



17704 - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Cycle: 32, Proposal Category: GO

(Availability Mode: AVAILABLE)

INVESTIGATORS

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Dr. Anna Williams (CoI)	Macalester College

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) T1	COS/FUV COS/NUV	3	08-May-2026 16:00:20.0	yes

Proposal 17704 (STScI Edit Number: 11, Created: Friday, May 8, 2026, 3:00:56PM Eastern Standard Time) - Overview

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
02	(2) T2	COS/FUV COS/NUV	2	08-May-2026 16:00:21.0	yes
03	(3) T3	COS/FUV COS/NUV	2	08-May-2026 16:00:23.0	yes
Z3	(3) T3	COS/FUV COS/NUV	2	08-May-2026 16:00:25.0	yes
04	(4) T4	COS/FUV COS/NUV	1	08-May-2026 16:00:26.0	yes
05	(5) T5	COS/FUV COS/NUV	2	08-May-2026 16:00:28.0	yes
Z5	(5) T5	COS/FUV COS/NUV	2	08-May-2026 16:00:29.0	yes
06	(6) T6	COS/FUV COS/NUV	2	08-May-2026 16:00:30.0	yes
07	(7) T7	COS/FUV COS/NUV	1	08-May-2026 16:00:32.0	yes
08	(8) T8	COS/FUV COS/NUV	2	08-May-2026 16:00:33.0	yes
H8	(8) T8	COS/NUV	1	08-May-2026 16:00:34.0	yes
09	(9) T9	COS/FUV COS/NUV	2	08-May-2026 16:00:36.0	yes
Z9	(9) T9	COS/NUV	1	08-May-2026 16:00:37.0	yes
10	(10) T10	COS/FUV COS/NUV	2	08-May-2026 16:00:38.0	yes
11	(11) T11	COS/FUV COS/NUV	2	08-May-2026 16:00:39.0	yes
12	(12) T12	COS/FUV COS/NUV	2	08-May-2026 16:00:41.0	yes

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
13	(13) T13	COS/FUV COS/NUV	1	08-May-2026 16:00:42.0	yes
14	(14) T14	COS/FUV COS/NUV	2	08-May-2026 16:00:44.0	yes
15	(15) T15	COS/FUV COS/NUV	2	08-May-2026 16:00:45.0	yes
16	(16) T16	COS/FUV COS/NUV	2	08-May-2026 16:00:46.0	yes
17	(17) T17	COS/FUV COS/NUV	2	08-May-2026 16:00:48.0	yes
18	(18) T18	COS/FUV COS/NUV	2	08-May-2026 16:00:49.0	yes
Z8	(18) T18	COS/FUV COS/NUV	2	08-May-2026 16:00:50.0	yes
19	(19) T19	COS/FUV COS/NUV	2	08-May-2026 16:00:52.0	yes
20	(20) T20	COS/FUV COS/NUV	2	08-May-2026 16:00:53.0	yes
Z2	(20) T20	COS/FUV COS/NUV	2	08-May-2026 16:00:54.0	yes
21	(21) T21	COS/FUV COS/NUV	2	08-May-2026 16:00:55.0	yes

50 Total Orbits Used

ABSTRACT

The study of massive stars ($M > 8 M_{\text{sol}}$) in low-metallicity (low-Z) environments is crucial for understanding their role in galaxy formation and chemical enrichment during the early high-redshift Universe. However, empirical data of stars in environments with metallicities lower than in the Small Magellanic Cloud (SMC, $Z_{\text{SMC}} \sim 0.2 Z_{\text{sol}}$) are scarce. Our proposal addresses this gap by conducting the first comprehensive spectroscopic

UV analysis of the OB population in the Magellanic Bridge, a unique nearby laboratory with sub-SMC metallicity ($Z \sim 0.1 Z_{\text{sol}}$). Leveraging HST's unique capability to observe iron lines of hot stars in the UV, we will systematically measure the iron abundances of the OB stars to identify the most iron-poor massive stars, the best resolvable analogues to massive stars in the early Universe. Covering 21 targets, our study has the potential to at least triple the population of known OB stars with sub-SMC iron abundance. The proposed data will enable us to constrain stellar evolution models, mass-loss rates, and feedback at low Z . In addition, the UV spectra will give a unique handle to identify possible hot, envelope-stripped companions of our sample stars and thereby enhance our understanding of binary interaction in low- Z environments. Mapping the abundances of early-type stars across the Bridge will further provide crucial insights into the chemical enrichment history of the Magellanic Bridge.

OBSERVING DESCRIPTION

We conduct a comprehensive UV spectroscopic survey of 21 OB stars in the Magellanic Bridge, the only nearby region with known massive stars that have sub-SMC metallicity. The UV range is essential to determine the iron abundance and constrain wind properties such as the mass-loss rates and terminal velocities. Using the unique capabilities of HST/COS, we will take medium-resolution spectra with G130M (1291), G160M (1611), and G185M (1986) gratings with $S/N > 20$ for brighter and > 10 for fainter targets to resolve the iron lines as well as notable, but expectantly weak, imprints of wind features. We require the three gratings to cover the Fe iii (1800-2100 Å) as well as the Fe iv-v (1300-1730 Å) forests of lines. The most important wind lines in these ranges are Al iii at 1855/1863 Å, C iv 1548/1550 Å, Si iv 1393/1402 Å, N v 1239/1243 Å, and lines of C ii at 1334/1336 Å, He ii 1640 Å, and N iv 1718 Å. The FUV range further encompasses multiple ISM absorption lines to trace the physical conditions and metallicity of the gas. While the Magellanic Bridge hosts a population of young stars (Demers & Battinelli 1998; Skowron et al. 2014), their chemical composition is known to be highly non-uniform (Rolleston et al. 1999; Dufton et al. 2008; Ramachandran et al. 2021). Therefore, our search requires to cover a sufficient sample to find in particular early-type stars with the lowest iron content. Our selection encompasses all available OB stars in the Bridge which have archival optical, but so far no UV spectra. Covering 21 targets, our study has the potential to (at least) triple the population of known OB stars with sub-SMC iron content. As a bonus, our data will enable us to identify hidden, (partially) stripped binary companions and enable to study the chemical formation history of the young stellar population in the Bridge. Most targets require only two orbits to achieve our scientific goals. Our G160M observations require less than one orbit - most of them even less than half an orbit - and thus qualify the use of LP4. For the faintest targets, we replace the G130M (and the G160M in two cases) with a G140L (800) exposure. For our earliest target, an additional G140L (800) can be taken within the necessary orbits, yielding a broader UV spectral coverage at no extra costs. For one faint target, we add a third orbit as this is the sole representatives of their spectral class (T1). In total, only 40 orbits are required to study this exceptional population of 21 young stars.

For our calculations with the Exposure Time Calculator (ETC), we performed a preliminary spectral classification based on the available optical data and reddening estimates from Gaia DR3 (see Table 1). The spectral types were then used to choose proper templates in the ETC with more

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conservative (i.e., lower T_{eff}) templates being chosen if the explicit spectral type was not available.

Proposal 17704 - T1 (01) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Visit	Proposal 17704, T1 (01), completed	Fri May 08 20:00:56 GMT 2026
	Diagnostic Status: Warning	
	Scientific Instruments: COS/FUV, COS/NUV	
	Special Requirements: (none)	

Proposal 17704 - T1 (01) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Diagnostics

(T1 (01)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(T1 (01)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(T1 (01)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

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G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

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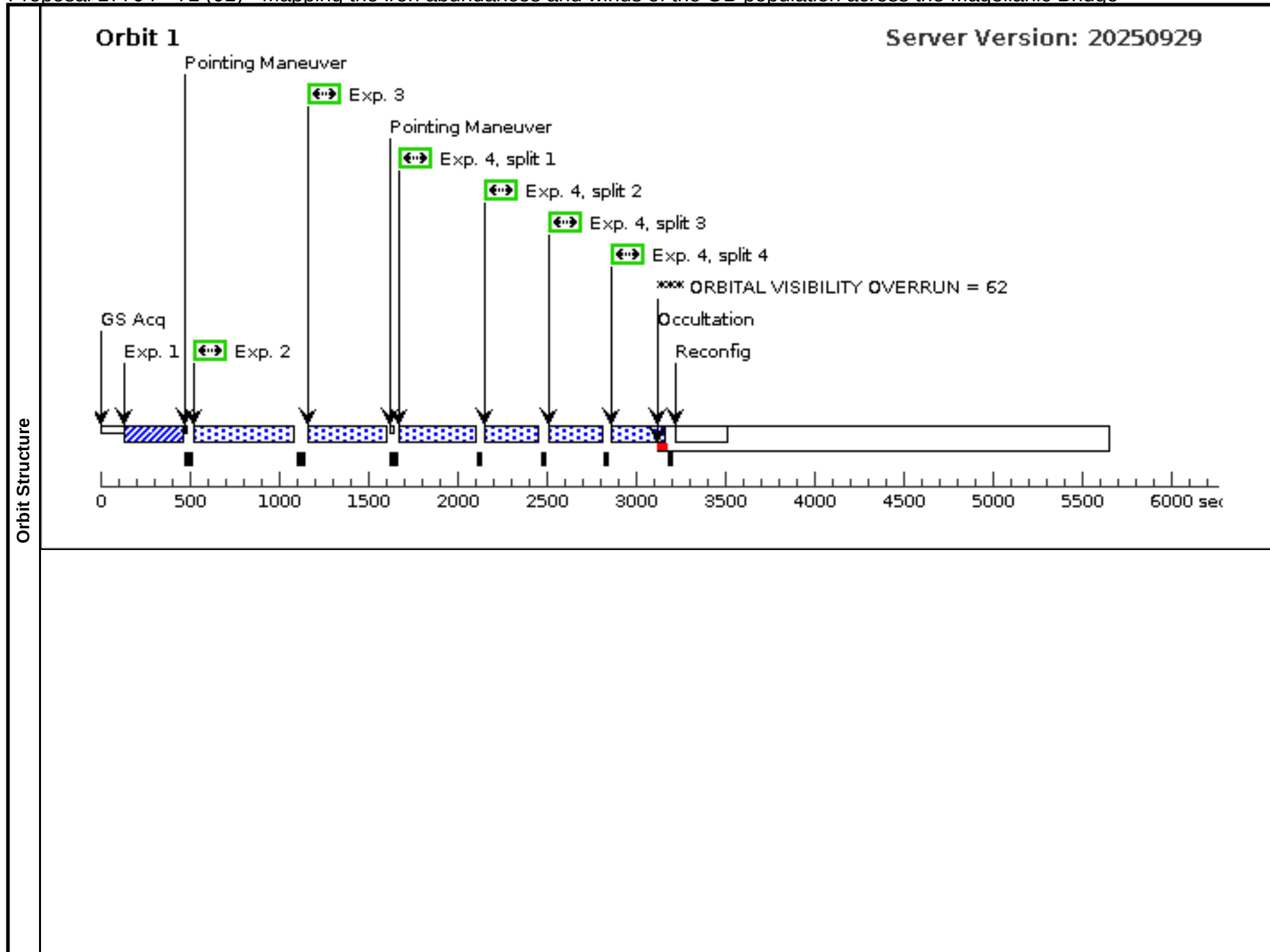
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Only lifetime position LP10 may be specified for G160M exposures

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Only lifetime position LP10 may be specified for G160M exposures

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Only lifetime position LP10 may be specified for G160M exposures

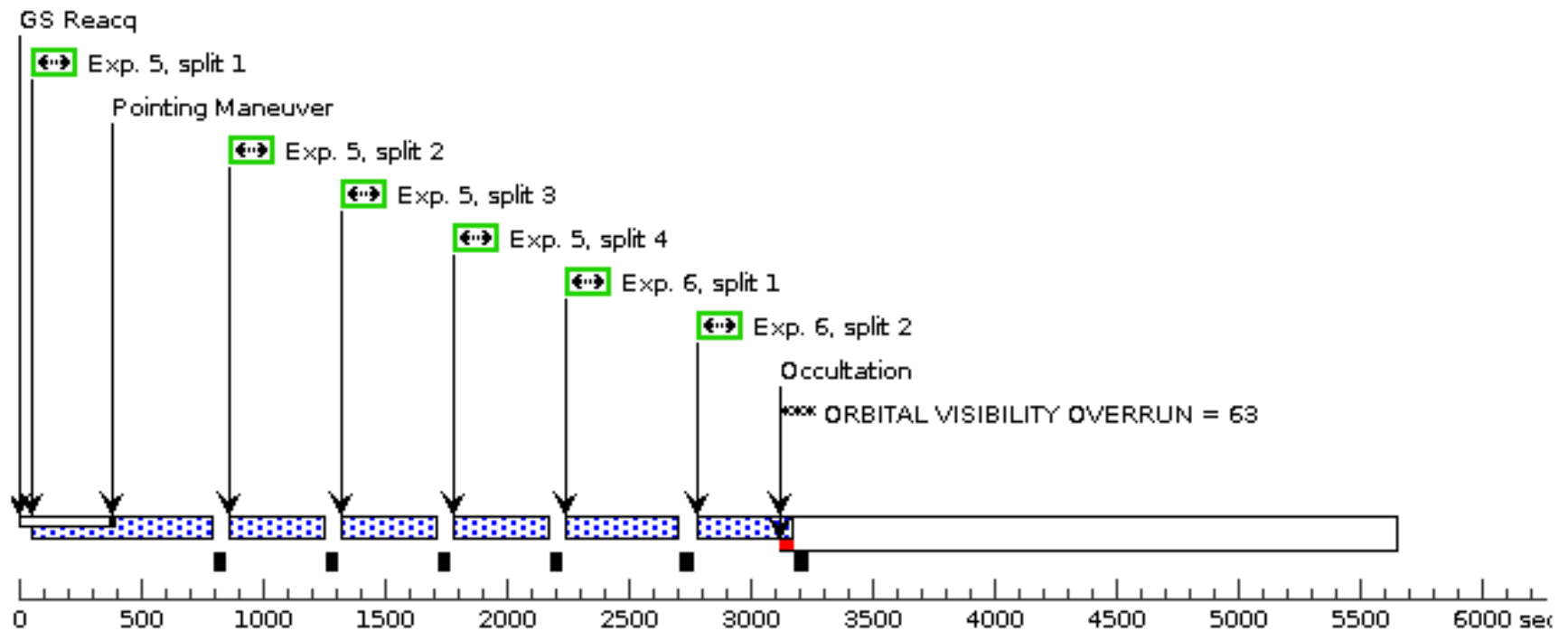
Proposal 17704 - T1 (01) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

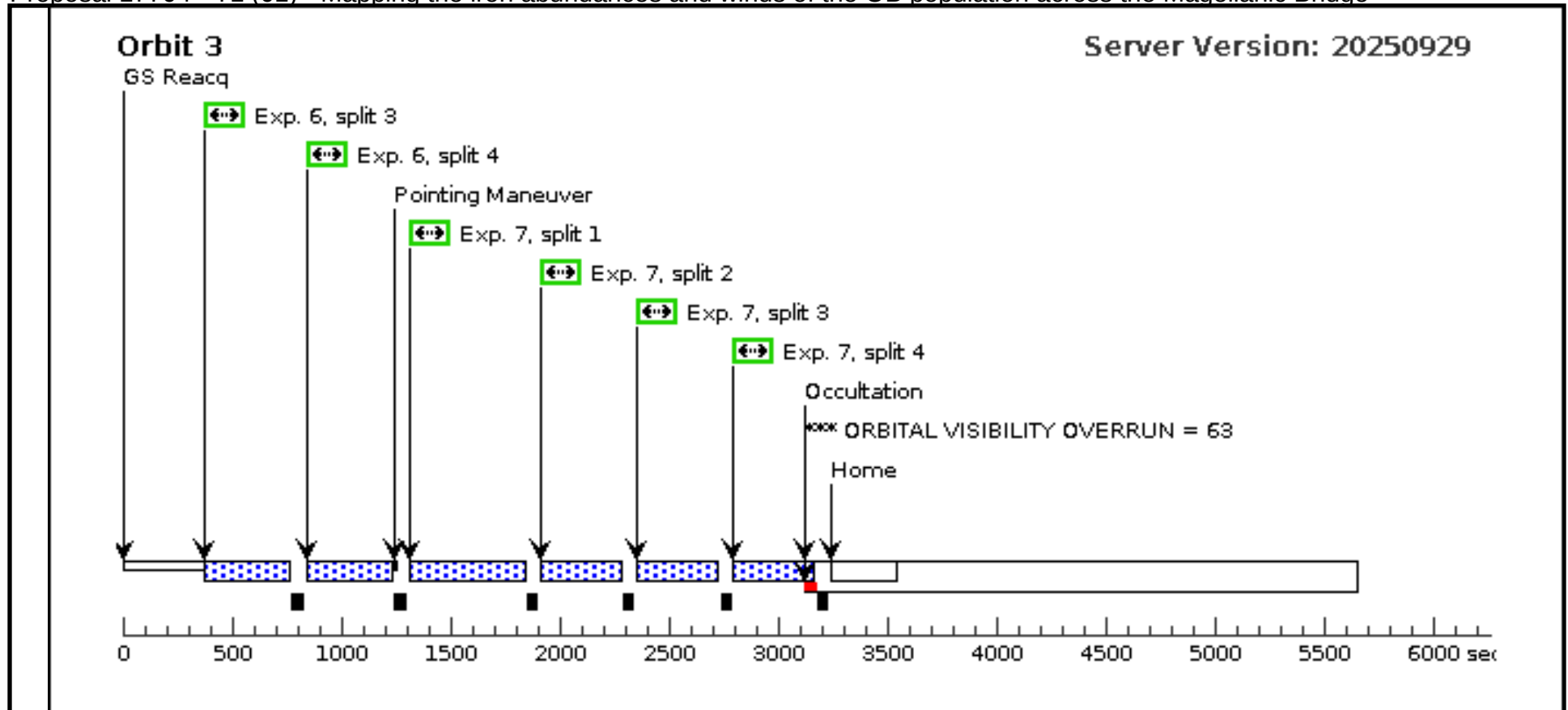
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Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	T1	RA: 01 43 33.6198 (25.8900825d)	Proper Motion RA: 1.1377 mas/yr	V=15.04	Reference Frame: ICRS				
		Alt Name1: GAIA-DR3-4638237334452703360	Dec: -74 38 41.50 (-74.64486d)	Proper Motion Dec: -1.1650 mas/yr						
			Equinox: J2000	Epoch of Position: 2016						
Comments: Category=STAR Description=[B3-B5 V-IV] Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	TA (COS.ta.192 7764)	(1) T1	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				10 Secs (10 Secs)	
									[==>]	[1]
	2	G130M (COS.sp.192 9392)	(1) T1	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=3; BUFFER-TIME=15 93; LIFETIME-POS=L P5			392 Secs (392 Secs)	
									[==>]	[1]
	3	G130M (COS.sp.192 9392)	(1) T1	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=4; BUFFER-TIME=15 93; LIFETIME-POS=L P5			392 Secs (392 Secs)	
									[==>]	[1]
	4	G160M (COS.sp.192 9393)	(1) T1	COS/FUV, TIME-TAG, PSA	G160M 1611 A	FP-POS=ALL; BUFFER-TIME=23 58; LIFETIME-POS=L P4			250 Secs (1000 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]
	5	G185M (COS.sp.192 9906)	(1) T1	COS/NUV, TIME-TAG, PSA	G185M 1986 A	BUFFER-TIME=11 20; FP-POS=ALL			372 Secs (1488 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[2]
	6	G185M (COS.sp.192 9905)	(1) T1	COS/NUV, TIME-TAG, PSA	G185M 1953 A	BUFFER-TIME=10 96; FP-POS=ALL			372 Secs (1488 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[2] [3]
	7	G140L (COS.sp.192 9908)	(1) T1	COS/FUV, TIME-TAG, PSA	G140L 800 A	FP-POS=ALL; BUFFER-TIME=13 06; LIFETIME-POS=L P3			319 Secs (1276 Secs)	
									[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[3]



Orbit 2

Server Version: 20250929





Proposal 17704 - T2 (02) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Visit	Proposal 17704, T2 (02), completed	Fri May 08 20:00:56 GMT 2026
	Diagnostic Status: Warning	
	Scientific Instruments: COS/FUV, COS/NUV	
	Special Requirements: (none)	

Proposal 17704 - T2 (02) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Diagnostics

(T2 (02)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(T2 (02)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

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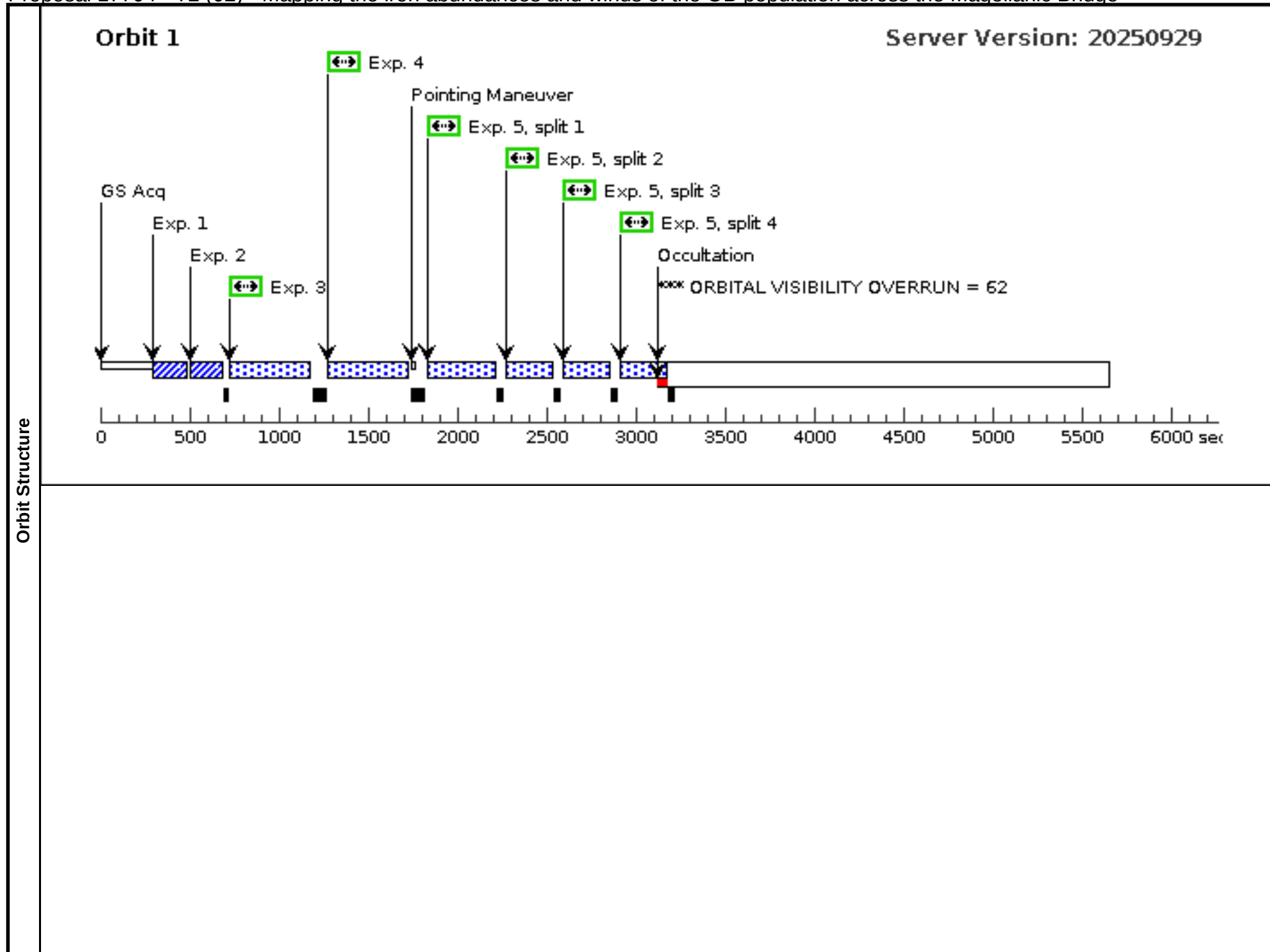
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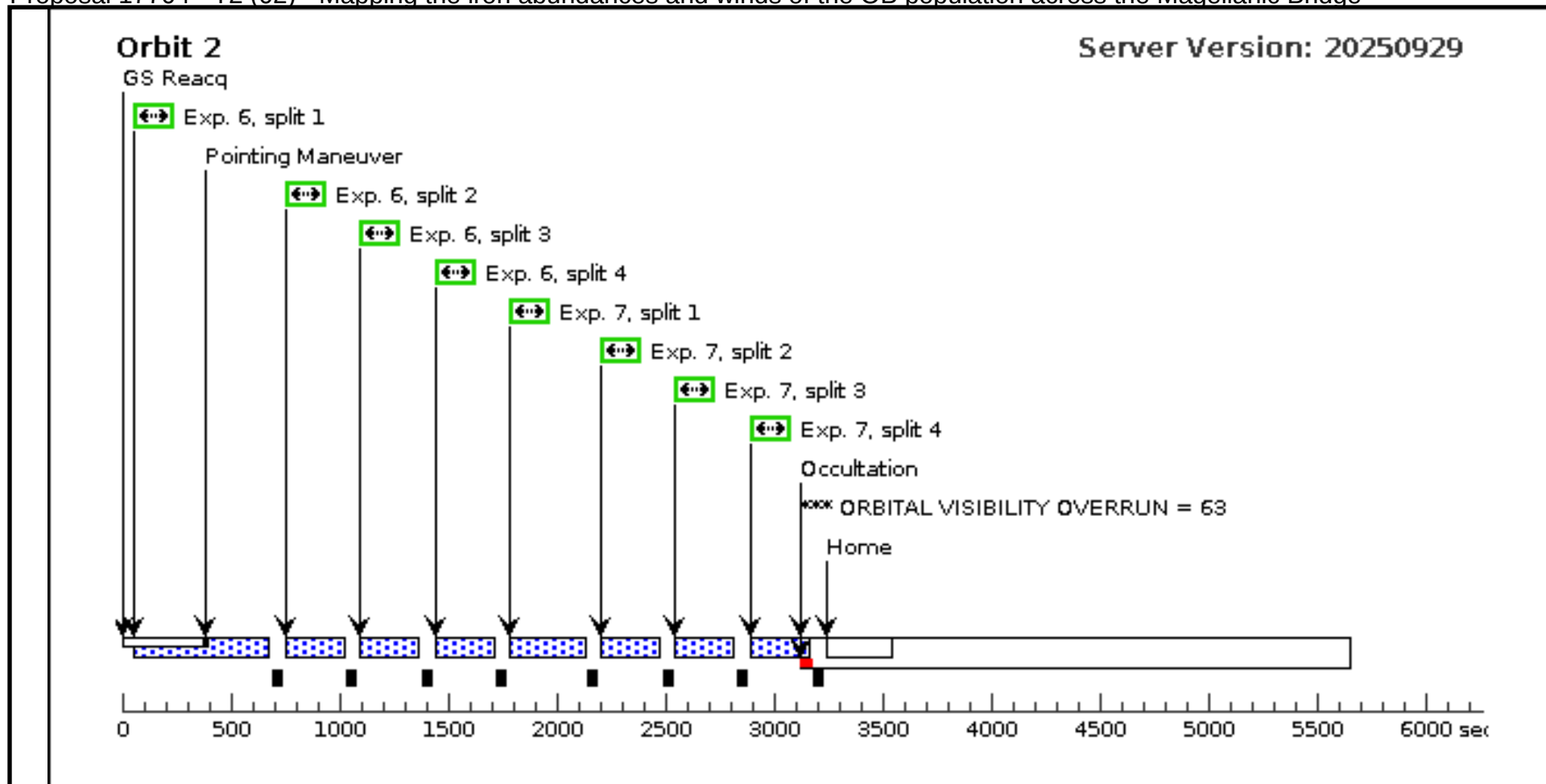
Proposal 17704 - T2 (02) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

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Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(2)	T2	RA: 01 50 6.7708 (27.5282117d)	Proper Motion RA: 1.2671 mas/yr	V=14.11	Reference Frame: ICRS
		Alt Name1: GAIA-DR3-4638492528526589440	Dec: -73 42 43.42 (-73.71206d) Equinox: J2000	Proper Motion Dec: -1.2127 mas/yr Epoch of Position: 2016		
		Comments: Category=STAR Description=[B0-B2 V-IV] Extended=NO				

Proposal 17704 - T2 (02) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	TA (COS.sa.192 7950)	(2) T2	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A	LIFETIME-POS=LP 5			5 Secs (5 Secs) [==>]	[1]
	2	TA (COS.sa.192 7950)	(2) T2	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	CENTER=DEF; SEGMENT=BOTH; NUM-POS=5; STEP-SIZE=0.9; LIFETIME-POS=L P5			5 Secs (5 Secs) [==>]	[1]
	3	G130M (COS.sp.192 9942)	(2) T2	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=3; BUFFER-TIME=60 2; LIFETIME-POS=L P5			400 Secs (400 Secs) [==>]	[1]
	4	G130M (COS.sp.192 9942)	(2) T2	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=4; BUFFER-TIME=60 2; LIFETIME-POS=L P5			400 Secs (400 Secs) [==>]	[1]
	5	G160M (COS.sp.192 9939)	(2) T2	COS/FUV, TIME-TAG, PSA	G160M 1611 A	FP-POS=ALL; BUFFER-TIME=11 72; LIFETIME-POS=L P4			204 Secs (816 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]
	6	G185M (COS.sp.192 9925)	(2) T2	COS/NUV, TIME-TAG, PSA	G185M 1986 A	BUFFER-TIME=93 1; FP-POS=ALL			258 Secs (1032 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[2]
	7	G185M (COS.sp.192 9932)	(2) T2	COS/NUV, TIME-TAG, PSA	G185M 1953 A	BUFFER-TIME=92 9; FP-POS=ALL			259 Secs (1036 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[2]





Proposal 17704 - T3 (03) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Visit	Proposal 17704, T3 (03), failed	Fri May 08 20:00:56 GMT 2026
	Diagnostic Status: Warning	
	Scientific Instruments: COS/FUV, COS/NUV	
	Special Requirements: (none)	

Proposal 17704 - T3 (03) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Diagnostics

(T3 (03)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(T3 (03)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TA (03.001)) Informational (Form): ACQ/PEAKXD is not a valid selection.

(TA (03.001)) Informational (Form): G130M is not a valid selection.

(TA (03.001)) Informational (Form): Illegal selection: 1291.

(TA (03.001)) Informational (Form): LP5 is not a valid selection

(TA (03.001)) Informational (Form): LP5 is not a valid selection

(TA (03.001)) Informational (Form): PSA is not a valid selection.

(TA (03.001)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (03.001)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (03.001)) Informational (Form): This attribute cannot have this value due to other choices: Mode=ACQ/PEAKXD.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (03.001)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (03.001)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (03.001)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (03.002)) Informational (Form): 1291 is not a valid selection.

(TA (03.002)) Informational (Form): ACQ/PEAKD is not a valid selection.

(TA (03.002)) Informational (Form): G130M is not a valid selection.

(TA (03.002)) Informational (Form): LP5 is not a valid selection

(TA (03.002)) Informational (Form): LP5 is not a valid selection

(TA (03.002)) Informational (Form): PSA is not a valid selection.

(TA (03.002)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (03.002)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (03.002)) Informational (Form): This attribute cannot have this value due to other choices: Mode=ACQ/PEAKD.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (03.002)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (03.002)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (03.002)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(G130M (03.003)) Informational (Form): G130M is not a valid selection.

(G130M (03.003)) Informational (Form): Illegal selection: 1291.

(G130M (03.003)) Informational (Form): LP5 is not a valid selection

(G130M (03.003)) Informational (Form): LP5 is not a valid selection

(G130M (03.003)) Informational (Form): PSA is not a valid selection.

(G130M (03.003)) Informational (Form): TIME-TAG is not a valid selection.

(G130M (03.003)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA.
G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

(G130M (03.003)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

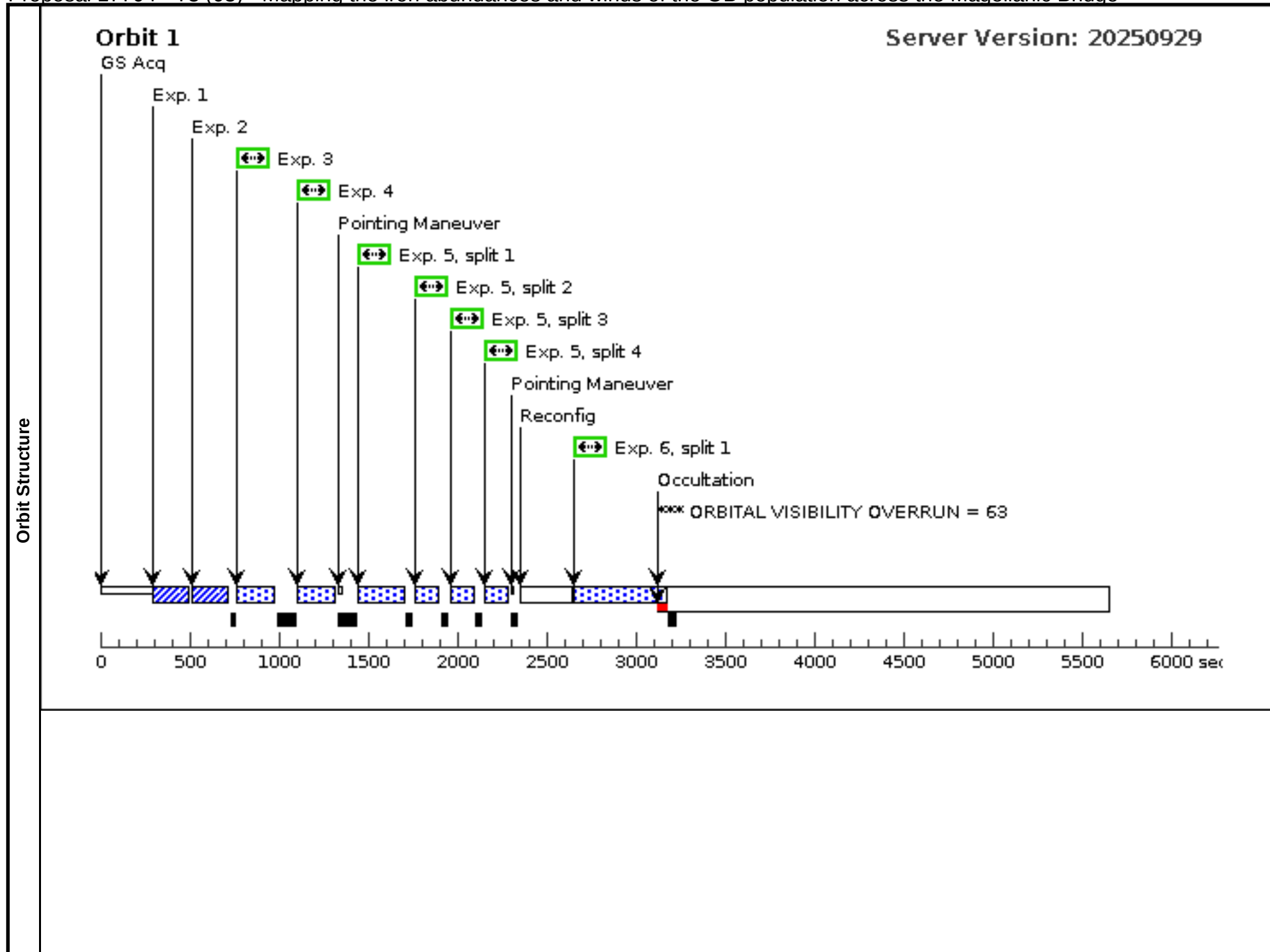
(G130M (03.003)) Informational (Form): This attribute cannot have this value due to other choices: Mode=TIME-TAG.
G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

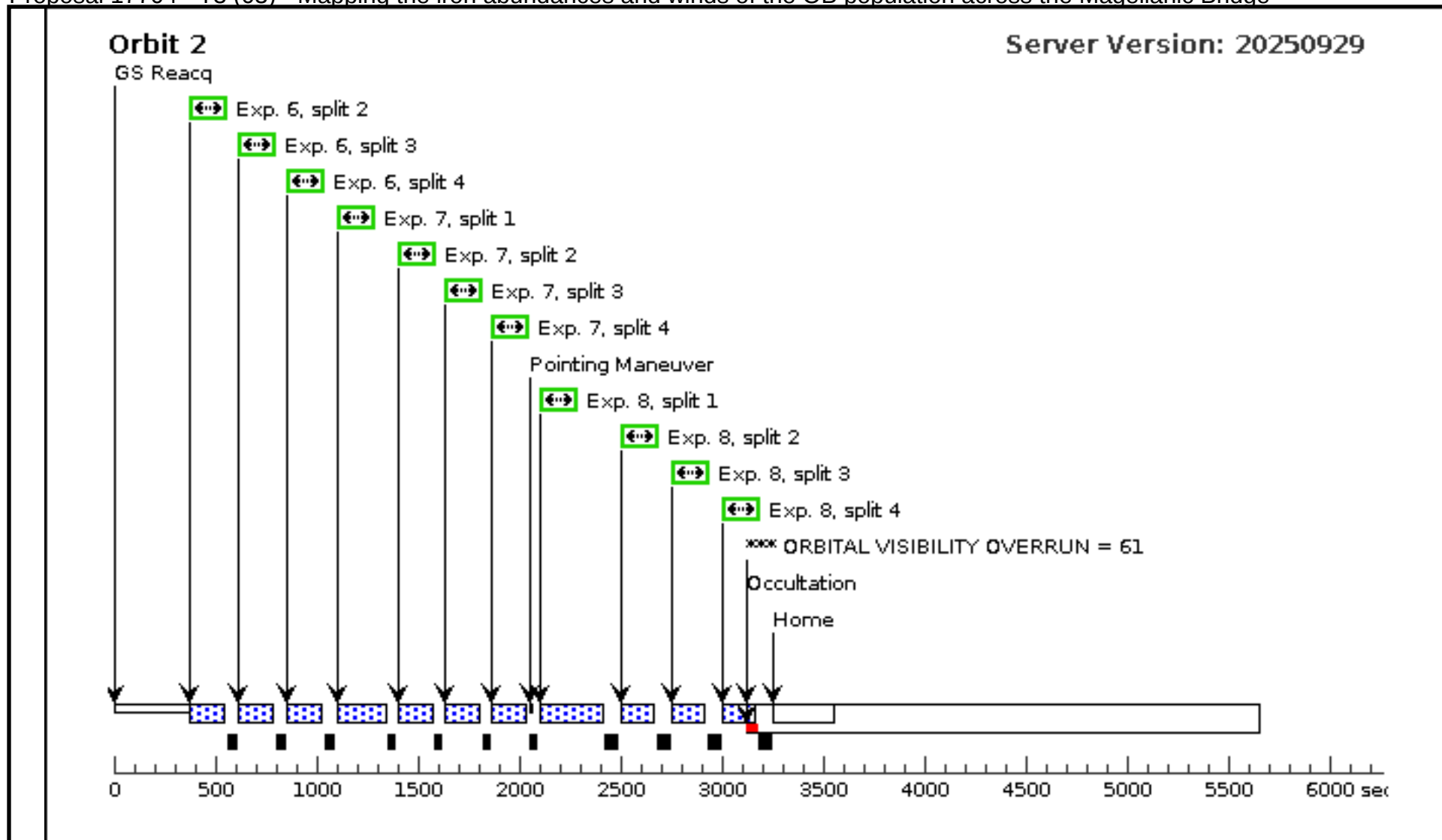
Proposal 17704 - T3 (03) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

(G130M (03.003)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (03.003)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (03.003)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (03.004)) Informational (Form): G130M is not a valid selection. (G130M (03.004)) Informational (Form): Illegal selection: 1291. (G130M (03.004)) Informational (Form): LP5 is not a valid selection (G130M (03.004)) Informational (Form): LP5 is not a valid selection (G130M (03.004)) Informational (Form): PSA is not a valid selection. (G130M (03.004)) Informational (Form): TIME-TAG is not a valid selection. (G130M (03.004)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (03.004)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (03.004)) Informational (Form): This attribute cannot have this value due to other choices: Mode=TIME-TAG. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (03.004)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (03.004)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (03.004)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G160M (03.005)) Informational (Form): Illegal selection: G160M. (G160M (03.005)) Informational (Form): Illegal selection: PSA. (G160M (03.005)) Informational (Form): LP4 is not a valid selection (G160M (03.005)) Informational (Form): LP4 is not a valid selection (G160M (03.005)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA. Only lifetime position LP10 may be specified for G160M exposures (G160M (03.005)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV. Only lifetime position LP10 may be specified for G160M exposures (G160M (03.005)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP4. Only lifetime position LP10 may be specified for G160M exposures (G160M (03.005)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G160M. Only lifetime position LP10 may be specified for G160M exposures						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(3)	T3	RA: 01 50 26.0309 (27.6084621d)	Proper Motion RA: 1.2753 mas/yr	V=14.21	Reference Frame: ICRS
		Alt Name1: GAIA-DR3-4638275856016417792	Dec: -74 08 31.55 (-74.14210d)	Proper Motion Dec: -1.2831 mas/yr		
			Equinox: J2000	Epoch of Position: 2016		
Comments: Category=STAR Description=[MAIN SEQUENCE O] Extended=NO						

Proposal 17704 - T3 (03) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	TA (COS.sa.192 7773)	(3) T3	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A	LIFETIME-POS=LP 5			10 Secs (10 Secs) [==>]	[1]
	2	TA (COS.sa.192 7773)	(3) T3	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	CENTER=DEF; SEGMENT=BOTH; NUM-POS=5; STEP-SIZE=0.9; LIFETIME-POS=L P5			10 Secs (10 Secs) [==>]	[1]
	3	G130M (COS.sp.192 0060)	(3) T3	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=3; BUFFER-TIME=17 2; LIFETIME-POS=L P5			160 Secs (160 Secs) [==>]	[1]
	4	G130M (COS.sp.192 0060)	(3) T3	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=4; BUFFER-TIME=17 2; LIFETIME-POS=L P5			160 Secs (160 Secs) [==>]	[1]
	5	G160M (COS.sp.192 0022)	(3) T3	COS/FUV, TIME-TAG, PSA	G160M 1611 A	FP-POS=ALL; BUFFER-TIME=39 5; LIFETIME-POS=L P4			80 Secs (320 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]
	6	G185M (COS.sp.192 0113)	(3) T3	COS/NUV, TIME-TAG, PSA	G185M 1986 A	BUFFER-TIME=68 8; FP-POS=ALL			154 Secs (616 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1] [2]
	7	G185M (COS.sp.193 0023)	(3) T3	COS/NUV, TIME-TAG, PSA	G185M 1953 A	BUFFER-TIME=69 4; FP-POS=ALL			154 Secs (616 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[2]
	8	G140L (COS.sp.193 0025)	(3) T3	COS/FUV, TIME-TAG, PSA	G140L 800 A	FP-POS=ALL; BUFFER-TIME=20 0; LIFETIME-POS=L P3			108 Secs (432 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[2]





Proposal 17704 - T3 HOPR (Z3) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Visit	Proposal 17704, T3 HOPR (Z3), completed	Fri May 08 20:00:56 GMT 2026
	Diagnostic Status: Warning	
	Scientific Instruments: COS/FUV, COS/NUV	
	Special Requirements: (none)	
	Comments: this is a HOPR repeat of failed science visit 03	

Proposal 17704 - T3 HOPR (Z3) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Diagnostics

(T3 HOPR (Z3)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(T3 HOPR (Z3)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TA (Z3.001)) Informational (Form): ACQ/PEAKXD is not a valid selection.

