



17185 - How diverse is the bulk composition of exoplanetary material?

Cycle: 30, Proposal Category: GO

(UV Initiative)

(Availability Mode: SUPPORTED)

INVESTIGATORS

<i>Name</i>	<i>Institution</i>
Dr. Laura Rogers (PI) (ESA Member) (Contact)	University of Cambridge
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Prof. Ben M. Zuckerman (CoI)	University of California - Los Angeles
Mr. Marc Gabriel Brouwers (CoI) (ESA Member)	University of Cambridge

VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) GAIA-EDR3-3105360521513256832	COS/FUV COS/NUV	2	16-Nov-2023 14:00:21.0	yes
02	(2) GAIA-EDR3-5264054648331624832	COS/FUV COS/NUV	1	16-Nov-2023 14:00:22.0	yes
30	(2) GAIA-EDR3-5264054648331624832	COS/FUV COS/NUV	1	16-Nov-2023 14:00:22.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
03	(3) GAIA-EDR3-5538464201986412416	COS/FUV COS/NUV	1	16-Nov-2023 14:00:23.0	yes
04	(4) GAIA-EDR3-5215511523500404352	COS/FUV COS/NUV	3	16-Nov-2023 14:00:23.0	yes
34	(4) GAIA-EDR3-5215511523500404352	COS/FUV COS/NUV	2	16-Nov-2023 14:00:24.0	yes
36	(4) GAIA-EDR3-5215511523500404352	COS/FUV COS/NUV	2	16-Nov-2023 14:00:25.0	yes
05	(4) GAIA-EDR3-5215511523500404352	COS/FUV COS/NUV	2	16-Nov-2023 14:00:25.0	yes
06	(5) GAIA-EDR3-5622936416170978176	COS/FUV COS/NUV	2	16-Nov-2023 14:00:26.0	yes
07	(7) L-252-73	COS/FUV COS/NUV	2	16-Nov-2023 14:00:26.0	yes
08	(8) EC-21238-2054	COS/FUV COS/NUV	2	16-Nov-2023 14:00:27.0	yes
09	(9) EC-22211-2525	COS/FUV COS/NUV	2	16-Nov-2023 14:00:27.0	yes
10	(9) EC-22211-2525	COS/FUV COS/NUV	2	16-Nov-2023 14:00:28.0	yes
11	(10) EC-23379-3725	COS/FUV COS/NUV	3	16-Nov-2023 14:00:28.0	yes
12	(11) GAIA-EDR3-3380143178963877120	COS/FUV COS/NUV	2	16-Nov-2023 14:00:29.0	yes
13	(13) GD-56	COS/FUV COS/NUV	2	16-Nov-2023 14:00:29.0	yes
14	(14) SDSS-J161717.04+162022.4	COS/FUV COS/NUV	3	16-Nov-2023 14:00:30.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
15	(14) SDSS-J161717.04+162022.4	COS/FUV COS/NUV	3	16-Nov-2023 14:00:31.0	yes
32	(14) SDSS-J161717.04+162022.4	COS/FUV COS/NUV	2	16-Nov-2023 14:00:31.0	yes
16	(15) SDSS-J220934.84+122336.5	COS/FUV COS/NUV	3	16-Nov-2023 14:00:32.0	yes
33	(15) SDSS-J220934.84+122336.5	COS/FUV COS/NUV	2	16-Nov-2023 14:00:33.0	yes
17	(15) SDSS-J220934.84+122336.5	COS/FUV COS/NUV	3	16-Nov-2023 14:00:33.0	yes
35	(15) SDSS-J220934.84+122336.5	COS/FUV COS/NUV	1	16-Nov-2023 14:00:34.0	yes
18	(16) GAIA-EDR3-6105385007288736512	COS/FUV COS/NUV	1	16-Nov-2023 14:00:34.0	yes
19	(17) GAIA-EDR3-5560329193290547072	COS/FUV COS/NUV	1	16-Nov-2023 14:00:34.0	yes
20	(18) EC-11507-1519	COS/FUV COS/NUV	3	16-Nov-2023 14:00:35.0	yes
21	(18) EC-11507-1519	COS/FUV COS/NUV	3	16-Nov-2023 14:00:36.0	yes
22	(19) 2MASS-J07373721+1541318	COS/FUV COS/NUV	3	16-Nov-2023 14:00:36.0	yes
23	(19) 2MASS-J07373721+1541318	COS/FUV COS/NUV	2	16-Nov-2023 14:00:37.0	yes
24	(23) SDSS-J224840.97+263251.7	COS/FUV COS/NUV	2	16-Nov-2023 14:00:37.0	yes
25	(21) JL-59	COS/FUV COS/NUV	1	16-Nov-2023 14:00:38.0	yes

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
26	(22) GD-424	COS/FUV COS/NUV	3	16-Nov-2023 14:00:38.0	yes
31	(22) GD-424	COS/FUV COS/NUV	2	16-Nov-2023 14:00:39.0	yes
27	(20) GAIA-EDR3-328152307624540032	COS/FUV COS/NUV	3	16-Nov-2023 14:00:40.0	yes
28	(6) GAIA-EDR3-3749242055516921600	COS/FUV COS/NUV	2	16-Nov-2023 14:00:40.0	yes
29	(12) SDSS-J115506.22+264924.2	COS/FUV COS/NUV	3	16-Nov-2023 14:00:41.0	yes

77 Total Orbits Used

ABSTRACT

As we move into an epoch of rocky planet detection and characterisation, it is crucial that we can measure the interior composition of exoplanetary material and understand exoplanet diversity. White dwarfs that have accreted chunks of exoplanets are unique laboratories to directly study the bulk composition of exoplanets and investigate geological processes in other planetary systems. We propose to observe 23 white dwarfs which have accreted significant chunks of planets. With Hubble UV spectra we will measure the composition of the parent body that accreted onto each white dwarf, which reveals the unique history of each exoplanet. We will more than double the number of white dwarfs with abundances of all major rock forming elements- moving the field from a story of individual discovery to population statistics. Using this statistical sample we will answer: how diverse is the bulk composition of exoplanetary material?

OBSERVING DESCRIPTION

Technical Set-up: We propose to use the G130M grating in the FUV module with a central wavelength of 1291 Å. In accordance with the COS2025 policies, we will only use two FP-POS positions (3 and 4).

COS safety: Our targets are all sufficiently faint that COS safety is not a problem.

CVZ: A few of our targets are located in the continuous viewing zone, but we do not require continuous, uninterrupted observations. Using the visit planner tool, we find that all our targets are schedulable.

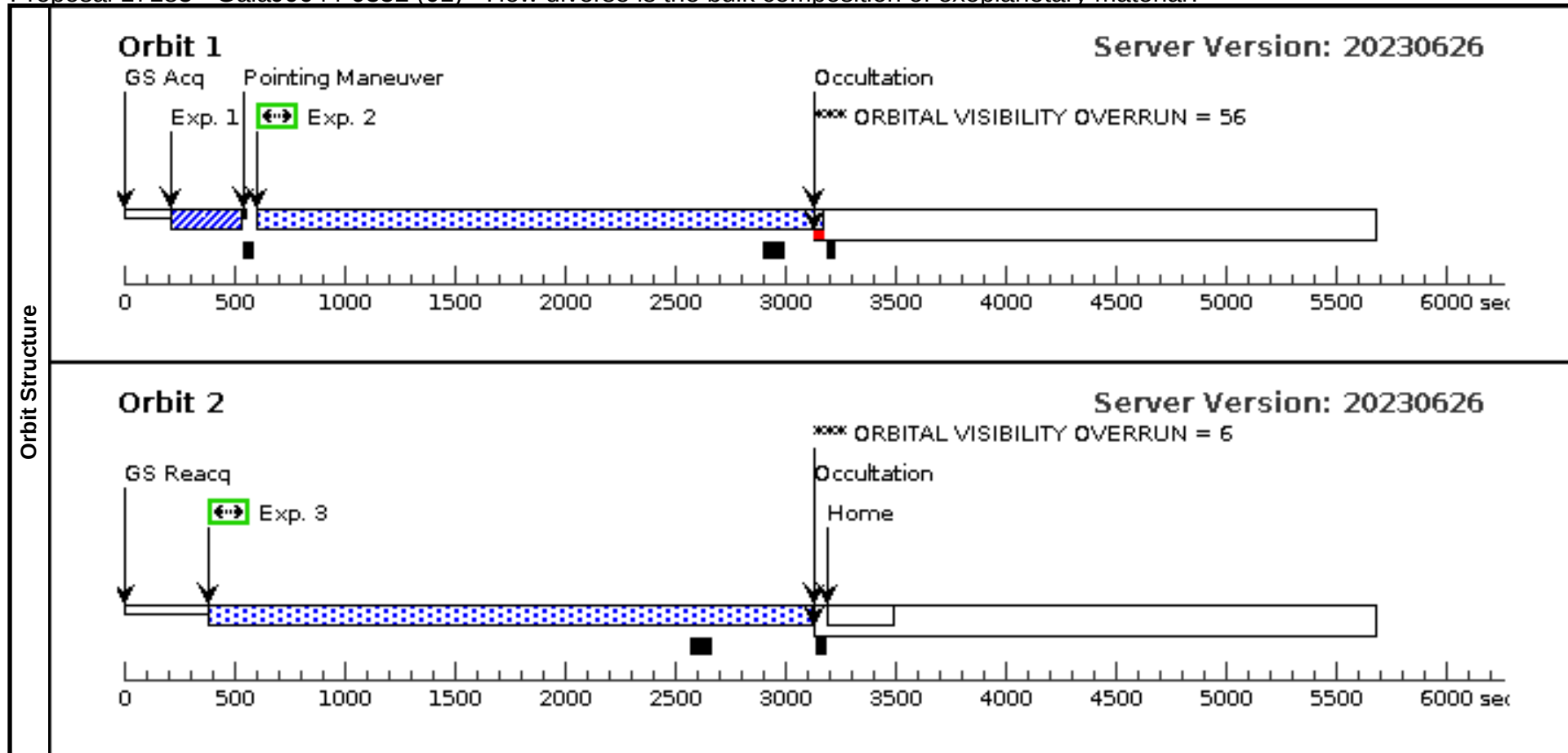
Reduced gyro observations: our observations are not time critical, and can be scheduled any time, so reducing the possible observing windows will not affect this proposal. Using the visit planner tool, there are plenty of schedulable opportunities across the cycle for all targets. Target acquisition is required for all of our targets in order to successfully complete the proposed observations.

Scheduling: For targets which require >3 orbits, we have split the visits up to ensure maximum schedulability.

SNR: We require a SNR of ~20 around 1320Å, close to important lines of carbon.

Proposal 17185 - GaiaJ0644-0352 (01) - How diverse is the bulk composition of exoplanetary material?

Visit	Proposal 17185, GaiaJ0644-0352 (01), completed								Thu Nov 16 19:00:42 GMT 2023	
	Diagnostic Status: Warning									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Comments: FUV/COS spectrum of GaiaJ0644-0352										
Diagnostics	(GaiaJ0644-0352 (01)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
	(GaiaJ0644-0352 (01)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	GAIA-EDR3-3105360521513256832	RA: 06 44 5.2626 (101.0219275d)	Proper Motion RA: +30.000 mas/yr	V=16.1	Reference Frame: ICRS				
		Alt Name1: GAIAJ0644-0352	Dec: -03 52 6.80 (-3.86856d)	Proper Motion Dec: -24.019 mas/yr	NUV = 15.81					
			Equinox: J2000	Parallax: 0.0089374"						
Epoch of Position: 2016.0										
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Category=STAR										
Description=[DB, DZ, EXTRA-SOLAR PLANETARY SYSTEM]										
Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GaiaJ0644-0352 ACQ (COS.ta.181 0285)	(1) GAIA-EDR3-3105360521513256832	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				16 Secs (16 Secs)	
									[==>]	[1]
	2	GaiaJ0644-0352 SPEC (COS.sp.181 0288)	(1) GAIA-EDR3-3105360521513256832	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=3; BUFFER-TIME=21 46			2404 Secs (2404 Secs)	
									[==>]	[1]
3	GaiaJ0644-0352 SPEC (COS.sp.181 0288)	(1) GAIA-EDR3-3105360521513256832	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=4; BUFFER-TIME=21 46			2686 Secs (2686 Secs)		
								[==>]	[2]	



Proposal 17185 - GaiaJ0723-7136 (02) - How diverse is the bulk composition of exoplanetary material?

Visit	Proposal 17185, GaiaJ0723-7136 (02), failed										Thu Nov 16 19:00:42 GMT 2023
	Diagnostic Status: Warning										
	Scientific Instruments: COS/FUV, COS/NUV										
	Special Requirements: (none)										
Comments: COS/FUV spectrum of GaiaJ0723-7136											
Diagnostics	(GaiaJ0723-7136 (02)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes	Miscellaneous			
	(2)	GAIA-EDR3-5264054648331624832	RA: 07 23 38.0046 (110.9083525d)	Proper Motion RA: -25.267 mas/yr			V=16.9	Reference Frame: ICRS			
		Alt Name1: GAIAJ0723-7136	Dec: -71 36 14.70 (-71.60408d)	Proper Motion Dec: +62.748 mas/yr			FUV = 15.86				
			Equinox: J2000	Parallax: 0.0056052"							
Epoch of Position: 2016.0											
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=STAR											
Description=[DA, DZ, EXTRA-SOLAR PLANETARY SYSTEM]											
Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	GaiaJ0723-7136 ACQ (COS.ta.181 0096)	(2) GAIA-EDR3-5264054648331624832	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				13 Secs (13 Secs)		
									[==>]		[1]
	2	GaiaJ0723-7136 SPEC (COS.sp.180 9638)	(2) GAIA-EDR3-5264054648331624832	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=14 58; FP-POS=3			1306 Secs (1306 Secs)		
								[==>]		[1]	
3	GaiaJ0723-7136 SPEC (COS.sp.180 9638)	(2) GAIA-EDR3-5264054648331624832	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=14 58; FP-POS=4			1306 Secs (1306 Secs)			
								[==>]		[1]	
Orbit Structure	Orbit 1 Server Version: 20230626 GS Acq Exp. 1 Pointing Maneuver Exp. 2 Exp. 3 Occultation Home ORBITAL VISIBILITY OVERRUN = 58 050010001500200025003000350040004500500055006000 sec										

Proposal 17185 - GaiaJ0723-7136 (30) - How diverse is the bulk composition of exoplanetary material?

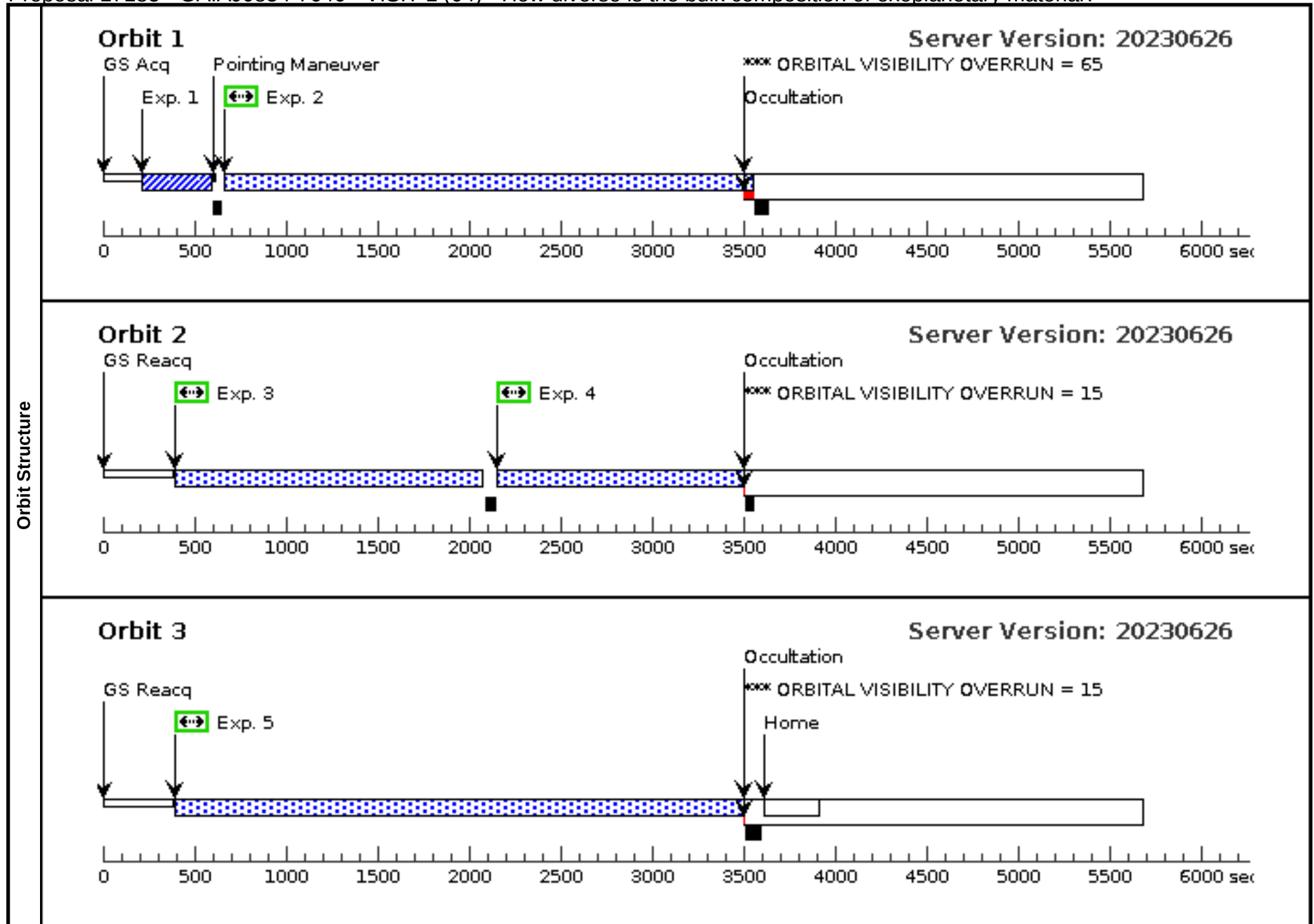
Visit	Proposal 17185, GaiaJ0723-7136 (30), completed										Thu Nov 16 19:00:42 GMT 2023
	Diagnostic Status: Warning										
	Scientific Instruments: COS/FUV, COS/NUV										
	Special Requirements: (none)										
Comments: COS/FUV spectrum of GaiaJ0723-7136											
Diagnostics	(GaiaJ0723-7136 (30)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(2)	GAIA-EDR3-5264054648331624832 Alt Name1: GAIAJ0723-7136	RA: 07 23 38.0046 (110.9083525d)	Proper Motion RA: -25.267 mas/yr			V=16.9		Reference Frame: ICRS		
			Dec: -71 36 14.70 (-71.60408d)	Proper Motion Dec: +62.748 mas/yr			FUV = 15.86				
			Equinox: J2000	Parallax: 0.0056052"			Epoch of Position: 2016.0				
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=STAR											
Description=[DA, DZ, EXTRA-SOLAR PLANETARY SYSTEM]											
Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	GaiaJ0723-7136 ACQ (COS.ta.1810096)	(2) GAIA-EDR3-5264054648331624832	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				13 Secs (13 Secs)		
									[==>]		[1]
	2	GaiaJ0723-7136 SPEC (COS.sp.1809638)	(2) GAIA-EDR3-5264054648331624832	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=1458; FP-POS=3			1306 Secs (1306 Secs)		
									[==>]		[1]
3	GaiaJ0723-7136 SPEC (COS.sp.1809638)	(2) GAIA-EDR3-5264054648331624832	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=1458; FP-POS=4			1306 Secs (1306 Secs)			
									[==>]		[1]
Orbit Structure	Orbit 1 Server Version: 20230626 GS Acq Exp. 1 Pointing Maneuver Exp. 2 Exp. 3 Occultation Home ORBITAL VISIBILITY OVERRUN = 58 050010001500200025003000350040004500500055006000 sec										

Proposal 17185 - GAIAJ0749-3900 (03) - How diverse is the bulk composition of exoplanetary material?

