



17192 - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Cycle: 30, Proposal Category: GO

(UV Initiative, Treasury)

(Availability Mode: SUPPORTED)

INVESTIGATORS

<i>Name</i>	<i>Institution</i>
Dr. Laura Kreidberg (PI) (ESA Member) (Contact)	Max Planck Institute for Astronomy
Dr. Drake Deming (CoI) (CoPI) (AdminUSPI)	University of Maryland
Dr. Carolina von Essen (CoI) (ESA Member)	Aarhus University
Prof. Jayne Birkby (CoI) (ESA Member)	University of Oxford
Prof. Lars A. Buchhave (CoI) (ESA Member)	Technical University of Denmark-DTU Space
Prof. Thomas K. Henning (CoI) (ESA Member)	Max Planck Institute for Astronomy
Dr. Jeff A. Valenti (CoI)	Space Telescope Science Institute
Dr. Enric Pallé (CoI) (ESA Member)	Instituto de Astrofísica de Canarias
Dr. David John Armstrong (CoI) (ESA Member)	University of Warwick
Prof. Kevin Heng (CoI) (ESA Member)	Ludwig Maximilian Universität of Munich
Prof. Kevin France (CoI)	University of Colorado at Boulder
Dr. Thomas Evans-Soma (CoI)	University of Newcastle
Dr. Ryan Cloutier (CoI) (CSA Member)	McMaster University
Prof. Eliza M.-R. Kempton (CoI)	University of Chicago
Dr. Joseph E. Rodriguez Jr. (CoI)	Michigan State University
Prof. David Charbonneau (CoI)	Harvard University
Dr. Ian Crossfield (CoI)	University of Kansas Center for Research, Inc.
Dr. Evgenya L. Shkolnik (CoI)	Arizona State University
Dr. Rob Zellem (CoI)	NASA Goddard Space Flight Center

Proposal 17192 (STScI Edit Number: 14, Created: Thursday, October 9, 2025, 10:07:55AM Eastern Standard Time) - Overview

Name	Institution
Prof. Jonathan Fortney (CoI)	University of California - Santa Cruz
Prof. Keivan G. Stassun (CoI)	Vanderbilt University
David W Latham (CoI)	Smithsonian Institution Astrophysical Observatory
Dr. Kevin Stevenson (CoI)	The Johns Hopkins University Applied Physics Laboratory
Dr. Leslie Rogers (CoI)	University of Chicago
Dr. Johanna Teske (CoI)	Carnegie Institution of Washington
Prof. Stephen Kane (CoI)	University of California - Riverside
Dr. Tansu Daylan (CoI)	Washington University in St. Louis
Dr. Jasmina Bleicic (CoI)	New York University
Dr. Mercedes Lopez-Morales (CoI)	Space Telescope Science Institute
Dr. Renyu Hu (CoI)	The Pennsylvania State University
Dr. Caroline Morley (CoI)	University of Texas at Austin
Prof. Seth Redfield (CoI)	Wesleyan University
Dr. Heather A. Knutson (CoI)	California Institute of Technology
Dr. Jennifer Burt (CoI)	Jet Propulsion Laboratory
Dr. Yui Kawashima (CoI)	ISAS, Japan Aerospace Exploration Agency
Dr. Paul Molliere (CoI) (ESA Member)	Max Planck Institute for Astronomy
Duncan Wright (CoI)	University of Southern Queensland
Prof. James Stewart Jenkins (CoI)	Universidad Diego Portales
Dr. Ilaria Carleo (CoI) (ESA Member)	INAF - Osservatorio Astrofisico di Torino,
Dr. Matthias Mallonn (CoI) (ESA Member)	Leibniz-Institut für Astrophysik Potsdam (AIP)
Eric Gaidos (CoI)	University of Hawaii
Prof. Eve J. Lee (CoI)	University of California - San Diego
Dr. Diana Dragomir (CoI)	University of New Mexico
Dr. Alessandro Sozzetti (CoI) (ESA Member)	INAF - Osservatorio Astrofisico di Torino
Dr. Karen Alicia Collins (CoI)	Smithsonian Institution Astrophysical Observatory
Prof. Davide Gandolfi (CoI) (ESA Member)	University of Torino
Prof. Sara Seager (CoI)	Massachusetts Institute of Technology
Dr. Norio Narita (CoI)	University of Tokyo
Dr. Maximilian N. Guenther (CoI) (ESA Member)	European Space Agency - ESTEC
Dr. Thomas G. Beatty (CoI)	University of Wisconsin - Madison
Dr. Thomas Barclay (CoI)	NASA Goddard Space Flight Center

Name	Institution
Dr. Mayuko Mori (CoI)	Astrobiology Center of NINS
Dr. Nestor Espinoza (CoI)	Space Telescope Science Institute
Dr. Ludmila Carone (CoI) (ESA Member)	Space Research Institute, Austrian Academy of Sciences
Dr. Vincent Van Eylen (CoI) (ESA Member)	University College London
Dr. Bertram Bitsch (CoI) (ESA Member)	University College Cork
Dr. Natalie Batalha (CoI)	University of California - Santa Cruz
Dr. Courtney Dressing (CoI)	University of California - Berkeley
Dr. Antonio Garcia Munoz (CoI) (ESA Member)	Universite Paris-Saclay
Dr. Grzegorz Nowak (CoI) (ESA Member)	Nicolaus Copernicus University
Prof. Jason A. Dittmann (CoI)	University of Florida
Dr. Martin Kuerster (CoI) (ESA Member)	Thuringer Landessternwarte Tautenburg (TLS)
Prof. Bjorn Benneke (CoI)	University of California - Los Angeles
Dr. Maria E Steinrueck (CoI)	University of Chicago

VISITS

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
01	(1) HD-191939	WFC3/IR	4	09-Oct-2025 11:00:38.0	yes
02	(1) HD-191939	WFC3/IR	4	09-Oct-2025 11:00:52.0	yes
03	(1) HD-191939	WFC3/IR	4	09-Oct-2025 11:01:04.0	yes
04	(2) HD-86226	WFC3/IR	1	09-Oct-2025 11:01:08.0	yes
05	(2) HD-86226	WFC3/IR	1	09-Oct-2025 11:01:10.0	yes
06	(2) HD-86226	WFC3/IR	1	09-Oct-2025 11:01:12.0	yes
07	(2) HD-86226	WFC3/IR	1	09-Oct-2025 11:01:13.0	yes
08	(2) HD-86226	WFC3/IR	1	09-Oct-2025 11:01:15.0	yes
09	(2) HD-86226	WFC3/IR	1	09-Oct-2025 11:01:17.0	yes
10	(2) HD-86226	WFC3/IR	1	09-Oct-2025 11:01:18.0	yes
11	(2) HD-86226	WFC3/IR	1	09-Oct-2025 11:01:20.0	yes
12	(2) HD-86226	WFC3/IR	1	09-Oct-2025 11:01:22.0	yes

Proposal 17192 (STScI Edit Number: 14, Created: Thursday, October 9, 2025, 10:07:55AM Eastern Standard Time) - Overview

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
13	(2) HD-86226	WFC3/IR	1	09-Oct-2025 11:01:24.0	yes
14	(2) HD-86226	WFC3/IR	1	09-Oct-2025 11:01:26.0	yes
15	(2) HD-86226	WFC3/IR	1	09-Oct-2025 11:01:27.0	yes
16	(2) HD-86226	WFC3/IR	1	09-Oct-2025 11:01:29.0	yes
17	(2) HD-86226	WFC3/IR	1	09-Oct-2025 11:01:31.0	yes
18	(2) HD-86226	WFC3/IR	1	09-Oct-2025 11:01:33.0	yes
19	(2) HD-86226	WFC3/IR	1	09-Oct-2025 11:01:34.0	yes
20	(2) HD-86226	WFC3/IR	1	09-Oct-2025 11:01:36.0	yes
21	(2) HD-86226	WFC3/IR	1	09-Oct-2025 11:01:38.0	yes
22	(2) HD-86226	WFC3/IR	1	09-Oct-2025 11:01:40.0	yes
23	(2) HD-86226	WFC3/IR	1	09-Oct-2025 11:01:42.0	yes
24	(2) HD-86226	WFC3/IR	1	09-Oct-2025 11:01:43.0	yes
25	(2) HD-86226	WFC3/IR	1	09-Oct-2025 11:01:45.0	yes
26	(2) HD-86226	WFC3/IR	1	09-Oct-2025 11:01:47.0	yes
27	(2) HD-86226	WFC3/IR	1	09-Oct-2025 11:01:49.0	yes
28	(2) HD-86226	WFC3/IR	1	09-Oct-2025 11:01:51.0	yes
29	(2) HD-86226	WFC3/IR	1	09-Oct-2025 11:01:52.0	yes
30	(2) HD-86226	WFC3/IR	1	09-Oct-2025 11:01:54.0	yes
31	(2) HD-86226	WFC3/IR	1	09-Oct-2025 11:01:56.0	yes
32	(2) HD-86226	WFC3/IR	1	09-Oct-2025 11:01:58.0	yes
33	(2) HD-86226	WFC3/IR	1	09-Oct-2025 11:02:00.0	yes
34	(2) HD-86226	WFC3/IR	1	09-Oct-2025 11:02:01.0	yes
35	(2) HD-86226	WFC3/IR	1	09-Oct-2025 11:02:03.0	yes
36	(2) HD-86226	WFC3/IR	1	09-Oct-2025 11:02:05.0	yes
37	(2) HD-86226	WFC3/IR	1	09-Oct-2025 11:02:07.0	yes

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Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
38	(2) HD-86226	WFC3/IR	1	09-Oct-2025 11:02:08.0	yes
39	(2) HD-86226	WFC3/IR	1	09-Oct-2025 11:02:10.0	yes
40	(4) TOI-431	WFC3/IR	5	09-Oct-2025 11:02:51.0	yes
59	(4) TOI-431	WFC3/IR	5	09-Oct-2025 11:03:39.0	yes
41	(4) TOI-431	WFC3/IR	5	09-Oct-2025 11:04:26.0	yes
42	(5) TOI-561	WFC3/IR	5	09-Oct-2025 11:04:51.0	yes
43	(5) TOI-561	WFC3/IR	5	09-Oct-2025 11:05:14.0	yes
58	(5) TOI-561	WFC3/IR	5	09-Oct-2025 11:05:38.0	yes
44	(5) TOI-561	WFC3/IR	5	09-Oct-2025 11:06:01.0	yes
45	(5) TOI-561	WFC3/IR	5	09-Oct-2025 11:06:25.0	yes
60	(5) TOI-561	WFC3/IR	5	09-Oct-2025 11:06:49.0	yes
46	(6) TOI-1201	WFC3/IR	4	09-Oct-2025 11:07:02.0	yes
47	(6) TOI-1201	WFC3/IR	4	09-Oct-2025 11:07:12.0	yes
48	(6) TOI-1201	WFC3/IR	4	09-Oct-2025 11:07:20.0	yes
49	(6) TOI-1201	WFC3/IR	4	09-Oct-2025 11:07:32.0	yes
50	(6) TOI-1201	WFC3/IR	4	09-Oct-2025 11:07:39.0	yes
51	(6) TOI-1201	WFC3/IR	4	09-Oct-2025 11:07:48.0	yes
52	(5) TOI-561	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	09-Oct-2025 11:07:50.0	yes
61	(5) TOI-561	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	1	09-Oct-2025 11:07:50.0	yes
53	(1) HD-191939	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	09-Oct-2025 11:07:51.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
54	(2) HD-86226	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	09-Oct-2025 11:07:52.0	yes
55	(6) TOI-1201	STIS/CCD STIS/FUV-MAMA	4	09-Oct-2025 11:07:52.0	yes
56	(6) TOI-1201	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	3	09-Oct-2025 11:07:53.0	yes
57	(4) TOI-431	STIS/CCD STIS/FUV-MAMA STIS/NUV-MAMA	2	09-Oct-2025 11:07:54.0	yes

132 Total Orbits Used

ABSTRACT

The HST-TESS Exoplanet Initiative (HTEI) was recently recommended by STScI to capitalize on the wealth of nearby sub-Neptunes discovered by the Transiting Exoplanet Survey Satellite (TESS). Even though sub-Neptunes are very common, there are still major open questions about how they form and evolve. Direct measurements of their atmospheric composition are a powerful tool to distinguish between different formation models. Fortunately, the abundance of new TESS discoveries provides an opportunity to systematically study sub-Neptune atmospheres for the first time. Here we propose a community-driven HTEI Program: SPACE (the Sub-neptune Planetary Atmosphere Characterization Experiment). The SPACE Program will combine UV stellar characterization with WFC3 transmission spectroscopy for eight sub-Neptune systems. The targets span a physically-motivated grid across planet radius (2 - 3.5 R_E) and temperature (300 - 1400 K), specifically designed to reveal how sub-Neptune atmospheres are shaped by UV photochemistry, equilibrium cloud formation, atmospheric metal enrichment, vertical mixing, and photoevaporation. The UV spectra are urgently needed because they are a crucial input for photochemistry and atmospheric escape models, and can only be obtained while HST is still operational. With these measurements, SPACE will extend HST's exoplanet legacy from hot Jupiters to the much more abundant sub-Neptunes, to rapidly establish demographic trends and identify cloud-free atmospheres for future follow-up of this exciting population.

OBSERVING DESCRIPTION

Transits of Sub-Neptunes

Proposal 17192 - HD191939 transit 1.0 (01) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experim...

Visit	Proposal 17192, HD191939_transit_1.0 (01), completed Thu Oct 09 15:07:55 GMT 2025				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; Period 8.88029 D AND ZERO-PHASE HJD2458715.3561				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(1)	HD-191939	RA: 20 08 6.1499 (302.0256246d) Dec: +66 51 1.08 (66.85030d) Equinox: J2000	Proper Motion RA: 0.025479977837373685 sec of time/yr Proper Motion Dec: -0.06390900005044386 arcsec/yr Epoch of Position: 2015.5	V=7.60 Reference Frame: SIMBAD
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=EXT-STAR Description=[EXTRA-SOLAR PLANET]					

Proposal 17192 - HD191939 transit 1.0 (01) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experim...

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
1		(1) HD-191939	WFC3/IR, MULTIACCUM, IRSUB512	F139M	NSAMP=6; SAMP-SEQ=RAPID	PHASE 0.9854 TO 0.9870	Sequence 1-2 Non-Int in HD191939_transit_1.0 (01)	5.118162 Secs (5.118 Secs)	[==>]	[1]
2		(1) HD-191939	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -15.0,-20; SPATIAL SCAN 0.36,90.0 Degrees,Rounded trip	Sequence 1-2 Non-Int in HD191939_transit_1.0 (01)	69.61678 Secs X 11 (1531.569 Secs)	[==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)]	[1]

Proposal 17192 - HD191939 transit 1.0 (01) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experim...

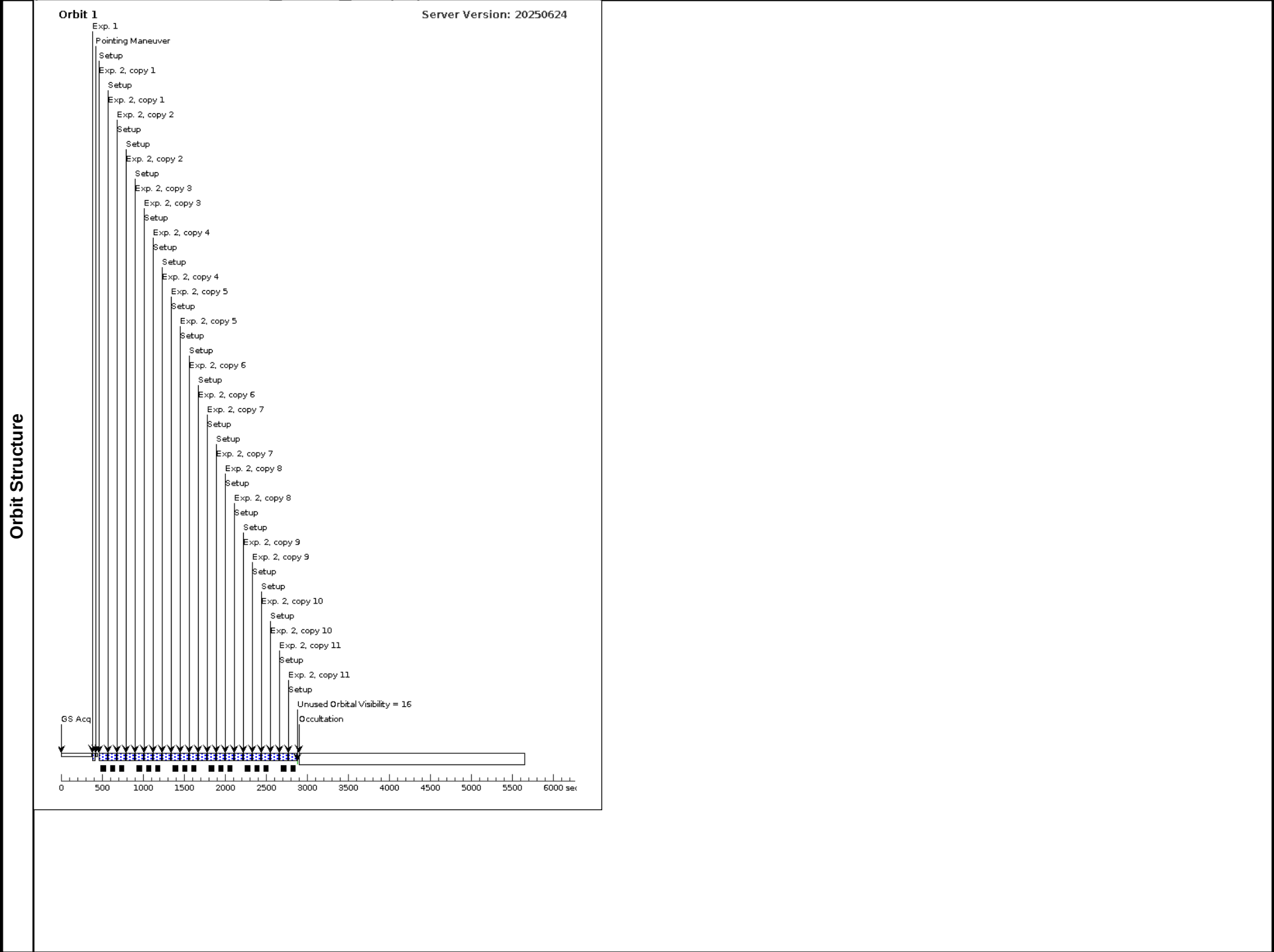
3	(1) HD-191939	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -15.0,-2 0.0; SPATIAL SCAN 0.3 6,90.0 Degrees,Roun d trip	Sequence 3-3 Non-In t in HD191939_trans it_1.0 (01)	69.61678 Secs X 11 (1531.569 Secs)	[2]
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Proposal 17192 - HD191939 transit 1.0 (01) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experim...

