



17698 - A legacy survey for evolved planetary systems within 100pc

Cycle: 32, Proposal Category: SNAP

(Availability Mode: SUPPORTED)

INVESTIGATORS

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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>
A0	(100) WDJ005004.65+553230.75	COS/FUV	1	09-Jan-2025 16:00:16.0	yes
A1	(101) WDJ011920.35+621806.14	COS/FUV	1	09-Jan-2025 16:00:17.0	yes
A2	(102) WDJ024900.96-183116.78	COS/FUV	1	09-Jan-2025 16:00:17.0	yes
A3	(103) WDJ031550.94+221223.78	COS/FUV	1	09-Jan-2025 16:00:18.0	yes
A4	(104) WDJ032004.08+194734.75	COS/FUV	1	09-Jan-2025 16:00:18.0	yes
A5	(105) WDJ033602.78-215121.70	COS/FUV	1	09-Jan-2025 16:00:19.0	yes

Proposal 17698 (STScI Edit Number: 0, Created: Thursday, January 9, 2025, 4:00:43PM 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>
A6	(106) WDJ050130.70-095910.49	COS/FUV	1	09-Jan-2025 16:00:20.0	yes
A7	(107) WDJ050709.66+264515.13	COS/FUV	1	09-Jan-2025 16:00:20.0	yes
A8	(108) WDJ052521.42+134148.13	COS/FUV	1	09-Jan-2025 16:00:21.0	yes
A9	(109) WDJ183751.12-725311.73	COS/FUV	1	09-Jan-2025 16:00:21.0	yes
AA	(110) WDJ055310.72-153635.79	COS/FUV	1	09-Jan-2025 16:00:22.0	yes
AK	(111) WDJ064526.94+434518.18	COS/FUV	1	09-Jan-2025 16:00:22.0	yes
AU	(112) WDJ073615.19+794035.14	COS/FUV	1	09-Jan-2025 16:00:23.0	yes
B4	(113) WDJ074540.22-194951.71	COS/FUV	1	09-Jan-2025 16:00:23.0	yes
B5	(114) WDJ075525.07-140226.91	COS/FUV	1	09-Jan-2025 16:00:24.0	yes
B6	(115) WDJ081000.79-242101.56	COS/FUV	1	09-Jan-2025 16:00:25.0	yes
B7	(116) WDJ084729.43-185949.75	COS/FUV	1	09-Jan-2025 16:00:25.0	yes
B8	(117) WDJ090419.88-453652.10	COS/FUV	1	09-Jan-2025 16:00:26.0	yes
B9	(118) WDJ095300.23-265744.42	COS/FUV	1	09-Jan-2025 16:00:26.0	yes
BA	(119) WDJ100219.81-371352.08	COS/FUV	1	09-Jan-2025 16:00:27.0	yes
BB	(120) WDJ101331.38-560051.60	COS/FUV	1	09-Jan-2025 16:00:27.0	yes
BC	(121) WDJ113811.35+264441.69	COS/FUV	1	09-Jan-2025 16:00:28.0	yes
BD	(122) WDJ121408.27-172440.91	COS/FUV	1	09-Jan-2025 16:00:28.0	yes
AV	(123) WDJ125956.68+025556.11	COS/FUV	1	09-Jan-2025 16:00:29.0	yes
AW	(124) WDJ130210.23-032906.17	COS/FUV	1	09-Jan-2025 16:00:29.0	yes
AX	(125) WDJ141818.59-810050.30	COS/FUV	1	09-Jan-2025 16:00:30.0	yes
AY	(126) WDJ142635.28+273855.71	COS/FUV	1	09-Jan-2025 16:00:30.0	yes
AZ	(127) WDJ145352.46-262230.68	COS/FUV	1	09-Jan-2025 16:00:31.0	yes
B0	(128) WDJ164617.72-090217.94	COS/FUV	1	09-Jan-2025 16:00:31.0	yes
B1	(129) WDJ164952.49+181025.69	COS/FUV	1	09-Jan-2025 16:00:32.0	yes
B2	(130) WDJ055915.83+255450.61	COS/FUV	1	09-Jan-2025 16:00:33.0	yes

Proposal 17698 (STScI Edit Number: 0, Created: Thursday, January 9, 2025, 4:00:43PM 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>
B3	(131) WDJ205037.82+424619.20	COS/FUV	1	09-Jan-2025 16:00:33.0	yes
AL	(132) WDJ170751.94+353238.72	COS/FUV	1	09-Jan-2025 16:00:34.0	yes
AM	(133) WDJ172856.22+555822.63	COS/FUV	1	09-Jan-2025 16:00:34.0	yes
AN	(134) WDJ174831.22-721718.68	COS/FUV	1	09-Jan-2025 16:00:35.0	yes
AO	(135) WDJ175358.88-310727.50	COS/FUV	1	09-Jan-2025 16:00:35.0	yes
AP	(136) WDJ175806.02-604204.33	COS/FUV	1	09-Jan-2025 16:00:36.0	yes
AQ	(137) WDJ175931.34-620108.87	COS/FUV	1	09-Jan-2025 16:00:36.0	yes
AR	(138) WDJ181913.36-120856.44	COS/FUV	1	09-Jan-2025 16:00:37.0	yes
AS	(139) WDJ190635.04+272331.75	COS/FUV	1	09-Jan-2025 16:00:37.0	yes
AT	(140) WDJ192347.58-232843.74	COS/FUV	1	09-Jan-2025 16:00:38.0	yes
AB	(141) WDJ192900.22-071507.35	COS/FUV	1	09-Jan-2025 16:00:39.0	yes
AC	(142) WDJ204011.24-031644.60	COS/FUV	1	09-Jan-2025 16:00:39.0	yes
AD	(143) WDJ204453.39-432919.16	COS/FUV	1	09-Jan-2025 16:00:40.0	yes
AE	(144) WDJ204846.62-693550.04	COS/FUV	1	09-Jan-2025 16:00:40.0	yes
AF	(145) WDJ155452.92-125306.70	COS/FUV	1	09-Jan-2025 16:00:41.0	yes
AG	(146) WDJ212626.28-224353.44	COS/FUV	1	09-Jan-2025 16:00:41.0	yes
AH	(147) WDJ232644.45+061742.18	COS/FUV	1	09-Jan-2025 16:00:42.0	yes
AI	(148) WDJ233858.12+063530.21	COS/FUV	1	09-Jan-2025 16:00:42.0	yes
AJ	(149) WDJ234332.66-661750.64	COS/FUV	1	09-Jan-2025 16:00:43.0	yes

50 Total Orbits Used

ABSTRACT

In just 25 years, we went from not knowing if the solar system is a fluke of Nature to realising that it is totally normal for stars to have planets. More remarkably, it is now clear that planet formation is a robust process, as rich multi-planet systems are found around stars more massive and less massive than the Sun. More recently, planetary systems have been identified in increasingly complex architectures, including circumbinary planets, wide binaries with planets orbiting one or both stellar components, and planets in triple stellar systems.

We have also learned that many planetary systems will survive the evolution of their host stars into the white dwarf phase. Small bodies are scattered by unseen planets into the gravitational field of the white dwarfs, tidally disrupt, form dust discs, and eventually accrete onto the white dwarf, where they can be spectroscopically detected. HST/COS has played a critical role in the study these evolved planetary systems, demonstrating that overall the bulk composition of the debris is rocky and resembles in composition the inner the solar system, including evidence for water-rich planetesimals.

Past observations of planetary systems at white dwarfs were limited to biased and incomplete samples. Here we propose a legacy HST survey of all white dwarfs within 100pc identified with Gaia to answer the following questions:

- * How efficient is planet formation around 2-10Msun stars?
- * What are the metallicities of the progenitors of debris-accreting white dwarfs?
- * What is the fate of circumbinary planets?
- * Can star-planet interactions generate magnetic fields in the white dwarf host?

OBSERVING DESCRIPTION

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Original submission: 2024-Aug-16
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This program is a continuation of our previous snapshot surveys of white dwarfs (12169, 12474, 13652, 14077, 15073, 16011, 16642, 17420). The overall goal of this project is to identify white dwarfs that exhibit metal contamination, indicating the accretion of debris from tidally disrupted asteroids.

In this Cycle 32 program, we focus on obtaining COS far-ultraviolet spectroscopy of white dwarfs with temperatures in the range 15000-30000K, i.e. exploiting the diagnostic potential of the strong resonance lines in the far-ultraviolet.

The observations will be carried out with the G130M grating, which gives the best coverage of all important lines (O I 1150A, C III 1175A, Si II 1260/65A, C II 1330/35A, Si IV 1393/1403). The 1291A central wavelength places the detector gap in a line-free region.

The targets for this program were chosen from the catalogue of Gentile Fusillo et al. <https://ui.adsabs.harvard.edu/abs/2021MNRAS.508.3877G> who identified white dwarfs based on their Gaia astrometry and photometry, and determined their effective temperatures (Teff) and surface gravities (log g) using the Gaia data. Specifically, we selected white dwarfs with

* $d \leq 100 \text{pc}$

* $15000\text{K} < \text{Teff} < 30000\text{K}$

We removed from that list all white dwarfs that have been previously observed with COS/G130M, either in our snapshot programs, or other programs.

Next, we computed white dwarf model spectra for all potential targets, using the Teff and log g from the Gaia white dwarf catalogue, which in turn also fixes the white dwarf radii - in other words, the model spectra are on an absolute flux scale. We then scaled these models to the Gaia parallax, and finally computed synthetic magnitudes in the GALEX FUV band. Finally, we carried out all ETC simulations for the target acquisition and G130M spectroscopy, using the model spectra "unscaled", as the above procedure results in an ETC input as expected for the actual targets [minus the effect of reddening, which is low towards all targets within 100pc, but any small amount of reddening will slightly *reduce* the actually observed flux w.r.t. the input model - i.e. the input models are conservative in terms of upper flux level].

To evaluate how good (and safe!) the synthetic magnitudes are, we cross-matched the with the GALEX data base and compared the synthetic vs observed GALEX FUV magnitudes. We find that the synthetic magnitudes are brighter than the observed ones, typically by $\sim 0.2 \text{mag}$. Therefore, we conclude that the ETC simulations using the synthetic FUV magnitudes are on the conservative side. This procedure has been well-tested in Snapshot programs 16642 & 17420.

The model spectra used for the ETC simulations are here: <https://drive.google.com/drive/folders/1TIiBwLpgA2kny-NW5R3gMdorKtnvqQt4?usp=sharing>

The targets 100 - 149 / Visits A0 - AJ are 50 new targets (reduced w.r.t. the original allocation as per Julia Roman-Duval's e-mail from 29-July-2024). We used DA white dwarf models for the appropriate temperature / surface gravity of each star to carry out the target acquisition and spectroscopic ETC calculations. To comply with the S/N restrictions, we implemented these 50 visits as follows:

(1) we enforced a maximum $S/N=30$ across all visits.

(2) we set a maximum exposure time of $2 \times 900s$ (FP-POS 3,4), the vast majority of the visits with a total of 1800s exposure time reach $20 < S/N < 30$. Exceptions are visits BA, bla bla which fall below $S/N=20$, but we include those as they are massive white dwarfs that remain under-represented in our sample.

All 50 new targets were screened for nearby cool stars within 8" using the Gaia DR3 catalogues. Details are given in the comments box of each target, and a spreadsheet with the matching Gaia sources within 8" is available here:

https://docs.google.com/spreadsheets/d/1W0x_zvomyjAfhfyChKvDwtSH19Ocg0ALIdE92AmD5sU/edit?usp=sharing

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Updates: 2025-Jan-07
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Target replacements:

Visit A9: Replaced the duplicate target WDJ052950.25+523953.39 with the new target WDJ183751.12-725311.73.

Visit B2: Replaced the duplicate target WDJ165948.42+440104.04 with the new target WDJ055915.83+255450.61.

Visit B3: Replaced the duplicate target WDJ170145.15-524609.22 with the new target WDJ205037.82+424619.20.

Visit AF: Replaced the duplicate target WDJ205442.80-203925.93 with the new target WDJ155452.92-125306.70.

The properties of the four replacement targets are listed at the bottom of the two spreadsheets in

https://docs.google.com/spreadsheets/d/1W0x_zvomyjAfhfyChKvDwtSH19Ocg0ALIdE92AmD5sU/edit?usp=sharing

Shortened exposure times

Visit B4: shortened exposure times to fit within the 45min (2700sec) limit for SNAPs.

Visit BB: shortened exposure times to fit within the 45min (2700sec) limit for SNAPs.

Visit AW: shortened exposure times to fit within the 45min (2700sec) limit for SNAPs.

Visit AX: shortened exposure times to fit within the 45min (2700sec) limit for SNAPs.

Visit AY: shortened exposure times to fit within the 45min (2700sec) limit for SNAPs.

Visit AO: shortened exposure times to fit within the 45min (2700sec) limit for SNAPs.

Visit AQ: shortened exposure times to fit within the 45min (2700sec) limit for SNAPs.

Visit AB: shortened exposure times to fit within the 45min (2700sec) limit for SNAPs.

Visit AC: shortened exposure times to fit within the 45min (2700sec) limit for SNAPs.

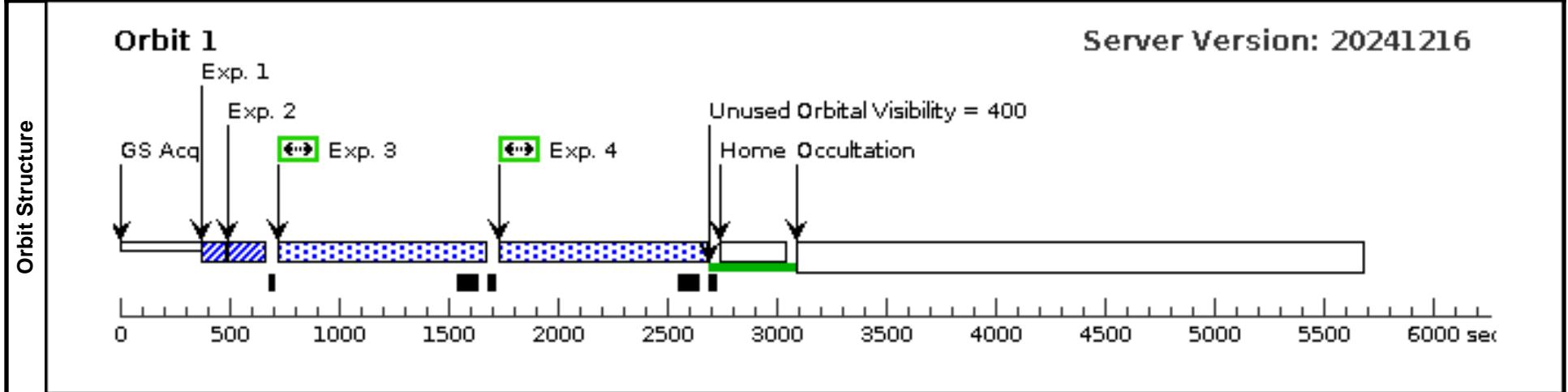
Proposal 17698 - WDJ005004.65+553230.75 (A0) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:43 GMT 2025

Visit	Proposal 17698, WDJ005004.65+553230.75 (A0), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
Comments: New Cycle 32 target. No Gaia sources within 8". See https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNxTQ9ngohbc01ttWQw/edit?usp=sharing (17698 Companions tab). Category=STAR Description=[DA] Extended=NO	(100)	WDJ005004.65+553230.75	RA: 00 50 4.7646 (12.5198525d) Dec: +55 32 30.64 (55.54184d) Equinox: J2000	Proper Motion RA: 61.81 mas/yr Proper Motion Dec: -6.87 mas/yr Epoch of Position: 2016.0	V=15.88+/-0.003 SYNTHETIC_FUV=15.14	Reference Frame: ICRS

Exposures	#	Label (ETC Run)	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1 2 3 4	1	ACQ/PEAK XD (COS.sa.193 0571)	(100) WDJ005004.65+553230.75	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				4 Secs (4 Secs) [==>]	[1]
	2	ACQ/PEAK D (COS.sa.193 0571)	(100) WDJ005004.65+553230.75	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			4 Secs (4 Secs) [==>]	[1]
	3	FP-POS3 (COS.sp.193 0503)	(100) WDJ005004.65+553230.75	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=3			900 Secs (900 Secs) [==>]	[1]
	4	FP-POS4 (COS.sp.193 0503)	(100) WDJ005004.65+553230.75	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=4			900 Secs (900 Secs) [==>]	[1]



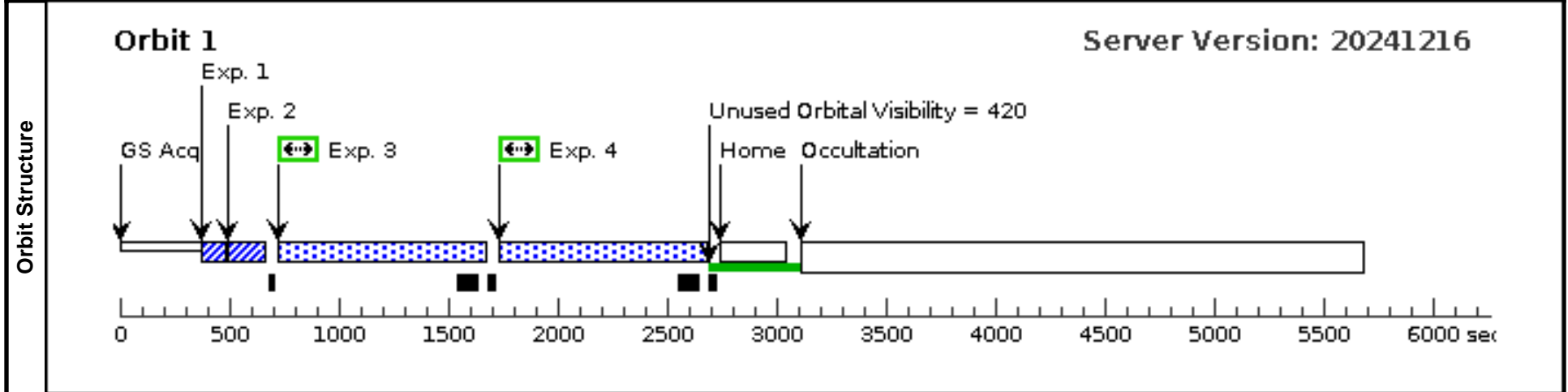
Proposal 17698 - WDJ011920.35+621806.14 (A1) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:43 GMT 2025

Visit	Proposal 17698, WDJ011920.35+621806.14 (A1), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(101) 14	WDJ011920.35+621806.14	RA: 01 19 20.6134 (19.8358892d) Dec: +62 18 5.30 (62.30147d) Equinox: J2000	Proper Motion RA: 114.35 mas/yr Proper Motion Dec: -52.23 mas/yr Epoch of Position: 2016.0	V=15.61+/-0.003 SYNTHETIC_FUV=15.10	Reference Frame: ICRS
	<i>Comments: New Cycle 32 target. Two faint distant background stars (separations 5", 2.7", G=20.3, G=19.3) - neither are nearby cool stars. See https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNxTQ9ngohbc01tttWQw/edit?usp=sharing (17698 Companions tab).</i>					
	Category=STAR Description=[DA] Extended=NO					

Exposures	#	Label (ETC Run)	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ/PEAK XD (COS.sa.193 0572)	(101) WDJ011920.35+621806.14	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				4 Secs (4 Secs) [==>]	[1]
	2	ACQ/PEAK D (COS.sa.193 0572)	(101) WDJ011920.35+621806.14	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			4 Secs (4 Secs) [==>]	[1]
	3	FP-POS3 (COS.sp.193 0504)	(101) WDJ011920.35+621806.14	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=3			900 Secs (900 Secs) [==>]	[1]
	4	FP-POS4 (COS.sp.193 0504)	(101) WDJ011920.35+621806.14	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=4			900 Secs (900 Secs) [==>]	[1]



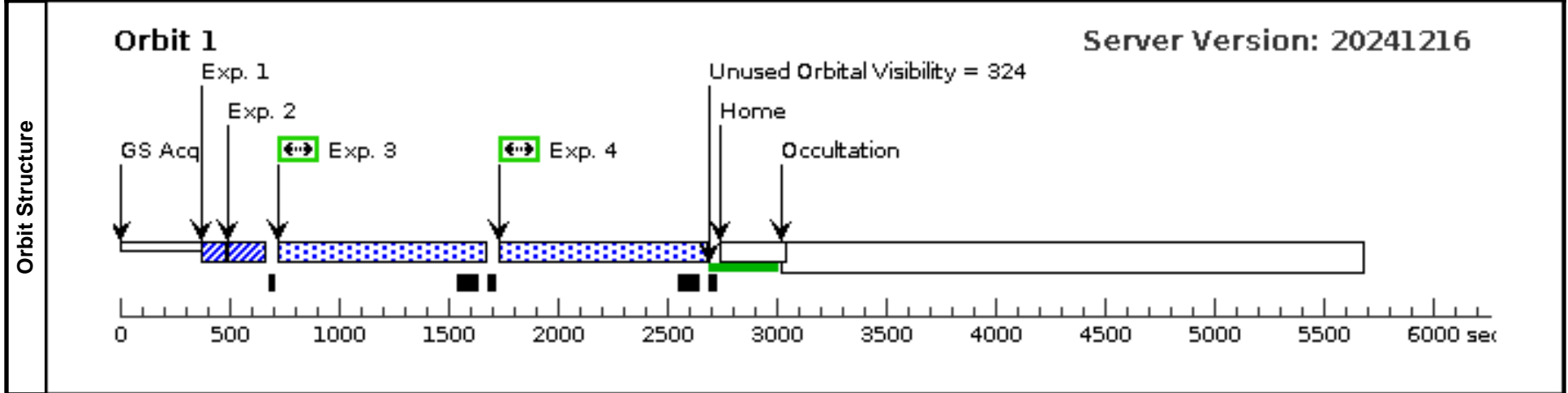
Proposal 17698 - WDJ024900.96-183116.78 (A2) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:43 GMT 2025

Visit	Proposal 17698, WDJ024900.96-183116.78 (A2), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(102)	WDJ024900.96-183116.78	RA: 02 49 1.0544 (42.2543933d) Dec: -18 31 16.54 (-18.52126d) Equinox: J2000	Proper Motion RA: 83.57 mas/yr Proper Motion Dec: 14.83 mas/yr Epoch of Position: 2016.0	V=16.3+/-0.003 SYNTHETIC_FUV=15.19	Reference Frame: ICRS
Comments: New Cycle 32 target. No Gaia sources within 8". See https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNxTQ9ngohbc01ttWQw/edit?usp=sharing (17698 Companions tab). Category=STAR Description=[DA] Extended=NO						

Exposures	#	Label (ETC Run)	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ/PEAK XD (COS.sa.193 0573)	(102) WDJ024900.96-183116.78	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A					4 Secs (4 Secs) [==>]
2	ACQ/PEAK D (COS.sa.193 0573)	(102) WDJ024900.96-183116.78	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF				4 Secs (4 Secs) [==>]	[1]
3	FP-POS3 (COS.sp.193 0505)	(102) WDJ024900.96-183116.78	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0;	FLASH=YES; FP-POS=3			900 Secs (900 Secs) [==>]	[1]
4	FP-POS4 (COS.sp.193 0505)	(102) WDJ024900.96-183116.78	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0;	FLASH=YES; FP-POS=4			900 Secs (900 Secs) [==>]	[1]