Visit	Proposal 17185, GAIAJ0749-3900 (03), completed										Thu Nov 16 19:00:42 GMT 2023
	Diagnostic Status: Warning										
	Scientific Instruments: COS/FUV, COS/NUV										
	Special Requirements: (none)										
Comments: COS/FUV spectrum of GAIAJ0749-3900											
Diagnostics	(GAIAJ0749-3900 (03)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(3)	GAIA-EDR3-5538464201986412416	RA: 07 49 15.8753 (117.3161471d)	Proper Motion RA: -6.953 mas/yr	V=16.2	Reference Frame: ICRS					
		Alt Name1: GAIAJ0749-3900	Dec: -39 00 42.69 (-39.01186d)	Proper Motion Dec: +26.943 mas/yr	NUV = 16.28						
			Equinox: J2000	Parallax: 0.0092669"	Epoch of Position: 2016.0						
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=STAR											
Description=[DA, DZ, EXTRA-SOLAR PLANETARY SYSTEM]											
Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	GaiaJ0749-3 900 ACQ (COS.ta.181 0104)	(3) GAIA-EDR3-553 8464201986412416	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				16 Secs (16 Secs)		
									[==>]	[1]	
	2	GaiaJ0749-3 900 SPEC (COS.sp.180 9640)	(3) GAIA-EDR3-553 8464201986412416	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=19 75; FP-POS=3			1155 Secs (1155 Secs)		
								[==>]	[1]		
3	GaiaJ0749-3 900 SPEC (COS.sp.180 9640)	(3) GAIA-EDR3-553 8464201986412416	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=19 75; FP-POS=4			1154 Secs (1154 Secs)			
								[==>]	[1]		
Orbit Structure	Orbit 1 Server Version: 20230626 GS Acq Exp. 1 Pointing Maneuver Exp. 2 Exp. 3 Occultation Home *** ORBITAL VISIBILITY OVERRUN = 71 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec										

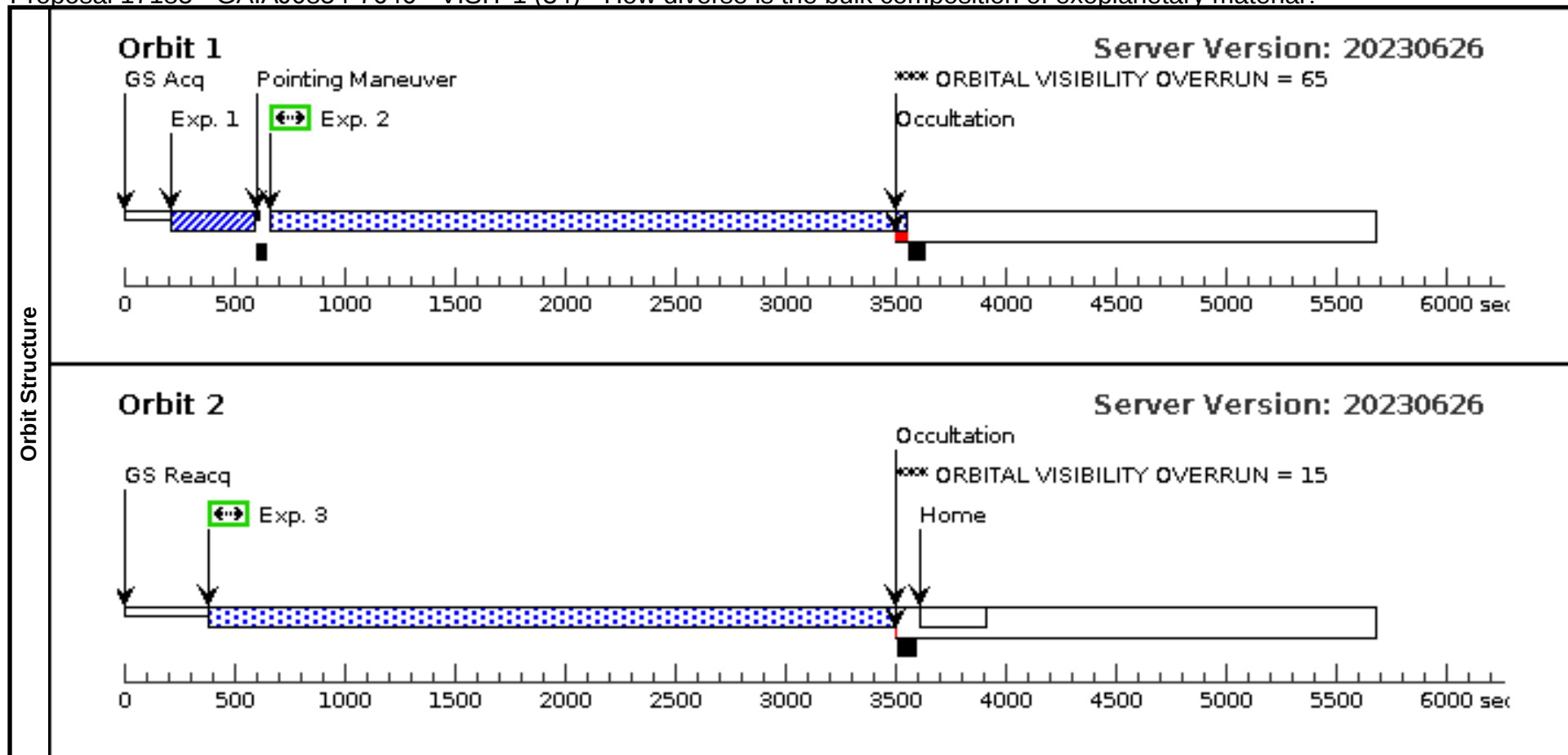
Proposal 17185 - GAIAJ0854-7646 - VISIT 1 (04) - How diverse is the bulk composition of exoplanetary material?

Visit	Proposal 17185, GAIAJ0854-7646 - VISIT 1 (04), failed										Thu Nov 16 19:00:42 GMT 2023
	Diagnostic Status: Warning										
	Scientific Instruments: COS/FUV, COS/NUV										
	Special Requirements: (none)										
Comments: COS/FUV spectrum of GAIAJ0854-7646. VISIT 1 - split into two visits for ease of scheduling.											
Diagnostics	(GAIAJ0854-7646 - VISIT 1 (04)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(GAIAJ0854-7646 - VISIT 1 (04)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(GAIAJ0854-7646 - VISIT 1 (04)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(4)	GAIA-EDR3-5215511523500404352	RA: 08 54 57.5983 (133.7399929d)	Proper Motion RA: +18.488 mas/yr	V=16.9	Reference Frame: ICRS					
		Alt Name1: GAIAJ0854-7646	Dec: -76 46 21.98 (-76.77277d)	Proper Motion Dec: -2.788 mas/yr							
			Equinox: J2000	Parallax: 0.0079918"							
Epoch of Position: 2016.0											
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=STAR											
Description=[DB, DZ, EXTRA-SOLAR PLANETARY SYSTEM]											
Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	GaiaJ0854-7646 ACQ (COS.ta.1810111)	(4) GAIA-EDR3-5215511523500404352	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				45 Secs (45 Secs)		
									[==>]	[1]	
	2	GaiaJ0854-7646 SPEC (COS.sp.1809606)	(4) GAIA-EDR3-5215511523500404352	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=4173; FP-POS=3			2723 Secs (2723 Secs)		
									[==>]	[1]	
	3	GaiaJ0854-7646 SPEC (COS.sp.1809606)	(4) GAIA-EDR3-5215511523500404352	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=4173; FP-POS=3			1634 Secs (1634 Secs)		
									[==>]	[2]	
	4	GaiaJ0854-7646 SPEC (COS.sp.1809606)	(4) GAIA-EDR3-5215511523500404352	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=4173; FP-POS=4			1295 Secs (1295 Secs)		
									[==>]	[2]	
	5	GaiaJ0854-7646 SPEC (COS.sp.1809606)	(4) GAIA-EDR3-5215511523500404352	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=4173; FP-POS=4			3063 Secs (3063 Secs)		
								[==>]	[3]		



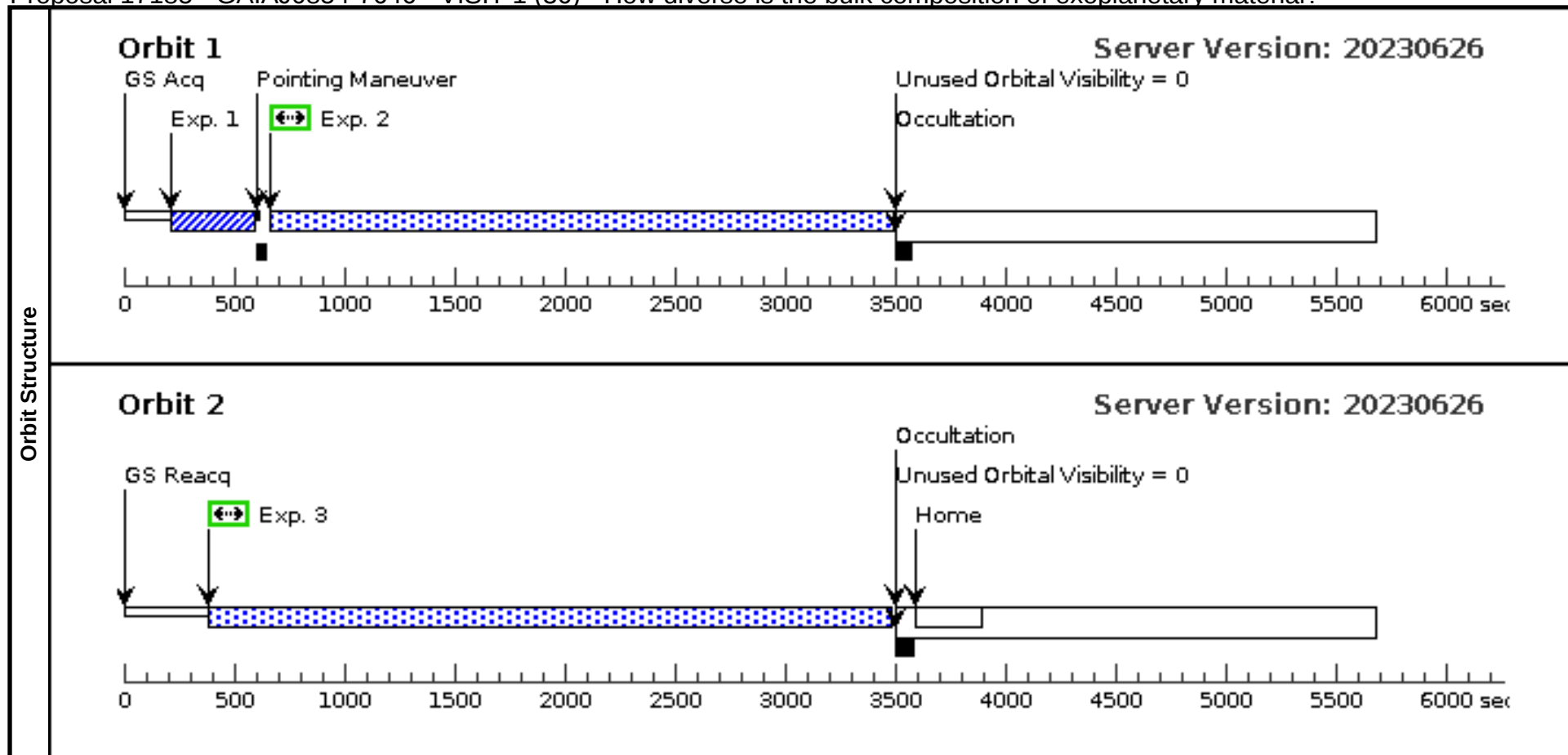
Proposal 17185 - GAIAJ0854-7646 - VISIT 1 (34) - How diverse is the bulk composition of exoplanetary material?

Visit	Proposal 17185, GAIAJ0854-7646 - VISIT 1 (34), completed										Thu Nov 16 19:00:42 GMT 2023
	Diagnostic Status: Warning										
	Scientific Instruments: COS/FUV, COS/NUV										
	Special Requirements: (none)										
Comments: COS/FUV spectrum of GAIAJ0854-7646. VISIT 1 - split into two visits for ease of scheduling.											
Diagnostics	(GAIAJ0854-7646 - VISIT 1 (34)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(GAIAJ0854-7646 - VISIT 1 (34)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(4)	GAIA-EDR3-5215511523500404352	RA: 08 54 57.5983 (133.7399929d)		Proper Motion RA: +18.488 mas/yr		V=16.9		Reference Frame: ICRS		
		Alt Name1: GAIAJ0854-7646	Dec: -76 46 21.98 (-76.77277d)		Proper Motion Dec: -2.788 mas/yr						
			Equinox: J2000		Parallax: 0.0079918"						
Epoch of Position: 2016.0											
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=STAR											
Description=[DB, DZ, EXTRA-SOLAR PLANETARY SYSTEM]											
Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	GaiaJ0854-7646 ACQ (COS.ta.181 0111)	(4) GAIA-EDR3-5215511523500404352	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				45 Secs (45 Secs)		
									[==>]		[1]
	2	GaiaJ0854-7646 SPEC (COS.sp.180 9606)	(4) GAIA-EDR3-5215511523500404352	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=41 73; FP-POS=3			2723 Secs (2723 Secs)		
									[==>]		[1]
3	GaiaJ0854-7646 SPEC (COS.sp.180 9606)	(4) GAIA-EDR3-5215511523500404352	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=41 73; FP-POS=4			3063 Secs (3063 Secs)			
								[==>]		[2]	



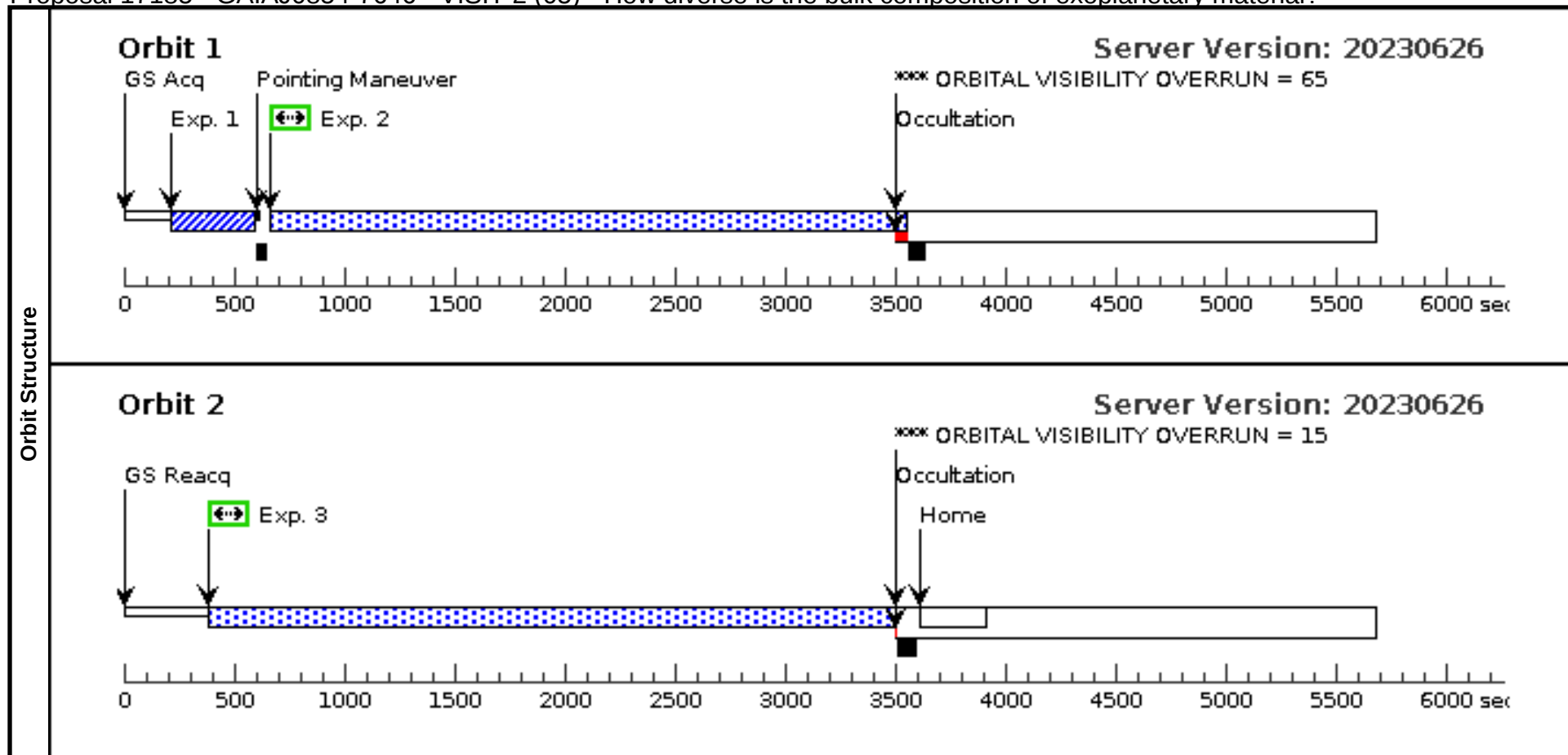
Proposal 17185 - GAIAJ0854-7646 - VISIT 1 (36) - How diverse is the bulk composition of exoplanetary material?

Visit	Proposal 17185, GAIAJ0854-7646 - VISIT 1 (36)										Thu Nov 16 19:00:42 GMT 2023
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: COS/FUV, COS/NUV										
	Special Requirements: (none)										
	Comments: COS/FUV spectrum of GAIAJ0854-7646. VISIT 1 - split into two visits for ease of scheduling.										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(4)	GAIA-EDR3-5215511523500404352	RA: 08 54 57.5983 (133.7399929d)		Proper Motion RA: +18.488 mas/yr		V=16.9		Reference Frame: ICRS		
		Alt Name1: GAIAJ0854-7646	Dec: -76 46 21.98 (-76.77277d)		Proper Motion Dec: -2.788 mas/yr						
			Equinox: J2000		Parallax: 0.0079918"						
					Epoch of Position: 2016.0						
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	Category=STAR										
	Description=[DB, DZ, EXTRA-SOLAR PLANETARY SYSTEM]										
	Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	GaiaJ0854-7646 ACQ (COS.ta.1810111)	(4) GAIA-EDR3-5215511523500404352	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				45 Secs (45 Secs)		
									[==>]		[1]
	2	GaiaJ0854-7646 SPEC (COS.sp.1809606)	(4) GAIA-EDR3-5215511523500404352	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=4173; FP-POS=3			2658 Secs (2658 Secs)		
									[==>]		[1]
	3	GaiaJ0854-7646 SPEC (COS.sp.1809606)	(4) GAIA-EDR3-5215511523500404352	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=4173; FP-POS=4			3048 Secs (3048 Secs)		
									[==>]		[2]



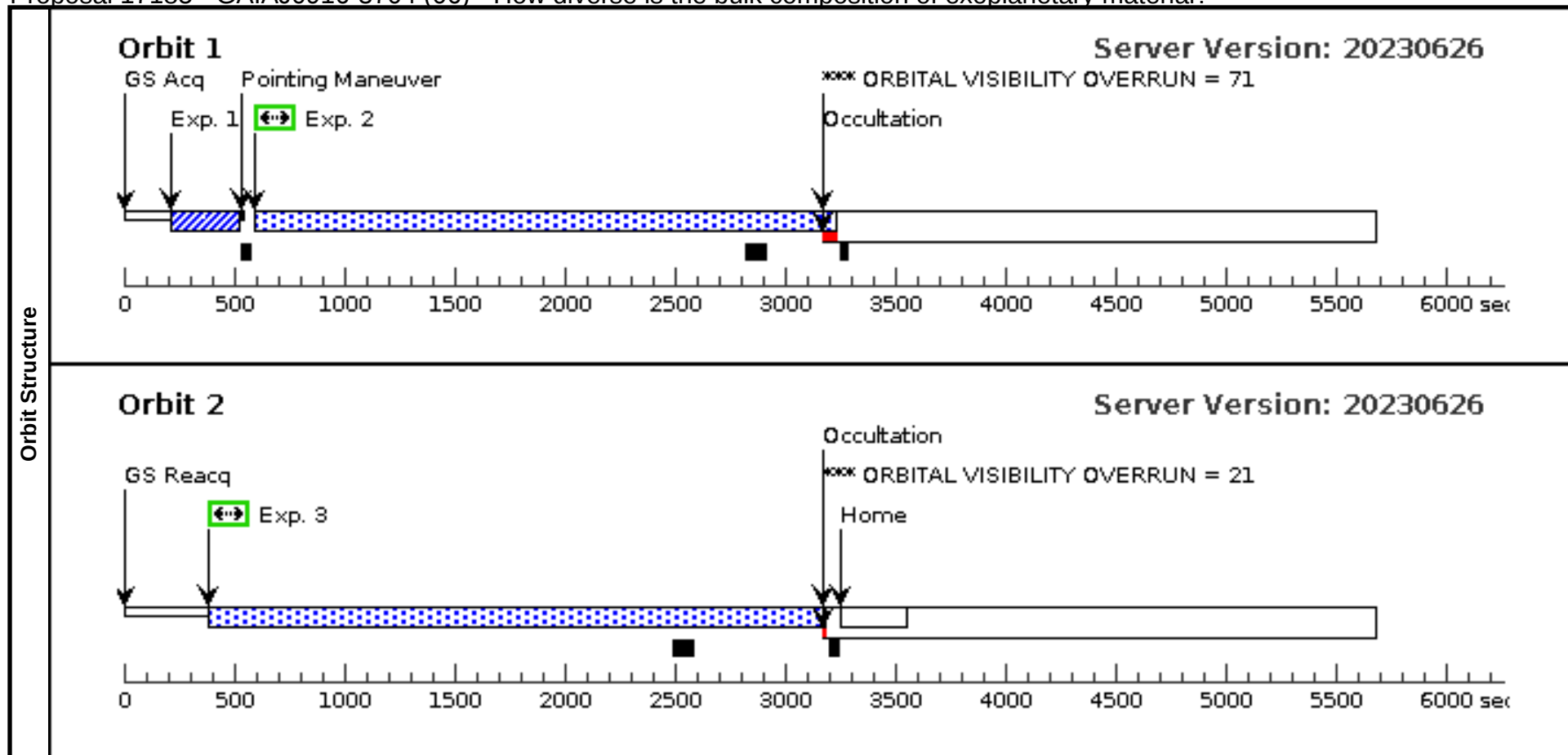
Proposal 17185 - GAIAJ0854-7646 - VISIT 2 (05) - How diverse is the bulk composition of exoplanetary material?

