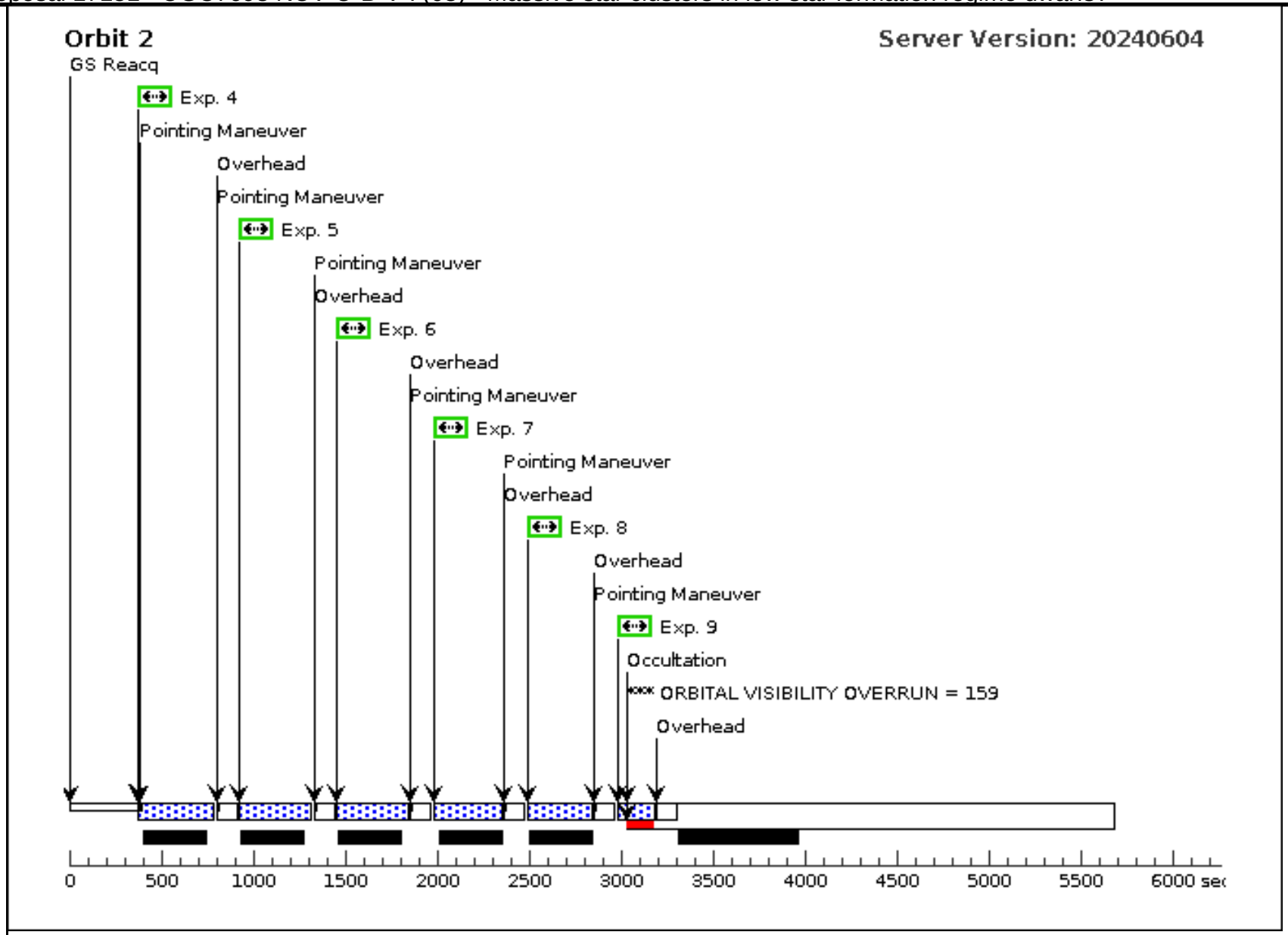
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.
Category=GALAXY
Description=[AMORPHOUS IRREGULAR, DWARF COMPACT]