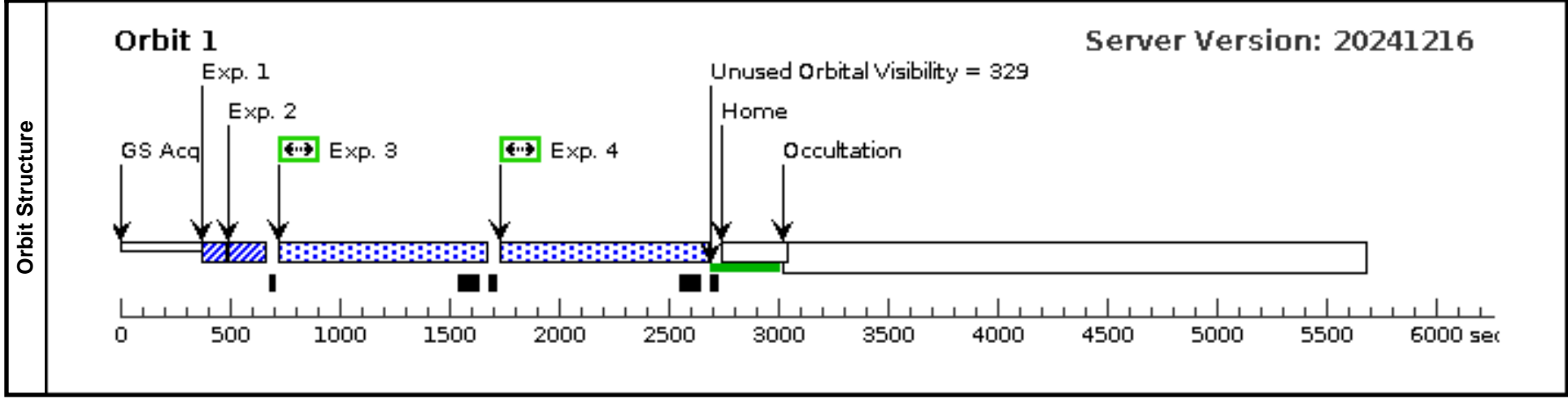
Proposal 17698 - WDJ031550.94+221223.78 (A3) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:43 GMT 2025

Visit	Proposal 17698, WDJ031550.94+221223.78 (A3), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(103) 78	WDJ031550.94+221223.78	RA: 03 15 51.1310 (48.9630458d) Dec: +22 12 23.70 (22.20658d) Equinox: J2000	Proper Motion RA: 166.77 mas/yr Proper Motion Dec: -4.92 mas/yr Epoch of Position: 2016.0	V=15.85+/-0.003 GALEX_FUV=15.29 SYNTHE TIC_FUV=15.03	Reference Frame: ICRS
<i>Comments: New Cycle 32 target. No Gaia sources within 8". See https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNxTQ9ngohbc01ttWQw/edit?usp=sharing (17698 Companions tab). Category=STAR Description=[DA] Extended=NO</i>					

#	Label (ETC Run)	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	ACQ/PEAK XD (COS.sa.193 0574)	(103) WDJ031550.94+221223.78	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				4 Secs (4 Secs) [==>]	[1]
2	ACQ/PEAK D (COS.sa.193 0574)	(103) WDJ031550.94+221223.78	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			4 Secs (4 Secs) [==>]	[1]
3	FP-POS3 (COS.sp.193 0506)	(103) WDJ031550.94+221223.78	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=3			900 Secs (900 Secs) [==>]	[1]
4	FP-POS4 (COS.sp.193 0506)	(103) WDJ031550.94+221223.78	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=4			900 Secs (900 Secs) [==>]	[1]



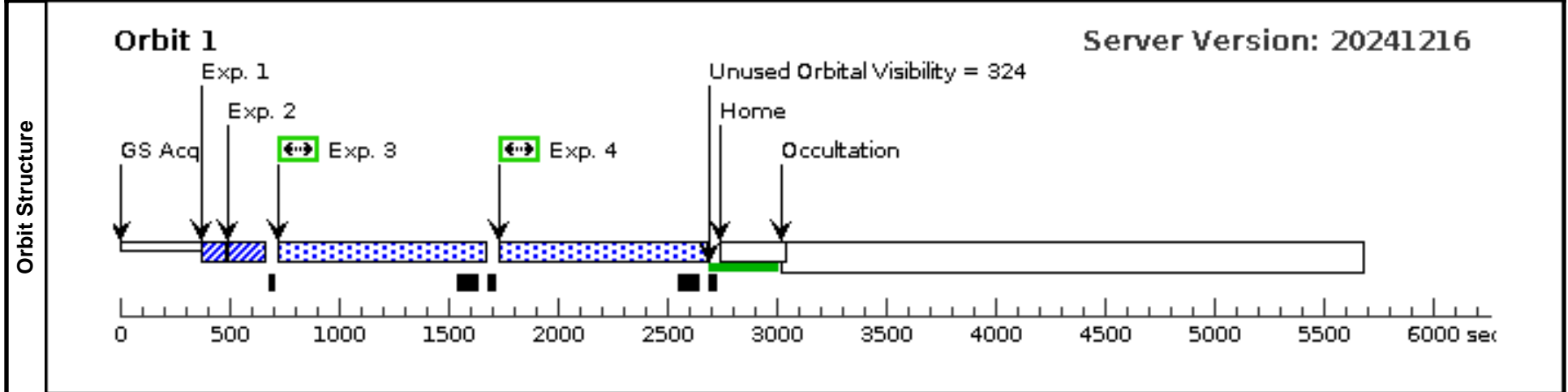
Proposal 17698 - WDJ032004.08+194734.75 (A4) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:44 GMT 2025

Visit	Proposal 17698, WDJ032004.08+194734.75 (A4), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(104) 75	WDJ032004.08+194734.75	RA: 03 20 4.1029 (50.0170954d) Dec: +19 47 34.35 (19.79288d) Equinox: J2000	Proper Motion RA: 18.97 mas/yr Proper Motion Dec: -25.15 mas/yr Epoch of Position: 2016.0	V=15.64+/-0.003 GALEX_FUV=15.19 SYNTHE TIC_FUV=14.94	Reference Frame: ICRS
<i>Comments: New Cycle 32 target. No Gaia sources within 8". See https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNxTQ9ngohbc01ttWQw/edit?usp=sharing (17698 Companions tab). Category=STAR Description=[DA] Extended=NO</i>					

#	Label (ETC Run)	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	ACQ/PEAK XD (COS.sa.193 0575)	(104) WDJ032004.08+194734.75	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				4 Secs (4 Secs) [==>]	[1]
2	ACQ/PEAK D (COS.sa.193 0575)	(104) WDJ032004.08+194734.75	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			4 Secs (4 Secs) [==>]	[1]
3	FP-POS3 (COS.sp.193 0507)	(104) WDJ032004.08+194734.75	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=3			900 Secs (900 Secs) [==>]	[1]
4	FP-POS4 (COS.sp.193 0507)	(104) WDJ032004.08+194734.75	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=4			900 Secs (900 Secs) [==>]	[1]



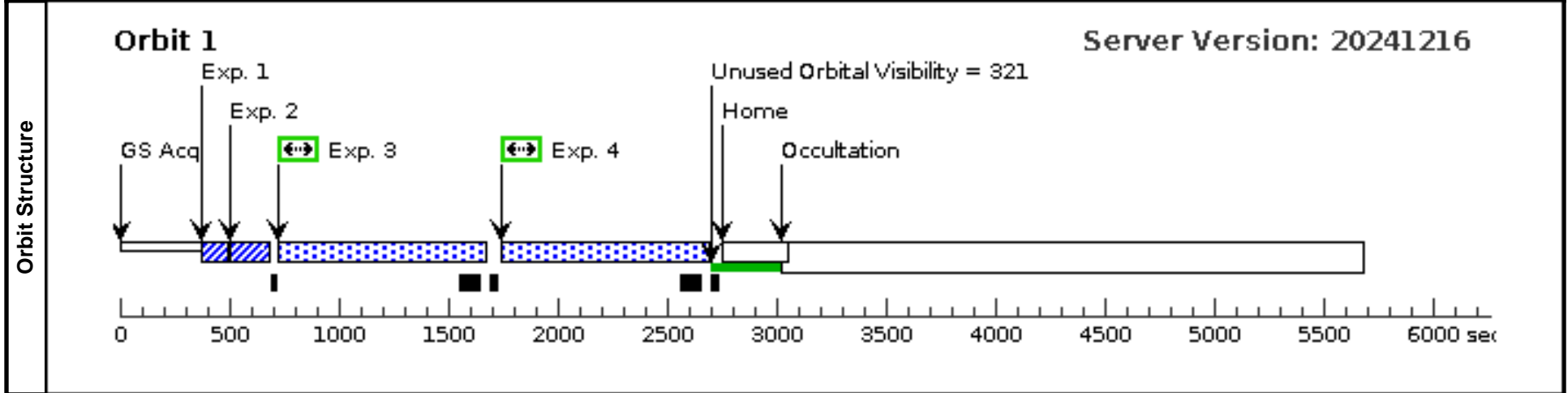
Proposal 17698 - WDJ033602.78-215121.70 (A5) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:44 GMT 2025

Visit	Proposal 17698, WDJ033602.78-215121.70 (A5), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(105)	WDJ033602.78-215121.70	RA: 03 36 2.7037 (54.0112654d) Dec: -21 51 22.54 (-21.85626d) Equinox: J2000	Proper Motion RA: -62.41 mas/yr Proper Motion Dec: -52.6 mas/yr Epoch of Position: 2016.0	V=15.47+/-0.003 SYNTHETIC_FUV=15.10	Reference Frame: ICRS
	<i>Comments: New Cycle 32 target. No Gaia sources within 8". See https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNxTQ9ngohbc01tttWQw/edit?usp=sharing (17698 Companions tab). Category=STAR Description=[DA] Extended=NO</i>					

Exposures	#	Label (ETC Run)	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ/PEAK XD (COS.sa.193 0576)	(105) WDJ033602.78-215121.70	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				5 Secs (5 Secs) [==>]	[1]
	2	ACQ/PEAK D (COS.sa.193 0576)	(105) WDJ033602.78-215121.70	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			5 Secs (5 Secs) [==>]	[1]
	3	FP-POS3 (COS.sp.193 0508)	(105) WDJ033602.78-215121.70	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=3			900 Secs (900 Secs) [==>]	[1]
	4	FP-POS4 (COS.sp.193 0508)	(105) WDJ033602.78-215121.70	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=4			900 Secs (900 Secs) [==>]	[1]



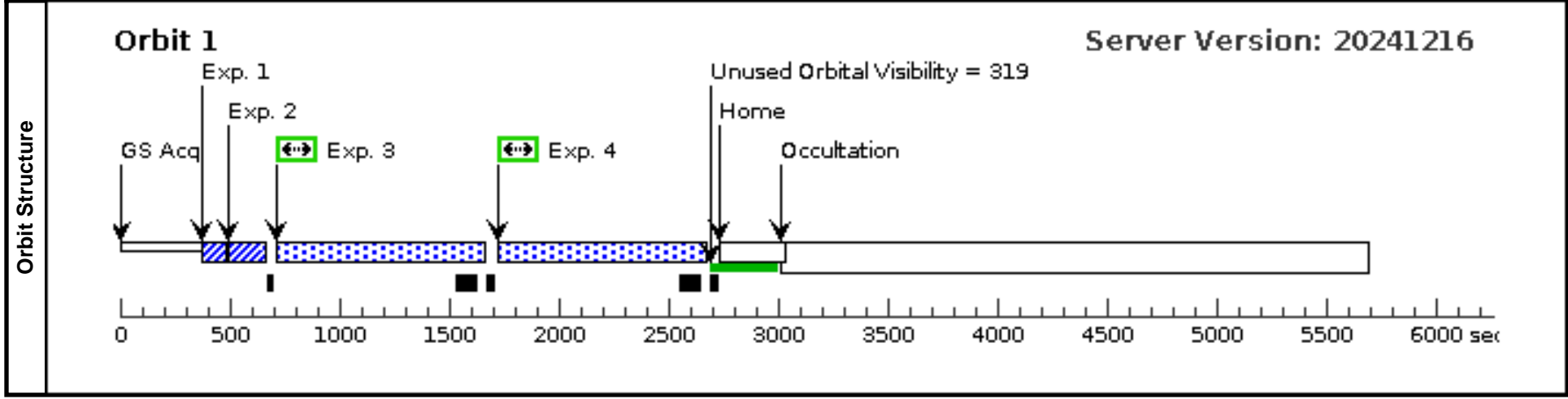
Proposal 17698 - WDJ050130.70-095910.49 (A6) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:44 GMT 2025

Visit	Proposal 17698, WDJ050130.70-095910.49 (A6), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(106)	WDJ050130.70-095910.49	RA: 05 01 30.6679 (75.3777829d) Dec: -09 59 10.73 (-9.98631d) Equinox: J2000	Proper Motion RA: -30.01 mas/yr Proper Motion Dec: -14.65 mas/yr Epoch of Position: 2016.0	V=15.74+/-0.003 GALEX_FUV=15.07 SYNTHE TIC_FUV=14.93	Reference Frame: ICRS
<i>Comments: New Cycle 32 target. No Gaia sources within 8". See https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNxTQ9ngohbc01ttWQw/edit?usp=sharing (17698 Companions tab). Category=STAR Description=[DA] Extended=NO</i>					

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	ACQ/PEAK XD (COS.sa.193 0577)	(106) WDJ050130.70-095910.49	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				3 Secs (3 Secs) [==>]	[1]
2	ACQ/PEAK D (COS.sa.193 0577)	(106) WDJ050130.70-095910.49	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			3 Secs (3 Secs) [==>]	[1]
3	FP-POS3 (COS.sp.193 0509)	(106) WDJ050130.70-095910.49	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0;	FLASH=YES; FP-POS=3		900 Secs (900 Secs) [==>]	[1]
4	FP-POS4 (COS.sp.193 0509)	(106) WDJ050130.70-095910.49	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0;	FLASH=YES; FP-POS=4		900 Secs (900 Secs) [==>]	[1]



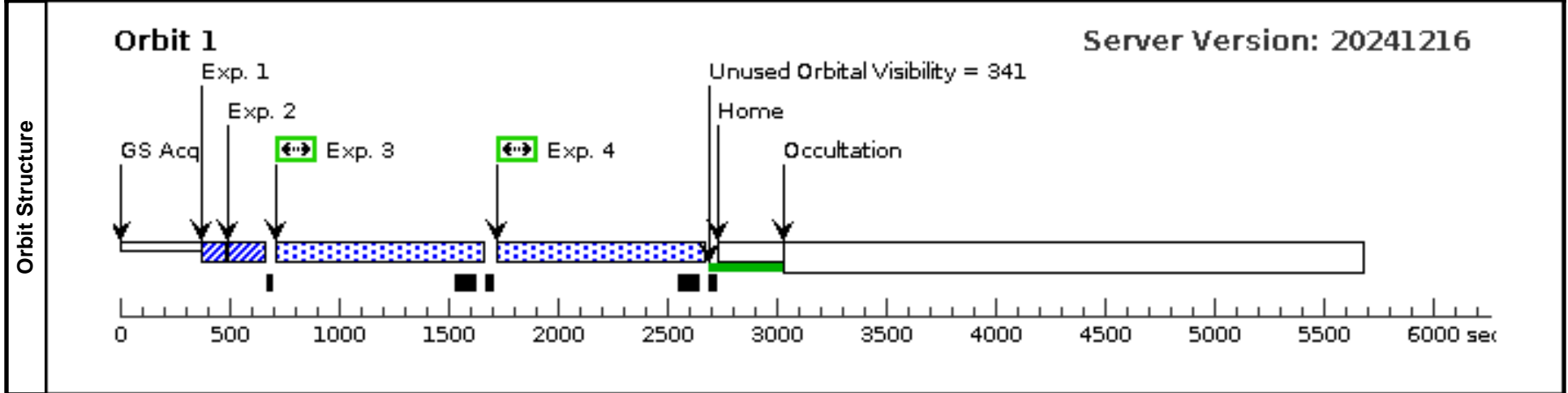
Proposal 17698 - WDJ050709.66+264515.13 (A7) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:44 GMT 2025

Visit	Proposal 17698, WDJ050709.66+264515.13 (A7), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(107) 13	WDJ050709.66+264515.13	RA: 05 07 9.6690 (76.7902875d) Dec: +26 45 14.41 (26.75400d) Equinox: J2000	Proper Motion RA: 6.77 mas/yr Proper Motion Dec: -45.42 mas/yr Epoch of Position: 2016.0	V=16.23+/-0.003 SYNTHETIC_FUV=14.98	Reference Frame: ICRS
	<i>Comments: New Cycle 32 target. No Gaia sources within 8". See https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNxTQ9ngohbc01ttWQw/edit?usp=sharing (17698 Companions tab). Category=STAR Description=[DA] Extended=NO</i>					

Exposures	#	Label (ETC Run)	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ/PEAK XD (COS.sa.193 0578)	(107) WDJ050709.66+264515.13	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				3 Secs (3 Secs) [==>]	[1]
	2	ACQ/PEAK D (COS.sa.193 0578)	(107) WDJ050709.66+264515.13	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			3 Secs (3 Secs) [==>]	[1]
	3	FP-POS3 (COS.sp.193 0510)	(107) WDJ050709.66+264515.13	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=3			900 Secs (900 Secs) [==>]	[1]
	4	FP-POS4 (COS.sp.193 0510)	(107) WDJ050709.66+264515.13	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=4			900 Secs (900 Secs) [==>]	[1]



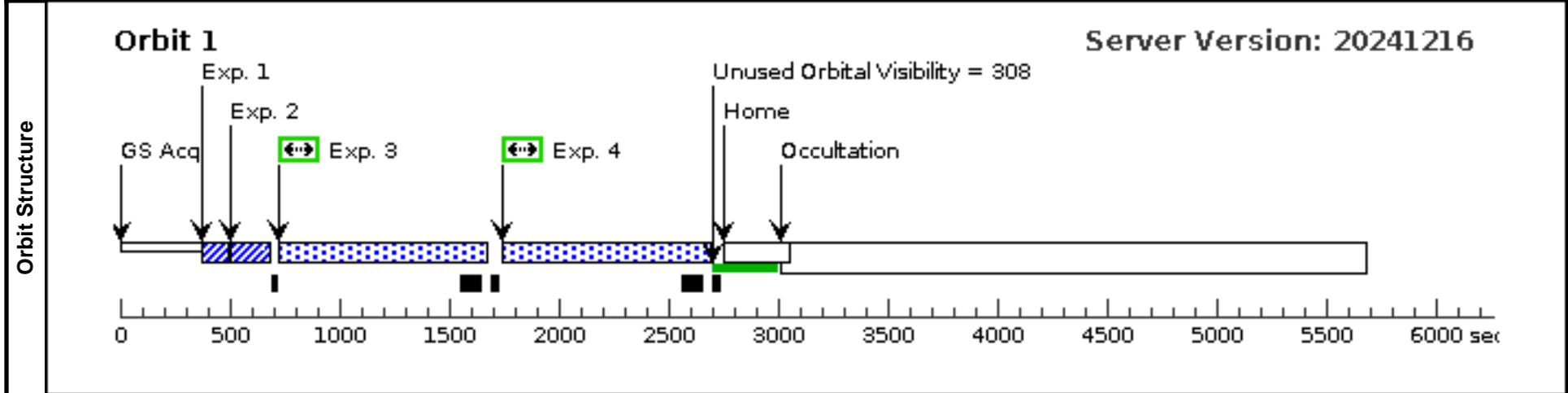
Proposal 17698 - WDJ052521.42+134148.13 (A8) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:44 GMT 2025

Visit	Proposal 17698, WDJ052521.42+134148.13 (A8), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(108)	WDJ052521.42+134148.13	RA: 05 25 21.4199 (81.3392496d) Dec: +13 41 47.96 (13.69666d) Equinox: J2000	Proper Motion RA: 3.82 mas/yr Proper Motion Dec: -10.74 mas/yr Epoch of Position: 2016.0	V=15.69+/-0.003 SYNTHETIC_FUV=15.15	Reference Frame: ICRS
	<i>Comments: New Cycle 32 target. One faint distant background star (separation 5.4", G=19.8) - not a nearby cool star. See https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNxTQ9ngohbc01tttWQw/edit?usp=sharing (17698 Companions tab). Category=STAR Description=[DA] Extended=NO</i>					

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ/PEAK XD (COS.sa.193 0579)	(108) WDJ052521.4 2+134148.13	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				5 Secs (5 Secs) [==>]	[1]
	2	ACQ/PEAK D (COS.sa.193 0579)	(108) WDJ052521.4 2+134148.13	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			5 Secs (5 Secs) [==>]	[1]
	3	FP-POS3 (COS.sp.193 0511)	(108) WDJ052521.4 2+134148.13	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=3			900 Secs (900 Secs) [==>]	[1]
	4	FP-POS4 (COS.sp.193 0511)	(108) WDJ052521.4 2+134148.13	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=4			900 Secs (900 Secs) [==>]	[1]



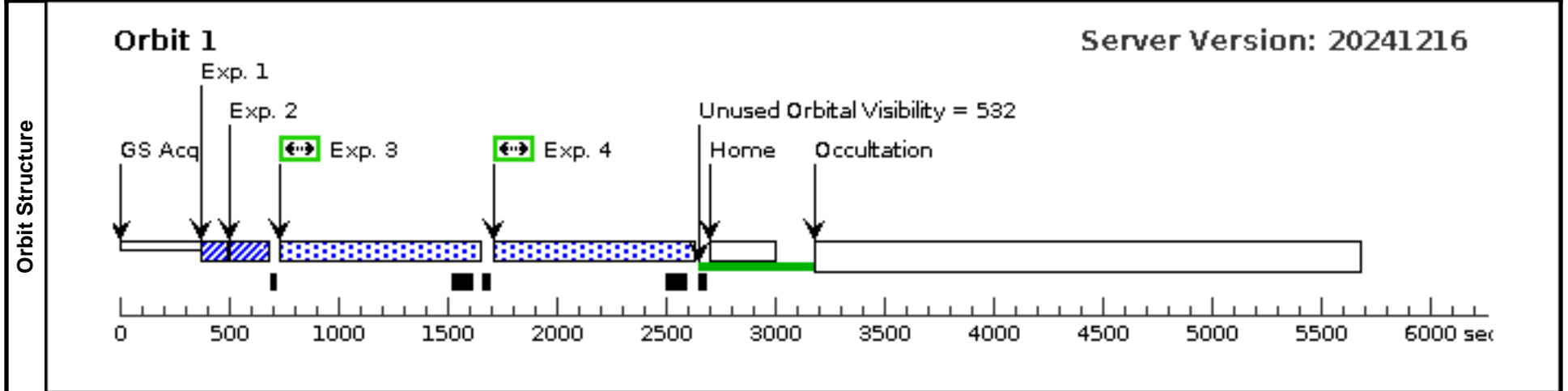
Proposal 17698 - WDJ183751.12-725311.73 (A9) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:44 GMT 2025

Visit	Proposal 17698, WDJ183751.12-725311.73 (A9), implementation				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(109)	WDJ183751.12-725311.73	RA: 18 37 50.9937 (279.4624737d) Dec: -72 53 14.56 (-72.88738d) Equinox: J2000	Proper Motion RA: -34.26 mas/yr Proper Motion Dec: -176.67 mas/yr Epoch of Position: 2016.0	V=15.61+/-0.003 SYNTHETIC_FUV=15.14	Reference Frame: ICRS
	<i>Comments: New Cycle 32 target. No Gaia sources within 8". See https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNxTQ9ngohbc01ttWQw/edit?usp=sharing (17698 Companions tab).</i>					
	Category=STAR Description=[DA] Extended=NO					