Visit	Proposal 17185, GAIAJ0854-7646 - VISIT 2 (05), completed										Thu Nov 16 19:00:42 GMT 2023	
	Diagnostic Status: Warning											
	Scientific Instruments: COS/FUV, COS/NUV											
	Special Requirements: (none)											
Comments: COS/FUV spectrum of GAIAJ0854-7646. VISIT 2 - split into two visits for ease of scheduling.												
Diagnostics	(GAIAJ0854-7646 - VISIT 2 (05)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
	(GAIAJ0854-7646 - VISIT 2 (05)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(4)	GAIA-EDR3-5215511523500404352	RA: 08 54 57.5983 (133.7399929d)		Proper Motion RA: +18.488 mas/yr		V=16.9		Reference Frame: ICRS			
		Alt Name1: GAIAJ0854-7646	Dec: -76 46 21.98 (-76.77277d)		Proper Motion Dec: -2.788 mas/yr							
			Equinox: J2000		Parallax: 0.0079918"							
Epoch of Position: 2016.0												
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
Category=STAR												
Description=[DB, DZ, EXTRA-SOLAR PLANETARY SYSTEM]												
Extended=NO												
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	GaiaJ0854-7646 ACQ (COS.ta.181 0111)	(4) GAIA-EDR3-5215511523500404352	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				45 Secs (45 Secs)			
									[==>]		[1]	
	2	GaiaJ0854-7646 SPEC (COS.sp.180 9606)	(4) GAIA-EDR3-5215511523500404352	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=41 73; FP-POS=3			2723 Secs (2723 Secs)			
									[==>]		[1]	
3	GaiaJ0854-7646 SPEC (COS.sp.180 9606)	(4) GAIA-EDR3-5215511523500404352	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=41 73; FP-POS=4			3063 Secs (3063 Secs)				
								[==>]		[2]		



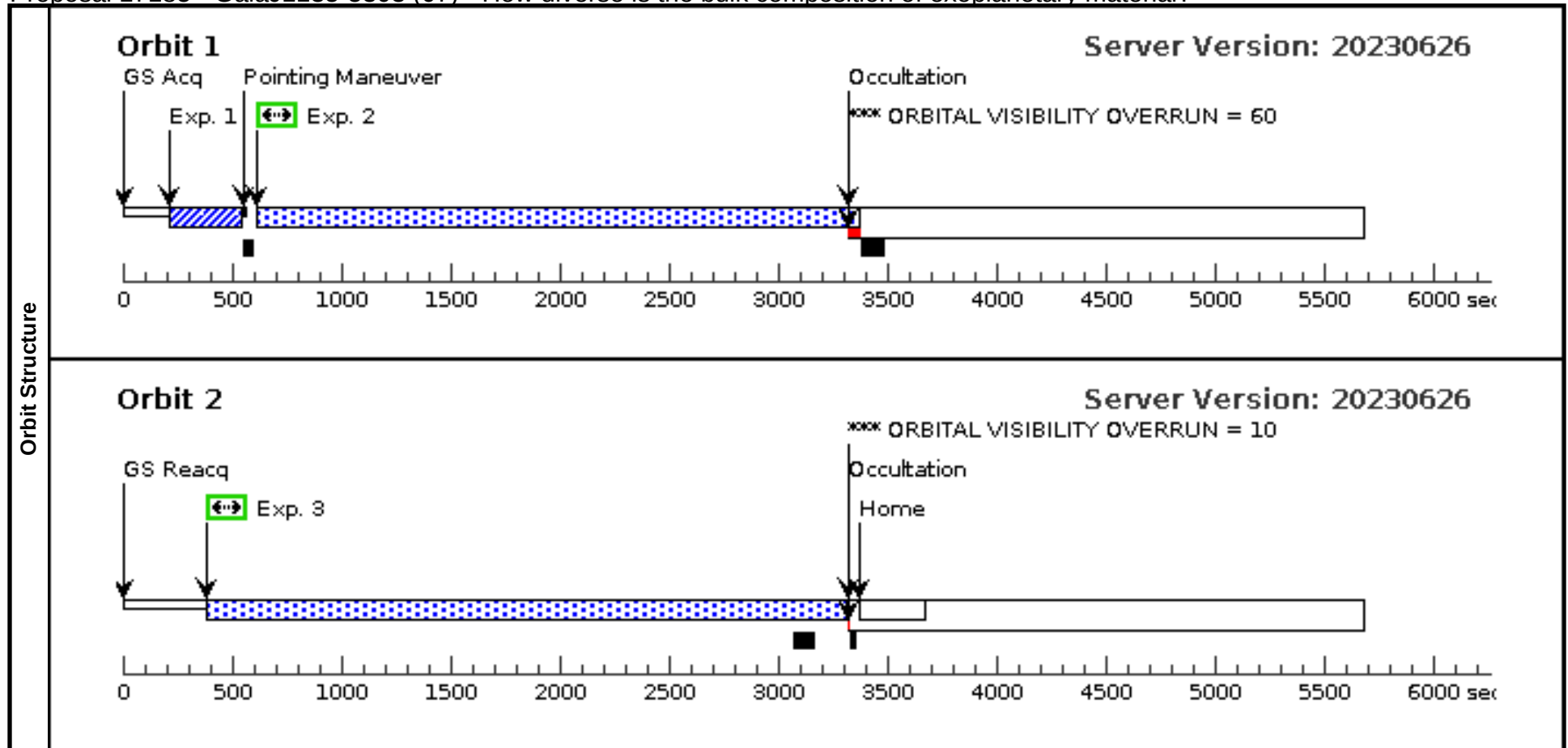
Proposal 17185 - GAIAJ0916-3704 (06) - How diverse is the bulk composition of exoplanetary material?

Visit	Proposal 17185, GAIAJ0916-3704 (06), completed								Thu Nov 16 19:00:42 GMT 2023	
	Diagnostic Status: Warning									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Comments: COS/FUV spectrum of GAIAJ0916-3704										
Diagnostics	(GAIAJ0916-3704 (06)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
	(GAIAJ0916-3704 (06)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(5)	GAIA-EDR3-5622936416170978176	RA: 09 16 21.1304 (139.0880433d)	Proper Motion RA: -4.333 mas/yr	V=16.4	Reference Frame: ICRS				
		Alt Name1: GAIAJ0916-3704	Dec: -37 04 13.68 (-37.07047d)	Proper Motion Dec: -30.556 mas/yr	FUV=15.97					
			Equinox: J2000	Parallax: 0.0081055"						
Epoch of Position: 2016.0										
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Category=STAR										
Description=[DA, DZ, EXTRA-SOLAR PLANETARY SYSTEM]										
Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GaiaJ0916-3704 ACQ (COS.ta.1810114)	(5) GAIA-EDR3-5622936416170978176	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				11 Secs (11 Secs)	
									[==>]	[1]
	2	GaiaJ0916-3704 SPEC (COS.sp.1809642)	(5) GAIA-EDR3-5622936416170978176	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=2073; FP-POS=3			2472 Secs (2472 Secs)	
									[==>]	[1]
3	GaiaJ0916-3704 SPEC (COS.sp.1809642)	(5) GAIA-EDR3-5622936416170978176	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=2073; FP-POS=4			2744 Secs (2744 Secs)		
								[==>]	[2]	



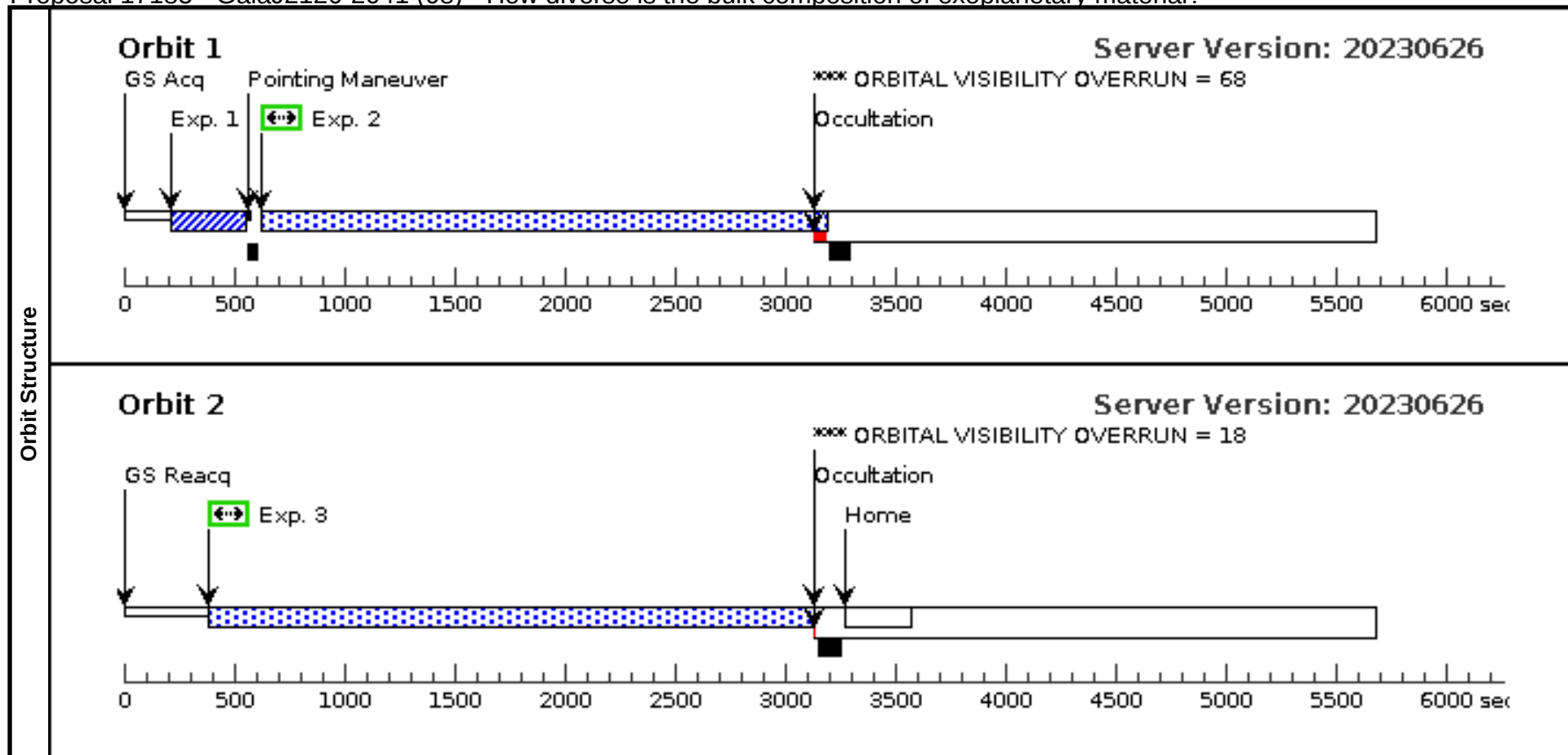
Proposal 17185 - GaiaJ1135-5303 (07) - How diverse is the bulk composition of exoplanetary material?

Visit	Proposal 17185, GaiaJ1135-5303 (07), completed							Thu Nov 16 19:00:42 GMT 2023		
	Diagnostic Status: Warning									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Comments: COS/FUV spectrum of GaiaJ1135-5303.										
Diagnostics	(GaiaJ1135-5303 (07)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
	(GaiaJ1135-5303 (07)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(7)	L-252-73	RA: 11 35 56.9791 (173.9874129d)	Proper Motion RA: -204.777 mas/yr	V=15.8	Reference Frame: ICRS				
		Alt Name1: GAIA-EDR3-5345519462005866240	Dec: -53 03 20.07 (-53.05557d) Equinox: J2000	Proper Motion Dec: +128.491 mas/yr Parallax: 0.0114977"	NUV = 15.99					
		Alt Name2: GAIAJ1135-5303		Epoch of Position: 2016.0						
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Category=STAR										
Description=[DA, DZ, EXTRA-SOLAR PLANETARY SYSTEM]										
Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GaiaJ1135-5 303 ACQ (COS.ta.181 0115)	(7) L-252-73	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				20 Secs (20 Secs)	
									[==>]	[1]
	2	GaiaJ1135-5 303 SPEC (COS.sp.180 9645)	(7) L-252-73	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=26 48; FP-POS=3			2587 Secs (2587 Secs)	
									[==>]	[1]
3	GaiaJ1135-5 303 SPEC (COS.sp.180 9645)	(7) L-252-73	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=26 48; FP-POS=4			2877 Secs (2877 Secs)		
								[==>]	[2]	



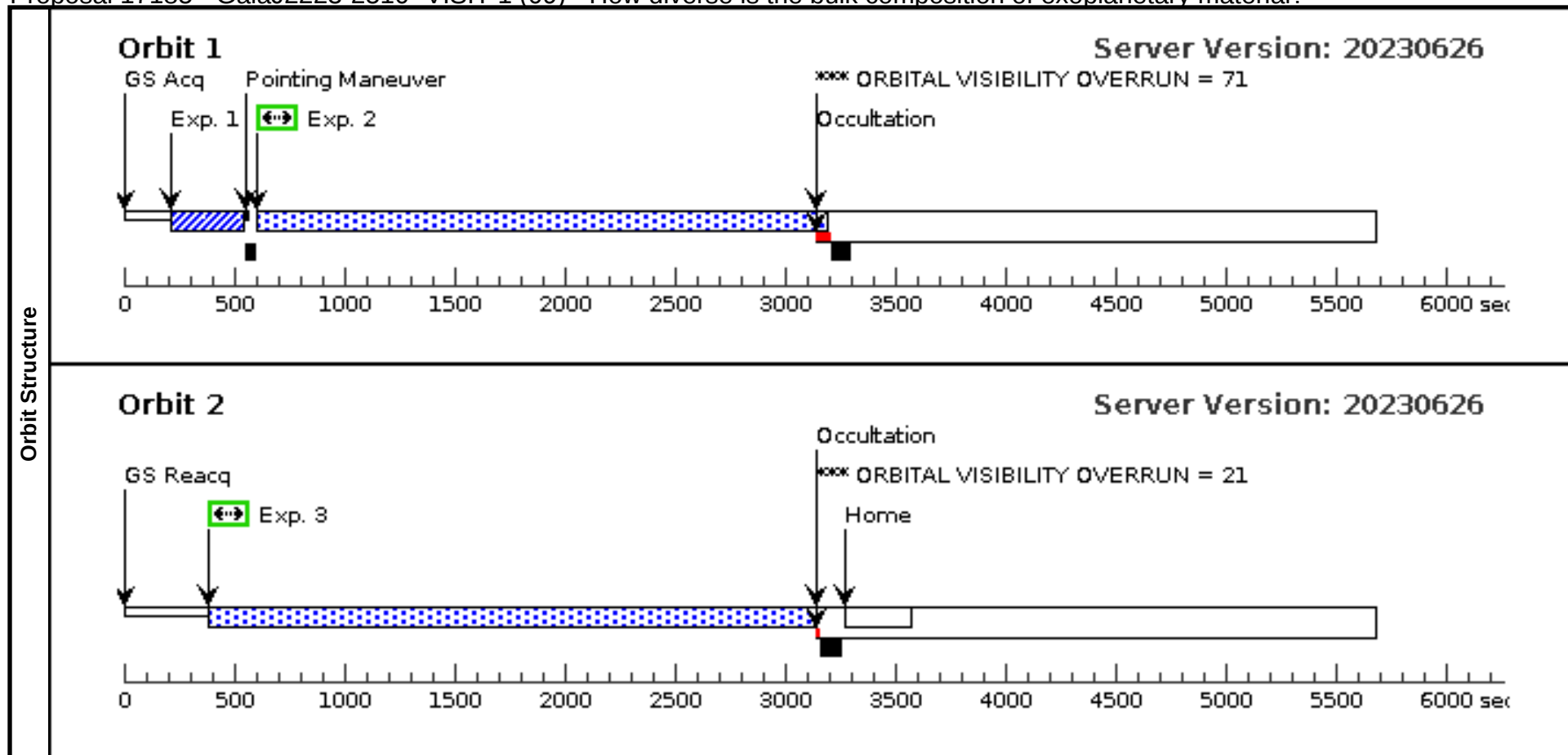
Proposal 17185 - GaiaJ2126-2041 (08) - How diverse is the bulk composition of exoplanetary material?

Visit	Proposal 17185, GaiaJ2126-2041 (08), completed							Thu Nov 16 19:00:42 GMT 2023		
	Diagnostic Status: Warning									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Comments: COS/FUV spectrum of GaiaJ2126-2041.										
Diagnostics	(GaiaJ2126-2041 (08)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
	(GaiaJ2126-2041 (08)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(8)	EC-21238-2054	RA: 21 26 41.2582 (321.6719092d)	Proper Motion RA: +12.865 mas/yr	V=16.5	Reference Frame: ICRS				
		Alt Name1: GAIA-EDR3-6829348680425572224	Dec: -20 41 4.37 (-20.68455d) Equinox: J2000	Proper Motion Dec: -8.256 mas/yr Parallax: 0.0090066"						
		Alt Name2: GAIAJ2126-2041		Epoch of Position: 2016.0						
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Category=STAR										
Description=[DA, DZ, EXTRA-SOLAR PLANETARY SYSTEM]										
Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GaiaJ2126-2041 ACQ (COS.ta.1810249)	(8) EC-21238-2054	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				26 Secs (26 Secs)	
									[==>]	[1]
	2	GaiaJ2126-2041 SPEC (COS.sp.1809666)	(8) EC-21238-2054	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=2831; FP-POS=3			2399 Secs (2399 Secs)	
									[==>]	[1]
	3	GaiaJ2126-2041 SPEC (COS.sp.1809666)	(8) EC-21238-2054	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=2831; FP-POS=4			2701 Secs (2701 Secs)	
								[==>]	[2]	



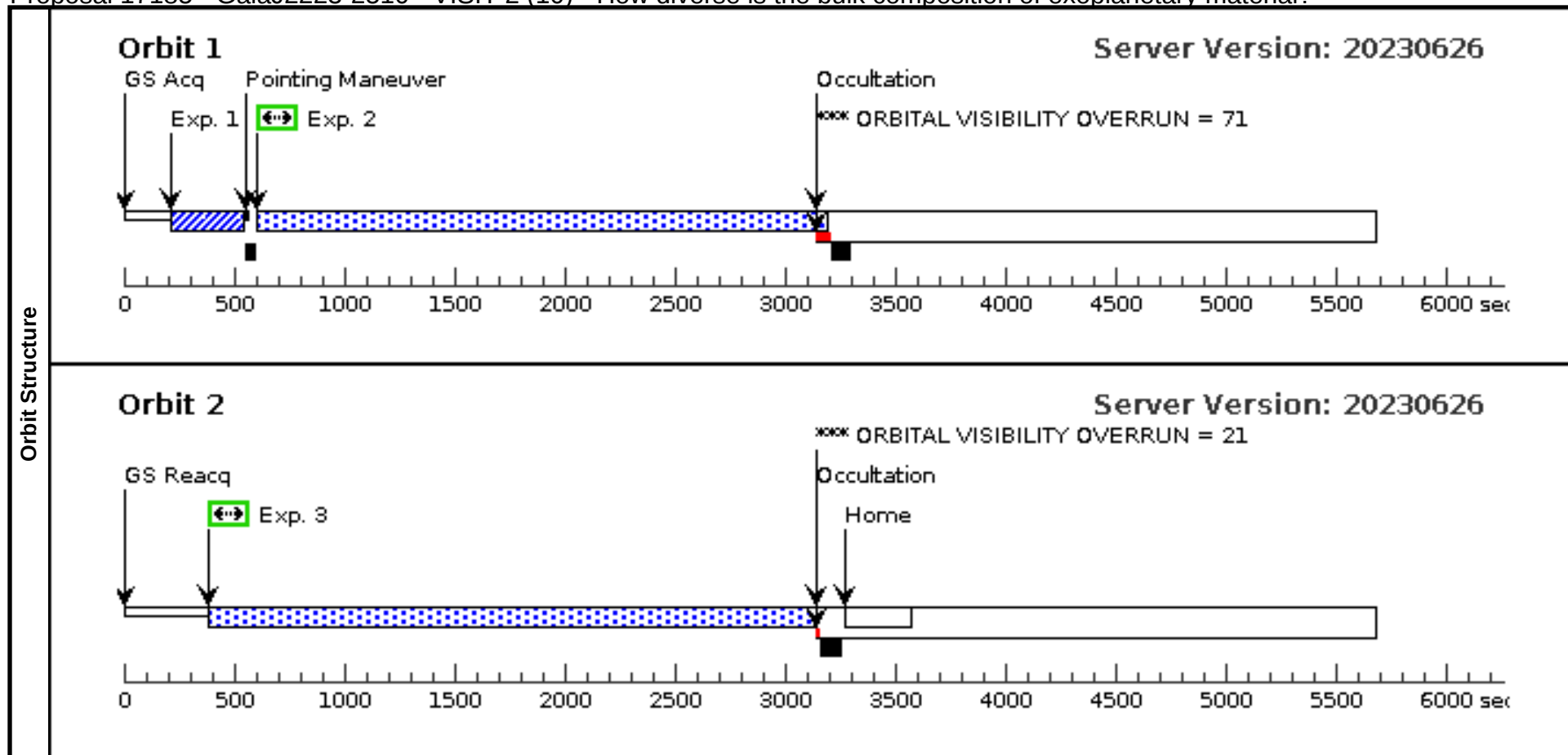
Proposal 17185 - GaiaJ2223-2510 -VISIT 1 (09) - How diverse is the bulk composition of exoplanetary material?

Visit	Proposal 17185, GaiaJ2223-2510 -VISIT 1 (09), completed										Thu Nov 16 19:00:42 GMT 2023
	Diagnostic Status: Warning										
	Scientific Instruments: COS/FUV, COS/NUV										
	Special Requirements: (none)										
Comments: COS/FUV spectrum of GaiaJ2223-2510. VISIT 1 - split into two visits for ease of scheduling.											
Diagnostics	(GaiaJ2223-2510 -VISIT 1 (09)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(GaiaJ2223-2510 -VISIT 1 (09)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(9)	EC-22211-2525	RA: 22 23 58.4135 (335.9933896d)	Proper Motion RA: +19.019 mas/yr	V=16.4	Reference Frame: ICRS					
		Alt Name1: GAIA-EDR3-6625468025993283200	Dec: -25 10 43.61 (-25.17878d)	Proper Motion Dec: -2.669 mas/yr	FUV = 16.7						
			Equinox: J2000	Parallax: 0.0091387"							
				Epoch of Position: 2016.0							
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Category=STAR											
Description=[DB, DZ, EXTRA-SOLAR PLANETARY SYSTEM]											
Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	GaiaJ2223-2 510 ACQ (COS.ta.181 0252)	(9) EC-22211-2525	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				18 Secs (18 Secs)		
									[==>]		[1]
	2	GaiaJ2223-2 510 SPEC (COS.sp.180 9594)	(9) EC-22211-2525	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=34 62; FP-POS=3			2423 Secs (2423 Secs)		
									[==>]		[1]
	3	GaiaJ2223-2 510 SPEC (COS.sp.180 9594)	(9) EC-22211-2525	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=34 62; FP-POS=4			2709 Secs (2709 Secs)		
								[==>]		[2]	



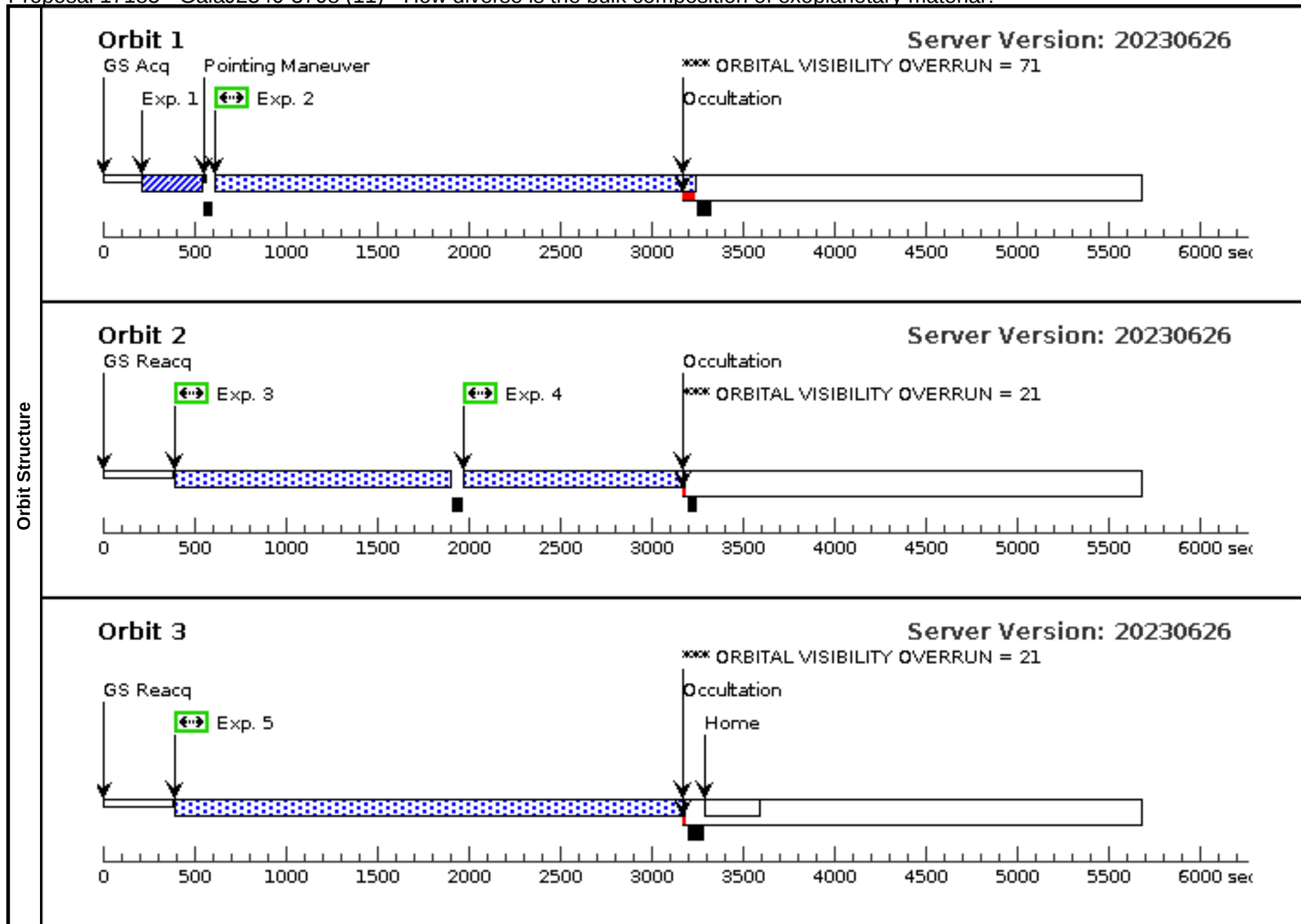
Proposal 17185 - GaiaJ2223-2510 - VISIT 2 (10) - How diverse is the bulk composition of exoplanetary material?