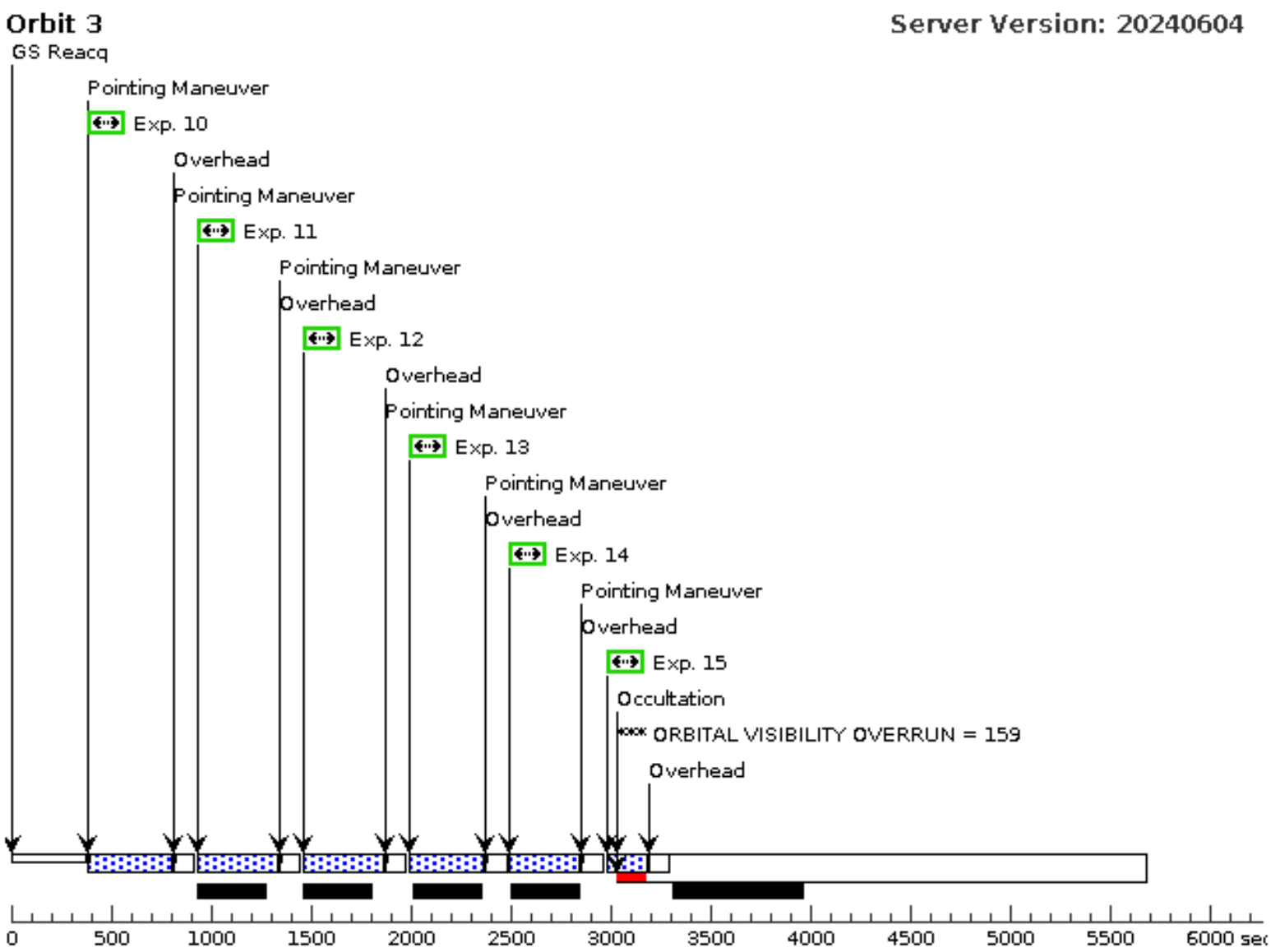
Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	F275W-1	(8) UGC7698	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=19	POS TARG 0,0		838.0 Secs (838 Secs)	
								[==>]	***[1]***
2	F275W-2	(8) UGC7698	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=19	POS TARG 1.34,3.94		838.0 Secs (838 Secs)	
								[==>]	***[1]***
3	F275W-3	(8) UGC7698	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=19	POS TARG -1.34,-3.94		837.0 Secs (837 Secs)	
								[==>]	***[1]***
4	F336W-1	(8) UGC7698	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=19	SAME POS AS 1		390 Secs (390 Secs)	
								[==>]	***[2]***
5	F336W-2	(8) UGC7698	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=19	SAME POS AS 2		390 Secs (390 Secs)	
								[==>]	***[2]***
6	F336W-3	(8) UGC7698	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=19	SAME POS AS 3		389 Secs (389 Secs)	
								[==>]	***[2]***
7	F438W-1	(8) UGC7698	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=16	SAME POS AS 1		350 Secs (350 Secs)	
								[==>]	***[2]***
8	F438W-2	(8) UGC7698	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=16	SAME POS AS 2		350 Secs (350 Secs)	
								[==>]	***[2]***
9	F438W-3	(8) UGC7698	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=18	SAME POS AS 3		200 Secs (200 Secs)	
								[==>]	***[2]***
10	F547M-1	(8) UGC7698	WFC3/UVIS, ACCUM, UVIS-CENTER	F547M	FLASH=14	SAME POS AS 1		399 Secs (399 Secs)	
								[==>]	***[3]***
11	F547M-2	(8) UGC7698	WFC3/UVIS, ACCUM, UVIS-CENTER	F547M	FLASH=14	SAME POS AS 2		399 Secs (399 Secs)	
								[==>]	***[3]***
12	F547M-3	(8) UGC7698	WFC3/UVIS, ACCUM, UVIS-CENTER	F547M	FLASH=14	SAME POS AS 3		398 Secs (398 Secs)	
								[==>]	***[3]***
13	F814W-1	(8) UGC7698	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	FLASH=9	SAME POS AS 1		350 Secs (350 Secs)	
								[==>]	***[3]***
14	F814W-2	(8) UGC7698	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	FLASH=9	SAME POS AS 2		350 Secs (350 Secs)	
								[==>]	***[3]***
15	F814W-3	(8) UGC7698	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	FLASH=14	SAME POS AS 3		200 Secs (200 Secs)	
								[==>]	***[3]***

Orbit Structure




Orbit 2
Server Version: 20240604
GS Reacq
Exp. 4
Pointing Maneuver
Overhead
Pointing Maneuver
Exp. 5
Pointing Maneuver
Overhead
Exp. 6
Overhead
Pointing Maneuver
Exp. 7
Pointing Maneuver
Overhead
Exp. 8
Overhead
Pointing Maneuver
Exp. 9
Occultation
**** ORBITAL VISIBILITY OVERRUN = 159
Overhead
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000 sec


Orbit 3
Server Version: 20240604
GS Reacq
Pointing Maneuver
Exp. 10
Overhead
Pointing Maneuver
Exp. 11
Pointing Maneuver
Overhead
Exp. 12
Overhead
Pointing Maneuver
Exp. 13
Pointing Maneuver
Overhead
Exp. 14
Pointing Maneuver
Overhead
Exp. 15
Occultation
**** ORBITAL VISIBILITY OVERRUN = 159
Overhead
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000 sec

Visit

Proposal 17151, ESO302-G014 NUV-B-I (09), failed Wed Jun 12 17:00:41 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Diagnostics

(ESO302-G014 NUV-B-I (09)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(ESO302-G014 NUV-B-I (09)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