(TA (Z3.001)) Informational (Form): G130M is not a valid selection.

(TA (Z3.001)) Informational (Form): Illegal selection: 1291.

(TA (Z3.001)) Informational (Form): LP5 is not a valid selection

(TA (Z3.001)) Informational (Form): LP5 is not a valid selection

(TA (Z3.001)) Informational (Form): PSA is not a valid selection.

(TA (Z3.001)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (Z3.001)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (Z3.001)) Informational (Form): This attribute cannot have this value due to other choices: Mode=ACQ/PEAKXD.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (Z3.001)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (Z3.001)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (Z3.001)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (Z3.002)) Informational (Form): 1291 is not a valid selection.

(TA (Z3.002)) Informational (Form): ACQ/PEAKD is not a valid selection.

(TA (Z3.002)) Informational (Form): G130M is not a valid selection.

(TA (Z3.002)) Informational (Form): LP5 is not a valid selection

(TA (Z3.002)) Informational (Form): LP5 is not a valid selection

(TA (Z3.002)) Informational (Form): PSA is not a valid selection.

(TA (Z3.002)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (Z3.002)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (Z3.002)) Informational (Form): This attribute cannot have this value due to other choices: Mode=ACQ/PEAKD.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (Z3.002)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (Z3.002)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (Z3.002)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(G130M (Z3.003)) Informational (Form): G130M is not a valid selection.

(G130M (Z3.003)) Informational (Form): Illegal selection: 1291.

(G130M (Z3.003)) Informational (Form): LP5 is not a valid selection

(G130M (Z3.003)) Informational (Form): LP5 is not a valid selection

(G130M (Z3.003)) Informational (Form): PSA is not a valid selection.

(G130M (Z3.003)) Informational (Form): TIME-TAG is not a valid selection.

(G130M (Z3.003)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA.
G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

(G130M (Z3.003)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

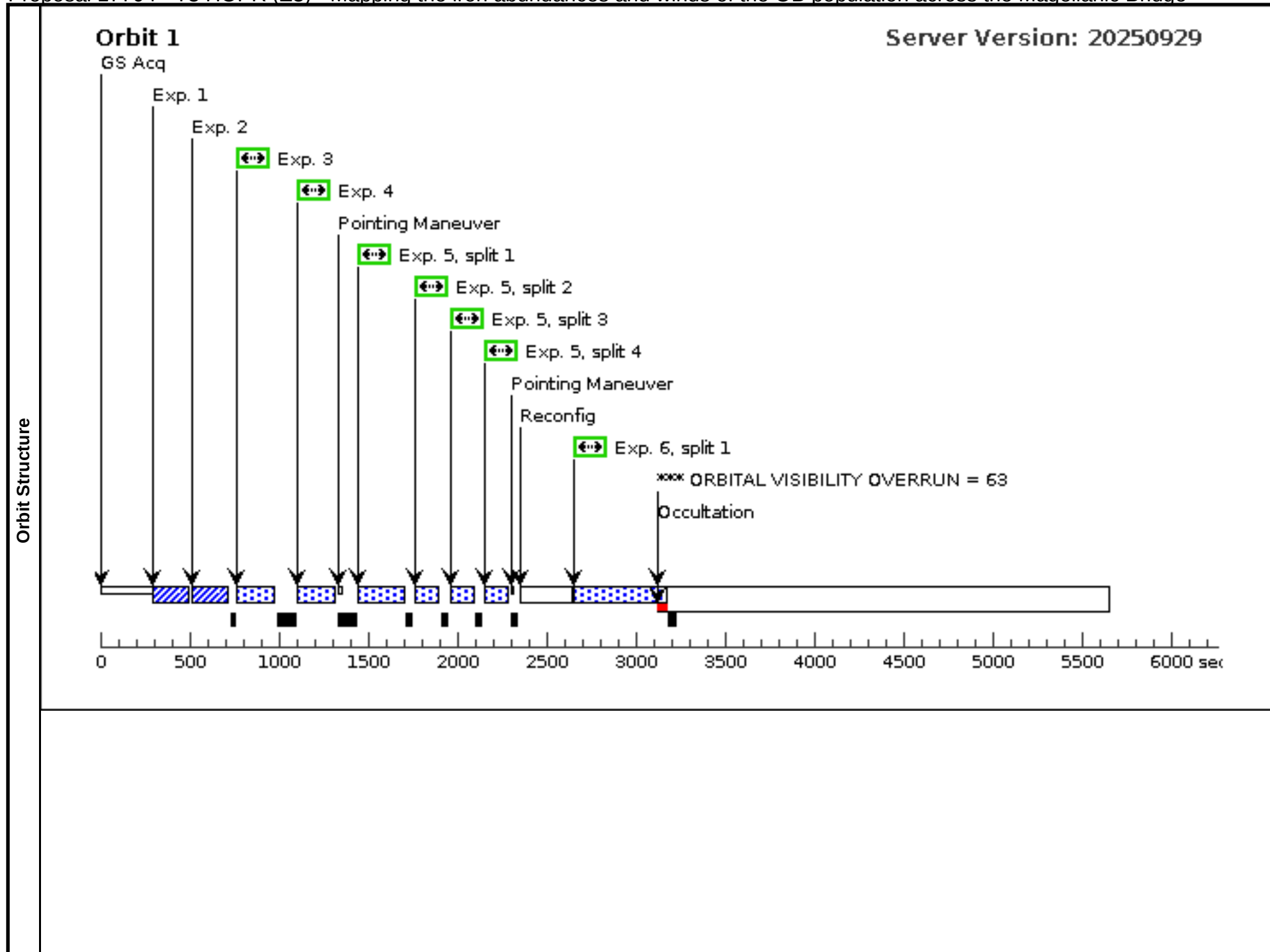
(G130M (Z3.003)) Informational (Form): This attribute cannot have this value due to other choices: Mode=TIME-TAG.
G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

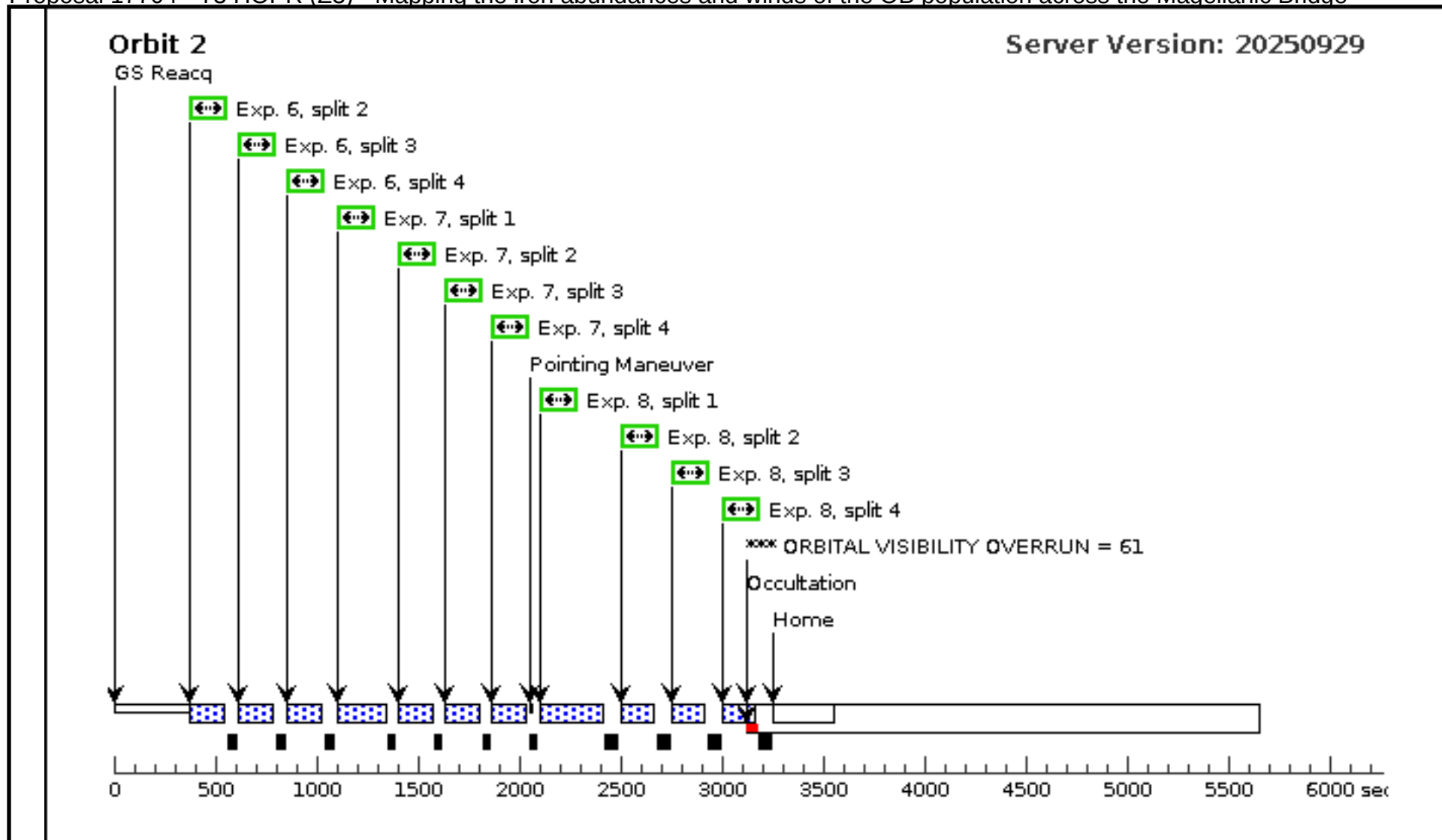
Proposal 17704 - T3 HOPR (Z3) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

(G130M (Z3.003)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (Z3.003)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (Z3.003)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (Z3.004)) Informational (Form): G130M is not a valid selection. (G130M (Z3.004)) Informational (Form): Illegal selection: 1291. (G130M (Z3.004)) Informational (Form): LP5 is not a valid selection (G130M (Z3.004)) Informational (Form): LP5 is not a valid selection (G130M (Z3.004)) Informational (Form): PSA is not a valid selection. (G130M (Z3.004)) Informational (Form): TIME-TAG is not a valid selection. (G130M (Z3.004)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (Z3.004)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (Z3.004)) Informational (Form): This attribute cannot have this value due to other choices: Mode=TIME-TAG. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (Z3.004)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (Z3.004)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (Z3.004)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G160M (Z3.005)) Informational (Form): Illegal selection: G160M. (G160M (Z3.005)) Informational (Form): Illegal selection: PSA. (G160M (Z3.005)) Informational (Form): LP4 is not a valid selection (G160M (Z3.005)) Informational (Form): LP4 is not a valid selection (G160M (Z3.005)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA. Only lifetime position LP10 may be specified for G160M exposures (G160M (Z3.005)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV. Only lifetime position LP10 may be specified for G160M exposures (G160M (Z3.005)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP4. Only lifetime position LP10 may be specified for G160M exposures (G160M (Z3.005)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G160M. Only lifetime position LP10 may be specified for G160M exposures						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(3)	T3	RA: 01 50 26.0309 (27.6084621d)	Proper Motion RA: 1.2753 mas/yr	V=14.21	Reference Frame: ICRS
		Alt Name1: GAIA-DR3-4638275856016417792	Dec: -74 08 31.55 (-74.14210d)	Proper Motion Dec: -1.2831 mas/yr		
			Equinox: J2000	Epoch of Position: 2016		
	Comments: Category=STAR Description=[MAIN SEQUENCE O] Extended=NO					

Proposal 17704 - T3 HOPR (Z3) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	TA (COS.sa.192 7773)	(3) T3	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A	LIFETIME-POS=LP 5			10 Secs (10 Secs) [==>]	[1]
	2	TA (COS.sa.192 7773)	(3) T3	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	CENTER=DEF; SEGMENT=BOTH; NUM-POS=5; STEP-SIZE=0.9; LIFETIME-POS=L P5			10 Secs (10 Secs) [==>]	[1]
	3	G130M (COS.sp.192 0060)	(3) T3	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=3; BUFFER-TIME=17 2; LIFETIME-POS=L P5			160 Secs (160 Secs) [==>]	[1]
	4	G130M (COS.sp.192 0060)	(3) T3	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=4; BUFFER-TIME=17 2; LIFETIME-POS=L P5			160 Secs (160 Secs) [==>]	[1]
	5	G160M (COS.sp.192 0022)	(3) T3	COS/FUV, TIME-TAG, PSA	G160M 1611 A	FP-POS=ALL; BUFFER-TIME=39 5; LIFETIME-POS=L P4			80 Secs (320 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]
	6	G185M (COS.sp.192 0113)	(3) T3	COS/NUV, TIME-TAG, PSA	G185M 1986 A	BUFFER-TIME=68 8; FP-POS=ALL			154 Secs (616 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1] [2]
	7	G185M (COS.sp.193 0023)	(3) T3	COS/NUV, TIME-TAG, PSA	G185M 1953 A	BUFFER-TIME=69 4; FP-POS=ALL			154 Secs (616 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[2]
	8	G140L (COS.sp.193 0025)	(3) T3	COS/FUV, TIME-TAG, PSA	G140L 800 A	FP-POS=ALL; BUFFER-TIME=20 0; LIFETIME-POS=L P3			108 Secs (432 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[2]





Proposal 17704 - T4 (04) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Visit	Proposal 17704, T4 (04), completed	Fri May 08 20:00:56 GMT 2026
	Diagnostic Status: Warning	
	Scientific Instruments: COS/FUV, COS/NUV	
	Special Requirements: (none)	

Proposal 17704 - T4 (04) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Diagnostics

(T4 (04)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TA (04.001)) Informational (Form): ACQ/PEAKXD is not a valid selection.

(TA (04.001)) Informational (Form): G130M is not a valid selection.

(TA (04.001)) Informational (Form): Illegal selection: 1291.

(TA (04.001)) Informational (Form): LP5 is not a valid selection

(TA (04.001)) Informational (Form): LP5 is not a valid selection

(TA (04.001)) Informational (Form): PSA is not a valid selection.

(TA (04.001)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (04.001)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (04.001)) Informational (Form): This attribute cannot have this value due to other choices: Mode=ACQ/PEAKXD.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (04.001)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (04.001)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (04.001)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (04.002)) Informational (Form): 1291 is not a valid selection.

(TA (04.002)) Informational (Form): ACQ/PEAKD is not a valid selection.

(TA (04.002)) Informational (Form): G130M is not a valid selection.

(TA (04.002)) Informational (Form): LP5 is not a valid selection

(TA (04.002)) Informational (Form): LP5 is not a valid selection

(TA (04.002)) Informational (Form): PSA is not a valid selection.

(TA (04.002)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (04.002)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (04.002)) Informational (Form): This attribute cannot have this value due to other choices: Mode=ACQ/PEAKD.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (04.002)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (04.002)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (04.002)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(G130M (04.003)) Informational (Form): G130M is not a valid selection.

(G130M (04.003)) Informational (Form): Illegal selection: 1291.

(G130M (04.003)) Informational (Form): LP5 is not a valid selection

(G130M (04.003)) Informational (Form): LP5 is not a valid selection

(G130M (04.003)) Informational (Form): PSA is not a valid selection.

(G130M (04.003)) Informational (Form): TIME-TAG is not a valid selection.

(G130M (04.003)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA.
G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

(G130M (04.003)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

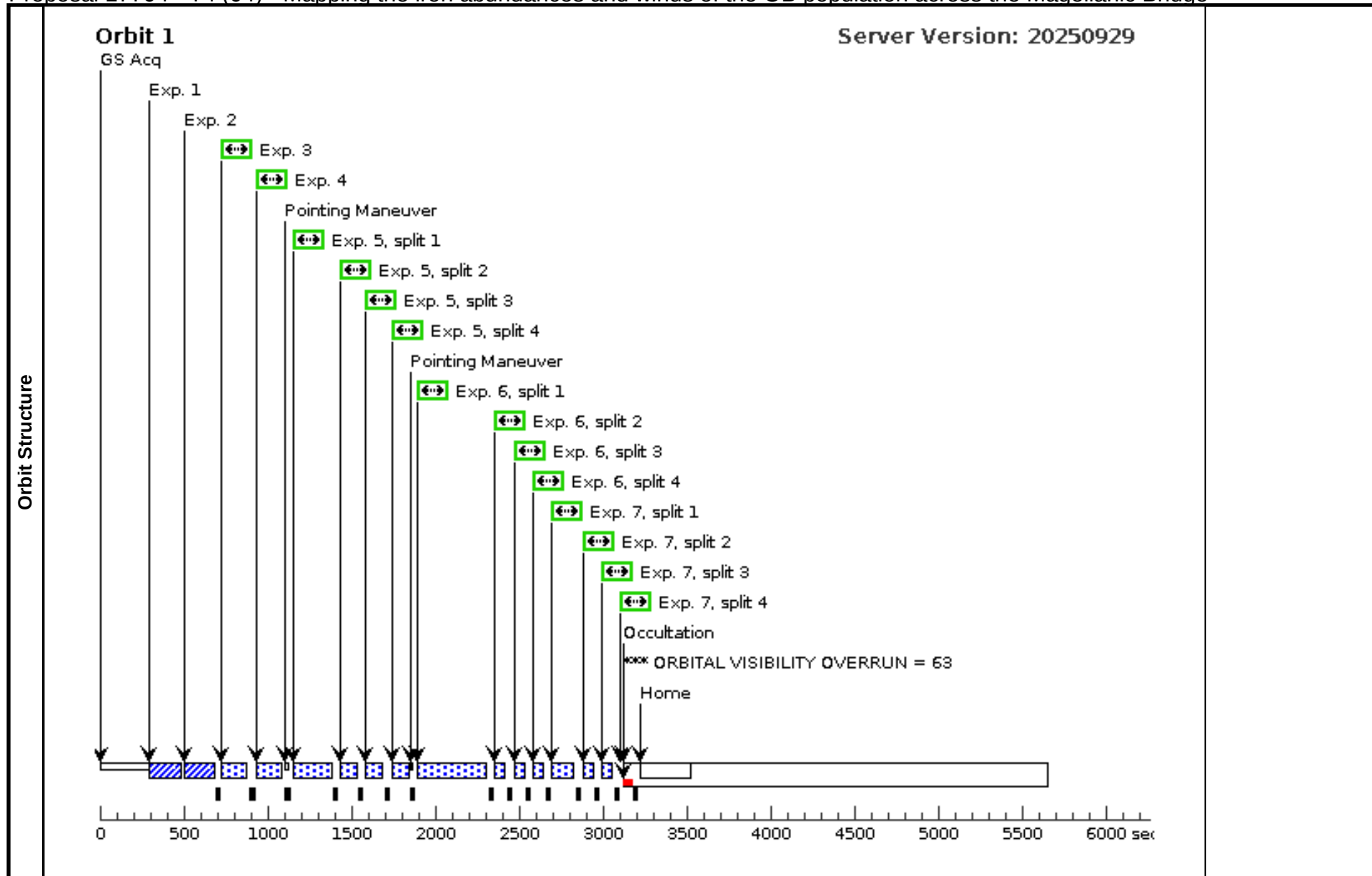
(G130M (04.003)) Informational (Form): This attribute cannot have this value due to other choices: Mode=TIME-TAG.
G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

Proposal 17704 - T4 (04) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

(G130M (04.003)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (04.003)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (04.003)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (04.004)) Informational (Form): G130M is not a valid selection. (G130M (04.004)) Informational (Form): Illegal selection: 1291. (G130M (04.004)) Informational (Form): LP5 is not a valid selection (G130M (04.004)) Informational (Form): LP5 is not a valid selection (G130M (04.004)) Informational (Form): PSA is not a valid selection. (G130M (04.004)) Informational (Form): TIME-TAG is not a valid selection. (G130M (04.004)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (04.004)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (04.004)) Informational (Form): This attribute cannot have this value due to other choices: Mode=TIME-TAG. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (04.004)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (04.004)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (04.004)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G160M (04.005)) Informational (Form): Illegal selection: G160M. (G160M (04.005)) Informational (Form): Illegal selection: PSA. (G160M (04.005)) Informational (Form): LP4 is not a valid selection (G160M (04.005)) Informational (Form): LP4 is not a valid selection (G160M (04.005)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA. Only lifetime position LP10 may be specified for G160M exposures (G160M (04.005)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV. Only lifetime position LP10 may be specified for G160M exposures (G160M (04.005)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP4. Only lifetime position LP10 may be specified for G160M exposures (G160M (04.005)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G160M. Only lifetime position LP10 may be specified for G160M exposures						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(4)	T4	RA: 01 52 32.1305 (28.1338771d)	Proper Motion RA: 1.2536 mas/yr	V=13.42	Reference Frame: ICRS
		Alt Name1: GAIA-DR3-4638203872364630400	Dec: -74 32 23.69 (-74.53991d) Equinox: J2000	Proper Motion Dec: -1.2584 mas/yr Epoch of Position: 2016		
		Comments: Category=STAR Description=[B0-B2 III-I, B0-B2 V-IV] Extended=NO				

Proposal 17704 - T4 (04) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	TA (COS.sa.192 7906)	(4) T4	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A	LIFETIME-POS=LP 5			5 Secs (5 Secs) [==>]	[1]
	2	TA (COS.sa.192 7906)	(4) T4	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	CENTER=DEF; SEGMENT=BOTH; NUM-POS=5; STEP-SIZE=0.9; LIFETIME-POS=L P5			5 Secs (5 Secs) [==>]	[1]
	3	G130M (COS.sp.192 9429)	(4) T4	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=3; BUFFER-TIME=47 2; LIFETIME-POS=L P5			99 Secs (99 Secs) [==>]	[1]
	4	G130M (COS.sp.192 9429)	(4) T4	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=4; BUFFER-TIME=47 2; LIFETIME-POS=L P5			99 Secs (99 Secs) [==>]	[1]
	5	G160M (COS.sp.192 0155)	(4) T4	COS/FUV, TIME-TAG, PSA	G160M 1611 A	FP-POS=ALL; BUFFER-TIME=79 6; LIFETIME-POS=L P4			50 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]
	6	G185M (COS.sp.192 9992)	(4) T4	COS/NUV, TIME-TAG, PSA	G185M 1986 A	BUFFER-TIME=84 4; FP-POS=ALL			45 Secs (180 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]
	7	G185M (COS.sp.192 9987)	(4) T4	COS/NUV, TIME-TAG, PSA	G185M 1953 A	BUFFER-TIME=83 5; FP-POS=ALL			45 Secs (180 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]



Proposal 17704 - T5 (05) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Visit	Proposal 17704, T5 (05), failed	Fri May 08 20:00:56 GMT 2026
	Diagnostic Status: Warning	
	Scientific Instruments: COS/FUV, COS/NUV	
	Special Requirements: (none)	

Proposal 17704 - T5 (05) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Diagnostics

(T5 (05)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(T5 (05)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TA (05.001)) Informational (Form): ACQ/PEAKXD is not a valid selection.

(TA (05.001)) Informational (Form): G130M is not a valid selection.

(TA (05.001)) Informational (Form): Illegal selection: 1291.

(TA (05.001)) Informational (Form): LP5 is not a valid selection

(TA (05.001)) Informational (Form): LP5 is not a valid selection

(TA (05.001)) Informational (Form): PSA is not a valid selection.

(TA (05.001)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (05.001)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (05.001)) Informational (Form): This attribute cannot have this value due to other choices: Mode=ACQ/PEAKXD.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (05.001)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (05.001)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (05.001)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (05.002)) Informational (Form): 1291 is not a valid selection.

(TA (05.002)) Informational (Form): ACQ/PEAKD is not a valid selection.

(TA (05.002)) Informational (Form): G130M is not a valid selection.

(TA (05.002)) Informational (Form): LP5 is not a valid selection

(TA (05.002)) Informational (Form): LP5 is not a valid selection

(TA (05.002)) Informational (Form): PSA is not a valid selection.

(TA (05.002)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (05.002)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (05.002)) Informational (Form): This attribute cannot have this value due to other choices: Mode=ACQ/PEAKD.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (05.002)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (05.002)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (05.002)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(G130M (05.003)) Informational (Form): G130M is not a valid selection.

(G130M (05.003)) Informational (Form): Illegal selection: 1291.

(G130M (05.003)) Informational (Form): LP5 is not a valid selection

(G130M (05.003)) Informational (Form): LP5 is not a valid selection

(G130M (05.003)) Informational (Form): PSA is not a valid selection.

(G130M (05.003)) Informational (Form): TIME-TAG is not a valid selection.

(G130M (05.003)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA.
G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

(G130M (05.003)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

(G130M (05.003)) Informational (Form): This attribute cannot have this value due to other choices: Mode=TIME-TAG.
G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

Proposal 17704 - T5 (05) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

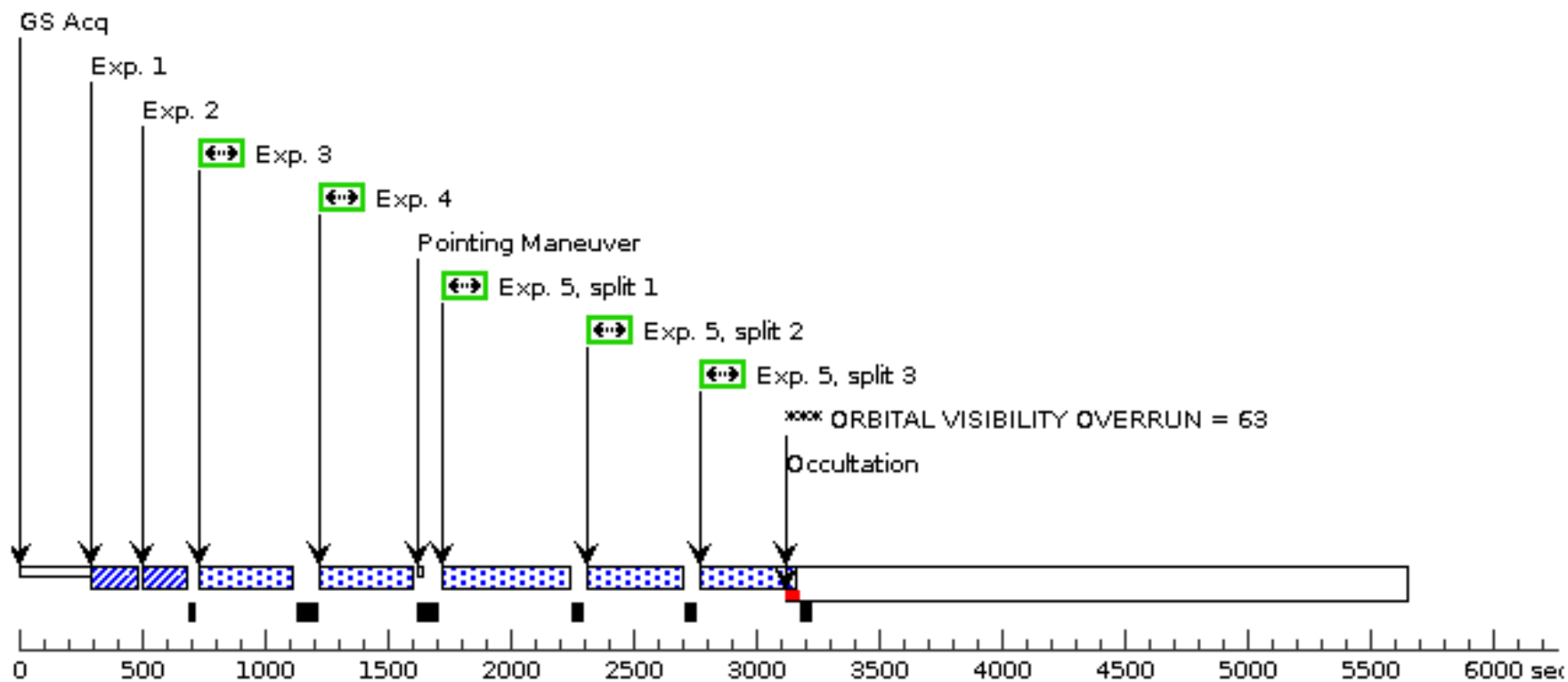
(G130M (05.003)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (05.003)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (05.003)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (05.004)) Informational (Form): G130M is not a valid selection. (G130M (05.004)) Informational (Form): Illegal selection: 1291. (G130M (05.004)) Informational (Form): LP5 is not a valid selection (G130M (05.004)) Informational (Form): LP5 is not a valid selection (G130M (05.004)) Informational (Form): PSA is not a valid selection. (G130M (05.004)) Informational (Form): TIME-TAG is not a valid selection. (G130M (05.004)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (05.004)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (05.004)) Informational (Form): This attribute cannot have this value due to other choices: Mode=TIME-TAG. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (05.004)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (05.004)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (05.004)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G160M (05.005)) Informational (Form): Illegal selection: G160M. (G160M (05.005)) Informational (Form): Illegal selection: PSA. (G160M (05.005)) Informational (Form): LP4 is not a valid selection (G160M (05.005)) Informational (Form): LP4 is not a valid selection (G160M (05.005)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA. Only lifetime position LP10 may be specified for G160M exposures (G160M (05.005)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV. Only lifetime position LP10 may be specified for G160M exposures (G160M (05.005)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP4. Only lifetime position LP10 may be specified for G160M exposures (G160M (05.005)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G160M. Only lifetime position LP10 may be specified for G160M exposures						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(5)	T5	RA: 01 55 24.2343 (28.8509762d)	Proper Motion RA: 1.3220 mas/yr	V=14.66	Reference Frame: ICRS
		Alt Name1: GAIA-DR3-4638374537184999424	Dec: -73 59 4.30 (-73.98453d)	Proper Motion Dec: -1.1448 mas/yr		
			Equinox: J2000	Epoch of Position: 2016		
Comments: Category=STAR Description=[B0-B2 V-IV] Extended=NO						

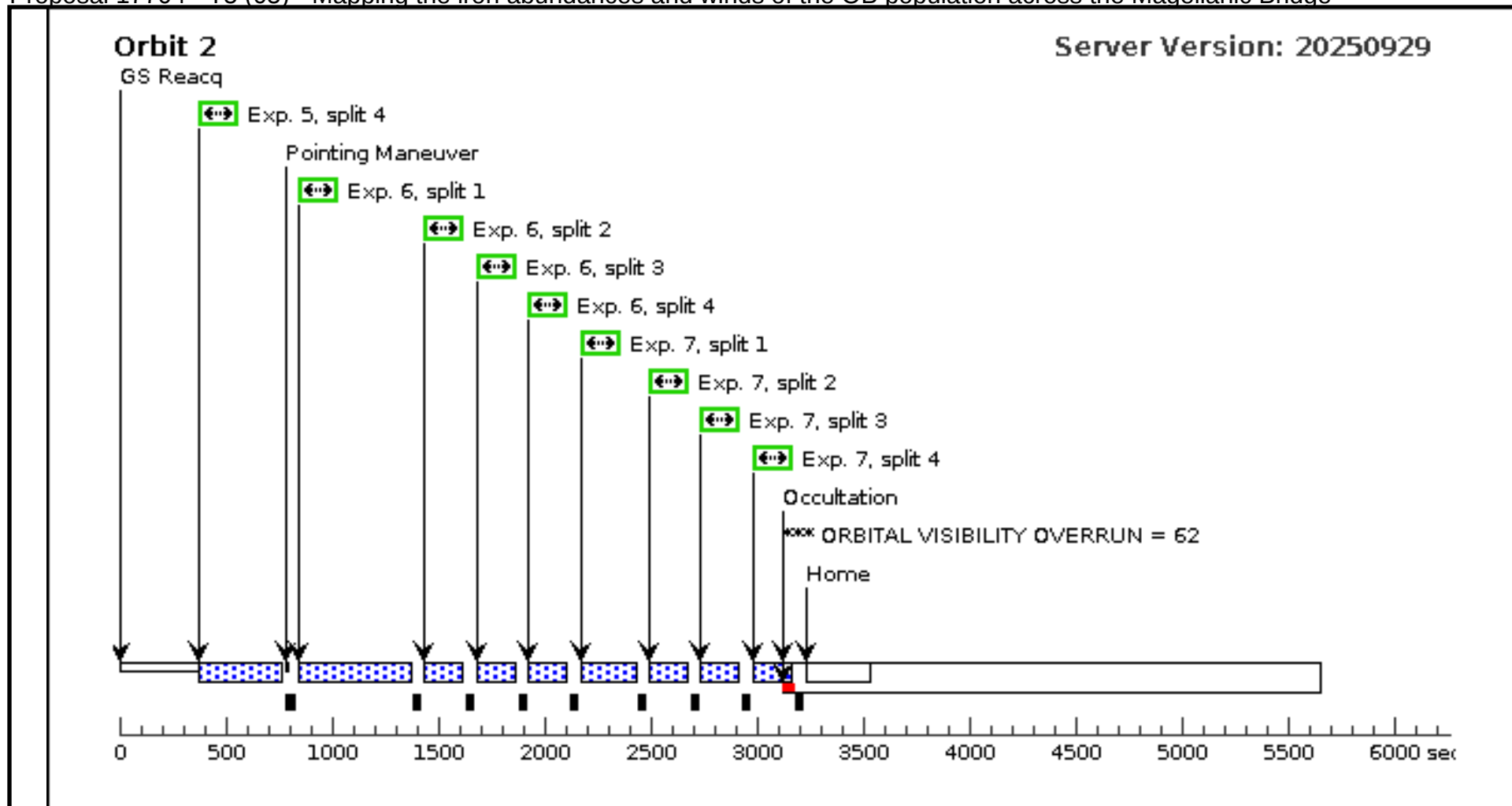
Proposal 17704 - T5 (05) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	TA (COS.sa.192 7953)	(5) T5	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A	LIFETIME-POS=LP 5			6 Secs (6 Secs) [==>]	[1]
	2	TA (COS.sa.192 7953)	(5) T5	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	CENTER=DEF; SEGMENT=BOTH; NUM-POS=5; STEP-SIZE=0.9; LIFETIME-POS=L P5			6 Secs (6 Secs) [==>]	[1]
	3	G130M (COS.sp.192 0258)	(5) T5	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=3; BUFFER-TIME=43 7; LIFETIME-POS=L P5			333 Secs (333 Secs) [==>]	[1]
	4	G130M (COS.sp.192 0258)	(5) T5	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=4; BUFFER-TIME=43 7; LIFETIME-POS=L P5			332 Secs (332 Secs) [==>]	[1]
	5	G160M (COS.sp.192 0254)	(5) T5	COS/FUV, TIME-TAG, PSA	G160M 1611 A	FP-POS=ALL; BUFFER-TIME=10 30; LIFETIME-POS=L P4			341 Secs (1364 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1] [2]
	6	G185M (COS.sp.193 0001)	(5) T5	COS/NUV, TIME-TAG, PSA	G185M 1986 A	BUFFER-TIME=10 09; FP-POS=ALL			168 Secs (672 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[2]
	7	G185M (COS.sp.192 7951)	(5) T5	COS/NUV, TIME-TAG, PSA	G185M 1953 A	BUFFER-TIME=96 5; FP-POS=ALL			168 Secs (672 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[2]

Orbit 1

Server Version: 20250929





Proposal 17704 - HOPR T5 (Z5) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Visit	Proposal 17704, HOPR T5 (Z5), implementation	Fri May 08 20:00:56 GMT 2026
	Diagnostic Status: Error	
	Scientific Instruments: COS/FUV, COS/NUV	
	Special Requirements: (none)	
	Comments: This is a HOPR repeat for failed visit 05	

Proposal 17704 - HOPR T5 (Z5) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Diagnostics

(TA (Z5.001)) Error (Form): ACQ/PEAKXD is not a valid selection.