Visit	Proposal 17185, GaiaJ2223-2510 - VISIT 2 (10), completed								Thu Nov 16 19:00:42 GMT 2023	
	Diagnostic Status: Warning									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Comments: COS/FUV spectrum of GaiaJ2223-2510. VISIT 2 - split into two visits for ease of scheduling.										
Diagnostics	(GaiaJ2223-2510 - VISIT 2 (10)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
	(GaiaJ2223-2510 - VISIT 2 (10)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(9)	EC-22211-2525	RA: 22 23 58.4135 (335.9933896d)	Proper Motion RA: +19.019 mas/yr	V=16.4	Reference Frame: ICRS				
		Alt Name1: GAIA-EDR3-6625468025993283200	Dec: -25 10 43.61 (-25.17878d) Equinox: J2000	Proper Motion Dec: -2.669 mas/yr Parallax: 0.0091387" Epoch of Position: 2016.0	FUV = 16.7					
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[DB, DZ, EXTRA-SOLAR PLANETARY SYSTEM] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GaiaJ2223-2 510 ACQ (COS.ta.181 0252)	(9) EC-22211-2525	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				18 Secs (18 Secs) [==>]	[1]
	2	GaiaJ2223-2 510 SPEC (COS.sp.180 9594)	(9) EC-22211-2525	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=34 62; FP-POS=3			2423 Secs (2423 Secs) [==>]	[1]
	3	GaiaJ2223-2 510 SPEC (COS.sp.180 9594)	(9) EC-22211-2525	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=34 62; FP-POS=4			2709 Secs (2709 Secs) [==>]	[2]



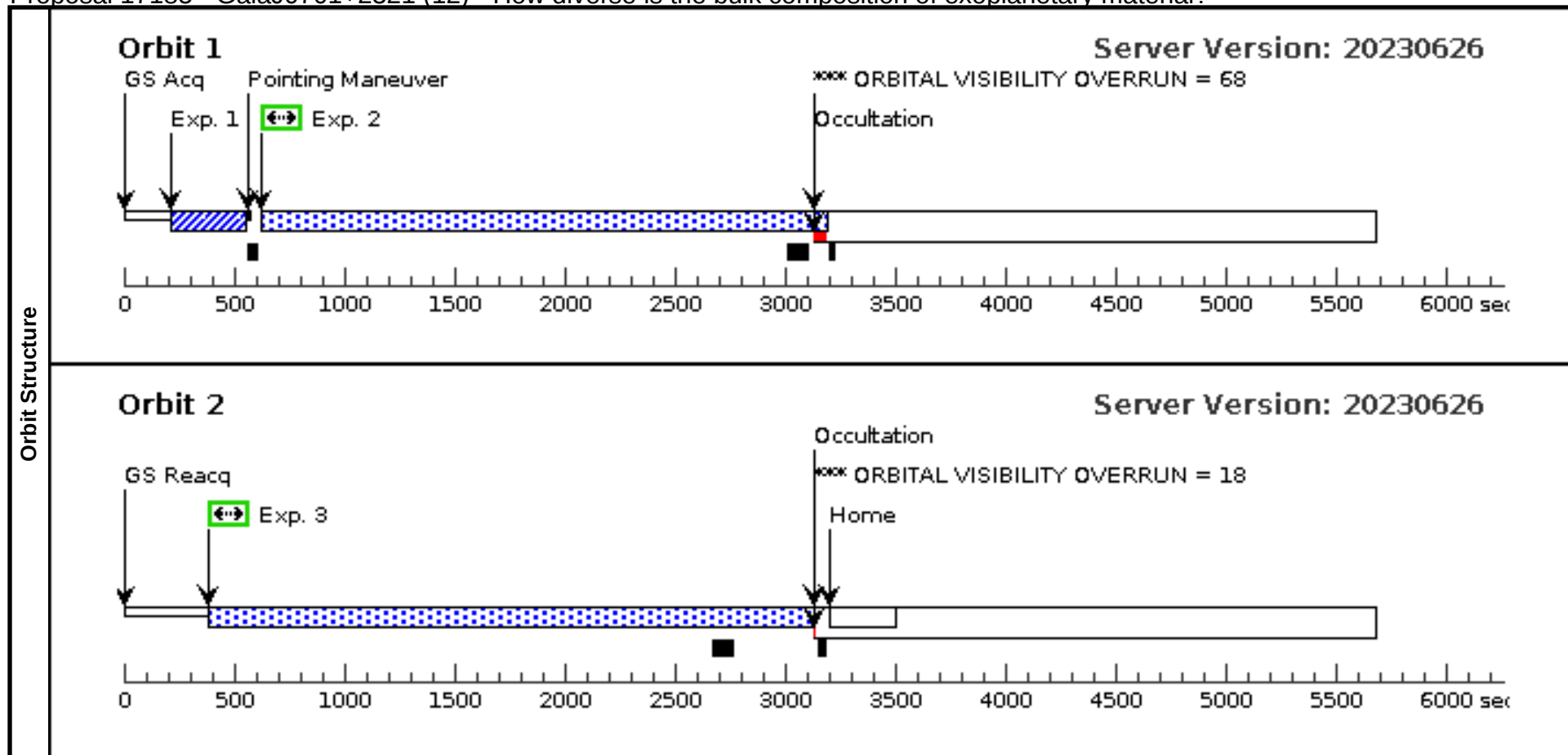
Proposal 17185 - GaiaJ2340-3708 (11) - How diverse is the bulk composition of exoplanetary material?

Visit	Proposal 17185, GaiaJ2340-3708 (11), completed										Thu Nov 16 19:00:42 GMT 2023	
	Diagnostic Status: Warning											
	Scientific Instruments: COS/FUV, COS/NUV											
	Special Requirements: (none)											
Comments: COS/FUV spectrum of GaiaJ2340-3708.												
Diagnostics	(GaiaJ2340-3708 (11)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
	(GaiaJ2340-3708 (11)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
	(GaiaJ2340-3708 (11)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(10)	EC-23379-3725	RA: 23 40 36.5928 (355.1524700d)		Proper Motion RA: -35.155 mas/yr		V=16.17		Reference Frame: ICRS			
		Alt Name1: GAIA-EDR3-6538863343364422528	Dec: -37 08 45.11 (-37.14586d)		Proper Motion Dec: -24.750 mas/yr		FUV = 16.8					
			Equinox: J2000		Parallax: 0.0105096"							
Epoch of Position: 2016.0												
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
Category=STAR												
Description=[DA, DZ, EXTRA-SOLAR PLANETARY SYSTEM]												
Extended=NO												
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	GaiaJ2340-3 708 ACQ (COS.ta.181 0255)	(10) EC-23379-3725	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				19 Secs (19 Secs)			
									[==>]		[1]	
	2	GaiaJ2340-3 708 SPEC (COS.sp.180 9667)	(10) EC-23379-3725	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=38 08; FP-POS=3			2456 Secs (2456 Secs)			
									[==>]		[1]	
	3	GaiaJ2340-3 708 SPEC (COS.sp.180 9667)	(10) EC-23379-3725	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=38 08; FP-POS=3			1456 Secs (1456 Secs)			
									[==>]		[2]	
4	GaiaJ2340-3 708 SPEC (COS.sp.180 9667)	(10) EC-23379-3725	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=38 08; FP-POS=4			1154 Secs (1154 Secs)				
								[==>]		[2]		
5	GaiaJ2340-3 708 SPEC (COS.sp.180 9667)	(10) EC-23379-3725	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=38 08; FP-POS=4			2744 Secs (2744 Secs)				
								[==>]		[3]		



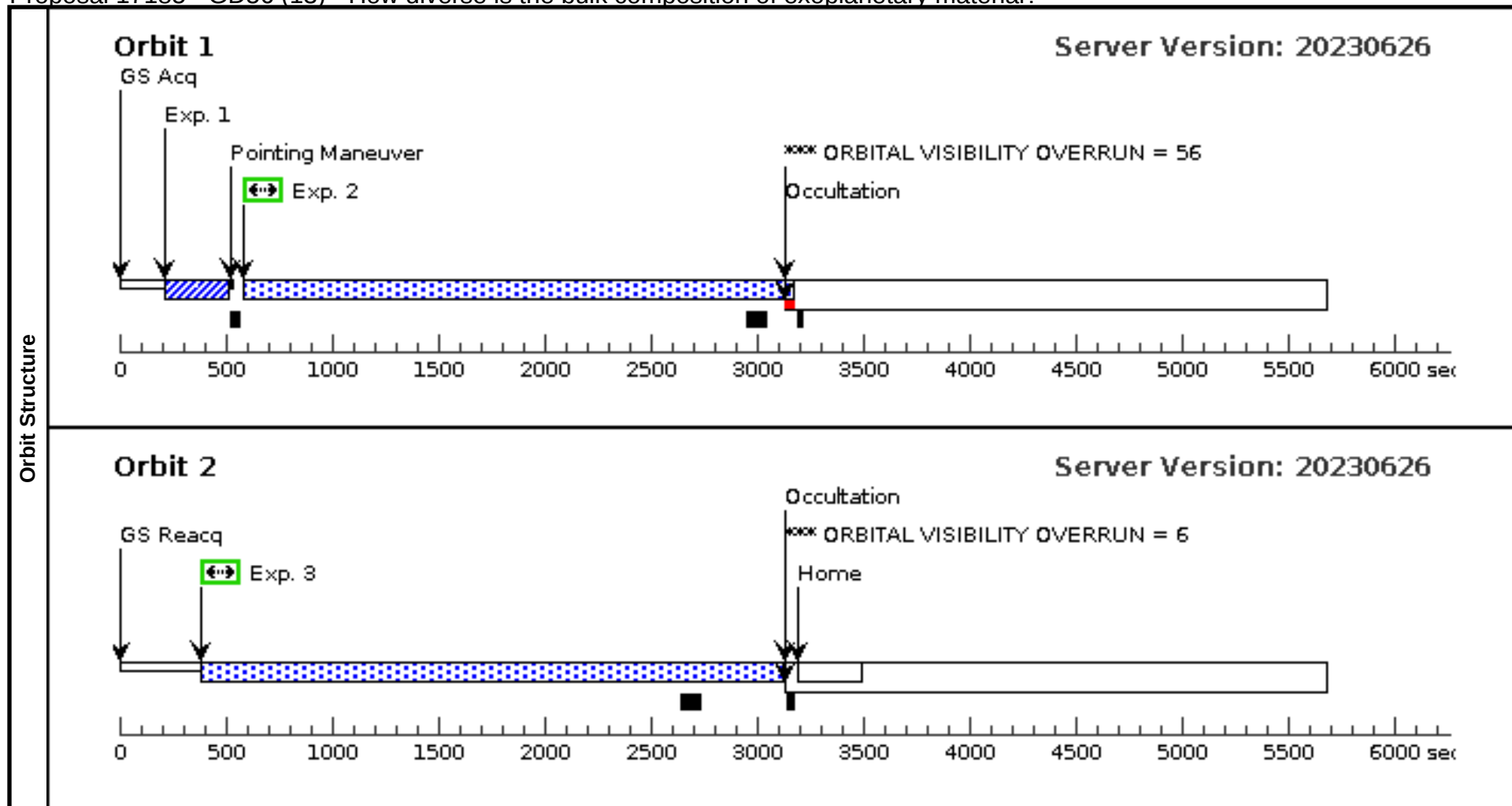
Proposal 17185 - GaiaJ0701+2321 (12) - How diverse is the bulk composition of exoplanetary material?

Visit	Proposal 17185, GaiaJ0701+2321 (12), scheduling										Thu Nov 16 19:00:42 GMT 2023
	Diagnostic Status: Warning										
	Scientific Instruments: COS/FUV, COS/NUV										
	Special Requirements: (none)										
Comments: COS/FUV spectrum of GaiaJ0701+2321.											
Diagnostics	(GaiaJ0701+2321 (12)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(GaiaJ0701+2321 (12)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(11)	GAIA-EDR3-3380143178963877120	RA: 07 01 1.8444 (105.2576850d) Dec: +23 21 54.71 (23.36520d) Equinox: J2000	Proper Motion RA: -32.674 mas/yr Proper Motion Dec: +0.847 mas/yr Parallax: 0.0076379" Epoch of Position: 2016.0	V=16.5	Reference Frame: ICRS					
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	Category=STAR Description=[DA, DZ, EXTRA-SOLAR PLANETARY SYSTEM] Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	GaiaJ0701+2321 ACQ (COS.ta.181 0256)	(11) GAIA-EDR3-33 80143178963877120	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				24 Secs (24 Secs)		
									[==>]		[1]
	2	GaiaJ0701+2321 SPEC (COS.sp.180 9631)	(11) GAIA-EDR3-33 80143178963877120	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=22 45; FP-POS=3			2403 Secs (2403 Secs)		
									[==>]		[1]
	3	GaiaJ0701+2321 SPEC (COS.sp.180 9631)	(11) GAIA-EDR3-33 80143178963877120	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=22 45; FP-POS=4			2701 Secs (2701 Secs)		
									[==>]		[2]



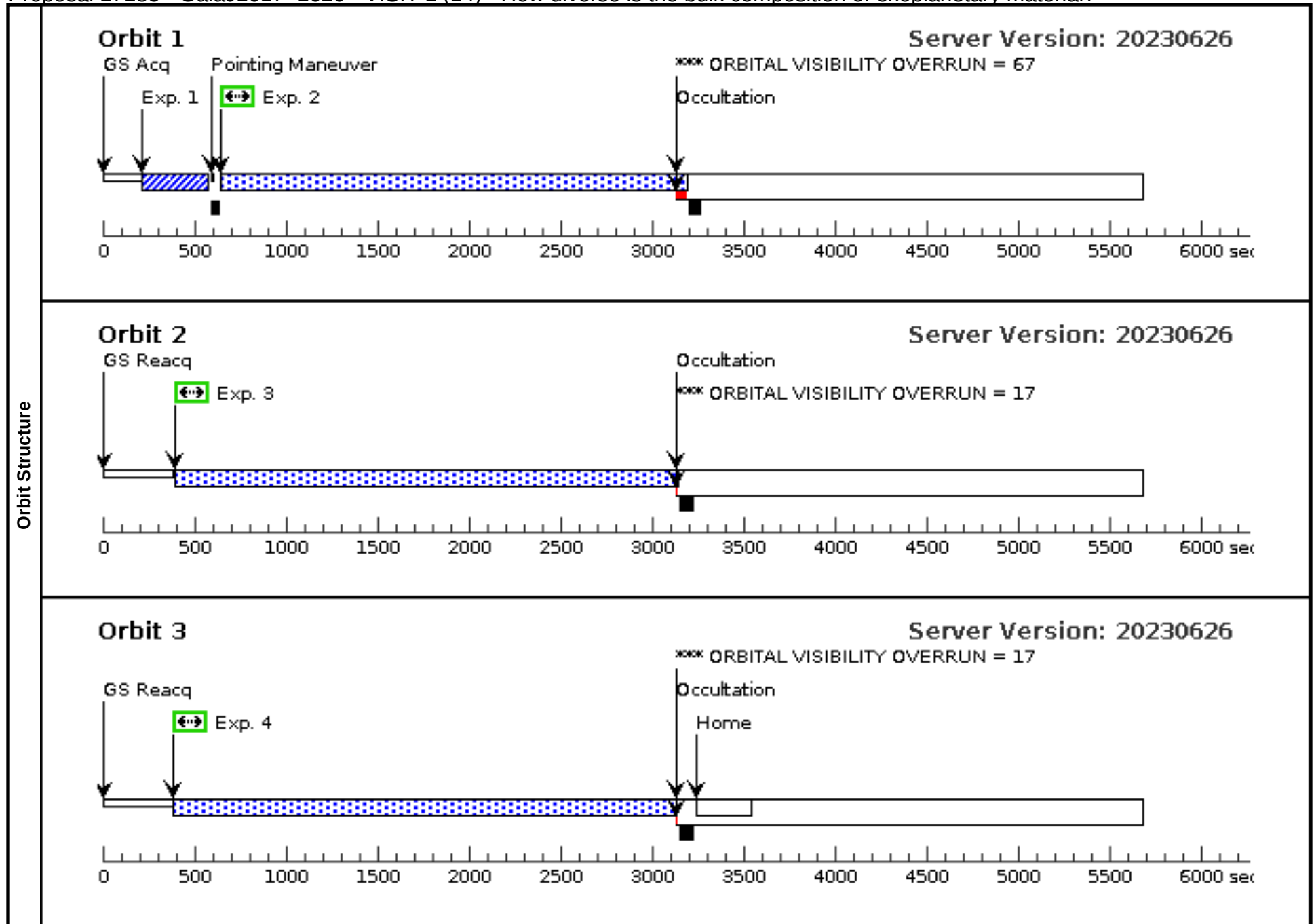
Proposal 17185 - GD56 (13) - How diverse is the bulk composition of exoplanetary material?

Visit	Proposal 17185, GD56 (13), completed										Thu Nov 16 19:00:42 GMT 2023	
	Diagnostic Status: Warning											
	Scientific Instruments: COS/FUV, COS/NUV											
	Special Requirements: (none)											
Comments: COS/FUV spectrum of GD56.												
Diagnostics	(GD56 (13)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
	(GD56 (13)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(13)	GD-56	RA: 04 11 2.1726 (62.7590525d)		Proper Motion RA: +3.680 mas/yr		V=15.5		Reference Frame: ICRS			
		Alt Name1: GAIA-EDR3-3251748915515143296	Dec: -03 58 24.64 (-3.97351d)		Proper Motion Dec: -128.550 mas/yr		FUV = 15.58					
			Equinox: J2000		Parallax: 0.0139730"		Epoch of Position: 2016.0					
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
Category=STAR												
Description=[DA, DZ, EXTRA-SOLAR PLANETARY SYSTEM]												
Extended=NO												
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	GD56 ACQ (COS.ta.181 0263)	(13) GD-56	COS/NUV, ACQ/IMAGE, PSA		MIRRORB				6 Secs (6 Secs)		
										[==>]		[1]
	2	GD56 SPEC (COS.sp.181 0261)	(13) GD-56	COS/FUV, TIME-TAG, PSA		G130M 1291 A	BUFFER-TIME=22 22; FP-POS=3			2424 Secs (2424 Secs)		
										[==>]		[1]
	3	GD56 SPEC (COS.sp.181 0261)	(13) GD-56	COS/FUV, TIME-TAG, PSA		G130M 1291 A	BUFFER-TIME=22 22; FP-POS=4			2686 Secs (2686 Secs)		
										[==>]		[2]



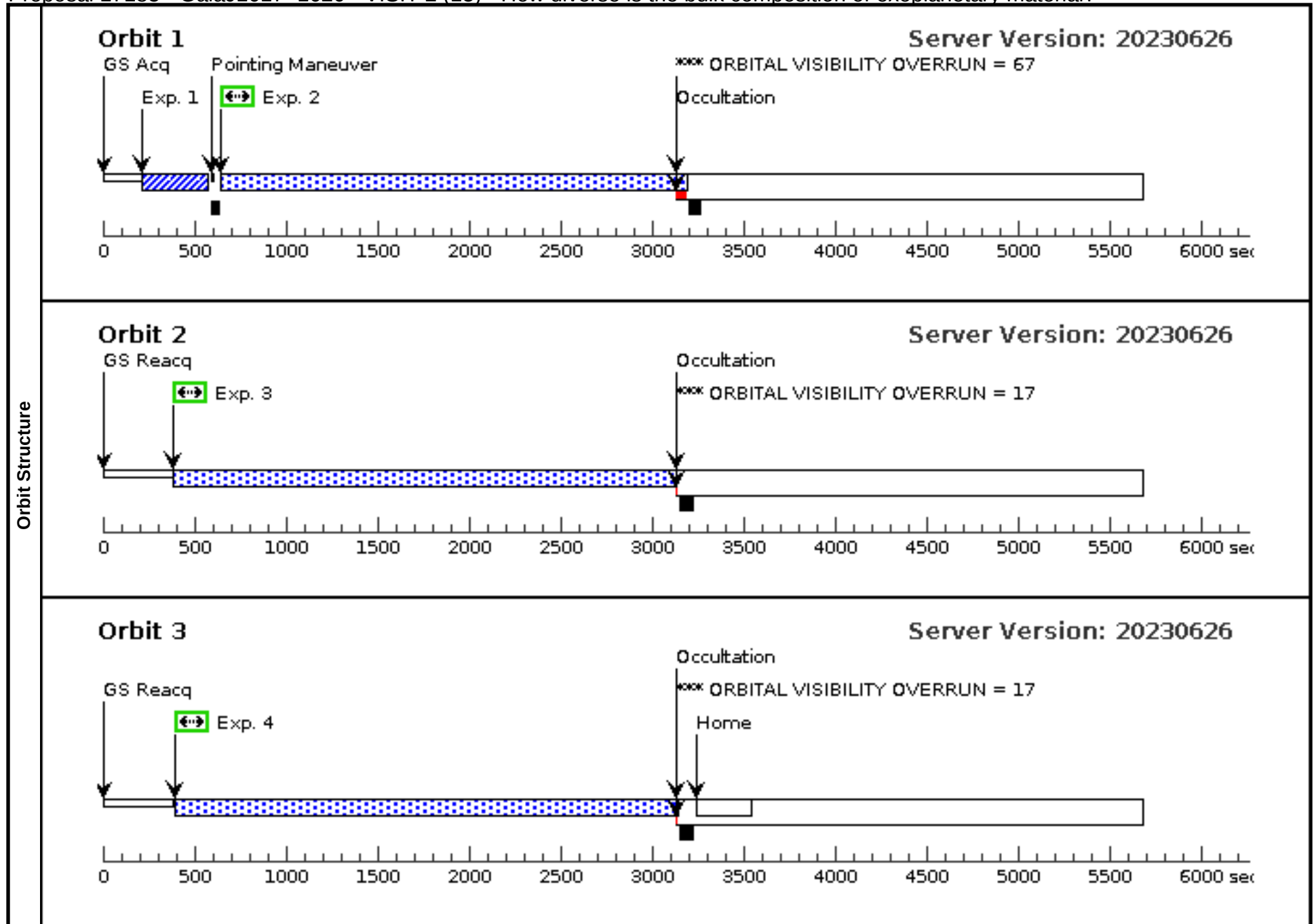
Proposal 17185 - GaiaJ1617+1620 - VISIT 1 (14) - How diverse is the bulk composition of exoplanetary material?