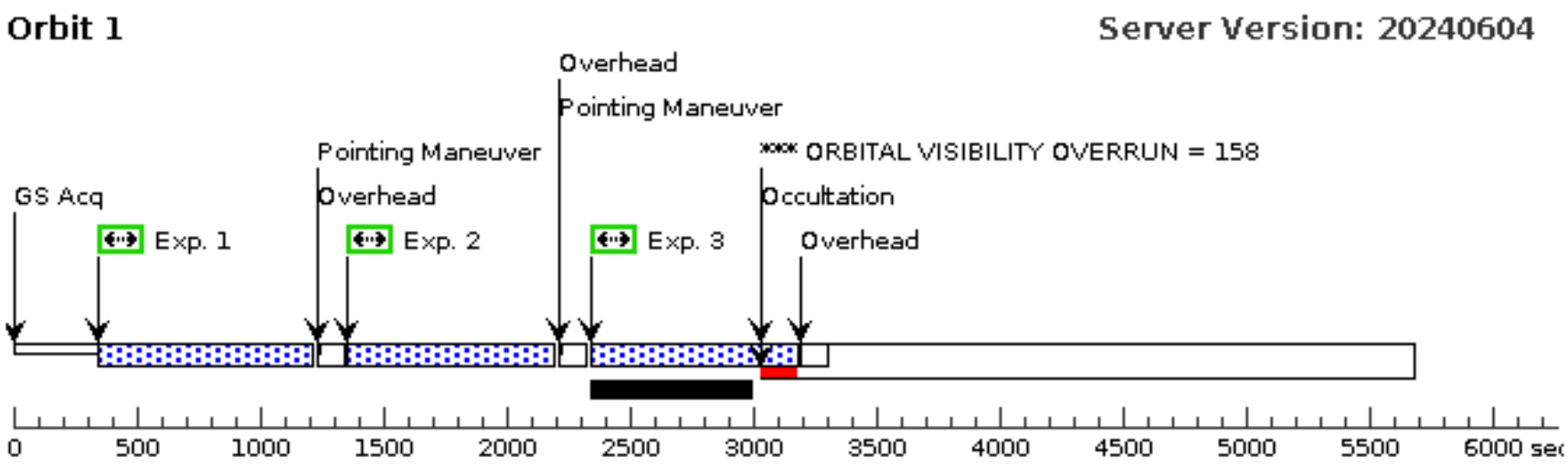
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(9)	ESO302-G014	RA: 03 51 40.8000 (57.9200000d) Dec: -38 27 13.00 (-38.45361d) Equinox: J2000	Epoch of Position: 2015.5	V=14.6	Reference Frame: ICRS

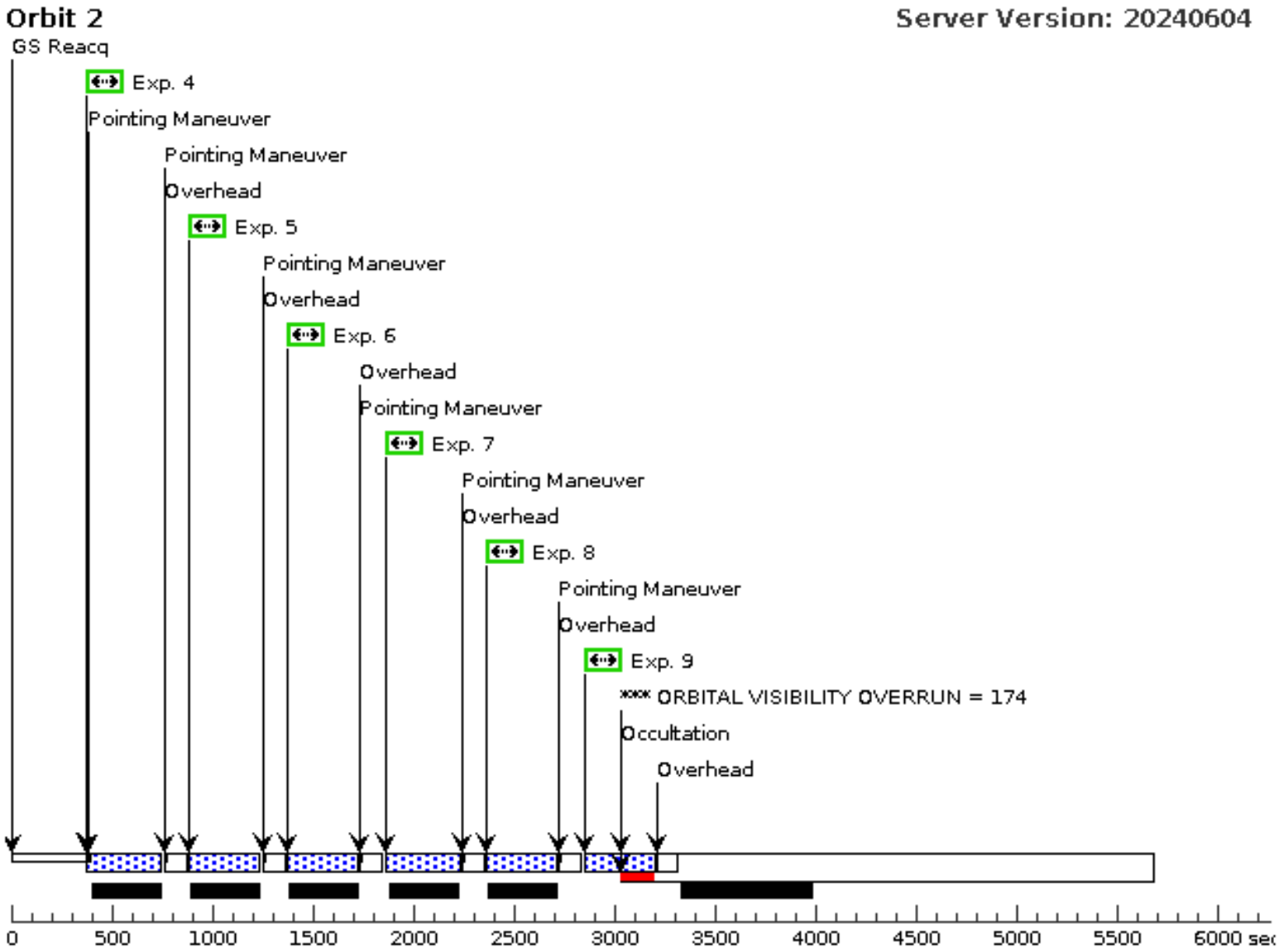
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.
Category=GALAXY
Description=[AMORPHOUS IRREGULAR, DWARF COMPACT]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	F275W-1	(9) ESO302-G014	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=19	POS TARG 0,0		845.0 Secs (845 Secs) *[==>]*	 ***[1]***
2	F275W-2	(9) ESO302-G014	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=19	POS TARG 1.34,3.94		845.0 Secs (845 Secs) *[==>]*	 ***[1]***
3	F275W-3	(9) ESO302-G014	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=19	POS TARG -1.34,-3.94		843.0 Secs (843 Secs) *[==>]*	 ***[1]***
4	F438W-1	(9) ESO302-G014	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=16	SAME POS AS 1		350 Secs (350 Secs) *[==>]*	 ***[2]***
5	F438W-2	(9) ESO302-G014	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=16	SAME POS AS 2		350 Secs (350 Secs) *[==>]*	 ***[2]***
6	F438W-3	(9) ESO302-G014	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=18	SAME POS AS 3		350 Secs (350 Secs) *[==>]*	 ***[2]***
7	F814W-1	(9) ESO302-G014	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	FLASH=9	SAME POS AS 1		350 Secs (350 Secs) *[==>]*	 ***[2]***
8	F814W-2	(9) ESO302-G014	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	FLASH=9	SAME POS AS 2		350 Secs (350 Secs) *[==>]*	 ***[2]***
9	F814W-3	(9) ESO302-G014	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	FLASH=14	SAME POS AS 3		350 Secs (350 Secs) *[==>]*	 ***[2]***