(TA (Z5.001)) Error (Form): G130M is not a valid selection.

(TA (Z5.001)) Error (Form): Illegal selection: 1291.

(TA (Z5.001)) Error (Form): LP5 is not a valid selection

(TA (Z5.001)) Error (Form): LP5 is not a valid selection

(TA (Z5.001)) Error (Form): PSA is not a valid selection.

(TA (Z5.001)) Error (Form): This attribute cannot have this value due to other choices: Aperture=PSA.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (Z5.001)) Error (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (Z5.001)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACQ/PEAKXD.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (Z5.001)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (Z5.001)) Error (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (Z5.001)) Error (Form): This attribute cannot have this value due to other choices: Wavelength=1291.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (Z5.002)) Error (Form): 1291 is not a valid selection.

(TA (Z5.002)) Error (Form): ACQ/PEAKD is not a valid selection.

(TA (Z5.002)) Error (Form): G130M is not a valid selection.

(TA (Z5.002)) Error (Form): LP5 is not a valid selection

(TA (Z5.002)) Error (Form): LP5 is not a valid selection

(TA (Z5.002)) Error (Form): PSA is not a valid selection.

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G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (Z5.002)) Error (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (Z5.002)) Error (Form): This attribute cannot have this value due to other choices: Mode=ACQ/PEAKD.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (Z5.002)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (Z5.002)) Error (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (Z5.002)) Error (Form): This attribute cannot have this value due to other choices: Wavelength=1291.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(G130M (Z5.003)) Error (Form): G130M is not a valid selection.

(G130M (Z5.003)) Error (Form): Illegal selection: 1291.

(G130M (Z5.003)) Error (Form): LP5 is not a valid selection

(G130M (Z5.003)) Error (Form): LP5 is not a valid selection

(G130M (Z5.003)) Error (Form): PSA is not a valid selection.

(G130M (Z5.003)) Error (Form): TIME-TAG is not a valid selection.

(G130M (Z5.003)) Error (Form): This attribute cannot have this value due to other choices: Aperture=PSA.
G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

(G130M (Z5.003)) Error (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

(G130M (Z5.003)) Error (Form): This attribute cannot have this value due to other choices: Mode=TIME-TAG.
G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

(G130M (Z5.003)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5.
G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

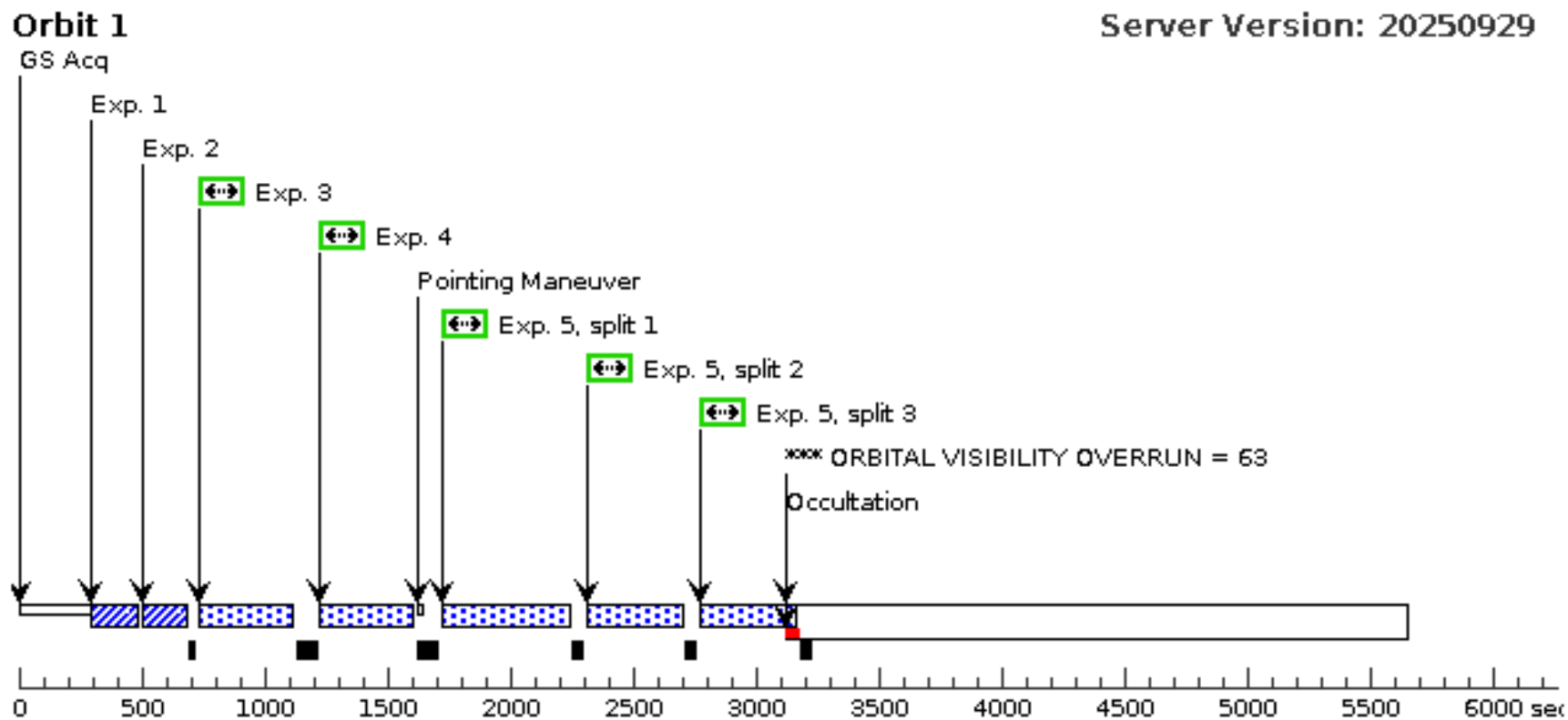
Proposal 17704 - HOPR T5 (Z5) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

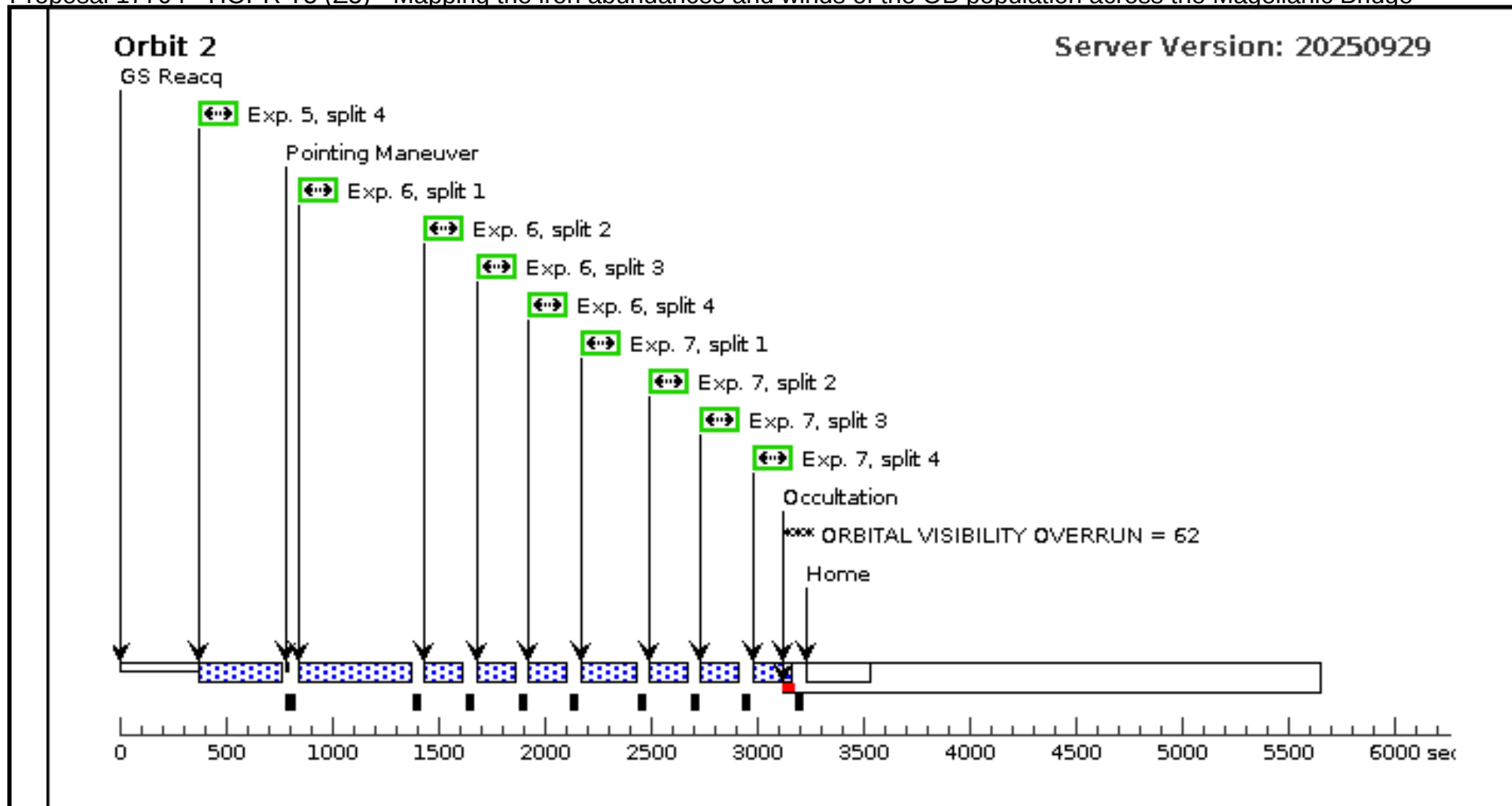
(G130M (Z5.003)) Error (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (Z5.003)) Error (Form): This attribute cannot have this value due to other choices: Wavelength=1291. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (Z5.004)) Error (Form): G130M is not a valid selection. (G130M (Z5.004)) Error (Form): Illegal selection: 1291. (G130M (Z5.004)) Error (Form): LP5 is not a valid selection (G130M (Z5.004)) Error (Form): LP5 is not a valid selection (G130M (Z5.004)) Error (Form): PSA is not a valid selection. (G130M (Z5.004)) Error (Form): TIME-TAG is not a valid selection. (G130M (Z5.004)) Error (Form): This attribute cannot have this value due to other choices: Aperture=PSA. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (Z5.004)) Error (Form): This attribute cannot have this value due to other choices: Config=COS/FUV. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (Z5.004)) Error (Form): This attribute cannot have this value due to other choices: Mode=TIME-TAG. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (Z5.004)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (Z5.004)) Error (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (Z5.004)) Error (Form): This attribute cannot have this value due to other choices: Wavelength=1291. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G160M (Z5.005)) Error (Form): Illegal selection: G160M. (G160M (Z5.005)) Error (Form): Illegal selection: PSA. (G160M (Z5.005)) Error (Form): LP4 is not a valid selection (G160M (Z5.005)) Error (Form): LP4 is not a valid selection (G160M (Z5.005)) Error (Form): This attribute cannot have this value due to other choices: Aperture=PSA. Only lifetime position LP10 may be specified for G160M exposures (G160M (Z5.005)) Error (Form): This attribute cannot have this value due to other choices: Config=COS/FUV. Only lifetime position LP10 may be specified for G160M exposures (G160M (Z5.005)) Error (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP4. Only lifetime position LP10 may be specified for G160M exposures (G160M (Z5.005)) Error (Form): This attribute cannot have this value due to other choices: Spectral_Element=G160M. Only lifetime position LP10 may be specified for G160M exposures (HOPR T5 (Z5)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (HOPR T5 (Z5)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(5)	T5	RA: 01 55 24.2343 (28.8509762d)	Proper Motion RA: 1.3220 mas/yr	V=14.66	Reference Frame: ICRS
		Alt Name1: GAIA-DR3-4638374537184999424	Dec: -73 59 4.30 (-73.98453d)	Proper Motion Dec: -1.1448 mas/yr		
			Equinox: J2000	Epoch of Position: 2016		
		Comments:				
		Category=STAR				
	Description=[B0-B2 V-IV]					
	Extended=NO					

Proposal 17704 - HOPR T5 (Z5) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	TA (COS.sa.192 7953)	(5) T5	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A	LIFETIME-POS=LP 5			6 Secs (6 Secs) [==>]	[1]
	2	TA (COS.sa.192 7953)	(5) T5	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	CENTER=DEF; SEGMENT=BOTH; NUM-POS=5; STEP-SIZE=0.9; LIFETIME-POS=L P5			6 Secs (6 Secs) [==>]	[1]
	3	G130M (COS.sp.192 0258)	(5) T5	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=3; BUFFER-TIME=43 7; LIFETIME-POS=L P5			333 Secs (333 Secs) [==>]	[1]
	4	G130M (COS.sp.192 0258)	(5) T5	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=4; BUFFER-TIME=43 7; LIFETIME-POS=L P5			332 Secs (332 Secs) [==>]	[1]
	5	G160M (COS.sp.192 0254)	(5) T5	COS/FUV, TIME-TAG, PSA	G160M 1611 A	FP-POS=ALL; BUFFER-TIME=10 30; LIFETIME-POS=L P4			341 Secs (1364 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1] [2]
	6	G185M (COS.sp.193 0001)	(5) T5	COS/NUV, TIME-TAG, PSA	G185M 1986 A	BUFFER-TIME=10 09; FP-POS=ALL			168 Secs (672 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[2]
	7	G185M (COS.sp.192 7951)	(5) T5	COS/NUV, TIME-TAG, PSA	G185M 1953 A	BUFFER-TIME=96 5; FP-POS=ALL			168 Secs (672 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[2]

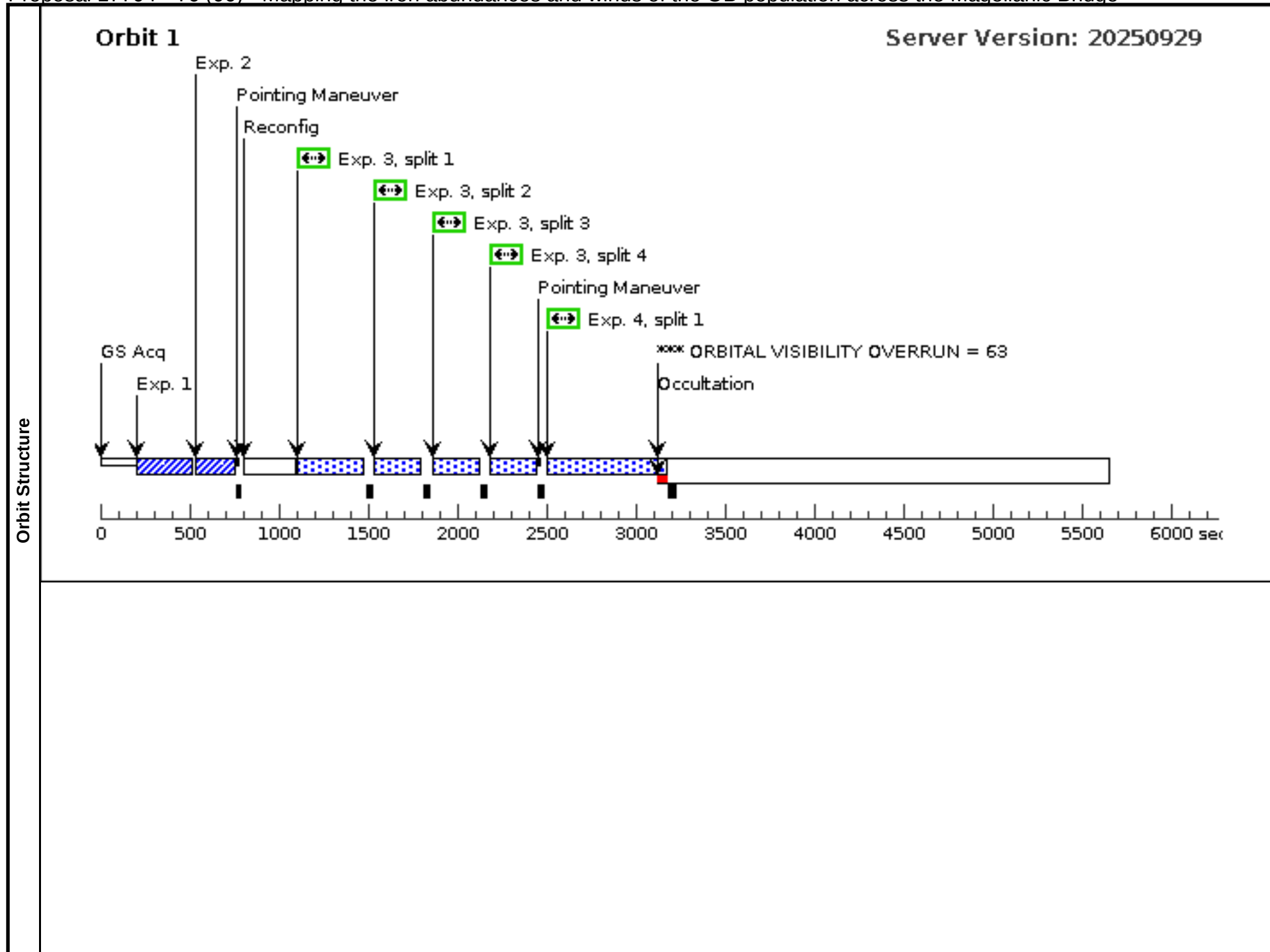
Server Version: 20250929

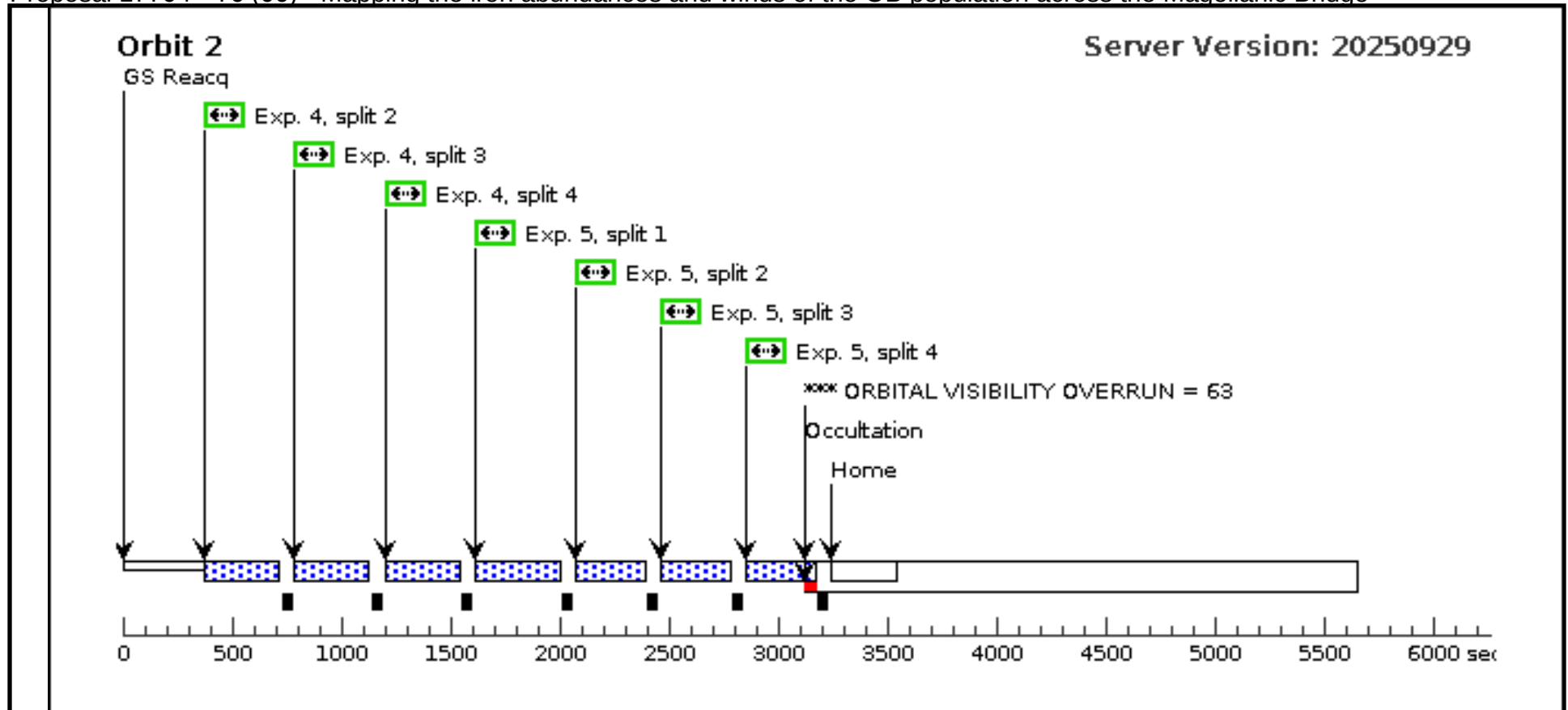




Proposal 17704 - T6 (06) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Visit	Proposal 17704, T6 (06), completed										Fri May 08 20:00:56 GMT 2026	
	Diagnostic Status: Warning											
	Scientific Instruments: COS/FUV, COS/NUV											
	Special Requirements: (none)											
Diagnostics	(T6 (06)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
	(T6 (06)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(6)	T6	RA: 01 57 16.2167 (29.3175696d)			Proper Motion RA: 1.4004 mas/yr		V=14.70		Reference Frame: ICRS		
		Alt Name1: GAIA-DR3-4638677074680871040	Dec: -72 58 32.51 (-72.97570d)			Proper Motion Dec: -1.0823 mas/yr						
			Equinox: J2000			Epoch of Position: 2016						
	Comments: Category=STAR Description=[B3-B5 V-IV] Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	TA (COS.sa.193 0011)	(6) T6	COS/FUV, ACQ/PEAKXD, PSA		G140L 1280 A	LIFETIME-POS=LP 4			15 Secs (15 Secs)		
										[==>]		[1]
	2	TA (COS.sa.193 0011)	(6) T6	COS/FUV, ACQ/PEAKD, PSA		G140L 1280 A	CENTER=DEF; SEGMENT=BOTH; NUM-POS=5; STEP-SIZE=0.9; LIFETIME-POS=L P4			15 Secs (15 Secs)		
										[==>]		[1]
	3	G140L (COS.sp.193 0014)	(6) T6	COS/FUV, TIME-TAG, PSA		G140L 800 A	FP-POS=ALL; BUFFER-TIME=13 06; LIFETIME-POS=L P3			207 Secs (828 Secs)		
										[==>(Split 1)]		[1]
										[==>(Split 2)]		
										[==>(Split 3)]		
										[==>(Split 4)]		
	4	G185M (COS.sp.193 0015)	(6) T6	COS/NUV, TIME-TAG, PSA		G185M 1986 A	BUFFER-TIME=10 90; FP-POS=ALL			325 Secs (1300 Secs)		
										[==>(Split 1)]		[1]
										[==>(Split 2)]		
										[==>(Split 3)]		[2]
										[==>(Split 4)]		
5	G185M (COS.sp.193 0013)	(6) T6	COS/NUV, TIME-TAG, PSA		G185M 1953 A	BUFFER-TIME=10 90; FP-POS=ALL			302 Secs (1208 Secs)			
									[==>(Split 1)]			
									[==>(Split 2)]			
									[==>(Split 3)]			
									[==>(Split 4)]		[2]	





Proposal 17704 - T7 (07) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Visit	Proposal 17704, T7 (07), completed	Fri May 08 20:00:56 GMT 2026
	Diagnostic Status: Warning	
	Scientific Instruments: COS/FUV, COS/NUV	
	Special Requirements: (none)	

Proposal 17704 - T7 (07) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Diagnostics

(T7 (07)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TA (07.001)) Informational (Form): ACQ/PEAKXD is not a valid selection.

(TA (07.001)) Informational (Form): G130M is not a valid selection.

(TA (07.001)) Informational (Form): Illegal selection: 1291.

(TA (07.001)) Informational (Form): LP5 is not a valid selection

(TA (07.001)) Informational (Form): LP5 is not a valid selection

(TA (07.001)) Informational (Form): PSA is not a valid selection.

(TA (07.001)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (07.001)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (07.001)) Informational (Form): This attribute cannot have this value due to other choices: Mode=ACQ/PEAKXD.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (07.001)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (07.001)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (07.001)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (07.002)) Informational (Form): 1291 is not a valid selection.

(TA (07.002)) Informational (Form): ACQ/PEAKD is not a valid selection.

(TA (07.002)) Informational (Form): G130M is not a valid selection.

(TA (07.002)) Informational (Form): LP5 is not a valid selection

(TA (07.002)) Informational (Form): LP5 is not a valid selection

(TA (07.002)) Informational (Form): PSA is not a valid selection.

(TA (07.002)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (07.002)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (07.002)) Informational (Form): This attribute cannot have this value due to other choices: Mode=ACQ/PEAKD.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (07.002)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (07.002)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (07.002)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(G130M (07.003)) Informational (Form): G130M is not a valid selection.

(G130M (07.003)) Informational (Form): Illegal selection: 1291.

(G130M (07.003)) Informational (Form): LP5 is not a valid selection

(G130M (07.003)) Informational (Form): LP5 is not a valid selection

(G130M (07.003)) Informational (Form): PSA is not a valid selection.

(G130M (07.003)) Informational (Form): TIME-TAG is not a valid selection.

(G130M (07.003)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA.
G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

(G130M (07.003)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

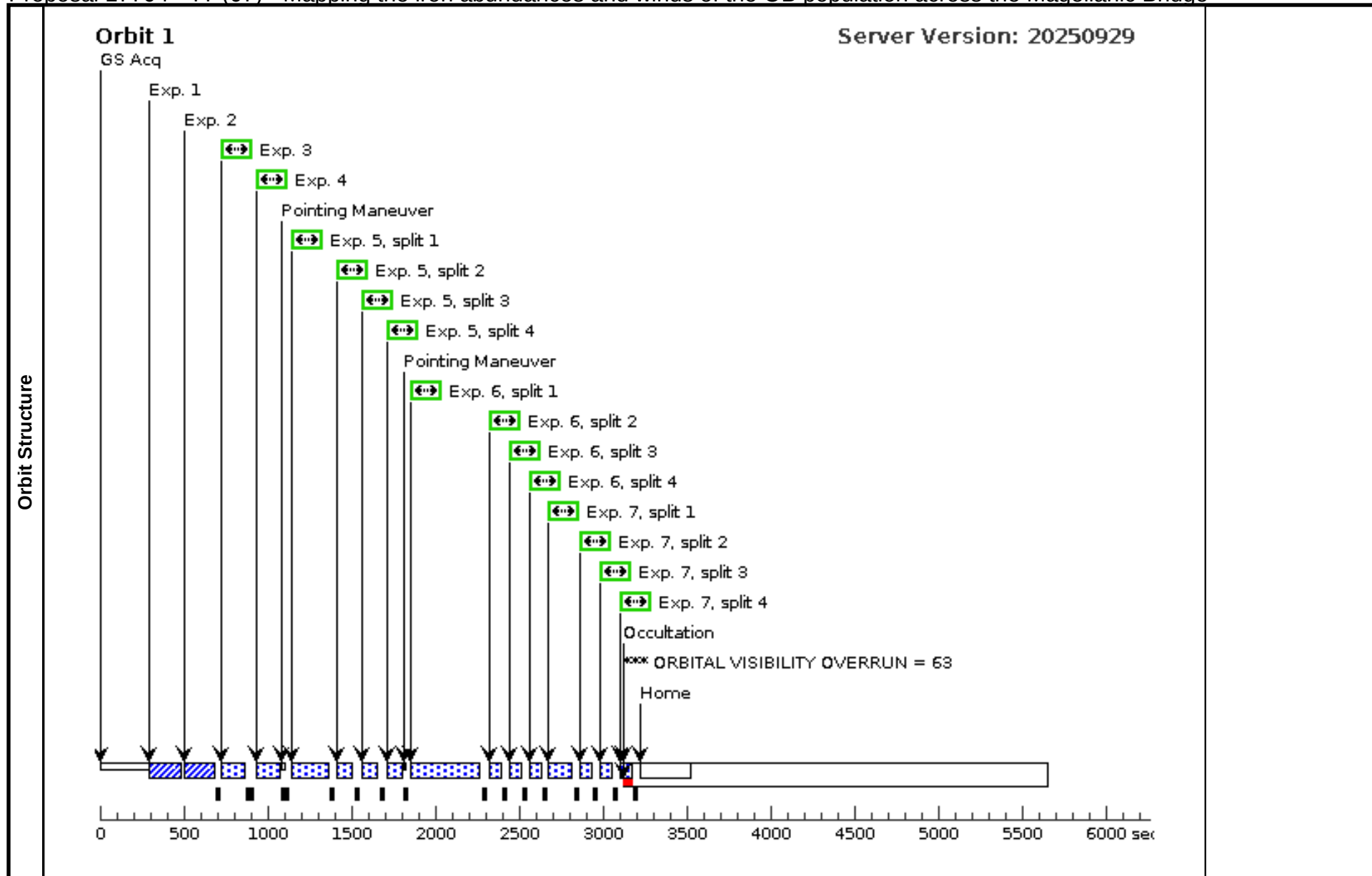
(G130M (07.003)) Informational (Form): This attribute cannot have this value due to other choices: Mode=TIME-TAG.
G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

Proposal 17704 - T7 (07) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

(G130M (07.003)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (07.003)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (07.003)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (07.004)) Informational (Form): G130M is not a valid selection. (G130M (07.004)) Informational (Form): Illegal selection: 1291. (G130M (07.004)) Informational (Form): LP5 is not a valid selection (G130M (07.004)) Informational (Form): LP5 is not a valid selection (G130M (07.004)) Informational (Form): PSA is not a valid selection. (G130M (07.004)) Informational (Form): TIME-TAG is not a valid selection. (G130M (07.004)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (07.004)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (07.004)) Informational (Form): This attribute cannot have this value due to other choices: Mode=TIME-TAG. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (07.004)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (07.004)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (07.004)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G160M (07.005)) Informational (Form): Illegal selection: G160M. (G160M (07.005)) Informational (Form): Illegal selection: PSA. (G160M (07.005)) Informational (Form): LP4 is not a valid selection (G160M (07.005)) Informational (Form): LP4 is not a valid selection (G160M (07.005)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA. Only lifetime position LP10 may be specified for G160M exposures (G160M (07.005)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV. Only lifetime position LP10 may be specified for G160M exposures (G160M (07.005)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP4. Only lifetime position LP10 may be specified for G160M exposures (G160M (07.005)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G160M. Only lifetime position LP10 may be specified for G160M exposures						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(7)	T7	RA: 02 01 6.9100 (30.2787917d)	Proper Motion RA: 1.3262 mas/yr	V=13.92	Reference Frame: ICRS
		Alt Name1: GAIA-DR3-4638293650065330944	Dec: -74 18 56.38 (-74.31566d)	Proper Motion Dec: -1.2049 mas/yr		
			Equinox: J2000	Epoch of Position: 2016		
Comments: Category=STAR Description=[B3-B5 V-IV] Extended=NO						

Proposal 17704 - T7 (07) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	TA (COS.sa.192 7907)	(7) T7	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A	LIFETIME-POS=LP 5			5 Secs (5 Secs) [==>]	[1]
	2	TA (COS.sa.192 7907)	(7) T7	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	CENTER=DEF; SEGMENT=BOTH; NUM-POS=5; STEP-SIZE=0.9; LIFETIME-POS=L P5			5 Secs (5 Secs) [==>]	[1]
	3	G130M (COS.sp.193 0021)	(7) T7	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=3; BUFFER-TIME=36 7; LIFETIME-POS=L P5			86 Secs (86 Secs) [==>]	[1]
	4	G130M (COS.sp.193 0021)	(7) T7	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=4; BUFFER-TIME=36 7; LIFETIME-POS=L P5			86 Secs (86 Secs) [==>]	[1]
	5	G160M (COS.sp.193 0020)	(7) T7	COS/FUV, TIME-TAG, PSA	G160M 1611 A	FP-POS=ALL; BUFFER-TIME=77 1; LIFETIME-POS=L P4			42 Secs (168 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]
	6	G185M (COS.sp.193 0017)	(7) T7	COS/NUV, TIME-TAG, PSA	G185M 1986 A	BUFFER-TIME=85 0; FP-POS=ALL			50 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]
	7	G185M (COS.sp.193 0018)	(7) T7	COS/NUV, TIME-TAG, PSA	G185M 1953 A	BUFFER-TIME=85 0; FP-POS=ALL			50 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]



Proposal 17704 - T8 (08) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Visit	Proposal 17704, T8 (08), failed	Fri May 08 20:00:56 GMT 2026
	Diagnostic Status: Warning	
	Scientific Instruments: COS/FUV, COS/NUV	
	Special Requirements: (none)	

Proposal 17704 - T8 (08) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Diagnostics

(T8 (08)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(T8 (08)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TA (08.001)) Informational (Form): ACQ/PEAKXD is not a valid selection.

(TA (08.001)) Informational (Form): G130M is not a valid selection.

(TA (08.001)) Informational (Form): Illegal selection: 1291.

(TA (08.001)) Informational (Form): LP5 is not a valid selection

(TA (08.001)) Informational (Form): LP5 is not a valid selection

(TA (08.001)) Informational (Form): PSA is not a valid selection.

(TA (08.001)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (08.001)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (08.001)) Informational (Form): This attribute cannot have this value due to other choices: Mode=ACQ/PEAKXD.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (08.001)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (08.001)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (08.001)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (08.002)) Informational (Form): 1291 is not a valid selection.

(TA (08.002)) Informational (Form): ACQ/PEAKD is not a valid selection.

(TA (08.002)) Informational (Form): G130M is not a valid selection.

(TA (08.002)) Informational (Form): LP5 is not a valid selection

(TA (08.002)) Informational (Form): LP5 is not a valid selection

(TA (08.002)) Informational (Form): PSA is not a valid selection.

(TA (08.002)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (08.002)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (08.002)) Informational (Form): This attribute cannot have this value due to other choices: Mode=ACQ/PEAKD.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (08.002)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (08.002)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (08.002)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(G130M (08.003)) Informational (Form): G130M is not a valid selection.

(G130M (08.003)) Informational (Form): Illegal selection: 1291.

(G130M (08.003)) Informational (Form): LP5 is not a valid selection

(G130M (08.003)) Informational (Form): LP5 is not a valid selection

(G130M (08.003)) Informational (Form): PSA is not a valid selection.

(G130M (08.003)) Informational (Form): TIME-TAG is not a valid selection.