Visit	Proposal 17185, GaiaJ1617+1620 - VISIT 1 (14), completed								Thu Nov 16 19:00:42 GMT 2023	
	Diagnostic Status: Warning									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Comments: COS/FUV spectrum of GaiaJ1617+1620. VISIT 1 - split into two visits for ease of scheduling.										
Diagnostics	(GaiaJ1617+1620 - VISIT 1 (14)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
	(GaiaJ1617+1620 - VISIT 1 (14)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
	(GaiaJ1617+1620 - VISIT 1 (14)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(14)	SDSS-J161717.04+162022.4	RA: 16 17 17.0726 (244.3211358d)	Proper Motion RA: +29.425 mas/yr	V=17.2	Reference Frame: ICRS				
			Dec: +16 20 21.87 (16.33941d)	Proper Motion Dec: -42.015 mas/yr	NUV = 17.42					
			Equinox: J2000	Parallax: 0.0079526"						
				Epoch of Position: 2016.0						
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.									
Category=STAR										
Description=[DA, DZ, EXTRA-SOLAR PLANETARY SYSTEM]										
Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GaiaJ1617+1620 ACQ (COS.ta.1810264)	(14) SDSS-J161717.04+162022.4	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				37 Secs (37 Secs)	
									[==>]	[1]
	2	GaiaJ1617+1620 SPEC (COS.sp.1809664)	(14) SDSS-J161717.04+162022.4	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=4574; FP-POS=3			2376 Secs (2376 Secs)	
									[==>]	[1]
	3	GaiaJ1617+1620 SPEC (COS.sp.1809664)	(14) SDSS-J161717.04+162022.4	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=4574; FP-POS=3			2700 Secs (2700 Secs)	
								[==>]	[2]	
4	GaiaJ1617+1620 SPEC (COS.sp.1809664)	(14) SDSS-J161717.04+162022.4	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=4574; FP-POS=4			2700 Secs (2700 Secs)		
								[==>]	[3]	



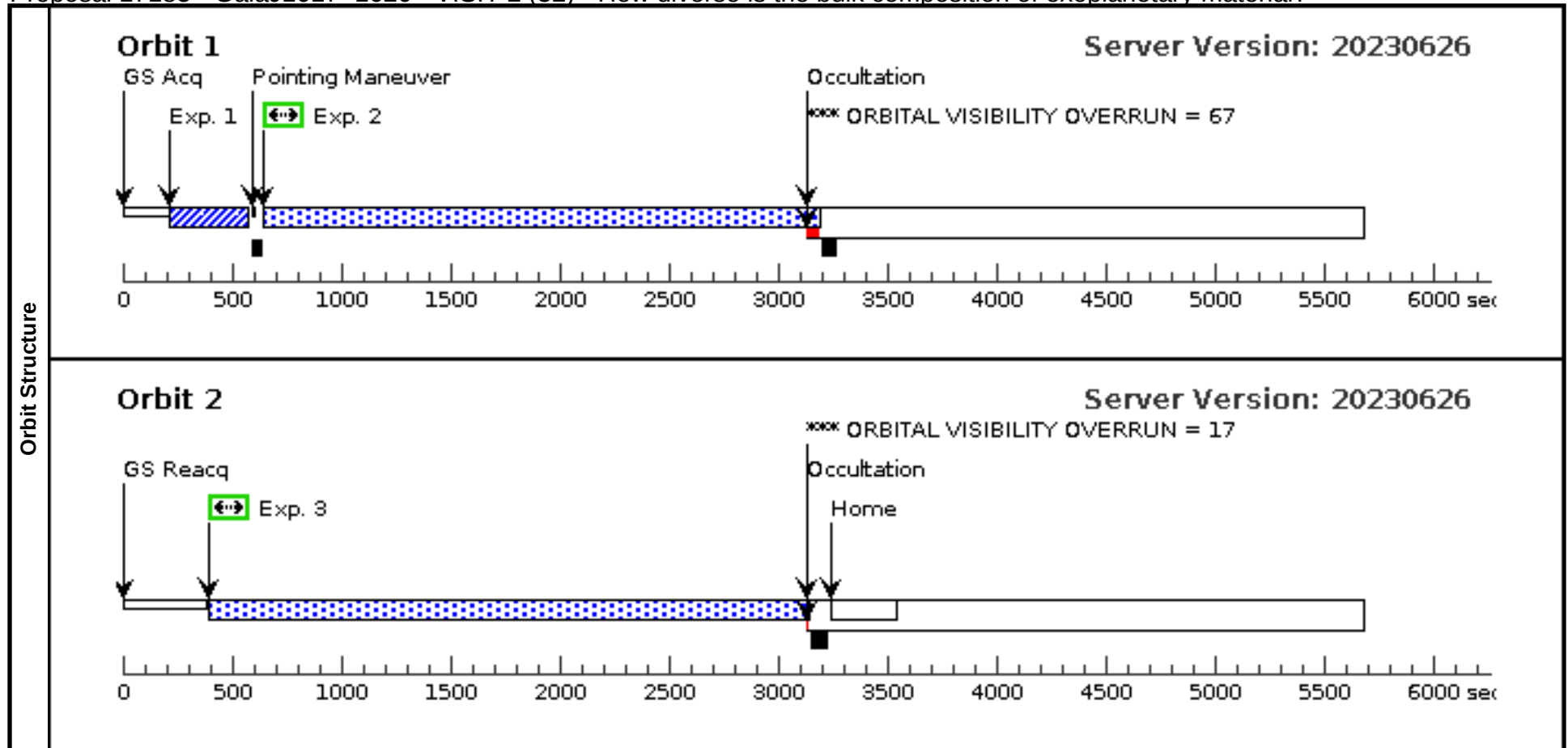
Proposal 17185 - GaiaJ1617+1620 - VISIT 2 (15) - How diverse is the bulk composition of exoplanetary material?

Visit	Proposal 17185, GaiaJ1617+1620 - VISIT 2 (15), failed								Thu Nov 16 19:00:42 GMT 2023	
	Diagnostic Status: Warning									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Comments: COS/FUV spectrum of GaiaJ1617+1620. VISIT 2 - split into two visits for ease of scheduling.										
Diagnostics	(GaiaJ1617+1620 - VISIT 2 (15)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
	(GaiaJ1617+1620 - VISIT 2 (15)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
	(GaiaJ1617+1620 - VISIT 2 (15)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(14)	SDSS-J161717.04+162022.4	RA: 16 17 17.0726 (244.3211358d)	Proper Motion RA: +29.425 mas/yr	V=17.2	Reference Frame: ICRS				
			Dec: +16 20 21.87 (16.33941d)	Proper Motion Dec: -42.015 mas/yr	NUV = 17.42					
			Equinox: J2000	Parallax: 0.0079526"						
				Epoch of Position: 2016.0						
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.									
Category=STAR										
Description=[DA, DZ, EXTRA-SOLAR PLANETARY SYSTEM]										
Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GaiaJ1617+1620 ACQ (COS.ta.1810264)	(14) SDSS-J161717.04+162022.4	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				37 Secs (37 Secs)	
									[==>]	[1]
	2	GaiaJ1617+1620 SPEC (COS.sp.1809664)	(14) SDSS-J161717.04+162022.4	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=4574; FP-POS=3			2376 Secs (2376 Secs)	
									[==>]	[1]
	3	GaiaJ1617+1620 SPEC (COS.sp.1809664)	(14) SDSS-J161717.04+162022.4	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=4574; FP-POS=4			2700 Secs (2700 Secs)	
									[==>]	[2]
4	GaiaJ1617+1620 SPEC (COS.sp.1809664)	(14) SDSS-J161717.04+162022.4	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=4574; FP-POS=4			2700 Secs (2700 Secs)		
								[==>]	[3]	



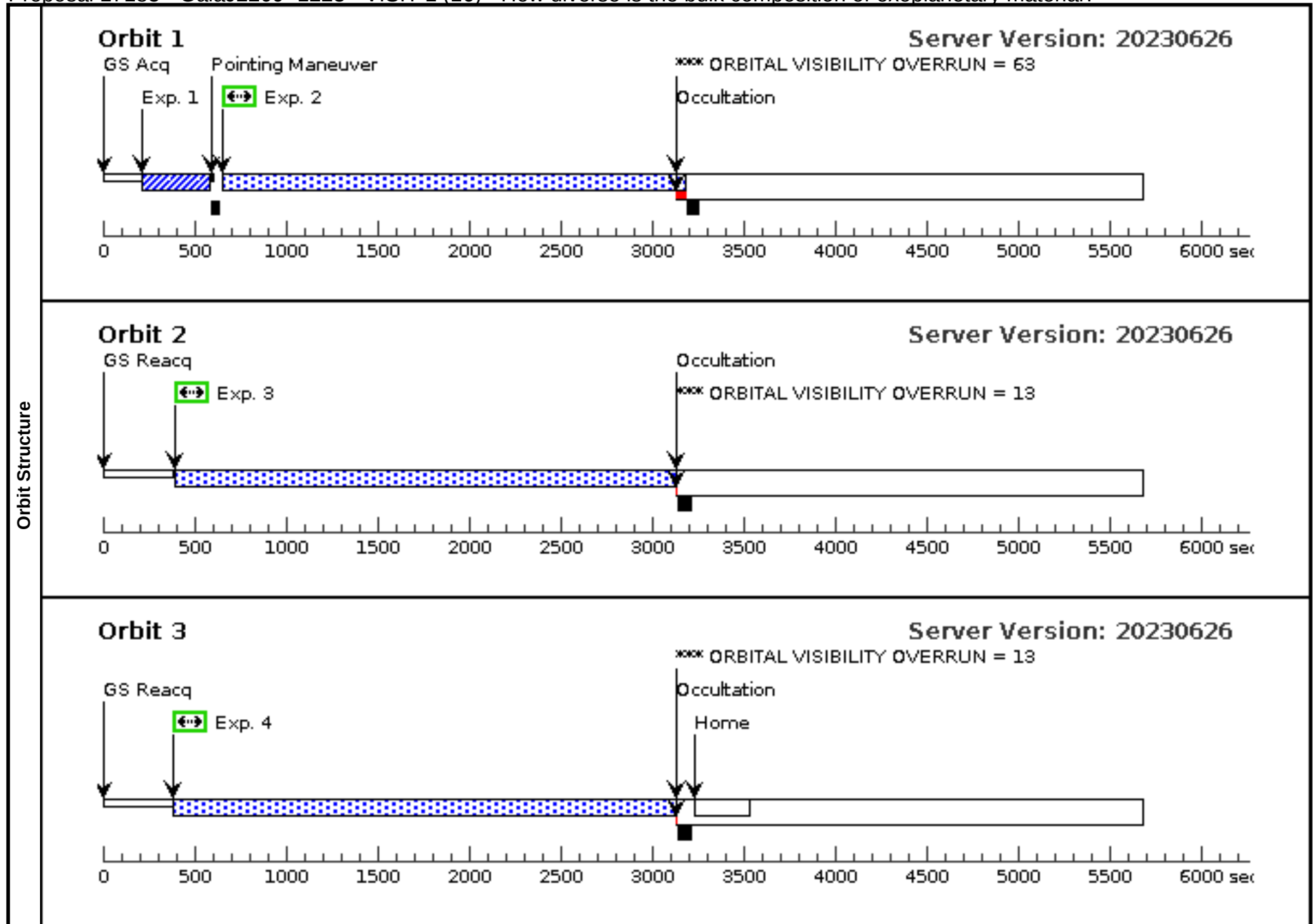
Proposal 17185 - GaiaJ1617+1620 - VISIT 2 (32) - How diverse is the bulk composition of exoplanetary material?

Visit	Proposal 17185, GaiaJ1617+1620 - VISIT 2 (32), scheduling										Thu Nov 16 19:00:42 GMT 2023	
	Diagnostic Status: Warning											
	Scientific Instruments: COS/FUV, COS/NUV											
	Special Requirements: (none)											
Comments: COS/FUV spectrum of GaiaJ1617+1620. VISIT 2 - split into two visits for ease of scheduling.												
Diagnostics	(GaiaJ1617+1620 - VISIT 2 (32)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
	(GaiaJ1617+1620 - VISIT 2 (32)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(14)	SDSS-J161717.04+162022.4	RA: 16 17 17.0726 (244.3211358d)		Proper Motion RA: +29.425 mas/yr		V=17.2		Reference Frame: ICRS			
			Dec: +16 20 21.87 (16.33941d)		Proper Motion Dec: -42.015 mas/yr		NUV = 17.42					
			Equinox: J2000		Parallax: 0.0079526"							
Epoch of Position: 2016.0												
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
Category=STAR												
Description=[DA, DZ, EXTRA-SOLAR PLANETARY SYSTEM]												
Extended=NO												
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	GaiaJ1617+1620 ACQ (COS.ta.1810264)	(14) SDSS-J161717.04+162022.4	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				37 Secs (37 Secs)			
									[==>]		[1]	
	2	GaiaJ1617+1620 SPEC (COS.sp.1809664)	(14) SDSS-J161717.04+162022.4	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=4574; FP-POS=4			2376 Secs (2376 Secs)			
									[==>]		[1]	
3	GaiaJ1617+1620 SPEC (COS.sp.1809664)	(14) SDSS-J161717.04+162022.4	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=4574; FP-POS=4			2700 Secs (2700 Secs)				
								[==>]		[2]		



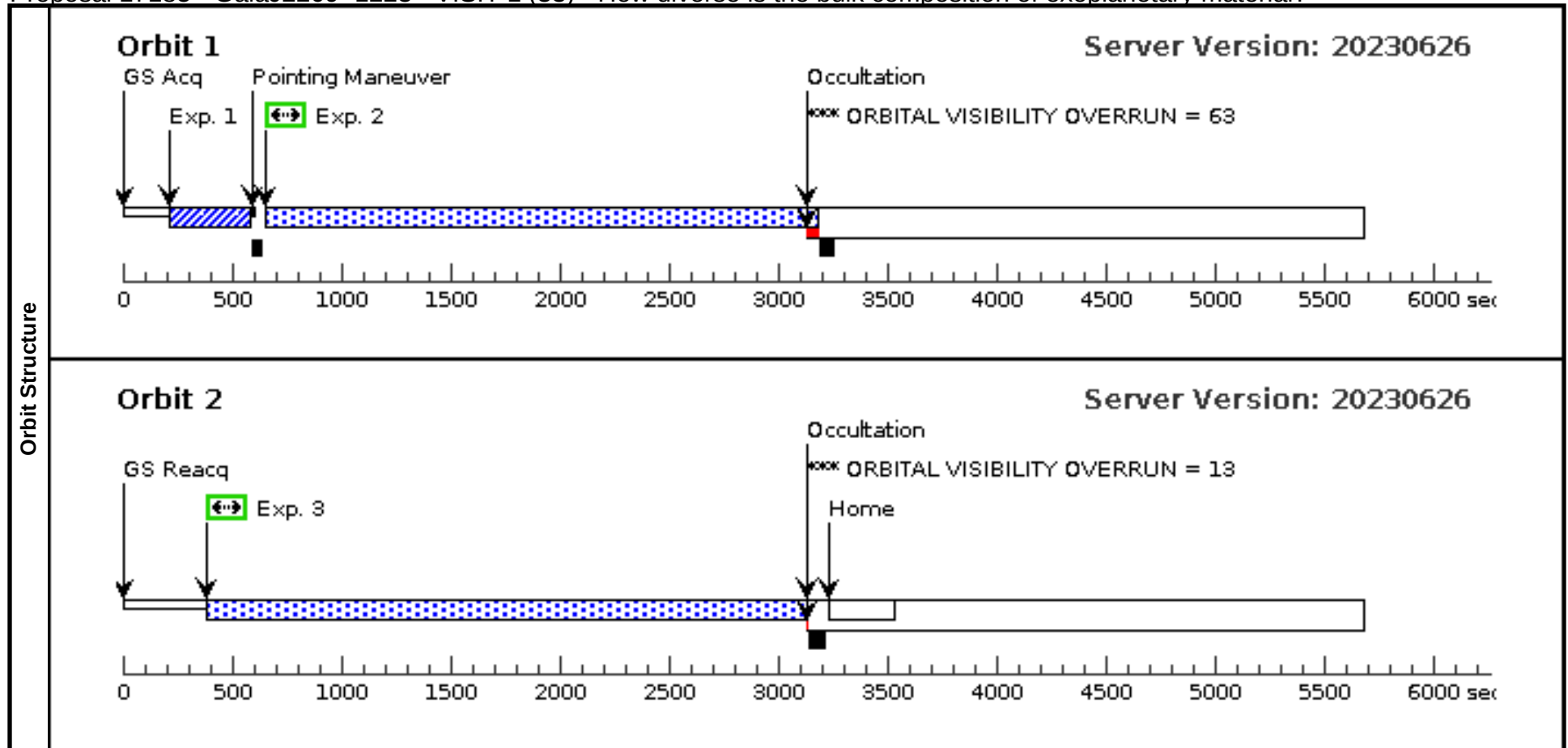
Proposal 17185 - GaiaJ2209+1223 - VISIT 1 (16) - How diverse is the bulk composition of exoplanetary material?

Visit	Proposal 17185, GaiaJ2209+1223 - VISIT 1 (16), failed								Thu Nov 16 19:00:43 GMT 2023	
	Diagnostic Status: Warning									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Comments: COS/FUV spectrum of GaiaJ2209+1223. VISIT 1 - split into two visits for ease of scheduling.										
Diagnostics	(GaiaJ2209+1223 - VISIT 1 (16)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
	(GaiaJ2209+1223 - VISIT 1 (16)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
	(GaiaJ2209+1223 - VISIT 1 (16)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(15)	SDSS-J220934.84+122336.5	RA: 22 09 34.8304 (332.3951267d)	Proper Motion RA: -18.434 mas/yr	V=17.3	Reference Frame: ICRS				
			Dec: +12 23 36.34 (12.39343d)	Proper Motion Dec: -13.426 mas/yr	NUV = 17.2					
		Alt Name1: GAIA-EDR3-2727904257071365760	Equinox: J2000	Parallax: 0.0060794"						
				Epoch of Position: 2016.0						
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.									
Category=STAR										
Description=[DB, DZ, EXTRA-SOLAR PLANETARY SYSTEM]										
Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GaiaJ2209+1223 ACQ (COS.ta.181 0269)	(15) SDSS-J220934.84+122336.5	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				41 Secs (41 Secs)	
									[==>]	[1]
	2	GaiaJ2209+1223 SPEC (COS.sp.181 0275)	(15) SDSS-J220934.84+122336.5	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=43 72; FP-POS=3			2361 Secs (2361 Secs)	
									[==>]	[1]
	3	GaiaJ2209+1223 SPEC (COS.sp.181 0275)	(15) SDSS-J220934.84+122336.5	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=43 72; FP-POS=3			2693 Secs (2693 Secs)	
									[==>]	[2]
	4	GaiaJ2209+1223 SPEC (COS.sp.181 0275)	(15) SDSS-J220934.84+122336.5	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=43 72; FP-POS=4			2693 Secs (2693 Secs)	
								[==>]	[3]	



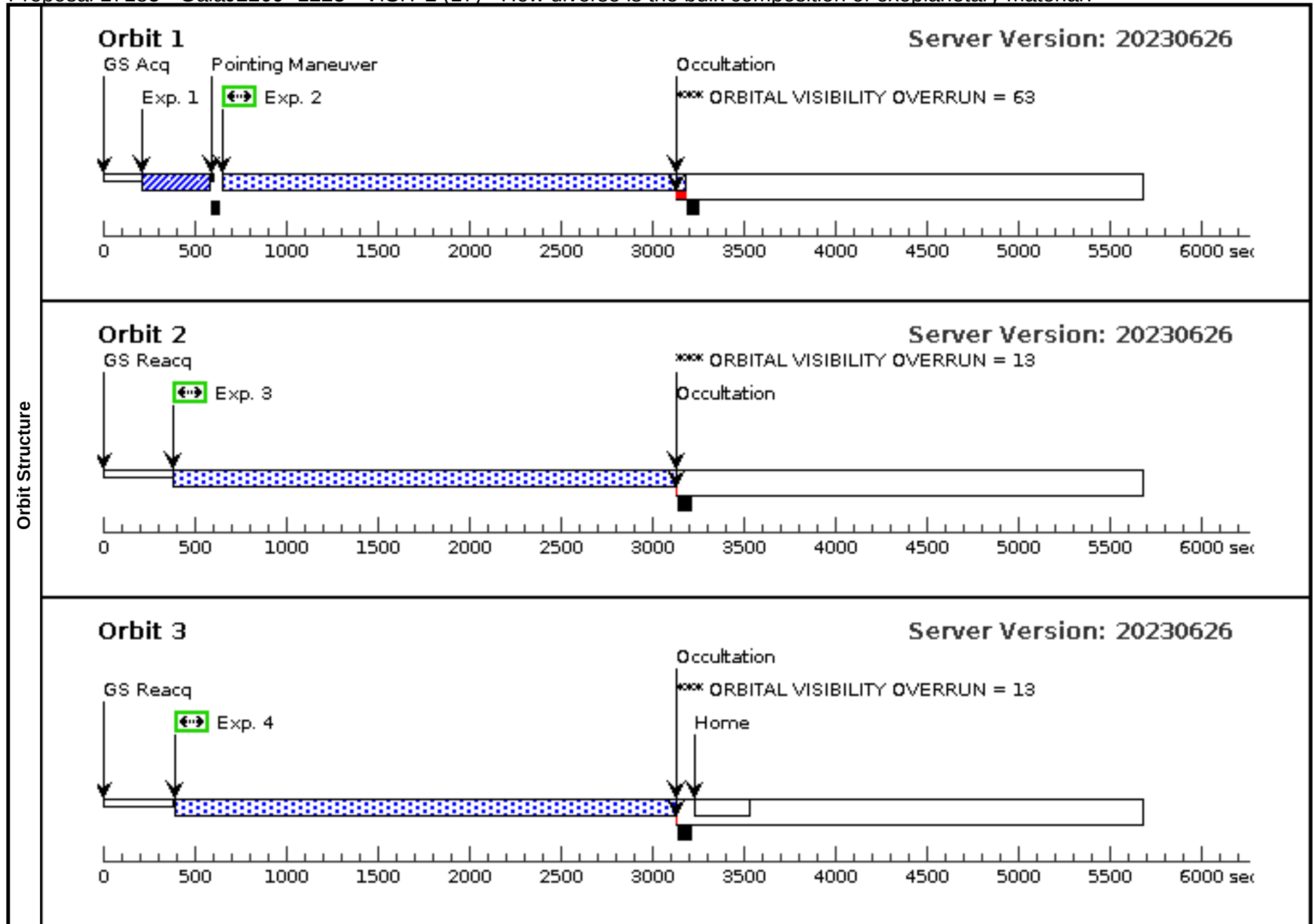
Proposal 17185 - GaiaJ2209+1223 - VISIT 1 (33) - How diverse is the bulk composition of exoplanetary material?