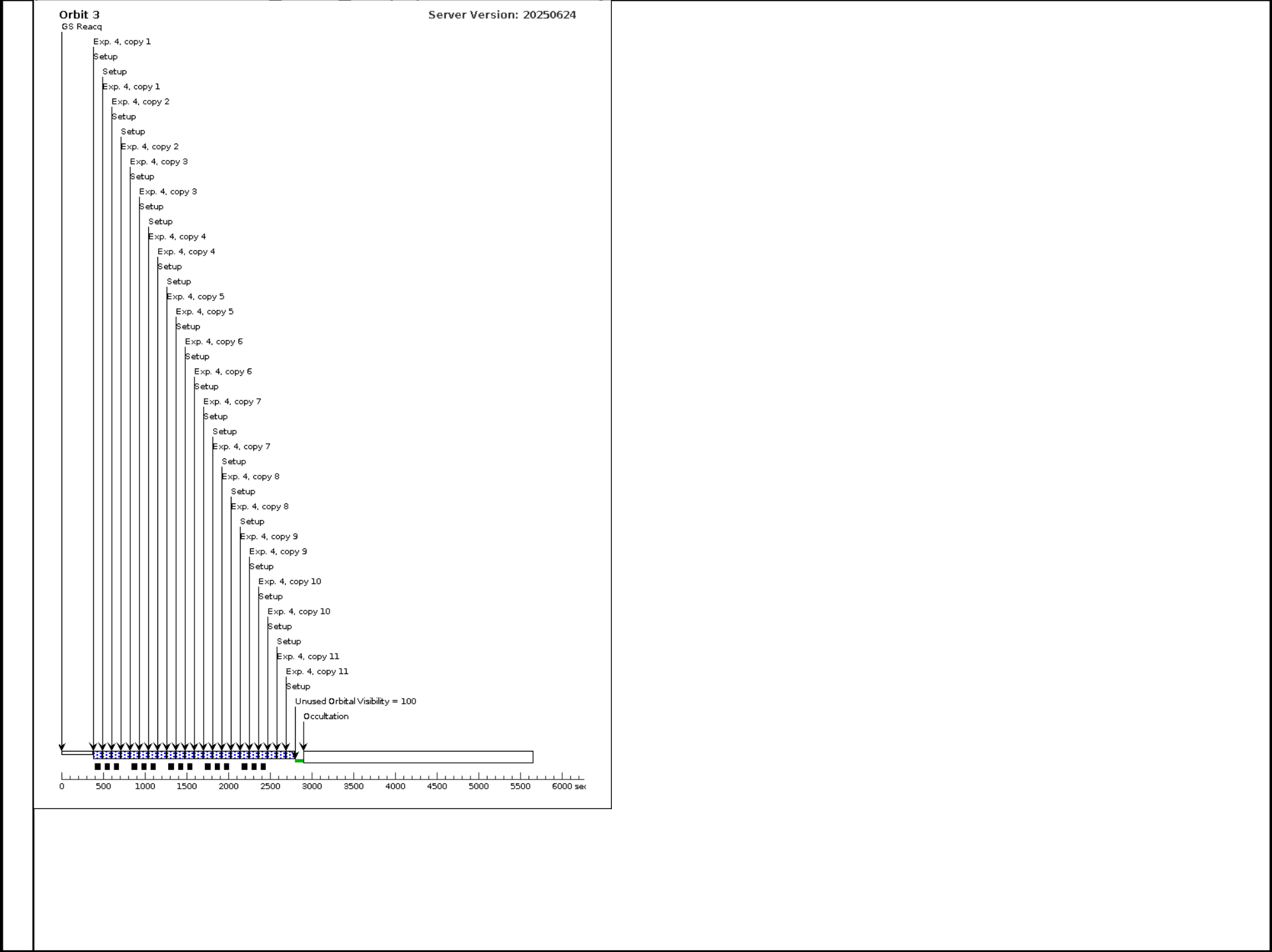
4	(1) HD-191939	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -15.0,-2 0.0; SPATIAL SCAN 0.3 6,90.0 Degrees,Roun d trip	Sequence 4-4 Non-In t in HD191939_trans it_1.0 (01)	69.61678 Secs X 11 (1531.569 Secs)	
							[==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)]	[3]

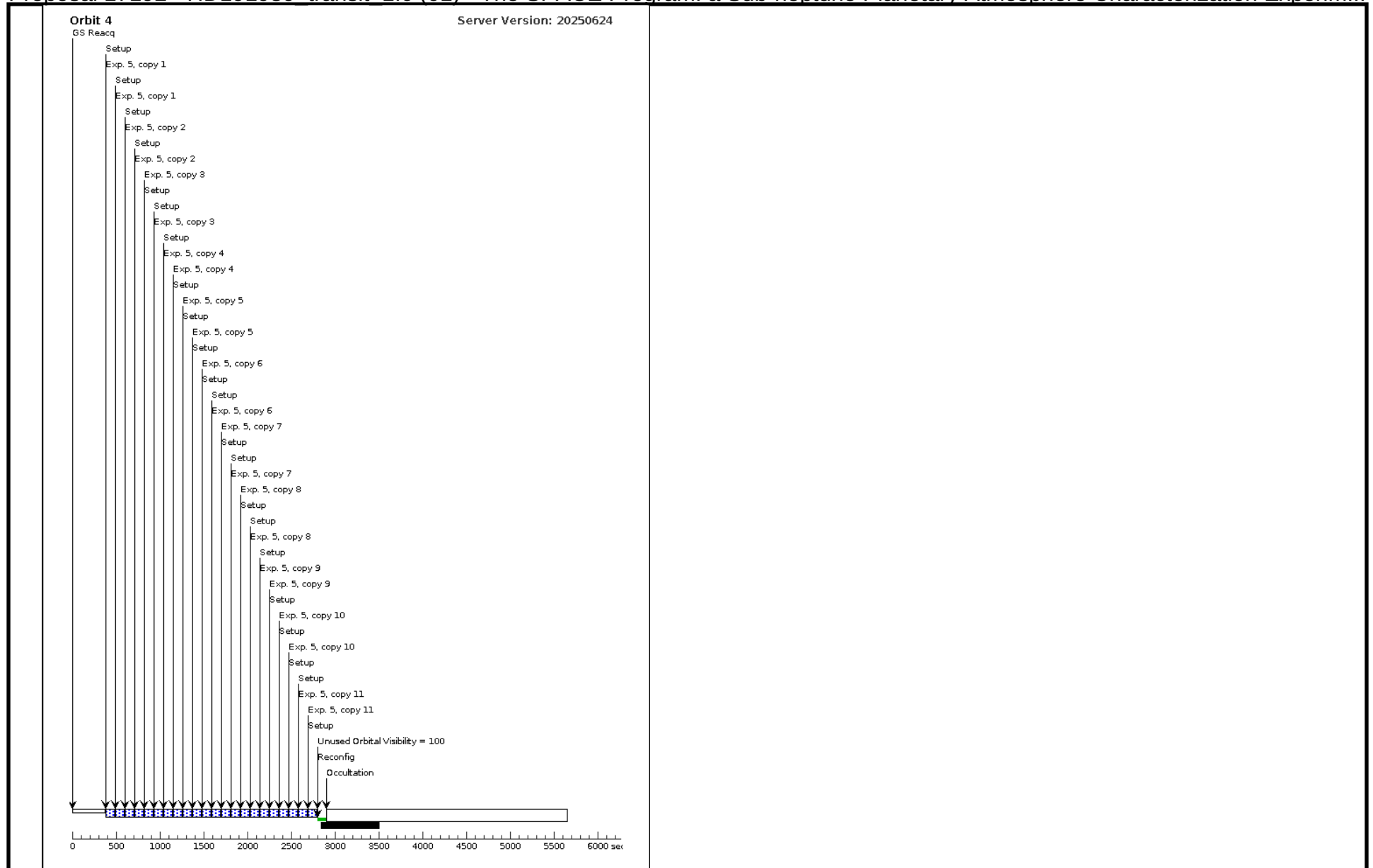
Proposal 17192 - HD191939 transit 1.0 (01) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experim...

5	(1) HD-191939	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -15.0,-2 0.0; SPATIAL SCAN 0.3 6,90.0 Degrees,Roun d trip	Sequence 5-5 Non-In t in HD191939_trans it_1.0 (01)	69.61678 Secs X 11 (1531.569 Secs)	
							[==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)]	[4]









Proposal 17192 - HD191939 transit 2.0 (02) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experim...

Visit	Proposal 17192, HD191939_transit_2.0 (02), completed Thu Oct 09 15:07:55 GMT 2025				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; Period 8.88029 D AND ZERO-PHASE HJD2458715.3561				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(1)	HD-191939	RA: 20 08 6.1499 (302.0256246d) Dec: +66 51 1.08 (66.85030d) Equinox: J2000	Proper Motion RA: 0.025479977837373685 sec of time/yr Proper Motion Dec: -0.06390900005044386 arcsec/yr Epoch of Position: 2015.5	V=7.60 Reference Frame: SIMBAD
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=EXT-STAR Description=[EXTRA-SOLAR PLANET]					

Proposal 17192 - HD191939 transit 2.0 (02) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experim...

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
1		(1) HD-191939	WFC3/IR, MULTIACCUM, IRSUB512	F139M	NSAMP=6; SAMP-SEQ=RAPID	PHASE 0.9854 TO 0.9870	Sequence 1-2 Non-Int in HD191939_transit_2.0 (02)	5.118162 Secs (5.118 Secs)	[==>]	[1]
2		(1) HD-191939	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -15.0,-20.0; SPATIAL SCAN 0.36,90.0 Degrees,Rounded trip	Sequence 1-2 Non-Int in HD191939_transit_2.0 (02)	69.61678 Secs X 11 (1531.569 Secs)	[==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)]	[1]

Exposures

Proposal 17192 - HD191939 transit 2.0 (02) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experim...

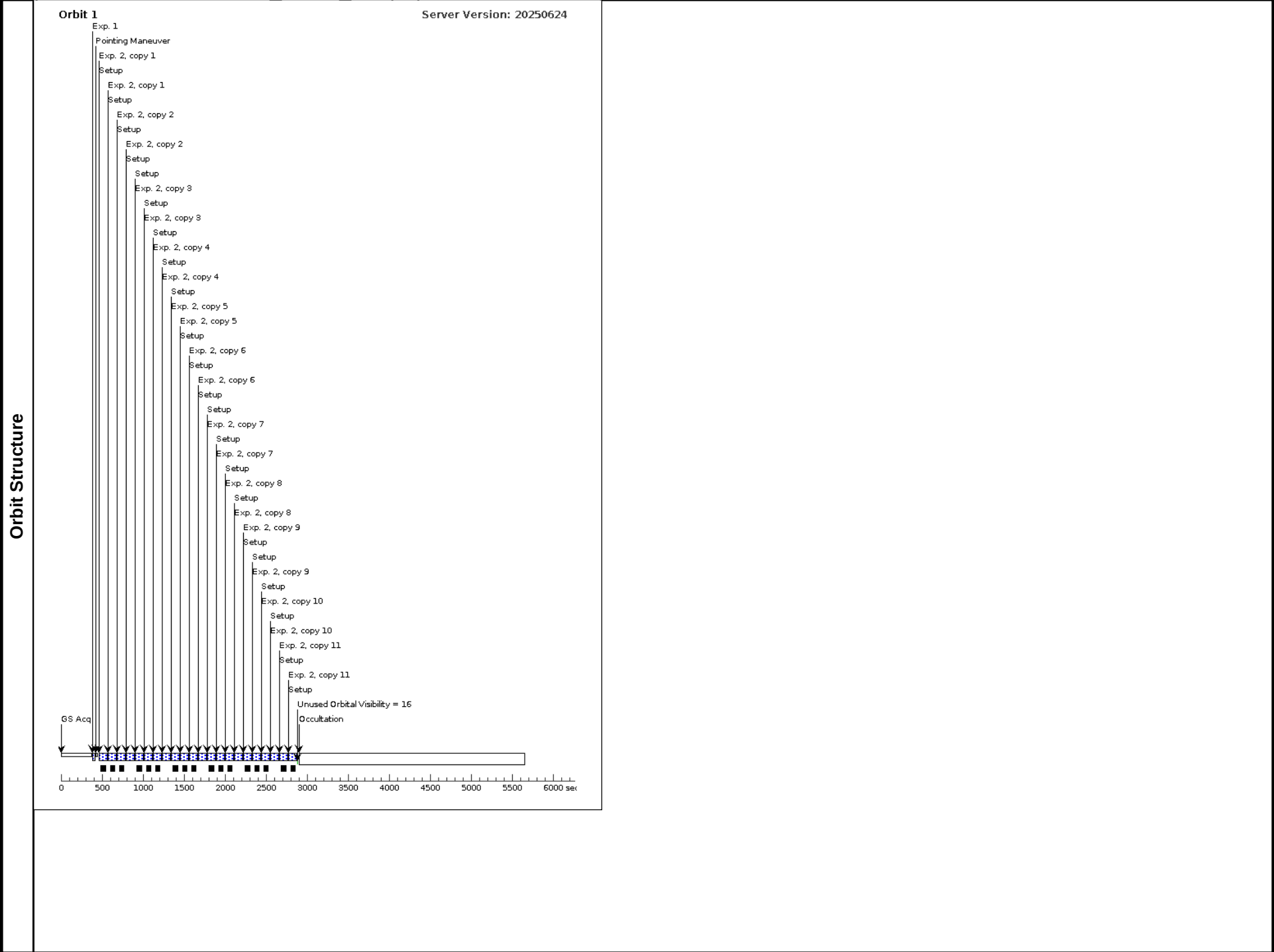
3	(1) HD-191939	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -15.0,-2 0.0; SPATIAL SCAN 0.3 6,90.0 Degrees,Roun d trip	Sequence 3-3 Non-In t in HD191939_trans it_2.0 (02)	69.61678 Secs X 11 (1531.569 Secs)	
							[==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)]	[2]

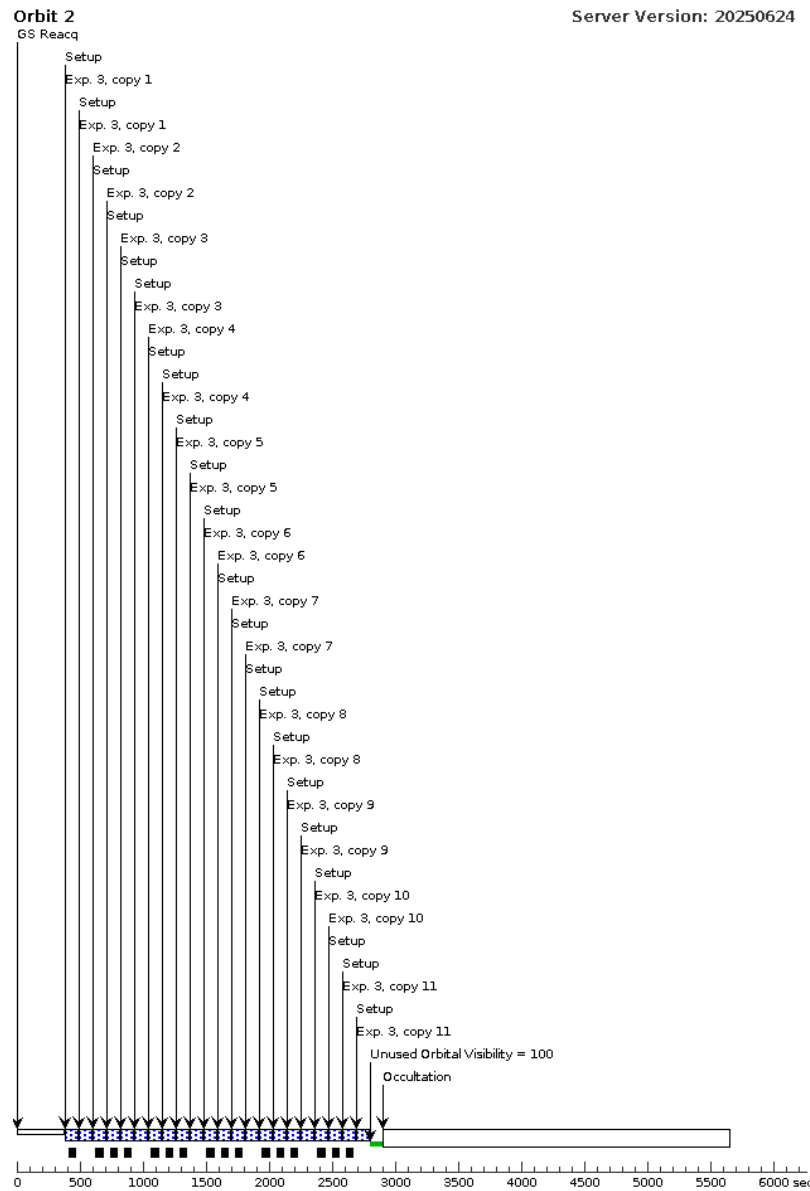
Proposal 17192 - HD191939 transit 2.0 (02) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experim...