(G130M (08.003)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA.
G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

(G130M (08.003)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

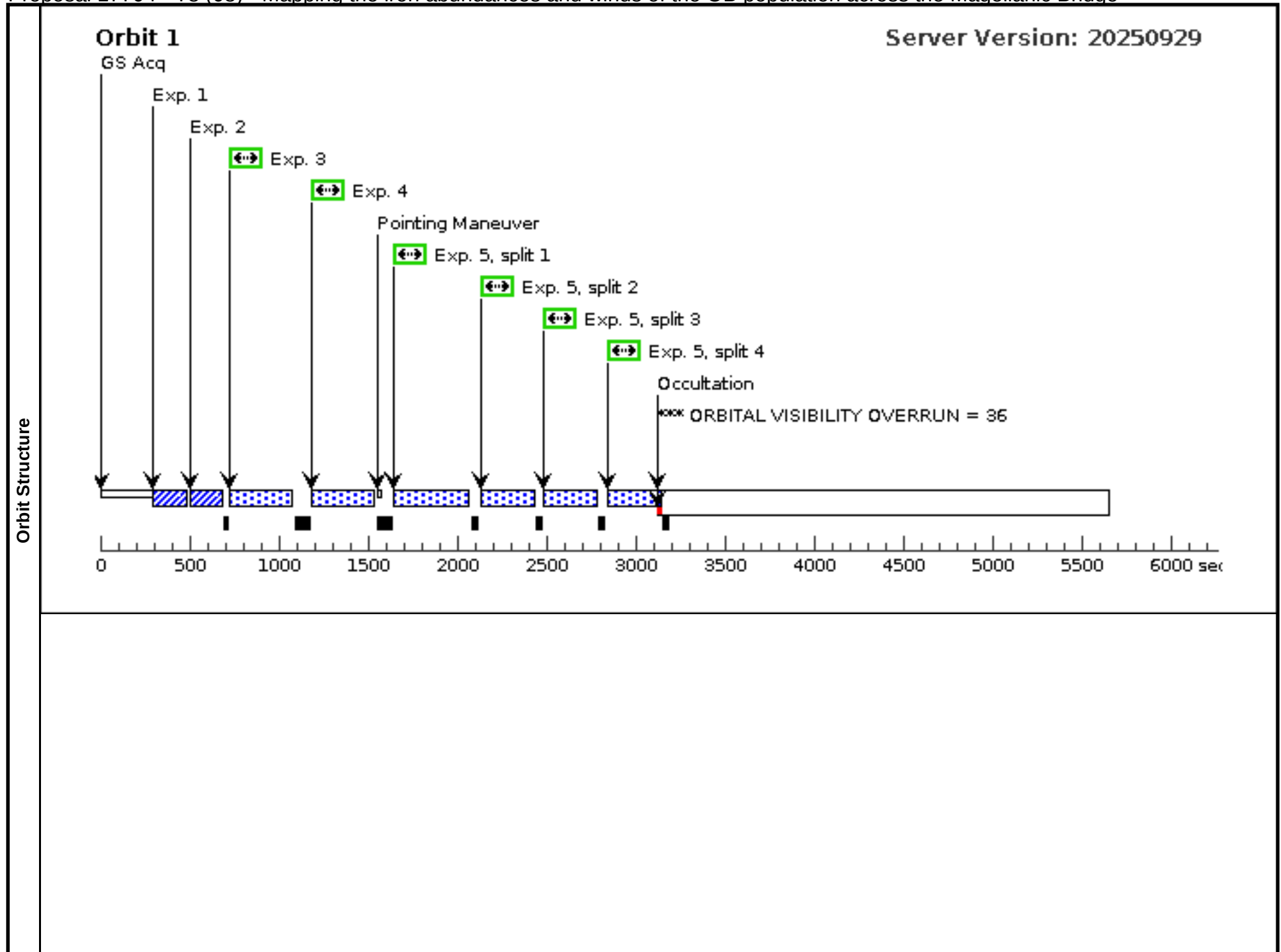
(G130M (08.003)) Informational (Form): This attribute cannot have this value due to other choices: Mode=TIME-TAG.
G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

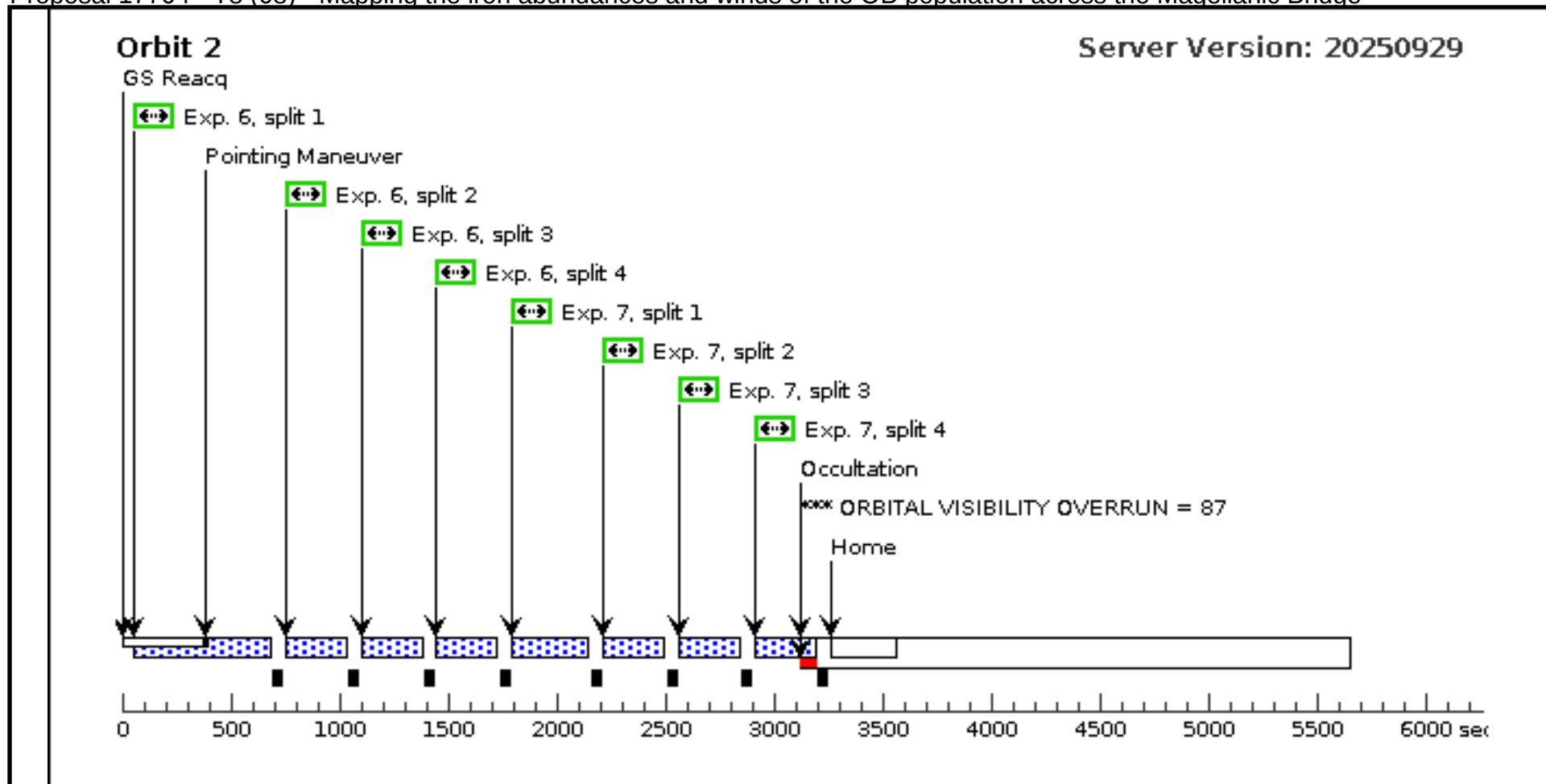
Proposal 17704 - T8 (08) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

(G130M (08.003)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (08.003)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (08.003)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (08.004)) Informational (Form): G130M is not a valid selection. (G130M (08.004)) Informational (Form): Illegal selection: 1291. (G130M (08.004)) Informational (Form): LP5 is not a valid selection (G130M (08.004)) Informational (Form): LP5 is not a valid selection (G130M (08.004)) Informational (Form): PSA is not a valid selection. (G130M (08.004)) Informational (Form): TIME-TAG is not a valid selection. (G130M (08.004)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (08.004)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (08.004)) Informational (Form): This attribute cannot have this value due to other choices: Mode=TIME-TAG. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (08.004)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (08.004)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (08.004)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G160M (08.005)) Informational (Form): Illegal selection: G160M. (G160M (08.005)) Informational (Form): Illegal selection: PSA. (G160M (08.005)) Informational (Form): LP4 is not a valid selection (G160M (08.005)) Informational (Form): LP4 is not a valid selection (G160M (08.005)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA. Only lifetime position LP10 may be specified for G160M exposures (G160M (08.005)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV. Only lifetime position LP10 may be specified for G160M exposures (G160M (08.005)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP4. Only lifetime position LP10 may be specified for G160M exposures (G160M (08.005)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G160M. Only lifetime position LP10 may be specified for G160M exposures						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(8)	T8	RA: 02 02 26.0599 (30.6085829d)	Proper Motion RA: 1.4736 mas/yr	V=15.46	Reference Frame: ICRS
		Alt Name1: GAIA-DR3-4638611138343003904	Dec: -73 16 37.09 (-73.27697d)	Proper Motion Dec: -1.1270 mas/yr		
			Equinox: J2000	Epoch of Position: 2016		
Comments: Category=STAR Description=[B0-B2 III-I] Extended=NO						

Proposal 17704 - T8 (08) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

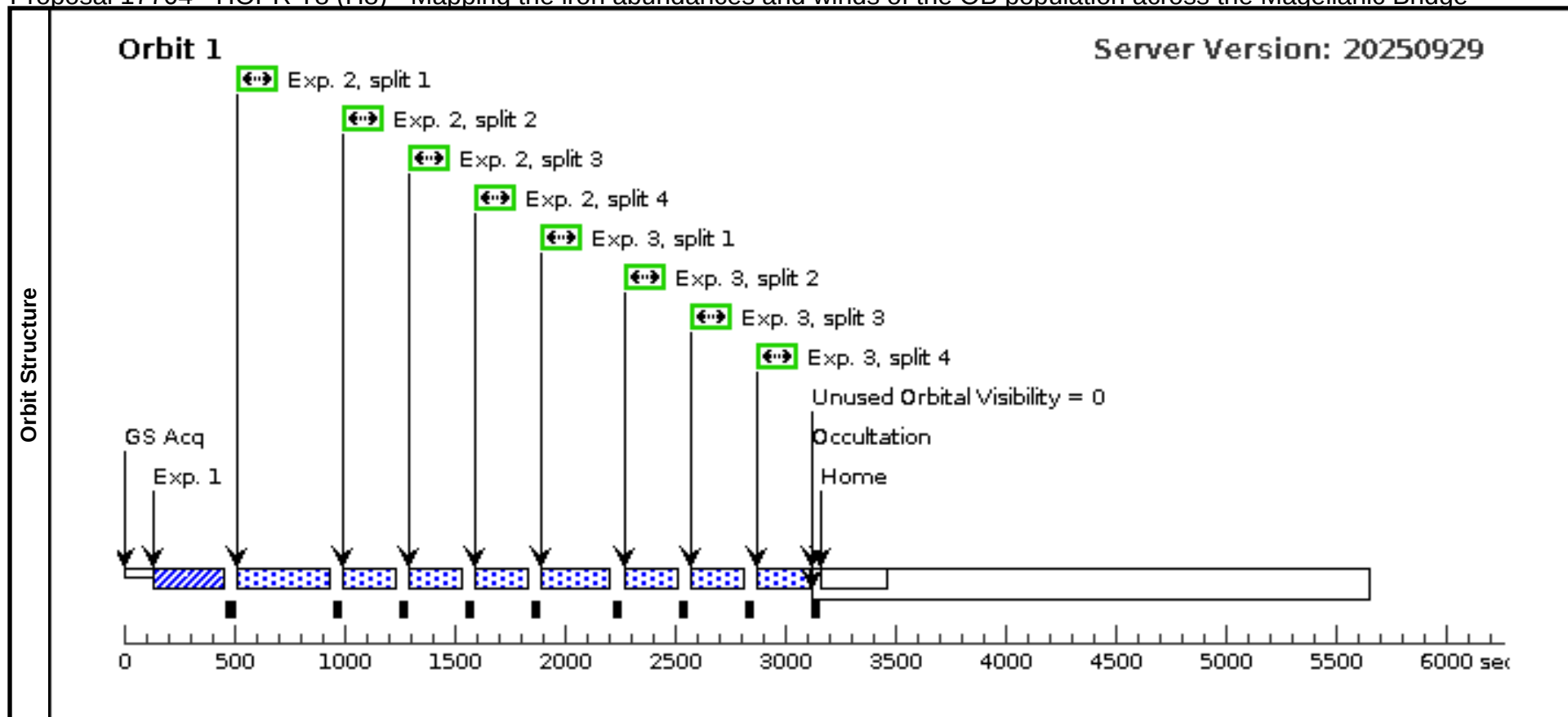
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	TA (COS.sa.192 7960)	(8) T8	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A	LIFETIME-POS=LP 5			5 Secs (5 Secs) [==>]	[1]
	2	TA (COS.sa.192 7960)	(8) T8	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	CENTER=DEF; SEGMENT=BOTH; NUM-POS=5; STEP-SIZE=0.9; LIFETIME-POS=L P5			5 Secs (5 Secs) [==>]	[1]
	3	G130M (COS.sp.192 9566)	(8) T8	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=3; BUFFER-TIME=44 2; LIFETIME-POS=L P5			300 Secs (300 Secs) [==>]	[1]
	4	G130M (COS.sp.192 9566)	(8) T8	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=4; BUFFER-TIME=44 2; LIFETIME-POS=L P5			300 Secs (300 Secs) [==>]	[1]
	5	G160M (COS.sp.192 0270)	(8) T8	COS/FUV, TIME-TAG, PSA	G160M 1611 A	FP-POS=ALL; BUFFER-TIME=11 07; LIFETIME-POS=L P4			243 Secs (972 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]
	6	G185M (COS.sp.193 0006)	(8) T8	COS/NUV, TIME-TAG, PSA	G185M 1986 A	BUFFER-TIME=10 70; FP-POS=ALL			261 Secs (1044 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[2]
	7	G185M (COS.sp.193 0007)	(8) T8	COS/NUV, TIME-TAG, PSA	G185M 1953 A	BUFFER-TIME=10 70; FP-POS=ALL			262 Secs (1048 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[2]





Proposal 17704 - HOPR T8 (H8) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Visit	Proposal 17704, HOPR T8 (H8), scheduling										Fri May 08 20:00:56 GMT 2026	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: COS/NUV											
	Special Requirements: (none)											
Comments: This is a single orbit HOPR to repeat the observations in orbit 2 of failed science visit 08												
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(8)	T8	RA: 02 02 26.0599 (30.6085829d)			Proper Motion RA: 1.4736 mas/yr		V=15.46		Reference Frame: ICRS		
		Alt Name1: GAIA-DR3-4638611138343003904	Dec: -73 16 37.09 (-73.27697d)			Proper Motion Dec: -1.1270 mas/yr						
			Equinox: J2000			Epoch of Position: 2016						
Comments: Category=STAR Description=[B0-B2 III-I] Extended=NO												
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	TA (COS.ta.229 4939)	(8) T8	COS/NUV, ACQ/IMAGE, PSA		MIRRORB				5 Secs (5 Secs)		
										[==>]		[1]
	2	G185M (COS.sp.229 4935)	(8) T8	COS/NUV, TIME-TAG, PSA		G185M 1986 A	BUFFER-TIME=10 70; FP-POS=ALL			222 Secs (888 Secs)		
										[==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]		[1]
	3	G185M (COS.sp.229 4937)	(8) T8	COS/NUV, TIME-TAG, PSA		G185M 1953 A	BUFFER-TIME=10 70; FP-POS=ALL			222 Secs (887 Secs)		
									[==>222.0 Secs (Split 1)] [==>222.0 Secs (Split 2)] [==>222.0 Secs (Split 3)] [==>221.0 Secs (Split 4)]		[1]	



Proposal 17704 - T9 (09) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Visit	Proposal 17704, T9 (09), failed	Fri May 08 20:00:56 GMT 2026
	Diagnostic Status: Warning	
	Scientific Instruments: COS/FUV, COS/NUV	
	Special Requirements: (none)	

Proposal 17704 - T9 (09) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Diagnostics

(T9 (09)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(T9 (09)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TA (09.001)) Informational (Form): ACQ/PEAKXD is not a valid selection.

(TA (09.001)) Informational (Form): G130M is not a valid selection.

(TA (09.001)) Informational (Form): Illegal selection: 1291.

(TA (09.001)) Informational (Form): LP5 is not a valid selection

(TA (09.001)) Informational (Form): LP5 is not a valid selection

(TA (09.001)) Informational (Form): PSA is not a valid selection.

(TA (09.001)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (09.001)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (09.001)) Informational (Form): This attribute cannot have this value due to other choices: Mode=ACQ/PEAKXD.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (09.001)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (09.001)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (09.001)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (09.002)) Informational (Form): 1291 is not a valid selection.

(TA (09.002)) Informational (Form): ACQ/PEAKD is not a valid selection.

(TA (09.002)) Informational (Form): G130M is not a valid selection.

(TA (09.002)) Informational (Form): LP5 is not a valid selection

(TA (09.002)) Informational (Form): LP5 is not a valid selection

(TA (09.002)) Informational (Form): PSA is not a valid selection.

(TA (09.002)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (09.002)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (09.002)) Informational (Form): This attribute cannot have this value due to other choices: Mode=ACQ/PEAKD.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (09.002)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (09.002)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (09.002)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(G130M (09.003)) Informational (Form): G130M is not a valid selection.

(G130M (09.003)) Informational (Form): Illegal selection: 1291.

(G130M (09.003)) Informational (Form): LP5 is not a valid selection

(G130M (09.003)) Informational (Form): LP5 is not a valid selection

(G130M (09.003)) Informational (Form): PSA is not a valid selection.

(G130M (09.003)) Informational (Form): TIME-TAG is not a valid selection.

(G130M (09.003)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA.
G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

(G130M (09.003)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

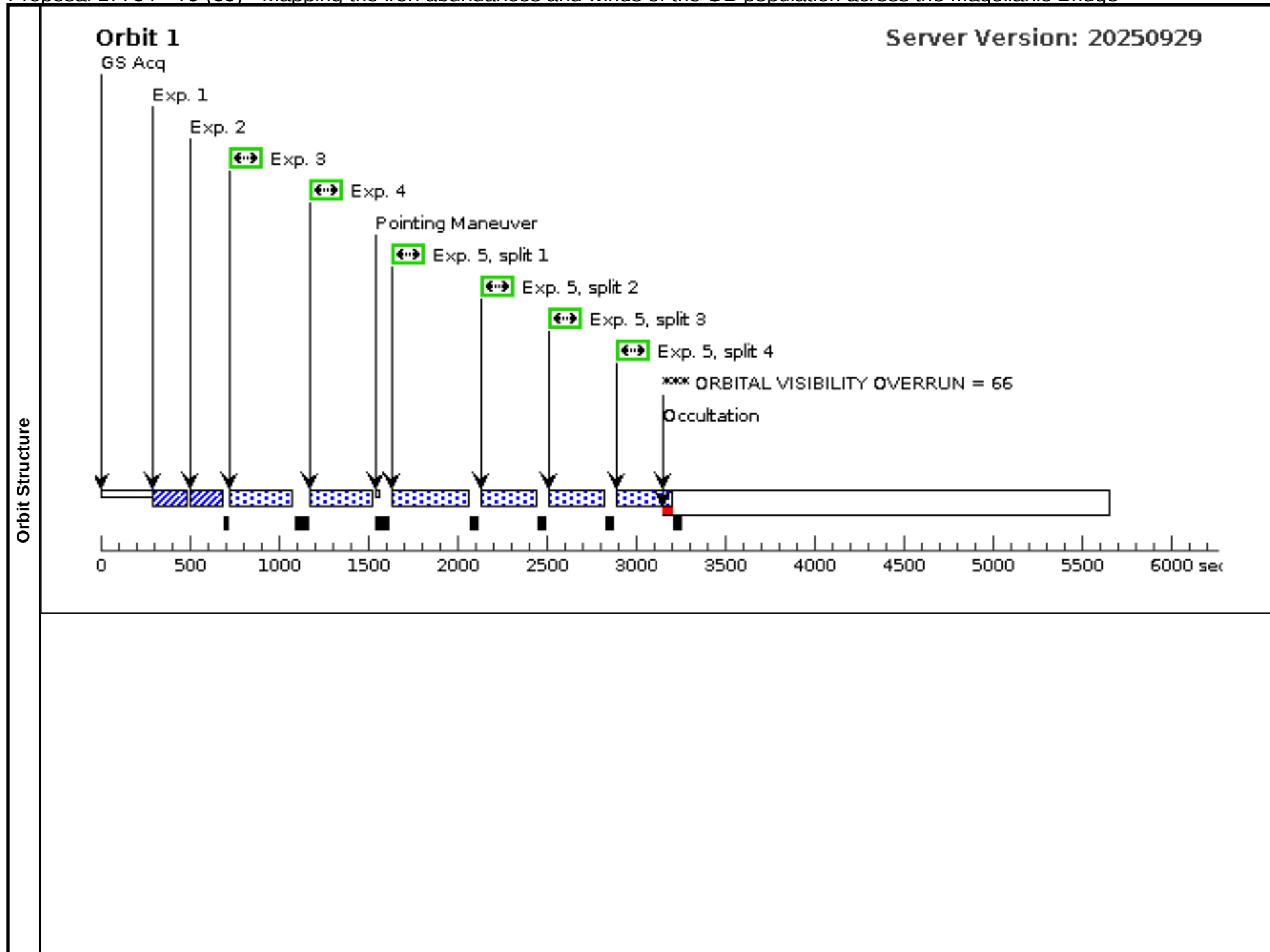
(G130M (09.003)) Informational (Form): This attribute cannot have this value due to other choices: Mode=TIME-TAG.
G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

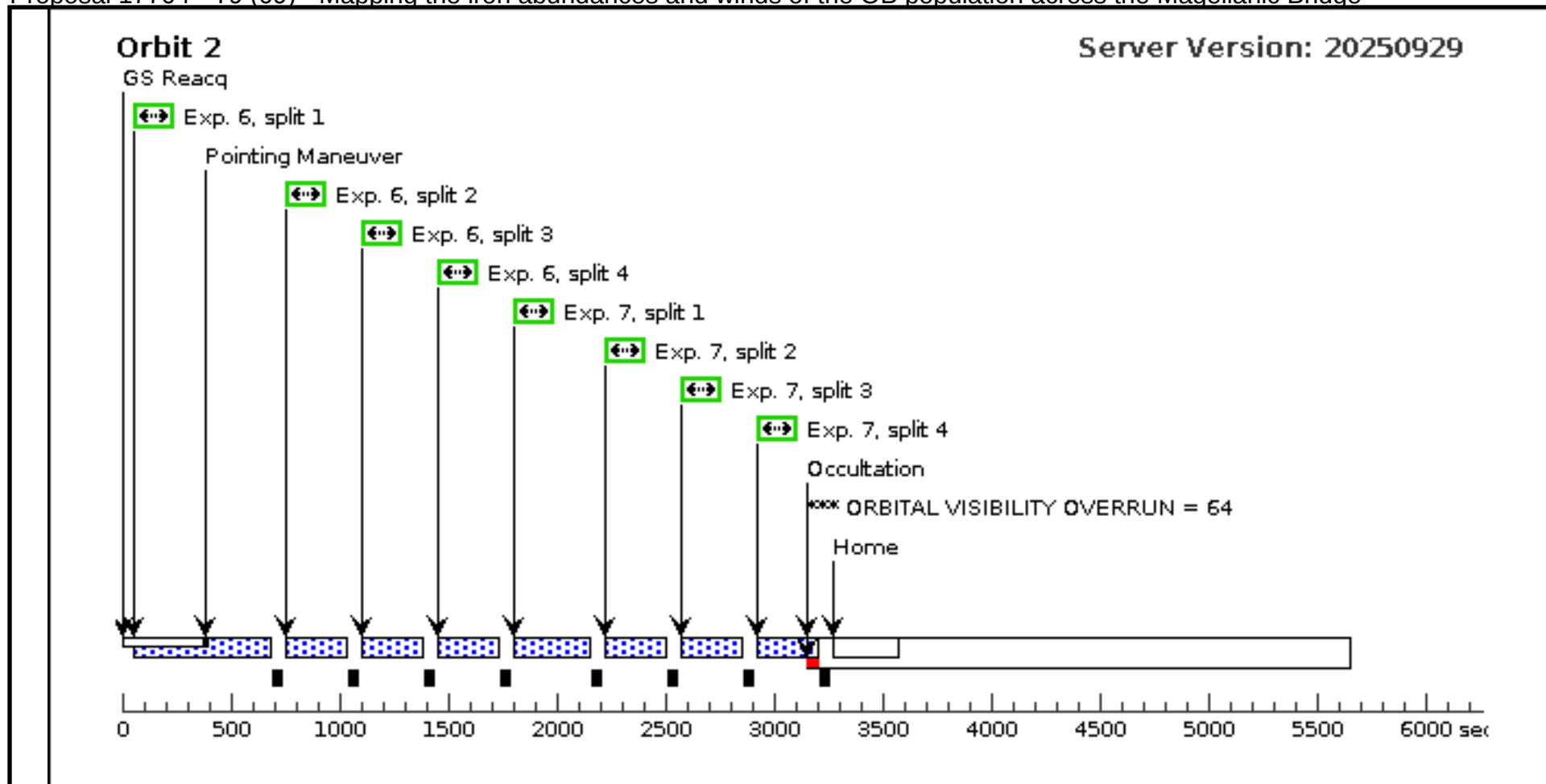
Proposal 17704 - T9 (09) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

(G130M (09.003)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (09.003)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (09.003)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (09.004)) Informational (Form): G130M is not a valid selection. (G130M (09.004)) Informational (Form): Illegal selection: 1291. (G130M (09.004)) Informational (Form): LP5 is not a valid selection (G130M (09.004)) Informational (Form): LP5 is not a valid selection (G130M (09.004)) Informational (Form): PSA is not a valid selection. (G130M (09.004)) Informational (Form): TIME-TAG is not a valid selection. (G130M (09.004)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (09.004)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (09.004)) Informational (Form): This attribute cannot have this value due to other choices: Mode=TIME-TAG. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (09.004)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (09.004)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (09.004)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G160M (09.005)) Informational (Form): Illegal selection: G160M. (G160M (09.005)) Informational (Form): Illegal selection: PSA. (G160M (09.005)) Informational (Form): LP4 is not a valid selection (G160M (09.005)) Informational (Form): LP4 is not a valid selection (G160M (09.005)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA. Only lifetime position LP10 may be specified for G160M exposures (G160M (09.005)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV. Only lifetime position LP10 may be specified for G160M exposures (G160M (09.005)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP4. Only lifetime position LP10 may be specified for G160M exposures (G160M (09.005)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G160M. Only lifetime position LP10 may be specified for G160M exposures						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(9)	T9	RA: 02 03 31.0009 (30.8791704d)	Proper Motion RA: 1.3324 mas/yr	V=15.24	Reference Frame: ICRS
		Alt Name1: GAIA-DR3-4637464107197365632	Dec: -75 00 11.68 (-75.00324d)	Proper Motion Dec: -1.1984 mas/yr		
		Alt Name2: DI91-61	Equinox: J2000	Epoch of Position: 2016		
		Comments:				
		Category=STAR Description=[B0-B2 III-I] Extended=NO				

Proposal 17704 - T9 (09) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

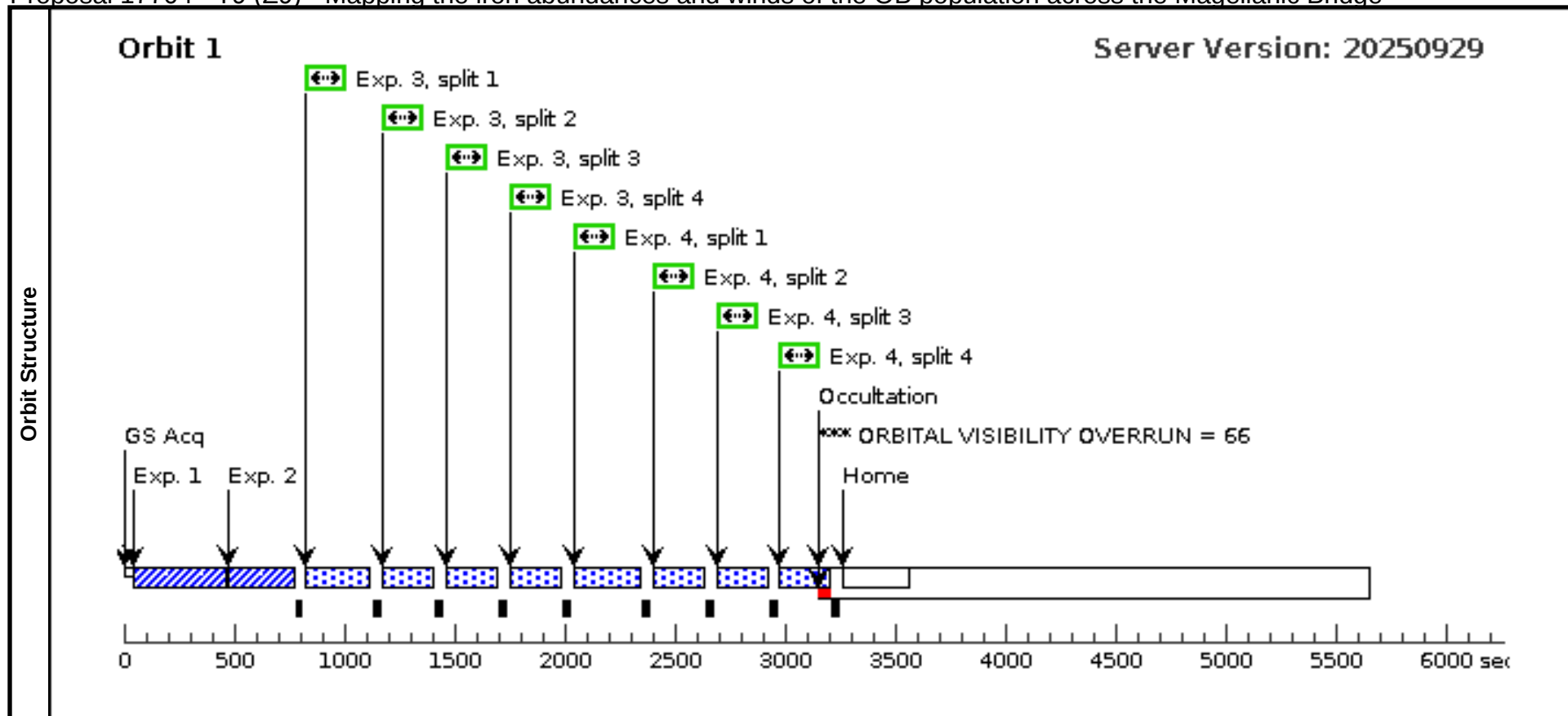
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	TA (COS.sa.192 7961)	(9) T9	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A	LIFETIME-POS=LP 5			5 Secs (5 Secs) [==>]	[1]
	2	TA (COS.sa.192 7961)	(9) T9	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	CENTER=DEF; SEGMENT=BOTH; NUM-POS=5; STEP-SIZE=0.9; LIFETIME-POS=L P5			5 Secs (5 Secs) [==>]	[1]
	3	G130M (COS.sp.192 0280)	(9) T9	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=3; BUFFER-TIME=46 0; LIFETIME-POS=L P5			300 Secs (300 Secs) [==>]	[1]
	4	G130M (COS.sp.192 0280)	(9) T9	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=4; BUFFER-TIME=46 0; LIFETIME-POS=L P5			300 Secs (300 Secs) [==>]	[1]
	5	G160M (COS.sp.192 0277)	(9) T9	COS/FUV, TIME-TAG, PSA	G160M 1611 A	FP-POS=ALL; BUFFER-TIME=10 80; LIFETIME-POS=L P4			256 Secs (1024 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]
	6	G185M (COS.sp.193 0005)	(9) T9	COS/NUV, TIME-TAG, PSA	G185M 1986 A	BUFFER-TIME=10 52; FP-POS=ALL			263 Secs (1052 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[2]
	7	G185M (COS.sp.193 0004)	(9) T9	COS/NUV, TIME-TAG, PSA	G185M 1953 A	BUFFER-TIME=10 52; FP-POS=ALL			262 Secs (1048 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[2]





Proposal 17704 - T9 (Z9) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Visit	Proposal 17704, T9 (Z9), completed Fri May 08 20:00:56 GMT 2026									
	Diagnostic Status: Warning Scientific Instruments: COS/NUV Special Requirements: (none) <i>Comments: This is a HOPR repeat of failed orbit 2 of visit 09</i>									
Diagnostics	(T9 (Z9)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(9)	T9 Alt Name1: GAIA-DR3-4637464107197365632 Alt Name2: DI91-61 <i>Comments:</i> <i>Category=STAR</i> <i>Description=[B0-B2 III-I]</i> <i>Extended=NO</i>	RA: 02 03 31.0009 (30.8791704d) Dec: -75 00 11.68 (-75.00324d) Equinox: J2000	Proper Motion RA: 1.3324 mas/yr Proper Motion Dec: -1.1984 mas/yr Epoch of Position: 2016	V=15.24	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	TA PeakXD (COS.sa.198 0898)	(9) T9	COS/NUV, ACQ/PEAKXD, PSA	G185M 1986 A	STRIPE=SHORT			60 Secs (60 Secs) [==>]	[1]
	2	TA PeakD (COS.sa.198 0899)	(9) T9	COS/NUV, ACQ/PEAKD, PSA	G185M 1986 A	CENTER=DEF; NUM-POS=5; STEP-SIZE=0.9			30 Secs (30 Secs) [==>]	[1]
	3	G185M (COS.sp.198 0902)	(9) T9	COS/NUV, TIME-TAG, PSA	G185M 1986 A	BUFFER-TIME=10 52; FP-POS=ALL			210 Secs (840 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]
	4	G185M (COS.sp.198 0903)	(9) T9	COS/NUV, TIME-TAG, PSA	G185M 1953 A	BUFFER-TIME=10 52; FP-POS=ALL			210 Secs (840 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]



Proposal 17704 - T10 (10) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Visit	Proposal 17704, T10 (10), completed	Fri May 08 20:00:56 GMT 2026
	Diagnostic Status: Warning	
	Scientific Instruments: COS/FUV, COS/NUV	
	Special Requirements: (none)	

Proposal 17704 - T10 (10) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Diagnostics

(T10 (10)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(T10 (10)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TA (10.001)) Informational (Form): ACQ/PEAKXD is not a valid selection.

(TA (10.001)) Informational (Form): G130M is not a valid selection.

(TA (10.001)) Informational (Form): Illegal selection: 1291.

(TA (10.001)) Informational (Form): LP5 is not a valid selection

(TA (10.001)) Informational (Form): LP5 is not a valid selection

(TA (10.001)) Informational (Form): PSA is not a valid selection.

(TA (10.001)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (10.001)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (10.001)) Informational (Form): This attribute cannot have this value due to other choices: Mode=ACQ/PEAKXD.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (10.001)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (10.001)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (10.001)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (10.002)) Informational (Form): 1291 is not a valid selection.

(TA (10.002)) Informational (Form): ACQ/PEAKD is not a valid selection.

(TA (10.002)) Informational (Form): G130M is not a valid selection.

(TA (10.002)) Informational (Form): LP5 is not a valid selection

(TA (10.002)) Informational (Form): LP5 is not a valid selection

(TA (10.002)) Informational (Form): PSA is not a valid selection.

(TA (10.002)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (10.002)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (10.002)) Informational (Form): This attribute cannot have this value due to other choices: Mode=ACQ/PEAKD.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (10.002)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (10.002)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (10.002)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(G130M (10.003)) Informational (Form): G130M is not a valid selection.

(G130M (10.003)) Informational (Form): Illegal selection: 1291.

(G130M (10.003)) Informational (Form): LP5 is not a valid selection

(G130M (10.003)) Informational (Form): LP5 is not a valid selection

(G130M (10.003)) Informational (Form): PSA is not a valid selection.

(G130M (10.003)) Informational (Form): TIME-TAG is not a valid selection.