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	ACQ/PEAK XD (COS.sa.194 6475)	(109) WDJ183751.1 2-725311.73	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A					6 Secs (6 Secs) [==>]	[1]
	2	ACQ/PEAK D (COS.sa.194 6475)	(109) WDJ183751.1 2-725311.73	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			6 Secs (6 Secs) [==>]	[1]	
	3	FP-POS3 (COS.sp.194 6474)	(109) WDJ183751.1 2-725311.73	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=75 8; FLASH=YES; FP-POS=3			868 Secs (868 Secs) [==>]	[1]	
	4	FP-POS4 (COS.sp.194 6474)	(109) WDJ183751.1 2-725311.73	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=74 9; FLASH=YES; FP-POS=4			869 Secs (869 Secs) [==>]	[1]	



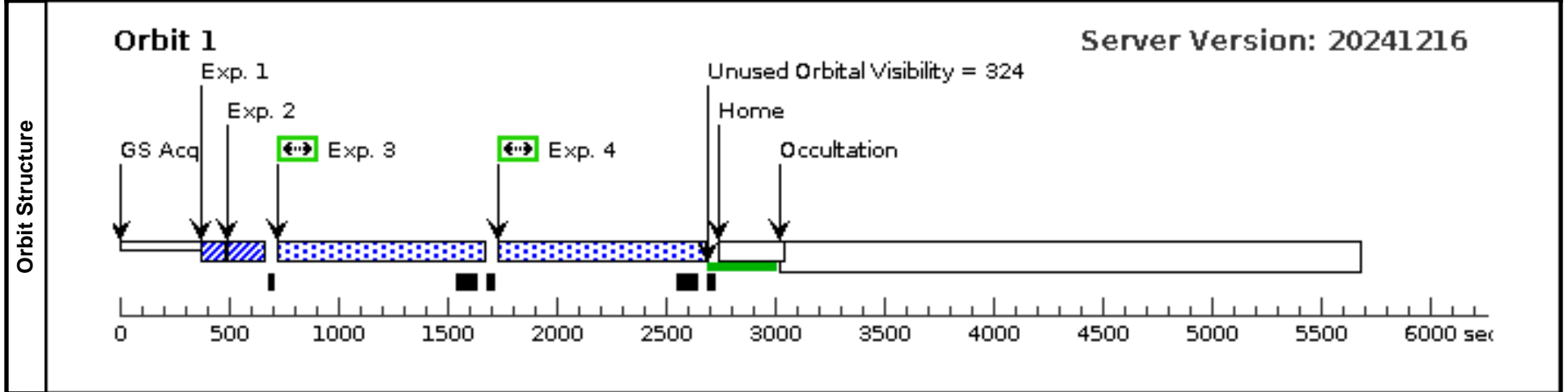
Proposal 17698 - WDJ055310.72-153635.79 (AA) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:44 GMT 2025

Visit	Proposal 17698, WDJ055310.72-153635.79 (AA), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(110)	WDJ055310.72-153635.79	RA: 05 53 10.7006 (88.2945858d) Dec: -15 36 35.82 (-15.60995d) Equinox: J2000	Proper Motion RA: -13.69 mas/yr Proper Motion Dec: -2.18 mas/yr Epoch of Position: 2016.0	V=15.31+/-0.003 GALEX_FUV=14.82 SYNTHE TIC_FUV=15.08	Reference Frame: ICRS
<i>Comments: New Cycle 32 target. No Gaia sources within 8". See https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNxTQ9ngohbc01ttWQw/edit?usp=sharing (17698 Companions tab). Category=STAR Description=[DA] Extended=NO</i>					

#	Label (ETC Run)	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	ACQ/PEAK XD (COS.sa.193 0581)	(110) WDJ055310.7 2-153635.79	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				4 Secs (4 Secs) [==>]	[1]
2	ACQ/PEAK D (COS.sa.193 0581)	(110) WDJ055310.7 2-153635.79	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			4 Secs (4 Secs) [==>]	[1]
3	FP-POS3 (COS.sp.193 0513)	(110) WDJ055310.7 2-153635.79	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=3			900 Secs (900 Secs) [==>]	[1]
4	FP-POS4 (COS.sp.193 0513)	(110) WDJ055310.7 2-153635.79	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=4			900 Secs (900 Secs) [==>]	[1]



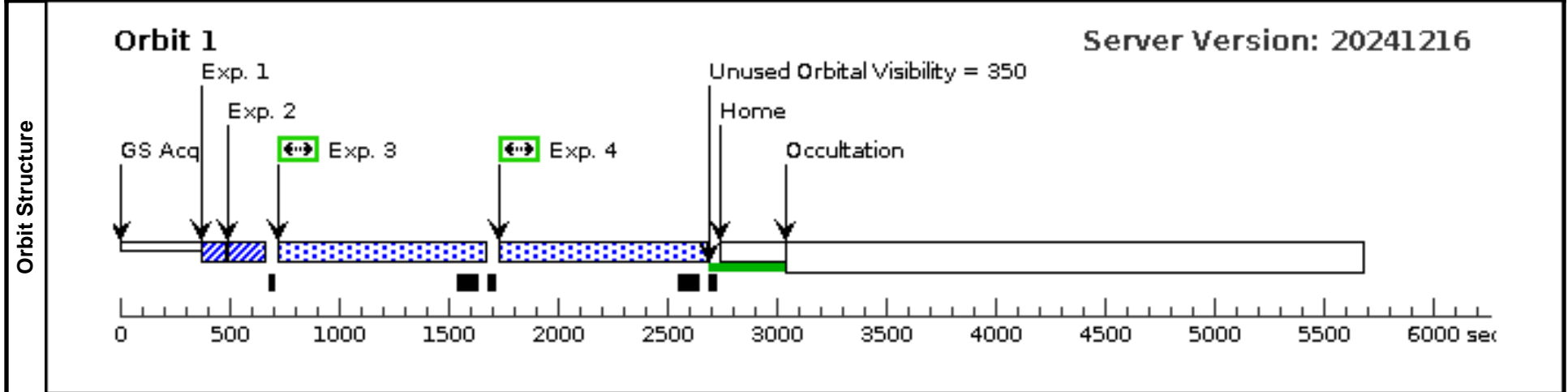
Proposal 17698 - WDJ064526.94+434518.18 (AK) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:44 GMT 2025

Visit	Proposal 17698, WDJ064526.94+434518.18 (AK), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(111) 18	WDJ064526.94+434518.18	RA: 06 45 26.9462 (101.3622758d) Dec: +43 45 15.91 (43.75442d) Equinox: J2000	Proper Motion RA: 5.04 mas/yr Proper Motion Dec: -141.46 mas/yr Epoch of Position: 2016.0	V=15.58+/-0.003 GALEX_FUV=15.27 SYNTHE TIC_FUV=15.11	Reference Frame: ICRS
	<i>Comments: New Cycle 32 target. No Gaia sources within 8". See https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNxTQ9ngohbc01ttWQw/edit?usp=sharing (17698 Companions tab). Category=STAR Description=[DA] Extended=NO</i>					

Exposures	#	Label (ETC Run)	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ/PEAK XD (COS.sa.193 0582)	(111) WDJ064526.94+434518.18	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				4 Secs (4 Secs) [==>]	[1]
	2	ACQ/PEAK D (COS.sa.193 0582)	(111) WDJ064526.94+434518.18	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			4 Secs (4 Secs) [==>]	[1]
	3	FP-POS3 (COS.sp.193 0514)	(111) WDJ064526.94+434518.18	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=3			900 Secs (900 Secs) [==>]	[1]
	4	FP-POS4 (COS.sp.193 0514)	(111) WDJ064526.94+434518.18	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=4			900 Secs (900 Secs) [==>]	[1]



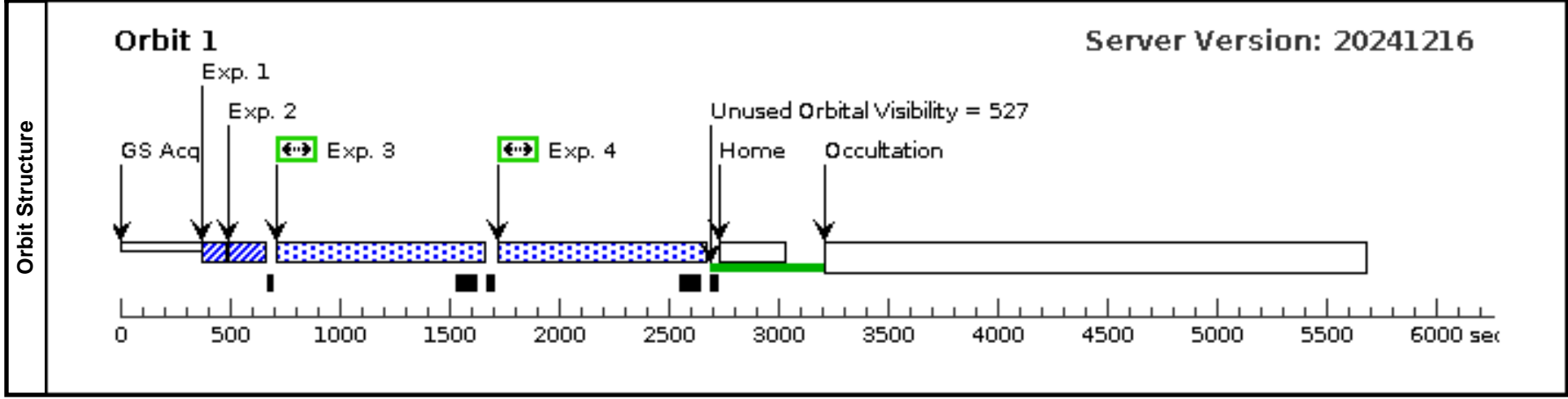
Proposal 17698 - WDJ073615.19+794035.14 (AU) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:44 GMT 2025

Visit	Proposal 17698, WDJ073615.19+794035.14 (AU), completed				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(112) 14	WDJ073615.19+794035.14	RA: 07 36 15.2679 (114.0636162d) Dec: +79 40 34.81 (79.67634d) Equinox: J2000	Proper Motion RA: 13.22 mas/yr Proper Motion Dec: -20.52 mas/yr Epoch of Position: 2016.0	V=15.79+/-0.003 GALEX_FUV=15.04 SYNTHE TIC_FUV=14.99	Reference Frame: ICRS
<i>Comments: New Cycle 32 target. No Gaia sources within 8". See https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNxTQ9ngohbc01ttWQw/edit?usp=sharing (17698 Companions tab). Category=STAR Description=[DA] Extended=NO</i>					

#	Label (ETC Run)	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	ACQ/PEAK XD (COS.sa.193 0583)	(112) WDJ073615.1 9+794035.14	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				3 Secs (3 Secs) [==>]	[1]
2	ACQ/PEAK D (COS.sa.193 0583)	(112) WDJ073615.1 9+794035.14	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			3 Secs (3 Secs) [==>]	[1]
3	FP-POS3 (COS.sp.193 0515)	(112) WDJ073615.1 9+794035.14	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=3			900 Secs (900 Secs) [==>]	[1]
4	FP-POS4 (COS.sp.193 0515)	(112) WDJ073615.1 9+794035.14	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=4			900 Secs (900 Secs) [==>]	[1]



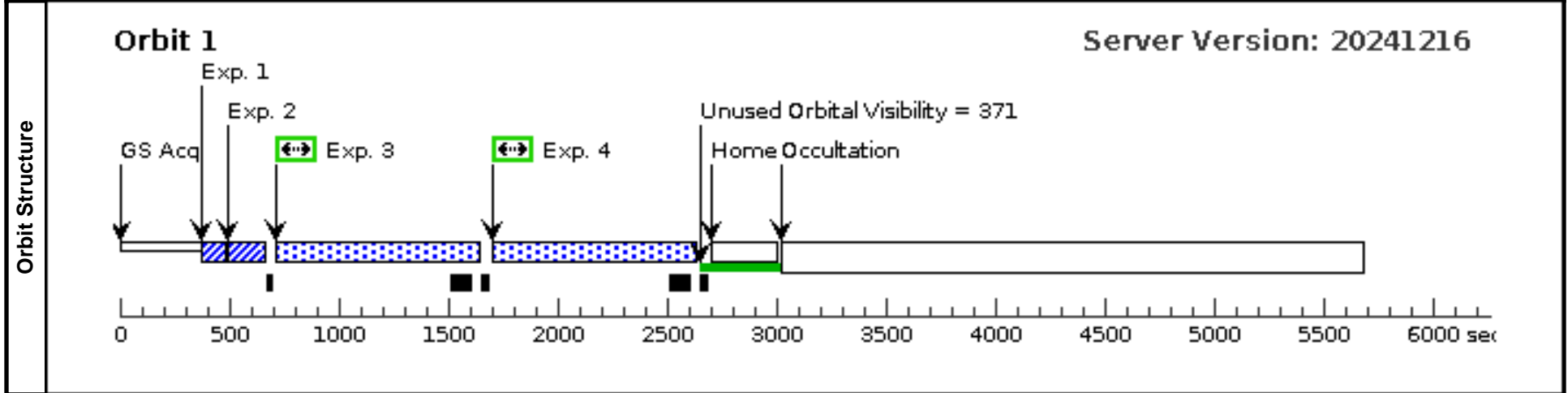
Proposal 17698 - WDJ074540.22-194951.71 (B4) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:44 GMT 2025

Visit	Proposal 17698, WDJ074540.22-194951.71 (B4), implementation				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(113)	WDJ074540.22-194951.71	RA: 07 45 40.2048 (116.4175200d) Dec: -19 49 51.13 (-19.83087d) Equinox: J2000	Proper Motion RA: -14.92 mas/yr Proper Motion Dec: 36.53 mas/yr Epoch of Position: 2016.0	V=16.09+/-0.003 SYNTHETIC_FUV=14.97	Reference Frame: ICRS
<i>Comments: New Cycle 32 target. Two faint distant background stars (separations 2.7", 7.4", G=19.0, G=18.2) - neither are nearby cool stars. See https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNxTQ9ngohbc01tttWQw/edit?usp=sharing (17698 Companions tab). Category=STAR Description=[DA] Extended=NO</i>						

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	ACQ/PEAK XD (COS.sa.193 0584)	(113) WDJ074540.2 2-194951.71	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A					3 Secs (3 Secs) [==>]	[1]
	2	ACQ/PEAK D (COS.sa.193 0584)	(113) WDJ074540.2 2-194951.71	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			3 Secs (3 Secs) [==>]	[1]	
	3	FP-POS3 (COS.sp.193 0516)	(113) WDJ074540.2 2-194951.71	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=77 0;	FLASH=YES; FP-POS=3		880 Secs (880 Secs) [==>]	[1]	
	4	FP-POS4 (COS.sp.193 0516)	(113) WDJ074540.2 2-194951.71	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=77 1;	FLASH=YES; FP-POS=4		881 Secs (881 Secs) [==>]	[1]	



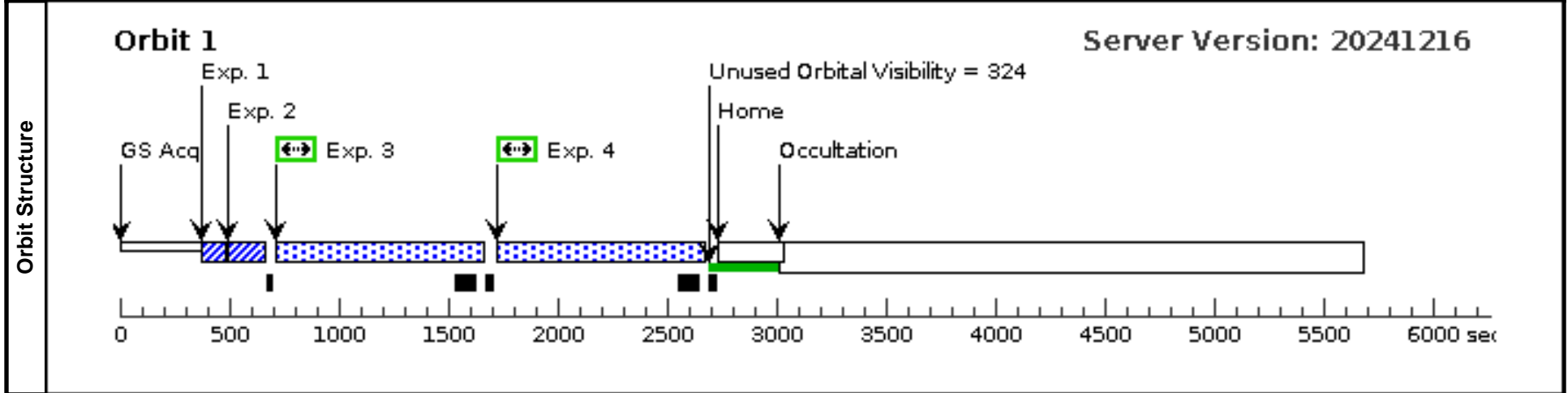
Proposal 17698 - WDJ075525.07-140226.91 (B5) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:44 GMT 2025

Visit	Proposal 17698, WDJ075525.07-140226.91 (B5), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(114)	WDJ075525.07-140226.91	RA: 07 55 25.0279 (118.8542829d) Dec: -14 02 26.38 (-14.04066d) Equinox: J2000	Proper Motion RA: -40.1 mas/yr Proper Motion Dec: 32.94 mas/yr Epoch of Position: 2016.0	V=16.02+/-0.003 SYNTHETIC_FUV=14.98	Reference Frame: ICRS
	<i>Comments: New Cycle 32 target. One faint distant background star (separation 7.4", G=19.4) - not a nearby cool star. See https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNxTQ9ngohbc01tttWQw/edit?usp=sharing (17698 Companions tab). Category=STAR Description=[DA] Extended=NO</i>					

Exposures	#	Label (ETC Run)	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ/PEAK XD (COS.sa.193 0585)	(114) WDJ075525.07-140226.91	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				3 Secs (3 Secs) [==>]	[1]
	2	ACQ/PEAK D (COS.sa.193 0585)	(114) WDJ075525.07-140226.91	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			3 Secs (3 Secs) [==>]	[1]
	3	FP-POS3 (COS.sp.193 0517)	(114) WDJ075525.07-140226.91	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=3			900 Secs (900 Secs) [==>]	[1]
	4	FP-POS4 (COS.sp.193 0517)	(114) WDJ075525.07-140226.91	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=4			900 Secs (900 Secs) [==>]	[1]



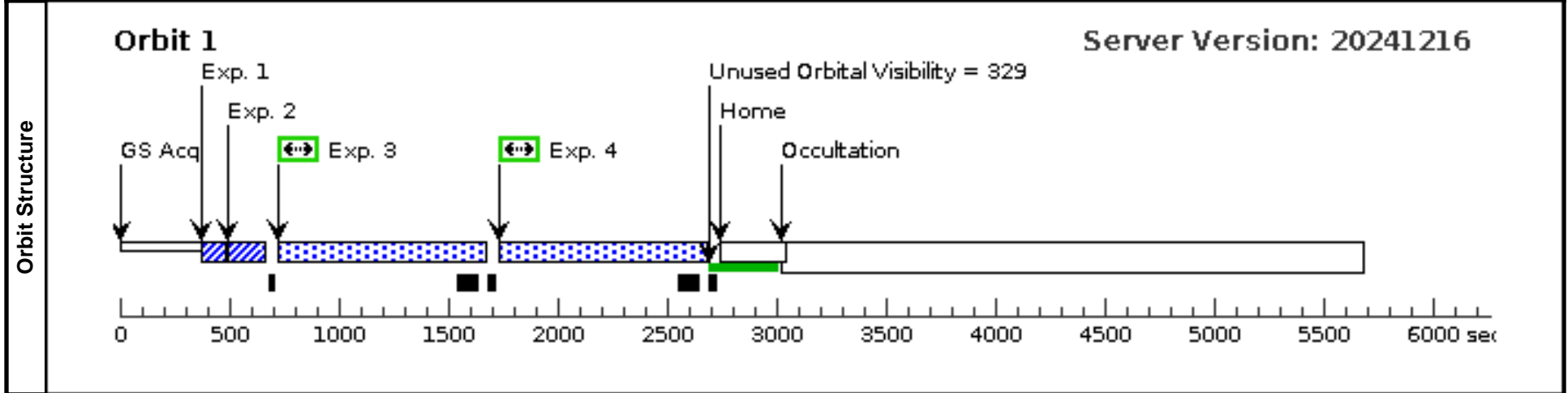
Proposal 17698 - WDJ081000.79-242101.56 (B6) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:44 GMT 2025

Visit	Proposal 17698, WDJ081000.79-242101.56 (B6), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(115)	WDJ081000.79-242101.56	RA: 08 10 0.8152 (122.5033967d) Dec: -24 21 1.37 (-24.35038d) Equinox: J2000	Proper Motion RA: 17.53 mas/yr Proper Motion Dec: 11.93 mas/yr Epoch of Position: 2016.0	V=15.54+/-0.003 SYNTHETIC_FUV=14.99	Reference Frame: ICRS
	<i>Comments: New Cycle 32 target. Two faint distant background stars (separations 5", 5.2", G=19.6, G=17.7) - neither are nearby cool stars. See https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNxTQ9ngohbc01ttWQw/edit?usp=sharing (17698 Companions tab). Category=STAR Description=[DA] Extended=NO</i>					

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ/PEAK XD (COS.sa.193 0586)	(115) WDJ081000.7 9-242101.56	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				4 Secs (4 Secs) [==>]	[1]
	2	ACQ/PEAK D (COS.sa.193 0586)	(115) WDJ081000.7 9-242101.56	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			4 Secs (4 Secs) [==>]	[1]
	3	FP-POS3 (COS.sp.193 0518)	(115) WDJ081000.7 9-242101.56	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=3			900 Secs (900 Secs) [==>]	[1]
	4	FP-POS4 (COS.sp.193 0518)	(115) WDJ081000.7 9-242101.56	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=4			900 Secs (900 Secs) [==>]	[1]



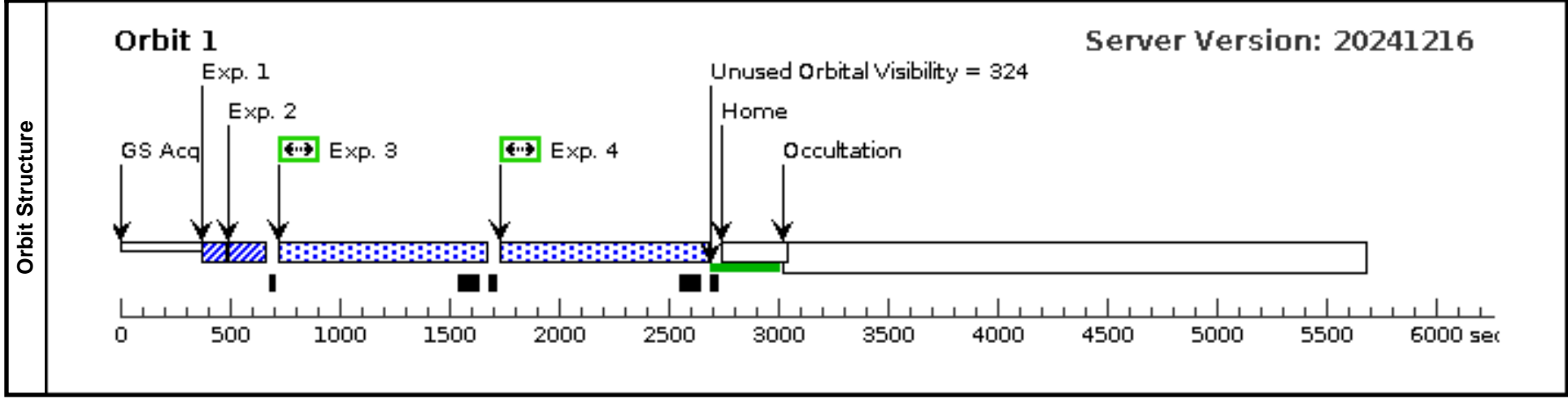
Proposal 17698 - WDJ084729.43-185949.75 (B7) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:44 GMT 2025