Orbit Structure




Orbit 2
Server Version: 20240604
GS Reacq
Exp. 4
Pointing Maneuver
Pointing Maneuver
Overhead
Exp. 5
Pointing Maneuver
Overhead
Exp. 6
Overhead
Pointing Maneuver
Exp. 7
Pointing Maneuver
Overhead
Exp. 8
Pointing Maneuver
Overhead
Exp. 9
*** ORBITAL VISIBILITY OVERRUN = 174
Occultation
Overhead
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000 sec

Visit

Proposal 17151, ESO302-G014 NUV-B-I (13), completed Wed Jun 12 17:00:41 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Diagnostics

(ESO302-G014 NUV-B-I (13)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(ESO302-G014 NUV-B-I (13)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

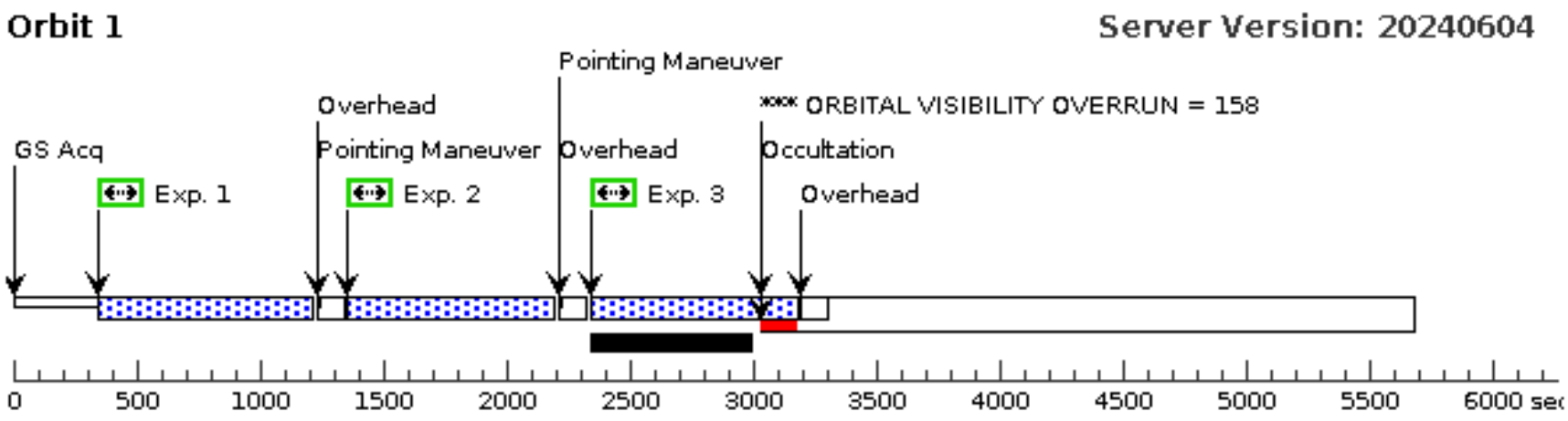
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(9)	ESO302-G014	RA: 03 51 40.8000 (57.9200000d) Dec: -38 27 13.00 (-38.45361d) Equinox: J2000	Epoch of Position: 2015.5	V=14.6	Reference Frame: ICRS