(G130M (10.003)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA.
G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

(G130M (10.003)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

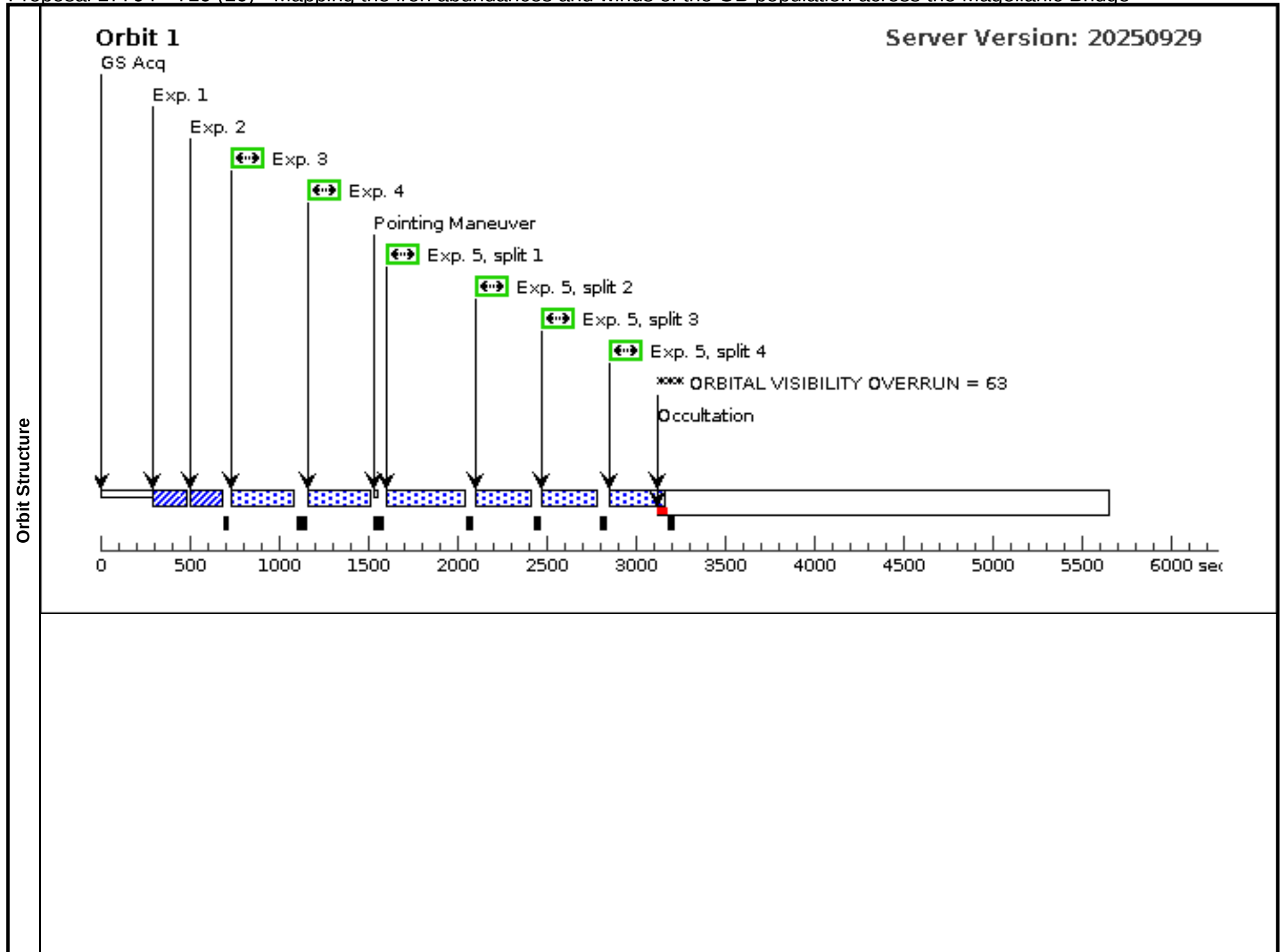
(G130M (10.003)) Informational (Form): This attribute cannot have this value due to other choices: Mode=TIME-TAG.
G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

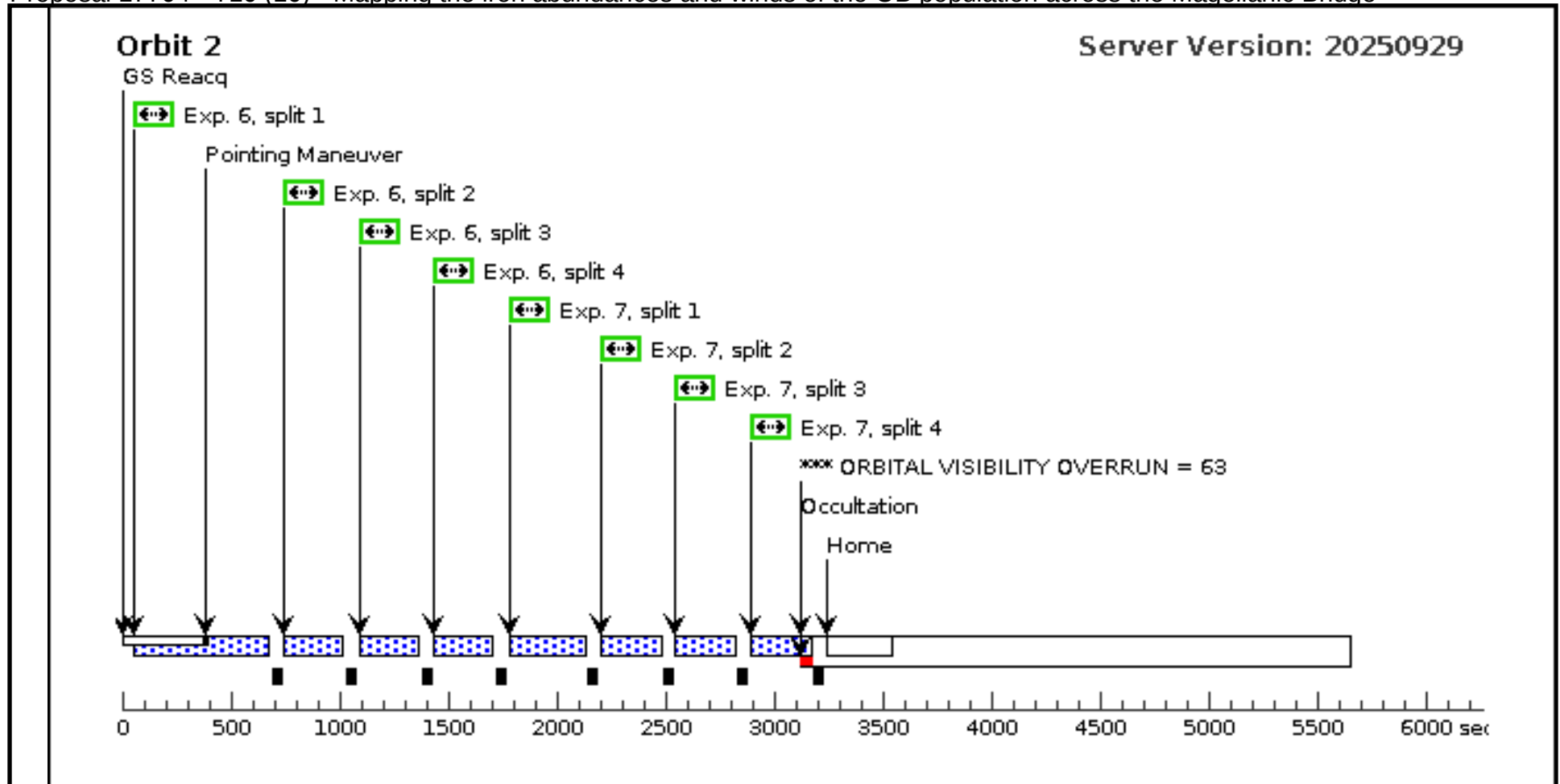
Proposal 17704 - T10 (10) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

(G130M (10.003)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (10.003)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (10.003)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (10.004)) Informational (Form): G130M is not a valid selection. (G130M (10.004)) Informational (Form): Illegal selection: 1291. (G130M (10.004)) Informational (Form): LP5 is not a valid selection (G130M (10.004)) Informational (Form): LP5 is not a valid selection (G130M (10.004)) Informational (Form): PSA is not a valid selection. (G130M (10.004)) Informational (Form): TIME-TAG is not a valid selection. (G130M (10.004)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (10.004)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (10.004)) Informational (Form): This attribute cannot have this value due to other choices: Mode=TIME-TAG. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (10.004)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (10.004)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (10.004)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G160M (10.005)) Informational (Form): Illegal selection: G160M. (G160M (10.005)) Informational (Form): Illegal selection: PSA. (G160M (10.005)) Informational (Form): LP4 is not a valid selection (G160M (10.005)) Informational (Form): LP4 is not a valid selection (G160M (10.005)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA. Only lifetime position LP10 may be specified for G160M exposures (G160M (10.005)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV. Only lifetime position LP10 may be specified for G160M exposures (G160M (10.005)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP4. Only lifetime position LP10 may be specified for G160M exposures (G160M (10.005)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G160M. Only lifetime position LP10 may be specified for G160M exposures						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(10)	T10	RA: 02 11 21.9787 (32.8415779d)	Proper Motion RA: 1.3770 mas/yr	V=14.34	Reference Frame: ICRS
		Alt Name1: GAIA-DR3-4644339284685603712	Dec: -73 41 46.35 (-73.69621d) Equinox: J2000	Proper Motion Dec: -1.1368 mas/yr Epoch of Position: 2016		
		Comments: Category=STAR Description=[B3-B5 III-I] Extended=NO				

Proposal 17704 - T10 (10) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	TA (COS.sa.192 7962)	(10) T10	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A	LIFETIME-POS=LP 5			6 Secs (6 Secs) [==>]	[1]
	2	TA (COS.sa.192 7962)	(10) T10	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	CENTER=DEF; SEGMENT=BOTH; NUM-POS=5; STEP-SIZE=0.9; LIFETIME-POS=L P5			6 Secs (6 Secs) [==>]	[1]
	3	G130M (COS.sp.192 0286)	(10) T10	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=3; BUFFER-TIME=86 7; LIFETIME-POS=L P5			300 Secs (300 Secs) [==>]	[1]
	4	G130M (COS.sp.192 0286)	(10) T10	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=4; BUFFER-TIME=86 7; LIFETIME-POS=L P5			299 Secs (299 Secs) [==>]	[1]
	5	G160M (COS.sp.192 0290)	(10) T10	COS/FUV, TIME-TAG, PSA	G160M 1611 A	FP-POS=ALL; BUFFER-TIME=14 61; LIFETIME-POS=L P4			262 Secs (1048 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]
	6	G185M (COS.sp.193 0002)	(10) T10	COS/NUV, TIME-TAG, PSA	G185M 1986 A	BUFFER-TIME=10 00; FP-POS=ALL			257 Secs (1028 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[2]
	7	G185M (COS.sp.193 0003)	(10) T10	COS/NUV, TIME-TAG, PSA	G185M 1953 A	BUFFER-TIME=10 00; FP-POS=ALL			260 Secs (1040 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[2]





Proposal 17704 - T11 (11) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Visit	Proposal 17704, T11 (11), completed	Fri May 08 20:00:56 GMT 2026
	Diagnostic Status: Warning	
	Scientific Instruments: COS/FUV, COS/NUV	
	Special Requirements: (none)	

Proposal 17704 - T11 (11) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Diagnostics

(T11 (11)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(T11 (11)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TA (11.001)) Informational (Form): ACQ/PEAKXD is not a valid selection.

(TA (11.001)) Informational (Form): G130M is not a valid selection.

(TA (11.001)) Informational (Form): Illegal selection: 1291.

(TA (11.001)) Informational (Form): LP5 is not a valid selection

(TA (11.001)) Informational (Form): LP5 is not a valid selection

(TA (11.001)) Informational (Form): PSA is not a valid selection.

(TA (11.001)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (11.001)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (11.001)) Informational (Form): This attribute cannot have this value due to other choices: Mode=ACQ/PEAKXD.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (11.001)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (11.001)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (11.001)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (11.002)) Informational (Form): 1291 is not a valid selection.

(TA (11.002)) Informational (Form): ACQ/PEAKD is not a valid selection.

(TA (11.002)) Informational (Form): G130M is not a valid selection.

(TA (11.002)) Informational (Form): LP5 is not a valid selection

(TA (11.002)) Informational (Form): LP5 is not a valid selection

(TA (11.002)) Informational (Form): PSA is not a valid selection.

(TA (11.002)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (11.002)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (11.002)) Informational (Form): This attribute cannot have this value due to other choices: Mode=ACQ/PEAKD.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (11.002)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (11.002)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (11.002)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(G130M (11.003)) Informational (Form): G130M is not a valid selection.

(G130M (11.003)) Informational (Form): Illegal selection: 1291.

(G130M (11.003)) Informational (Form): LP5 is not a valid selection

(G130M (11.003)) Informational (Form): LP5 is not a valid selection

(G130M (11.003)) Informational (Form): PSA is not a valid selection.

(G130M (11.003)) Informational (Form): TIME-TAG is not a valid selection.

(G130M (11.003)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA.
G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

(G130M (11.003)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

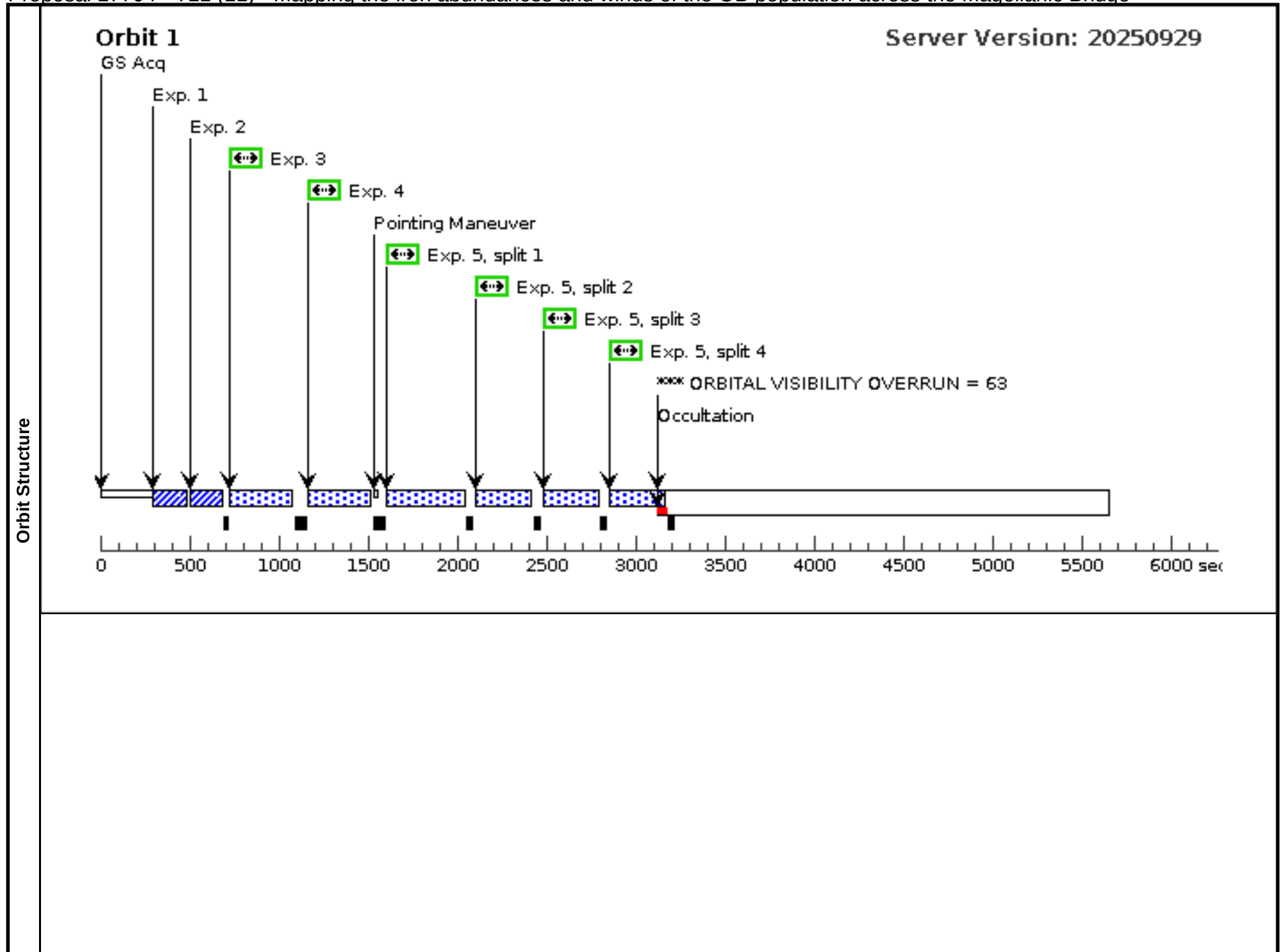
(G130M (11.003)) Informational (Form): This attribute cannot have this value due to other choices: Mode=TIME-TAG.
G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

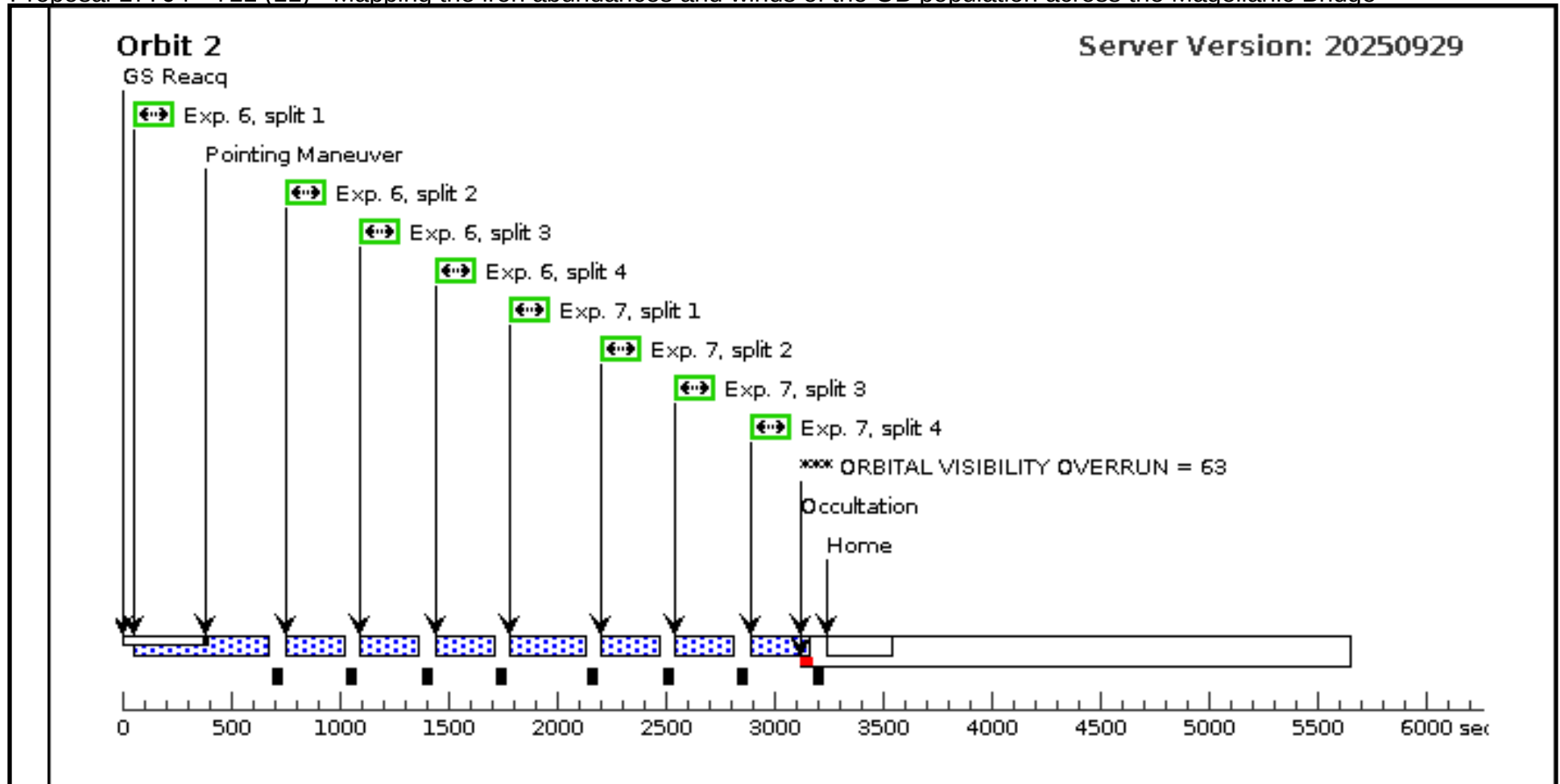
Proposal 17704 - T11 (11) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

(G130M (11.003)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (11.003)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (11.003)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (11.004)) Informational (Form): G130M is not a valid selection. (G130M (11.004)) Informational (Form): Illegal selection: 1291. (G130M (11.004)) Informational (Form): LP5 is not a valid selection (G130M (11.004)) Informational (Form): LP5 is not a valid selection (G130M (11.004)) Informational (Form): PSA is not a valid selection. (G130M (11.004)) Informational (Form): TIME-TAG is not a valid selection. (G130M (11.004)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (11.004)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (11.004)) Informational (Form): This attribute cannot have this value due to other choices: Mode=TIME-TAG. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (11.004)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (11.004)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (11.004)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G160M (11.005)) Informational (Form): Illegal selection: G160M. (G160M (11.005)) Informational (Form): Illegal selection: PSA. (G160M (11.005)) Informational (Form): LP4 is not a valid selection (G160M (11.005)) Informational (Form): LP4 is not a valid selection (G160M (11.005)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA. Only lifetime position LP10 may be specified for G160M exposures (G160M (11.005)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV. Only lifetime position LP10 may be specified for G160M exposures (G160M (11.005)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP4. Only lifetime position LP10 may be specified for G160M exposures (G160M (11.005)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G160M. Only lifetime position LP10 may be specified for G160M exposures						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(11)	T11	RA: 02 14 59.8868 (33.7495283d)	Proper Motion RA: 1.4252 mas/yr	V=15.12	Reference Frame: ICRS
		Alt Name1: GAIA-DR3-4637505819919553280	Dec: -74 23 7.30 (-74.38536d)	Proper Motion Dec: -1.0830 mas/yr		
		Alt Name2: DI91-891	Equinox: J2000	Epoch of Position: 2016		
		Comments:				
		Category=STAR				
		Description=[B0-B2 III-I]				
		Extended=NO				

Proposal 17704 - T11 (11) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	TA (COS.sa.192 7963)	(11) T11	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A	LIFETIME-POS=LP 5			5 Secs (5 Secs) [==>]	[1]
	2	TA (COS.sa.192 7963)	(11) T11	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	CENTER=DEF; SEGMENT=BOTH; NUM-POS=5; STEP-SIZE=0.9; LIFETIME-POS=L P5			5 Secs (5 Secs) [==>]	[1]
	3	G130M (COS.sp.192 0301)	(11) T11	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=3; BUFFER-TIME=65 9; LIFETIME-POS=L P5			298 Secs (298 Secs) [==>]	[1]
	4	G130M (COS.sp.192 0301)	(11) T11	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=4; BUFFER-TIME=65 9; LIFETIME-POS=L P5			299 Secs (299 Secs) [==>]	[1]
	5	G160M (COS.sp.192 0297)	(11) T11	COS/FUV, TIME-TAG, PSA	G160M 1611 A	FP-POS=ALL; BUFFER-TIME=13 64; LIFETIME-POS=L P4			260 Secs (1040 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]
	6	G185M (COS.sp.192 9722)	(11) T11	COS/NUV, TIME-TAG, PSA	G185M 1986 A	BUFFER-TIME=95 4; FP-POS=ALL			258 Secs (1032 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[2]
	7	G185M (COS.sp.192 9723)	(11) T11	COS/NUV, TIME-TAG, PSA	G185M 1953 A	BUFFER-TIME=96 4; FP-POS=ALL			259 Secs (1036 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[2]





Proposal 17704 - T12 (12) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Visit	Proposal 17704, T12 (12), completed	Fri May 08 20:00:56 GMT 2026
	Diagnostic Status: Warning	
	Scientific Instruments: COS/FUV, COS/NUV	
	Special Requirements: (none)	

Proposal 17704 - T12 (12) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Diagnostics

(T12 (12)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(T12 (12)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TA (12.001)) Informational (Form): ACQ/PEAKXD is not a valid selection.

(TA (12.001)) Informational (Form): G130M is not a valid selection.

(TA (12.001)) Informational (Form): Illegal selection: 1291.

(TA (12.001)) Informational (Form): LP5 is not a valid selection

(TA (12.001)) Informational (Form): LP5 is not a valid selection

(TA (12.001)) Informational (Form): PSA is not a valid selection.

(TA (12.001)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (12.001)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (12.001)) Informational (Form): This attribute cannot have this value due to other choices: Mode=ACQ/PEAKXD.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (12.001)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (12.001)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (12.001)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (12.002)) Informational (Form): 1291 is not a valid selection.

(TA (12.002)) Informational (Form): ACQ/PEAKD is not a valid selection.

(TA (12.002)) Informational (Form): G130M is not a valid selection.

(TA (12.002)) Informational (Form): LP5 is not a valid selection

(TA (12.002)) Informational (Form): LP5 is not a valid selection

(TA (12.002)) Informational (Form): PSA is not a valid selection.

(TA (12.002)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (12.002)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (12.002)) Informational (Form): This attribute cannot have this value due to other choices: Mode=ACQ/PEAKD.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (12.002)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (12.002)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (12.002)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(G160M (12.003)) Informational (Form): Illegal selection: G160M.

(G160M (12.003)) Informational (Form): Illegal selection: PSA.

(G160M (12.003)) Informational (Form): LP4 is not a valid selection

(G160M (12.003)) Informational (Form): LP4 is not a valid selection

(G160M (12.003)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA.
Only lifetime position LP10 may be specified for G160M exposures

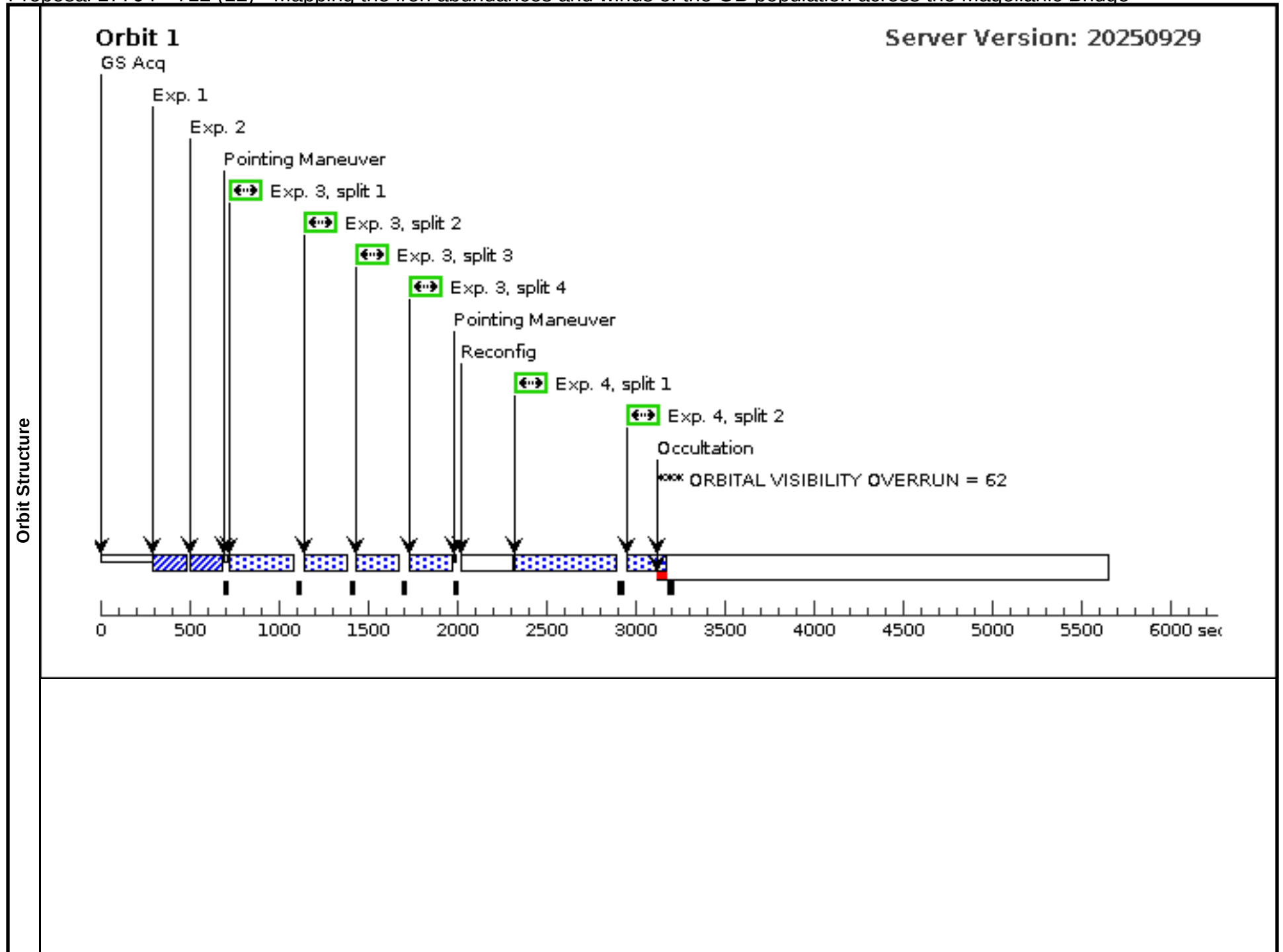
(G160M (12.003)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
Only lifetime position LP10 may be specified for G160M exposures

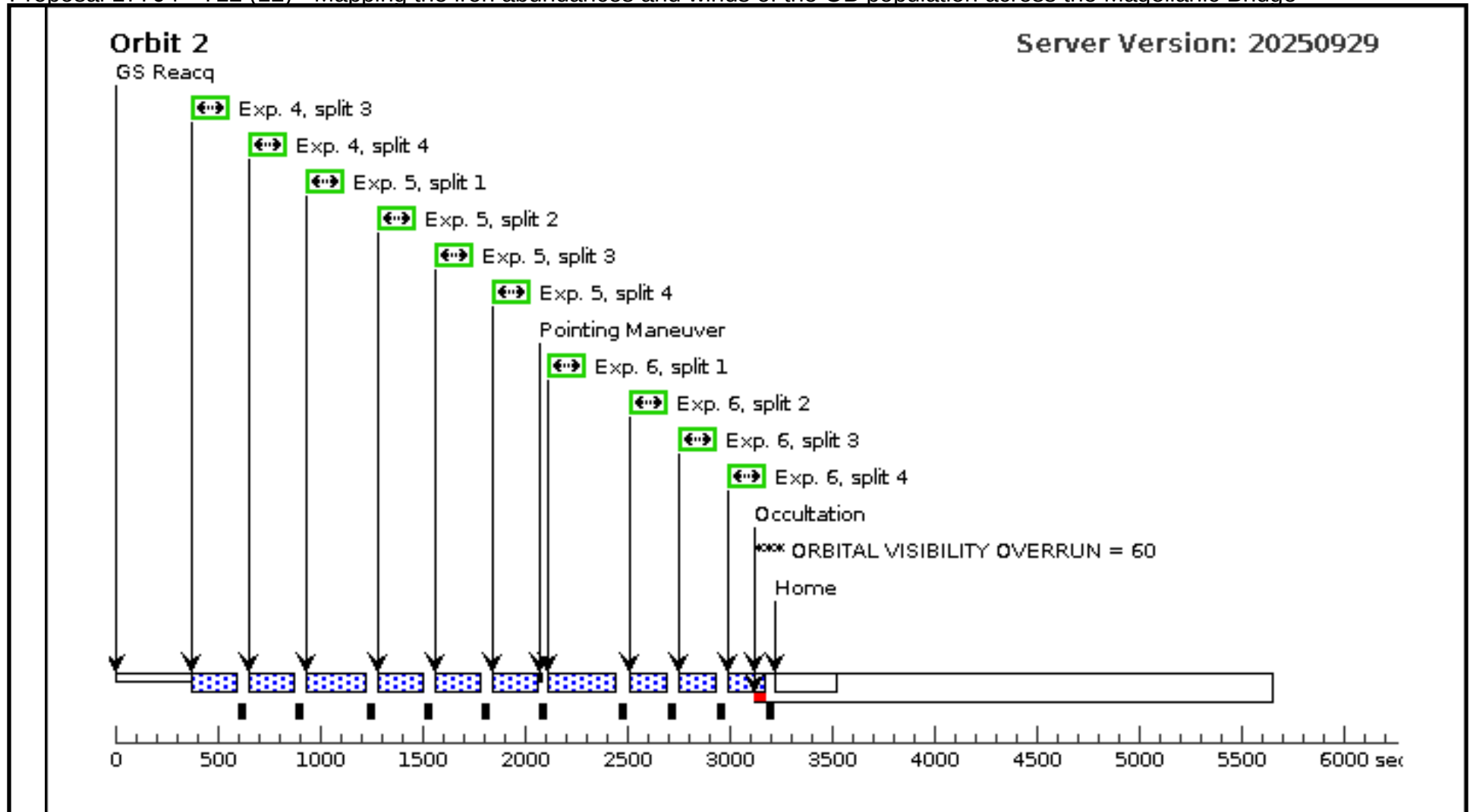
(G160M (12.003)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP4.
Only lifetime position LP10 may be specified for G160M exposures

(G160M (12.003)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G160M.
Only lifetime position LP10 may be specified for G160M exposures

Proposal 17704 - T12 (12) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(12)	T12	RA: 02 15 42.5332 (33.9272217d)	Proper Motion RA: 1.6074 mas/yr	V=15.13	Reference Frame: ICRS				
		Alt Name1: GAIA-DR3-4644472085074214528	Dec: -72 34 25.52 (-72.57376d)	Proper Motion Dec: -1.0088 mas/yr						
		Alt Name2: EC-02151-7248	Equinox: J2000	Epoch of Position: 2016						
	Comments: Category=STAR Description=[B3-B5 V-IV] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	TA (COS.sa.192 7964)	(12) T12	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A	LIFETIME-POS=LP 5			5 Secs (5 Secs) [==>]	[1]
	2	TA (COS.sa.192 7964)	(12) T12	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	CENTER=DEF; SEGMENT=BOTH; NUM-POS=5; STEP-SIZE=0.9; LIFETIME-POS=L P5			5 Secs (5 Secs) [==>]	[1]
	3	G160M (COS.sp.192 0310)	(12) T12	COS/FUV, TIME-TAG, PSA	G160M 1611 A	FP-POS=ALL; BUFFER-TIME=18 16; LIFETIME-POS=L P4			188 Secs (752 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]
	4	G185M (COS.sp.192 9717)	(12) T12	COS/NUV, TIME-TAG, PSA	G185M 1986 A	BUFFER-TIME=10 46; FP-POS=ALL			201 Secs (804 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1] [2]
	5	G185M (COS.sp.192 9720)	(12) T12	COS/NUV, TIME-TAG, PSA	G185M 1953 A	BUFFER-TIME=10 56; FP-POS=ALL			200 Secs (800 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[2]
	6	G140L (COS.sp.192 9569)	(12) T12	COS/FUV, TIME-TAG, PSA	G140L 800 A	FP-POS=ALL; BUFFER-TIME=10 97; LIFETIME-POS=L P3			124 Secs (496 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[2]





Proposal 17704 - T13 (13) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Visit	Proposal 17704, T13 (13), completed	Fri May 08 20:00:57 GMT 2026
	Diagnostic Status: Warning	
	Scientific Instruments: COS/FUV, COS/NUV	
	Special Requirements: (none)	

Proposal 17704 - T13 (13) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Diagnostics

(T13 (13)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TA (13.001)) Informational (Form): ACQ/PEAKXD is not a valid selection.

(TA (13.001)) Informational (Form): G130M is not a valid selection.

(TA (13.001)) Informational (Form): Illegal selection: 1291.

(TA (13.001)) Informational (Form): LP5 is not a valid selection

(TA (13.001)) Informational (Form): LP5 is not a valid selection

(TA (13.001)) Informational (Form): PSA is not a valid selection.

(TA (13.001)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (13.001)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (13.001)) Informational (Form): This attribute cannot have this value due to other choices: Mode=ACQ/PEAKXD.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (13.001)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (13.001)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (13.001)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (13.002)) Informational (Form): 1291 is not a valid selection.

(TA (13.002)) Informational (Form): ACQ/PEAKD is not a valid selection.

(TA (13.002)) Informational (Form): G130M is not a valid selection.

(TA (13.002)) Informational (Form): LP5 is not a valid selection

(TA (13.002)) Informational (Form): LP5 is not a valid selection

(TA (13.002)) Informational (Form): PSA is not a valid selection.

(TA (13.002)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (13.002)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (13.002)) Informational (Form): This attribute cannot have this value due to other choices: Mode=ACQ/PEAKD.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (13.002)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (13.002)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (13.002)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(G130M (13.003)) Informational (Form): G130M is not a valid selection.

(G130M (13.003)) Informational (Form): Illegal selection: 1291.

(G130M (13.003)) Informational (Form): LP5 is not a valid selection

(G130M (13.003)) Informational (Form): LP5 is not a valid selection

(G130M (13.003)) Informational (Form): PSA is not a valid selection.

(G130M (13.003)) Informational (Form): TIME-TAG is not a valid selection.