Visit	Proposal 17698, WDJ084729.43-185949.75 (B7), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(116)	WDJ084729.43-185949.75	RA: 08 47 29.2212 (131.8717550d) Dec: -18 59 49.20 (-18.99700d) Equinox: J2000	Proper Motion RA: -184.88 mas/yr Proper Motion Dec: 34.64 mas/yr Epoch of Position: 2016.0	V=15.62+/-0.003 GALEX_FUV=15.63 SYNTHE TIC_FUV=15.13	Reference Frame: ICRS
<i>Comments: New Cycle 32 target. One faint distant background star (separation 7.8", G=18.8) - not a nearby cool star. See https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNxTQ9ngohbc01tttWQw/edit?usp=sharing (17698 Companions tab). Category=STAR Description=[DA] Extended=NO</i>					

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	ACQ/PEAK XD (COS.sa.193 0587)	(116) WDJ084729.4 3-185949.75	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				4 Secs (4 Secs) [==>]	[1]
2	ACQ/PEAK D (COS.sa.193 0587)	(116) WDJ084729.4 3-185949.75	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			4 Secs (4 Secs) [==>]	[1]
3	FP-POS3 (COS.sp.193 0519)	(116) WDJ084729.4 3-185949.75	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=3			900 Secs (900 Secs) [==>]	[1]
4	FP-POS4 (COS.sp.193 0519)	(116) WDJ084729.4 3-185949.75	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=4			900 Secs (900 Secs) [==>]	[1]



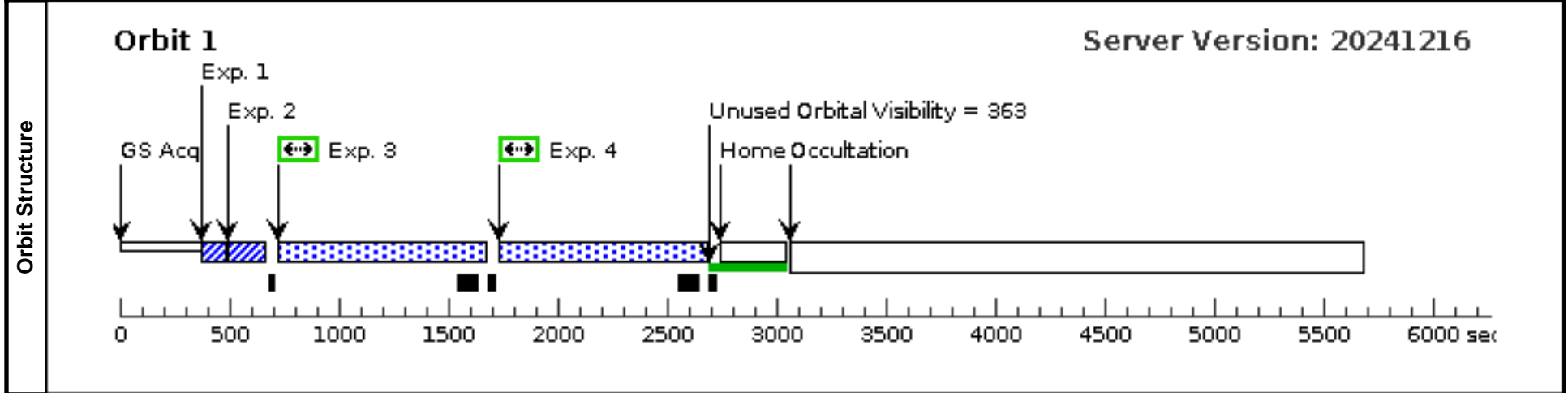
Proposal 17698 - WDJ090419.88-453652.10 (B8) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:44 GMT 2025

Visit	Proposal 17698, WDJ090419.88-453652.10 (B8), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(117)	WDJ090419.88-453652.10	RA: 09 04 19.9135 (136.0829729d) Dec: -45 36 53.15 (-45.61476d) Equinox: J2000	Proper Motion RA: 22.47 mas/yr Proper Motion Dec: -66.04 mas/yr Epoch of Position: 2016.0	V=15.66+/-0.003 SYNTHETIC_FUV=15.11	Reference Frame: ICRS
	<i>Comments: New Cycle 32 target. One faint distant background star (separation 5.3", G=21.1) - not a nearby cool star. See https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNxTQ9ngohbc01tttWQw/edit?usp=sharing (17698 Companions tab). Category=STAR Description=[DA] Extended=NO</i>					

Exposures	#	Label (ETC Run)	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ/PEAK XD (COS.sa.193 0588)	(117) WDJ090419.8 8-453652.10	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				4 Secs (4 Secs) [==>]	[1]
	2	ACQ/PEAK D (COS.sa.193 0588)	(117) WDJ090419.8 8-453652.10	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			4 Secs (4 Secs) [==>]	[1]
	3	FP-POS3 (COS.sp.193 0520)	(117) WDJ090419.8 8-453652.10	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=3			900 Secs (900 Secs) [==>]	[1]
	4	FP-POS4 (COS.sp.193 0520)	(117) WDJ090419.8 8-453652.10	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=4			900 Secs (900 Secs) [==>]	[1]



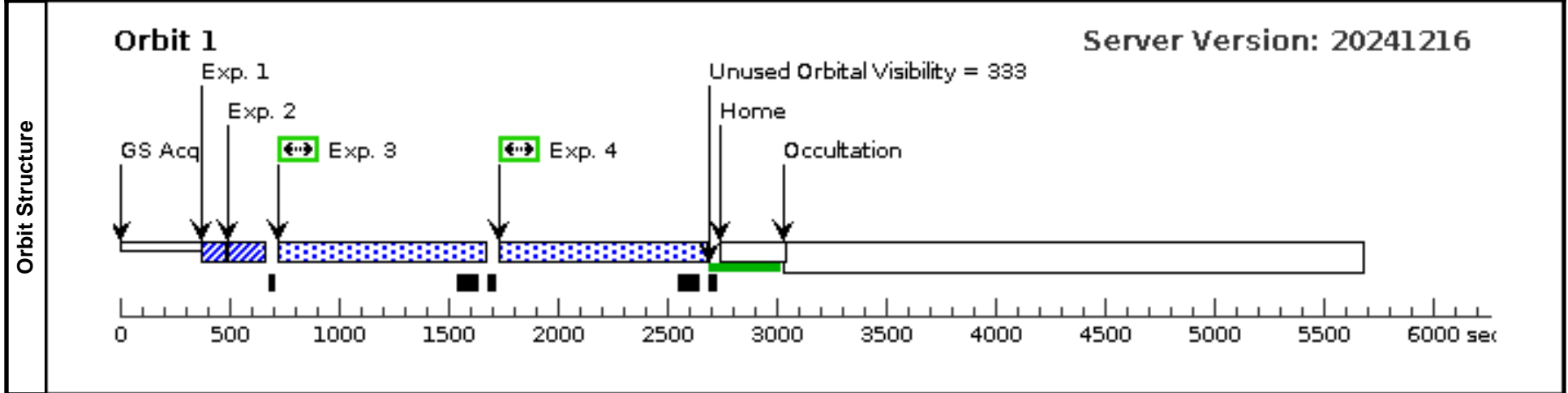
Proposal 17698 - WDJ095300.23-265744.42 (B9) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:44 GMT 2025

Visit	Proposal 17698, WDJ095300.23-265744.42 (B9), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(118)	WDJ095300.23-265744.42	RA: 09 53 0.2594 (148.2510808d) Dec: -26 57 44.72 (-26.96242d) Equinox: J2000	Proper Motion RA: 26.48 mas/yr Proper Motion Dec: -18.19 mas/yr Epoch of Position: 2016.0	V=15.58+/-0.003 GALEX_FUV=15.77 SYNTHE TIC_FUV=15.13	Reference Frame: ICRS
<i>Comments: New Cycle 32 target. No Gaia sources within 8". See https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNxTQ9ngohbc01ttWQw/edit?usp=sharing (17698 Companions tab). Category=STAR Description=[DA] Extended=NO</i>					

#	Label (ETC Run)	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	ACQ/PEAK XD (COS.sa.193 0589)	(118) WDJ095300.2 3-265744.42	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				4 Secs (4 Secs) [==>]	[1]
2	ACQ/PEAK D (COS.sa.193 0589)	(118) WDJ095300.2 3-265744.42	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			4 Secs (4 Secs) [==>]	[1]
3	FP-POS3 (COS.sp.193 0521)	(118) WDJ095300.2 3-265744.42	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=3			900 Secs (900 Secs) [==>]	[1]
4	FP-POS4 (COS.sp.193 0521)	(118) WDJ095300.2 3-265744.42	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=4			900 Secs (900 Secs) [==>]	[1]



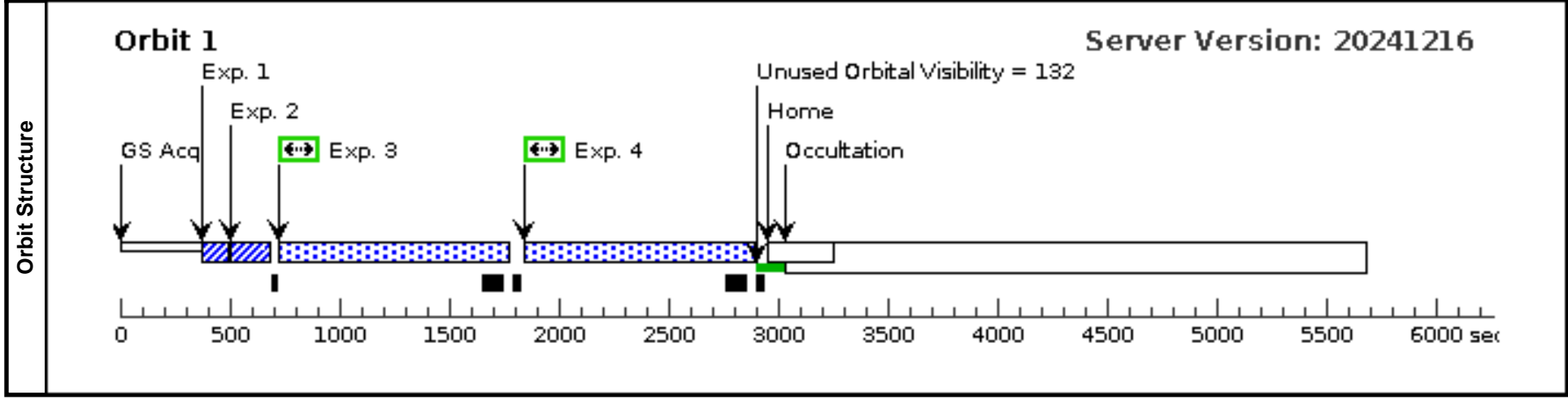
Proposal 17698 - WDJ100219.81-371352.08 (BA) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:44 GMT 2025

Visit	Proposal 17698, WDJ100219.81-371352.08 (BA), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(119)	WDJ100219.81-371352.08	RA: 10 02 19.6441 (150.5818504d) Dec: -37 13 52.64 (-37.23129d) Equinox: J2000	Proper Motion RA: -124.7129355 mas/yr Proper Motion Dec: -35.08210392 mas/yr Epoch of Position: 2016.0	V=15.93+/-0.003 GALEX_FUV=16.02 SYNTHE TIC_FUV=15.20	Reference Frame: ICRS
	<i>Comments: New Cycle 32 target. One faint distant background star (separation 4.5", G=20.9) - not a nearby cool star. See https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNxTQ9ngohbc01tttWQw/edit?usp=sharing (17698 Companions tab). Category=STAR Description=[DA] Extended=NO</i>					

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ/PEAK XD (COS.sa.193 0590)	(119) WDJ100219.81-371352.08	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				5 Secs (5 Secs) [==>]	[1]
	2	ACQ/PEAK D (COS.sa.193 0590)	(119) WDJ100219.81-371352.08	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			5 Secs (5 Secs) [==>]	[1]
	3	FP-POS3 (COS.sp.193 0757)	(119) WDJ100219.81-371352.08	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=89 0; FLASH=YES; FP-POS=3			1000 Secs (1000 Secs) [==>]	[1]
	4	FP-POS4 (COS.sp.193 0757)	(119) WDJ100219.81-371352.08	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=89 0; FLASH=YES; FP-POS=4			1000 Secs (1000 Secs) [==>]	[1]



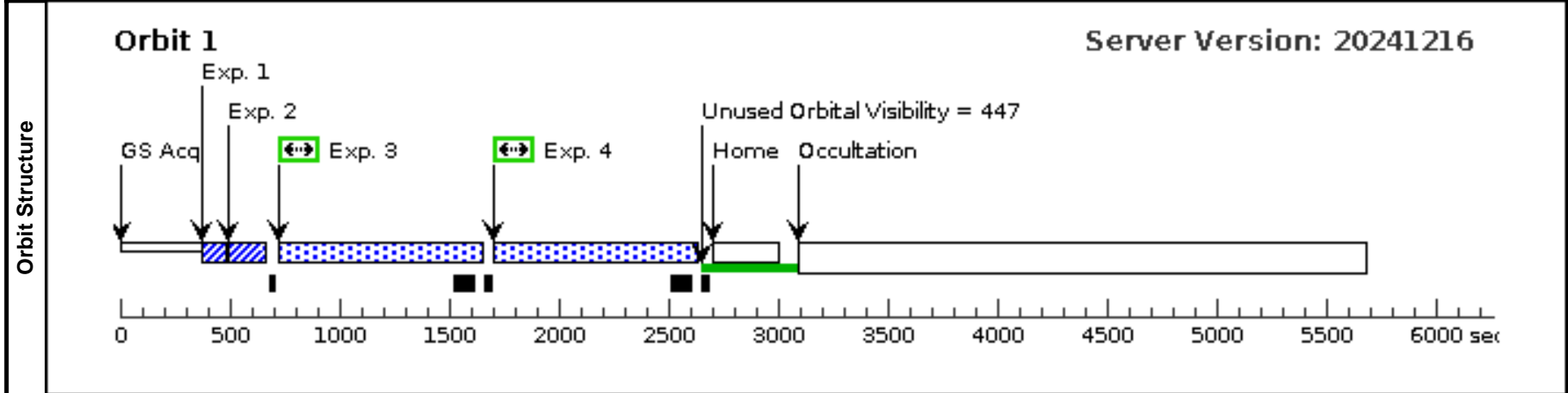
Proposal 17698 - WDJ101331.38-560051.60 (BB) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:44 GMT 2025

Visit	Proposal 17698, WDJ101331.38-560051.60 (BB), implementation				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(120)	WDJ101331.38-560051.60	RA: 10 13 31.4412 (153.3810050d) Dec: -56 00 52.04 (-56.01446d) Equinox: J2000	Proper Motion RA: 32.12 mas/yr Proper Motion Dec: -27.44 mas/yr Epoch of Position: 2016.0	V=15.33+/-0.003 SYNTHETIC_FUV=15.00	Reference Frame: ICRS
<i>Comments: New Cycle 32 target. No Gaia sources within 8". See https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNxTQ9ngohbc01ttWQw/edit?usp=sharing (17698 Companions tab). Category=STAR Description=[DA] Extended=NO</i>						

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	ACQ/PEAK XD (COS.sa.193 0591)	(120) WDJ101331.3 8-560051.60	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				4 Secs (4 Secs) [==>]
2		ACQ/PEAK D (COS.sa.193 0591)	(120) WDJ101331.3 8-560051.60	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			4 Secs (4 Secs) [==>]	[1]
3		FP-POS3 (COS.sp.193 0523)	(120) WDJ101331.3 8-560051.60	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=76 7; FLASH=YES; FP-POS=3			877 Secs (877 Secs) [==>]	[1]
4		FP-POS4 (COS.sp.193 0523)	(120) WDJ101331.3 8-560051.60	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=76 6; FLASH=YES; FP-POS=4			876 Secs (876 Secs) [==>]	[1]



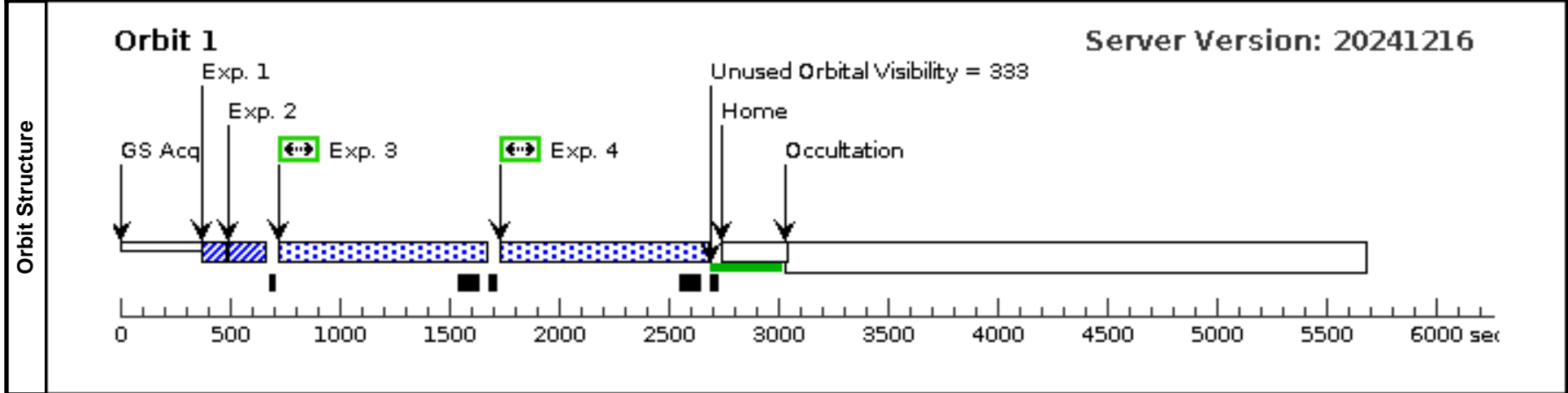
Proposal 17698 - WDJ113811.35+264441.69 (BC) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:44 GMT 2025

Visit	Proposal 17698, WDJ113811.35+264441.69 (BC), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(121) 69	WDJ113811.35+264441.69	RA: 11 38 11.4537 (174.5477237d) Dec: +26 44 41.27 (26.74480d) Equinox: J2000	Proper Motion RA: 83.67 mas/yr Proper Motion Dec: -26.09 mas/yr Epoch of Position: 2016.0	V=15.55+/-0.003 GALEX_FUV=15.31 SYNTHE TIC_FUV=15.13	Reference Frame: ICRS
	<i>Comments: New Cycle 32 target. No Gaia sources within 8". See https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNxTQ9ngohbc01ttWQw/edit?usp=sharing (17698 Companions tab). Category=STAR Description=[DA] Extended=NO</i>					

Exposures	#	Label (ETC Run)	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ/PEAK XD (COS.sa.193 0593)	(121) WDJ113811.3 5+264441.69	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				4 Secs (4 Secs) [==>]	[1]
	2	ACQ/PEAK D (COS.sa.193 0593)	(121) WDJ113811.3 5+264441.69	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			4 Secs (4 Secs) [==>]	[1]
	3	FP-POS3 (COS.sp.193 0524)	(121) WDJ113811.3 5+264441.69	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=3			900 Secs (900 Secs) [==>]	[1]
	4	FP-POS4 (COS.sp.193 0524)	(121) WDJ113811.3 5+264441.69	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=4			900 Secs (900 Secs) [==>]	[1]



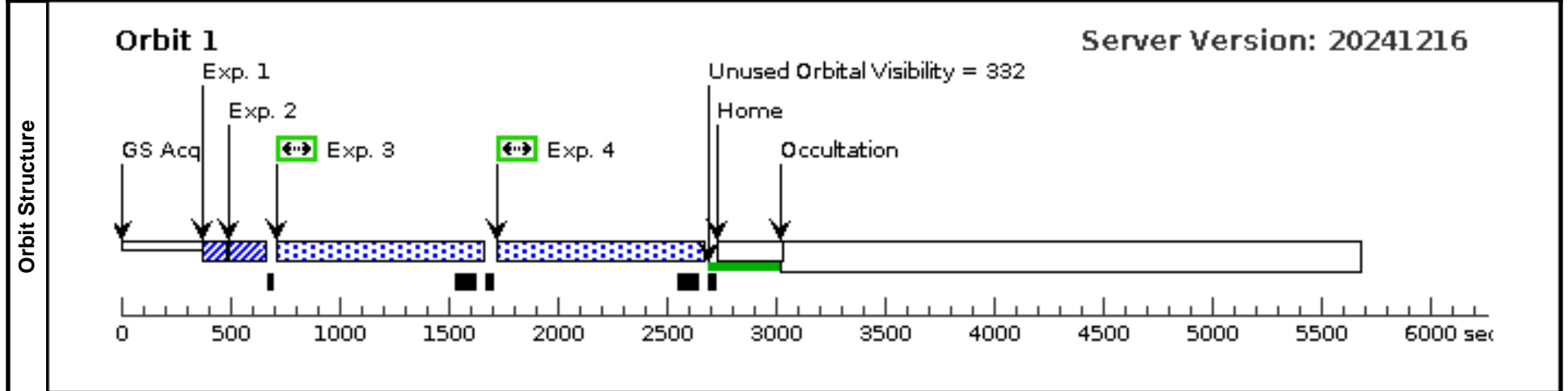
Proposal 17698 - WDJ121408.27-172440.91 (BD) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:44 GMT 2025

Visit	Proposal 17698, WDJ121408.27-172440.91 (BD), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(122)	WDJ121408.27-172440.91	RA: 12 14 8.2390 (183.5343292d) Dec: -17 24 42.79 (-17.41189d) Equinox: J2000	Proper Motion RA: -28.24 mas/yr Proper Motion Dec: -117.19 mas/yr Epoch of Position: 2016.0	V=16.7+/-0.003 SYNTHETIC_FUV=15.13	Reference Frame: ICRS
Comments: New Cycle 32 target. No Gaia sources within 8". See https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNxTQ9ngohbc01ttWQw/edit?usp=sharing (17698 Companions tab). Category=STAR Description=[DA] Extended=NO						

Exposures	#	Label (ETC Run)	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	ACQ/PEAK XD (COS.sa.193 0594)	(122) WDJ121408.27-172440.91	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A					3 Secs (3 Secs) [==>]	[1]
	2	ACQ/PEAK D (COS.sa.193 0594)	(122) WDJ121408.27-172440.91	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			3 Secs (3 Secs) [==>]	[1]	
	3	FP-POS3 (COS.sp.193 0525)	(122) WDJ121408.27-172440.91	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0;	FLASH=YES; FP-POS=3		900 Secs (900 Secs) [==>]	[1]	
	4	FP-POS4 (COS.sp.193 0525)	(122) WDJ121408.27-172440.91	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0;	FLASH=YES; FP-POS=4		900 Secs (900 Secs) [==>]	[1]	