Visit	Proposal 17185, GaiaJ2209+1223 - VISIT 1 (33), scheduling										Thu Nov 16 19:00:43 GMT 2023
	Diagnostic Status: Warning										
	Scientific Instruments: COS/FUV, COS/NUV										
	Special Requirements: (none)										
Comments: COS/FUV spectrum of GaiaJ2209+1223. VISIT 1 - split into two visits for ease of scheduling.											
Diagnostics	(GaiaJ2209+1223 - VISIT 1 (33)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(GaiaJ2209+1223 - VISIT 1 (33)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(15)	SDSS-J220934.84+122336.5	RA: 22 09 34.8304 (332.3951267d)	Proper Motion RA: -18.434 mas/yr	V=17.3	Reference Frame: ICRS					
			Dec: +12 23 36.34 (12.39343d)	Proper Motion Dec: -13.426 mas/yr	NUV = 17.2						
		Alt Name1: GAIA-EDR3-2727904257071365760	Equinox: J2000	Parallax: 0.0060794"							
				Epoch of Position: 2016.0							
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=STAR											
Description=[DB, DZ, EXTRA-SOLAR PLANETARY SYSTEM]											
Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	GaiaJ2209+1223 ACQ (COS.ta.181 0269)	(15) SDSS-J220934.84+122336.5	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				41 Secs (41 Secs)		
									[==>]	[1]	
	2	GaiaJ2209+1223 SPEC (COS.sp.181 0275)	(15) SDSS-J220934.84+122336.5	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=43 72; FP-POS=3			2361 Secs (2361 Secs)		
									[==>]	[1]	
3	GaiaJ2209+1223 SPEC (COS.sp.181 0275)	(15) SDSS-J220934.84+122336.5	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=43 72; FP-POS=4			2693 Secs (2693 Secs)			
								[==>]	[2]		



Proposal 17185 - GaiaJ2209+1223 - VISIT 2 (17) - How diverse is the bulk composition of exoplanetary material?

Visit	Proposal 17185, GaiaJ2209+1223 - VISIT 2 (17), failed								Thu Nov 16 19:00:43 GMT 2023	
	Diagnostic Status: Warning									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Comments: COS/FUV spectrum of GaiaJ2209+1223. VISIT 2 - split into two visits for ease of scheduling.										
Diagnostics	(GaiaJ2209+1223 - VISIT 2 (17)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
	(GaiaJ2209+1223 - VISIT 2 (17)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
	(GaiaJ2209+1223 - VISIT 2 (17)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(15)	SDSS-J220934.84+122336.5	RA: 22 09 34.8304 (332.3951267d)	Proper Motion RA: -18.434 mas/yr	V=17.3	Reference Frame: ICRS				
		Alt Name1: GAIA-EDR3-2727904257071365760	Dec: +12 23 36.34 (12.39343d)	Proper Motion Dec: -13.426 mas/yr	NUV = 17.2					
			Equinox: J2000	Parallax: 0.0060794"						
				Epoch of Position: 2016.0						
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.									
Category=STAR										
Description=[DB, DZ, EXTRA-SOLAR PLANETARY SYSTEM]										
Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GaiaJ2209+1223 ACQ (COS.ta.181 0269)	(15) SDSS-J220934.84+122336.5	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				41 Secs (41 Secs)	
									[==>]	[1]
	2	GaiaJ2209+1223 SPEC (COS.sp.181 0275)	(15) SDSS-J220934.84+122336.5	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=43 72; FP-POS=3			2361 Secs (2361 Secs)	
									[==>]	[1]
	3	GaiaJ2209+1223 SPEC (COS.sp.181 0275)	(15) SDSS-J220934.84+122336.5	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=43 72; FP-POS=4			2693 Secs (2693 Secs)	
									[==>]	[2]
	4	GaiaJ2209+1223 SPEC (COS.sp.181 0275)	(15) SDSS-J220934.84+122336.5	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=43 72; FP-POS=4			2693 Secs (2693 Secs)	
								[==>]	[3]	



Proposal 17185 - GaiaJ2209+1223 - VISIT 2 (35) - How diverse is the bulk composition of exoplanetary material?

Visit	Proposal 17185, GaiaJ2209+1223 - VISIT 2 (35), completed										Thu Nov 16 19:00:43 GMT 2023
	Diagnostic Status: Warning										
	Scientific Instruments: COS/FUV, COS/NUV										
	Special Requirements: (none)										
Comments: COS/FUV spectrum of GaiaJ2209+1223. VISIT 2 - split into two visits for ease of scheduling.											
Diagnostics	(GaiaJ2209+1223 - VISIT 2 (35)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(15)	SDSS-J220934.84+122336.5	RA: 22 09 34.8304 (332.3951267d)	Proper Motion RA: -18.434 mas/yr		V=17.3		Reference Frame: ICRS			
			Dec: +12 23 36.34 (12.39343d)	Proper Motion Dec: -13.426 mas/yr		NUV = 17.2					
		Alt Name1: GAIA-EDR3-2727904257071365760	Equinox: J2000	Parallax: 0.0060794"							
Epoch of Position: 2016.0											
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=STAR											
Description=[DB, DZ, EXTRA-SOLAR PLANETARY SYSTEM]											
Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	GaiaJ2209+1223 ACQ (COS.ta.181 0269)	(15) SDSS-J220934.84+122336.5	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				41 Secs (41 Secs)		
									[==>]		[1]
	2	GaiaJ2209+1223 SPEC (COS.sp.181 0275)	(15) SDSS-J220934.84+122336.5	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=43 72; FP-POS=4			2361 Secs (2361 Secs)		
									[==>]		[1]
Orbit Structure	Orbit 1 Server Version: 20230626 GS Acq Exp. 1 Pointing Maneuver Exp. 2 Occultation Home XXXX ORBITAL VISIBILITY OVERRUN = 63 050010001500200025003000350040004500500055006000 sec										

Proposal 17185 - GaiaJ1447-3835 (18) - How diverse is the bulk composition of exoplanetary material?

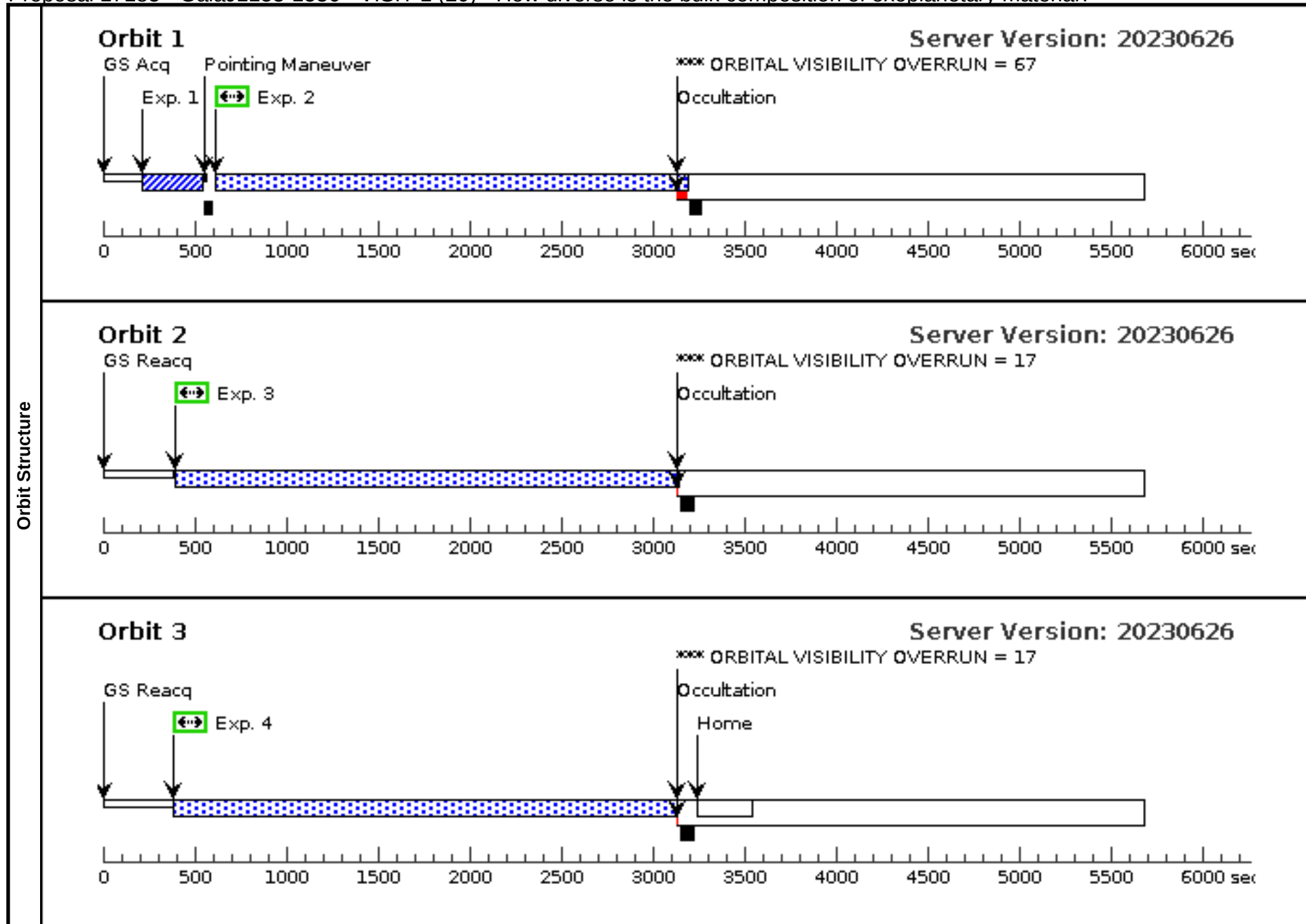
Visit	Proposal 17185, GaiaJ1447-3835 (18), completed									
	Diagnostic Status: Warning									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Comments: COS/FUV spectrum of GaiaJ1447-3835.										
Diagnostics	(GaiaJ1447-3835 (18)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(16)	GAIA-EDR3-6105385007288736512	RA: 14 47 42.9688 (221.9290367d)	Proper Motion RA: -91.399 mas/yr		V=15.9	Reference Frame: ICRS			
		Alt Name1: GAIAJ1447-3835	Dec: -38 35 32.40 (-38.59233d)	Proper Motion Dec: -73.925 mas/yr						
			Equinox: J2000	Parallax: 0.0068586"						
Epoch of Position: 2016.0										
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Category=STAR										
Description=[DA, DZ, EXTRA-SOLAR PLANETARY SYSTEM]										
Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GaiaJ1447-3 835 ACQ (COS.ta.181 0277)	(16) GAIA-EDR3-61 05385007288736512	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				8 Secs (8 Secs)	
									[==>]	[1]
	2	GaiaJ1447-3 835 SPEC (COS.sp.180 9662)	(16) GAIA-EDR3-61 05385007288736512	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=54 4; FP-POS=3			1143 Secs (1143 Secs)	
								[==>]	[1]	
3	GaiaJ1447-3 835 SPEC (COS.sp.180 9662)	(16) GAIA-EDR3-61 05385007288736512	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=54 4; FP-POS=4			1144 Secs (1144 Secs)		
								[==>]	[1]	
Orbit Structure	Orbit 1									
	Server Version: 20230626									
GS Acq Exp. 1 Pointing Maneuver Exp. 2 Exp. 3 Occultation Home ORBITAL VISIBILITY OVERRUN = 71										

Proposal 17185 - GaiaJ0720-4250 (19) - How diverse is the bulk composition of exoplanetary material?

Visit	Proposal 17185, GaiaJ0720-4250 (19), completed										Thu Nov 16 19:00:43 GMT 2023	
	Diagnostic Status: Warning											
	Scientific Instruments: COS/FUV, COS/NUV											
	Special Requirements: (none)											
Comments: COS/FUV spectrum of GaiaJ0720-4250.												
Diagnostics	(GaiaJ0720-4250 (19)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous						
	(17)	GAIA-EDR3-5560329193290547072	RA: 07 20 55.7948 (110.2324783d)	Proper Motion RA: -11.591 mas/yr	V=16	Reference Frame: ICRS						
			Dec: -42 50 31.38 (-42.84205d)	Proper Motion Dec: -1.180 mas/yr	NUV = 15.83							
		Alt Name1: GAIAJ0720-4250	Equinox: J2000	Parallax: 0.0109140"	Epoch of Position: 2016.0							
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
Category=STAR												
Description=[DA, DZ, EXTRA-SOLAR PLANETARY SYSTEM]												
Extended=NO												
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	GaiaJ0720-4250 ACQ (COS.ta.181 0279)	(17) GAIA-EDR3-5560329193290547072	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				15 Secs (15 Secs)			
									[==>]		[1]	
	2	GaiaJ0720-4250 SPEC (COS.sp.181 4402)	(17) GAIA-EDR3-5560329193290547072	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=16 36; FP-POS=3			1170 Secs (1170 Secs)			
									[==>]		[1]	
3	GaiaJ0720-4250 SPEC (COS.sp.181 4402)	(17) GAIA-EDR3-5560329193290547072	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=16 36; FP-POS=4			1170 Secs (1170 Secs)				
									[==>]		[1]	
Orbit Structure	Orbit 1											
	Server Version: 20230626											

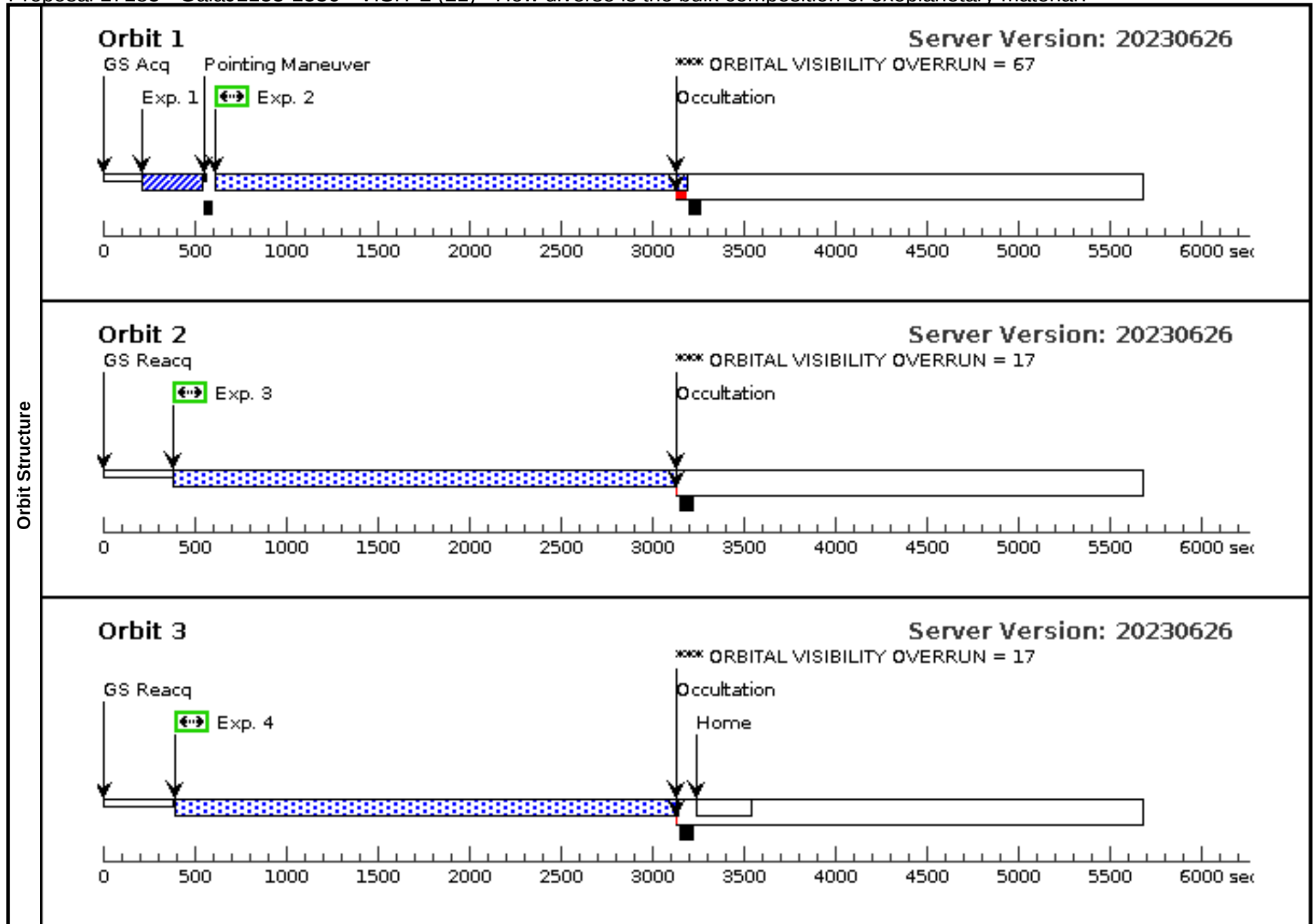
Proposal 17185 - GaiaJ1153-1536 - VISIT 1 (20) - How diverse is the bulk composition of exoplanetary material?

Visit	Proposal 17185, GaiaJ1153-1536 - VISIT 1 (20), scheduling										Thu Nov 16 19:00:43 GMT 2023
	Diagnostic Status: Warning										
	Scientific Instruments: COS/FUV, COS/NUV										
	Special Requirements: (none)										
Comments: COS/FUV spectrum of GaiaJ1153-1536. VISIT 1 - split into two visits for ease of scheduling.											
Diagnostics	(GaiaJ1153-1536 - VISIT 1 (20)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(GaiaJ1153-1536 - VISIT 1 (20)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(GaiaJ1153-1536 - VISIT 1 (20)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(18)	EC-11507-1519	RA: 11 53 15.2193 (178.3134137d)	Proper Motion RA: -35.068 mas/yr	V=16.0	Reference Frame: ICRS					
		Alt Name1: GAIA-EDR3-3571559292842744960	Dec: -15 36 37.42 (-15.61039d)	Proper Motion Dec: -57.155 mas/yr	FUV = 17.28						
			Equinox: J2000	Parallax: 0.0140332"							
				Epoch of Position: 2016.0							
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=STAR											
Description=[DA, DZ, EXTRA-SOLAR PLANETARY SYSTEM]											
Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	GaiaJ1153-1 536 ACQ (COS.ta.181 0282)	(18) EC-11507-1519	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				20 Secs (20 Secs)		
									[==>]	[1]	
	2	GaiaJ1153-1 536 SPEC (COS.sp.180 9649)	(18) EC-11507-1519	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=48 46; FP-POS=3			2410 Secs (2410 Secs)		
									[==>]	[1]	
	3	GaiaJ1153-1 536 SPEC (COS.sp.180 9649)	(18) EC-11507-1519	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=48 46; FP-POS=3			2700 Secs (2700 Secs)		
								[==>]	[2]		
4	GaiaJ1153-1 536 SPEC (COS.sp.180 9649)	(18) EC-11507-1519	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=48 46; FP-POS=4			2700 Secs (2700 Secs)			
								[==>]	[3]		



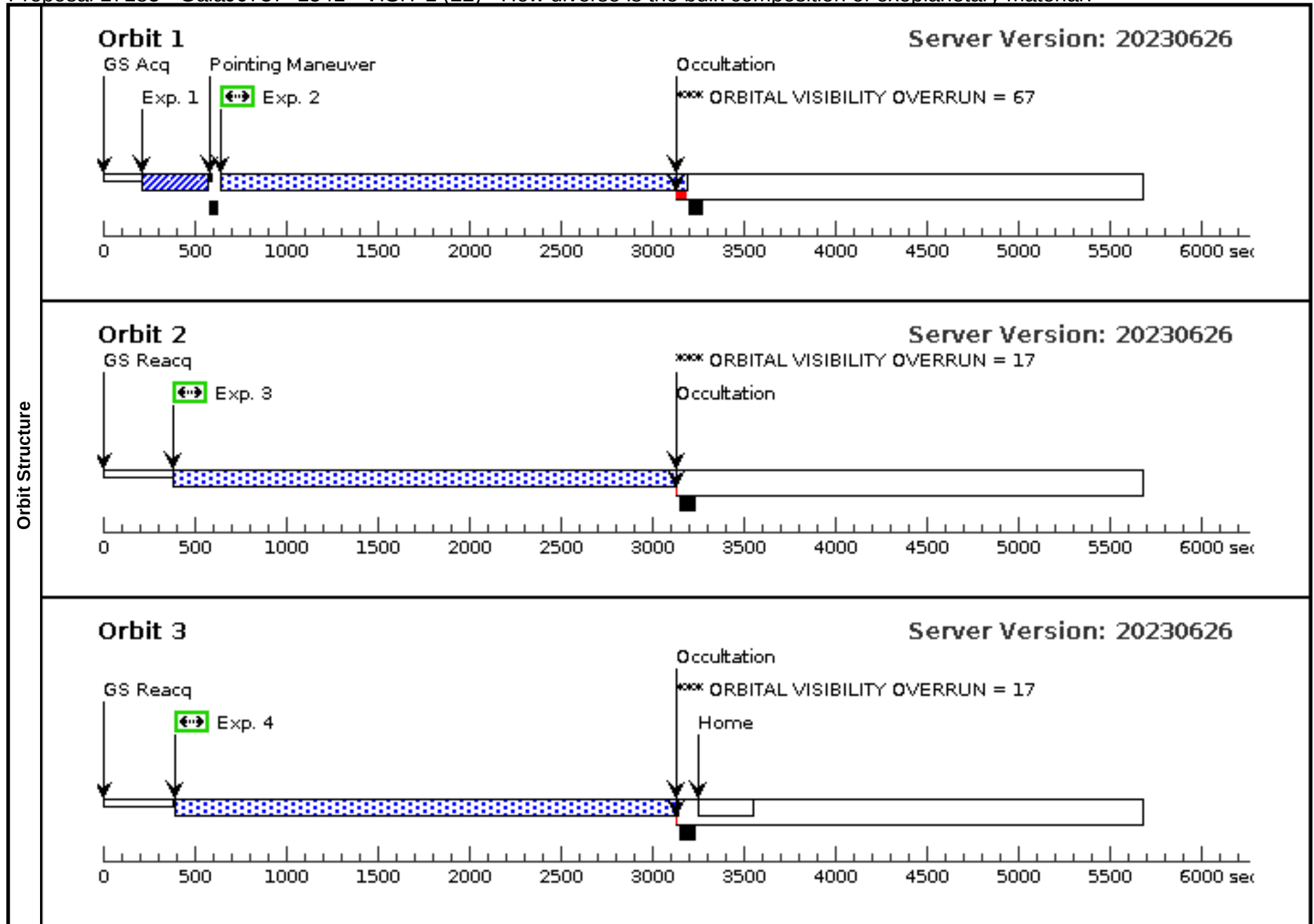
Proposal 17185 - GaiaJ1153-1536 - VISIT 2 (21) - How diverse is the bulk composition of exoplanetary material?