(G130M (13.003)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA.
G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

(G130M (13.003)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

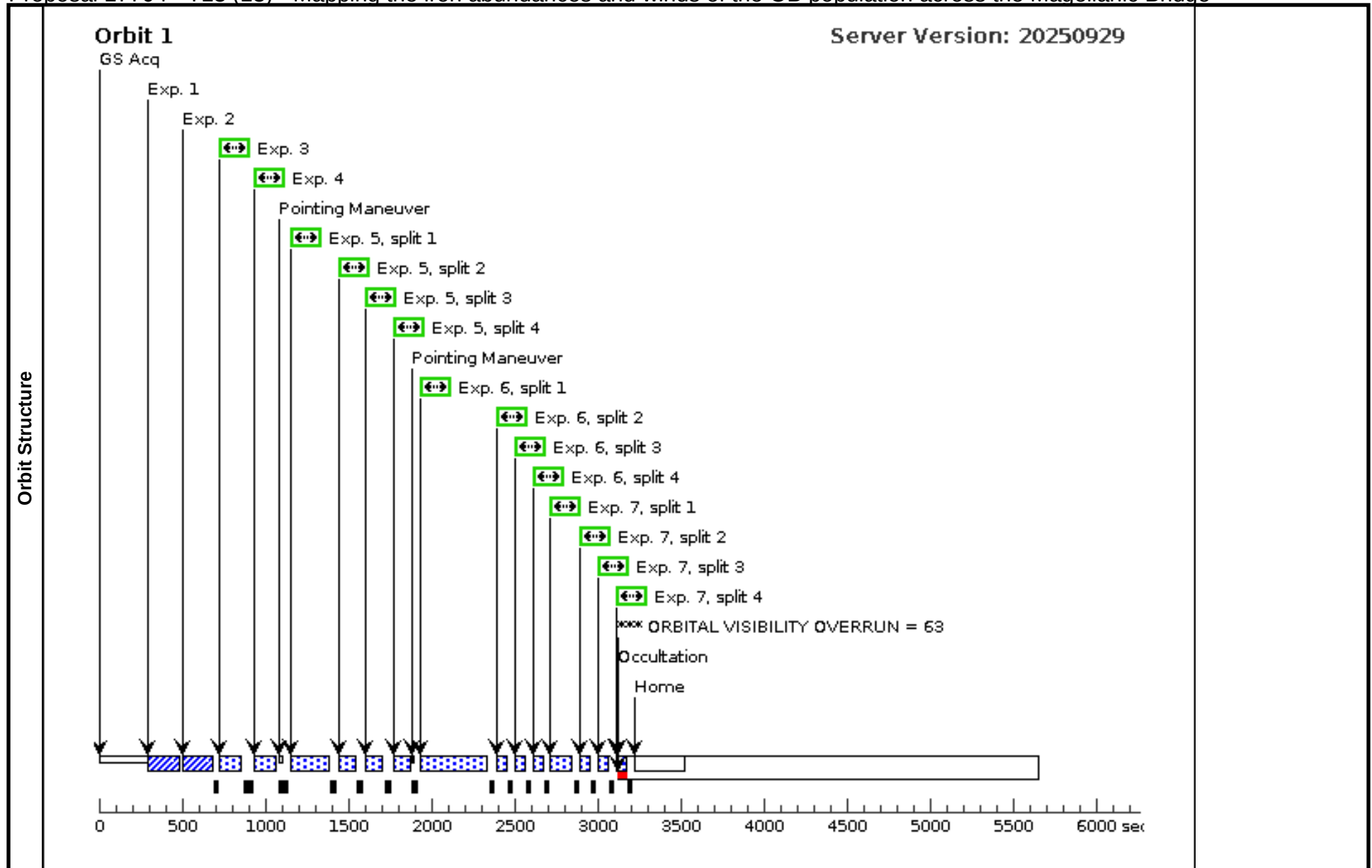
(G130M (13.003)) Informational (Form): This attribute cannot have this value due to other choices: Mode=TIME-TAG.
G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

Proposal 17704 - T13 (13) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

(G130M (13.003)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (13.003)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (13.003)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (13.004)) Informational (Form): G130M is not a valid selection. (G130M (13.004)) Informational (Form): Illegal selection: 1291. (G130M (13.004)) Informational (Form): LP5 is not a valid selection (G130M (13.004)) Informational (Form): LP5 is not a valid selection (G130M (13.004)) Informational (Form): PSA is not a valid selection. (G130M (13.004)) Informational (Form): TIME-TAG is not a valid selection. (G130M (13.004)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (13.004)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (13.004)) Informational (Form): This attribute cannot have this value due to other choices: Mode=TIME-TAG. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (13.004)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (13.004)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (13.004)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G160M (13.005)) Informational (Form): Illegal selection: G160M. (G160M (13.005)) Informational (Form): Illegal selection: PSA. (G160M (13.005)) Informational (Form): LP4 is not a valid selection (G160M (13.005)) Informational (Form): LP4 is not a valid selection (G160M (13.005)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA. Only lifetime position LP10 may be specified for G160M exposures (G160M (13.005)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV. Only lifetime position LP10 may be specified for G160M exposures (G160M (13.005)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP4. Only lifetime position LP10 may be specified for G160M exposures (G160M (13.005)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G160M. Only lifetime position LP10 may be specified for G160M exposures						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(13)	T13	RA: 02 24 24.9744 (36.1040600d)	Proper Motion RA: 1.5696 mas/yr	V=13.02	Reference Frame: ICRS
		Alt Name1: GAIA-DR3-4643561929964925952	Dec: -73 33 20.22 (-73.55562d)	Proper Motion Dec: -1.0738 mas/yr		
		Alt Name2: DI91-1091	Equinox: J2000	Epoch of Position: 2016		
		Comments:				
		Category=STAR Description=[B0-B2 III-I] Extended=NO				

Proposal 17704 - T13 (13) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	TA (COS.sa.192 7776)	(13) T13	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A	LIFETIME-POS=LP 5			5 Secs (5 Secs) [==>]	[1]
	2	TA (COS.sa.192 7776)	(13) T13	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	CENTER=DEF; SEGMENT=BOTH; NUM-POS=5; STEP-SIZE=0.9; LIFETIME-POS=L P5			5 Secs (5 Secs) [==>]	[1]
	3	G130M (COS.sp.192 9714)	(13) T13	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=3; BUFFER-TIME=23 2; LIFETIME-POS=L P5			80 Secs (80 Secs) [==>]	[1]
	4	G130M (COS.sp.192 0152)	(13) T13	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=4; BUFFER-TIME=23 2; LIFETIME-POS=L P5			80 Secs (80 Secs) [==>]	[1]
	5	G160M (COS.sp.192 9716)	(13) T13	COS/FUV, TIME-TAG, PSA	G160M 1611 A	FP-POS=ALL; BUFFER-TIME=35 0; LIFETIME-POS=L P4			50 Secs (200 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]
	6	G185M (COS.sp.192 9711)	(13) T13	COS/NUV, TIME-TAG, PSA	G185M 1986 A	BUFFER-TIME=60 5; FP-POS=ALL			40 Secs (160 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]
	7	G185M (COS.sp.192 9710)	(13) T13	COS/NUV, TIME-TAG, PSA	G185M 1953 A	BUFFER-TIME=60 0; FP-POS=ALL			40 Secs (160 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]



Proposal 17704 - T14 (14) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Visit	Proposal 17704, T14 (14), completed	Fri May 08 20:00:57 GMT 2026
	Diagnostic Status: Warning	
	Scientific Instruments: COS/FUV, COS/NUV	
	Special Requirements: (none)	

Proposal 17704 - T14 (14) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Diagnostics

(T14 (14)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(T14 (14)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TA (14.001)) Informational (Form): ACQ/PEAKXD is not a valid selection.

(TA (14.001)) Informational (Form): G130M is not a valid selection.

(TA (14.001)) Informational (Form): Illegal selection: 1291.

(TA (14.001)) Informational (Form): LP5 is not a valid selection

(TA (14.001)) Informational (Form): LP5 is not a valid selection

(TA (14.001)) Informational (Form): PSA is not a valid selection.

(TA (14.001)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (14.001)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (14.001)) Informational (Form): This attribute cannot have this value due to other choices: Mode=ACQ/PEAKXD.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (14.001)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (14.001)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (14.001)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (14.002)) Informational (Form): 1291 is not a valid selection.

(TA (14.002)) Informational (Form): ACQ/PEAKD is not a valid selection.

(TA (14.002)) Informational (Form): G130M is not a valid selection.

(TA (14.002)) Informational (Form): LP5 is not a valid selection

(TA (14.002)) Informational (Form): LP5 is not a valid selection

(TA (14.002)) Informational (Form): PSA is not a valid selection.

(TA (14.002)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (14.002)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (14.002)) Informational (Form): This attribute cannot have this value due to other choices: Mode=ACQ/PEAKD.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (14.002)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (14.002)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (14.002)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(G130M (14.003)) Informational (Form): G130M is not a valid selection.

(G130M (14.003)) Informational (Form): Illegal selection: 1291.

(G130M (14.003)) Informational (Form): LP5 is not a valid selection

(G130M (14.003)) Informational (Form): LP5 is not a valid selection

(G130M (14.003)) Informational (Form): PSA is not a valid selection.

(G130M (14.003)) Informational (Form): TIME-TAG is not a valid selection.

(G130M (14.003)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA.
G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

(G130M (14.003)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

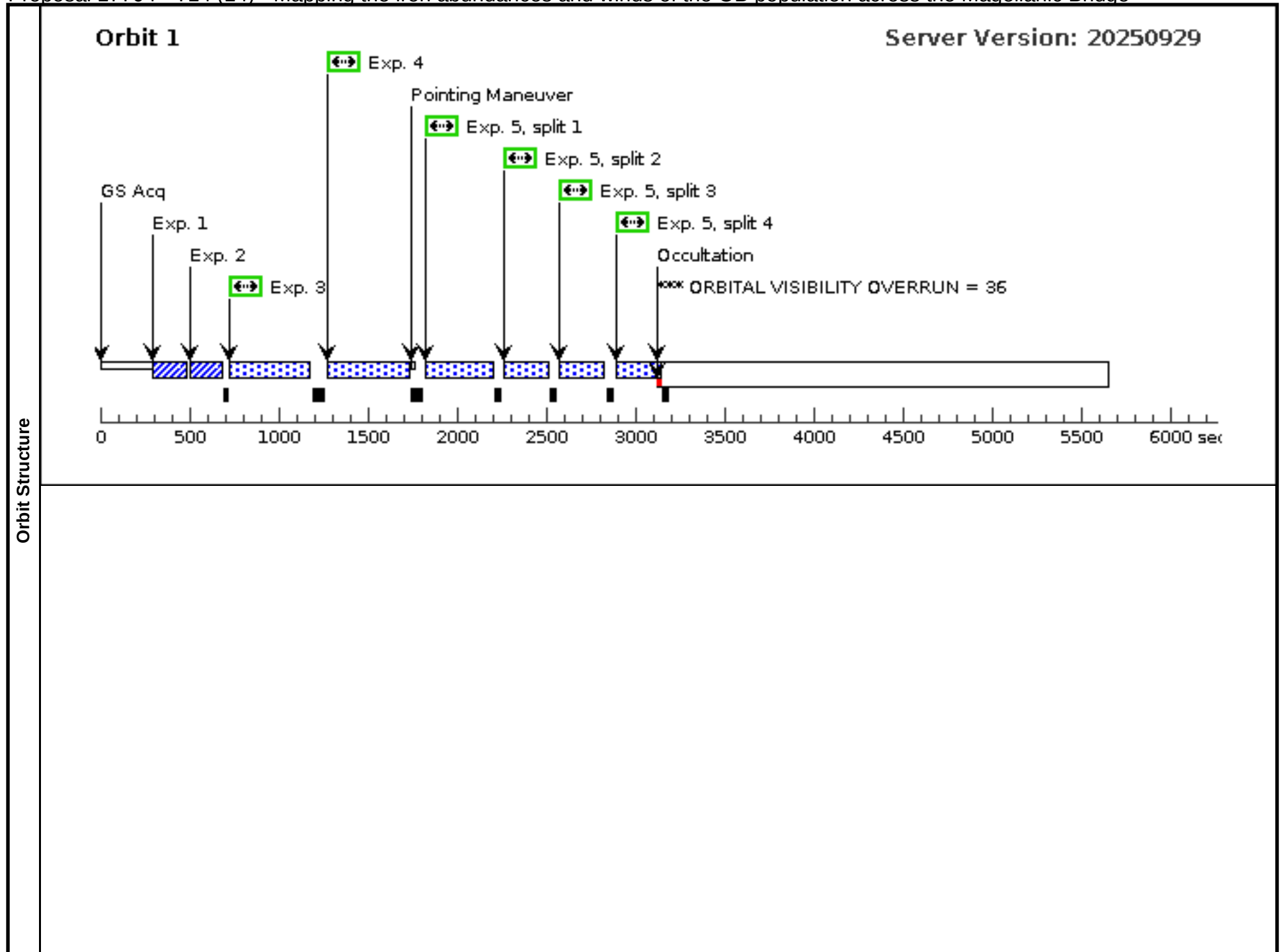
(G130M (14.003)) Informational (Form): This attribute cannot have this value due to other choices: Mode=TIME-TAG.
G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

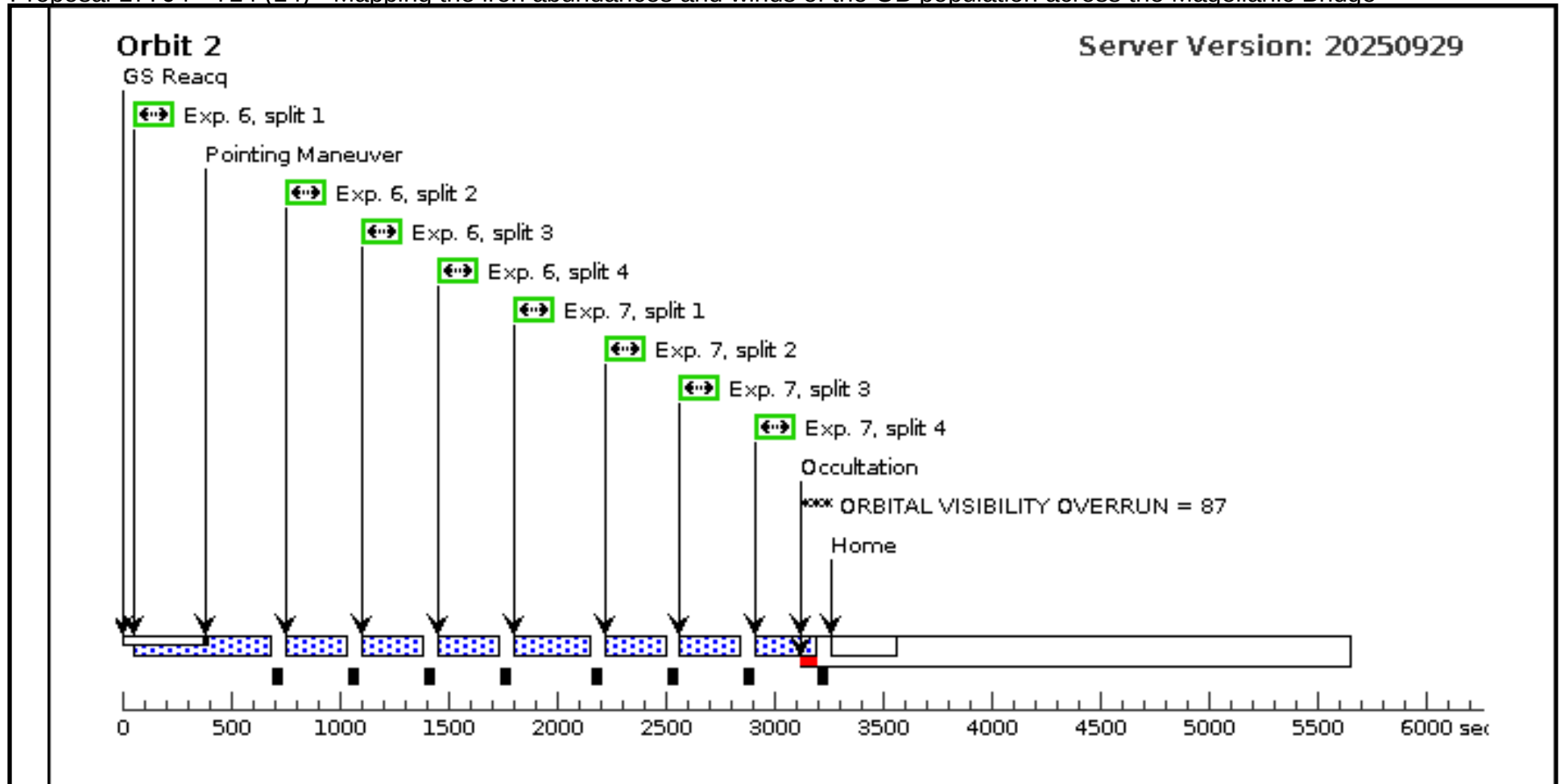
Proposal 17704 - T14 (14) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

(G130M (14.003)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (14.003)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (14.003)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (14.004)) Informational (Form): G130M is not a valid selection. (G130M (14.004)) Informational (Form): Illegal selection: 1291. (G130M (14.004)) Informational (Form): LP5 is not a valid selection (G130M (14.004)) Informational (Form): LP5 is not a valid selection (G130M (14.004)) Informational (Form): PSA is not a valid selection. (G130M (14.004)) Informational (Form): TIME-TAG is not a valid selection. (G130M (14.004)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (14.004)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (14.004)) Informational (Form): This attribute cannot have this value due to other choices: Mode=TIME-TAG. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (14.004)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (14.004)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (14.004)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G160M (14.005)) Informational (Form): Illegal selection: G160M. (G160M (14.005)) Informational (Form): Illegal selection: PSA. (G160M (14.005)) Informational (Form): LP4 is not a valid selection (G160M (14.005)) Informational (Form): LP4 is not a valid selection (G160M (14.005)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA. Only lifetime position LP10 may be specified for G160M exposures (G160M (14.005)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV. Only lifetime position LP10 may be specified for G160M exposures (G160M (14.005)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP4. Only lifetime position LP10 may be specified for G160M exposures (G160M (14.005)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G160M. Only lifetime position LP10 may be specified for G160M exposures						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(14)	T14	RA: 02 26 29.0438 (36.6210158d)	Proper Motion RA: 1.6222 mas/yr	V=15.63	Reference Frame: ICRS
		Alt Name1: GAIA-DR3-4643344501540368640	Dec: -74 07 45.54 (-74.12932d)	Proper Motion Dec: -1.1071 mas/yr		
			Equinox: J2000	Epoch of Position: 2016		
		Comments: Category=STAR Description=[B0-B2 V-IV] Extended=NO				

Proposal 17704 - T14 (14) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	TA (COS.sa.192 7965)	(14) T14	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A	LIFETIME-POS=LP 5			5 Secs (5 Secs) [==>]	[1]
	2	TA (COS.sa.192 7965)	(14) T14	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	CENTER=DEF; SEGMENT=BOTH; NUM-POS=5; STEP-SIZE=0.9; LIFETIME-POS=L P5			5 Secs (5 Secs) [==>]	[1]
	3	G130M (COS.sp.192 0305)	(14) T14	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=3; BUFFER-TIME=85 7; LIFETIME-POS=L P5			405 Secs (405 Secs) [==>]	[1]
	4	G130M (COS.sp.192 0305)	(14) T14	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=4; BUFFER-TIME=85 7; LIFETIME-POS=L P5			405 Secs (405 Secs) [==>]	[1]
	5	G160M (COS.sp.192 0309)	(14) T14	COS/FUV, TIME-TAG, PSA	G160M 1611 A	FP-POS=ALL; BUFFER-TIME=17 38; LIFETIME-POS=L P4			200 Secs (800 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]
	6	G185M (COS.sp.191 9980)	(14) T14	COS/NUV, TIME-TAG, PSA	G185M 1986 A	BUFFER-TIME=11 14; FP-POS=ALL			262 Secs (1048 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[2]
	7	G185M (COS.sp.192 9673)	(14) T14	COS/NUV, TIME-TAG, PSA	G185M 1953 A	BUFFER-TIME=11 14; FP-POS=ALL			261 Secs (1044 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[2]





Proposal 17704 - T15 (15) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Visit	Proposal 17704, T15 (15), completed	Fri May 08 20:00:57 GMT 2026
	Diagnostic Status: Warning	
	Scientific Instruments: COS/FUV, COS/NUV	
	Special Requirements: (none)	

Proposal 17704 - T15 (15) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Diagnostics

(T15 (15)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(T15 (15)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TA (15.001)) Informational (Form): ACQ/PEAKXD is not a valid selection.

(TA (15.001)) Informational (Form): G130M is not a valid selection.

(TA (15.001)) Informational (Form): Illegal selection: 1291.

(TA (15.001)) Informational (Form): LP5 is not a valid selection

(TA (15.001)) Informational (Form): LP5 is not a valid selection

(TA (15.001)) Informational (Form): PSA is not a valid selection.

(TA (15.001)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (15.001)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (15.001)) Informational (Form): This attribute cannot have this value due to other choices: Mode=ACQ/PEAKXD.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (15.001)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (15.001)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (15.001)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (15.002)) Informational (Form): 1291 is not a valid selection.

(TA (15.002)) Informational (Form): ACQ/PEAKD is not a valid selection.

(TA (15.002)) Informational (Form): G130M is not a valid selection.

(TA (15.002)) Informational (Form): LP5 is not a valid selection

(TA (15.002)) Informational (Form): LP5 is not a valid selection

(TA (15.002)) Informational (Form): PSA is not a valid selection.

(TA (15.002)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (15.002)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (15.002)) Informational (Form): This attribute cannot have this value due to other choices: Mode=ACQ/PEAKD.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (15.002)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (15.002)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (15.002)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(G130M (15.003)) Informational (Form): G130M is not a valid selection.

(G130M (15.003)) Informational (Form): Illegal selection: 1291.

(G130M (15.003)) Informational (Form): LP5 is not a valid selection

(G130M (15.003)) Informational (Form): LP5 is not a valid selection

(G130M (15.003)) Informational (Form): PSA is not a valid selection.

(G130M (15.003)) Informational (Form): TIME-TAG is not a valid selection.

(G130M (15.003)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA.
G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

(G130M (15.003)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

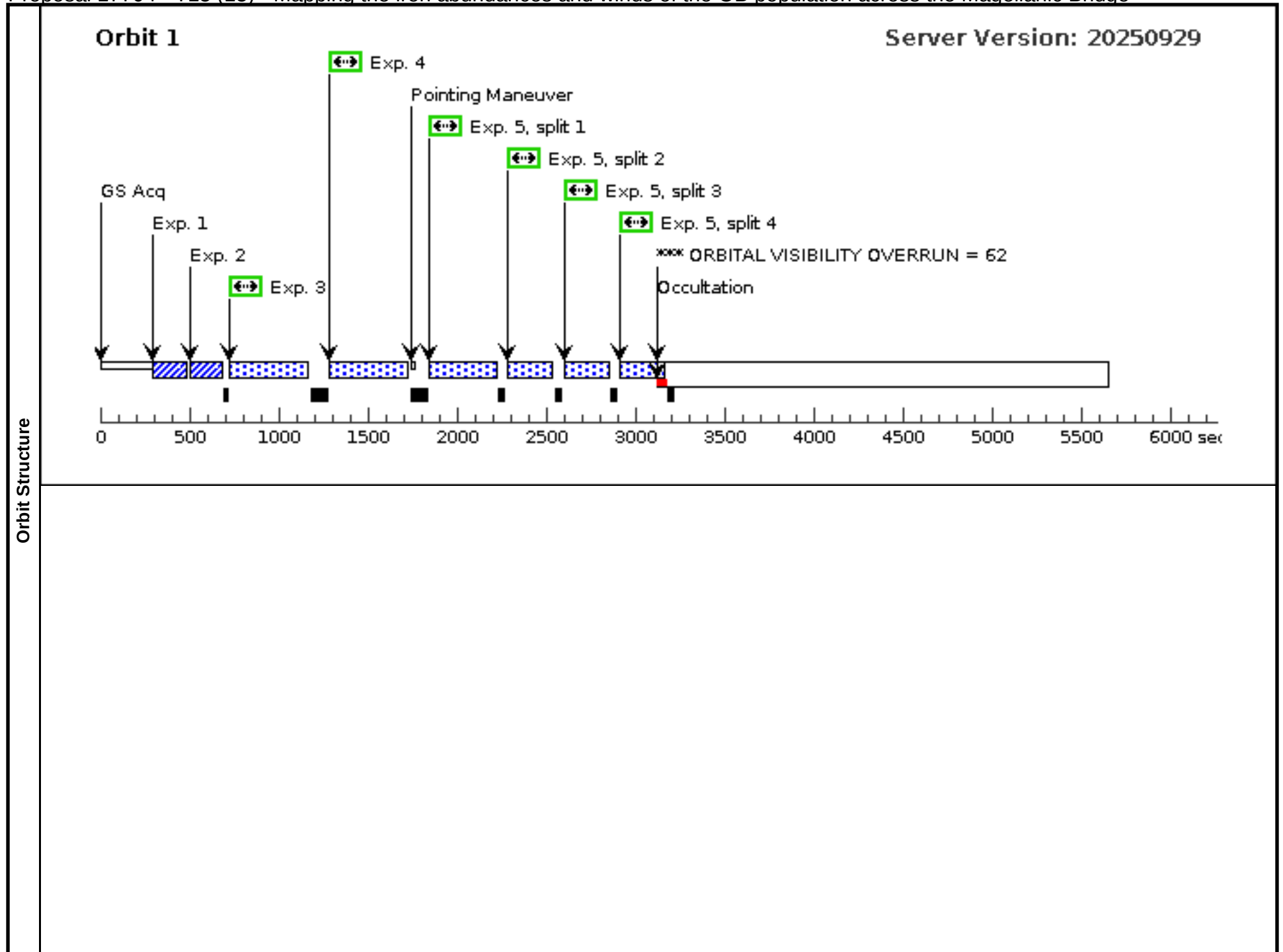
(G130M (15.003)) Informational (Form): This attribute cannot have this value due to other choices: Mode=TIME-TAG.
G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

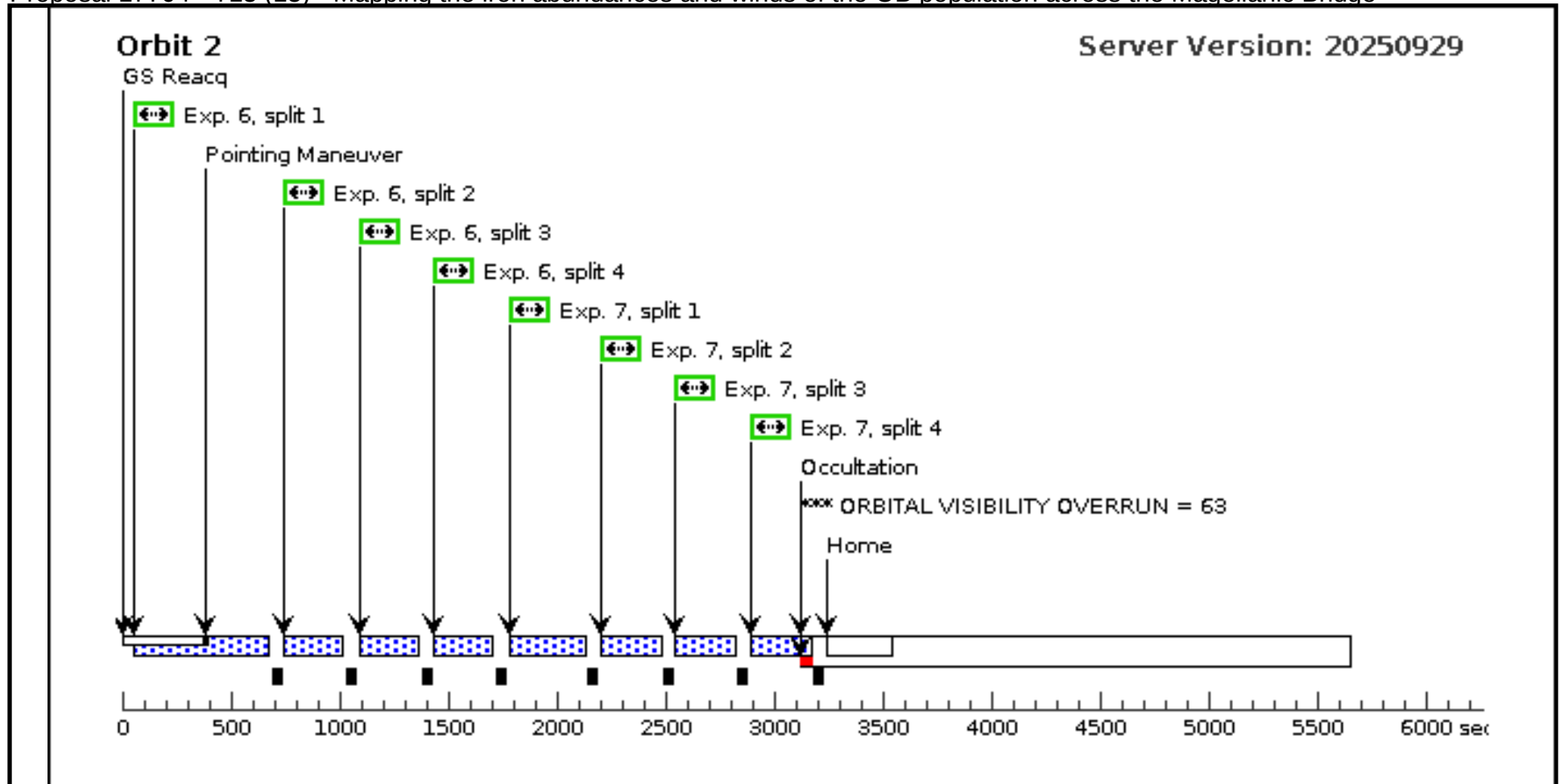
Proposal 17704 - T15 (15) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

(G130M (15.003)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (15.003)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (15.003)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (15.004)) Informational (Form): G130M is not a valid selection. (G130M (15.004)) Informational (Form): Illegal selection: 1291. (G130M (15.004)) Informational (Form): LP5 is not a valid selection (G130M (15.004)) Informational (Form): LP5 is not a valid selection (G130M (15.004)) Informational (Form): PSA is not a valid selection. (G130M (15.004)) Informational (Form): TIME-TAG is not a valid selection. (G130M (15.004)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (15.004)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (15.004)) Informational (Form): This attribute cannot have this value due to other choices: Mode=TIME-TAG. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (15.004)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (15.004)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (15.004)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G160M (15.005)) Informational (Form): Illegal selection: G160M. (G160M (15.005)) Informational (Form): Illegal selection: PSA. (G160M (15.005)) Informational (Form): LP4 is not a valid selection (G160M (15.005)) Informational (Form): LP4 is not a valid selection (G160M (15.005)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA. Only lifetime position LP10 may be specified for G160M exposures (G160M (15.005)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV. Only lifetime position LP10 may be specified for G160M exposures (G160M (15.005)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP4. Only lifetime position LP10 may be specified for G160M exposures (G160M (15.005)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G160M. Only lifetime position LP10 may be specified for G160M exposures						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(15)	T15	RA: 02 29 0.3344 (37.2513933d)	Proper Motion RA: 1.6341 mas/yr	V=14.48	Reference Frame: ICRS
		Alt Name1: GAIA-DR3-4643759532820130048	Dec: -72 45 0.87 (-72.75024d)	Proper Motion Dec: -1.0234 mas/yr		
			Equinox: J2000	Epoch of Position: 2016		
	Comments: Category=STAR Description=[B3-B5 III-I] Extended=NO					

Proposal 17704 - T15 (15) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	TA (COS.sa.192 7966)	(15) T15	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A	LIFETIME-POS=LP 5			5 Secs (5 Secs) [==>]	[1]
	2	TA (COS.sa.192 7966)	(15) T15	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	CENTER=DEF; SEGMENT=BOTH; NUM-POS=5; STEP-SIZE=0.9; LIFETIME-POS=L P5			5 Secs (5 Secs) [==>]	[1]
	3	G130M (COS.sp.192 9669)	(15) T15	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=3; BUFFER-TIME=47 8; LIFETIME-POS=L P5			389 Secs (389 Secs) [==>]	[1]
	4	G130M (COS.sp.192 9669)	(15) T15	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=4; BUFFER-TIME=47 8; LIFETIME-POS=L P5			389 Secs (389 Secs) [==>]	[1]
	5	G160M (COS.sp.192 9668)	(15) T15	COS/FUV, TIME-TAG, PSA	G160M 1611 A	FP-POS=ALL; BUFFER-TIME=12 18; LIFETIME-POS=L P4			200 Secs (800 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]
	6	G185M (COS.sp.192 9678)	(15) T15	COS/NUV, TIME-TAG, PSA	G185M 1986 A	BUFFER-TIME=94 9; FP-POS=ALL			257 Secs (1028 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[2]
	7	G185M (COS.sp.192 9679)	(15) T15	COS/NUV, TIME-TAG, PSA	G185M 1953 A	BUFFER-TIME=94 9; FP-POS=ALL			260 Secs (1040 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[2]





Proposal 17704 - T16 (16) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Visit	Proposal 17704, T16 (16), completed	Fri May 08 20:00:57 GMT 2026
	Diagnostic Status: Warning	
	Scientific Instruments: COS/FUV, COS/NUV	
	Special Requirements: (none)	

Proposal 17704 - T16 (16) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Diagnostics

(T16 (16)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(T16 (16)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TA (16.001)) Informational (Form): ACQ/PEAKXD is not a valid selection.

(TA (16.001)) Informational (Form): G130M is not a valid selection.

(TA (16.001)) Informational (Form): Illegal selection: 1291.

(TA (16.001)) Informational (Form): LP5 is not a valid selection

(TA (16.001)) Informational (Form): LP5 is not a valid selection

(TA (16.001)) Informational (Form): PSA is not a valid selection.

(TA (16.001)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (16.001)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (16.001)) Informational (Form): This attribute cannot have this value due to other choices: Mode=ACQ/PEAKXD.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (16.001)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (16.001)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (16.001)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

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(TA (16.002)) Informational (Form): ACQ/PEAKD is not a valid selection.

(TA (16.002)) Informational (Form): G130M is not a valid selection.

(TA (16.002)) Informational (Form): LP5 is not a valid selection

(TA (16.002)) Informational (Form): LP5 is not a valid selection

(TA (16.002)) Informational (Form): PSA is not a valid selection.

(TA (16.002)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (16.002)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (16.002)) Informational (Form): This attribute cannot have this value due to other choices: Mode=ACQ/PEAKD.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (16.002)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (16.002)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (16.002)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(G130M (16.003)) Informational (Form): G130M is not a valid selection.

(G130M (16.003)) Informational (Form): Illegal selection: 1291.

(G130M (16.003)) Informational (Form): LP5 is not a valid selection

(G130M (16.003)) Informational (Form): LP5 is not a valid selection

(G130M (16.003)) Informational (Form): PSA is not a valid selection.

(G130M (16.003)) Informational (Form): TIME-TAG is not a valid selection.

(G130M (16.003)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA.
G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

(G130M (16.003)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

(G130M (16.003)) Informational (Form): This attribute cannot have this value due to other choices: Mode=TIME-TAG.
G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

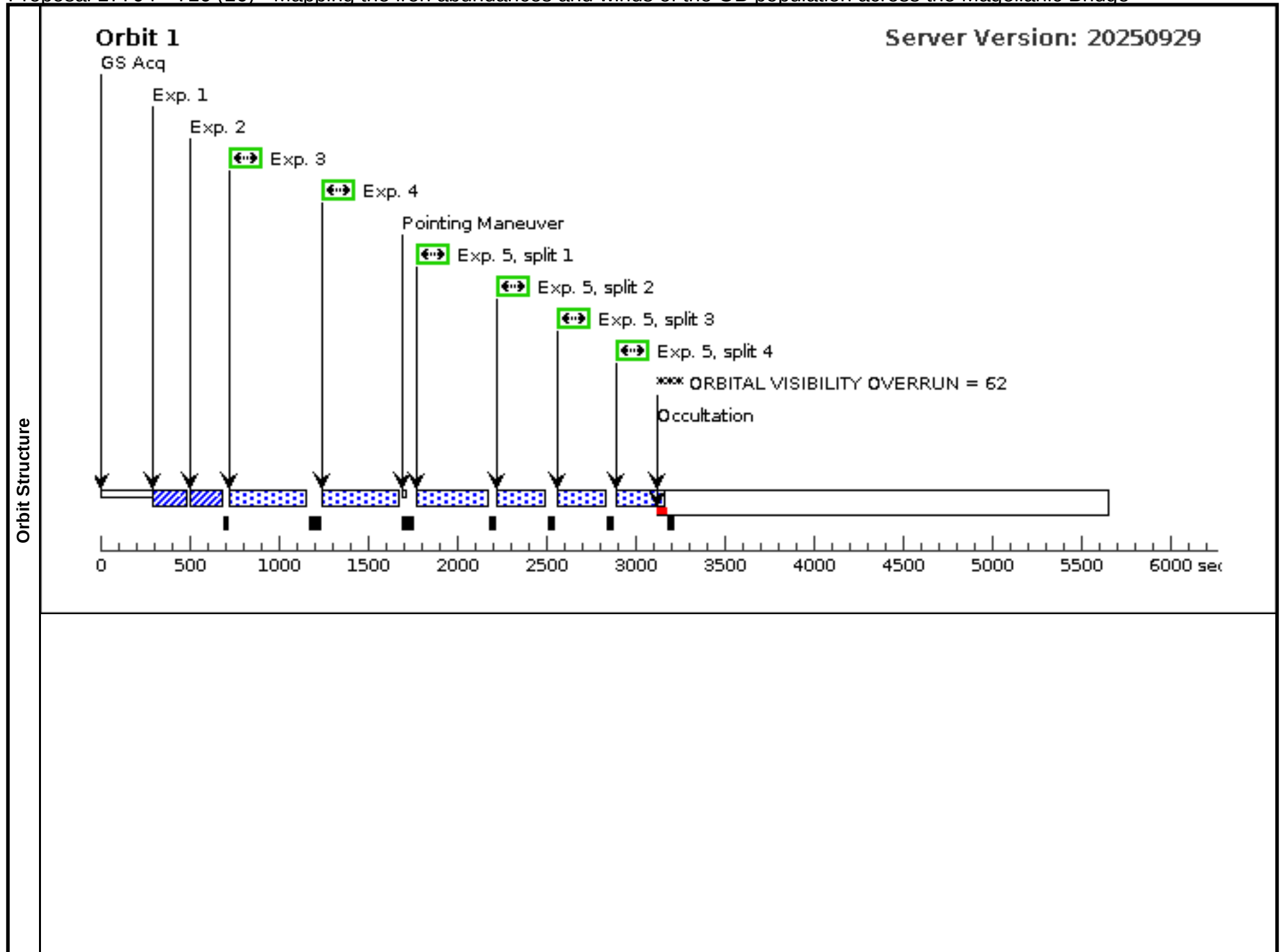
Proposal 17704 - T16 (16) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