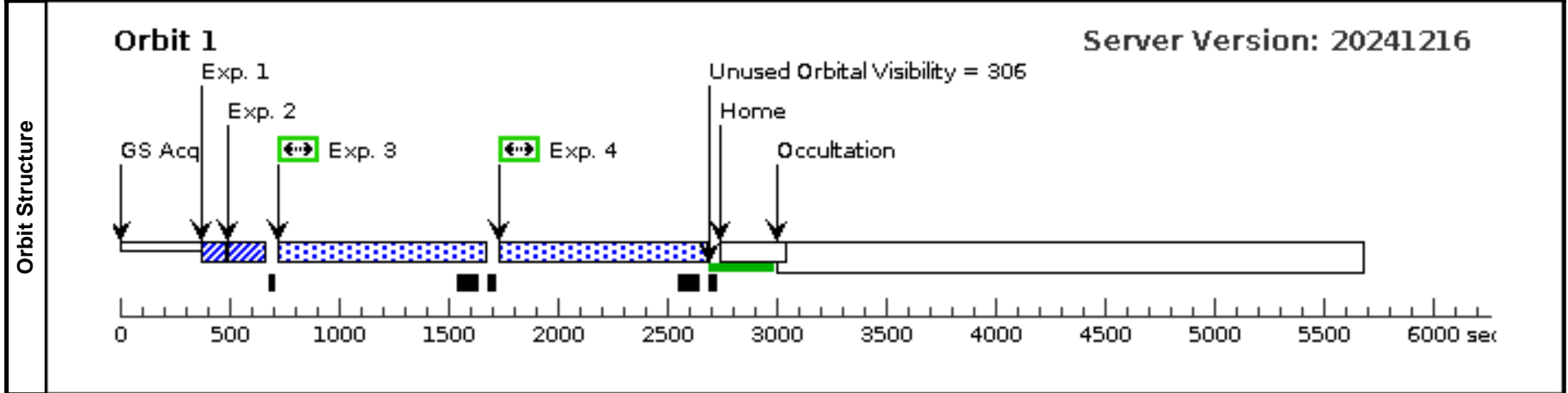
Proposal 17698 - WDJ125956.68+025556.11 (AV) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:44 GMT 2025

Visit	Proposal 17698, WDJ125956.68+025556.11 (AV), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(123) 11	WDJ125956.68+025556.11	RA: 12 59 56.5829 (194.9857621d) Dec: +02 55 56.52 (2.93237d) Equinox: J2000	Proper Motion RA: -91.29 mas/yr Proper Motion Dec: 26.12 mas/yr Epoch of Position: 2016.0	V=15.68+/-0.003 SYNTHETIC_FUV=15.03	Reference Frame: ICRS
	<i>Comments: New Cycle 32 target. No Gaia sources within 8". See https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNxTQ9ngohbc01ttWQw/edit?usp=sharing (17698 Companions tab). Category=STAR Description=[DA] Extended=NO</i>					

Exposures	#	Label (ETC Run)	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ/PEAK XD (COS.sa.193 0595)	(123) WDJ125956.68+025556.11	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				4 Secs (4 Secs) [==>]	[1]
	2	ACQ/PEAK D (COS.sa.193 0595)	(123) WDJ125956.68+025556.11	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			4 Secs (4 Secs) [==>]	[1]
	3	FP-POS3 (COS.sp.193 0526)	(123) WDJ125956.68+025556.11	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=3			900 Secs (900 Secs) [==>]	[1]
	4	FP-POS4 (COS.sp.193 0526)	(123) WDJ125956.68+025556.11	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=4			900 Secs (900 Secs) [==>]	[1]



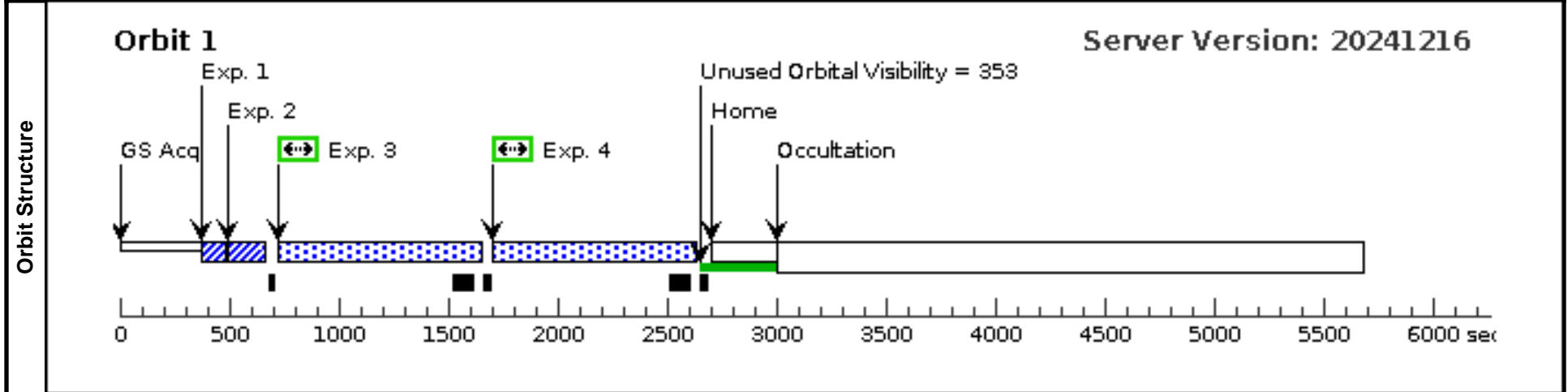
Proposal 17698 - WDJ130210.23-032906.17 (AW) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:44 GMT 2025

Visit	Proposal 17698, WDJ130210.23-032906.17 (AW), implementation				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(124)	WDJ130210.23-032906.17	RA: 13 02 10.1753 (195.5423971d) Dec: -03 29 6.82 (-3.48523d) Equinox: J2000	Proper Motion RA: -52.88 mas/yr Proper Motion Dec: -40.45 mas/yr Epoch of Position: 2016.0	V=15.6+/-0.003 GALEX_FUV=15.32 SYNTHE TIC_FUV=15.09	Reference Frame: ICRS
<i>Comments: New Cycle 32 target. Common proper motion companion (separation 4.5", G=11.3, Bp=12.0, Rp=10.5, Gaia DR3 source_id = 3685072667134560896) The magnitude and colour implies Teff~4500K, not a cool active star. See https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNxTQ9ngohbc01tttWQw/edit?usp=sharing (17698 Companions tab). Category=STAR Description=[DA] Extended=NO</i>						

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ/PEAK XD (COS.sa.193 0596)	(124) WDJ130210.23-032906.17	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A					4 Secs (4 Secs) [==>]
2	ACQ/PEAK D (COS.sa.193 0596)	(124) WDJ130210.23-032906.17	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF				4 Secs (4 Secs) [==>]	[1]
3	FP-POS3 (COS.sp.193 0527)	(124) WDJ130210.23-032906.17	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=76 7; FLASH=YES; FP-POS=3				877 Secs (877 Secs) [==>]	[1]
4	FP-POS4 (COS.sp.193 0527)	(124) WDJ130210.23-032906.17	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=76 6; FLASH=YES; FP-POS=4				876 Secs (876 Secs) [==>]	[1]



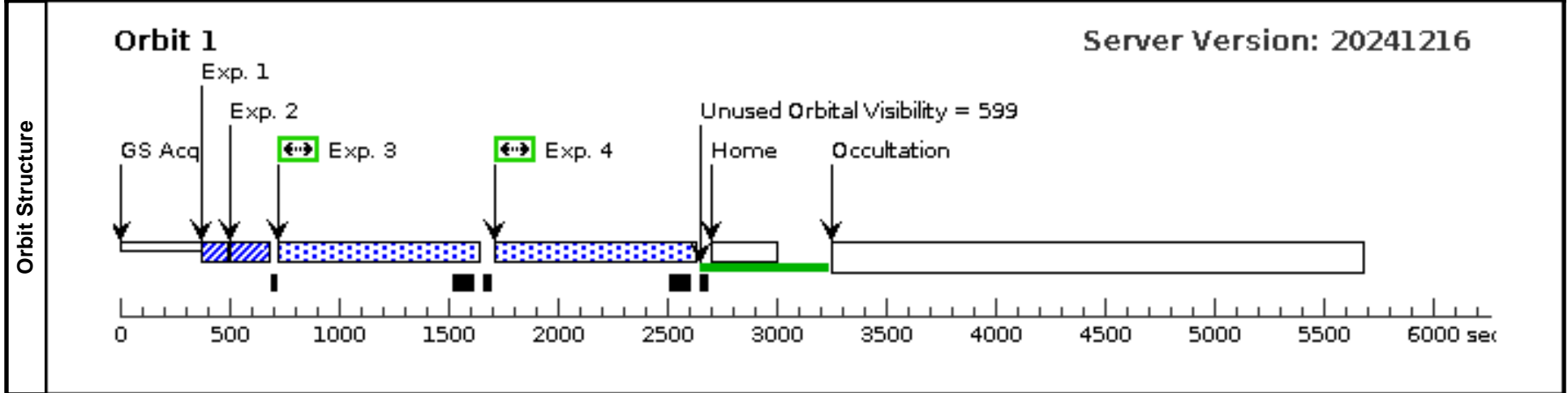
Proposal 17698 - WDJ141818.59-810050.30 (AX) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:44 GMT 2025

Visit	Proposal 17698, WDJ141818.59-810050.30 (AX), implementation				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(125)	WDJ141818.59-810050.30	RA: 14 18 18.4457 (214.5768571d) Dec: -81 00 51.34 (-81.01426d) Equinox: J2000	Proper Motion RA: -20.62 mas/yr Proper Motion Dec: -64.82 mas/yr Epoch of Position: 2016.0	V=15.22+/-0.003 SYNTHETIC_FUV=14.97	Reference Frame: ICRS
<i>Comments: New Cycle 32 target. No Gaia sources within 8". See https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNxTQ9ngohbc01ttWQw/edit?usp=sharing (17698 Companions tab). Category=STAR Description=[DA] Extended=NO</i>						

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	ACQ/PEAK XD (COS.sa.193 0597)	(125) WDJ141818.59-810050.30	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				5 Secs (5 Secs) [==>]
2		ACQ/PEAK D (COS.sa.193 0597)	(125) WDJ141818.59-810050.30	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			5 Secs (5 Secs) [==>]	[1]
3		FP-POS3 (COS.sp.193 0761)	(125) WDJ141818.59-810050.30	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=76 3; FLASH=YES; FP-POS=3			873 Secs (873 Secs) [==>]	[1]
4		FP-POS4 (COS.sp.193 0761)	(125) WDJ141818.59-810050.30	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=76 2; FLASH=YES; FP-POS=4			872 Secs (872 Secs) [==>]	[1]



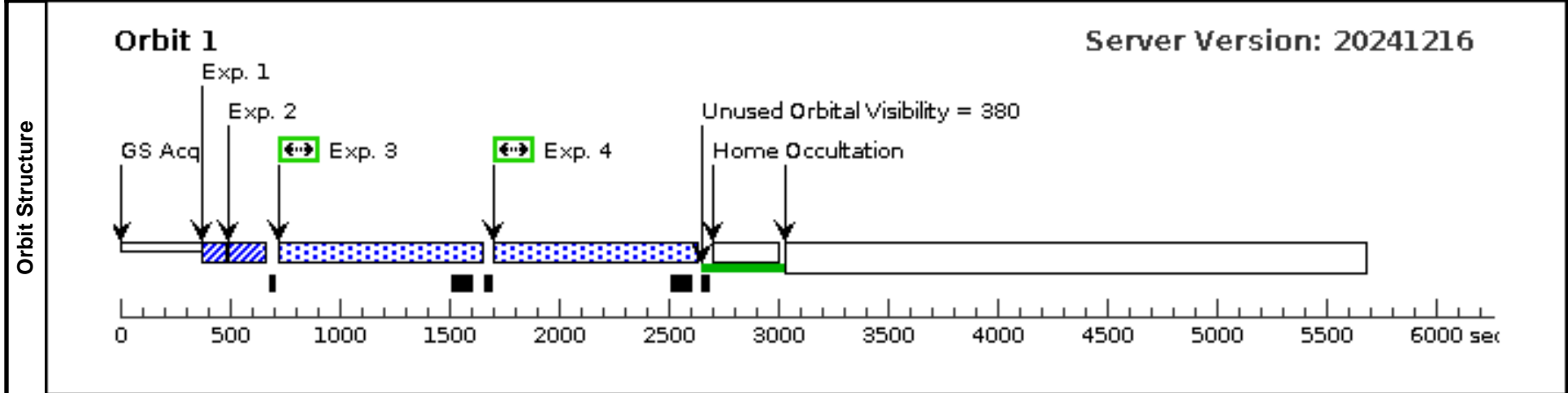
Proposal 17698 - WDJ142635.28+273855.71 (AY) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:44 GMT 2025

Visit	Proposal 17698, WDJ142635.28+273855.71 (AY), implementation				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(126)	WDJ142635.28+273855.71	RA: 14 26 35.2635 (216.6469312d) Dec: +27 38 55.60 (27.64878d) Equinox: J2000	Proper Motion RA: -13.92 mas/yr Proper Motion Dec: -6.73 mas/yr Epoch of Position: 2016.0	V=15.41+/-0.003 GALEX_FUV=15.05 SYNTHE TIC_FUV=14.95	Reference Frame: ICRS
	<i>Comments: New Cycle 32 target. No Gaia sources within 8". See https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNxTQ9ngohbc01ttWQw/edit?usp=sharing (17698 Companions tab).</i>					
	Category=STAR Description=[DA] Extended=NO					

Exposures	#	Label (ETC Run)	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	ACQ/PEAK XD (COS.sa.193 0598)	(126) WDJ142635.28+273855.71	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A					4 Secs (4 Secs) [==>]	[1]
	2	ACQ/PEAK D (COS.sa.193 0598)	(126) WDJ142635.28+273855.71	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			4 Secs (4 Secs) [==>]	[1]	
	3	FP-POS3 (COS.sp.193 0531)	(126) WDJ142635.28+273855.71	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=76 6; FLASH=YES; FP-POS=3			876 Secs (876 Secs) [==>]	[1]	
4	FP-POS4 (COS.sp.193 0531)	(126) WDJ142635.28+273855.71	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=76 7; FLASH=YES; FP-POS=4			877 Secs (877 Secs) [==>]	[1]		



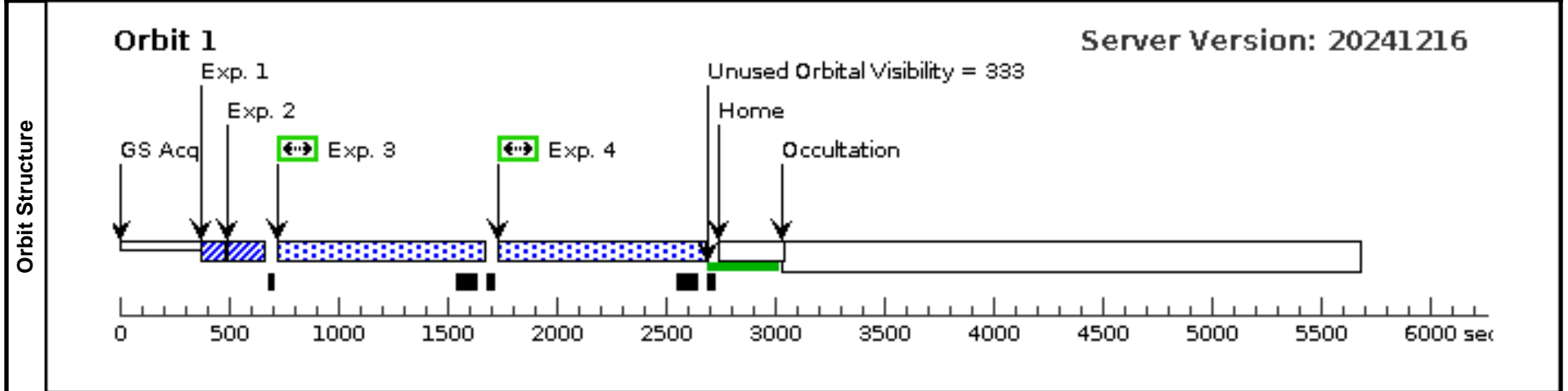
Proposal 17698 - WDJ145352.46-262230.68 (AZ) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:44 GMT 2025

Visit	Proposal 17698, WDJ145352.46-262230.68 (AZ), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(127)	WDJ145352.46-262230.68	RA: 14 53 52.3115 (223.4679646d) Dec: -26 22 30.75 (-26.37521d) Equinox: J2000	Proper Motion RA: -120.73 mas/yr Proper Motion Dec: -4.78 mas/yr Epoch of Position: 2016.0	V=15.64+/-0.003 GALEX_FUV=15.02 SYNTHE TIC_FUV=15.02	Reference Frame: ICRS
<i>Comments: New Cycle 32 target. No Gaia sources within 8". See https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNxTQ9ngohbc01ttWQw/edit?usp=sharing (17698 Companions tab). Category=STAR Description=[DA] Extended=NO</i>					

#	Label (ETC Run)	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	ACQ/PEAK XD (COS.sa.193 0599)	(127) WDJ145352.46-262230.68	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				4 Secs (4 Secs) [==>]	[1]
2	ACQ/PEAK D (COS.sa.193 0599)	(127) WDJ145352.46-262230.68	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			4 Secs (4 Secs) [==>]	[1]
3	FP-POS3 (COS.sp.193 0532)	(127) WDJ145352.46-262230.68	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=3			900 Secs (900 Secs) [==>]	[1]
4	FP-POS4 (COS.sp.193 0532)	(127) WDJ145352.46-262230.68	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=4			900 Secs (900 Secs) [==>]	[1]



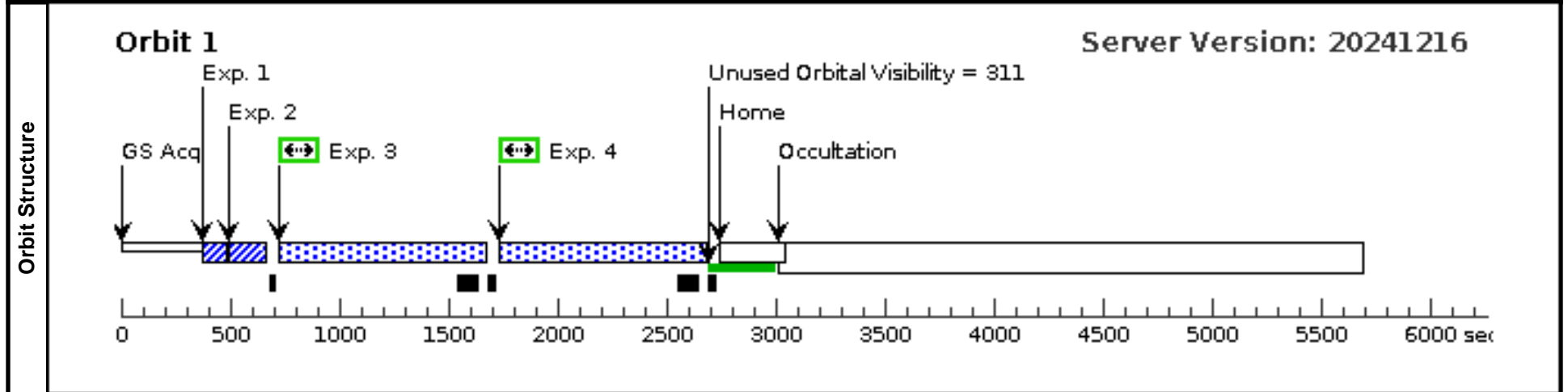
Proposal 17698 - WDJ164617.72-090217.94 (B0) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:44 GMT 2025

Visit	Proposal 17698, WDJ164617.72-090217.94 (B0), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(128)	WDJ164617.72-090217.94	RA: 16 46 17.6740 (251.5736417d) Dec: -09 02 17.89 (-9.03830d) Equinox: J2000	Proper Motion RA: -38.63 mas/yr Proper Motion Dec: 2.96 mas/yr Epoch of Position: 2016.0	V=15.77+/-0.003 SYNTHETIC_FUV=15.11	Reference Frame: ICRS
<i>Comments: New Cycle 32 target. No Gaia sources within 8". See https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNxTQ9ngohbc01ttWQw/edit?usp=sharing (17698 Companions tab). Category=STAR Description=[DA] Extended=NO</i>					

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	ACQ/PEAK XD (COS.sa.193 0600)	(128) WDJ164617.7 2-090217.94	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				4 Secs (4 Secs) [==>]	[1]
2	ACQ/PEAK D (COS.sa.193 0600)	(128) WDJ164617.7 2-090217.94	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			4 Secs (4 Secs) [==>]	[1]
3	FP-POS3 (COS.sp.193 0533)	(128) WDJ164617.7 2-090217.94	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=3			900 Secs (900 Secs) [==>]	[1]
4	FP-POS4 (COS.sp.193 0533)	(128) WDJ164617.7 2-090217.94	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=4			900 Secs (900 Secs) [==>]	[1]



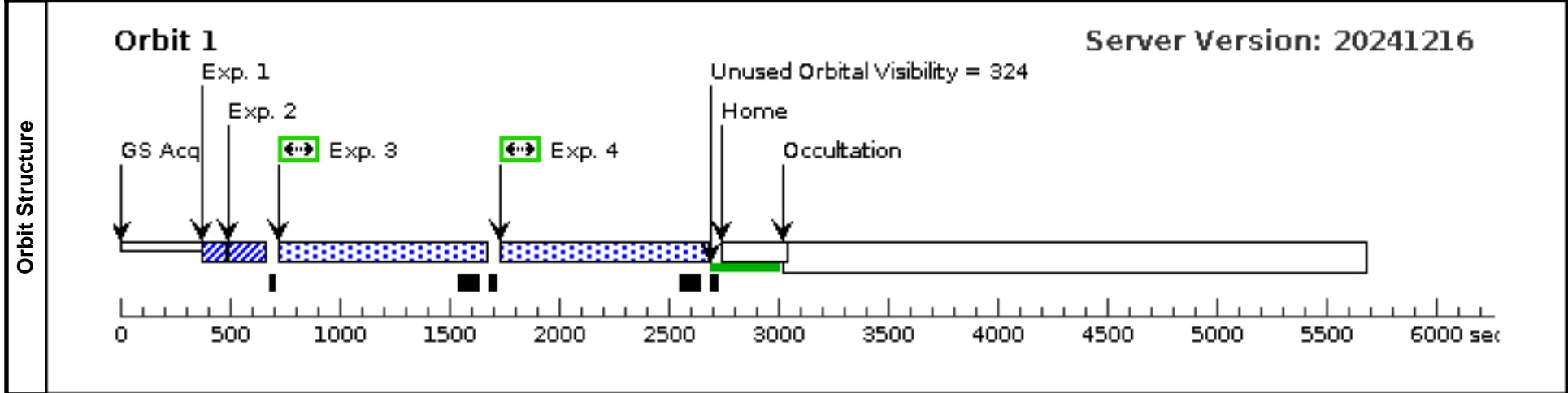
Proposal 17698 - WDJ164952.49+181025.69 (B1) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:44 GMT 2025

Visit	Proposal 17698, WDJ164952.49+181025.69 (B1), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(129) 69	WDJ164952.49+181025.69	RA: 16 49 52.5447 (252.4689363d) Dec: +18 10 24.26 (18.17341d) Equinox: J2000	Proper Motion RA: 44.65 mas/yr Proper Motion Dec: -89.38 mas/yr Epoch of Position: 2016.0	V=15.75+/-0.003 GALEX_FUV=15.28 SYNTHE TIC_FUV=15.06	Reference Frame: ICRS
<i>Comments: New Cycle 32 target. No Gaia sources within 8". See https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNxTQ9ngohbc01ttWQw/edit?usp=sharing (17698 Companions tab). Category=STAR Description=[DA] Extended=NO</i>						