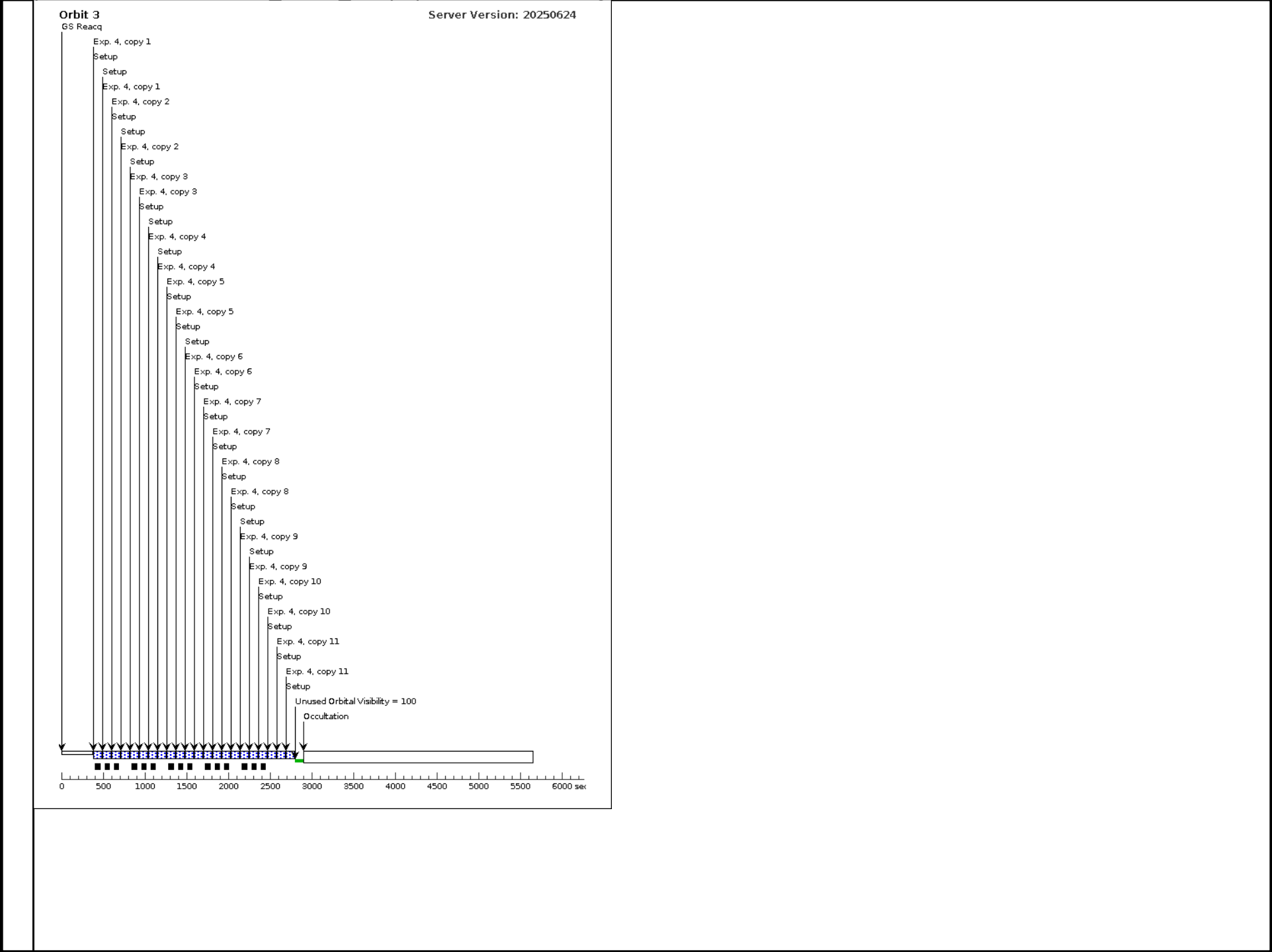
4	(1) HD-191939	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -15.0,-2 0.0; SPATIAL SCAN 0.3 6,90.0 Degrees,Roun d trip	Sequence 4-4 Non-In t in HD191939_trans it_2.0 (02)	69.61678 Secs X 11 (1531.569 Secs)	[3]
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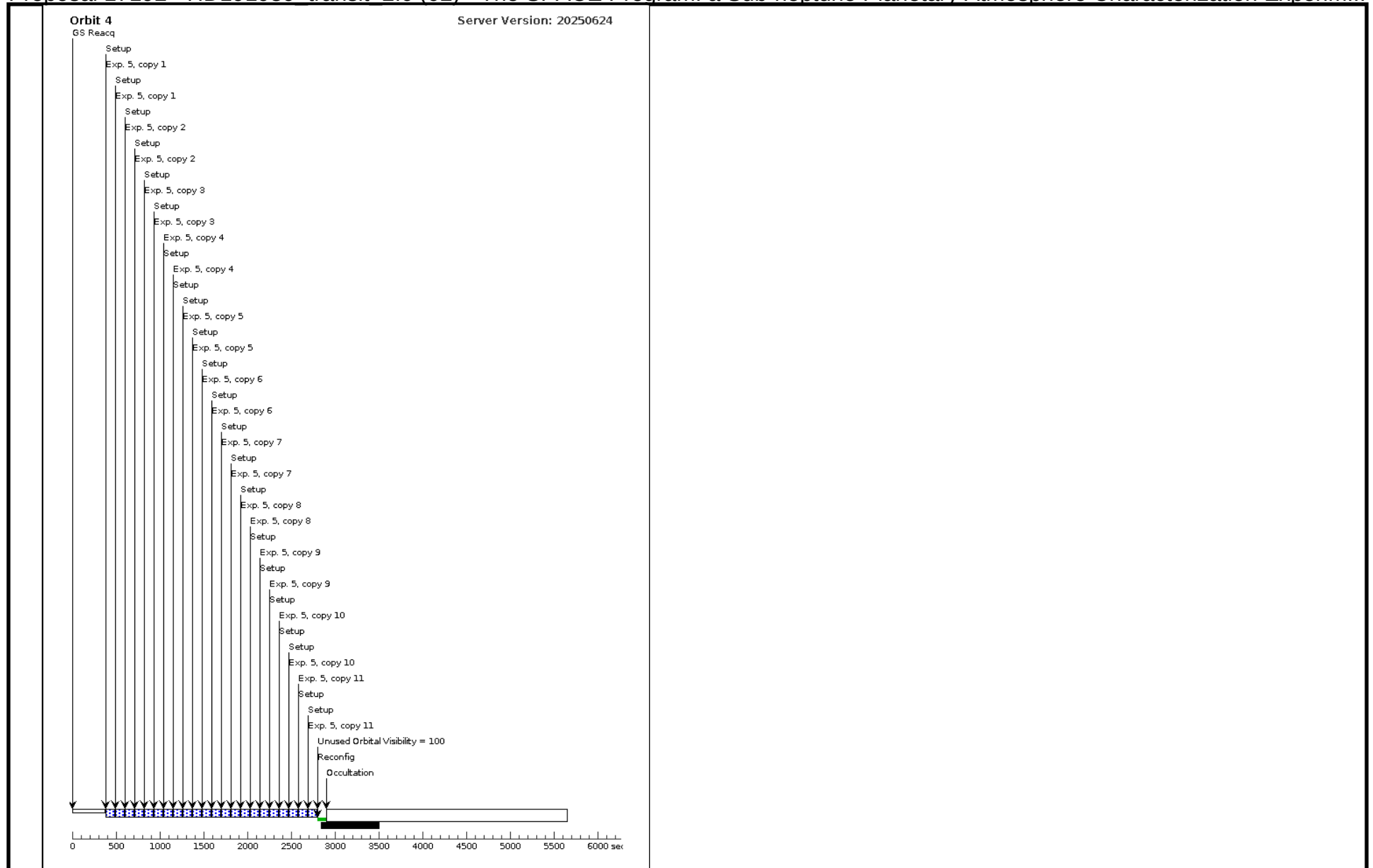
Proposal 17192 - HD191939 transit 2.0 (02) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experim...

5	(1) HD-191939	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -15.0,-2 0.0; SPATIAL SCAN 0.3 6,90.0 Degrees,Roun d trip	Sequence 5-5 Non-In t in HD191939_trans it_2.0 (02)	69.61678 Secs X 11 (1531.569 Secs)	
							[==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)]	[4]









Proposal 17192 - HD191939 transit 3.0 (03) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experim...

Visit	Proposal 17192, HD191939_transit_3.0 (03), completed Thu Oct 09 15:07:55 GMT 2025				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; Period 8.88029 D AND ZERO-PHASE HJD2458715.3561				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(1)	HD-191939	RA: 20 08 6.1499 (302.0256246d) Dec: +66 51 1.08 (66.85030d) Equinox: J2000	Proper Motion RA: 0.025479977837373685 sec of time/yr Proper Motion Dec: -0.06390900005044386 arcsec/yr Epoch of Position: 2015.5	V=7.60 Reference Frame: SIMBAD
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=EXT-STAR Description=[EXTRA-SOLAR PLANET]					

Proposal 17192 - HD191939 transit 3.0 (03) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experim...

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
1		(1) HD-191939	WFC3/IR, MULTIACCUM, IRSUB512	F139M	NSAMP=6; SAMP-SEQ=RAPID	PHASE 0.9854 TO 0.9870	Sequence 1-2 Non-Int in HD191939_transit_3.0 (03)	5.118162 Secs (5.118 Secs)	[==>]	[1]
2		(1) HD-191939	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -15.0,-20.0; SPATIAL SCAN 0.36,90.0 Degrees,Rounded trip	Sequence 1-2 Non-Int in HD191939_transit_3.0 (03)	69.61678 Secs X 11 (1531.569 Secs)	[==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)]	[1]

Exposures

Proposal 17192 - HD191939 transit 3.0 (03) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experim...

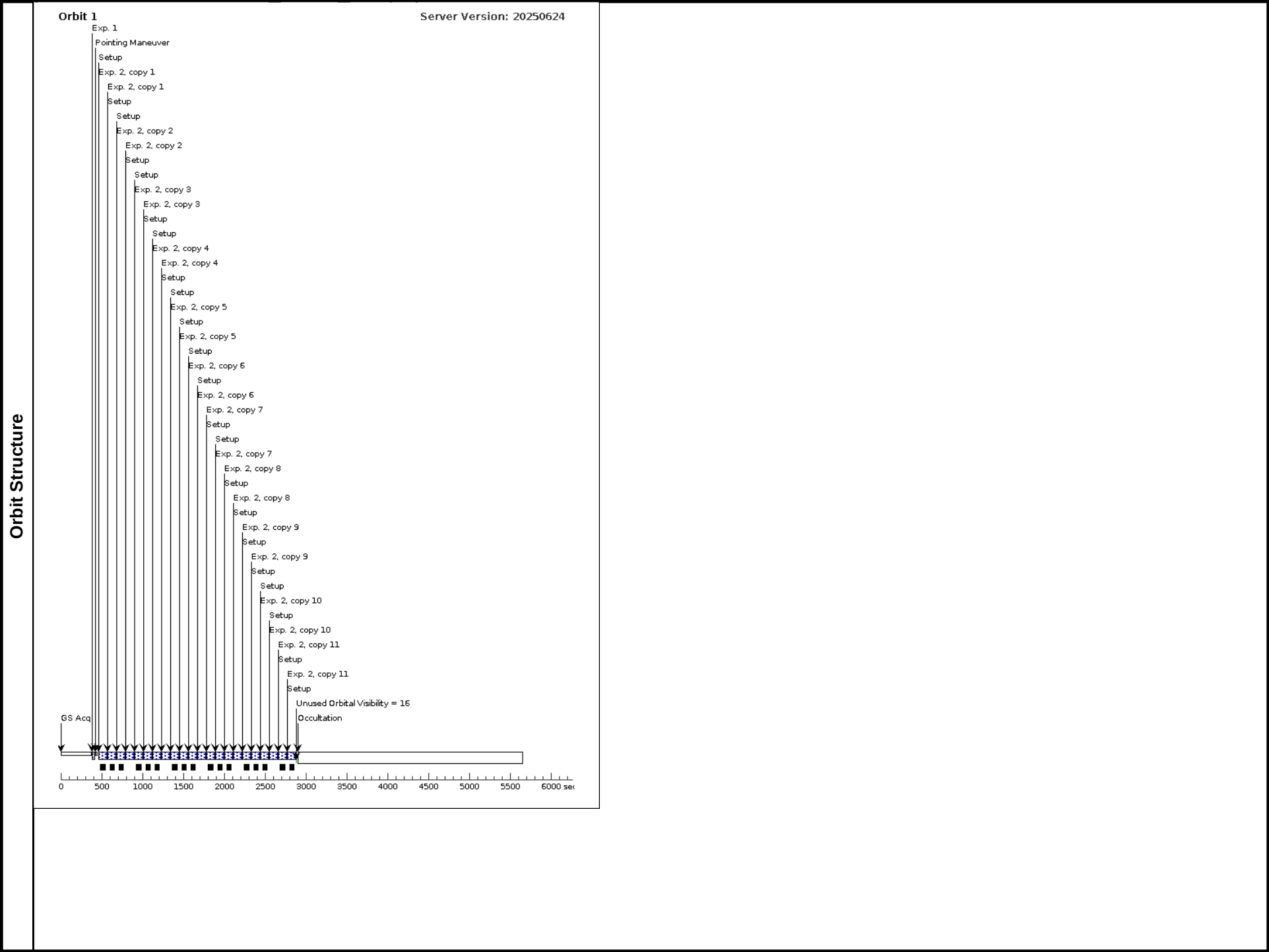
3	(1) HD-191939	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -15.0,-2 0.0; SPATIAL SCAN 0.3 6,90.0 Degrees,Roun d trip	Sequence 3-3 Non-In t in HD191939_trans it_3.0 (03)	69.61678 Secs X 11 (1531.569 Secs)	[2]
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Proposal 17192 - HD191939 transit 3.0 (03) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experim...

4	(1) HD-191939	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -15.0,-2 0.0; SPATIAL SCAN 0.3 6,90.0 Degrees,Roun d trip	Sequence 4-4 Non-In t in HD191939_trans it_3.0 (03)	69.61678 Secs X 11 (1531.569 Secs)	[3]
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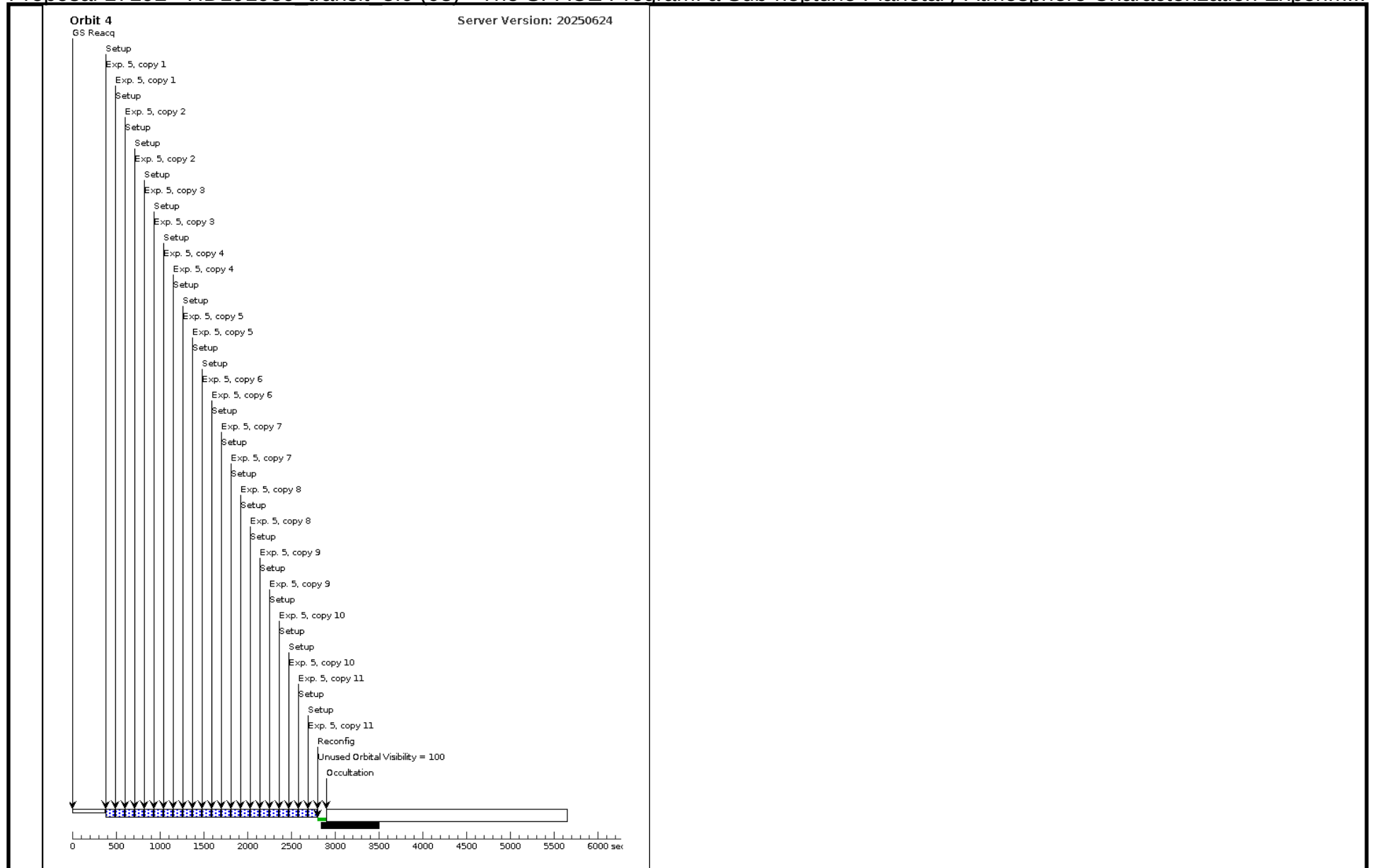
Proposal 17192 - HD191939 transit 3.0 (03) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experim...

5	(1) HD-191939	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -15.0,-2 0.0; SPATIAL SCAN 0.3 6,90.0 Degrees,Roun d trip	Sequence 5-5 Non-In t in HD191939_trans it_3.0 (03)	69.61678 Secs X 11 (1531.569 Secs)	[4]
							[==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)]	