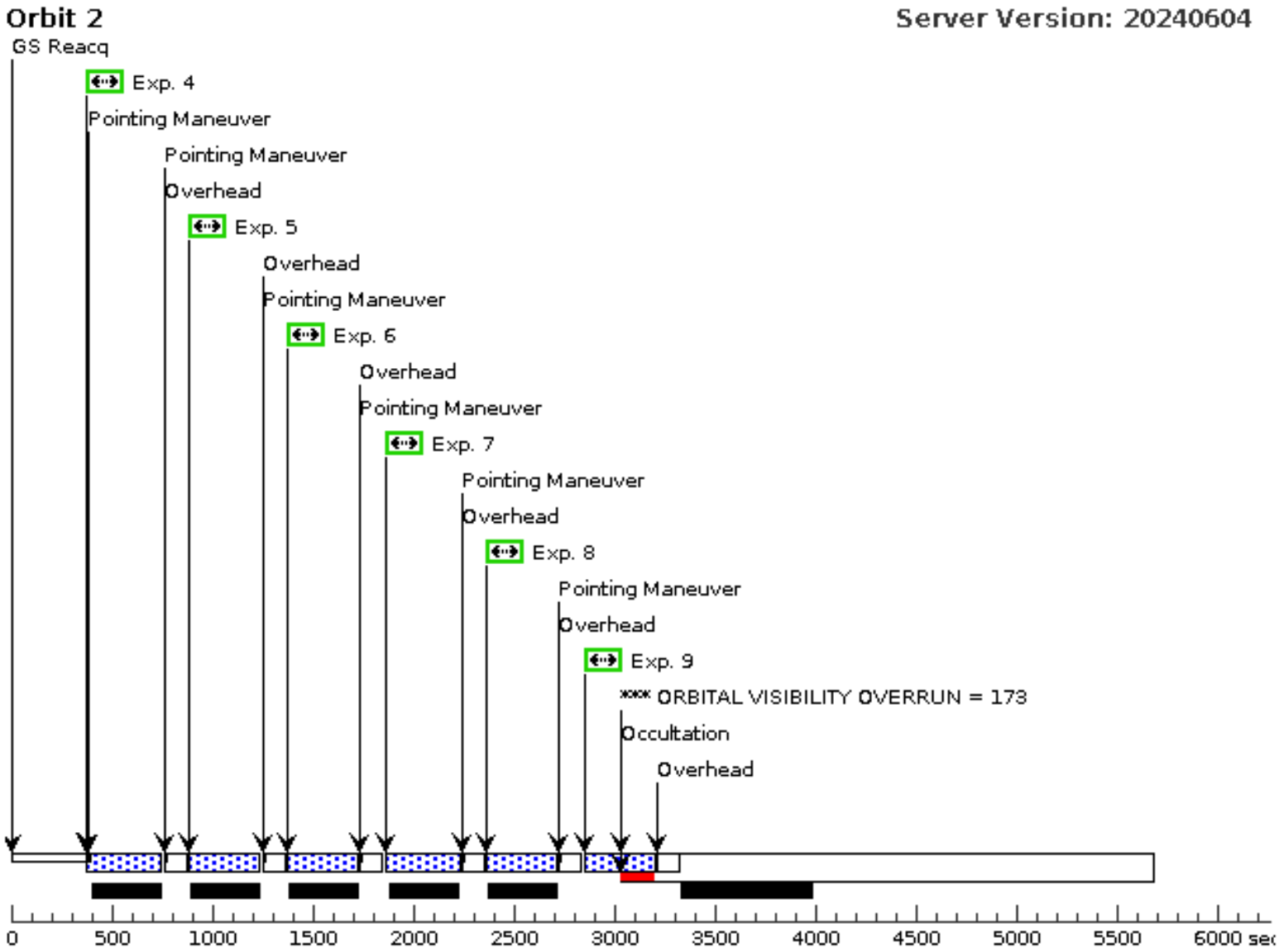
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.
Category=GALAXY
Description=[AMORPHOUS IRREGULAR, DWARF COMPACT]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	F275W-1	(9) ESO302-G014	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=19	POS TARG 0,0		845.0 Secs (845 Secs) *[==>]*	 ***[1]***
2	F275W-2	(9) ESO302-G014	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=19	POS TARG 1.34,3.94		845.0 Secs (845 Secs) *[==>]*	 ***[1]***
3	F275W-3	(9) ESO302-G014	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=19	POS TARG -1.34,-3.94		843.0 Secs (843 Secs) *[==>]*	 ***[1]***
4	F438W-1	(9) ESO302-G014	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=16	SAME POS AS 1		350 Secs (350 Secs) *[==>]*	 ***[2]***
5	F438W-2	(9) ESO302-G014	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=16	SAME POS AS 2		350 Secs (350 Secs) *[==>]*	 ***[2]***
6	F438W-3	(9) ESO302-G014	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=16	SAME POS AS 3		350 Secs (350 Secs) *[==>]*	 ***[2]***
7	F814W-1	(9) ESO302-G014	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	FLASH=9	SAME POS AS 1		350 Secs (350 Secs) *[==>]*	 ***[2]***
8	F814W-2	(9) ESO302-G014	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	FLASH=9	SAME POS AS 2		350 Secs (350 Secs) *[==>]*	 ***[2]***
9	F814W-3	(9) ESO302-G014	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	FLASH=9	SAME POS AS 3		350 Secs (350 Secs) *[==>]*	 ***[2]***

Orbit Structure




Orbit 2
Server Version: 20240604
GS Reacq
Exp. 4
Pointing Maneuver
Pointing Maneuver
Overhead
Exp. 5
Overhead
Pointing Maneuver
Exp. 6
Overhead
Pointing Maneuver
Exp. 7
Pointing Maneuver
Overhead
Exp. 8
Pointing Maneuver
Overhead
Exp. 9
*** ORBITAL VISIBILITY OVERRUN = 173
Occultation
Overhead
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000 sec

Visit

Proposal 17151, NGC2366-1 NUV-U-B (10), failed Wed Jun 12 17:00:41 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Diagnostics

(NGC2366-1 NUV-U-B (10)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(NGC2366-1 NUV-U-B (10)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

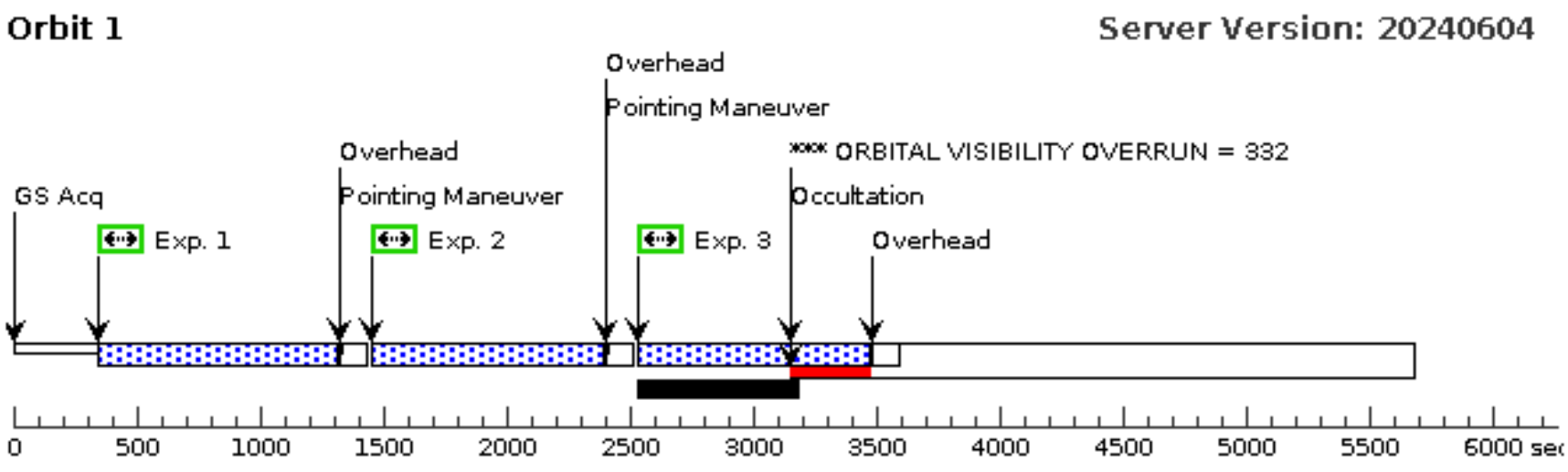
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(10)	NGC2366-1	RA: 07 28 39.7745 (112.1657271d) Dec: +69 11 21.59 (69.18933d) Equinox: J2000	Epoch of Position: 2015.5	V=11.39	Reference Frame: ICRS