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	ACQ/PEAK XD (COS.sa.193 0601)	(129) WDJ164952.4 9+181025.69	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				4 Secs (4 Secs) [==>]
2		ACQ/PEAK D (COS.sa.193 0601)	(129) WDJ164952.4 9+181025.69	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			4 Secs (4 Secs) [==>]	[1]
3		FP-POS3 (COS.sp.193 0535)	(129) WDJ164952.4 9+181025.69	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=3			900 Secs (900 Secs) [==>]	[1]
4		FP-POS4 (COS.sp.193 0535)	(129) WDJ164952.4 9+181025.69	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=4			900 Secs (900 Secs) [==>]	[1]



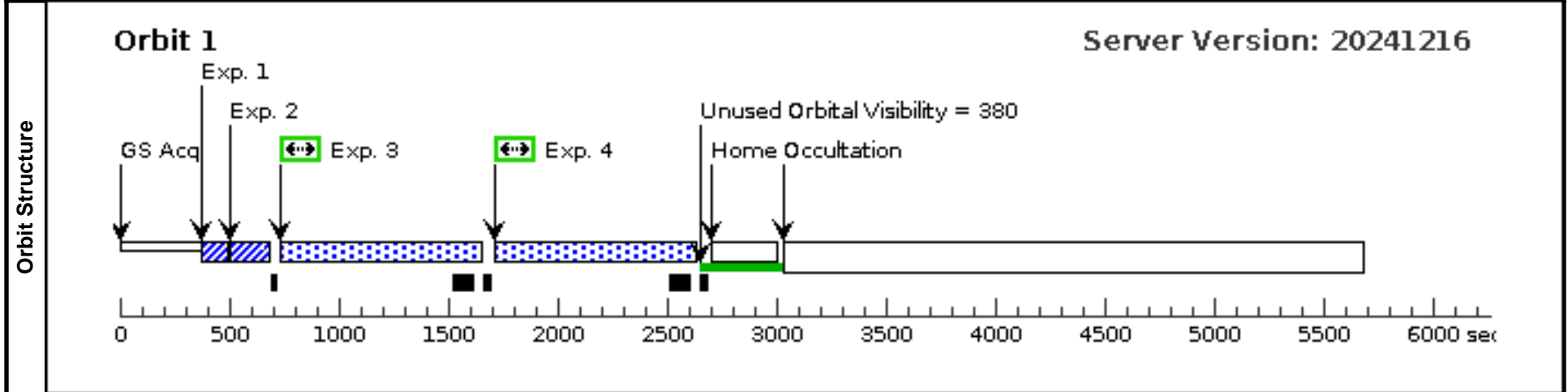
Proposal 17698 - WDJ055915.83+255450.61 (B2) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:44 GMT 2025

Visit	Proposal 17698, WDJ055915.83+255450.61 (B2), implementation				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(130) 61	WDJ055915.83+255450.61	RA: 05 59 15.8360 (89.8159833d) Dec: +25 54 49.51 (25.91375d) Equinox: J2000	Proper Motion RA: 6.11 mas/yr Proper Motion Dec: -68.97 mas/yr Epoch of Position: 2016.0	V=15.66+/-0.003 SYNTHETIC_FUV=15.14	Reference Frame: ICRS
<i>Comments: New Cycle 32 target. Faint (G=20) and distant (parallax=-1.35mas) object at 5.2" distance. Definitely not a low-mass star. See https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNxTQ9ngohbc01ttWQw/edit?usp=sharing (17698 Companions tab).</i>					
Category=STAR Description=[DA] Extended=NO					

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	ACQ/PEAK XD (COS.sa.194 6477)	(130) WDJ055915.83+255450.61	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				6 Secs (6 Secs) [==>]	[1]
2	ACQ/PEAK D (COS.sa.194 6477)	(130) WDJ055915.83+255450.61	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			6 Secs (6 Secs) [==>]	[1]
3	FP-POS3 (COS.sp.194 6482)	(130) WDJ055915.83+255450.61	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=75 8; FLASH=YES; FP-POS=3			868 Secs (868 Secs) [==>]	[1]
4	FP-POS4 (COS.sp.194 6482)	(130) WDJ055915.83+255450.61	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=75 9; FLASH=YES; FP-POS=4			869 Secs (869 Secs) [==>]	[1]



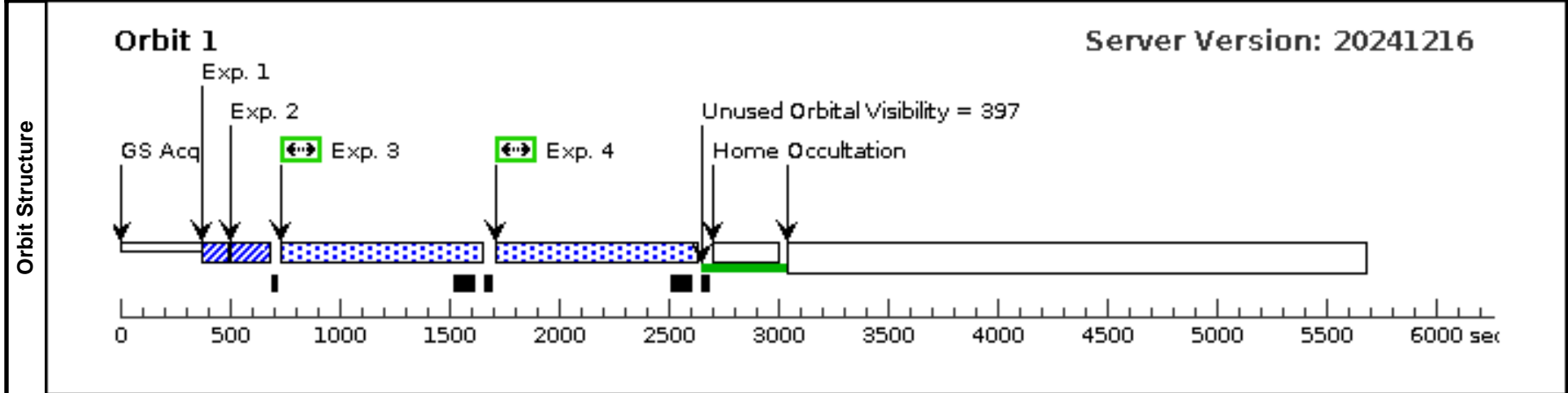
Proposal 17698 - WDJ205037.82+424619.20 (B3) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:44 GMT 2025

Visit	Proposal 17698, WDJ205037.82+424619.20 (B3), implementation				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(131) 20	WDJ205037.82+424619.20	RA: 20 50 37.7941 (312.6574754d) Dec: +42 46 18.60 (42.77183d) Equinox: J2000	Proper Motion RA: -18.67 mas/yr Proper Motion Dec: -37.47 mas/yr Epoch of Position: 2016.0	V=15.77+/-0.003 SYNTHETIC_FUV=15.15	Reference Frame: ICRS
	<i>Comments: New Cycle 32 target. Crowded field, eight distant faint (G=18.7-21.1) sources within 8", none of them are nearby, cool stars. See https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNxTQ9ngohbc01tttWQw/edit?usp=sharing (17698 Companions tab).</i>					
	Category=STAR Description=[DA] Extended=NO					

Exposures	#	Label (ETC Run)	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	ACQ/PEAK XD (COS.sa.194 6483)	(131) WDJ205037.82+424619.20	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A					6 Secs (6 Secs) [==>]	[1]
	2	ACQ/PEAK D (COS.sa.194 6483)	(131) WDJ205037.82+424619.20	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			6 Secs (6 Secs) [==>]	[1]	
	3	FP-POS3 (COS.sp.194 6480)	(131) WDJ205037.82+424619.20	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=75 8; FLASH=YES; FP-POS=3			868 Secs (868 Secs) [==>]	[1]	
4	FP-POS4 (COS.sp.194 6480)	(131) WDJ205037.82+424619.20	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=75 9; FLASH=YES; FP-POS=4			869 Secs (869 Secs) [==>]	[1]		



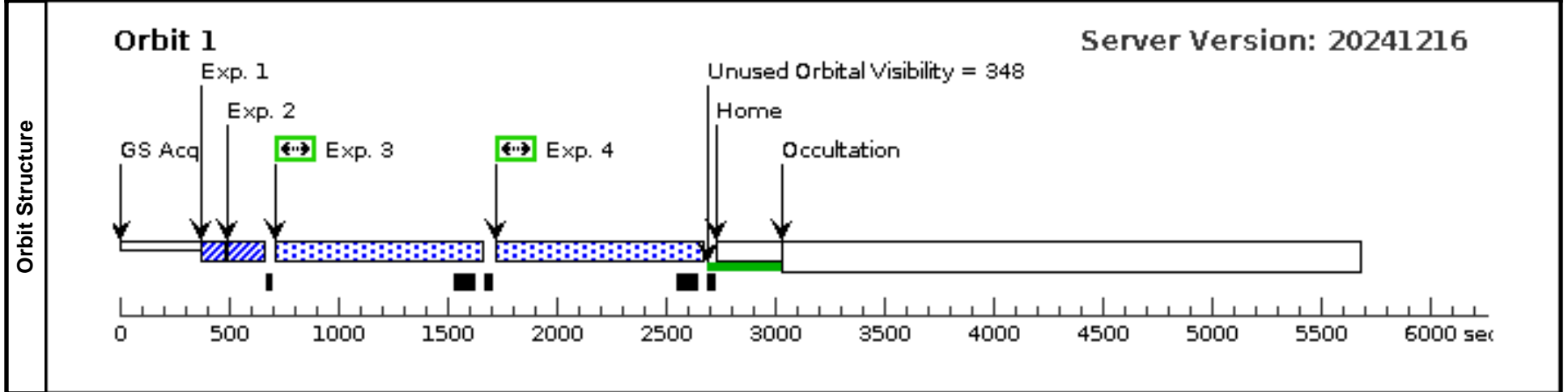
Proposal 17698 - WDJ170751.94+353238.72 (AL) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:44 GMT 2025

Visit	Proposal 17698, WDJ170751.94+353238.72 (AL), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(132) 72	WDJ170751.94+353238.72	RA: 17 07 51.8783 (256.9661596d) Dec: +35 32 40.58 (35.54461d) Equinox: J2000	Proper Motion RA: -46.45 mas/yr Proper Motion Dec: 116.05 mas/yr Epoch of Position: 2016.0	V=16.49+/-0.003 SYNTHETIC_FUV=15.05	Reference Frame: ICRS
<i>Comments: New Cycle 32 target. No Gaia sources within 8". See https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNxTQ9ngohbc01ttWQw/edit?usp=sharing (17698 Companions tab). Category=STAR Description=[DA] Extended=NO</i>					

#	Label (ETC Run)	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	ACQ/PEAK XD (COS.sa.193 0604)	(132) WDJ170751.94+353238.72	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				3 Secs (3 Secs) [==>]	[1]
2	ACQ/PEAK D (COS.sa.193 0604)	(132) WDJ170751.94+353238.72	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			3 Secs (3 Secs) [==>]	[1]
3	FP-POS3 (COS.sp.193 0542)	(132) WDJ170751.94+353238.72	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=3			900 Secs (900 Secs) [==>]	[1]
4	FP-POS4 (COS.sp.193 0542)	(132) WDJ170751.94+353238.72	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=4			900 Secs (900 Secs) [==>]	[1]



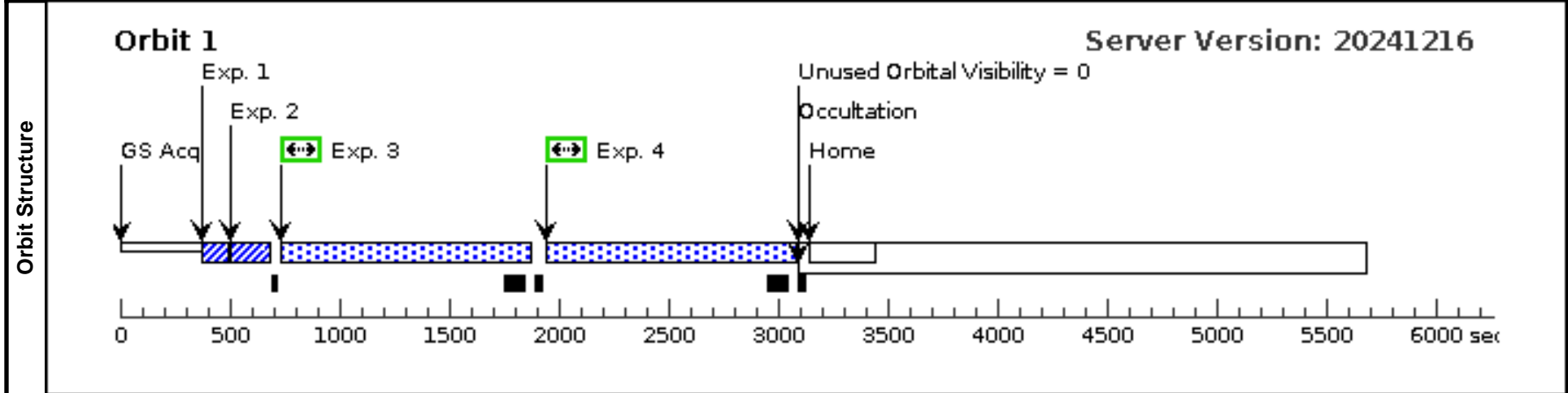
Proposal 17698 - WDJ172856.22+555822.63 (AM) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:44 GMT 2025

Visit	Proposal 17698, WDJ172856.22+555822.63 (AM), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(133) 63	WDJ172856.22+555822.63	RA: 17 28 56.0193 (262.2334137d) Dec: +55 58 26.30 (55.97397d) Equinox: J2000	Proper Motion RA: -105.4 mas/yr Proper Motion Dec: 229.02 mas/yr Epoch of Position: 2016.0	V=16.14+/-0.003 GALEX_FUV=19.07 SYNTHE TIC_FUV=15.35	Reference Frame: ICRS
<i>Comments: New Cycle 32 target. No Gaia sources within 8". See https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNxTQ9ngohbc01tttWQw/edit?usp=sharing (17698 Companions tab). Category=STAR Description=[DA] Extended=NO</i>						

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	ACQ/PEAK XD (COS.sa.193 0605)	(133) WDJ172856.2 2+555822.63	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				6 Secs (6 Secs) [==>]
2		ACQ/PEAK D (COS.sa.193 0605)	(133) WDJ172856.2 2+555822.63	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			6 Secs (6 Secs) [==>]	[1]
3		FP-POS3 (COS.sp.193 0763)	(133) WDJ172856.2 2+555822.63	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=98 2; FLASH=YES; FP-POS=3			1092 Secs (1092 Secs) [==>]	[1]
4		FP-POS4 (COS.sp.193 0763)	(133) WDJ172856.2 2+555822.63	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=98 2; FLASH=YES; FP-POS=4			1092 Secs (1092 Secs) [==>]	[1]



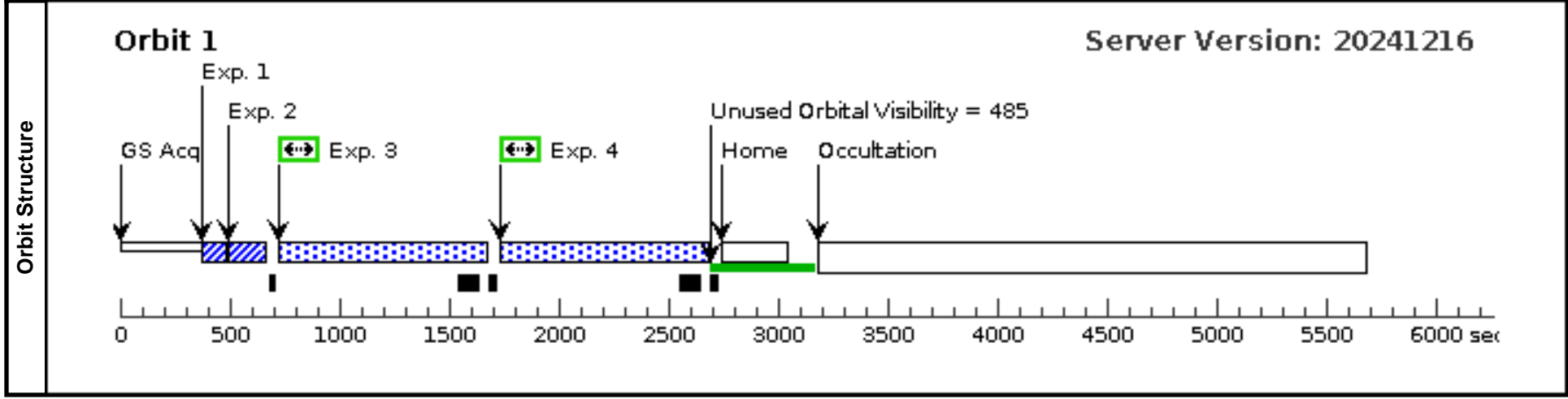
Proposal 17698 - WDJ174831.22-721718.68 (AN) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:44 GMT 2025

Visit	Proposal 17698, WDJ174831.22-721718.68 (AN), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(134)	WDJ174831.22-721718.68	RA: 17 48 30.3840 (267.1266000d) Dec: -72 17 22.03 (-72.28945d) Equinox: J2000	Proper Motion RA: -239.73 mas/yr Proper Motion Dec: -209.49 mas/yr Epoch of Position: 2016.0	V=15.53+/-0.003 GALEX_FUV=15.17 SYNTHE TIC_FUV=15.05	Reference Frame: ICRS
Comments: New Cycle 32 target. No Gaia sources within 8". See https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNxTQ9ngohbc01ttWQw/edit?usp=sharing (17698 Companions tab). Category=STAR Description=[DA] Extended=NO						

Exposures	#	Label (ETC Run)	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	ACQ/PEAK XD (COS.sa.193 0606)	(134) WDJ174831.2 2-721718.68	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				4 Secs (4 Secs) [==>]
2		ACQ/PEAK D (COS.sa.193 0606)	(134) WDJ174831.2 2-721718.68	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			4 Secs (4 Secs) [==>]	[1]
3		FP-POS3 (COS.sp.193 0545)	(134) WDJ174831.2 2-721718.68	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=3			900 Secs (900 Secs) [==>]	[1]
4		FP-POS4 (COS.sp.193 0545)	(134) WDJ174831.2 2-721718.68	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=4			900 Secs (900 Secs) [==>]	[1]



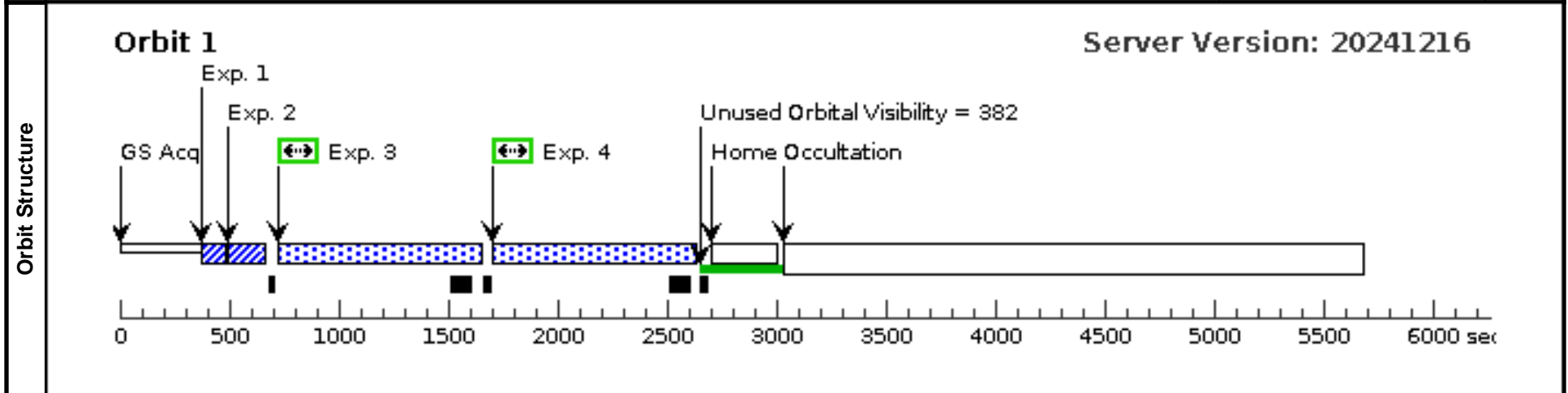
Proposal 17698 - WDJ175358.88-310727.50 (AO) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:44 GMT 2025

Visit	Proposal 17698, WDJ175358.88-310727.50 (AO), implementation				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(135)	WDJ175358.88-310727.50	RA: 17 53 58.8431 (268.4951796d) Dec: -31 07 29.05 (-31.12474d) Equinox: J2000	Proper Motion RA: -27.57 mas/yr Proper Motion Dec: -96.65 mas/yr Epoch of Position: 2016.0	V=15.85+/-0.003 SYNTHETIC_FUV=15.04	Reference Frame: ICRS
<i>Comments: New Cycle 32 target. Crowded field, 16 distant faint (G=15.1-20.2) sources within 8", none of them are nearby, cool stars. This target is in the Galactic plane (b=-2.7deg), some of the brighter sources are highly reddened distant background stars. See https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNXTQ9ngohbc01ttWQw/edit?usp=sharing (17698 Companions tab). Category=STAR Description=[DA] Extended=NO</i>						

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ/PEAK XD (COS.sa.193 0607)	(135) WDJ175358.88-310727.50	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A					4 Secs (4 Secs) [==>]
2	ACQ/PEAK D (COS.sa.193 0607)	(135) WDJ175358.88-310727.50	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF				4 Secs (4 Secs) [==>]	[1]
3	FP-POS3 (COS.sp.193 0546)	(135) WDJ175358.88-310727.50	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=76 6; FLASH=YES; FP-POS=3				876 Secs (876 Secs) [==>]	[1]
4	FP-POS4 (COS.sp.193 0546)	(135) WDJ175358.88-310727.50	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=76 7; FLASH=YES; FP-POS=4				877 Secs (877 Secs) [==>]	[1]



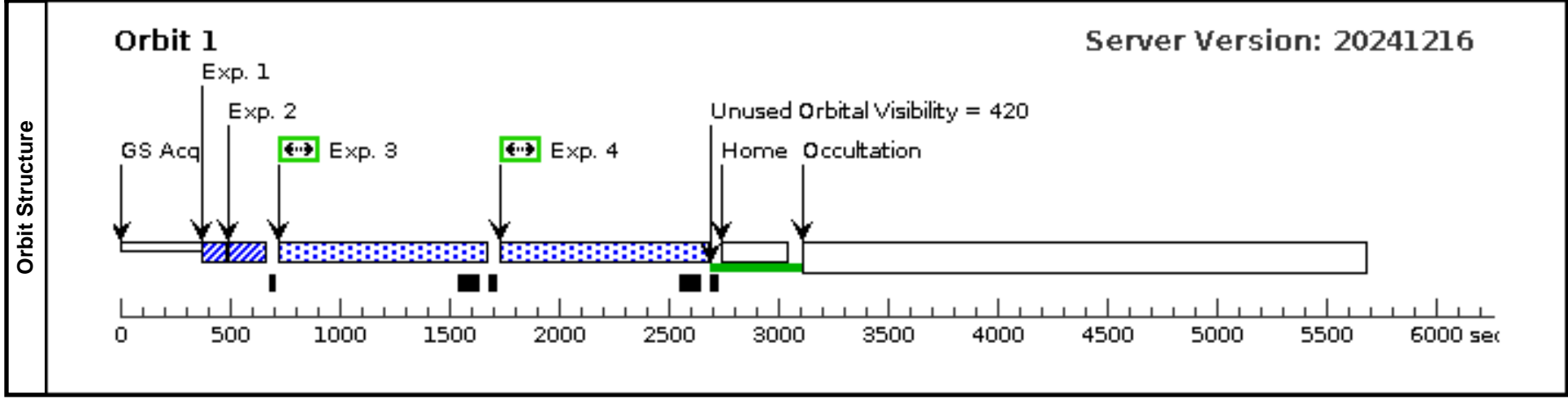
Proposal 17698 - WDJ175806.02-604204.33 (AP) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:44 GMT 2025