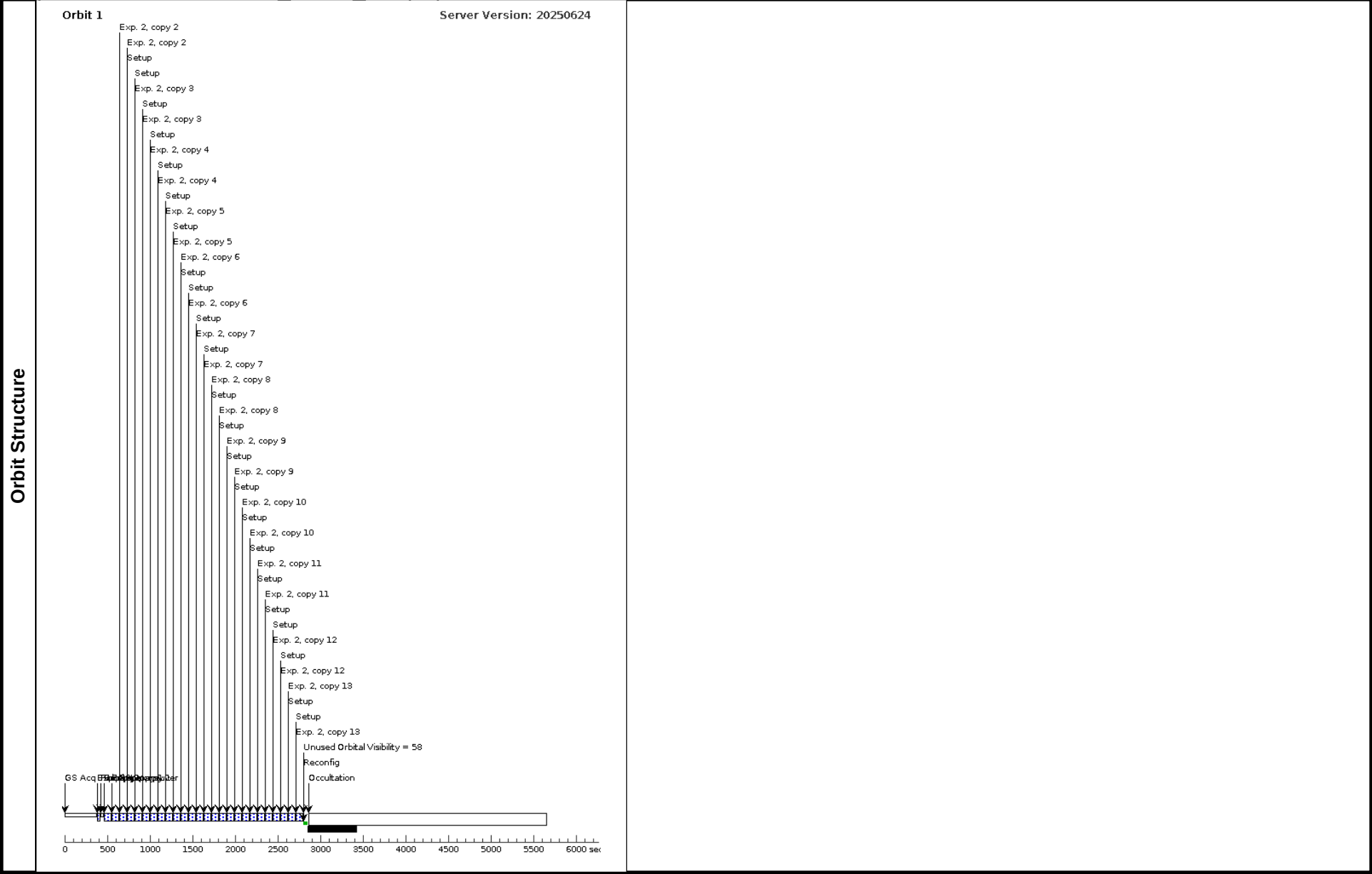






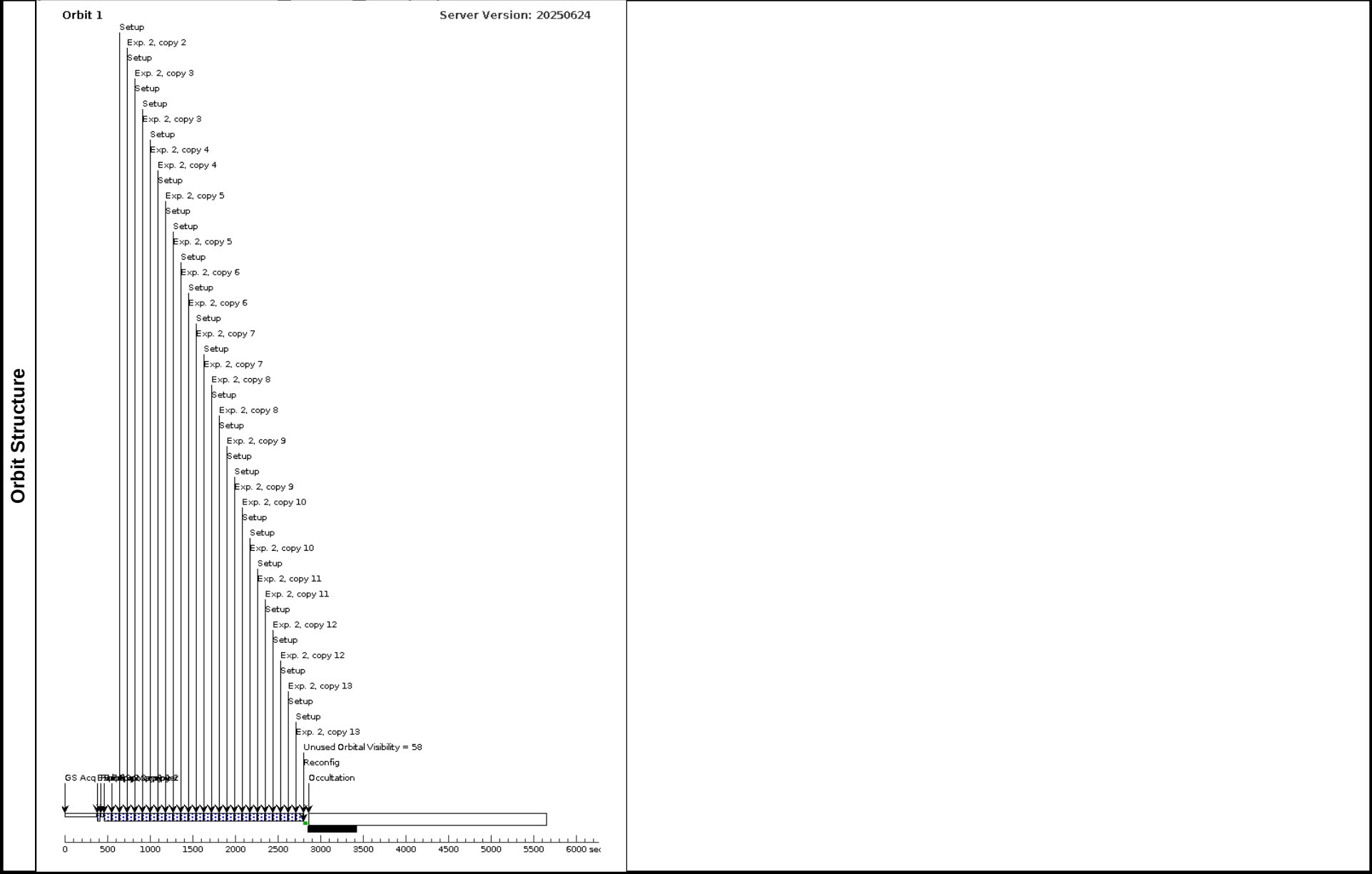
Proposal 17192 - HD86226 transit 1.1 (04) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Visit	Proposal 17192, HD86226_transit_1.1 (04), completed										Thu Oct 09 15:07:56 GMT 2025
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; Period 3.98442 D AND ZERO-PHASE HJD2458543.2539; SEQ 04,05,06,07 WITHIN 3.2 Orbits Comments: HD86226_transit_1.1 to transit_1.4 are a time series observation, with one visit per orbit, and the science requires them to be scheduled consecutively. The reason that each orbit is a separate visit is to force a buffer dump and thereby optimize the photon-collecting efficiency.										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(2)	HD-86226	RA: 09 56 29.8440 (149.1243500d) Dec: -24 05 57.80 (-24.09939d) Equinox: J2000		Proper Motion RA: -177.13 mas/yr Proper Motion Dec: 47.10 mas/yr Parallax: 0.02193" Epoch of Position: 2000.0		V=7.93		Reference Frame: ICRS		
	Comments: Coordinates and PM and parallax added manually from SIMBAD Category=STAR Description=[EXTRA-SOLAR PLANET] Extended=NO										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(2) HD-86226	WFC3/IR, MULTIACCUM, IRSUB512	F139M	NSAMP=6; SAMP-SEQ=RAPID	PHASE 0.96125 TO 0.97837		5.118162 Secs (5.118 Secs) [==>]		[1]
	2		(2) HD-86226	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG -15.0,-2 5.0; SPATIAL SCAN 0.7 54,90.0 Degrees,Round trip		46.695529 Secs X 13 (1214.084 Secs) [==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)] [==>(Copy 12, Forward)] [==>(Copy 12, Reverse)] [==>(Copy 13, Forward)] [==>(Copy 13, Reverse)]		[1]



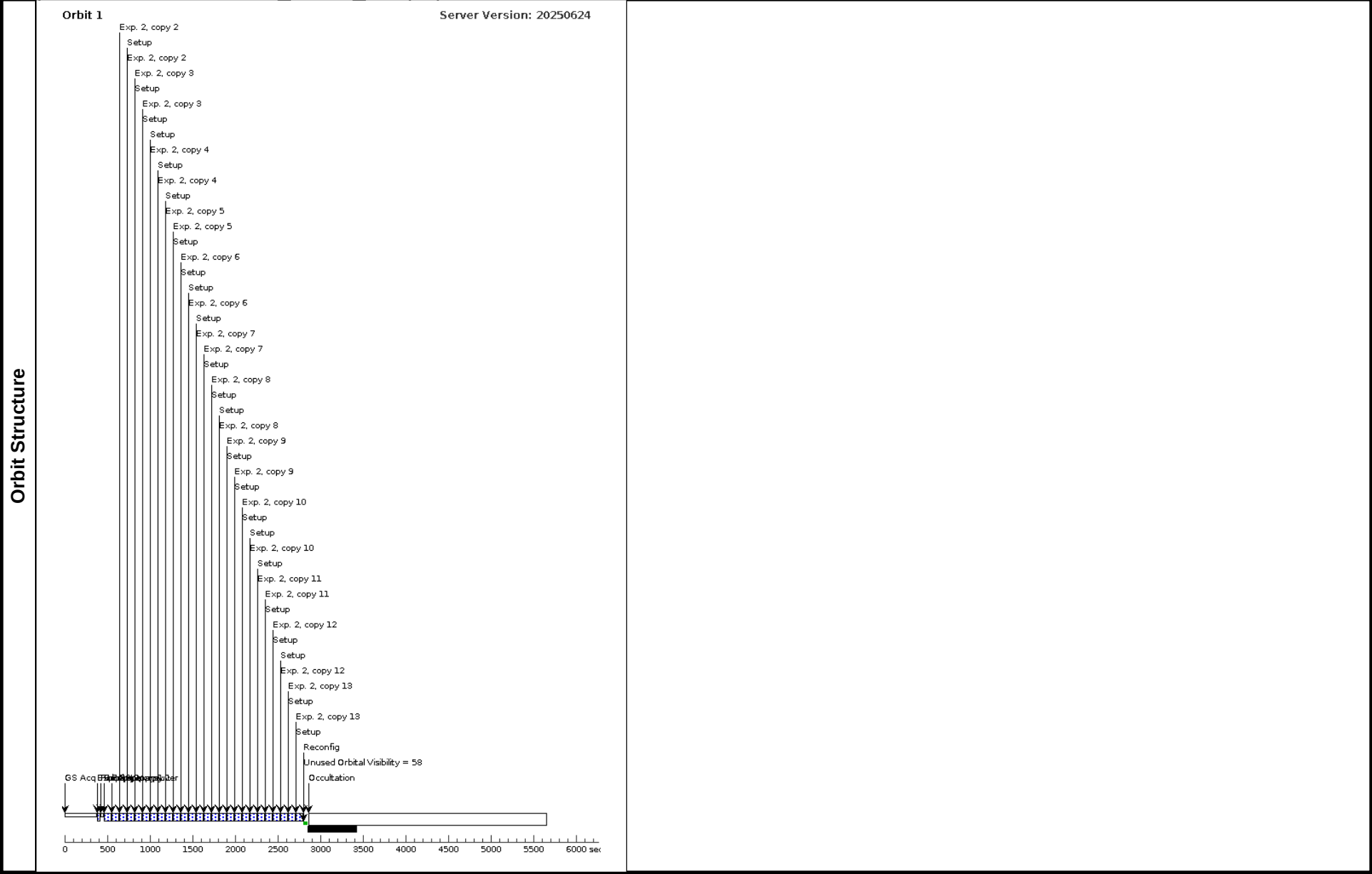
Proposal 17192 - HD86226 transit 1.2 (05) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Visit	Proposal 17192, HD86226_transit_1.2 (05), completed										Thu Oct 09 15:07:56 GMT 2025
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100% Comments: HD86226_transit_1.1 to transit_1.4 are a time series observation, with one visit per orbit, and the science requires them to be scheduled consecutively. The reason that each orbit is a separate visit is to force a buffer dump and thereby optimize the photon-collecting efficiency.										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(2)	HD-86226	RA: 09 56 29.8440 (149.1243500d) Dec: -24 05 57.80 (-24.09939d) Equinox: J2000		Proper Motion RA: -177.13 mas/yr Proper Motion Dec: 47.10 mas/yr Parallax: 0.02193" Epoch of Position: 2000.0		V=7.93		Reference Frame: ICRS		
Comments: Coordinates and PM and parallax added manually from SIMBAD Category=STAR Description=[EXTRA-SOLAR PLANET] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(2) HD-86226	WFC3/IR, MULTIACCUM, IRSUB512	F139M	NSAMP=6; SAMP-SEQ=RAPID			5.118162 Secs (5.118 Secs) [==>]		[1]
	2		(2) HD-86226	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=3	POS TARG -15.0,-25.0; SPATIAL SCAN 0.754,90.0 Degrees,Round trip			46.695529 Secs X 13 (1214.084 Secs) [==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)] [==>(Copy 12, Forward)] [==>(Copy 12, Reverse)] [==>(Copy 13, Forward)] [==>(Copy 13, Reverse)]	



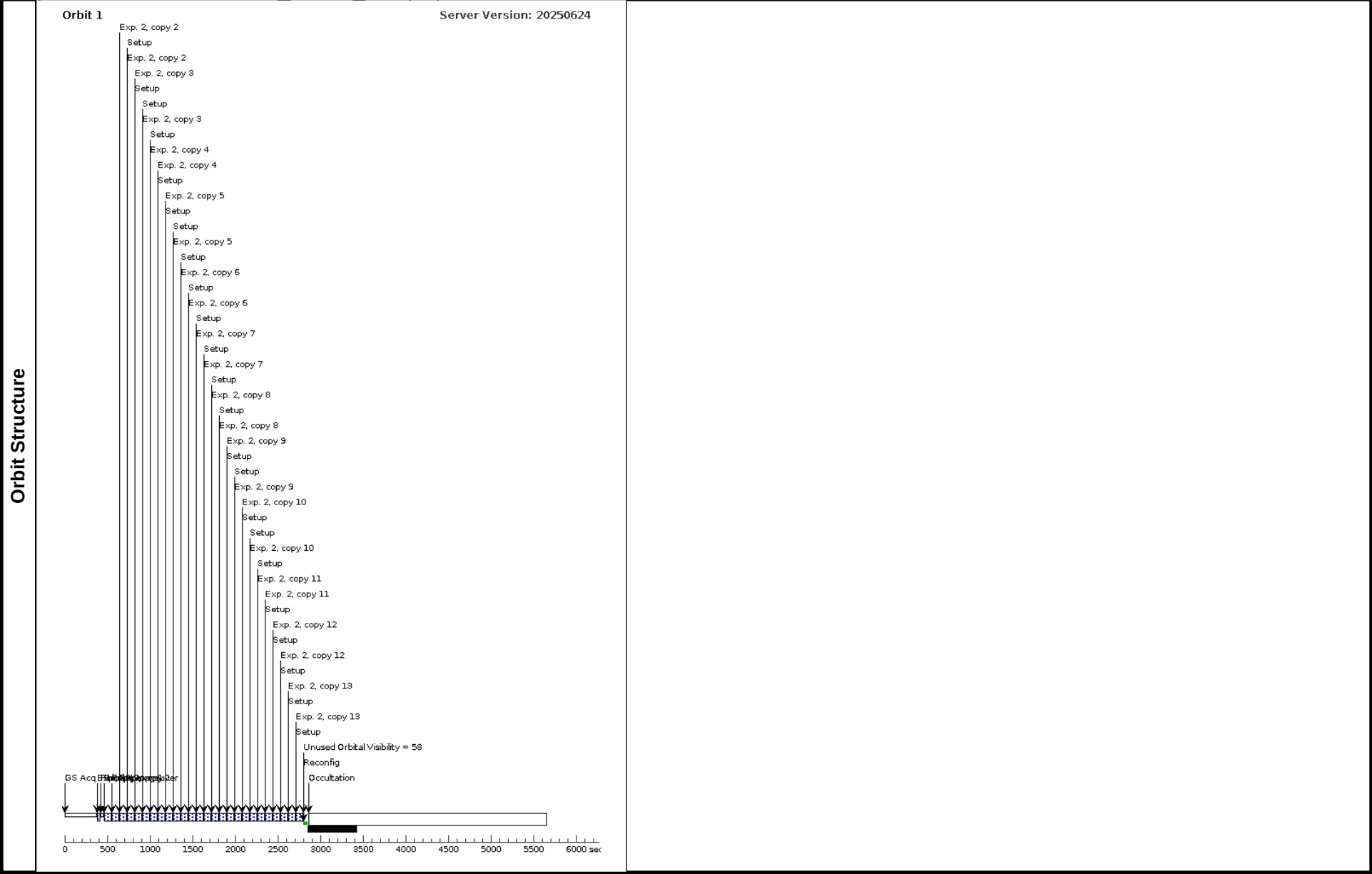
Proposal 17192 - HD86226 transit 1.3 (06) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Visit	Proposal 17192, HD86226_transit_1.3 (06), completed										Thu Oct 09 15:07:56 GMT 2025
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100% Comments: HD86226_transit_1.1 to transit_1.4 are a time series observation, with one visit per orbit, and the science requires them to be scheduled consecutively. The reason that each orbit is a separate visit is to force a buffer dump and thereby optimize the photon-collecting efficiency.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(2)	HD-86226	RA: 09 56 29.8440 (149.1243500d) Dec: -24 05 57.80 (-24.09939d) Equinox: J2000	Proper Motion RA: -177.13 mas/yr Proper Motion Dec: 47.10 mas/yr Parallax: 0.02193" Epoch of Position: 2000.0		V=7.93		Reference Frame: ICRS			
Comments: Coordinates and PM and parallax added manually from SIMBAD Category=STAR Description=[EXTRA-SOLAR PLANET] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(2) HD-86226	WFC3/IR, MULTIACCUM, IRSUB512	F139M	NSAMP=6; SAMP-SEQ=RAPID			5.118162 Secs (5.118 Secs) [==>]		[1]
	2		(2) HD-86226	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=3	POS TARG -15.0,-25.0; SPATIAL SCAN 0.754,90.0 Degrees,Round trip			46.695529 Secs X 13 (1214.084 Secs) [==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)] [==>(Copy 12, Forward)] [==>(Copy 12, Reverse)] [==>(Copy 13, Forward)] [==>(Copy 13, Reverse)]	



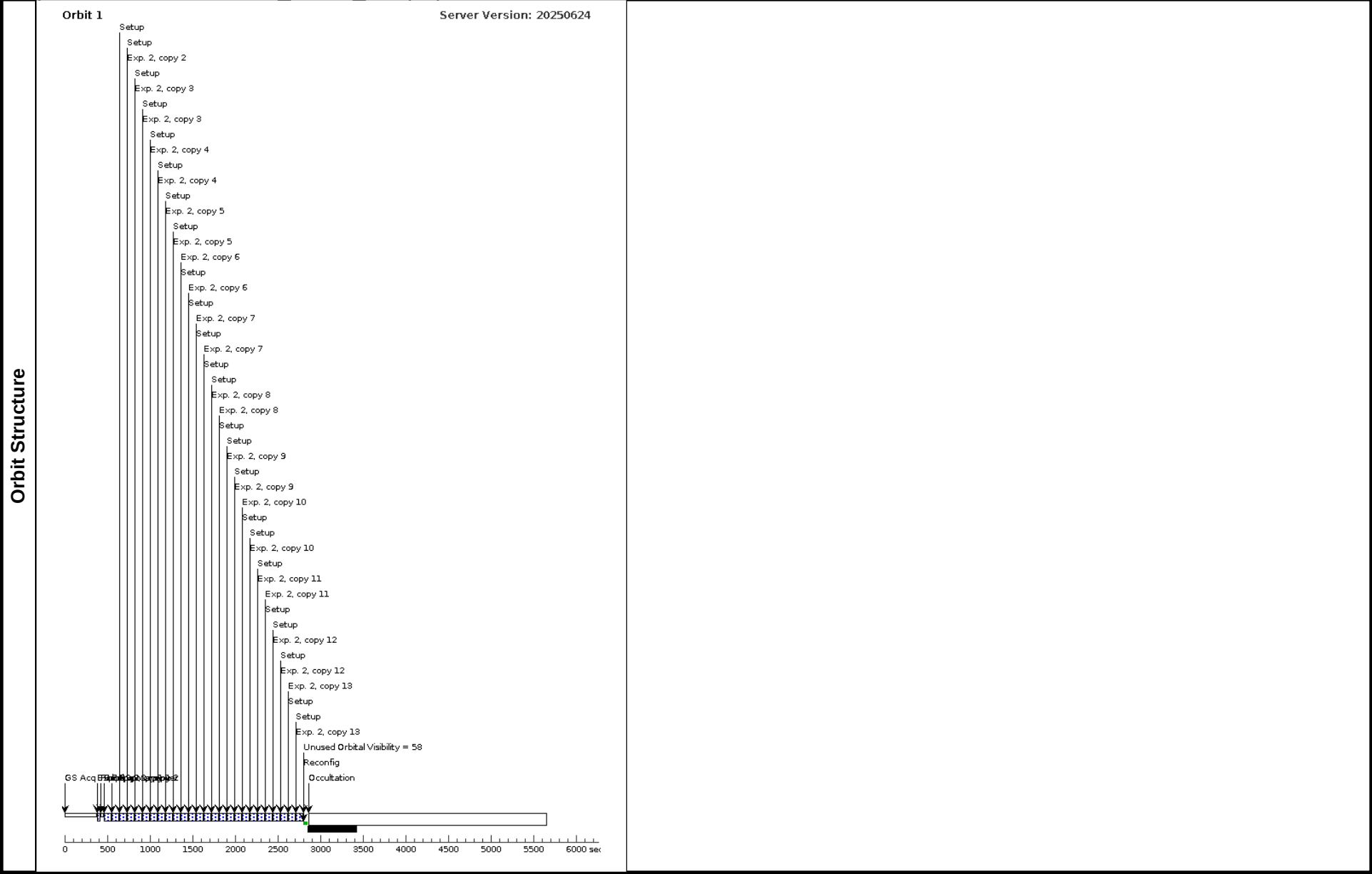
Proposal 17192 - HD86226 transit 1.4 (07) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Visit	Proposal 17192, HD86226_transit_1.4 (07), completed										Thu Oct 09 15:07:56 GMT 2025
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100% Comments: HD86226_transit_1.1 to transit_1.4 are a time series observation, with one visit per orbit, and the science requires them to be scheduled consecutively. The reason that each orbit is a separate visit is to force a buffer dump and thereby optimize the photon-collecting efficiency.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(2)	HD-86226	RA: 09 56 29.8440 (149.1243500d) Dec: -24 05 57.80 (-24.09939d) Equinox: J2000	Proper Motion RA: -177.13 mas/yr Proper Motion Dec: 47.10 mas/yr Parallax: 0.02193" Epoch of Position: 2000.0		V=7.93		Reference Frame: ICRS			
Comments: Coordinates and PM and parallax added manually from SIMBAD Category=STAR Description=[EXTRA-SOLAR PLANET] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(2) HD-86226	WFC3/IR, MULTIACCUM, IRSUB512	F139M	NSAMP=6; SAMP-SEQ=RAPID			5.118162 Secs (5.118 Secs)		
									[==>]		[1]
	2		(2) HD-86226	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=3	POS TARG -15.0,-25.0; SPATIAL SCAN 0.754,90.0 Degrees,Round trip		46.695529 Secs X 13 (1214.084 Secs)		
									[==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)] [==>(Copy 12, Forward)] [==>(Copy 12, Reverse)] [==>(Copy 13, Forward)] [==>(Copy 13, Reverse)]		[1]