Visit	Proposal 17185, GaiaJ1153-1536 - VISIT 2 (21), scheduling										Thu Nov 16 19:00:43 GMT 2023
	Diagnostic Status: Warning										
	Scientific Instruments: COS/FUV, COS/NUV										
	Special Requirements: (none)										
Comments: COS/FUV spectrum of GaiaJ1153-1536. VISIT 2 - split into two visits for ease of scheduling.											
Diagnostics	(GaiaJ1153-1536 - VISIT 2 (21)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(GaiaJ1153-1536 - VISIT 2 (21)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(GaiaJ1153-1536 - VISIT 2 (21)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(18)	EC-11507-1519	RA: 11 53 15.2193 (178.3134137d)		Proper Motion RA: -35.068 mas/yr		V=16.0		Reference Frame: ICRS		
		Alt Name1: GAIA-EDR3-3571559292842744960	Dec: -15 36 37.42 (-15.61039d)		Proper Motion Dec: -57.155 mas/yr		FUV = 17.28				
			Equinox: J2000		Parallax: 0.0140332"						
					Epoch of Position: 2016.0						
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=STAR											
Description=[DA, DZ, EXTRA-SOLAR PLANETARY SYSTEM]											
Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	GaiaJ1153-1 536 ACQ (COS.ta.181 0282)	(18) EC-11507-1519	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				20 Secs (20 Secs)		
									[==>]		[1]
	2	GaiaJ1153-1 536 SPEC (COS.sp.180 9649)	(18) EC-11507-1519	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=48 46; FP-POS=3			2410 Secs (2410 Secs)		
									[==>]		[1]
	3	GaiaJ1153-1 536 SPEC (COS.sp.180 9649)	(18) EC-11507-1519	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=48 46; FP-POS=4			2700 Secs (2700 Secs)		
								[==>]		[2]	
4	GaiaJ1153-1 536 SPEC (COS.sp.180 9649)	(18) EC-11507-1519	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=48 46; FP-POS=4			2700 Secs (2700 Secs)			
								[==>]		[3]	



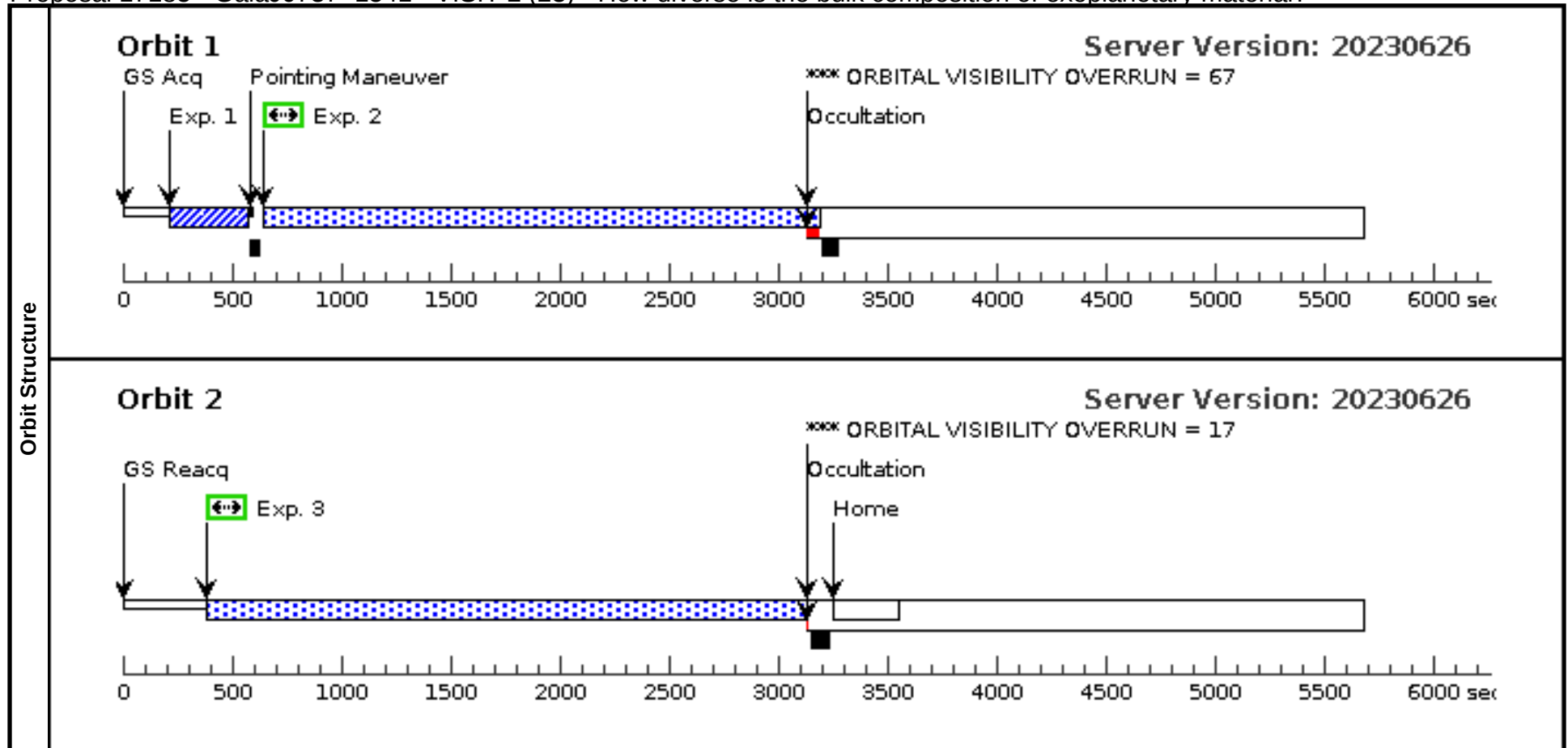
Proposal 17185 - GaiaJ0737+1541 - VISIT 1 (22) - How diverse is the bulk composition of exoplanetary material?

Visit	Proposal 17185, GaiaJ0737+1541 - VISIT 1 (22), scheduling										Thu Nov 16 19:00:43 GMT 2023
	Diagnostic Status: Warning										
	Scientific Instruments: COS/FUV, COS/NUV										
	Special Requirements: (none)										
Comments: COS/FUV spectrum of GaiaJ0737+1541. VISIT 1 - split into two visits for ease of scheduling.											
Diagnostics	(GaiaJ0737+1541 - VISIT 1 (22)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(GaiaJ0737+1541 - VISIT 1 (22)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(GaiaJ0737+1541 - VISIT 1 (22)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(19)	2MASS-J07373721+1541318	RA: 07 37 37.1849 (114.4049371d)	Proper Motion RA: -25.107 mas/yr	V=16.6	Reference Frame: ICRS					
		Alt Name1: GAIA-EDR3-3165833214360606208	Dec: +15 41 30.99 (15.69194d)	Proper Motion Dec: -35.086 mas/yr							
			Equinox: J2000	Parallax: 0.0100116"							
Epoch of Position: 2016.0											
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=STAR											
Description=[DB, DZ, EXTRA-SOLAR PLANETARY SYSTEM]											
Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	GaiaJ0737+1541 ACQ (COS.ta.1810284)	(19) 2MASS-J07373721+1541318	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				34 Secs (34 Secs)		
									[==>]		[1]
	2	GaiaJ0737+1541 SPEC (COS.sp.1809607)	(19) 2MASS-J07373721+1541318	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=38 14;			2382 Secs (2382 Secs)		
						FP-POS=3			[==>]		[1]
	3	GaiaJ0737+1541 SPEC (COS.sp.1809607)	(19) 2MASS-J07373721+1541318	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=38 14;			2700 Secs (2700 Secs)		
					FP-POS=4			[==>]		[2]	
4	GaiaJ0737+1541 SPEC (COS.sp.1809607)	(19) 2MASS-J07373721+1541318	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=38 14;			2700 Secs (2700 Secs)			
					FP-POS=4			[==>]		[3]	



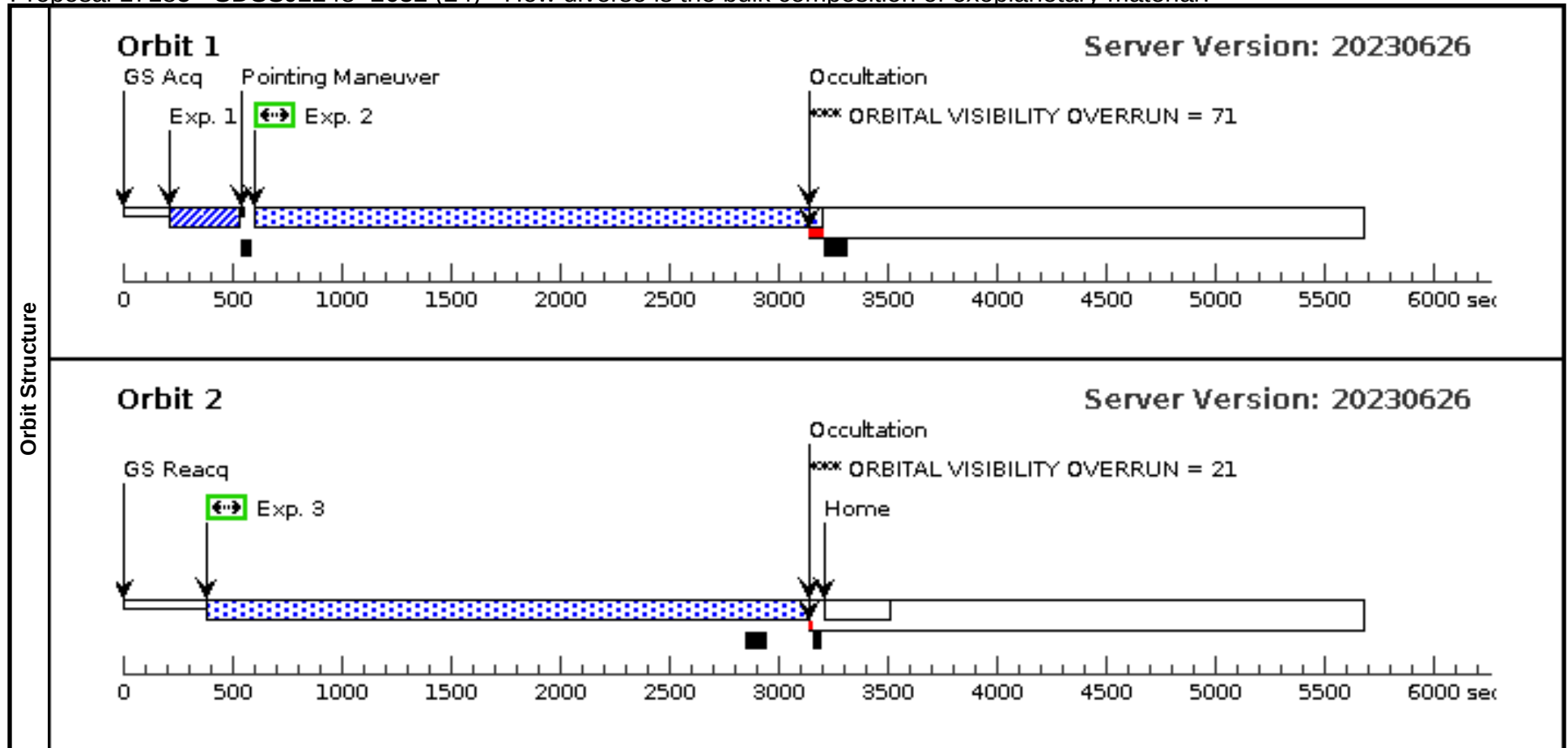
Proposal 17185 - GaiaJ0737+1541 - VISIT 2 (23) - How diverse is the bulk composition of exoplanetary material?

Visit	Proposal 17185, GaiaJ0737+1541 - VISIT 2 (23), failed										Thu Nov 16 19:00:43 GMT 2023	
	Diagnostic Status: Warning											
	Scientific Instruments: COS/FUV, COS/NUV											
	Special Requirements: (none)											
Comments: COS/FUV spectrum of GaiaJ0737+1541. VISIT 2 - split into two visits for ease of scheduling.												
Diagnostics	(GaiaJ0737+1541 - VISIT 2 (23)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
	(GaiaJ0737+1541 - VISIT 2 (23)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(19)	2MASS-J07373721+1541318	RA: 07 37 37.1849 (114.4049371d)		Proper Motion RA: -25.107 mas/yr		V=16.6		Reference Frame: ICRS			
		Alt Name1: GAIA-EDR3-3165833214360606208	Dec: +15 41 30.99 (15.69194d)		Proper Motion Dec: -35.086 mas/yr							
			Equinox: J2000		Parallax: 0.0100116"							
Epoch of Position: 2016.0												
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
Category=STAR												
Description=[DB, DZ, EXTRA-SOLAR PLANETARY SYSTEM]												
Extended=NO												
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	GaiaJ0737+1541 ACQ (COS.ta.181 0284)	(19) 2MASS-J07373721+1541318	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				34 Secs (34 Secs)			
									[==>]		[1]	
	2	GaiaJ0737+1541 SPEC (COS.sp.180 9607)	(19) 2MASS-J07373721+1541318	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=38 14; FP-POS=3			2382 Secs (2382 Secs)			
									[==>]		[1]	
3	GaiaJ0737+1541 SPEC (COS.sp.180 9607)	(19) 2MASS-J07373721+1541318	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=38 14; FP-POS=4			2700 Secs (2700 Secs)				
								[==>]		[2]		



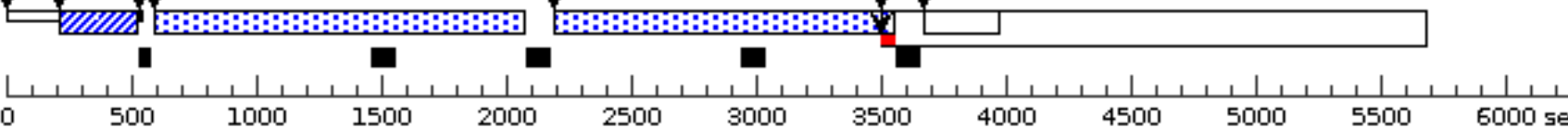
Proposal 17185 - SDSSJ2248+2632 (24) - How diverse is the bulk composition of exoplanetary material?

Visit	Proposal 17185, SDSSJ2248+2632 (24), completed										Thu Nov 16 19:00:43 GMT 2023
	Diagnostic Status: Warning										
	Scientific Instruments: COS/FUV, COS/NUV										
	Special Requirements: (none)										
Comments: COS/FUV spectrum of SDSSJ2248+2632											
Diagnostics	(SDSSJ2248+2632 (24)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(SDSSJ2248+2632 (24)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(23)	SDSS-J224840.97+263251.7	RA: 22 48 41.0021 (342.1708421d)		Proper Motion RA: +63.352 mas/yr		V=16.4		Reference Frame: ICRS		
			Dec: +26 32 51.80 (26.54772d)		Proper Motion Dec: +10.718 mas/yr		FUV = 16.4				
		Alt Name1: GAIA-EDR3-1883678961315891584	Equinox: J2000		Parallax: 0.0081129"						
			Epoch of Position: 2016.0								
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=STAR											
Description=[DB, DZ, EXTRA-SOLAR PLANETARY SYSTEM]											
Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	SDSSJ2248+2632 ACQ (COS.ta.181 3496)	(23) SDSS-J224840.97+263251.7	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				15 Secs (15 Secs)		
									[>=>]		[1]
	2	SDSSJ2248+2632 SPE C (COS.sp.181 1430)	(23) SDSS-J224840.97+263251.7	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=24 34; FP-POS=3			2429 Secs (2429 Secs)		
									[>=>]		[1]
3	SDSSJ2248+2632 SPE C (COS.sp.181 1430)	(23) SDSS-J224840.97+263251.7	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=24 34; FP-POS=4			2709 Secs (2709 Secs)			
								[>=>]		[2]	



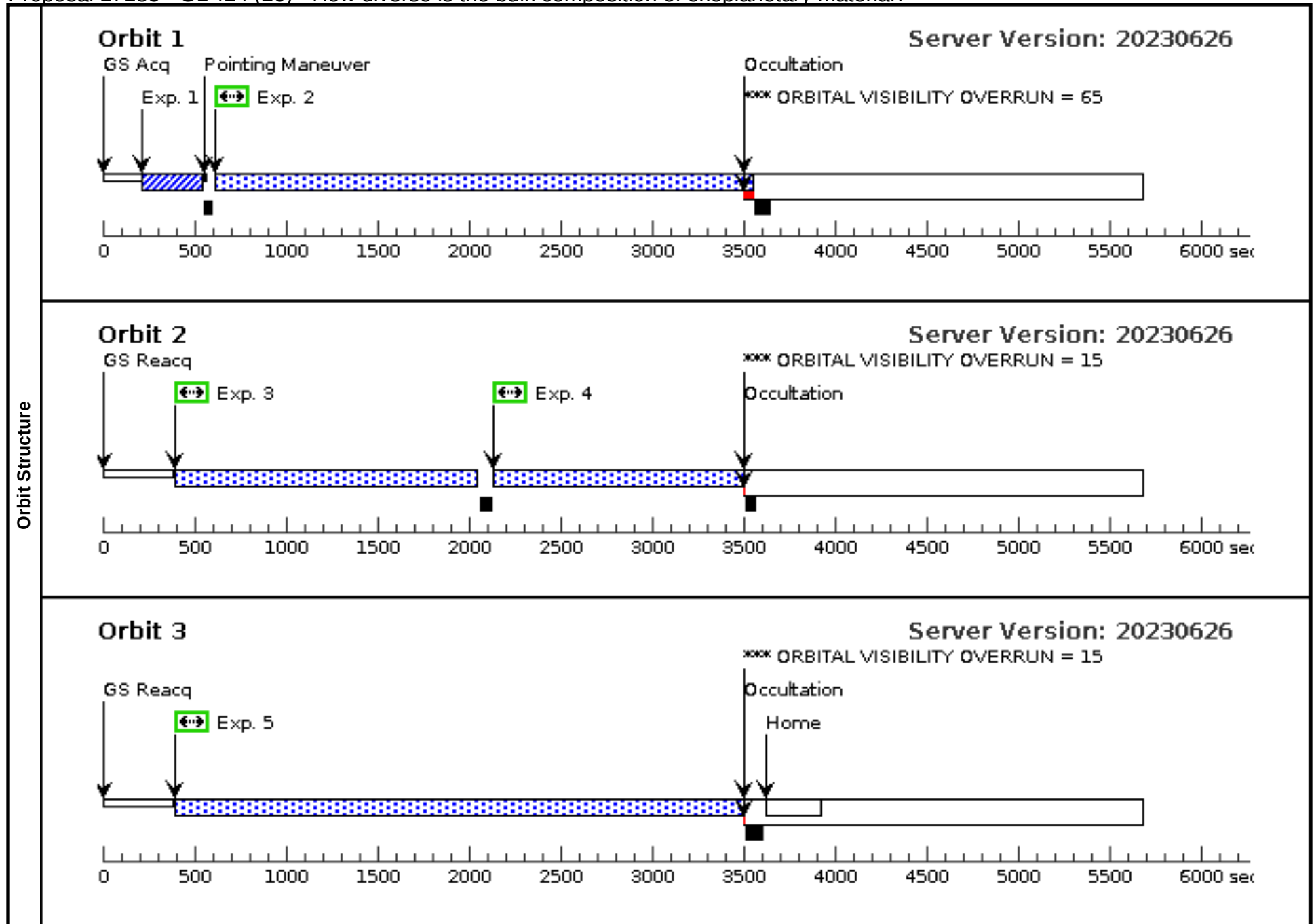
Proposal 17185 - JL-59 (25) - How diverse is the bulk composition of exoplanetary material?