Visit	Proposal 17698, WDJ175806.02-604204.33 (AP), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(136)	WDJ175806.02-604204.33	RA: 17 58 5.9971 (269.5249879d) Dec: -60 42 7.05 (-60.70196d) Equinox: J2000	Proper Motion RA: -8.34 mas/yr Proper Motion Dec: -169.57 mas/yr Epoch of Position: 2016.0	V=15.27+/-0.003 GALEX_FUV=15.78 SYNTHE TIC_FUV=15.01	Reference Frame: ICRS
<i>Comments: New Cycle 32 target. No Gaia sources within 8". See https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNxTQ9ngohbc01ttWQw/edit?usp=sharing (17698 Companions tab). Category=STAR Description=[DA] Extended=NO</i>					

#	Label (ETC Run)	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	ACQ/PEAK XD (COS.sa.193 0608)	(136) WDJ175806.02-604204.33	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				4 Secs (4 Secs) [==>]	[1]
2	ACQ/PEAK D (COS.sa.193 0608)	(136) WDJ175806.02-604204.33	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			4 Secs (4 Secs) [==>]	[1]
3	FP-POS3 (COS.sp.193 0547)	(136) WDJ175806.02-604204.33	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0;	FLASH=YES; FP-POS=3		900 Secs (900 Secs) [==>]	[1]
4	FP-POS4 (COS.sp.193 0547)	(136) WDJ175806.02-604204.33	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0;	FLASH=YES; FP-POS=4		900 Secs (900 Secs) [==>]	[1]



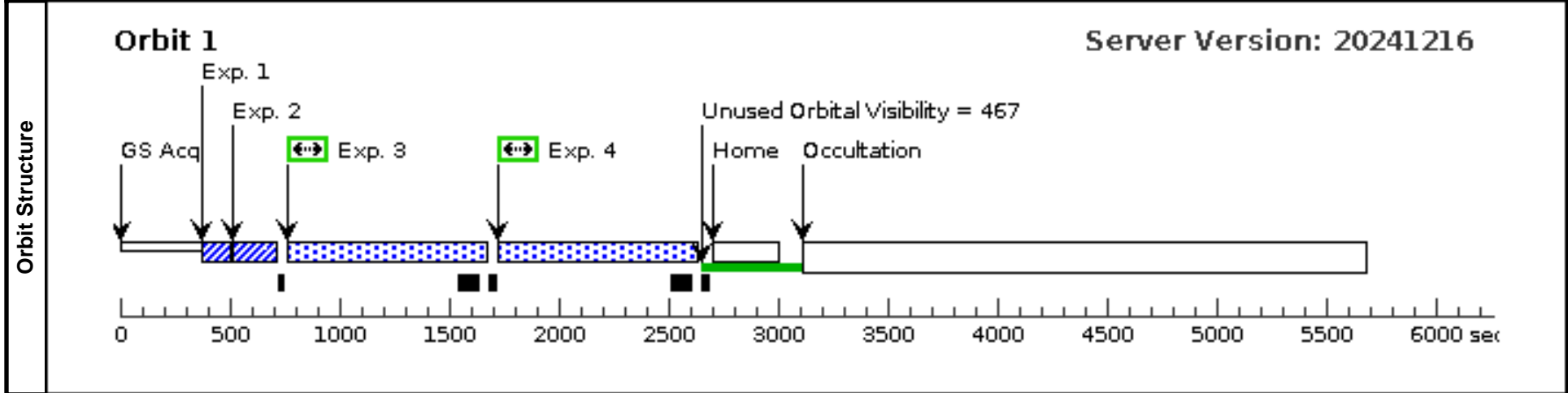
Proposal 17698 - WDJ175931.34-620108.87 (AQ) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:44 GMT 2025

Visit	Proposal 17698, WDJ175931.34-620108.87 (AQ), implementation				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(137)	WDJ175931.34-620108.87	RA: 17 59 31.3578 (269.8806575d) Dec: -62 01 10.63 (-62.01962d) Equinox: J2000	Proper Motion RA: 9.535631384 mas/yr Proper Motion Dec: -109.5691947 mas/yr Epoch of Position: 2016.0	V=15.99+/-0.003 SYNTHETIC_FUV=15.54	Reference Frame: ICRS
<i>Comments: New Cycle 32 target. Two faint distant background stars (separations 6.3,6.7", G=20.6, 20.9) - neither are nearby cool stars. See https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNxTQ9ngohbc01tttWQw/edit?usp=sharing (17698 Companions tab). Category=STAR Description=[DA] Extended=NO</i>						

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ/PEAK XD (COS.sa.193 0609)	(137) WDJ175931.3 4-620108.87	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A					9 Secs (9 Secs) [==>]
2	ACQ/PEAK D (COS.sa.193 0609)	(137) WDJ175931.3 4-620108.87	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF				9 Secs (9 Secs) [==>]	[1]
3	FP-POS3 (COS.sp.193 0766)	(137) WDJ175931.3 4-620108.87	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=74 7; FLASH=YES; FP-POS=3				857 Secs (857 Secs) [==>]	[1]
4	FP-POS4 (COS.sp.193 0766)	(137) WDJ175931.3 4-620108.87	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=74 6; FLASH=YES; FP-POS=4				856 Secs (856 Secs) [==>]	[1]



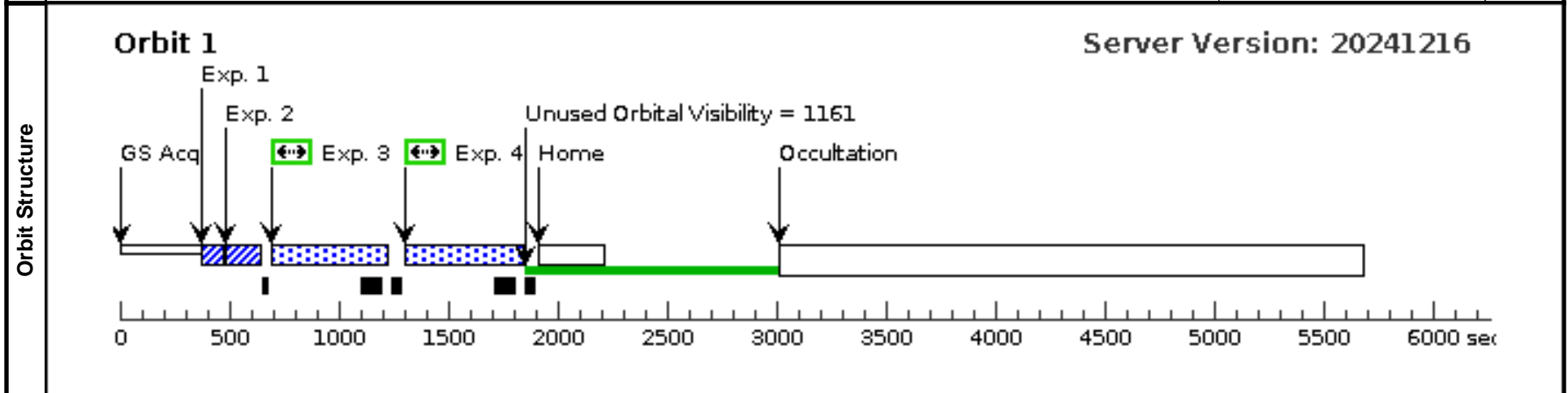
Proposal 17698 - WDJ181913.36-120856.44 (AR) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:44 GMT 2025

Visit	Proposal 17698, WDJ181913.36-120856.44 (AR), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(138)	WDJ181913.36-120856.44	RA: 18 19 13.3639 (274.8056829d) Dec: -12 08 56.27 (-12.14896d) Equinox: J2000	Proper Motion RA: 4.886318079 mas/yr Proper Motion Dec: 10.36644093 mas/yr Epoch of Position: 2016.0	V=15.74+/-0.003 SYNTHETIC FUV=14.05	Reference Frame: ICRS
<i>Comments: New Cycle 32 target. Crowded field, nine distant faint (G=17.6-20.7) sources within 8", none of them are nearby, cool stars. This target is in the Galactic plane (b=+1.5deg), some of the brighter sources are highly reddened distant background stars. See https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNxTQ9ngohbc01ttWQw/edit?usp=sharing (17698 Companions tab). Category=STAR Description=[DA] Extended=NO</i>						

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	ACQ/PEAK XD (COS.sa.193 0610)	(138) WDJ181913.36-120856.44	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A					1 Secs (1 Secs) [==>]	[1]
	2	ACQ/PEAK D (COS.sa.193 0610)	(138) WDJ181913.36-120856.44	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			1 Secs (1 Secs) [==>]	[1]	
	3	FP-POS3 (COS.sp.193 0550)	(138) WDJ181913.36-120856.44	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=37 5; FLASH=YES; FP-POS=3			485 Secs (485 Secs) [==>]	[1]	
	4	FP-POS4 (COS.sp.193 0550)	(138) WDJ181913.36-120856.44	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=37 5; FLASH=YES; FP-POS=4			485 Secs (485 Secs) [==>]	[1]	



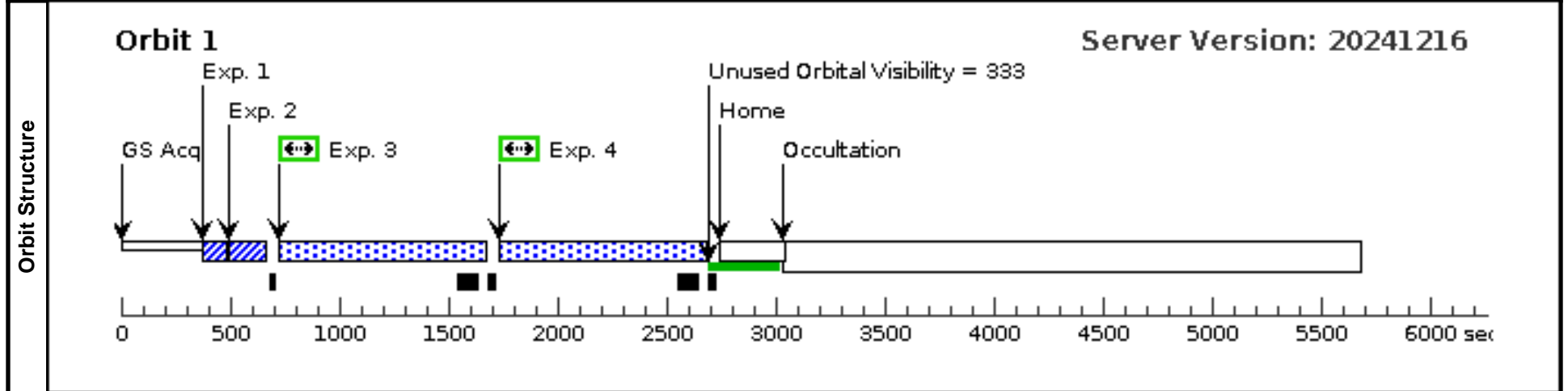
Proposal 17698 - WDJ190635.04+272331.75 (AS) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:44 GMT 2025

Visit	Proposal 17698, WDJ190635.04+272331.75 (AS), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(139) 75	WDJ190635.04+272331.75	RA: 19 06 35.0759 (286.6461496d) Dec: +27 23 32.29 (27.39230d) Equinox: J2000	Proper Motion RA: 29.23 mas/yr Proper Motion Dec: 33.73 mas/yr Epoch of Position: 2016.0	V=16.03+/-0.003 SYNTHETIC_FUV=15.13	Reference Frame: ICRS
	<i>Comments: New Cycle 32 target. No Gaia sources within 8". See https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNxTQ9ngohbc01ttWQw/edit?usp=sharing (17698 Companions tab). Category=STAR Description=[DA] Extended=NO</i>					

Exposures	#	Label (ETC Run)	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ/PEAK XD (COS.sa.193 0611)	(139) WDJ190635.04+272331.75	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				4 Secs (4 Secs) [==>]	[1]
	2	ACQ/PEAK D (COS.sa.193 0611)	(139) WDJ190635.04+272331.75	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			4 Secs (4 Secs) [==>]	[1]
	3	FP-POS3 (COS.sp.193 0555)	(139) WDJ190635.04+272331.75	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0;	FLASH=YES; FP-POS=3		900 Secs (900 Secs) [==>]	[1]
	4	FP-POS4 (COS.sp.193 0555)	(139) WDJ190635.04+272331.75	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0;	FLASH=YES; FP-POS=4		900 Secs (900 Secs) [==>]	[1]



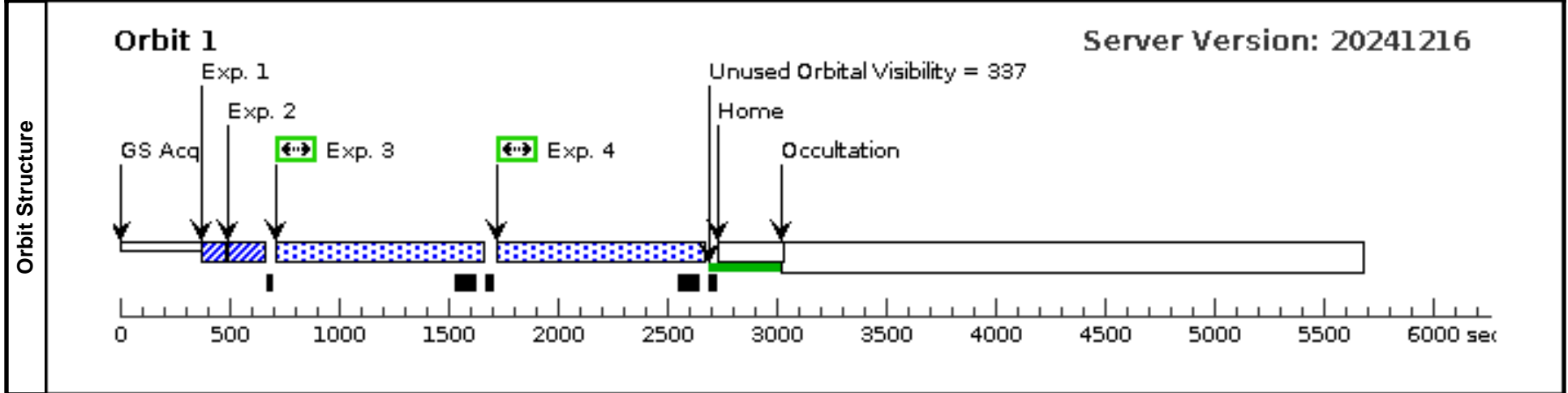
Proposal 17698 - WDJ192347.58-232843.74 (AT) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:44 GMT 2025

Visit	Proposal 17698, WDJ192347.58-232843.74 (AT), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(140)	WDJ192347.58-232843.74	RA: 19 23 47.6245 (290.9484354d) Dec: -23 28 44.13 (-23.47893d) Equinox: J2000	Proper Motion RA: 36.45 mas/yr Proper Motion Dec: -24.24 mas/yr Epoch of Position: 2016.0	V=16.4+/-0.003 SYNTHETIC_FUV=15.10	Reference Frame: ICRS
Comments: New Cycle 32 target. Three faint distant background stars (separations 0.9", 4.4", 7.8", G=19.4, 19.1, 20.3) - neither are nearby cool stars. See https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNxTQ9ngohbc01ttWQw/edit?usp=sharing (17698 Companions tab). Category=STAR Description=[DA] Extended=NO						

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ/PEAK XD (COS.sa.193 0612)	(140) WDJ192347.58-232843.74	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A					3 Secs (3 Secs) [==>]
2	ACQ/PEAK D (COS.sa.193 0612)	(140) WDJ192347.58-232843.74	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF				3 Secs (3 Secs) [==>]	[1]
3	FP-POS3 (COS.sp.193 0556)	(140) WDJ192347.58-232843.74	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0;	FLASH=YES; FP-POS=3			900 Secs (900 Secs) [==>]	[1]
4	FP-POS4 (COS.sp.193 0556)	(140) WDJ192347.58-232843.74	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0;	FLASH=YES; FP-POS=4			900 Secs (900 Secs) [==>]	[1]



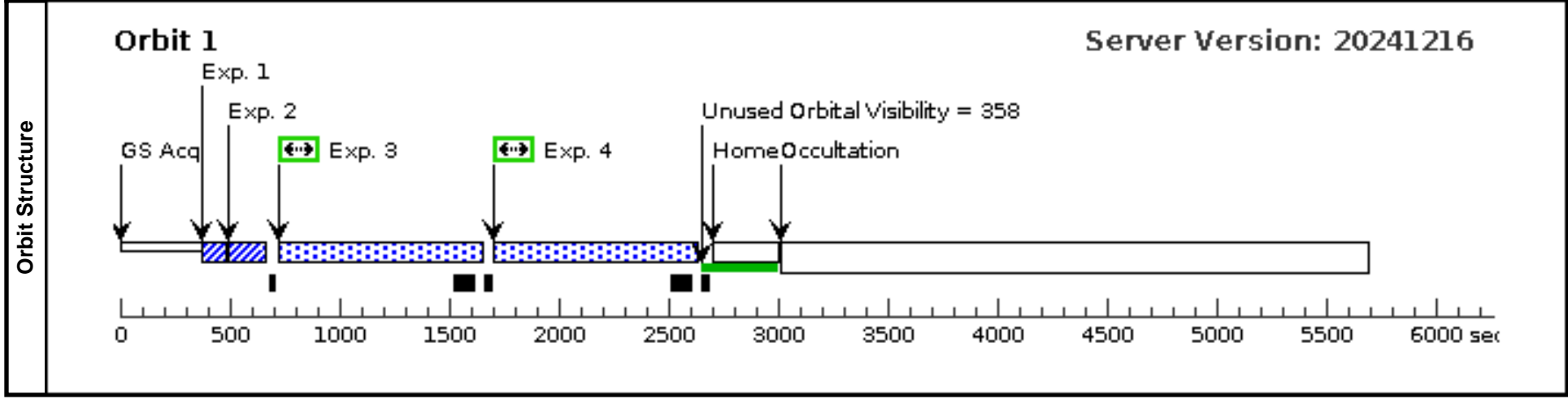
Proposal 17698 - WDJ192900.22-071507.35 (AB) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:44 GMT 2025

Visit	Proposal 17698, WDJ192900.22-071507.35 (AB), implementation				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(141)	WDJ192900.22-071507.35	RA: 19 29 0.2314 (292.2509642d) Dec: -07 15 7.36 (-7.25204d) Equinox: J2000	Proper Motion RA: 10.04 mas/yr Proper Motion Dec: -0.58 mas/yr Epoch of Position: 2016.0	V=15.56+/-0.003 GALEX_FUV=15.29 SYNTHE TIC_FUV=15.03	Reference Frame: ICRS
<i>Comments: New Cycle 32 target. No Gaia sources within 8". See https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNxTQ9ngohbc01ttWQw/edit?usp=sharing (17698 Companions tab). Category=STAR Description=[DA] Extended=NO</i>					

#	Label (ETC Run)	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	ACQ/PEAK XD (COS.sa.193 0613)	(141) WDJ192900.2 2-071507.35	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				4 Secs (4 Secs) [==>]	[1]
2	ACQ/PEAK D (COS.sa.193 0613)	(141) WDJ192900.2 2-071507.35	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			4 Secs (4 Secs) [==>]	[1]
3	FP-POS3 (COS.sp.193 0557)	(141) WDJ192900.2 2-071507.35	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=76 7; FLASH=YES; FP-POS=3			876 Secs (876 Secs) [==>]	[1]
4	FP-POS4 (COS.sp.193 0557)	(141) WDJ192900.2 2-071507.35	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=76 7; FLASH=YES; FP-POS=4			877 Secs (877 Secs) [==>]	[1]



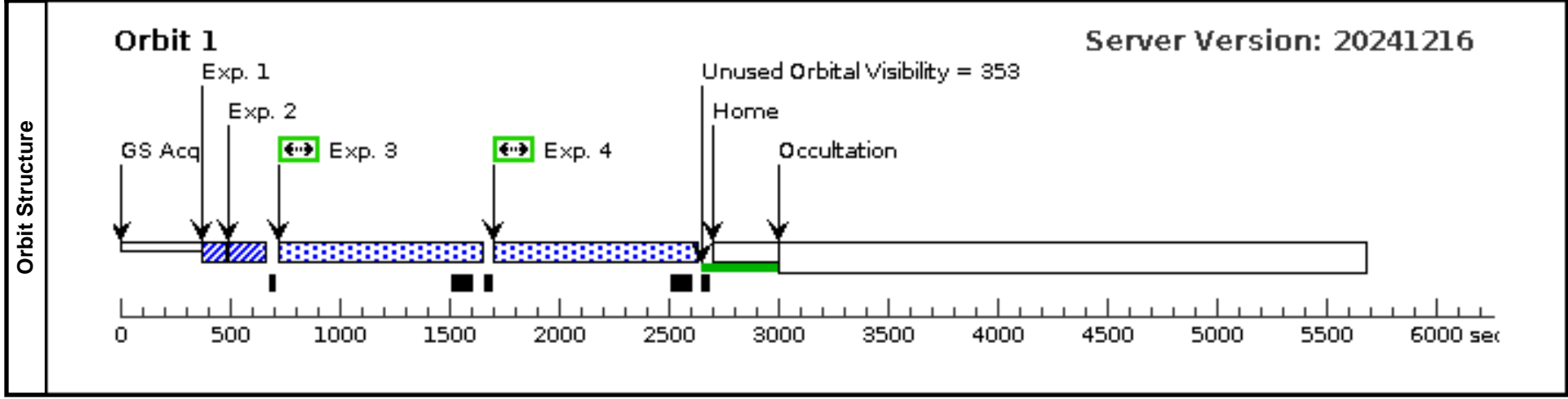
Proposal 17698 - WDJ204011.24-031644.60 (AC) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:44 GMT 2025

Visit	Proposal 17698, WDJ204011.24-031644.60 (AC), implementation				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(142)	WDJ204011.24-031644.60	RA: 20 40 11.2696 (310.0469567d) Dec: -03 16 44.82 (-3.27912d) Equinox: J2000	Proper Motion RA: 27.67 mas/yr Proper Motion Dec: -13.59 mas/yr Epoch of Position: 2016.0	V=15.33+/-0.003 SYNTHETIC_FUV=14.94	Reference Frame: ICRS
	<i>Comments: New Cycle 32 target. No Gaia sources within 8". See https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNxTQ9ngohbc01ttWQw/edit?usp=sharing (17698 Companions tab). Category=STAR Description=[DA] Extended=NO</i>					

Exposures	#	Label (ETC Run)	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	ACQ/PEAK XD (COS.sa.193 0614)	(142) WDJ204011.2 4-031644.60	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A					4 Secs (4 Secs) [==>]	[1]
	2	ACQ/PEAK D (COS.sa.193 0614)	(142) WDJ204011.2 4-031644.60	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			4 Secs (4 Secs) [==>]	[1]	
	3	FP-POS3 (COS.sp.193 0558)	(142) WDJ204011.2 4-031644.60	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=76 6; FLASH=YES; FP-POS=3			876 Secs (876 Secs) [==>]	[1]	
4	FP-POS4 (COS.sp.193 0558)	(142) WDJ204011.2 4-031644.60	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=76 7; FLASH=YES; FP-POS=4			877 Secs (877 Secs) [==>]	[1]		