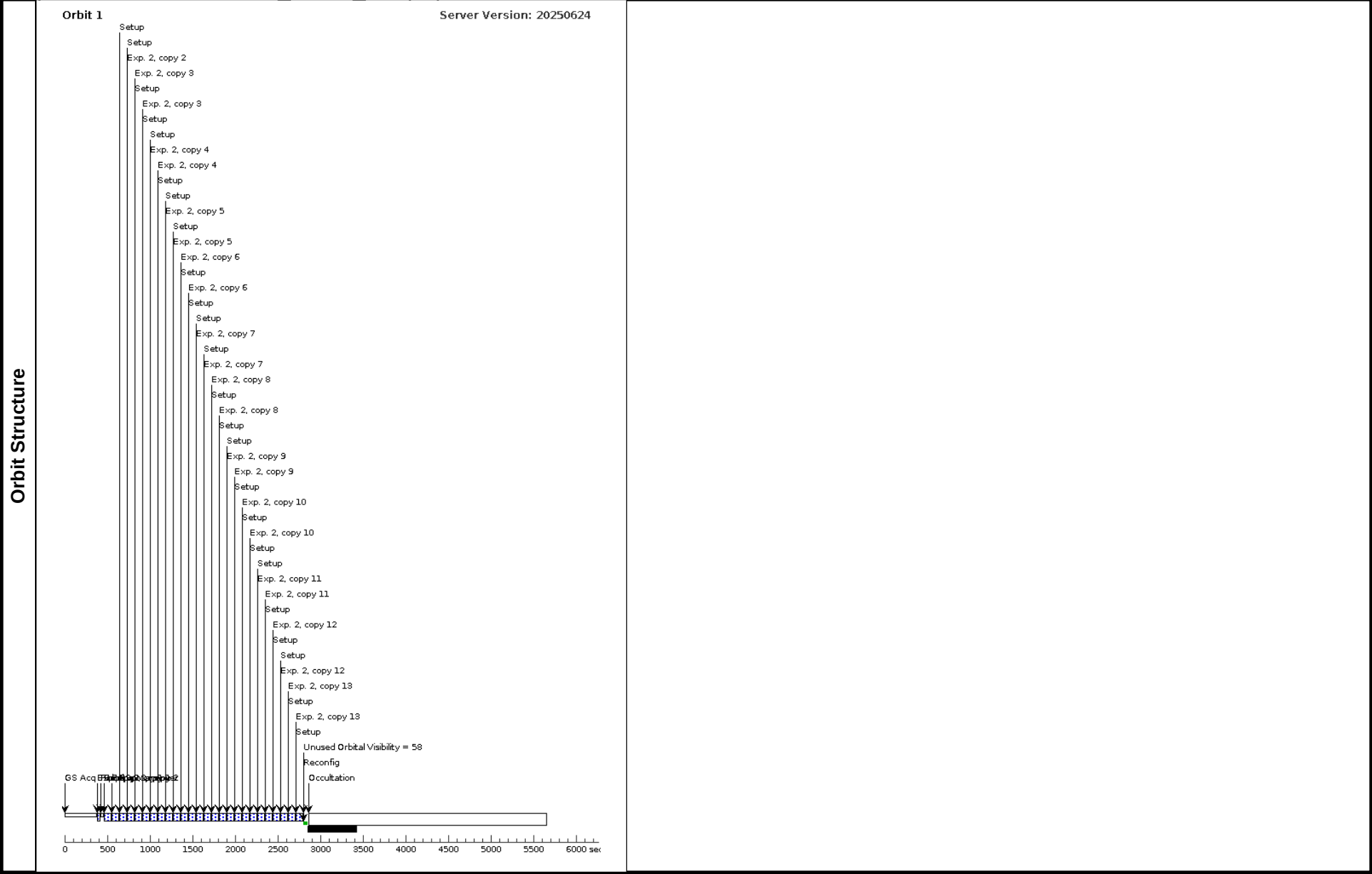
Proposal 17192 - HD86226 transit 2.1 (08) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Visit	Proposal 17192, HD86226_transit_2.1 (08), completed										Thu Oct 09 15:07:56 GMT 2025
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
Special Requirements: SCHED 100%; Period 3.98442 D AND ZERO-PHASE HJD2458543.2539; SEQ 08,09,10,11 WITHIN 3.2 Orbits											
Comments: HD86226_transit_2.1 to transit 2.4 are a time series observation, with one visit per orbit, and the science requires them to be scheduled consecutively. The reason that each orbit is a separate visit is to force a buffer dump and thereby optimize the photon-collecting efficiency.											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(2)	HD-86226	RA: 09 56 29.8440 (149.1243500d)		Proper Motion RA: -177.13 mas/yr		V=7.93		Reference Frame: ICRS		
			Dec: -24 05 57.80 (-24.09939d)		Proper Motion Dec: 47.10 mas/yr						
Equinox: J2000											
Parallax: 0.02193"											
Epoch of Position: 2000.0											
Comments: Coordinates and PM and parallax added manually from SIMBAD											
Category=STAR											
Description=[EXTRA-SOLAR PLANET]											
Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(2) HD-86226	WFC3/IR, MULTIACCUM, IRSUB512	F139M	NSAMP=6;	PHASE 0.96125 TO 0.97837		5.118162 Secs (5.118 Secs)		
						SAMP-SEQ=RAPID			[==>]		[1]
	2		(2) HD-86226	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25;	POS TARG -15.0,-2 5.0;		46.695529 Secs X 13 (1214.084 Secs)		
						NSAMP=3	SPATIAL SCAN 0.7 54,90.0 Degrees,Round trip		[==>(Copy 1, Forward)]		[1]
									[==>(Copy 1, Reverse)]		
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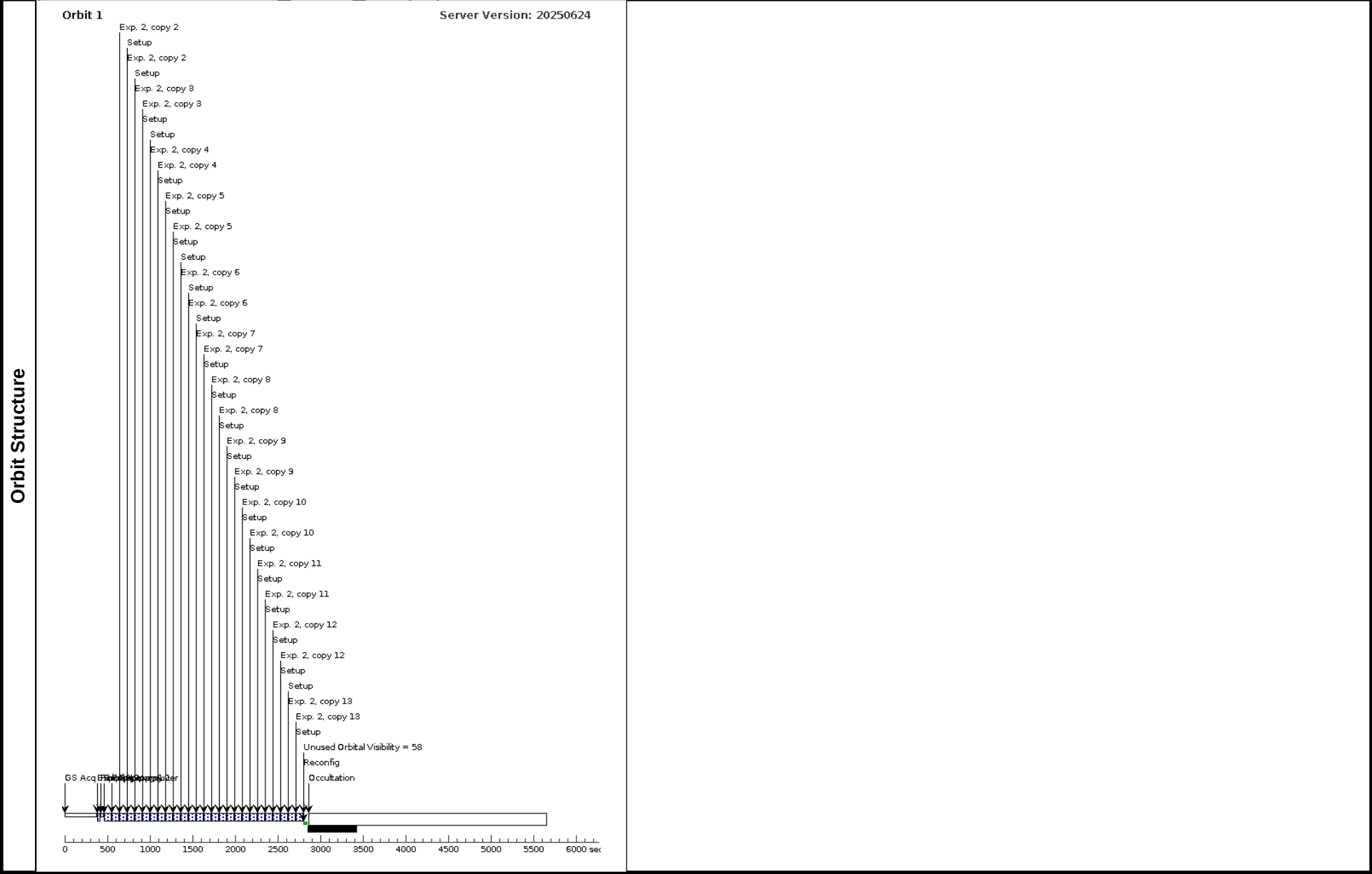
Proposal 17192 - HD86226 transit 2.2 (09) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Visit	Proposal 17192, HD86226_transit_2.2 (09), completed										Thu Oct 09 15:07:56 GMT 2025
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100% Comments: HD86226_transit_2.1 to transit_2.4 are a time series observation, with one visit per orbit, and the science requires them to be scheduled consecutively. The reason that each orbit is a separate visit is to force a buffer dump and thereby optimize the photon-collecting efficiency.										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(2)	HD-86226	RA: 09 56 29.8440 (149.1243500d) Dec: -24 05 57.80 (-24.09939d) Equinox: J2000		Proper Motion RA: -177.13 mas/yr Proper Motion Dec: 47.10 mas/yr Parallax: 0.02193" Epoch of Position: 2000.0		V=7.93		Reference Frame: ICRS		
Comments: Coordinates and PM and parallax added manually from SIMBAD Category=STAR Description=[EXTRA-SOLAR PLANET] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(2) HD-86226	WFC3/IR, MULTIACCUM, IRSUB512	F139M	NSAMP=6; SAMP-SEQ=RAPID			5.118162 Secs (5.118 Secs) [==>]		[1]
	2		(2) HD-86226	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=3	POS TARG -15.0,-25.0; SPATIAL SCAN 0.754,90.0 Degrees,Round trip			46.695529 Secs X 13 (1214.084 Secs) [==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)] [==>(Copy 12, Forward)] [==>(Copy 12, Reverse)] [==>(Copy 13, Forward)] [==>(Copy 13, Reverse)]	



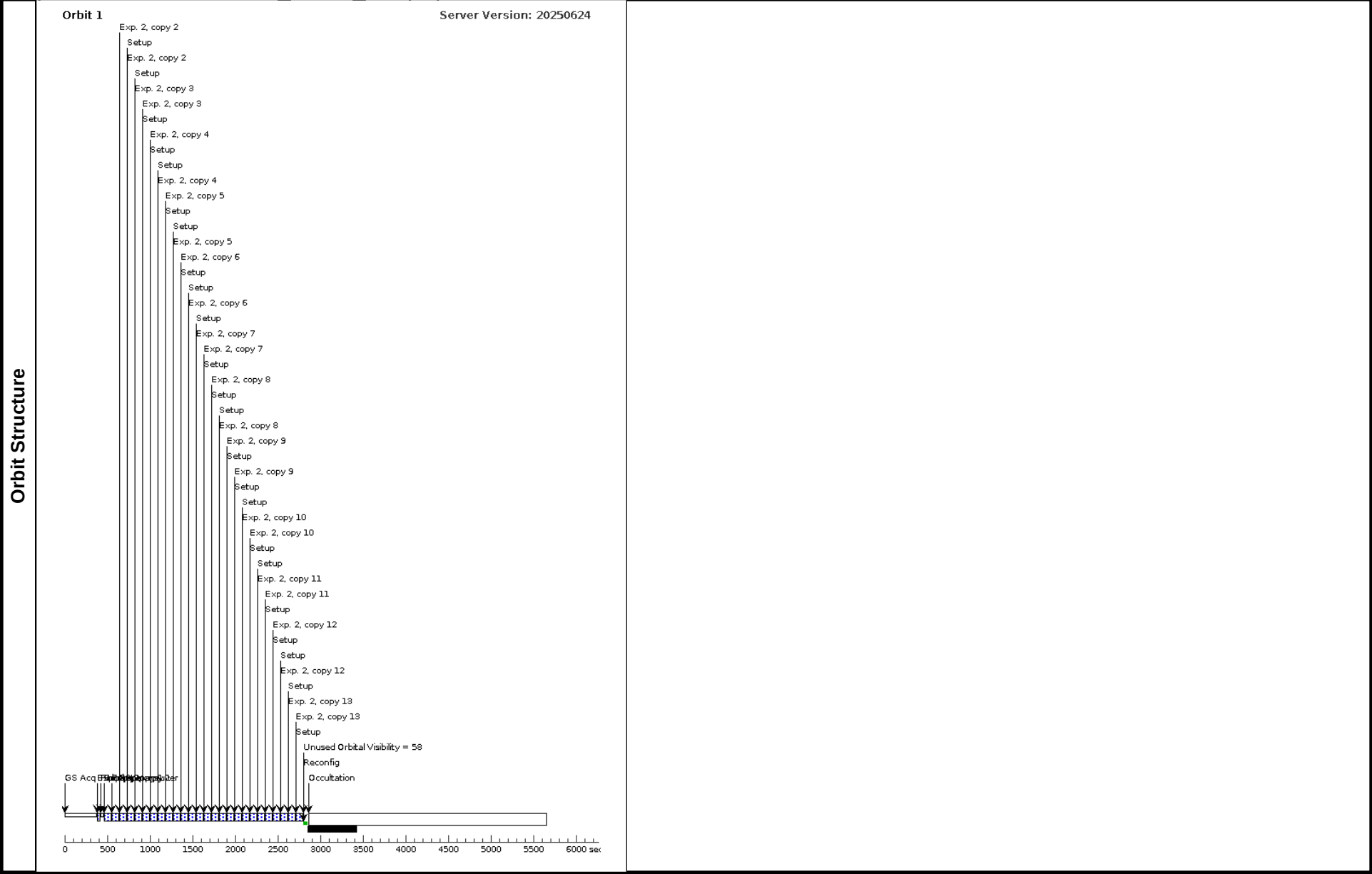
Proposal 17192 - HD86226 transit 2.3 (10) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Visit	Proposal 17192, HD86226_transit_2.3 (10), completed										Thu Oct 09 15:07:56 GMT 2025
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100% Comments: HD86226_transit_2.1 to transit_2.4 are a time series observation, with one visit per orbit, and the science requires them to be scheduled consecutively. The reason that each orbit is a separate visit is to force a buffer dump and thereby optimize the photon-collecting efficiency.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(2)	HD-86226	RA: 09 56 29.8440 (149.1243500d) Dec: -24 05 57.80 (-24.09939d) Equinox: J2000	Proper Motion RA: -177.13 mas/yr Proper Motion Dec: 47.10 mas/yr Parallax: 0.02193" Epoch of Position: 2000.0		V=7.93		Reference Frame: ICRS			
Comments: Coordinates and PM and parallax added manually from SIMBAD Category=STAR Description=[EXTRA-SOLAR PLANET] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(2) HD-86226	WFC3/IR, MULTIACCUM, IRSUB512	F139M	NSAMP=6; SAMP-SEQ=RAPID			5.118162 Secs (5.118 Secs) [==>]		[1]
	2		(2) HD-86226	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=3	POS TARG -15.0,-25.0; SPATIAL SCAN 0.754,90.0 Degrees,Round trip		46.695529 Secs X 13 (1214.084 Secs) [==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)] [==>(Copy 12, Forward)] [==>(Copy 12, Reverse)] [==>(Copy 13, Forward)] [==>(Copy 13, Reverse)]		[1]