Thu Nov 16 19:00:43 GMT 2023

Visit	Proposal 17185, JL-59 (25), completed										Thu Nov 16 19:00:43 GMT 2023
	Diagnostic Status: Warning										
	Scientific Instruments: COS/FUV, COS/NUV										
	Special Requirements: (none)										
Comments: COS/FUV spectrum of JL-59											
Diagnostics	(JL-59 (25)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(21)	JL-59	RA: 20 44 34.3576 (311.1431567d)		Proper Motion RA: +3.070 mas/yr		V=16.8		Reference Frame: ICRS		
		Alt Name1: GAIA-EDR3-6362060327430712448	Dec: -78 42 1.84 (-78.70051d)		Proper Motion Dec: +5.490 mas/yr		FUV = 15.2				
			Equinox: J2000		Parallax: 0.0033809"		Epoch of Position: 2016.0				
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=STAR											
Description=[DA, DZ, EXTRA-SOLAR PLANETARY SYSTEM]											
Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	JL-59 ACQ (COS.ta.181 3500)	(21) JL-59	COS/NUV, ACQ/IMAGE, PSA		MIRRORB				10 Secs (10 Secs)	
										[==>]	[1]
	2	JL-59 SPEC (COS.sp.181 0295)	(21) JL-59	COS/FUV, TIME-TAG, PSA		G130M 1291 A	BUFFER-TIME=71 6; FP-POS=3			1310 Secs (1310 Secs)	
										[==>]	[1]
3	JL-59 SPEC (COS.sp.181 0295)	(21) JL-59	COS/FUV, TIME-TAG, PSA		G130M 1291 A	BUFFER-TIME=71 6; FP-POS=4			1311 Secs (1311 Secs)		
										[==>]	[1]
Orbit Structure	Orbit 1 Server Version: 20230626 xxxx ORBITAL VISIBILITY OVERRUN = 65 GS Acq Exp. 1 Pointing Maneuver Exp. 2 Exp. 3 Occultation Home  050010001500200025003000350040004500500055006000 sec										

Proposal 17185 - GD424 (26) - How diverse is the bulk composition of exoplanetary material?

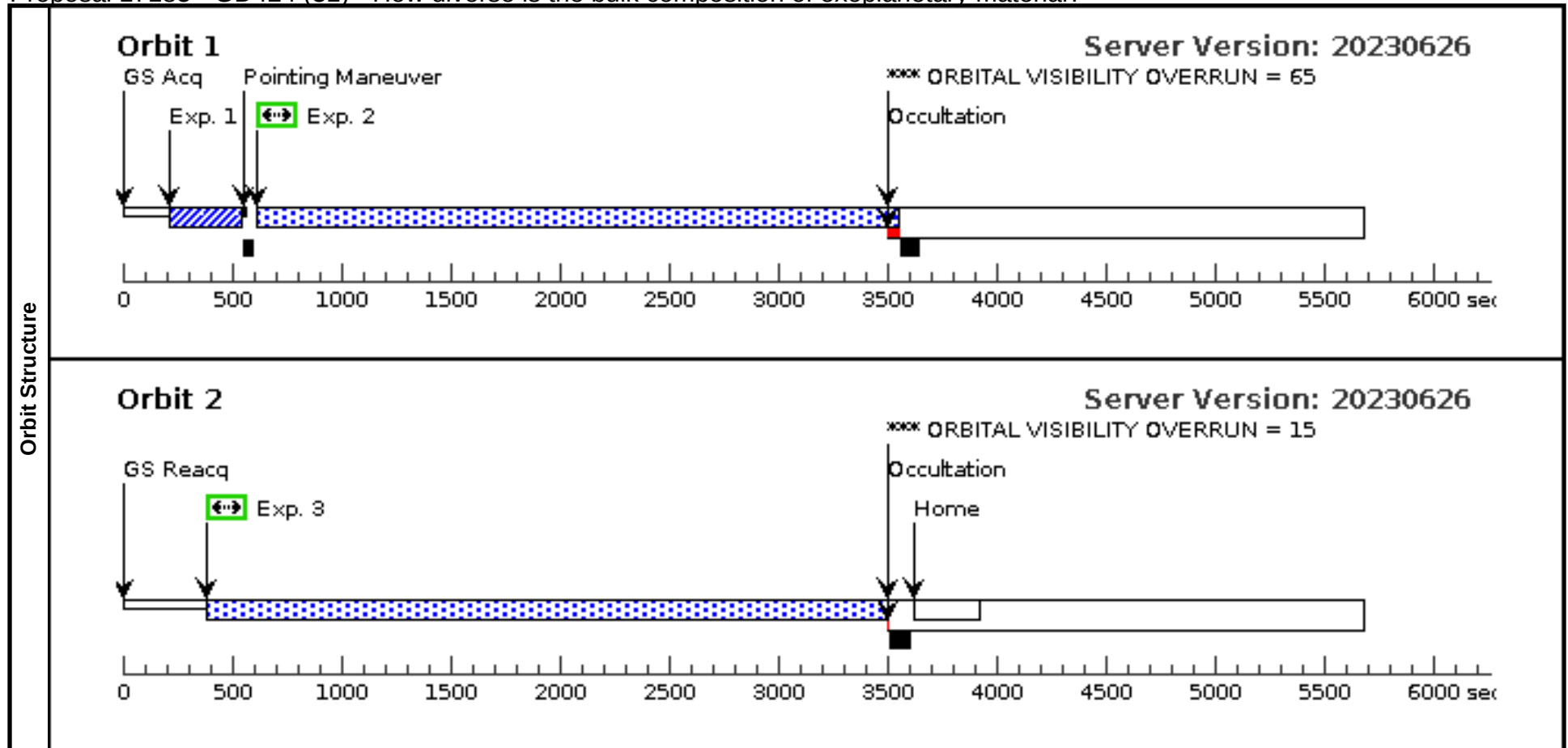
Visit	Proposal 17185, GD424 (26), completed										Thu Nov 16 19:00:43 GMT 2023
	Diagnostic Status: Warning										
	Scientific Instruments: COS/FUV, COS/NUV										
	Special Requirements: (none)										
Comments: COS/FUV spectrum of GD424.											
Diagnostics	(GD424 (26)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(GD424 (26)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(GD424 (26)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(22)	GD-424	RA: 02 24 9.0001 (36.0375004d)	Proper Motion RA: +69.907 mas/yr	V=16.23	Reference Frame: ICRS					
		Alt Name1: GAIA-EDR3-547179765520150912	Dec: +75 02 57.06 (75.04918d) Equinox: J2000	Proper Motion Dec: -31.349 mas/yr Parallax: 0.0108904" Epoch of Position: 2016.0	FUV = 16.72						
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[DB, DZ, EXTRA-SOLAR PLANETARY SYSTEM] Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	GD424 AC Q (COS.ta.181 3512)	(22) GD-424	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				19 Secs (19 Secs)		
									[==>]		[1]
	2	GD424 SPE C (COS.sp.181 3505)	(22) GD-424	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=36 10; FP-POS=3			2775 Secs (2775 Secs)		
									[==>]		[1]
	3	GD424 SPE C (COS.sp.181 3505)	(22) GD-424	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=36 10; FP-POS=3			1605 Secs (1605 Secs)		
									[==>]		[2]
4	GD424 SPE C (COS.sp.181 3505)	(22) GD-424	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=36 10; FP-POS=4			1315 Secs (1315 Secs)			
								[==>]		[2]	
5	GD424 SPE C (COS.sp.181 3505)	(22) GD-424	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=36 10; FP-POS=4			3063 Secs (3063 Secs)			
								[==>]		[3]	



Proposal 17185 - GD424 (31) - How diverse is the bulk composition of exoplanetary material?

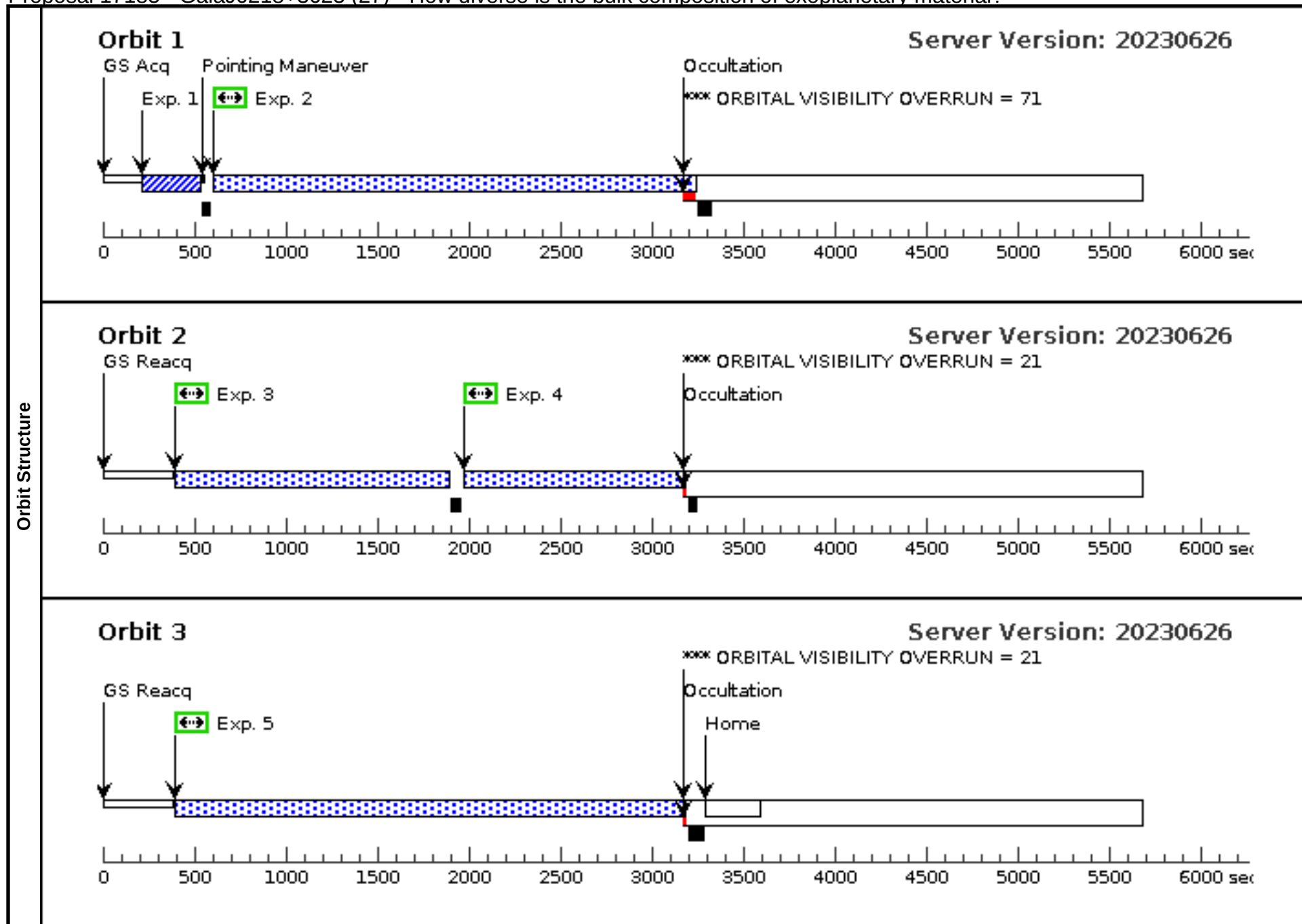
Thu Nov 16 19:00:43 GMT 2023

Visit	Proposal 17185, GD424 (31), completed										Thu Nov 16 19:00:43 GMT 2023	
	Diagnostic Status: Warning											
	Scientific Instruments: COS/FUV, COS/NUV											
	Special Requirements: (none)											
Comments: COS/FUV spectrum of GD424.												
Diagnostics	(GD424 (31)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
	(GD424 (31)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(22)	GD-424	RA: 02 24 9.0001 (36.0375004d)		Proper Motion RA: +69.907 mas/yr		V=16.23		Reference Frame: ICRS			
		Alt Name1: GAIA-EDR3-547179765520150912	Dec: +75 02 57.06 (75.04918d)		Proper Motion Dec: -31.349 mas/yr		FUV = 16.72					
			Equinox: J2000		Parallax: 0.0108904"		Epoch of Position: 2016.0					
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
Category=STAR												
Description=[DB, DZ, EXTRA-SOLAR PLANETARY SYSTEM]												
Extended=NO												
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	GD424 AC Q (COS.ta.181 3512)	(22) GD-424	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				19 Secs (19 Secs)			
									[==>]		[1]	
	2	GD424 SPE C (COS.sp.181 3505)	(22) GD-424	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=36 10;			2775 Secs (2775 Secs)			
						FP-POS=3			[==>]		[1]	
3	GD424 SPE C (COS.sp.181 3505)	(22) GD-424	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=36 10;			3063 Secs (3063 Secs)				
					FP-POS=4			[==>]		[2]		



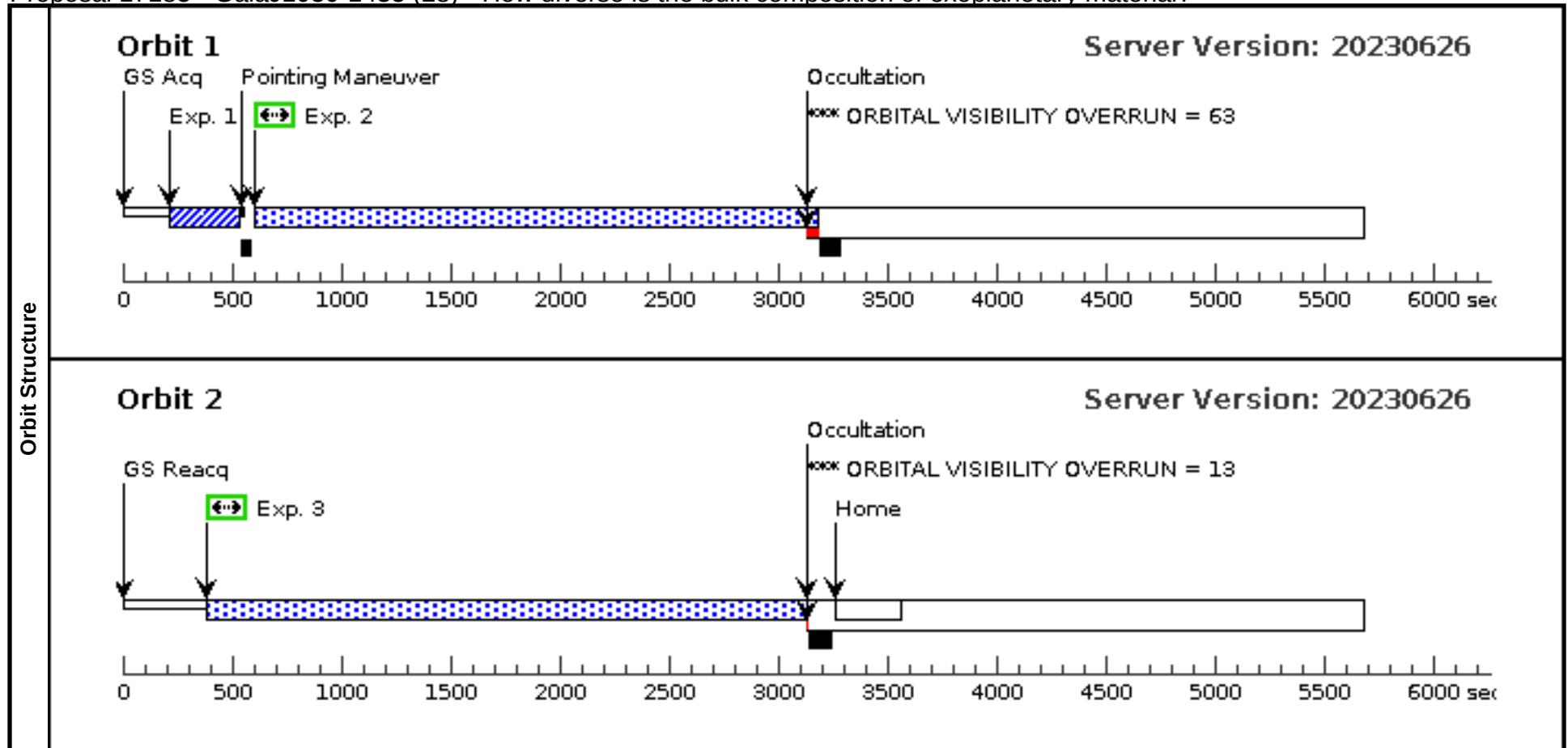
Proposal 17185 - GaiaJ0218+3625 (27) - How diverse is the bulk composition of exoplanetary material?

Visit	Proposal 17185, GaiaJ0218+3625 (27), completed										Thu Nov 16 19:00:43 GMT 2023
	Diagnostic Status: Warning										
	Scientific Instruments: COS/FUV, COS/NUV										
	Special Requirements: (none)										
Comments: COS/FUV spectrum of GaiaJ0218+3625.											
Diagnostics	(GaiaJ0218+3625 (27)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(GaiaJ0218+3625 (27)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(GaiaJ0218+3625 (27)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(20)	GAIA-EDR3-328152307624540032	RA: 02 18 16.6673 (34.5694471d) Dec: +36 25 6.51 (36.41848d) Equinox: J2000	Proper Motion RA: +18.791 mas/yr Proper Motion Dec: -67.842 mas/yr Parallax: 0.0085842" Epoch of Position: 2016.0	V=16.4 FUV = 16.62	Reference Frame: ICRS					
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	Category=STAR Description=[DB, DZ, EXTRA-SOLAR PLANETARY SYSTEM] Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	GaiaJ0218+3625 ACQ (COS.ta.181 3524)	(20) GAIA-EDR3-32 8152307624540032	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				14 Secs (14 Secs) [==>]	[1]	
	2	GaiaJ0218+3625 SPEC (COS.sp.181 1418)	(20) GAIA-EDR3-32 8152307624540032	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=37 14; FP-POS=3			2775 Secs (2466 Secs) [==>2466.0 Secs]	[1]	
	3	GaiaJ0218+3625 SPEC (COS.sp.181 1418)	(20) GAIA-EDR3-32 8152307624540032	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=37 14; FP-POS=3			1605 Secs (1450 Secs) [==>1450.0 Secs]	[2]	
	4	GaiaJ0218+3625 SPEC (COS.sp.181 1418)	(20) GAIA-EDR3-32 8152307624540032	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=37 14; FP-POS=4			1315 Secs (1160 Secs) [==>1160.0 Secs]	[2]	
	5	GaiaJ0218+3625 SPEC (COS.sp.181 1418)	(20) GAIA-EDR3-32 8152307624540032	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=37 14; FP-POS=4			3063 Secs (2744 Secs) [==>2744.0 Secs]	[3]	



Proposal 17185 - GaiaJ1030-1435 (28) - How diverse is the bulk composition of exoplanetary material?

Visit	Proposal 17185, GaiaJ1030-1435 (28), completed								Thu Nov 16 19:00:43 GMT 2023	
	Diagnostic Status: Warning									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
Comments: COS/FUV spectrum of GaiaJ1030-1435										
Diagnostics	(GaiaJ1030-1435 (28)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
	(GaiaJ1030-1435 (28)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(6)	GAIA-EDR3-3749242055516921600	RA: 10 30 19.8370 (157.5826542d)	Proper Motion RA: -79.492 mas/yr	V=17	Reference Frame: ICRS				
		Alt Name1: GAIAJ1030-1435	Dec: -14 35 24.62 (-14.59017d)	Proper Motion Dec: +24.208 mas/yr	FUV = 16.41					
			Equinox: J2000	Parallax: 0.0060428"	Epoch of Position: 2016.0					
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Category=STAR										
Description=[DA, DZ, EXTRA-SOLAR PLANETARY SYSTEM]										
Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	GaiaJ1030-1435 ACQ (COS.ta.1814258)	(6) GAIA-EDR3-3749242055516921600	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				15 Secs (15 Secs)	
									[==>]	[1]
	2	GaiaJ1030-1435 SPEC (COS.sp.1809644)	(6) GAIA-EDR3-3749242055516921600	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=2801; FP-POS=3			2413 Secs (2413 Secs)	
									[==>]	[1]
3	GaiaJ1030-1435 SPEC (COS.sp.1809644)	(6) GAIA-EDR3-3749242055516921600	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=2801; FP-POS=4			2693 Secs (2693 Secs)		
								[==>]	[2]	



Proposal 17185 - SDSS-J115506.22+264924.2 (29) - How diverse is the bulk composition of exoplanetary material?

Visit	Proposal 17185, SDSS-J115506.22+264924.2 (29), completed										Thu Nov 16 19:00:43 GMT 2023
	Diagnostic Status: Warning										
	Scientific Instruments: COS/FUV, COS/NUV										
	Special Requirements: (none)										
Comments: COS/FUV spectrum of SDSS-J115506.22+264924.2.											
Diagnostics	(SDSS-J115506.22+264924.2 (29)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(SDSS-J115506.22+264924.2 (29)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
	(SDSS-J115506.22+264924.2 (29)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(12)	SDSS-J115506.22+264924.2	RA: 11 55 6.1595 (178.7756646d) Dec: +26 49 23.76 (26.82327d) Equinox: J2000		Proper Motion RA: -79.200 mas/yr Proper Motion Dec: -41.480 mas/yr Parallax: 0.0082149" Epoch of Position: 2016.0		V=16.9 FUV = 16.85		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	Category=STAR Description=[DA, DZ, EXTRA-SOLAR PLANETARY SYSTEM] Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	SDSS-J1155 06.22+2649 24.2 ACQ (COS.ta.181 4337)	(12) SDSS-J115506. 22+264924.2	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				19 Secs (19 Secs) [==>]		[1]
	2	SDSS-J1155 06.22+2649 24.2 SPEC (COS.sp.180 9659)	(12) SDSS-J115506. 22+264924.2	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=38 28; FP-POS=3			2421 Secs (2421 Secs) [==>]		[1]
	3	SDSS-J1155 06.22+2649 24.2 SPEC (COS.sp.180 9659)	(12) SDSS-J115506. 22+264924.2	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=38 28; FP-POS=3			1432 Secs (1432 Secs) [==>]		[2]
	4	SDSS-J1155 06.22+2649 24.2 SPEC (COS.sp.180 9659)	(12) SDSS-J115506. 22+264924.2	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=38 28; FP-POS=4			1143 Secs (1143 Secs) [==>]		[2]
	5	SDSS-J1155 06.22+2649 24.2 SPEC (COS.sp.180 9659)	(12) SDSS-J115506. 22+264924.2	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=38 28; FP-POS=4			2709 Secs (2709 Secs) [==>]		[3]