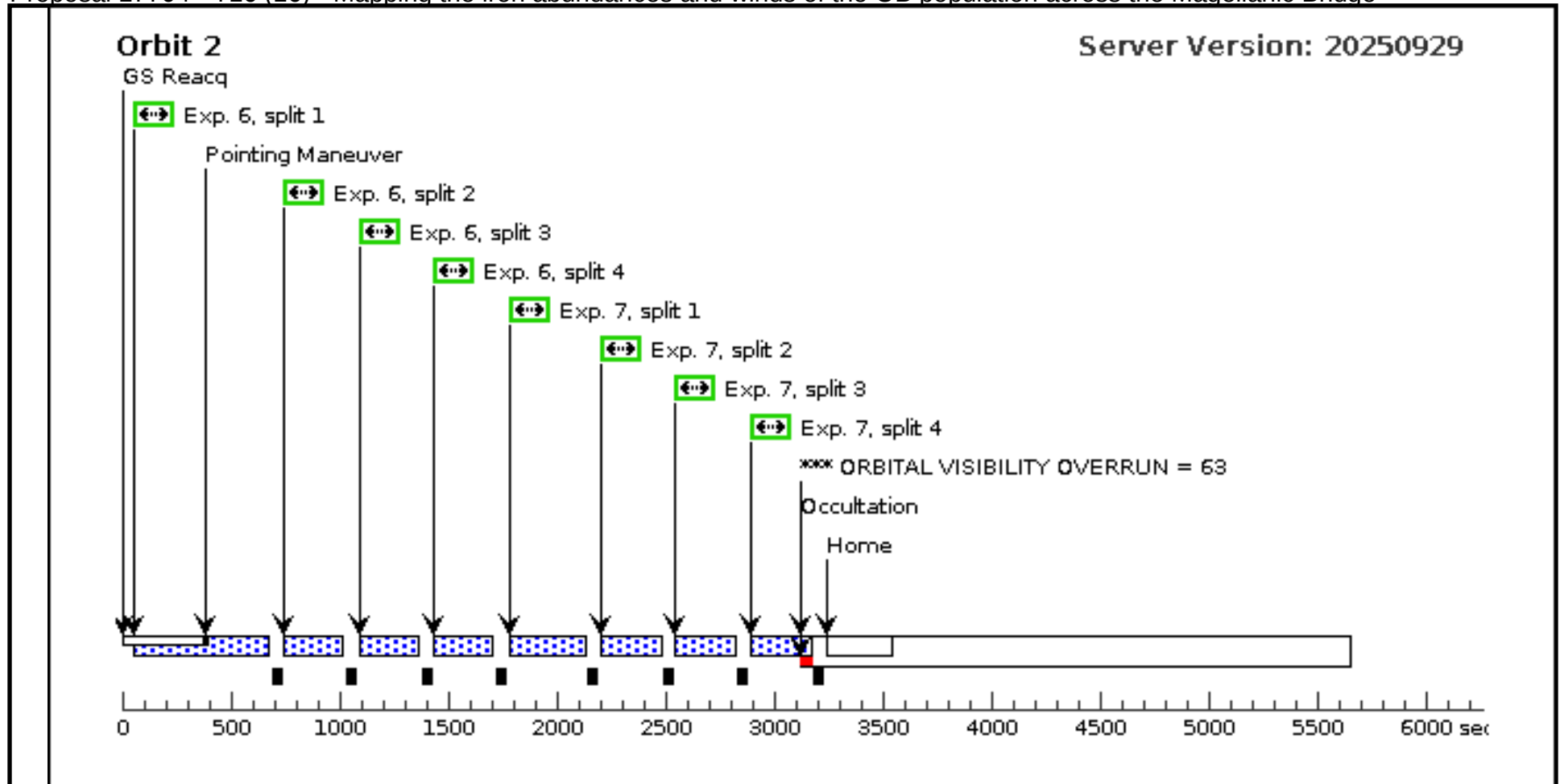
	(G130M (16.003)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7				
	(G130M (16.003)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7				
	(G130M (16.003)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7				
	(G130M (16.004)) Informational (Form): G130M is not a valid selection.				
	(G130M (16.004)) Informational (Form): Illegal selection: 1291.				
	(G130M (16.004)) Informational (Form): LP5 is not a valid selection				
	(G130M (16.004)) Informational (Form): LP5 is not a valid selection				
	(G130M (16.004)) Informational (Form): PSA is not a valid selection.				
	(G130M (16.004)) Informational (Form): TIME-TAG is not a valid selection.				
	(G130M (16.004)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7				
	(G130M (16.004)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7				
	(G130M (16.004)) Informational (Form): This attribute cannot have this value due to other choices: Mode=TIME-TAG. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7				
	(G130M (16.004)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7				
	(G130M (16.004)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7				
	(G130M (16.004)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7				
	(G160M (16.005)) Informational (Form): Illegal selection: G160M.				
	(G160M (16.005)) Informational (Form): Illegal selection: PSA.				
	(G160M (16.005)) Informational (Form): LP4 is not a valid selection				
	(G160M (16.005)) Informational (Form): LP4 is not a valid selection				
	(G160M (16.005)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA. Only lifetime position LP10 may be specified for G160M exposures				
	(G160M (16.005)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV. Only lifetime position LP10 may be specified for G160M exposures				
	(G160M (16.005)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP4. Only lifetime position LP10 may be specified for G160M exposures				
	(G160M (16.005)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G160M. Only lifetime position LP10 may be specified for G160M exposures				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(16)	T16	RA: 02 33 34.3820 (38.3932583d)	Proper Motion RA: 1.6821 mas/yr	V=15.82	Reference Frame: ICRS
		Alt Name1: GAIA-DR3-4643483280523718528	Dec: -73 23 14.68 (-73.38741d)	Proper Motion Dec: -1.0462 mas/yr		
			Equinox: J2000	Epoch of Position: 2016		
	Comments: Category=STAR Description=[B0-B2 V-IV] Extended=NO					

Proposal 17704 - T16 (16) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	TA (COS.sa.192 7967)	(16) T16	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A	LIFETIME-POS=LP 5			5 Secs (5 Secs) [==>]	[1]
	2	TA (COS.sa.192 7967)	(16) T16	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	CENTER=DEF; SEGMENT=BOTH; NUM-POS=5; STEP-SIZE=0.9; LIFETIME-POS=L P5			5 Secs (5 Secs) [==>]	[1]
	3	G130M (COS.sp.192 9667)	(16) T16	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=3; BUFFER-TIME=77 1; LIFETIME-POS=L P5			380 Secs (380 Secs) [==>]	[1]
	4	G130M (COS.sp.192 9667)	(16) T16	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=4; BUFFER-TIME=77 1; LIFETIME-POS=L P5			380 Secs (380 Secs) [==>]	[1]
	5	G160M (COS.sp.192 9663)	(16) T16	COS/FUV, TIME-TAG, PSA	G160M 1611 A	FP-POS=ALL; BUFFER-TIME=18 36; LIFETIME-POS=L P4			219 Secs (876 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]
	6	G185M (COS.sp.192 9687)	(16) T16	COS/NUV, TIME-TAG, PSA	G185M 1986 A	BUFFER-TIME=10 92; FP-POS=ALL			257 Secs (1028 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[2]
	7	G185M (COS.sp.192 9685)	(16) T16	COS/NUV, TIME-TAG, PSA	G185M 1953 A	BUFFER-TIME=10 84; FP-POS=ALL			260 Secs (1040 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[2]





Proposal 17704 - T17 (17) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Visit	Proposal 17704, T17 (17), completed	Fri May 08 20:00:57 GMT 2026
	Diagnostic Status: Warning	
	Scientific Instruments: COS/FUV, COS/NUV	
	Special Requirements: (none)	

Proposal 17704 - T17 (17) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Diagnostics

(T17 (17)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(T17 (17)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TA (17.001)) Informational (Form): ACQ/PEAKXD is not a valid selection.

(TA (17.001)) Informational (Form): G130M is not a valid selection.

(TA (17.001)) Informational (Form): Illegal selection: 1291.

(TA (17.001)) Informational (Form): LP5 is not a valid selection

(TA (17.001)) Informational (Form): LP5 is not a valid selection

(TA (17.001)) Informational (Form): PSA is not a valid selection.

(TA (17.001)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (17.001)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (17.001)) Informational (Form): This attribute cannot have this value due to other choices: Mode=ACQ/PEAKXD.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (17.001)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

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G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (17.001)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

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(TA (17.002)) Informational (Form): ACQ/PEAKD is not a valid selection.

(TA (17.002)) Informational (Form): G130M is not a valid selection.

(TA (17.002)) Informational (Form): LP5 is not a valid selection

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G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (17.002)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (17.002)) Informational (Form): This attribute cannot have this value due to other choices: Mode=ACQ/PEAKD.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (17.002)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (17.002)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

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G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(G130M (17.003)) Informational (Form): G130M is not a valid selection.

(G130M (17.003)) Informational (Form): Illegal selection: 1291.

(G130M (17.003)) Informational (Form): LP5 is not a valid selection

(G130M (17.003)) Informational (Form): LP5 is not a valid selection

(G130M (17.003)) Informational (Form): PSA is not a valid selection.

(G130M (17.003)) Informational (Form): TIME-TAG is not a valid selection.

(G130M (17.003)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA.
G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

(G130M (17.003)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

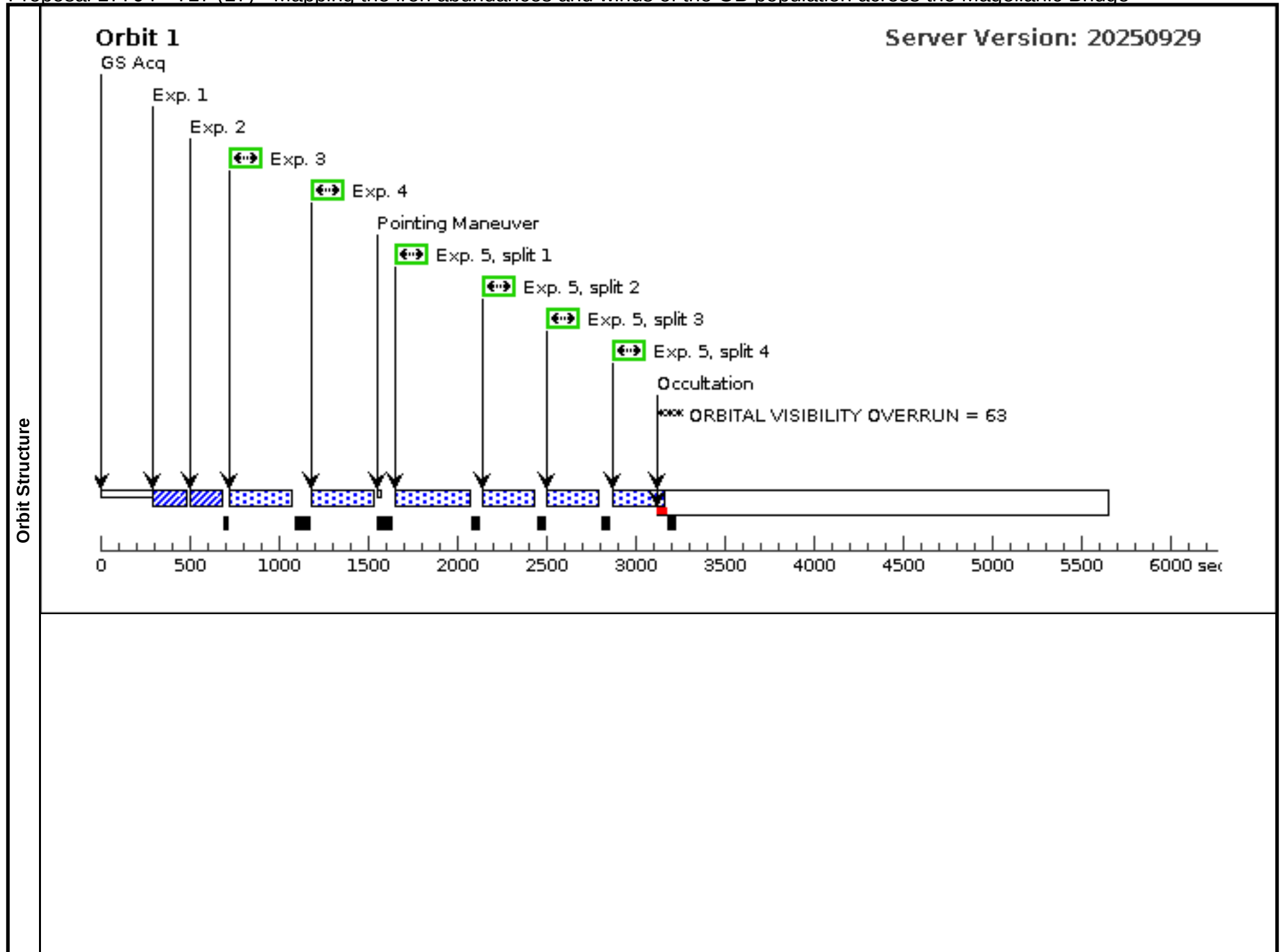
(G130M (17.003)) Informational (Form): This attribute cannot have this value due to other choices: Mode=TIME-TAG.
G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

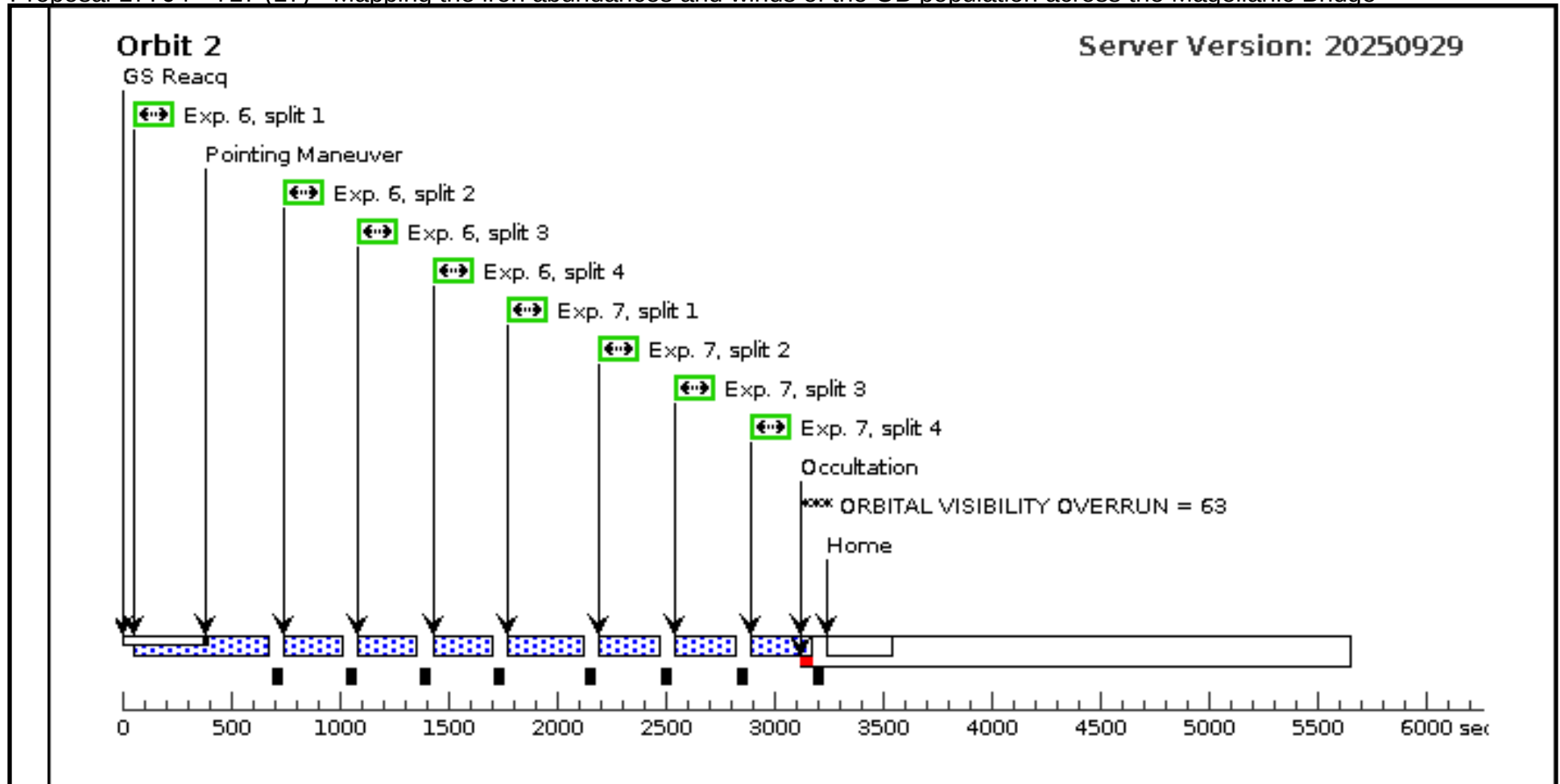
Proposal 17704 - T17 (17) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

(G130M (17.003)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (17.003)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (17.003)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (17.004)) Informational (Form): G130M is not a valid selection. (G130M (17.004)) Informational (Form): Illegal selection: 1291. (G130M (17.004)) Informational (Form): LP5 is not a valid selection (G130M (17.004)) Informational (Form): LP5 is not a valid selection (G130M (17.004)) Informational (Form): PSA is not a valid selection. (G130M (17.004)) Informational (Form): TIME-TAG is not a valid selection. (G130M (17.004)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (17.004)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (17.004)) Informational (Form): This attribute cannot have this value due to other choices: Mode=TIME-TAG. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (17.004)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (17.004)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (17.004)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G160M (17.005)) Informational (Form): Illegal selection: G160M. (G160M (17.005)) Informational (Form): Illegal selection: PSA. (G160M (17.005)) Informational (Form): LP4 is not a valid selection (G160M (17.005)) Informational (Form): LP4 is not a valid selection (G160M (17.005)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA. Only lifetime position LP10 may be specified for G160M exposures (G160M (17.005)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV. Only lifetime position LP10 may be specified for G160M exposures (G160M (17.005)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP4. Only lifetime position LP10 may be specified for G160M exposures (G160M (17.005)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G160M. Only lifetime position LP10 may be specified for G160M exposures						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(17)	T17	RA: 02 46 21.5886 (41.5899525d)	Proper Motion RA: 1.7764 mas/yr	V=14.44	Reference Frame: ICRS
		Alt Name1: GAIA-DR3-4643834059092806016	Dec: -73 02 12.34 (-73.03676d)	Proper Motion Dec: -0.8823 mas/yr		
			Equinox: J2000	Epoch of Position: 2016		
		Comments: Category=STAR Description=[B0-B2 V-IV] Extended=NO				

Proposal 17704 - T17 (17) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	TA (COS.sa.192 7968)	(17) T17	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A	LIFETIME-POS=LP 5			5 Secs (5 Secs) [==>]	[1]
	2	TA (COS.sa.192 7968)	(17) T17	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	CENTER=DEF; SEGMENT=BOTH; NUM-POS=5; STEP-SIZE=0.9; LIFETIME-POS=L P5			5 Secs (5 Secs) [==>]	[1]
	3	G130M (COS.sp.192 9658)	(17) T17	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=3; BUFFER-TIME=41 1; LIFETIME-POS=L P5			302 Secs (302 Secs) [==>]	[1]
	4	G130M (COS.sp.192 9658)	(17) T17	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=4; BUFFER-TIME=41 1; LIFETIME-POS=L P5			302 Secs (302 Secs) [==>]	[1]
	5	G160M (COS.sp.192 9659)	(17) T17	COS/FUV, TIME-TAG, PSA	G160M 1611 A	FP-POS=ALL; BUFFER-TIME=76 2; LIFETIME-POS=L P4			242 Secs (968 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]
	6	G185M (COS.sp.192 9688)	(17) T17	COS/NUV, TIME-TAG, PSA	G185M 1986 A	BUFFER-TIME=93 1; FP-POS=ALL			255 Secs (1020 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[2]
	7	G185M (COS.sp.192 9689)	(17) T17	COS/NUV, TIME-TAG, PSA	G185M 1953 A	BUFFER-TIME=91 9; FP-POS=ALL			262 Secs (1048 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[2]



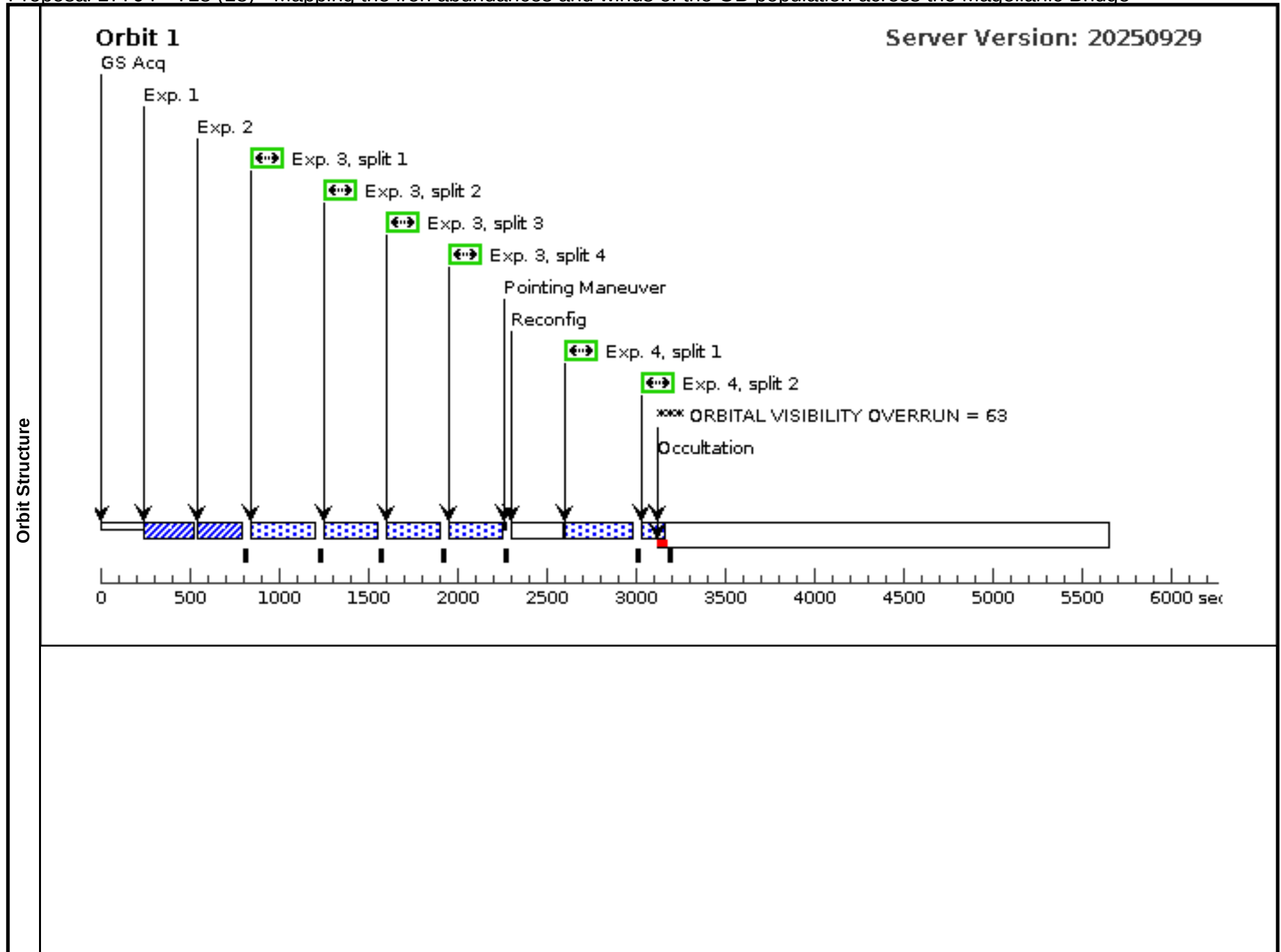


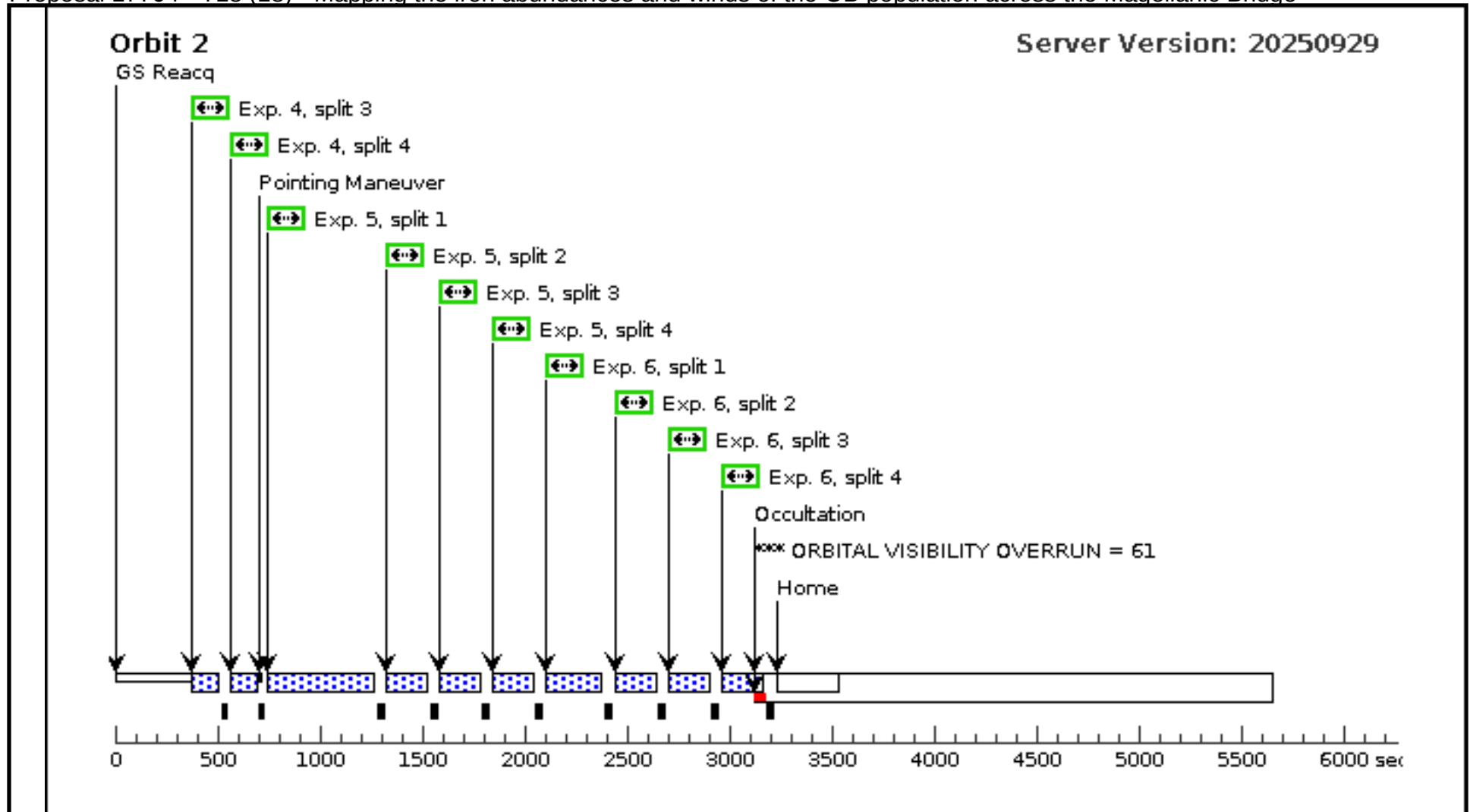
Proposal 17704 - T18 (18) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Visit	Proposal 17704, T18 (18), failed					Fri May 08 20:00:57 GMT 2026
	Diagnostic Status: Warning					
Scientific Instruments: COS/FUV, COS/NUV						
Special Requirements: (none)						
Diagnostics	(T18 (18)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
	(T18 (18)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
	(TA (18.001)) Informational (Form): Illegal selection: G160M.					
	(TA (18.001)) Informational (Form): Illegal selection: PSA.					
	(TA (18.001)) Informational (Form): LP4 is not a valid selection					
	(TA (18.001)) Informational (Form): LP4 is not a valid selection					
	(TA (18.001)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA. Only lifetime position LP10 may be specified for G160M exposures					
	(TA (18.001)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV. Only lifetime position LP10 may be specified for G160M exposures					
	(TA (18.001)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP4. Only lifetime position LP10 may be specified for G160M exposures					
	(TA (18.001)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G160M. Only lifetime position LP10 may be specified for G160M exposures					
	(TA (18.002)) Informational (Form): Illegal selection: G160M.					
	(TA (18.002)) Informational (Form): Illegal selection: PSA.					
	(TA (18.002)) Informational (Form): LP4 is not a valid selection					
	(TA (18.002)) Informational (Form): LP4 is not a valid selection					
	(TA (18.002)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA. Only lifetime position LP10 may be specified for G160M exposures					
	(TA (18.002)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV. Only lifetime position LP10 may be specified for G160M exposures					
	(TA (18.002)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP4. Only lifetime position LP10 may be specified for G160M exposures					
	(TA (18.002)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G160M. Only lifetime position LP10 may be specified for G160M exposures					
	(G160M (18.003)) Informational (Form): Illegal selection: G160M.					
	(G160M (18.003)) Informational (Form): Illegal selection: PSA.					
	(G160M (18.003)) Informational (Form): LP4 is not a valid selection					
	(G160M (18.003)) Informational (Form): LP4 is not a valid selection					
	(G160M (18.003)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA. Only lifetime position LP10 may be specified for G160M exposures					
	(G160M (18.003)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV. Only lifetime position LP10 may be specified for G160M exposures					
	(G160M (18.003)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP4. Only lifetime position LP10 may be specified for G160M exposures					
	(G160M (18.003)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G160M. Only lifetime position LP10 may be specified for G160M exposures					
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
(18)		T18	RA: 02 55 35.5530 (43.8981375d)	Proper Motion RA: 2.1854 mas/yr	V=15.09	Reference Frame: ICRS
		Alt Name1: GAIA-DR3-4640897263535023744	Dec: -73 10 38.72 (-73.17742d)	Proper Motion Dec: -0.6959 mas/yr		
			Equinox: J2000	Epoch of Position: 2016		
Comments: Category=STAR Description=[B0-B2 V-IV, B3-B5 V-IV] Extended=NO						

Proposal 17704 - T18 (18) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

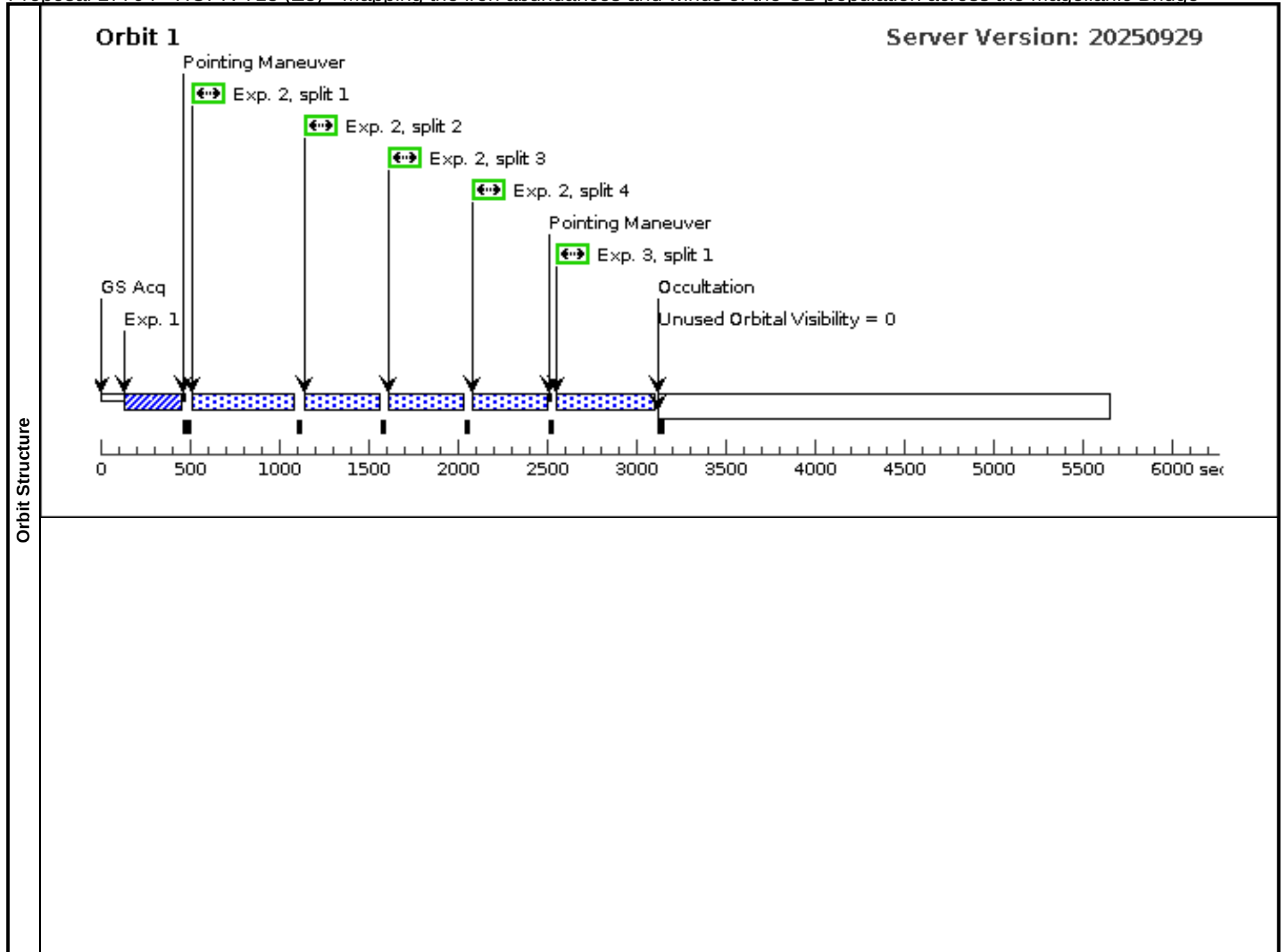
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	TA (COS.sa.192 7970)	(18) T18	COS/FUV, ACQ/PEAKXD, PSA	G160M 1611 A	LIFETIME-POS=LP 4			20 Secs (20 Secs) [==>]	[1]
	2	TA (COS.sa.192 7970)	(18) T18	COS/FUV, ACQ/PEAKD, PSA	G160M 1611 A	CENTER=DEF; SEGMENT=BOTH; NUM-POS=5; STEP-SIZE=0.9; LIFETIME-POS=L P4			20 Secs (20 Secs) [==>]	[1]
	3	G160M (COS.sp.192 9654)	(18) T18	COS/FUV, TIME-TAG, PSA	G160M 1611 A	FP-POS=ALL; BUFFER-TIME=47 32; LIFETIME-POS=L P4			243 Secs (972 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]
	4	G140L (COS.sp.192 9652)	(18) T18	COS/FUV, TIME-TAG, PSA	G140L 800 A	FP-POS=ALL; BUFFER-TIME=33 18; LIFETIME-POS=L P3			79 Secs (316 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1] [2]
	5	G185M (COS.sp.192 9691)	(18) T18	COS/NUV, TIME-TAG, PSA	G185M 1986 A	BUFFER-TIME=11 47; FP-POS=ALL			181 Secs (724 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[2]
	6	G185M (COS.sp.192 9648)	(18) T18	COS/NUV, TIME-TAG, PSA	G185M 1953 A	BUFFER-TIME=11 47; FP-POS=ALL			185 Secs (740 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[2]

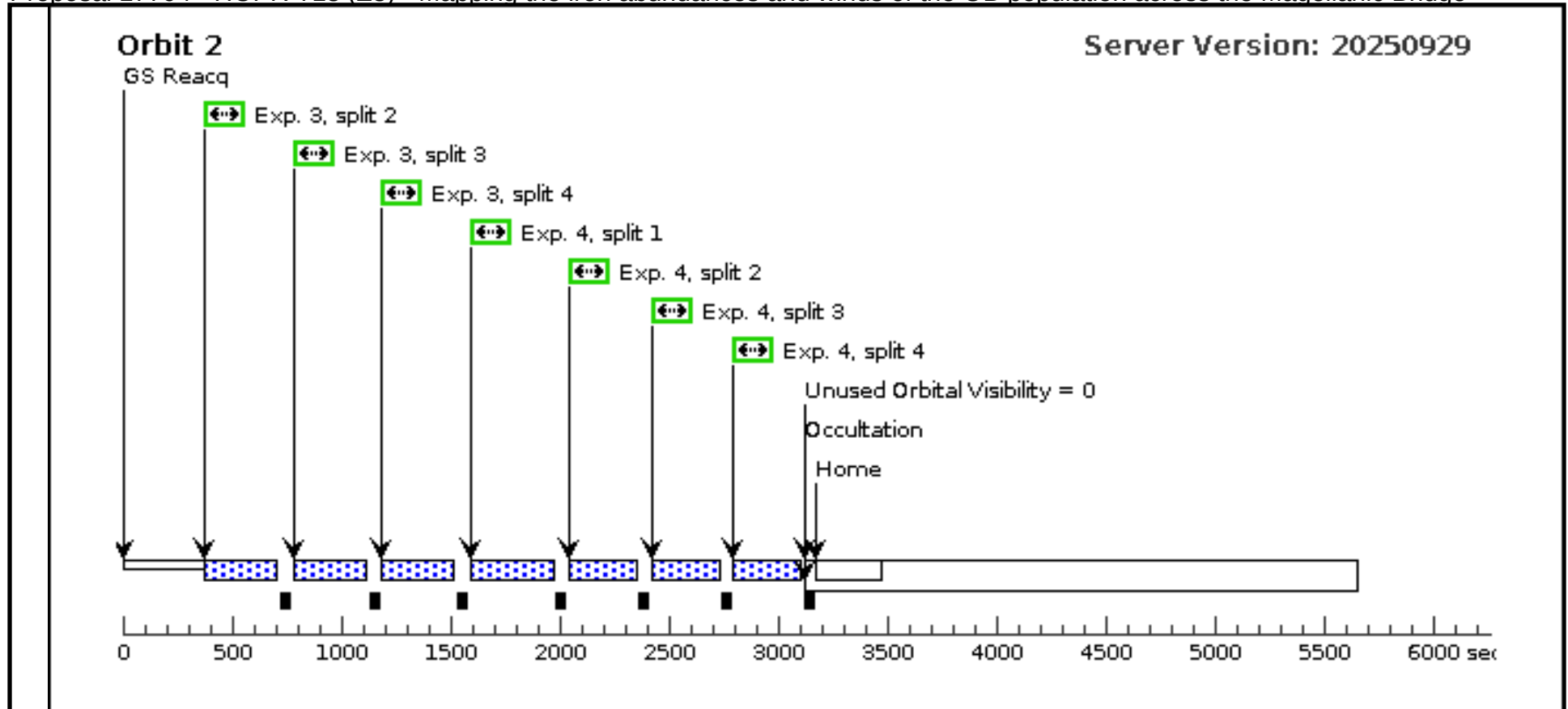




Proposal 17704 - HOPR T18 (Z8) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Visit	Proposal 17704, HOPR T18 (Z8), scheduling								Fri May 08 20:00:57 GMT 2026	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: COS/FUV, COS/NUV									
	Special Requirements: (none)									
	Comments: This is a HOPR 2-orbit repeat for failed science visit 18									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(18)	T18	RA: 02 55 35.5530 (43.8981375d)	Proper Motion RA: 2.1854 mas/yr	V=15.09	Reference Frame: ICRS				
		Alt Name1: GAIA-DR3-4640897263535023744	Dec: -73 10 38.72 (-73.17742d)	Proper Motion Dec: -0.6959 mas/yr						
			Equinox: J2000	Epoch of Position: 2016						
	Comments: Category=STAR Description=[B0-B2 V-IV, B3-B5 V-IV] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	TA (COS.ta.229 4940)	(18) T18	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				5 Secs (5 Secs)	
									[==>]	[1]
	2	G140L (COS.sp.229 4911)	(18) T18	COS/FUV, TIME-TAG, PSA	G140L 800 A	FP-POS=ALL; BUFFER-TIME=33 18; LIFETIME-POS=L P3			365 Secs (1460 Secs)	
									[==>(Split 1)]	
									[==>(Split 2)]	
									[==>(Split 3)]	[1]
									[==>(Split 4)]	
	3	G185M (COS.sp.229 4929)	(18) T18	COS/NUV, TIME-TAG, PSA	G185M 1986 A	BUFFER-TIME=11 47; FP-POS=ALL			318 Secs (1162 Secs)	
									[==>208 Secs (Split 1)]	[1]
									[==>(Split 2)]	
									[==>(Split 3)]	[2]
									[==>(Split 4)]	
4	G185M (COS.sp.229 4933)	(18) T18	COS/NUV, TIME-TAG, PSA	G185M 1953 A	BUFFER-TIME=11 47; FP-POS=ALL			291 Secs (1166 Secs)		
								[==>(Split 1)]		
								[==>(Split 2)]		
								[==>292.0 Secs (Split 3)]	[2]	
								[==>292.0 Secs (Split 4)]		





Proposal 17704 - T19 (19) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Visit	Proposal 17704, T19 (19), completed	Fri May 08 20:00:57 GMT 2026
	Diagnostic Status: Warning	
	Scientific Instruments: COS/FUV, COS/NUV	
	Special Requirements: (none)	

Proposal 17704 - T19 (19) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Diagnostics

(T19 (19)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(T19 (19)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN

(TA (19.001)) Informational (Form): ACQ/PEAKXD is not a valid selection.