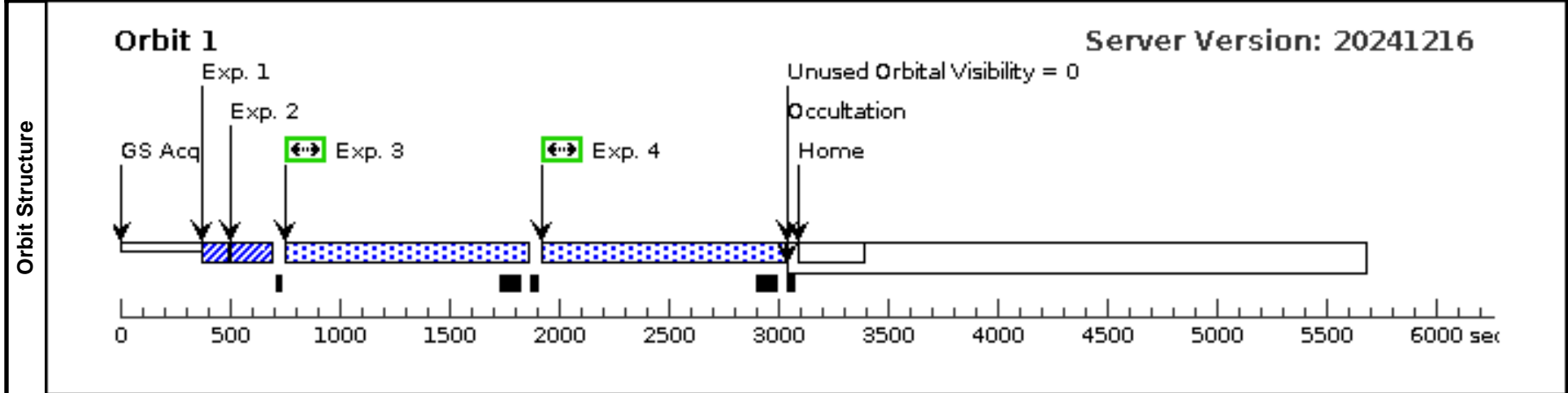
Proposal 17698 - WDJ204453.39-432919.16 (AD) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:44 GMT 2025

Visit	Proposal 17698, WDJ204453.39-432919.16 (AD), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(143)	WDJ204453.39-432919.16	RA: 20 44 53.4698 (311.2227908d) Dec: -43 29 19.61 (-43.48878d) Equinox: J2000	Proper Motion RA: 52.88148042 mas/yr Proper Motion Dec: -28.11356676 mas/yr Epoch of Position: 2016.0	V=16.39+/-0.003 GALEX_FUV=15.85 SYNTHE TIC_FUV=15.71	Reference Frame: ICRS
Comments: New Cycle 32 target. No Gaia sources within 8". See https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNxTQ9ngohbc01tttWQw/edit?usp=sharing (17698 Companions tab). Category=STAR Description=[DA] Extended=NO						

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ/PEAK XD (COS.sa.193 0615)	(143) WDJ204453.39-432919.16	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A					8 Secs (8 Secs) [==>]
2	ACQ/PEAK D (COS.sa.193 0615)	(143) WDJ204453.39-432919.16	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF				8 Secs (8 Secs) [==>]	[1]
3	FP-POS3 (COS.sp.193 0771)	(143) WDJ204453.39-432919.16	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=94 9; FLASH=YES; FP-POS=3				1059 Secs (1059 Secs) [==>]	[1]
4	FP-POS4 (COS.sp.193 0771)	(143) WDJ204453.39-432919.16	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=94 9; FLASH=YES; FP-POS=4				1059 Secs (1059 Secs) [==>]	[1]



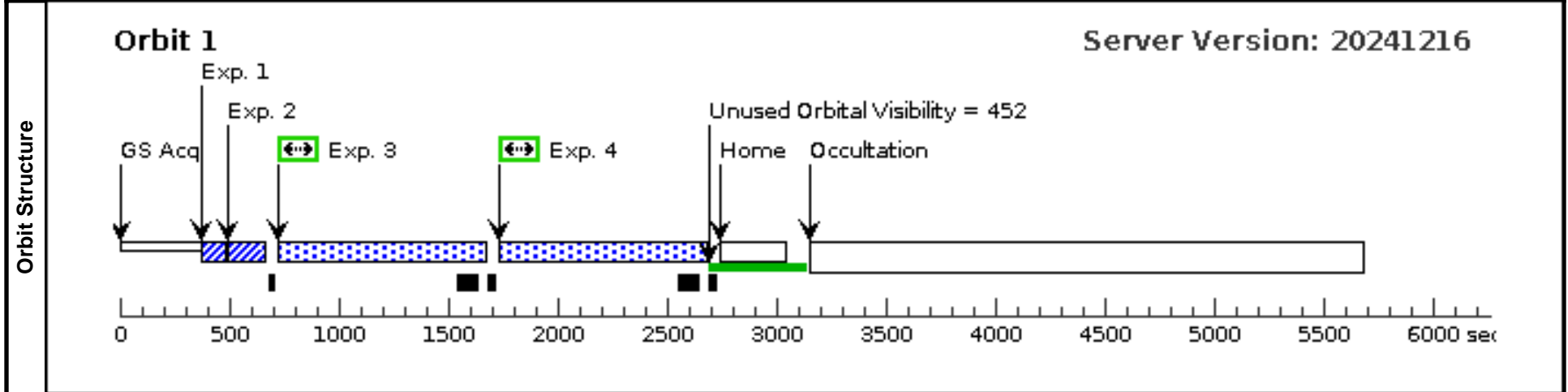
Proposal 17698 - WDJ204846.62-693550.04 (AE) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:44 GMT 2025

Visit	Proposal 17698, WDJ204846.62-693550.04 (AE), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(144)	WDJ204846.62-693550.04	RA: 20 48 46.7113 (312.1946304d) Dec: -69 35 50.23 (-69.59729d) Equinox: J2000	Proper Motion RA: 29.48 mas/yr Proper Motion Dec: -11.98 mas/yr Epoch of Position: 2016.0	V=15.6+/-0.003 GALEX_FUV=14.99 SYNTHE TIC_FUV=14.95	Reference Frame: ICRS
<i>Comments: New Cycle 32 target. No Gaia sources within 8". See https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNxTQ9ngohbc01ttWQw/edit?usp=sharing (17698 Companions tab). Category=STAR Description=[DA] Extended=NO</i>					

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	ACQ/PEAK XD (COS.sa.193 0616)	(144) WDJ204846.6 2-693550.04	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				4 Secs (4 Secs) [==>]	[1]
2	ACQ/PEAK D (COS.sa.193 0616)	(144) WDJ204846.6 2-693550.04	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			4 Secs (4 Secs) [==>]	[1]
3	FP-POS3 (COS.sp.193 0562)	(144) WDJ204846.6 2-693550.04	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=3			900 Secs (900 Secs) [==>]	[1]
4	FP-POS4 (COS.sp.193 0562)	(144) WDJ204846.6 2-693550.04	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=4			900 Secs (900 Secs) [==>]	[1]



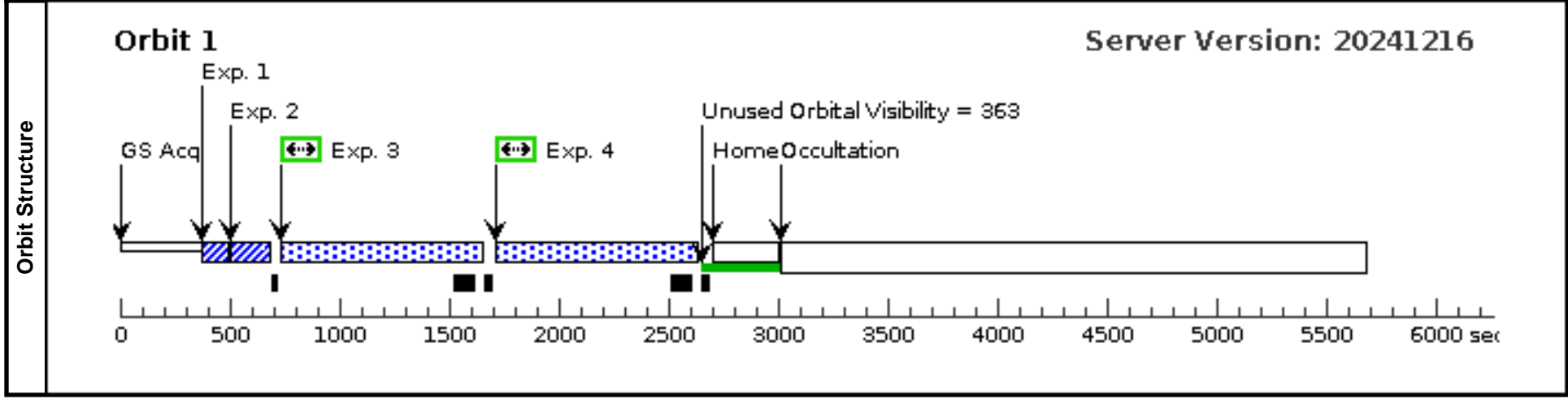
Proposal 17698 - WDJ155452.92-125306.70 (AF) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:44 GMT 2025

Visit	Proposal 17698, WDJ155452.92-125306.70 (AF), implementation				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(145)	WDJ155452.92-125306.70	RA: 15 54 52.9418 (238.7205908d) Dec: -12 53 5.52 (-12.88487d) Equinox: J2000	Proper Motion RA: 22.74 mas/yr Proper Motion Dec: 73.67 mas/yr Epoch of Position: 2016.0	V=15.67+/-0.003 GALEX_FUV=15.35 SYNTHE TIC_FUV=15.15	Reference Frame: ICRS
<i>Comments: New Cycle 32 target. Faint (G=18.3) and distant (parallax=0.28mas) object at 3.7" separation. Based on color and absolute magnitude, this is not a low-mass star. See https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNxTQ9ngohbc01tttWQw/edit?usp=sharing (17698 Companions tab). Category=STAR Description=[DA] Extended=NO</i>						

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	ACQ/PEAK XD (COS.sa.194 6484)	(145) WDJ155452.9 2-125306.70	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				6 Secs (6 Secs) [==>]
2		ACQ/PEAK D (COS.sa.194 6484)	(145) WDJ155452.9 2-125306.70	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			6 Secs (6 Secs) [==>]	[1]
3		FP-POS3 (COS.sp.194 6509)	(145) WDJ155452.9 2-125306.70	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=75 9; FLASH=YES; FP-POS=3			869 Secs (869 Secs) [==>]	[1]
4		FP-POS4 (COS.sp.194 6509)	(145) WDJ155452.9 2-125306.70	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=75 8; FLASH=YES; FP-POS=4			868 Secs (868 Secs) [==>]	[1]



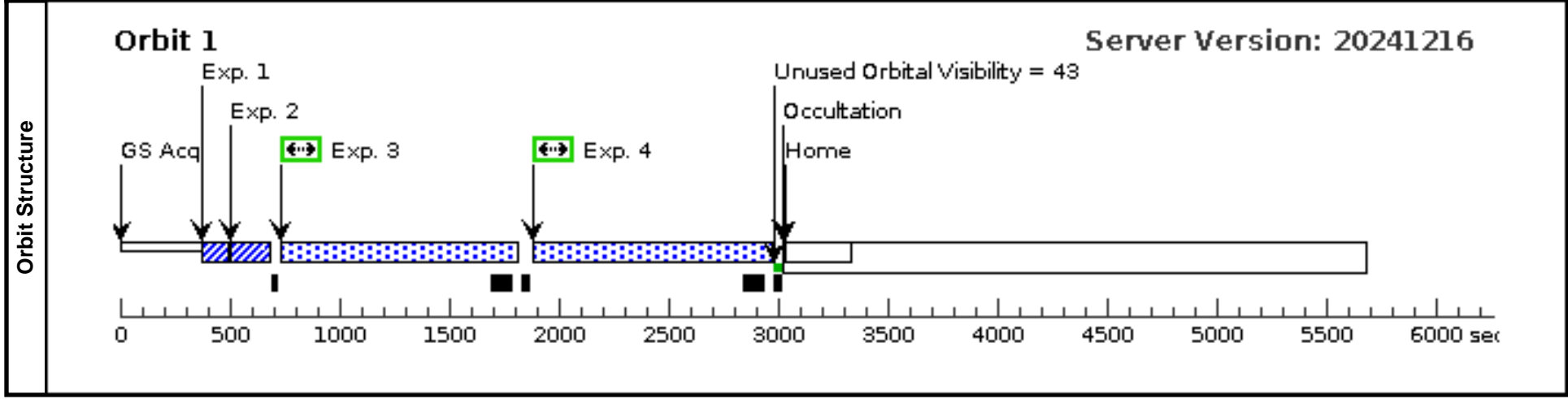
Proposal 17698 - WDJ212626.28-224353.44 (AG) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:44 GMT 2025

Visit	Proposal 17698, WDJ212626.28-224353.44 (AG), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(146)	WDJ212626.28-224353.44	RA: 21 26 26.4197 (321.6100821d) Dec: -22 43 56.05 (-22.73224d) Equinox: J2000	Proper Motion RA: 123.91 mas/yr Proper Motion Dec: -163.28 mas/yr Epoch of Position: 2016.0	V=15.28+/-0.003 GALEX_FUV=15.24 SYNTHE TIC_FUV=15.10	Reference Frame: ICRS
Comments: New Cycle 32 target. No Gaia sources within 8". See https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNxTQ9ngohbc01tttWQw/edit?usp=sharing (17698 Companions tab). Category=STAR Description=[DA] Extended=NO						

Exposures	#	Label (ETC Run)	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ/PEAK XD (COS.sa.193 0618)	(146) WDJ212626.28-224353.44	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A					6 Secs (6 Secs) [==>]
2	ACQ/PEAK D (COS.sa.193 0618)	(146) WDJ212626.28-224353.44	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF				6 Secs (6 Secs) [==>]	[1]
3	FP-POS3 (COS.sp.193 0772)	(146) WDJ212626.28-224353.44	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=92 5; FLASH=YES; FP-POS=3				1035 Secs (1035 Secs) [==>]	[1]
4	FP-POS4 (COS.sp.193 0772)	(146) WDJ212626.28-224353.44	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=92 5; FLASH=YES; FP-POS=4				1035 Secs (1035 Secs) [==>]	[1]



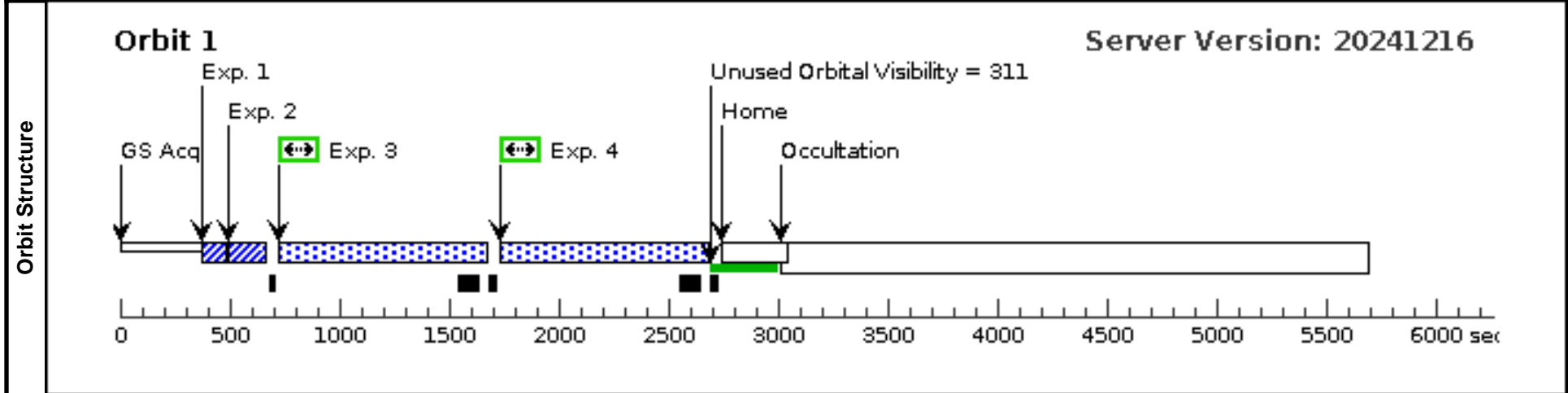
Proposal 17698 - WDJ232644.45+061742.18 (AH) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:44 GMT 2025

Visit	Proposal 17698, WDJ232644.45+061742.18 (AH), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(147) 18	WDJ232644.45+061742.18	RA: 23 26 44.4824 (351.6853433d) Dec: +06 17 40.17 (6.29449d) Equinox: J2000	Proper Motion RA: 34.62 mas/yr Proper Motion Dec: -125.69 mas/yr Epoch of Position: 2016.0	V=15.42+/-0.003 SYNTHETIC_FUV=15.01	Reference Frame: ICRS
<i>Comments: New Cycle 32 target. No Gaia sources within 8". See https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNxTQ9ngohbc01tttWQw/edit?usp=sharing (17698 Companions tab). Category=STAR Description=[DA] Extended=NO</i>						

Exposures	#	Label (ETC Run)	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
		1	ACQ/PEAK XD (COS.sa.193 0619)	(147) WDJ232644.45+061742.18	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				4 Secs (4 Secs) [==>]
2		ACQ/PEAK D (COS.sa.193 0619)	(147) WDJ232644.45+061742.18	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			4 Secs (4 Secs) [==>]	[1]
3		FP-POS3 (COS.sp.193 0567)	(147) WDJ232644.45+061742.18	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0;	FLASH=YES; FP-POS=3		900 Secs (900 Secs) [==>]	[1]
4		FP-POS4 (COS.sp.193 0567)	(147) WDJ232644.45+061742.18	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0;	FLASH=YES; FP-POS=4		900 Secs (900 Secs) [==>]	[1]



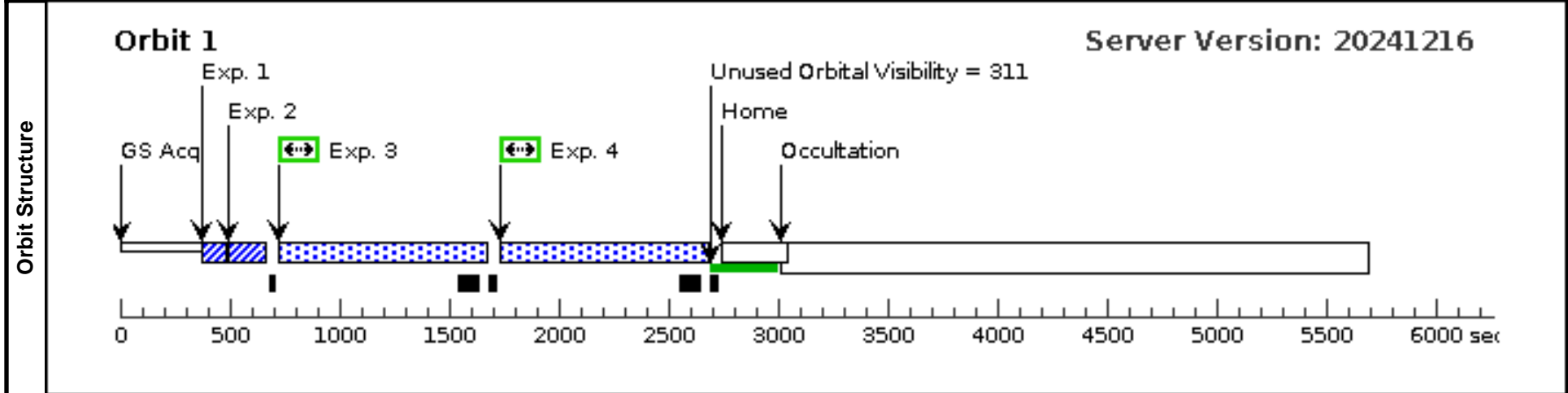
Proposal 17698 - WDJ233858.12+063530.21 (AI) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:44 GMT 2025

Visit	Proposal 17698, WDJ233858.12+063530.21 (AI), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(148) 21	WDJ233858.12+063530.21	RA: 23 38 58.1930 (354.7424708d) Dec: +06 35 30.32 (6.59176d) Equinox: J2000	Proper Motion RA: 69.59 mas/yr Proper Motion Dec: 7.27 mas/yr Epoch of Position: 2016.0	V=15.59+/-0.003 SYNTHETIC_FUV=15.08	Reference Frame: ICRS
	<i>Comments: New Cycle 32 target. No Gaia sources within 8". See https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNxTQ9ngohbc01ttWQw/edit?usp=sharing (17698 Companions tab). Category=STAR Description=[DA] Extended=NO</i>					

Exposures	#	Label (ETC Run)	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	ACQ/PEAK XD (COS.sa.193 0620)	(148) WDJ233858.12+063530.21	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				4 Secs (4 Secs) [==>]	[1]
	2	ACQ/PEAK D (COS.sa.193 0620)	(148) WDJ233858.12+063530.21	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			4 Secs (4 Secs) [==>]	[1]
	3	FP-POS3 (COS.sp.193 0568)	(148) WDJ233858.12+063530.21	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=3			900 Secs (900 Secs) [==>]	[1]
	4	FP-POS4 (COS.sp.193 0568)	(148) WDJ233858.12+063530.21	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=4			900 Secs (900 Secs) [==>]	[1]



Proposal 17698 - WDJ234332.66-661750.64 (AJ) - A legacy survey for evolved planetary systems within 100pc

Thu Jan 09 21:00:44 GMT 2025

Visit	Proposal 17698, WDJ234332.66-661750.64 (AJ), scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: (none)				

#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
(149)	WDJ234332.66-661750.64	RA: 23 43 32.7346 (355.8863942d) Dec: -66 17 51.17 (-66.29755d) Equinox: J2000	Proper Motion RA: 26.96 mas/yr Proper Motion Dec: -33.7 mas/yr Epoch of Position: 2016.0	V=15.77+/-0.003 GALEX_FUV=15.05 SYNTHE TIC_FUV=15.05	Reference Frame: ICRS

*Comments: New Cycle 32 target.
 No Gaia sources within 8".
 See <https://docs.google.com/spreadsheets/d/1VJyGiZvhPd6IzTapTP4f3fmcNxTQ9ngohbc01ttWQw/edit?usp=sharing> (17698 Companions tab).
 Category=STAR
 Description=[DA]
 Extended=NO*

#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	ACQ/PEAK XD (COS.sa.193 0621)	(149) WDJ234332.6 6-661750.64	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A				4 Secs (4 Secs) [==>]	[1]
2	ACQ/PEAK D (COS.sa.193 0621)	(149) WDJ234332.6 6-661750.64	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	STEP-SIZE=0.9; NUM-POS=5; CENTER=DEF			4 Secs (4 Secs) [==>]	[1]
3	FP-POS3 (COS.sp.193 0569)	(149) WDJ234332.6 6-661750.64	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=3			900 Secs (900 Secs) [==>]	[1]
4	FP-POS4 (COS.sp.193 0569)	(149) WDJ234332.6 6-661750.64	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=79 0; FLASH=YES; FP-POS=4			900 Secs (900 Secs) [==>]	[1]