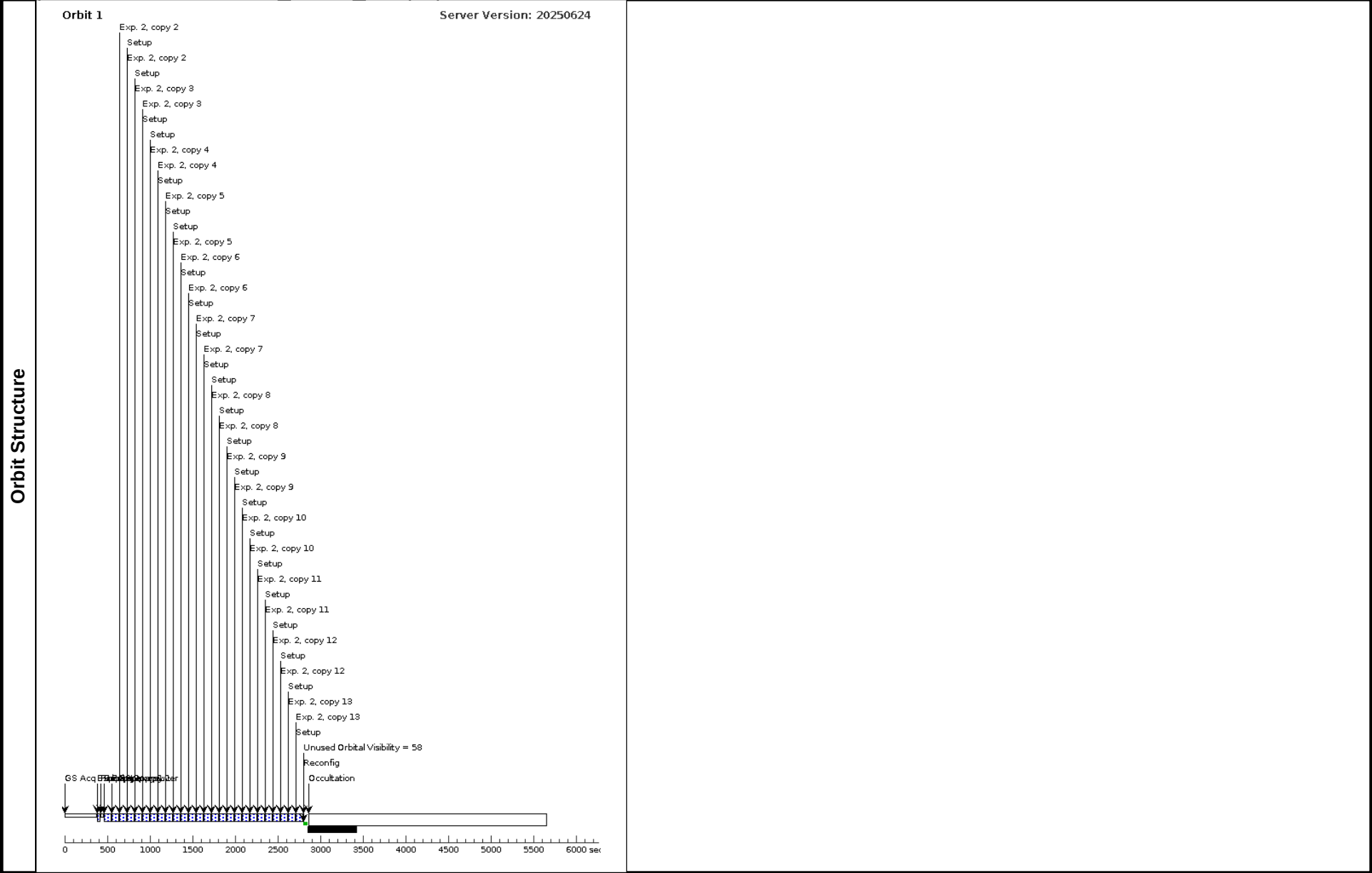
Proposal 17192 - HD86226 transit 2.4 (11) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Visit	Proposal 17192, HD86226_transit_2.4 (11), completed										Thu Oct 09 15:07:56 GMT 2025	
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100% Comments: HD86226_transit_2.1 to transit_2.4 are a time series observation, with one visit per orbit, and the science requires them to be scheduled consecutively. The reason that each orbit is a separate visit is to force a buffer dump and thereby optimize the photon-collecting efficiency.											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(2)	HD-86226	RA: 09 56 29.8440 (149.1243500d) Dec: -24 05 57.80 (-24.09939d) Equinox: J2000	Proper Motion RA: -177.13 mas/yr Proper Motion Dec: 47.10 mas/yr Parallax: 0.02193" Epoch of Position: 2000.0		V=7.93		Reference Frame: ICRS				
Comments: Coordinates and PM and parallax added manually from SIMBAD Category=STAR Description=[EXTRA-SOLAR PLANET] Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(2) HD-86226	WFC3/IR, MULTIACCUM, IRSUB512	F139M	NSAMP=6; SAMP-SEQ=RAPID			5.118162 Secs (5.118 Secs) [==>]		[1]	
Exposures	2		(2) HD-86226	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=3	POS TARG -15.0,-25.0; SPATIAL SCAN 0.754,90.0 Degrees,Round trip		46.695529 Secs X 13 (1214.084 Secs) [==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)] [==>(Copy 12, Forward)] [==>(Copy 12, Reverse)] [==>(Copy 13, Forward)] [==>(Copy 13, Reverse)]			[1]



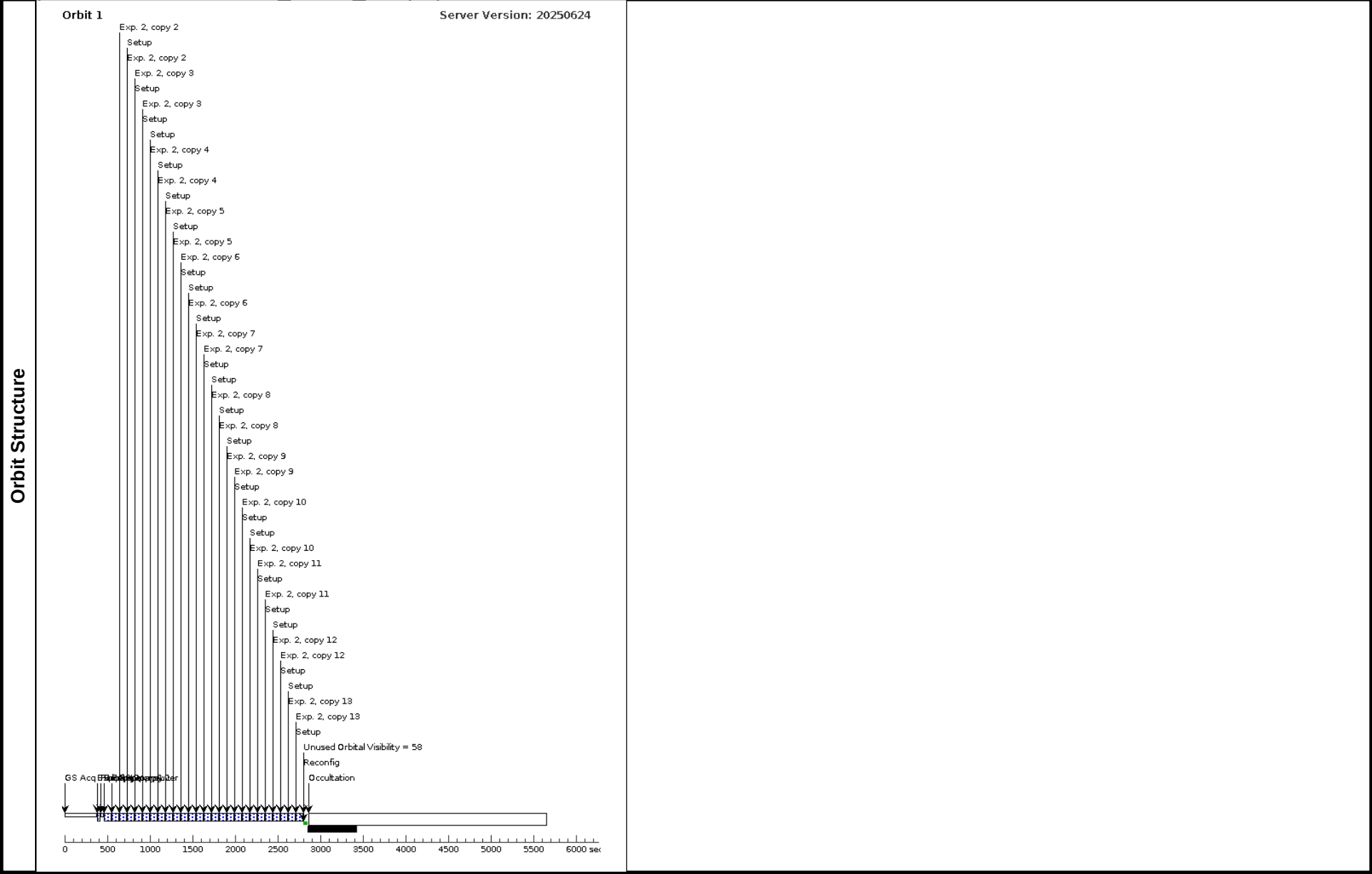
Proposal 17192 - HD86226 transit 3.1 (12) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Visit	Proposal 17192, HD86226_transit_3.1 (12), completed										Thu Oct 09 15:07:56 GMT 2025
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; Period 3.98442 D AND ZERO-PHASE HJD2458543.2539; SEQ 12,13,14,15 WITHIN 3.2 Orbits Comments: HD86226_transit_3.1 to transit_3.4 are a time series observation, with one visit per orbit, and the science requires them to be scheduled consecutively. The reason that each orbit is a separate visit is to force a buffer dump and thereby optimize the photon-collecting efficiency.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(2)	HD-86226	RA: 09 56 29.8440 (149.1243500d) Dec: -24 05 57.80 (-24.09939d) Equinox: J2000	Proper Motion RA: -177.13 mas/yr Proper Motion Dec: 47.10 mas/yr Parallax: 0.02193" Epoch of Position: 2000.0		V=7.93		Reference Frame: ICRS			
Comments: Coordinates and PM and parallax added manually from SIMBAD Category=STAR Description=[EXTRA-SOLAR PLANET] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(2) HD-86226	WFC3/IR, MULTIACCUM, IRSUB512	F139M	NSAMP=6; SAMP-SEQ=RAPID	PHASE 0.96125 TO 0.97837		5.118162 Secs (5.118 Secs) [==>]		[1]
	2		(2) HD-86226	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG -15.0,-2 5.0; SPATIAL SCAN 0.7 54,90.0 Degrees,Round trip		46.695529 Secs X 13 (1214.084 Secs) [==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)] [==>(Copy 12, Forward)] [==>(Copy 12, Reverse)] [==>(Copy 13, Forward)] [==>(Copy 13, Reverse)]		[1]



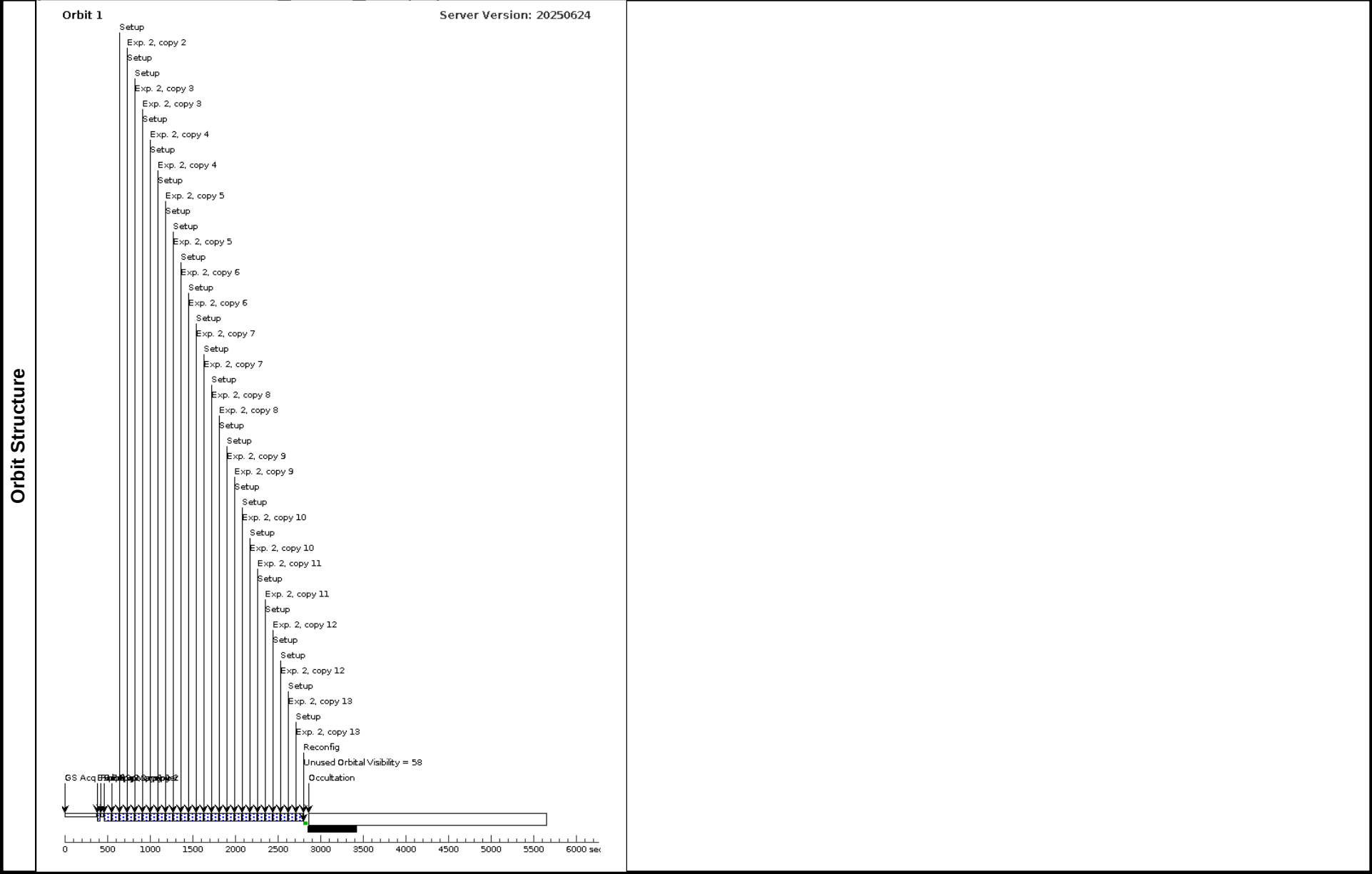
Proposal 17192 - HD86226 transit 3.2 (13) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Visit	Proposal 17192, HD86226_transit_3.2 (13), completed										Thu Oct 09 15:07:56 GMT 2025
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100% Comments: HD86226_transit_3.1 to transit_3.4 are a time series observation, with one visit per orbit, and the science requires them to be scheduled consecutively. The reason that each orbit is a separate visit is to force a buffer dump and thereby optimize the photon-collecting efficiency.										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(2)	HD-86226	RA: 09 56 29.8440 (149.1243500d) Dec: -24 05 57.80 (-24.09939d) Equinox: J2000		Proper Motion RA: -177.13 mas/yr Proper Motion Dec: 47.10 mas/yr Parallax: 0.02193" Epoch of Position: 2000.0		V=7.93		Reference Frame: ICRS		
Comments: Coordinates and PM and parallax added manually from SIMBAD Category=STAR Description=[EXTRA-SOLAR PLANET] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(2) HD-86226	WFC3/IR, MULTIACCUM, IRSUB512	F139M	NSAMP=6; SAMP-SEQ=RAPID			5.118162 Secs (5.118 Secs) [==>]		[1]
	2		(2) HD-86226	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=3	POS TARG -15.0,-25.0; SPATIAL SCAN 0.754,90.0 Degrees,Round trip			46.695529 Secs X 13 (1214.084 Secs) [==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)] [==>(Copy 12, Forward)] [==>(Copy 12, Reverse)] [==>(Copy 13, Forward)] [==>(Copy 13, Reverse)]	



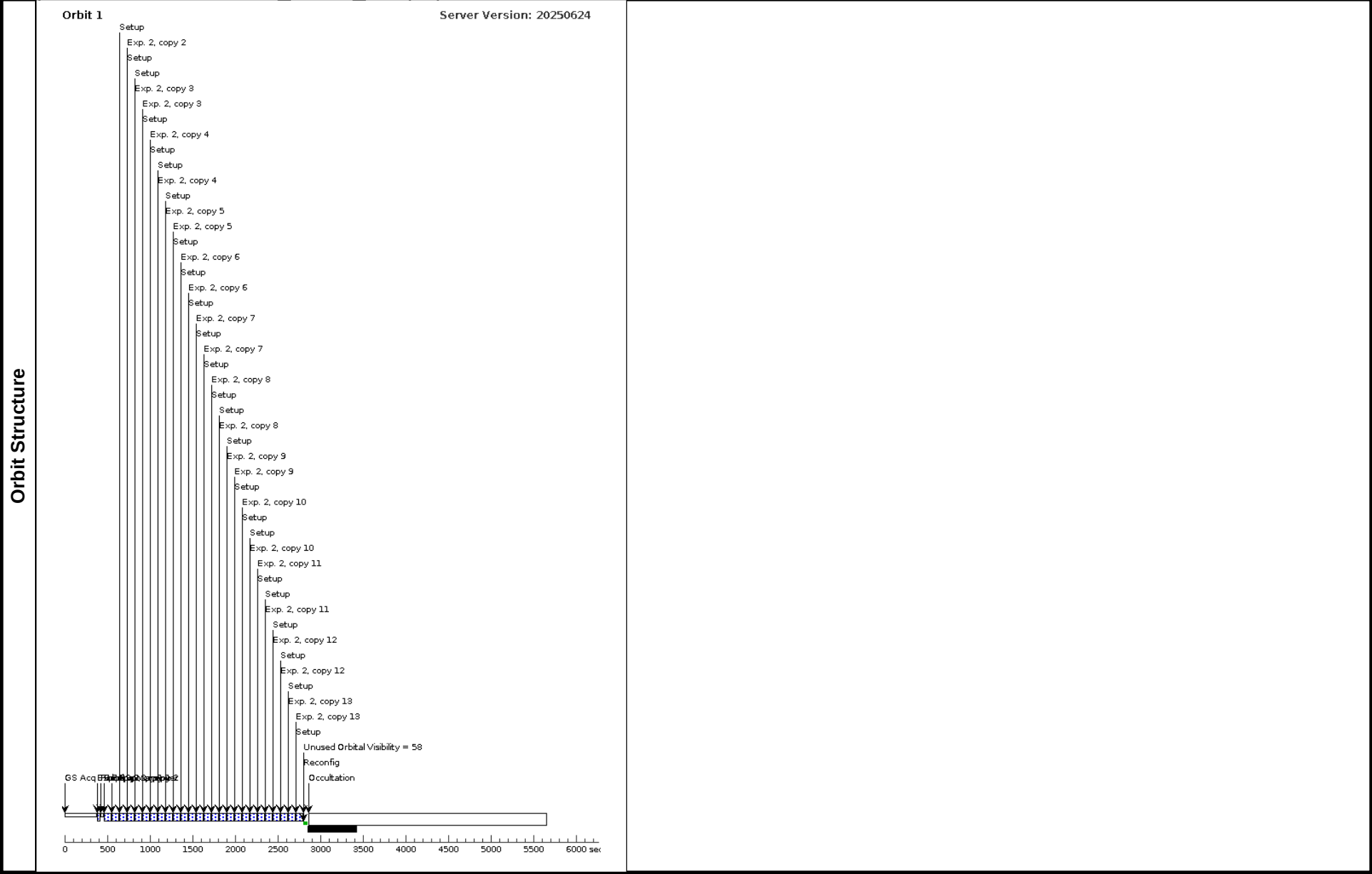
Proposal 17192 - HD86226 transit 3.3 (14) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Visit	Proposal 17192, HD86226_transit_3.3 (14), completed										Thu Oct 09 15:07:56 GMT 2025
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100% Comments: HD86226_transit_3.1 to transit_3.4 are a time series observation, with one visit per orbit, and the science requires them to be scheduled consecutively. The reason that each orbit is a separate visit is to force a buffer dump and thereby optimize the photon-collecting efficiency.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(2)	HD-86226	RA: 09 56 29.8440 (149.1243500d) Dec: -24 05 57.80 (-24.09939d) Equinox: J2000	Proper Motion RA: -177.13 mas/yr Proper Motion Dec: 47.10 mas/yr Parallax: 0.02193" Epoch of Position: 2000.0		V=7.93		Reference Frame: ICRS			
Comments: Coordinates and PM and parallax added manually from SIMBAD Category=STAR Description=[EXTRA-SOLAR PLANET] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(2) HD-86226	WFC3/IR, MULTIACCUM, IRSUB512	F139M	NSAMP=6; SAMP-SEQ=RAPID			5.118162 Secs (5.118 Secs) [==>]		[1]
	2		(2) HD-86226	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=3	POS TARG -15.0,-25.0; SPATIAL SCAN 0.754,90.0 Degrees,Round trip		46.695529 Secs X 13 (1214.084 Secs) [==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)] [==>(Copy 12, Forward)] [==>(Copy 12, Reverse)] [==>(Copy 13, Forward)] [==>(Copy 13, Reverse)]		[1]