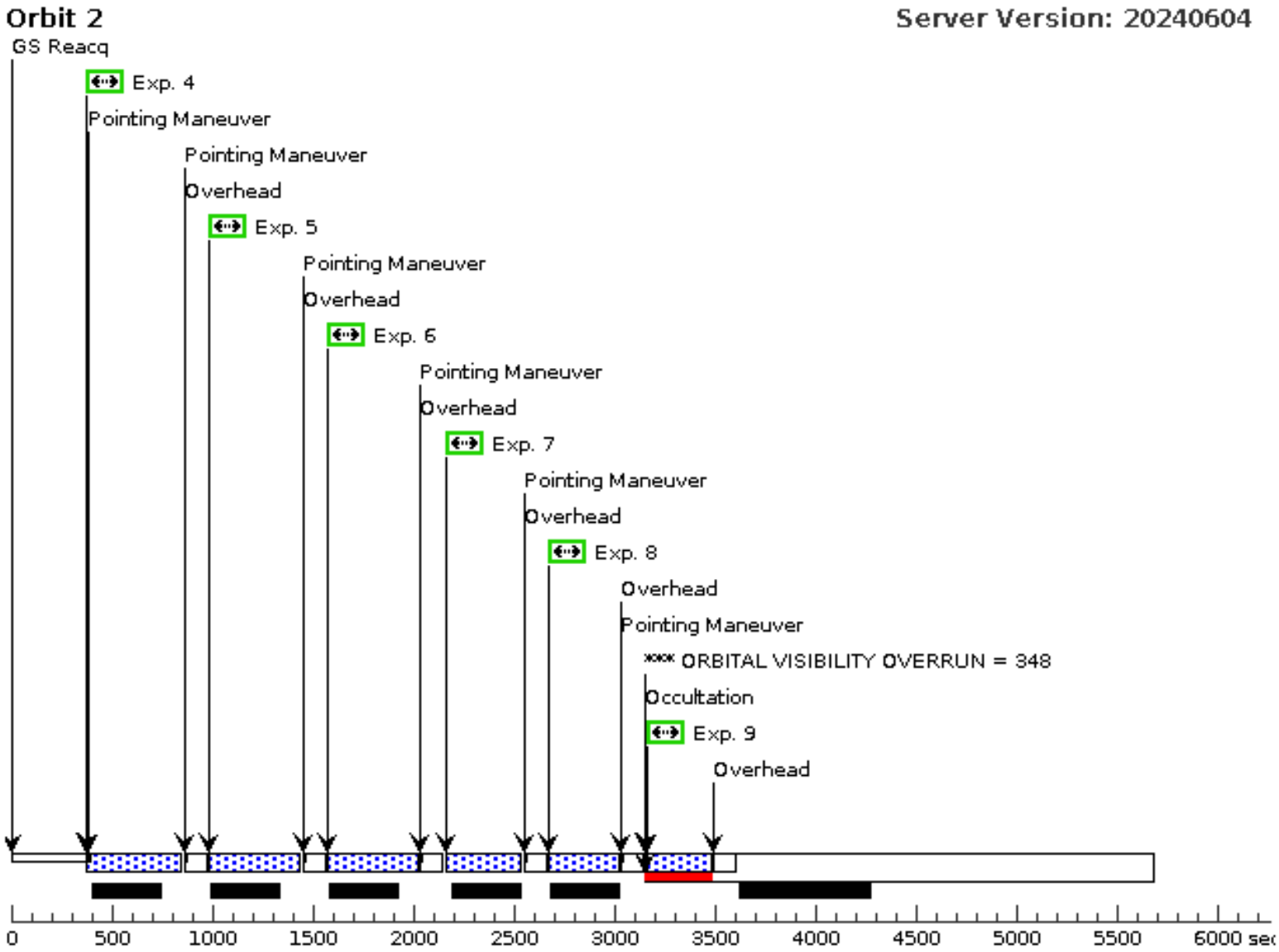
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.
Category=GALAXY
Description=[AMORPHOUS IRREGULAR, MAGELLANIC IRREGULAR]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	F275W-1	(10) NGC2366-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=19	POS TARG 0,0		940.0 Secs (940 Secs)	
								[==>]	***[1]***
2	F275W-2	(10) NGC2366-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=19	POS TARG 1.34,3.94		940.0 Secs (940 Secs)	
								[==>]	***[1]***
3	F275W-3	(10) NGC2366-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=19	POS TARG -1.34,-3.94		939.0 Secs (939 Secs)	
								[==>]	***[1]***
4	F336W-1	(10) NGC2366-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=19	SAME POS AS 1		450 Secs (450 Secs)	
								[==>]	***[2]***
5	F336W-2	(10) NGC2366-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=19	SAME POS AS 2		450 Secs (450 Secs)	
								[==>]	***[2]***
6	F336W-3	(10) NGC2366-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=19	SAME POS AS 3		450 Secs (450 Secs)	
								[==>]	***[2]***
7	F438W-1	(10) NGC2366-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=16	SAME POS AS 1		350 Secs (350 Secs)	
								[==>]	***[2]***
8	F438W-2	(10) NGC2366-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=16	SAME POS AS 2		350 Secs (350 Secs)	
								[==>]	***[2]***
9	F438W-3	(10) NGC2366-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=18	SAME POS AS 3		325 Secs (325 Secs)	
								[==>]	***[2]***

Orbit Structure




Orbit 2
Server Version: 20240604
GS Reacq
Exp. 4
Pointing Maneuver
Pointing Maneuver
Overhead
Exp. 5
Pointing Maneuver
Overhead
Exp. 6
Pointing Maneuver
Overhead
Exp. 7
Pointing Maneuver
Overhead
Exp. 8
Overhead
Pointing Maneuver
*** ORBITAL VISIBILITY OVERRUN = 348
Occultation
Exp. 9
Overhead
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000 sec