(TA (19.001)) Informational (Form): G130M is not a valid selection.

(TA (19.001)) Informational (Form): Illegal selection: 1291.

(TA (19.001)) Informational (Form): LP5 is not a valid selection

(TA (19.001)) Informational (Form): LP5 is not a valid selection

(TA (19.001)) Informational (Form): PSA is not a valid selection.

(TA (19.001)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (19.001)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (19.001)) Informational (Form): This attribute cannot have this value due to other choices: Mode=ACQ/PEAKXD.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (19.001)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (19.001)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (19.001)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (19.002)) Informational (Form): 1291 is not a valid selection.

(TA (19.002)) Informational (Form): ACQ/PEAKD is not a valid selection.

(TA (19.002)) Informational (Form): G130M is not a valid selection.

(TA (19.002)) Informational (Form): LP5 is not a valid selection

(TA (19.002)) Informational (Form): LP5 is not a valid selection

(TA (19.002)) Informational (Form): PSA is not a valid selection.

(TA (19.002)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (19.002)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (19.002)) Informational (Form): This attribute cannot have this value due to other choices: Mode=ACQ/PEAKD.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (19.002)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

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G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(TA (19.002)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291.
G130M Wavelength 1291 is only allowed on Lifetime Position LP7 for ACQ Modes

(G130M (19.003)) Informational (Form): G130M is not a valid selection.

(G130M (19.003)) Informational (Form): Illegal selection: 1291.

(G130M (19.003)) Informational (Form): LP5 is not a valid selection

(G130M (19.003)) Informational (Form): LP5 is not a valid selection

(G130M (19.003)) Informational (Form): PSA is not a valid selection.

(G130M (19.003)) Informational (Form): TIME-TAG is not a valid selection.

(G130M (19.003)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA.
G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

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G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

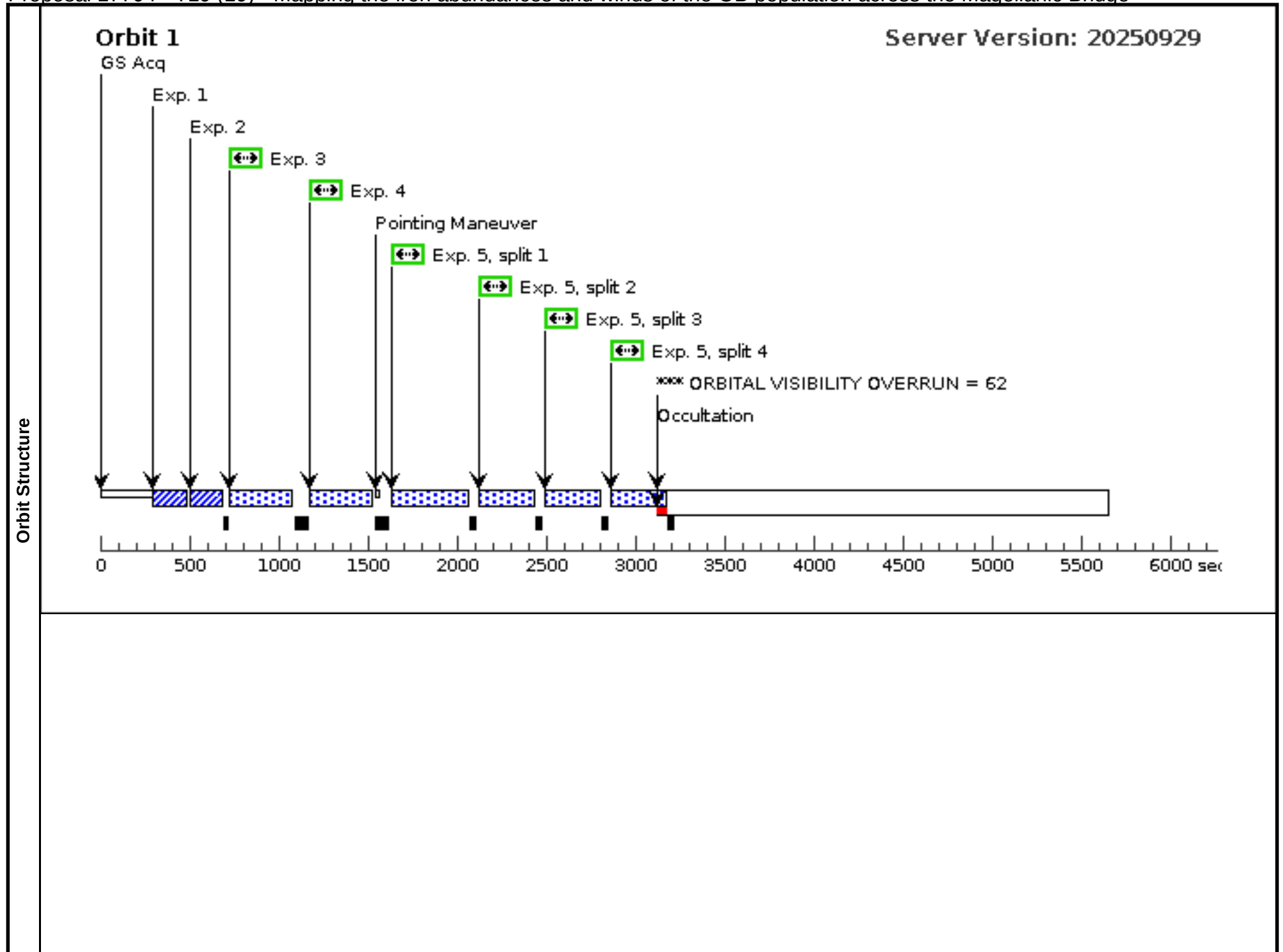
(G130M (19.003)) Informational (Form): This attribute cannot have this value due to other choices: Mode=TIME-TAG.
G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7

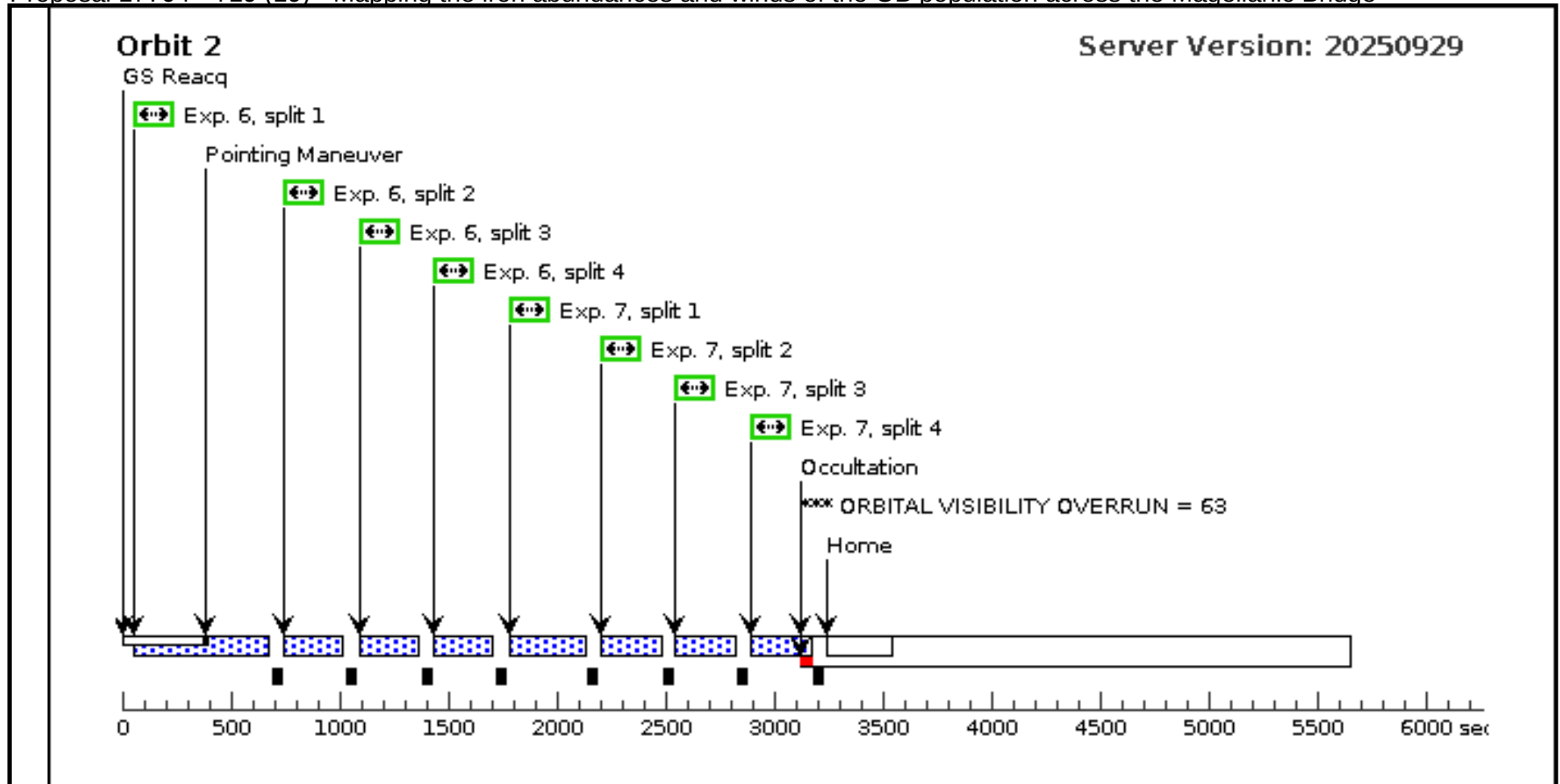
Proposal 17704 - T19 (19) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

(G130M (19.003)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (19.003)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (19.003)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (19.004)) Informational (Form): G130M is not a valid selection. (G130M (19.004)) Informational (Form): Illegal selection: 1291. (G130M (19.004)) Informational (Form): LP5 is not a valid selection (G130M (19.004)) Informational (Form): LP5 is not a valid selection (G130M (19.004)) Informational (Form): PSA is not a valid selection. (G130M (19.004)) Informational (Form): TIME-TAG is not a valid selection. (G130M (19.004)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (19.004)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (19.004)) Informational (Form): This attribute cannot have this value due to other choices: Mode=TIME-TAG. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (19.004)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (19.004)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G130M (19.004)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7 (G160M (19.005)) Informational (Form): Illegal selection: G160M. (G160M (19.005)) Informational (Form): Illegal selection: PSA. (G160M (19.005)) Informational (Form): LP4 is not a valid selection (G160M (19.005)) Informational (Form): LP4 is not a valid selection (G160M (19.005)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA. Only lifetime position LP10 may be specified for G160M exposures (G160M (19.005)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV. Only lifetime position LP10 may be specified for G160M exposures (G160M (19.005)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP4. Only lifetime position LP10 may be specified for G160M exposures (G160M (19.005)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G160M. Only lifetime position LP10 may be specified for G160M exposures						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(19)	T19	RA: 03 08 34.4284 (47.1434517d)	Proper Motion RA: 1.8880 mas/yr	V=15.76	Reference Frame: ICRS
		Alt Name1: GAIA-DR3-4640657947957095808	Dec: -73 27 17.25 (-73.45479d)	Proper Motion Dec: -0.9207 mas/yr		
			Equinox: J2000	Epoch of Position: 2016		
		Comments: Category=STAR Description=[B0-B2 V-IV] Extended=NO				

Proposal 17704 - T19 (19) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

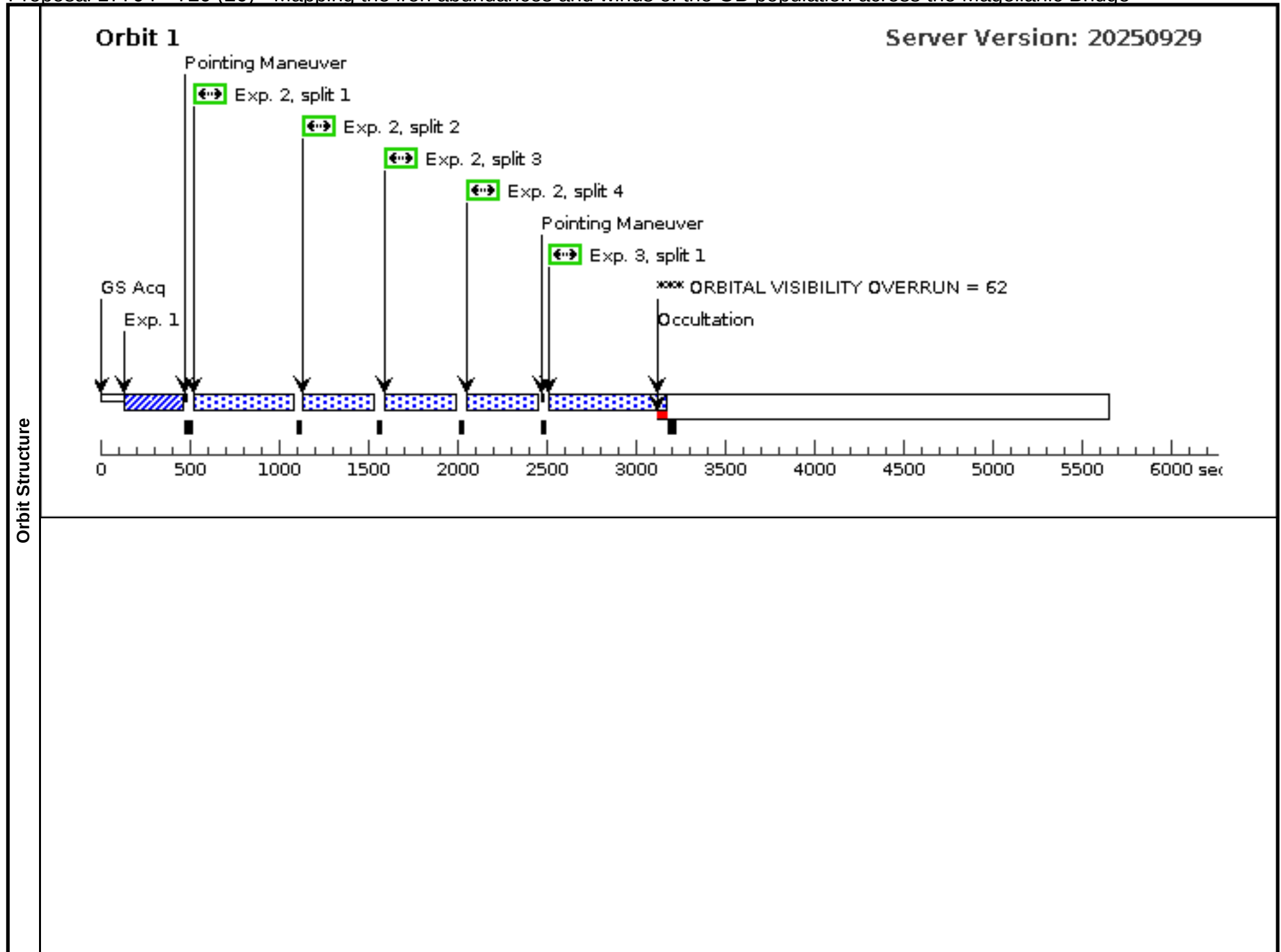
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	TA (COS.sa.192 7969)	(19) T19	COS/FUV, ACQ/PEAKXD, PSA	G130M 1291 A	LIFETIME-POS=LP 5			5 Secs (5 Secs) [==>]	[1]
	2	TA (COS.sa.192 7969)	(19) T19	COS/FUV, ACQ/PEAKD, PSA	G130M 1291 A	CENTER=DEF; SEGMENT=BOTH; NUM-POS=5; STEP-SIZE=0.9; LIFETIME-POS=L P5			5 Secs (5 Secs) [==>]	[1]
	3	G130M (COS.sp.192 0255)	(19) T19	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=3; BUFFER-TIME=50 7; LIFETIME-POS=L P5			300 Secs (300 Secs) [==>]	[1]
	4	G130M (COS.sp.192 0255)	(19) T19	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=4; BUFFER-TIME=50 7; LIFETIME-POS=L P5			300 Secs (300 Secs) [==>]	[1]
	5	G160M (COS.sp.192 0251)	(19) T19	COS/FUV, TIME-TAG, PSA	G160M 1611 A	FP-POS=ALL; BUFFER-TIME=14 58; LIFETIME-POS=L P4			254 Secs (1016 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]
	6	G185M (COS.sp.192 9696)	(19) T19	COS/NUV, TIME-TAG, PSA	G185M 1986 A	BUFFER-TIME=10 51; FP-POS=ALL			257 Secs (1028 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[2]
	7	G185M (COS.sp.192 9697)	(19) T19	COS/NUV, TIME-TAG, PSA	G185M 1953 A	BUFFER-TIME=10 46; FP-POS=ALL			260 Secs (1040 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[2]

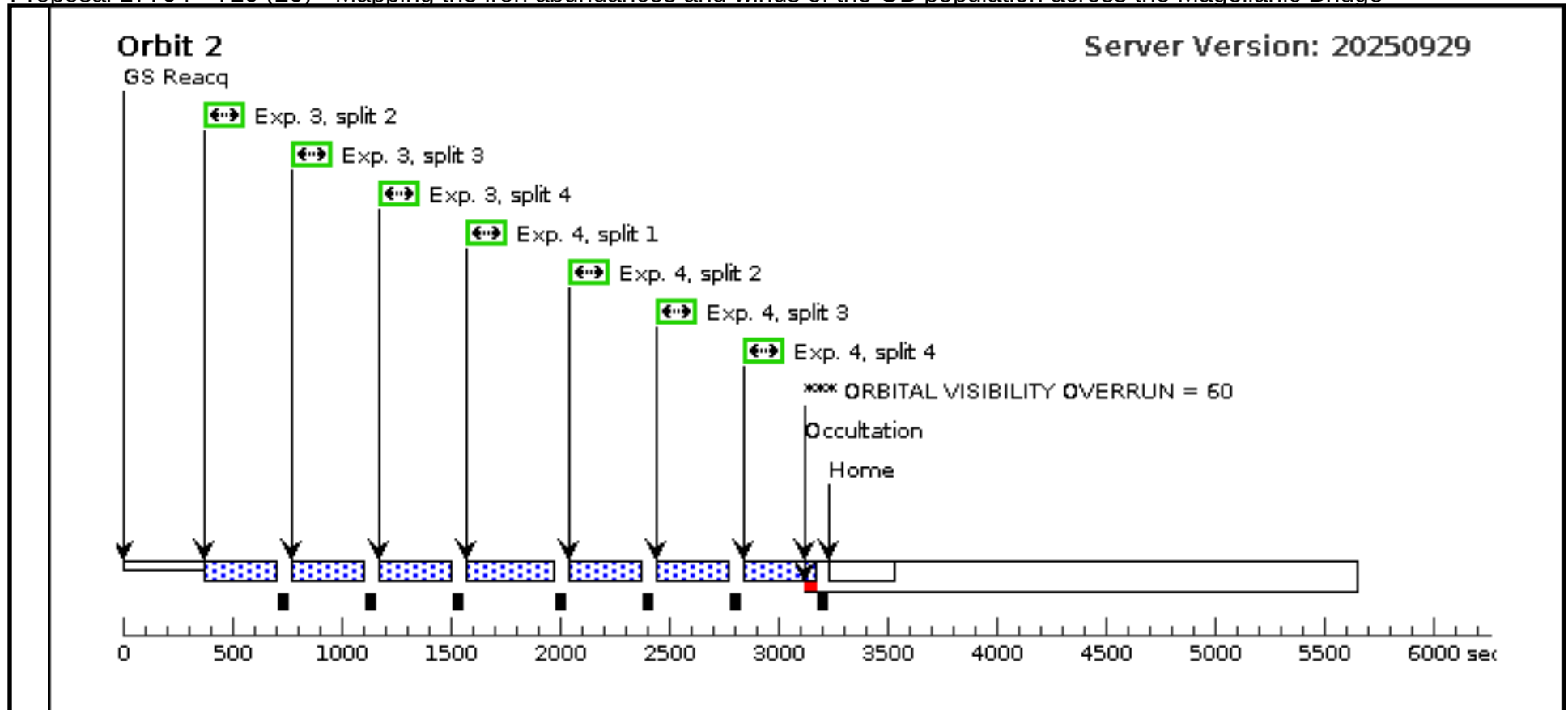




Proposal 17704 - T20 (20) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

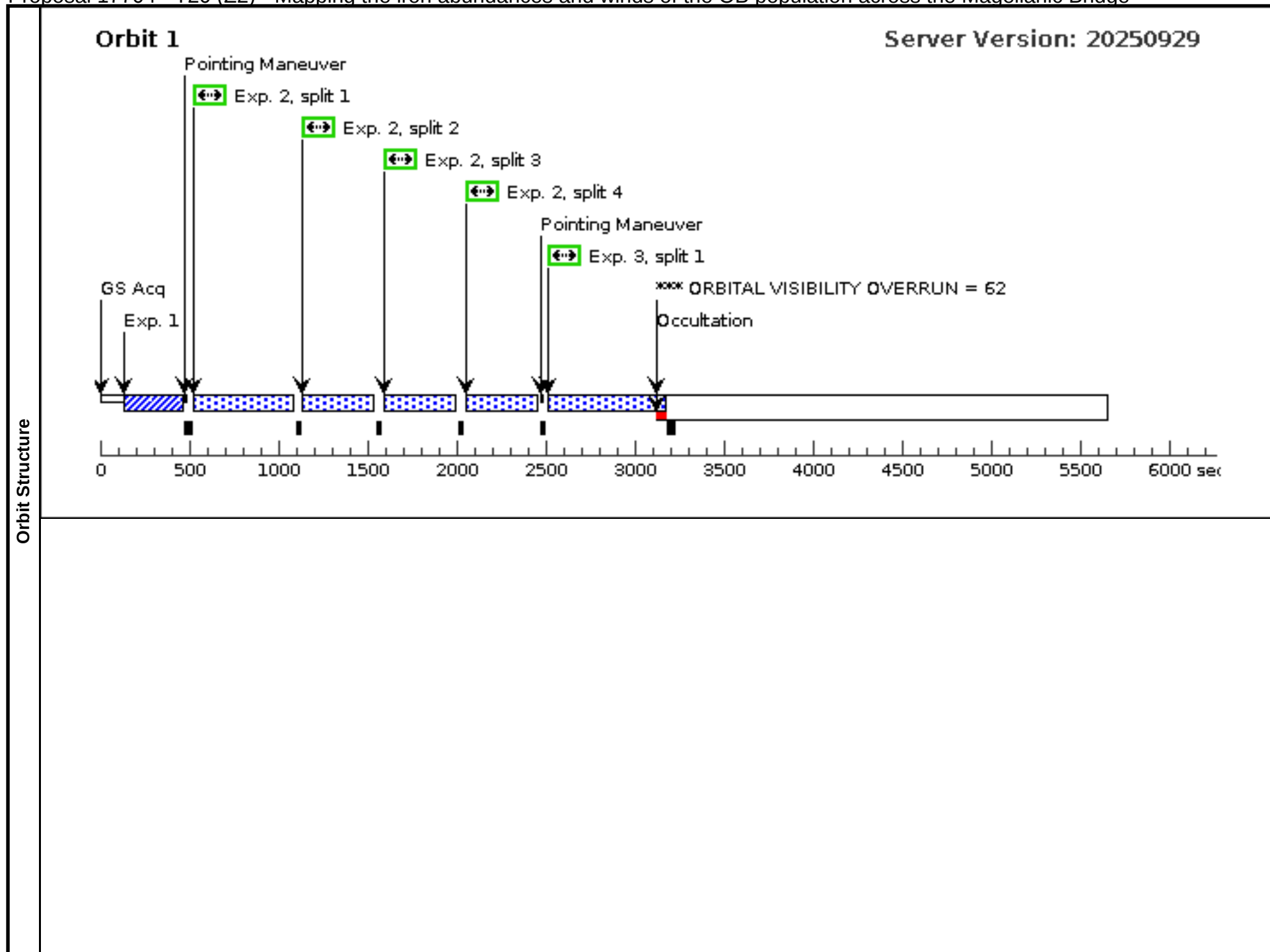
Visit	Proposal 17704, T20 (20), failed Fri May 08 20:00:57 GMT 2026									
	Diagnostic Status: Warning Scientific Instruments: COS/FUV, COS/NUV Special Requirements: (none)									
Diagnostics	(T20 (20)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
	(T20 (20)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(20)	T20 Alt Name1: GAIA-DR3-4642302336315769728 Alt Name2: EC-03177-7244 Comments: Category=STAR Description=[B0-B2 V-IV] Extended=NO	RA: 03 17 33.5718 (49.3898825d) Dec: -72 33 46.79 (-72.56300d) Equinox: J2000	Proper Motion RA: 1.4536 mas/yr Proper Motion Dec: -0.8018 mas/yr Epoch of Position: 2016	V=15.77	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	TA (COS.ta.192 7972)	(20) T20	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				10 Secs (10 Secs)	
									[==>]	[1]
	2	G140L (COS.sp.192 9706)	(20) T20	COS/FUV, TIME-TAG, PSA	G140L 800 A	FP-POS=ALL; BUFFER-TIME=46 20; LIFETIME-POS=L P3			352 Secs (1408 Secs)	
									[==>(Split 1)]	
									[==>(Split 2)]	
									[==>(Split 3)]	[1]
									[==>(Split 4)]	
	3	G185M (COS.sp.192 9705)	(20) T20	COS/NUV, TIME-TAG, PSA	G185M 1986 A	BUFFER-TIME=11 40; FP-POS=ALL			312 Secs (1248 Secs)	
									[==>(Split 1)]	[1]
									[==>(Split 2)]	
									[==>(Split 3)]	
									[==>(Split 4)]	[2]
	4	G185M (COS.sp.192 9704)	(20) T20	COS/NUV, TIME-TAG, PSA	G185M 1953 A	BUFFER-TIME=11 65; FP-POS=ALL			311 Secs (1244 Secs)	
									[==>(Split 1)]	
									[==>(Split 2)]	
									[==>(Split 3)]	
									[==>(Split 4)]	[2]

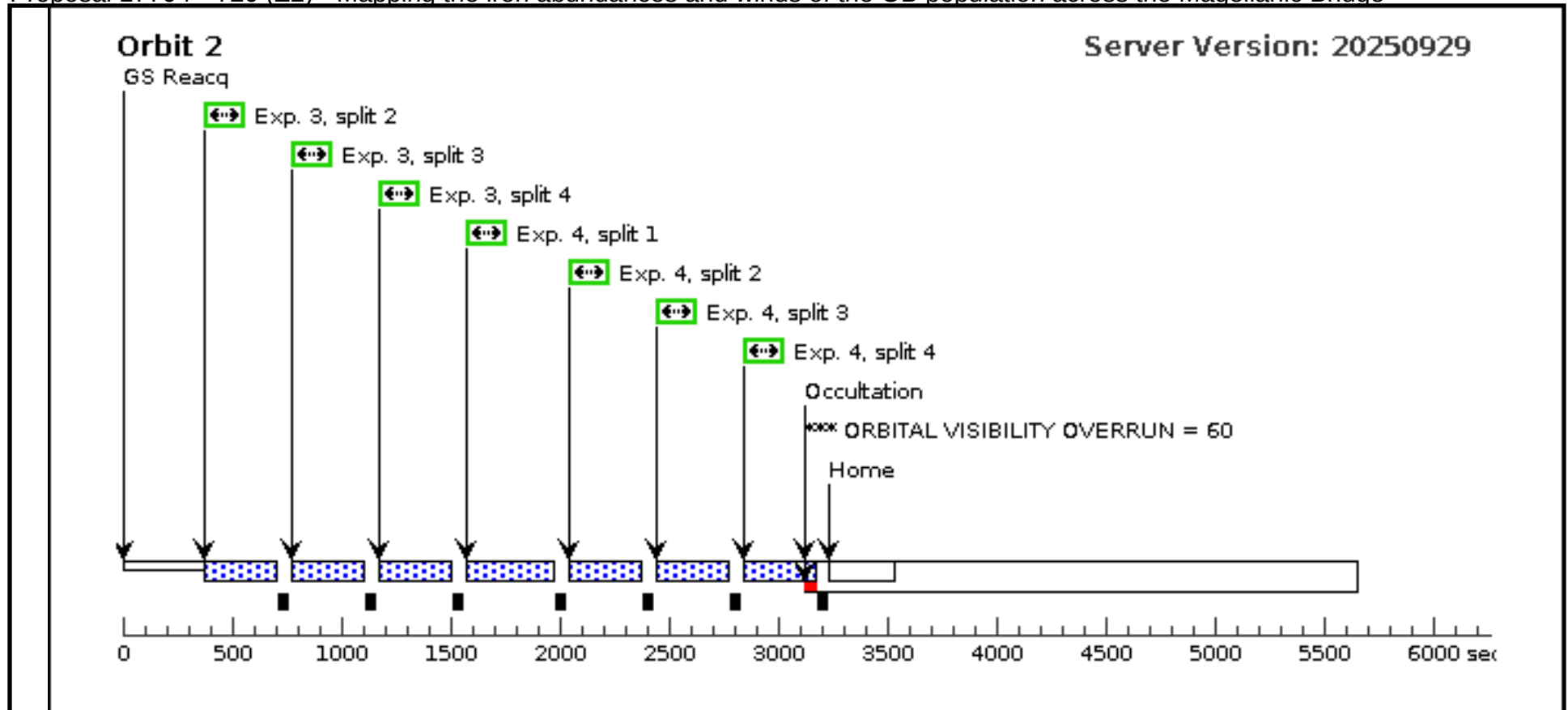




Proposal 17704 - T20 (Z2) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Visit	Proposal 17704, T20 (Z2), completed										Fri May 08 20:00:57 GMT 2026	
	Diagnostic Status: Warning											
	Scientific Instruments: COS/FUV, COS/NUV											
	Special Requirements: (none)											
	Comments: This is a HOPR repeat for failed visit 20											
Diagnostics	(T20 (Z2)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
	(T20 (Z2)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(20)	T20	RA: 03 17 33.5718 (49.3898825d)		Proper Motion RA: 1.4536 mas/yr		V=15.77		Reference Frame: ICRS			
		Alt Name1: GAIA-DR3-4642302336315769728	Dec: -72 33 46.79 (-72.56300d)		Proper Motion Dec: -0.8018 mas/yr							
		Alt Name2: EC-03177-7244	Equinox: J2000		Epoch of Position: 2016							
	Comments: Category=STAR Description=[B0-B2 V-IV] Extended=NO											
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1	TA (COS.ta.192 7972)	(20) T20	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				10 Secs (10 Secs)			
									[==>]		[1]	
	2	G140L (COS.sp.192 9706)	(20) T20	COS/FUV, TIME-TAG, PSA	G140L 800 A	FP-POS=ALL; BUFFER-TIME=46 20; LIFETIME-POS=L P3			352 Secs (1408 Secs)			
									[==>(Split 1)]			
									[==>(Split 2)]			
									[==>(Split 3)]		[1]	
									[==>(Split 4)]			
	3	G185M (COS.sp.192 9705)	(20) T20	COS/NUV, TIME-TAG, PSA	G185M 1986 A	BUFFER-TIME=11 40; FP-POS=ALL			312 Secs (1248 Secs)			
									[==>(Split 1)]		[1]	
									[==>(Split 2)]			
									[==>(Split 3)]			
									[==>(Split 4)]		[2]	
	4	G185M (COS.sp.192 9704)	(20) T20	COS/NUV, TIME-TAG, PSA	G185M 1953 A	BUFFER-TIME=11 65; FP-POS=ALL			311 Secs (1244 Secs)			
									[==>(Split 1)]			
									[==>(Split 2)]			
									[==>(Split 3)]			
									[==>(Split 4)]		[2]	





Proposal 17704 - T21 (21) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Visit	Proposal 17704, T21 (21), completed	Fri May 08 20:00:57 GMT 2026
	Diagnostic Status: Warning	
	Scientific Instruments: COS/FUV, COS/NUV	
	Special Requirements: (none)	

Proposal 17704 - T21 (21) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Diagnostics	(T21 (21)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN
	(T21 (21)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN
	(G130M (21.002)) Informational (Form): G130M is not a valid selection.
	(G130M (21.002)) Informational (Form): Illegal selection: 1291.
	(G130M (21.002)) Informational (Form): LP5 is not a valid selection
	(G130M (21.002)) Informational (Form): LP5 is not a valid selection
	(G130M (21.002)) Informational (Form): PSA is not a valid selection.
	(G130M (21.002)) Informational (Form): TIME-TAG is not a valid selection.
	(G130M (21.002)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7
	(G130M (21.002)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7
	(G130M (21.002)) Informational (Form): This attribute cannot have this value due to other choices: Mode=TIME-TAG. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7
	(G130M (21.002)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7
	(G130M (21.002)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7
	(G130M (21.002)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7
	(G130M (21.003)) Informational (Form): G130M is not a valid selection.
	(G130M (21.003)) Informational (Form): Illegal selection: 1291.
	(G130M (21.003)) Informational (Form): LP5 is not a valid selection
	(G130M (21.003)) Informational (Form): LP5 is not a valid selection
	(G130M (21.003)) Informational (Form): PSA is not a valid selection.
	(G130M (21.003)) Informational (Form): TIME-TAG is not a valid selection.
	(G130M (21.003)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7
	(G130M (21.003)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7
	(G130M (21.003)) Informational (Form): This attribute cannot have this value due to other choices: Mode=TIME-TAG. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7
	(G130M (21.003)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP5. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7
	(G130M (21.003)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G130M. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7
	(G130M (21.003)) Informational (Form): This attribute cannot have this value due to other choices: Wavelength=1291. G130M Wavelength 1291 is only allowed on Lifetime Positions LP3 and LP7
	(G160M (21.004)) Informational (Form): Illegal selection: G160M.
	(G160M (21.004)) Informational (Form): Illegal selection: PSA.
	(G160M (21.004)) Informational (Form): LP4 is not a valid selection
	(G160M (21.004)) Informational (Form): LP4 is not a valid selection
	(G160M (21.004)) Informational (Form): This attribute cannot have this value due to other choices: Aperture=PSA. Only lifetime position LP10 may be specified for G160M exposures
	(G160M (21.004)) Informational (Form): This attribute cannot have this value due to other choices: Config=COS/FUV. Only lifetime position LP10 may be specified for G160M exposures
	(G160M (21.004)) Informational (Form): This attribute cannot have this value due to other choices: Optional_Parameter=LIFETIME-POS=LP4. Only lifetime position LP10 may be specified for G160M exposures
	(G160M (21.004)) Informational (Form): This attribute cannot have this value due to other choices: Spectral_Element=G160M. Only lifetime position LP10 may be specified for G160M exposures

Proposal 17704 - T21 (21) - Mapping the iron abundances and winds of the OB population across the Magellanic Bridge

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(21)	T21	RA: 04 19 55.4698 (64.9811242d)	Proper Motion RA: 2.2901 mas/yr	V=16.04	Reference Frame: ICRS				
		Alt Name1: GAIA-DR3-4629325831365569408	Dec: -73 51 45.48 (-73.86263d)	Proper Motion Dec: -0.1318 mas/yr						
		Alt Name2: SPM4.0-0320115607	Equinox: J2000	Epoch of Position: 2016						
	Comments: Category=STAR Description=[B0-B2 V-IV] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	TA (COS.ta.1927769)	(21) T21	COS/NUV, ACQ/IMAGE, PSA	MIRRORB				10 Secs (10 Secs) [==>]	[1]
	2	G130M (COS.sp.1920316)	(21) T21	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=3; BUFFER-TIME=1520; LIFETIME-POS=L P5			300 Secs (300 Secs) [==>]	[1]
	3	G130M (COS.sp.1920316)	(21) T21	COS/FUV, TIME-TAG, PSA	G130M 1291 A	FP-POS=4; BUFFER-TIME=1520; LIFETIME-POS=L P5			300 Secs (300 Secs) [==>]	[1]
	4	G160M (COS.sp.1920315)	(21) T21	COS/FUV, TIME-TAG, PSA	G160M 1611 A	FP-POS=ALL; BUFFER-TIME=2927; LIFETIME-POS=L P4			294 Secs (1176 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[1]
	5	G185M (COS.sp.1929707)	(21) T21	COS/NUV, TIME-TAG, PSA	G185M 1986 A	BUFFER-TIME=1129; FP-POS=ALL			262 Secs (1048 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[2]
	6	G185M (COS.sp.1929708)	(21) T21	COS/NUV, TIME-TAG, PSA	G185M 1953 A	BUFFER-TIME=1139; FP-POS=ALL			261 Secs (1044 Secs) [==>(Split 1)] [==>(Split 2)] [==>(Split 3)] [==>(Split 4)]	[2]