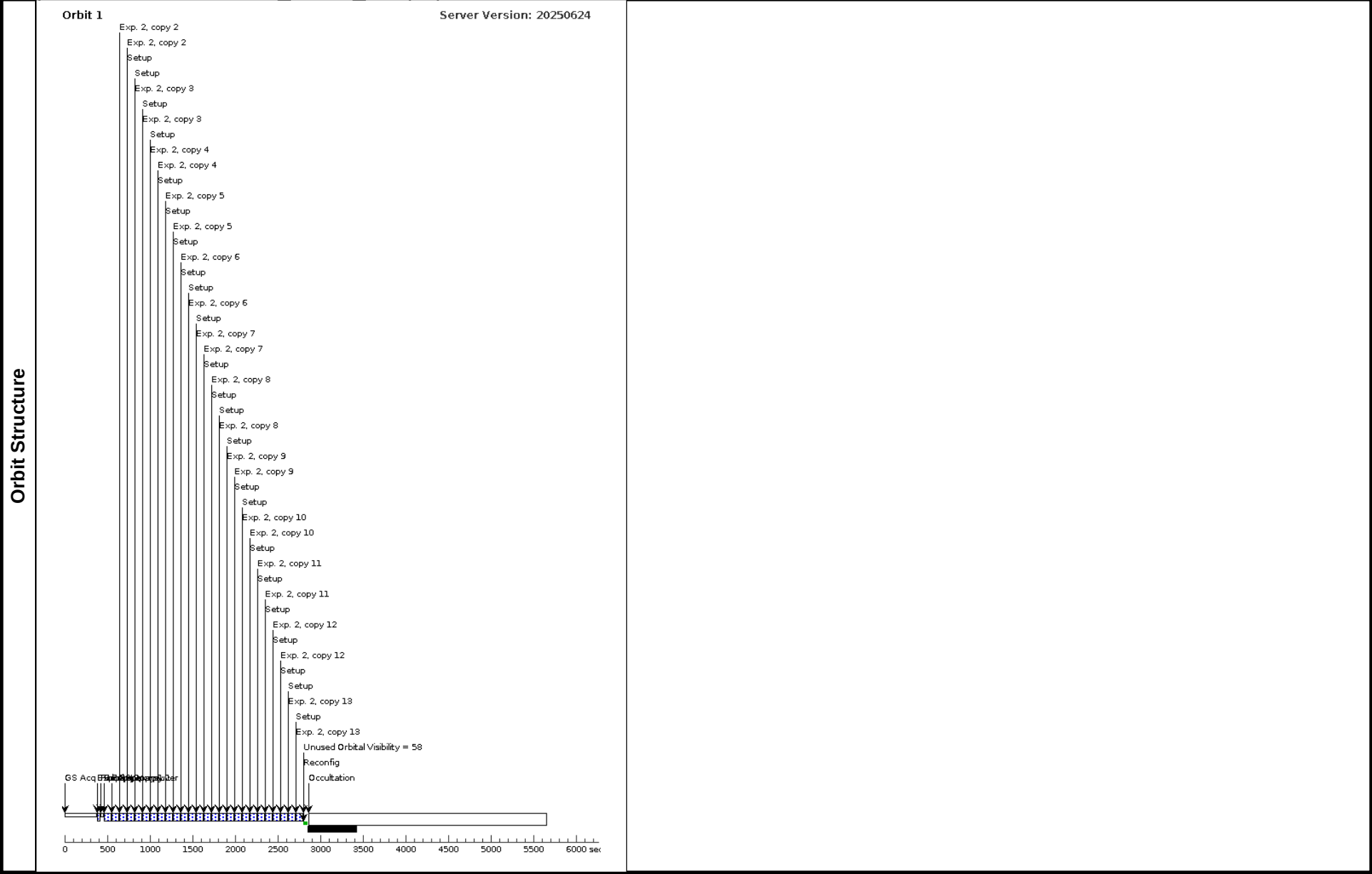
Proposal 17192 - HD86226 transit 3.4 (15) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Visit	Proposal 17192, HD86226_transit_3.4 (15), completed										Thu Oct 09 15:07:56 GMT 2025
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100% Comments: HD86226_transit_3.1 to transit_3.4 are a time series observation, with one visit per orbit, and the science requires them to be scheduled consecutively. The reason that each orbit is a separate visit is to force a buffer dump and thereby optimize the photon-collecting efficiency.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(2)	HD-86226	RA: 09 56 29.8440 (149.1243500d) Dec: -24 05 57.80 (-24.09939d) Equinox: J2000	Proper Motion RA: -177.13 mas/yr Proper Motion Dec: 47.10 mas/yr Parallax: 0.02193" Epoch of Position: 2000.0		V=7.93		Reference Frame: ICRS			
Comments: Coordinates and PM and parallax added manually from SIMBAD Category=STAR Description=[EXTRA-SOLAR PLANET] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(2) HD-86226	WFC3/IR, MULTIACCUM, IRSUB512	F139M	NSAMP=6; SAMP-SEQ=RAPID			5.118162 Secs (5.118 Secs) [==>]		[1]
	2		(2) HD-86226	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG -15.0,-25.0; SPATIAL SCAN 0.754,90.0 Degrees,Round trip		46.695529 Secs X 13 (1214.084 Secs) [==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)] [==>(Copy 12, Forward)] [==>(Copy 12, Reverse)] [==>(Copy 13, Forward)] [==>(Copy 13, Reverse)]		[1]



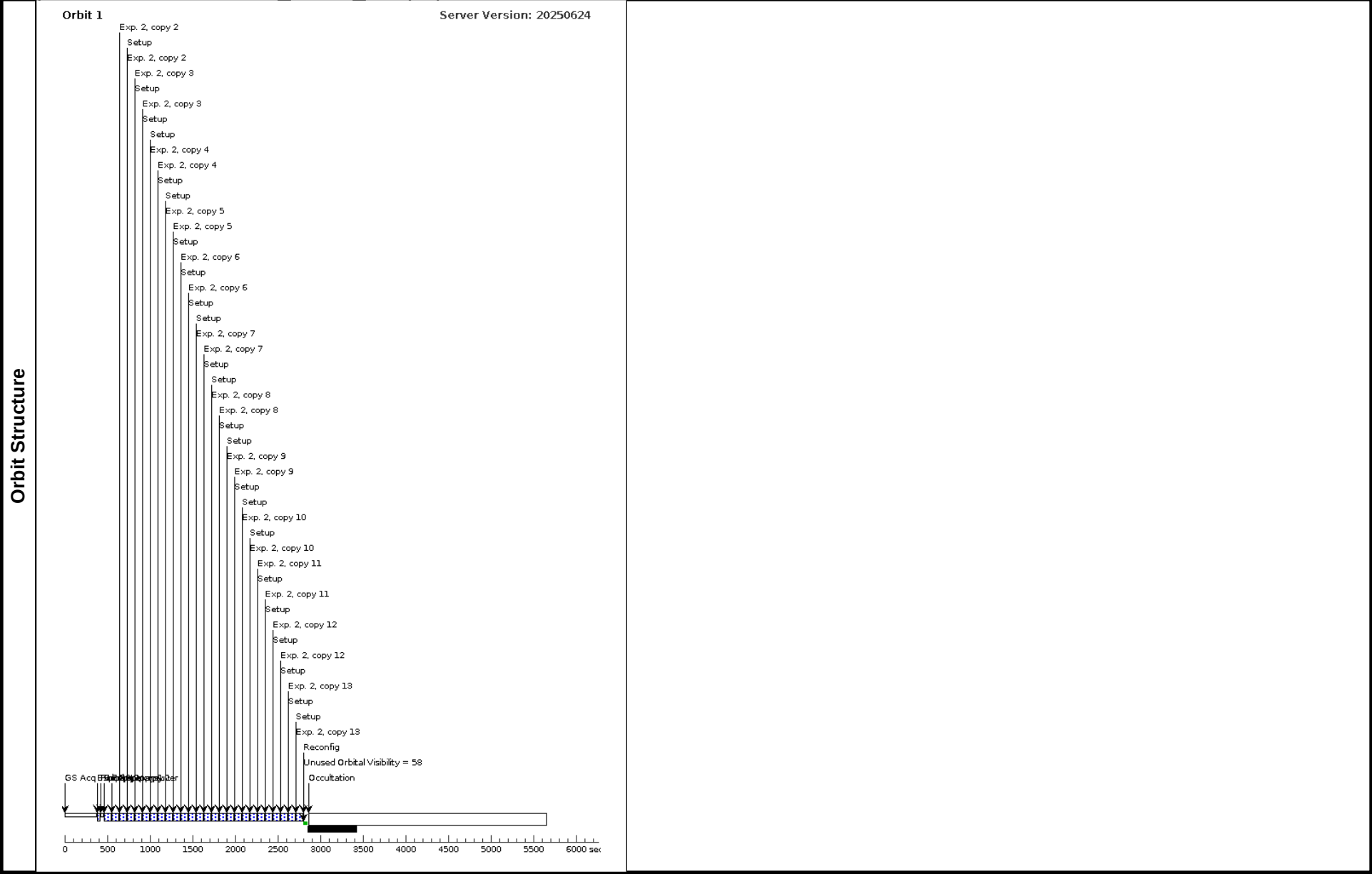
Proposal 17192 - HD86226 transit 4.1 (16) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Visit	Proposal 17192, HD86226_transit_4.1 (16), completed										Thu Oct 09 15:07:56 GMT 2025
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; Period 3.9846654 D AND ZERO-PHASE HJD2458698.6559; SEQ 16,17,18,19 WITHIN 3.2 Orbits Comments: HD86226_transit_4.1 to transit_4.4 are a time series observation, with one visit per orbit, and the science requires them to be scheduled consecutively. The reason that each orbit is a separate visit is to force a buffer dump and thereby optimize the photon-collecting efficiency.										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(2)	HD-86226	RA: 09 56 29.8440 (149.1243500d) Dec: -24 05 57.80 (-24.09939d) Equinox: J2000		Proper Motion RA: -177.13 mas/yr Proper Motion Dec: 47.10 mas/yr Parallax: 0.02193" Epoch of Position: 2000.0		V=7.93		Reference Frame: ICRS		
Comments: Coordinates and PM and parallax added manually from SIMBAD Category=STAR Description=[EXTRA-SOLAR PLANET] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(2) HD-86226	WFC3/IR, MULTIACCUM, IRSUB512	F139M	NSAMP=6; SAMP-SEQ=RAPID	PHASE 0.96125 TO 0.97837		5.118162 Secs (5.118 Secs)		
										[==>]	[1]
	2		(2) HD-86226	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG -15.0,-2 5.0; SPATIAL SCAN 0.7 54,90.0 Degrees,Round trip		46.695529 Secs X 13 (1214.084 Secs)		
									[==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)] [==>(Copy 12, Forward)] [==>(Copy 12, Reverse)] [==>(Copy 13, Forward)] [==>(Copy 13, Reverse)]		[1]



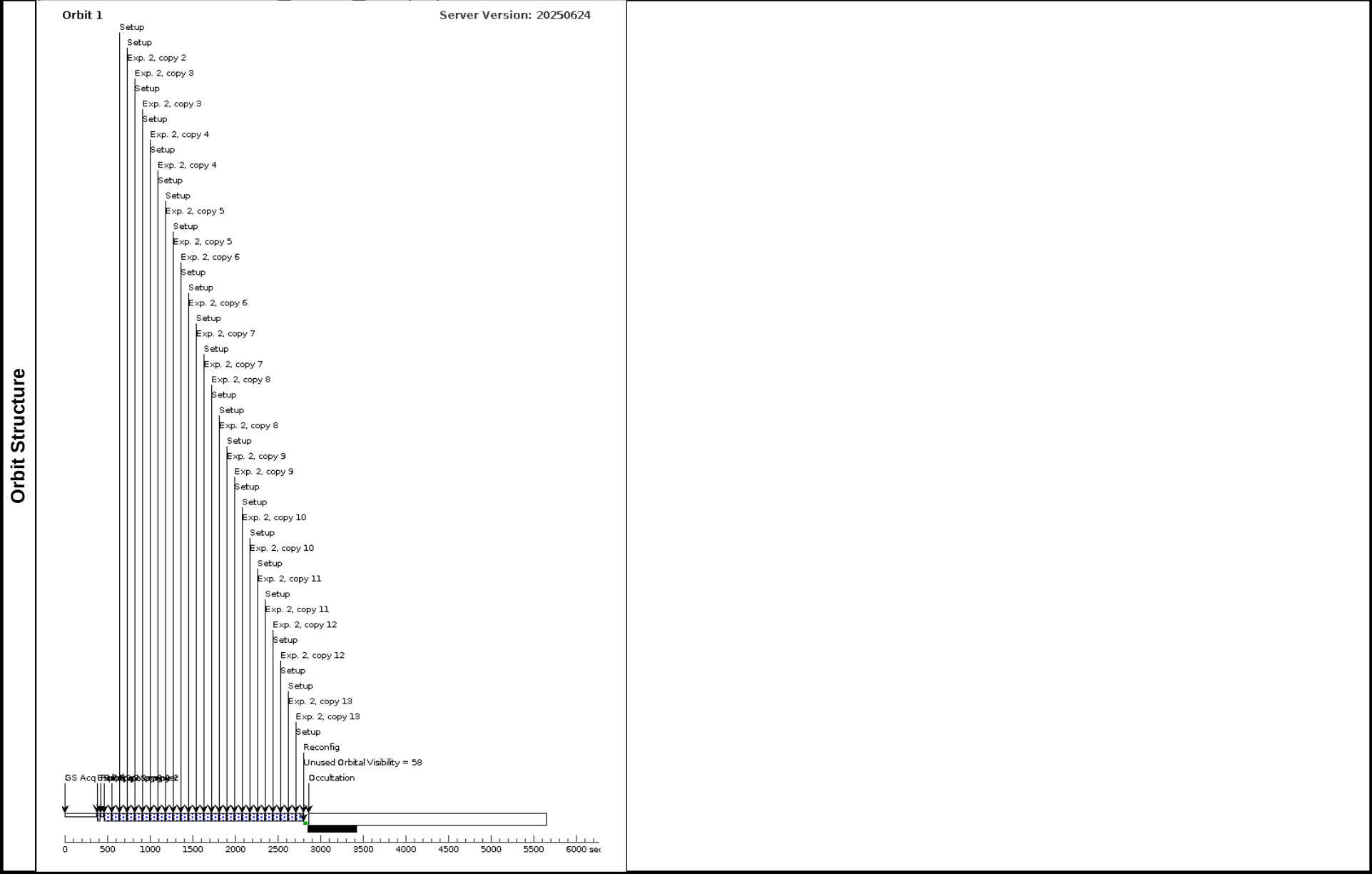
Proposal 17192 - HD86226 transit 4.2 (17) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Visit	Proposal 17192, HD86226_transit_4.2 (17), completed										Thu Oct 09 15:07:56 GMT 2025	
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100% Comments: HD86226_transit_4.1 to transit_4.4 are a time series observation, with one visit per orbit, and the science requires them to be scheduled consecutively. The reason that each orbit is a separate visit is to force a buffer dump and thereby optimize the photon-collecting efficiency.											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(2)	HD-86226	RA: 09 56 29.8440 (149.1243500d) Dec: -24 05 57.80 (-24.09939d) Equinox: J2000	Proper Motion RA: -177.13 mas/yr Proper Motion Dec: 47.10 mas/yr Parallax: 0.02193" Epoch of Position: 2000.0		V=7.93		Reference Frame: ICRS				
Comments: Coordinates and PM and parallax added manually from SIMBAD Category=STAR Description=[EXTRA-SOLAR PLANET] Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(2) HD-86226	WFC3/IR, MULTIACCUM, IRSUB512	F139M	NSAMP=6; SAMP-SEQ=RAPID			5.118162 Secs (5.118 Secs) [==>]		[1]	
Exposures	2		(2) HD-86226	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=3	POS TARG -15.0,-25.0; SPATIAL SCAN 0.754,90.0 Degrees,Round trip		46.695529 Secs X 13 (1214.084 Secs) [==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)] [==>(Copy 12, Forward)] [==>(Copy 12, Reverse)] [==>(Copy 13, Forward)] [==>(Copy 13, Reverse)]			[1]