Visit

Proposal 17151, NGC2366-1 NUV (12), completed Wed Jun 12 17:00:41 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Diagnostics

(NGC2366-1 NUV (12)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

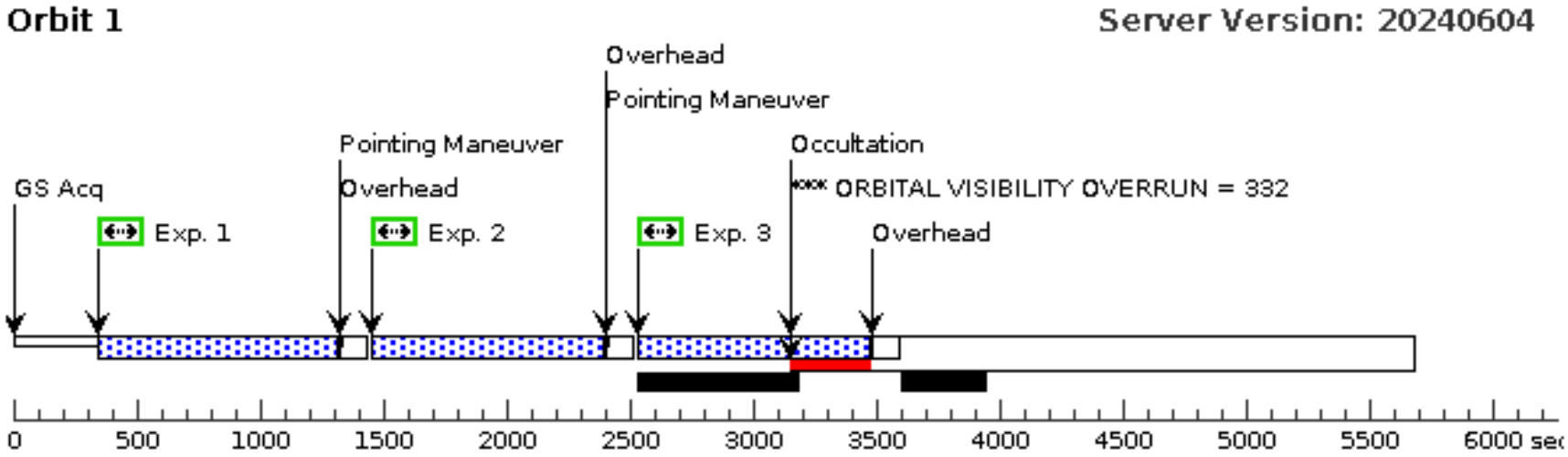
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(10)	NGC2366-1	RA: 07 28 39.7745 (112.1657271d) Dec: +69 11 21.59 (69.18933d) Equinox: J2000	Epoch of Position: 2015.5	V=11.39	Reference Frame: ICRS

Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.
Category=GALAXY
Description=[AMORPHOUS IRREGULAR, MAGELLANIC IRREGULAR]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	F275W-1	(10) NGC2366-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=19	POS TARG 0,0		940.0 Secs (940 Secs) *[==>]*	 ***[1]***
2	F275W-2	(10) NGC2366-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=19	POS TARG 1.34,3.94		940.0 Secs (940 Secs) *[==>]*	 ***[1]***
3	F275W-3	(10) NGC2366-1	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=19	POS TARG -1.34,-3.94		939.0 Secs (939 Secs) *[==>]*	 ***[1]***

Orbit Structure



Visit

Proposal 17151, NGC2366-2 NUV-U-B (11), completed Wed Jun 12 17:00:41 GMT 2024

Diagnostic Status: Warning

Scientific Instruments: WFC3/UVIS

Special Requirements: (none)

Diagnostics

(NGC2366-2 NUV-U-B (11)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(NGC2366-2 NUV-U-B (11)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

Fixed Targets

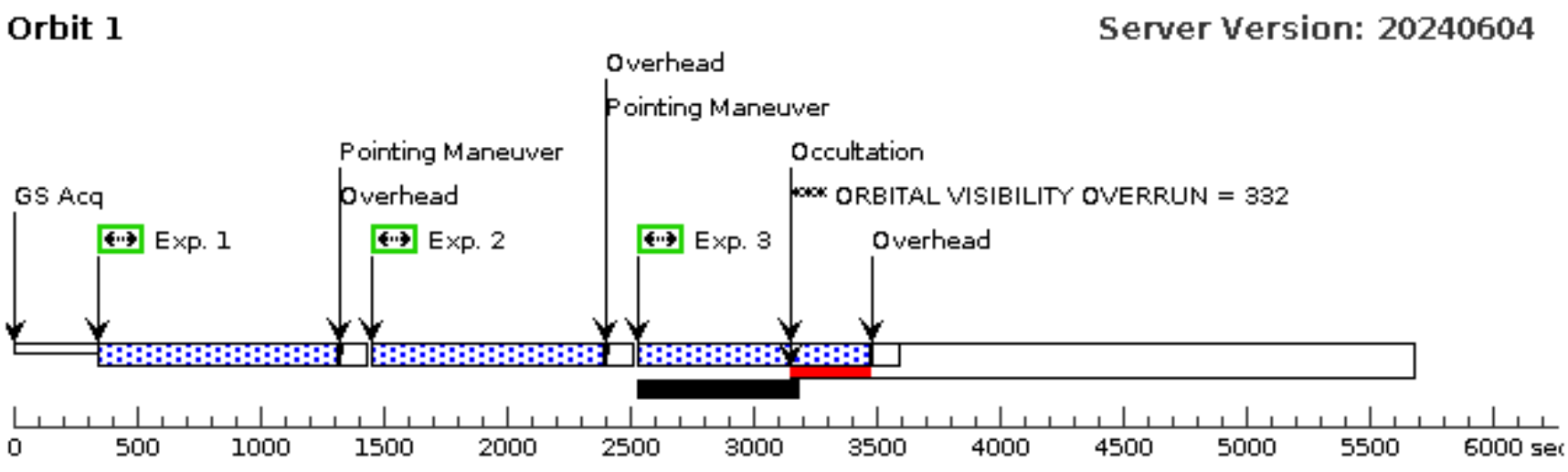
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(11)	NGC2366-2	RA: 07 28 57.6000 (112.2400000d) Dec: +69 13 12.15 (69.22004d) Equinox: J2000	Epoch of Position: 2015.5	V=11.39	Reference Frame: ICRS

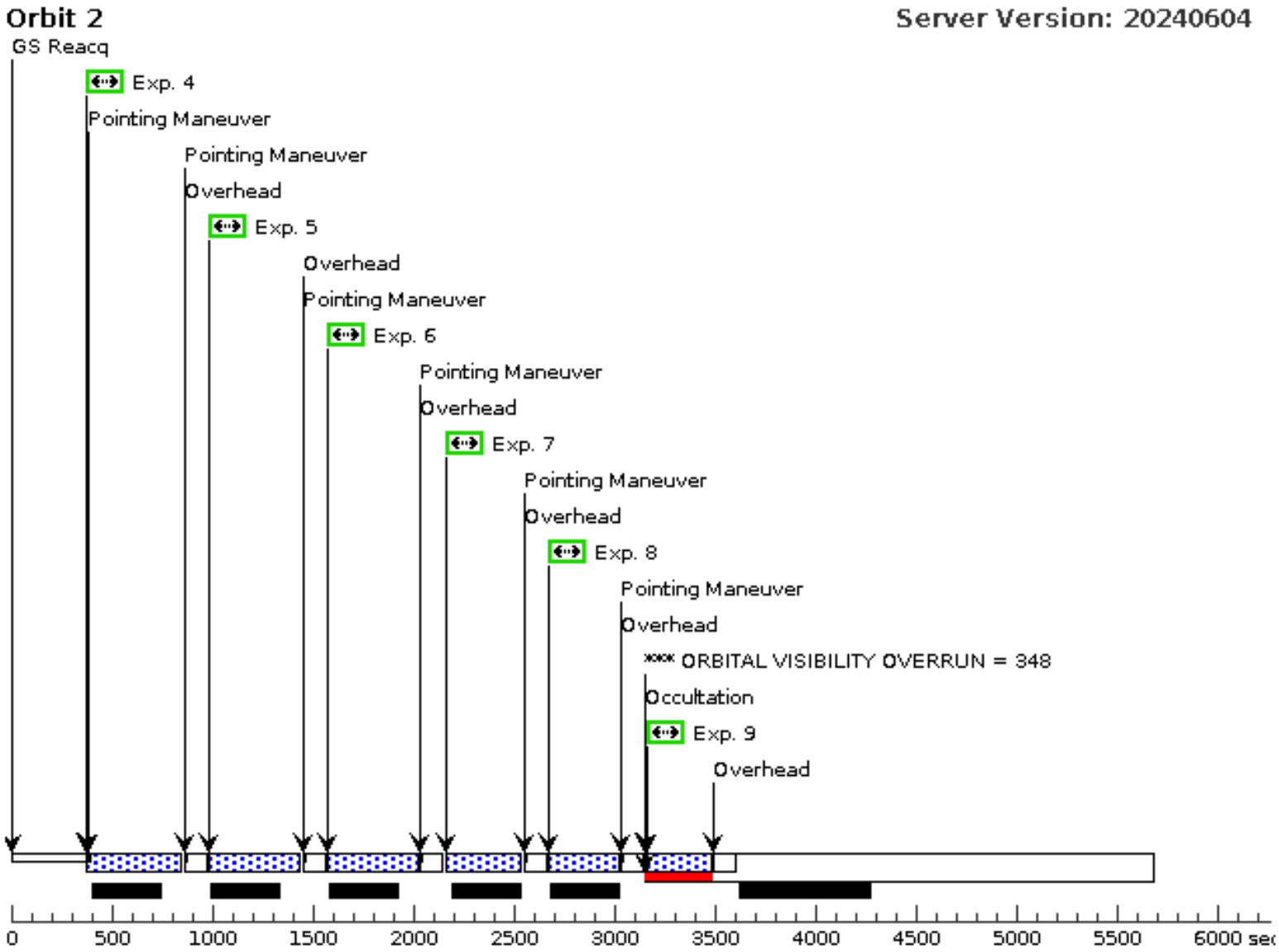
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.
Category=GALAXY
Description=[AMORPHOUS IRREGULAR, MAGELLANIC IRREGULAR]

Exposures

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	F275W-1	(11) NGC2366-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=19	POS TARG 0,0		940.0 Secs (940 Secs)	
								[==>]	***[1]***
2	F275W-2	(11) NGC2366-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=19	POS TARG 1.34,3.94		940.0 Secs (940 Secs)	
								[==>]	***[1]***
3	F275W-3	(11) NGC2366-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=19	POS TARG -1.34,-3.94		939.0 Secs (939 Secs)	
								[==>]	***[1]***
4	F336W-1	(11) NGC2366-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=19	SAME POS AS 1		450 Secs (450 Secs)	
								[==>]	***[2]***
5	F336W-2	(11) NGC2366-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=19	SAME POS AS 2		450 Secs (450 Secs)	
								[==>]	***[2]***
6	F336W-3	(11) NGC2366-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=19	SAME POS AS 3		450 Secs (450 Secs)	
								[==>]	***[2]***
7	F438W-1	(11) NGC2366-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=16	SAME POS AS 1		350 Secs (350 Secs)	
								[==>]	***[2]***
8	F438W-2	(11) NGC2366-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=16	SAME POS AS 2		350 Secs (350 Secs)	
								[==>]	***[2]***
9	F438W-3	(11) NGC2366-2	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=18	SAME POS AS 3		325 Secs (325 Secs)	
								[==>]	***[2]***

Orbit Structure




Orbit 2
Server Version: 20240604
GS Reacq
Exp. 4
Pointing Maneuver
Pointing Maneuver
Overhead
Exp. 5
Overhead
Pointing Maneuver
Exp. 6
Pointing Maneuver
Overhead
Exp. 7
Pointing Maneuver
Overhead
Exp. 8
Pointing Maneuver
Overhead
*** ORBITAL VISIBILITY OVERRUN = 348
Occultation
Exp. 9
Overhead
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000 sec