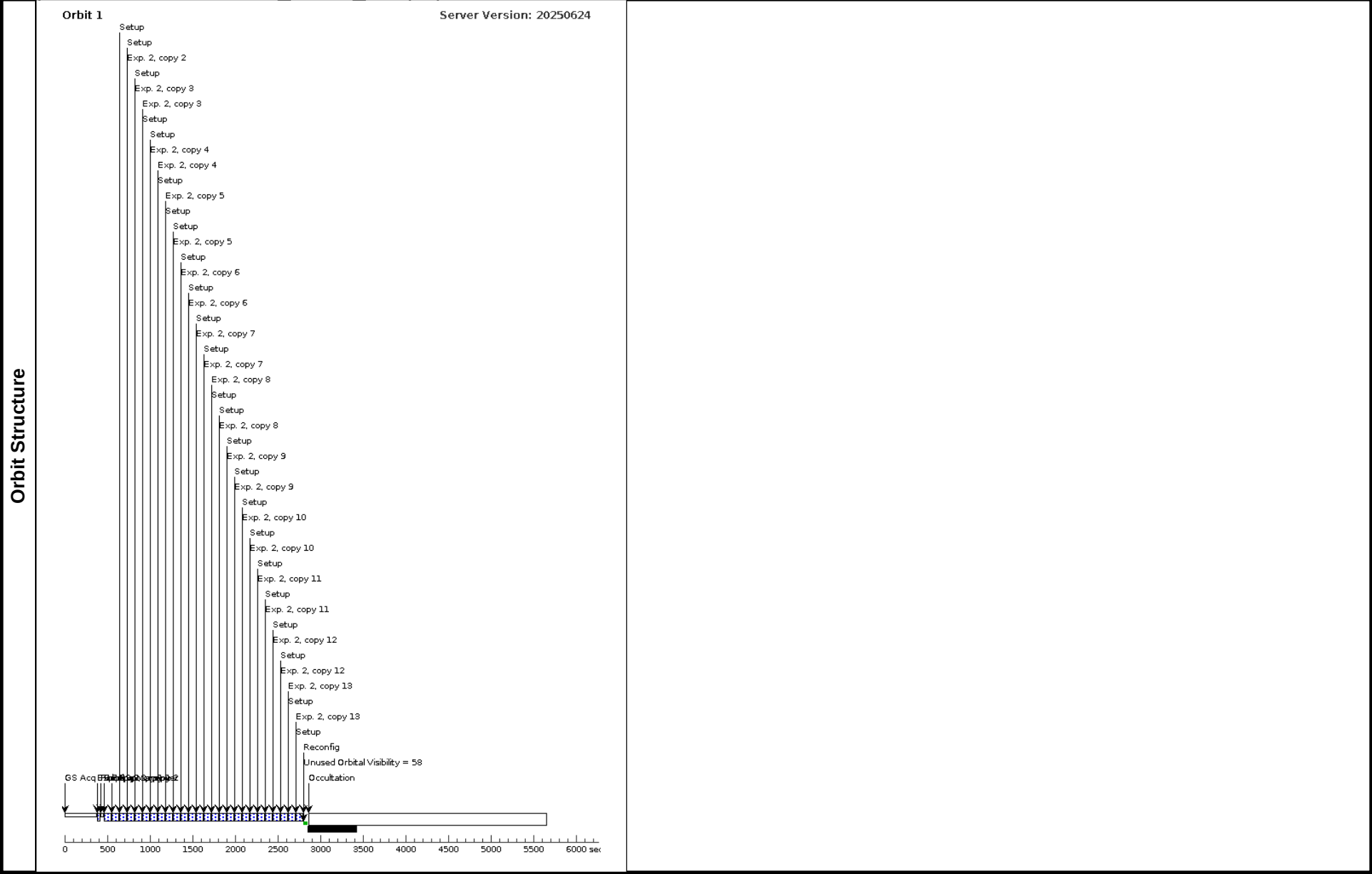
Proposal 17192 - HD86226 transit 4.3 (18) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Visit	Proposal 17192, HD86226_transit_4.3 (18), completed										Thu Oct 09 15:07:56 GMT 2025
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100% Comments: HD86226_transit_4.1 to transit_4.4 are a time series observation, with one visit per orbit, and the science requires them to be scheduled consecutively. The reason that each orbit is a separate visit is to force a buffer dump and thereby optimize the photon-collecting efficiency.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(2)	HD-86226	RA: 09 56 29.8440 (149.1243500d) Dec: -24 05 57.80 (-24.09939d) Equinox: J2000	Proper Motion RA: -177.13 mas/yr Proper Motion Dec: 47.10 mas/yr Parallax: 0.02193" Epoch of Position: 2000.0		V=7.93		Reference Frame: ICRS			
Comments: Coordinates and PM and parallax added manually from SIMBAD Category=STAR Description=[EXTRA-SOLAR PLANET] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(2) HD-86226	WFC3/IR, MULTIACCUM, IRSUB512	F139M	NSAMP=6; SAMP-SEQ=RAPID			5.118162 Secs (5.118 Secs) [==>]		[1]
	2		(2) HD-86226	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=3	POS TARG -15.0,-25.0; SPATIAL SCAN 0.754,90.0 Degrees,Round trip		46.695529 Secs X 13 (1214.084 Secs) [==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)] [==>(Copy 12, Forward)] [==>(Copy 12, Reverse)] [==>(Copy 13, Forward)] [==>(Copy 13, Reverse)]		[1]



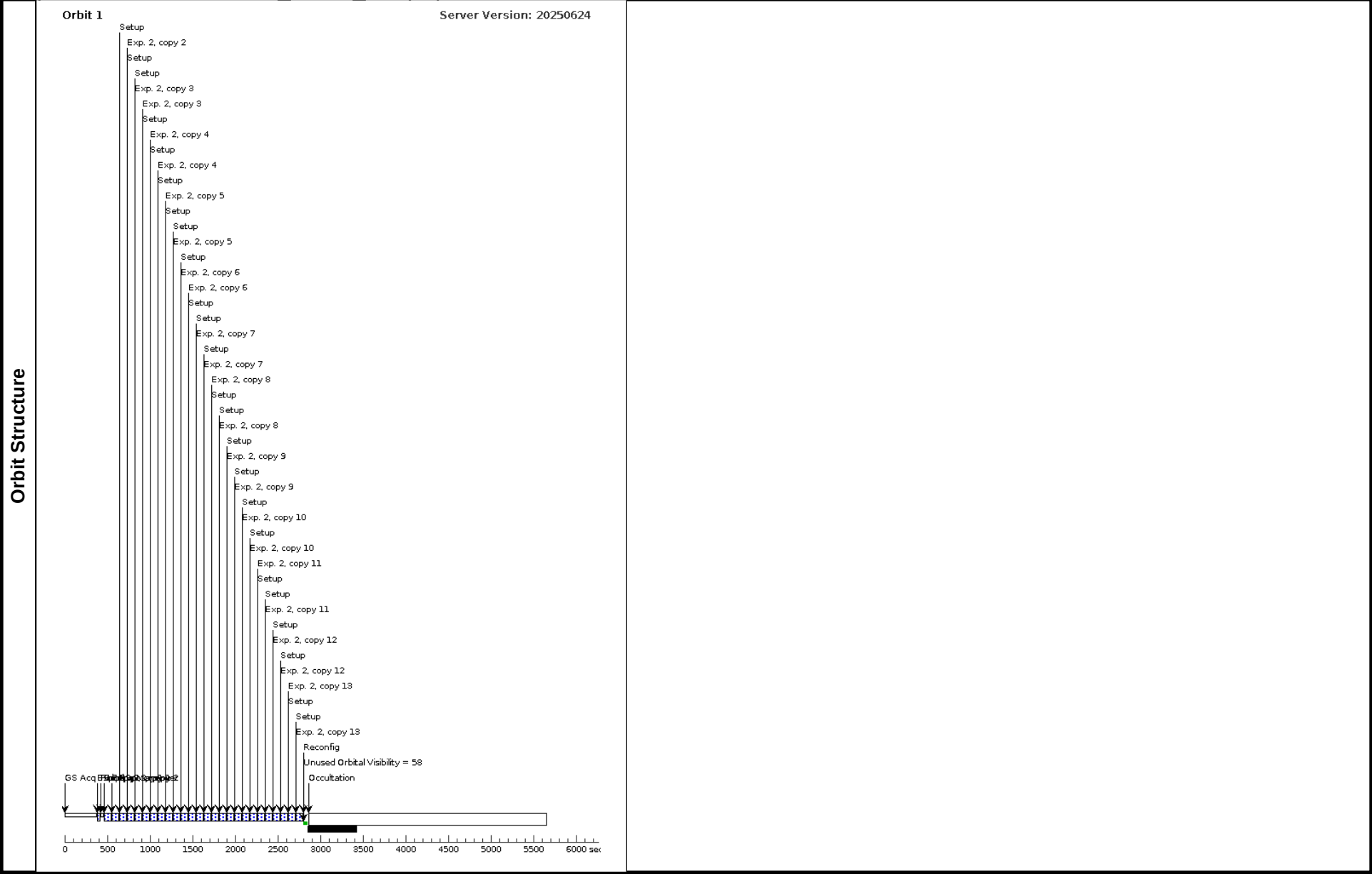
Proposal 17192 - HD86226 transit 4.4 (19) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Visit	Proposal 17192, HD86226_transit_4.4 (19), completed										Thu Oct 09 15:07:56 GMT 2025
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100% Comments: HD86226_transit_4.1 to transit_4.4 are a time series observation, with one visit per orbit, and the science requires them to be scheduled consecutively. The reason that each orbit is a separate visit is to force a buffer dump and thereby optimize the photon-collecting efficiency.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(2)	HD-86226	RA: 09 56 29.8440 (149.1243500d) Dec: -24 05 57.80 (-24.09939d) Equinox: J2000	Proper Motion RA: -177.13 mas/yr Proper Motion Dec: 47.10 mas/yr Parallax: 0.02193" Epoch of Position: 2000.0		V=7.93		Reference Frame: ICRS			
Comments: Coordinates and PM and parallax added manually from SIMBAD Category=STAR Description=[EXTRA-SOLAR PLANET] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(2) HD-86226	WFC3/IR, MULTIACCUM, IRSUB512	F139M	NSAMP=6; SAMP-SEQ=RAPID			5.118162 Secs (5.118 Secs) [==>]		[1]
	2		(2) HD-86226	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=3	POS TARG -15.0,-25.0; SPATIAL SCAN 0.754,90.0 Degrees,Round trip			46.695529 Secs X 13 (1214.084 Secs) [==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)] [==>(Copy 12, Forward)] [==>(Copy 12, Reverse)] [==>(Copy 13, Forward)] [==>(Copy 13, Reverse)]	



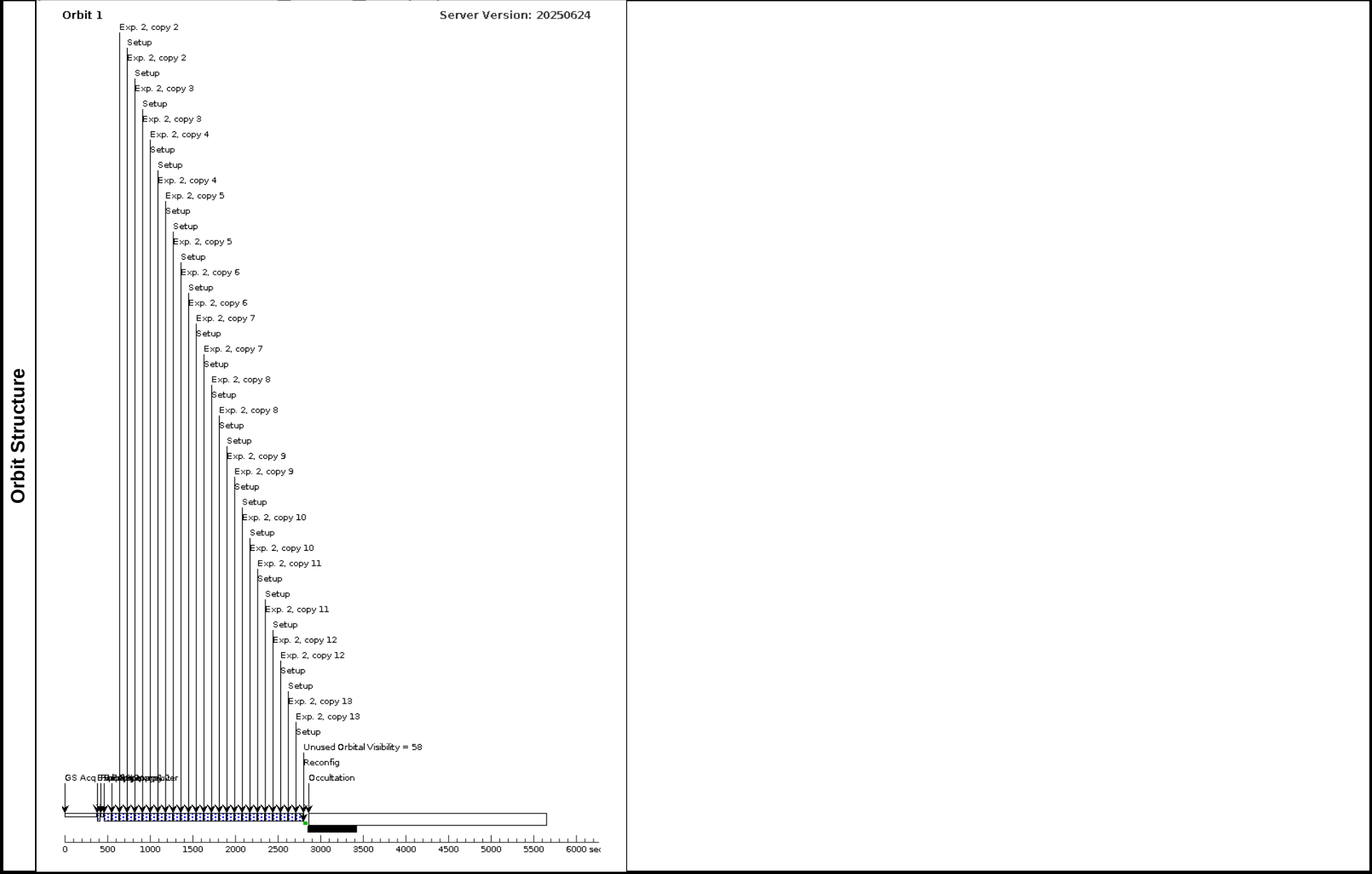
Proposal 17192 - HD86226 transit 5.1 (20) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Visit	Proposal 17192, HD86226_transit_5.1 (20), completed										Thu Oct 09 15:07:56 GMT 2025
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; Period 3.9846654 D AND ZERO-PHASE HJD2458698.6559; SEQ 20,21,22,23 WITHIN 3.2 Orbits Comments: HD86226_transit_5.1 to transit_5.4 are a time series observation, with one visit per orbit, and the science requires them to be scheduled consecutively. The reason that each orbit is a separate visit is to force a buffer dump and thereby optimize the photon-collecting efficiency.										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(2)	HD-86226	RA: 09 56 29.8440 (149.1243500d) Dec: -24 05 57.80 (-24.09939d) Equinox: J2000		Proper Motion RA: -177.13 mas/yr Proper Motion Dec: 47.10 mas/yr Parallax: 0.02193" Epoch of Position: 2000.0		V=7.93		Reference Frame: ICRS		
Comments: Coordinates and PM and parallax added manually from SIMBAD Category=STAR Description=[EXTRA-SOLAR PLANET] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(2) HD-86226	WFC3/IR, MULTIACCUM, IRSUB512	F139M	NSAMP=6; SAMP-SEQ=RAPID	PHASE 0.96125 TO 0.97837		5.118162 Secs (5.118 Secs) [==>]		[1]
	2		(2) HD-86226	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG -15.0,-2 5.0; SPATIAL SCAN 0.7 54,90.0 Degrees,Round trip		46.695529 Secs X 13 (1214.084 Secs) [==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)] [==>(Copy 12, Forward)] [==>(Copy 12, Reverse)] [==>(Copy 13, Forward)] [==>(Copy 13, Reverse)]		[1]



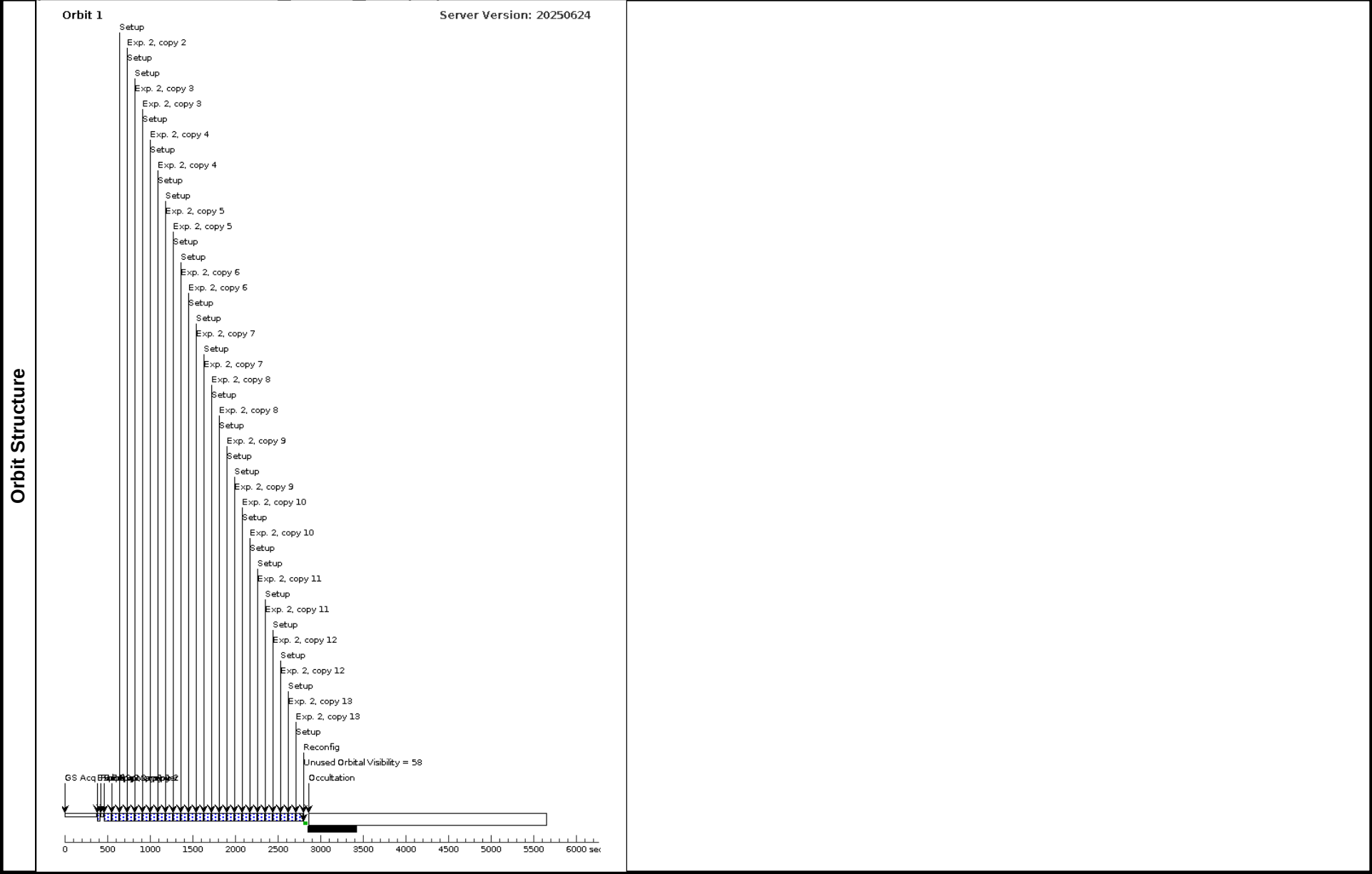
Proposal 17192 - HD86226 transit 5.2 (21) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Visit	Proposal 17192, HD86226_transit_5.2 (21), completed										Thu Oct 09 15:07:56 GMT 2025
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100% Comments: HD86226_transit_5.1 to transit_5.4 are a time series observation, with one visit per orbit, and the science requires them to be scheduled consecutively. The reason that each orbit is a separate visit is to force a buffer dump and thereby optimize the photon-collecting efficiency.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(2)	HD-86226	RA: 09 56 29.8440 (149.1243500d) Dec: -24 05 57.80 (-24.09939d) Equinox: J2000	Proper Motion RA: -177.13 mas/yr Proper Motion Dec: 47.10 mas/yr Parallax: 0.02193" Epoch of Position: 2000.0		V=7.93		Reference Frame: ICRS			
Comments: Coordinates and PM and parallax added manually from SIMBAD Category=STAR Description=[EXTRA-SOLAR PLANET] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(2) HD-86226	WFC3/IR, MULTIACCUM, IRSUB512	F139M	NSAMP=6; SAMP-SEQ=RAPID			5.118162 Secs (5.118 Secs) [==>]		[1]
	2		(2) HD-86226	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG -15.0,-2 5.0; SPATIAL SCAN 0.7 54,90.0 Degrees,Round trip		46.695529 Secs X 13 (1214.084 Secs) [==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)] [==>(Copy 12, Forward)] [==>(Copy 12, Reverse)] [==>(Copy 13, Forward)] [==>(Copy 13, Reverse)]		[1]



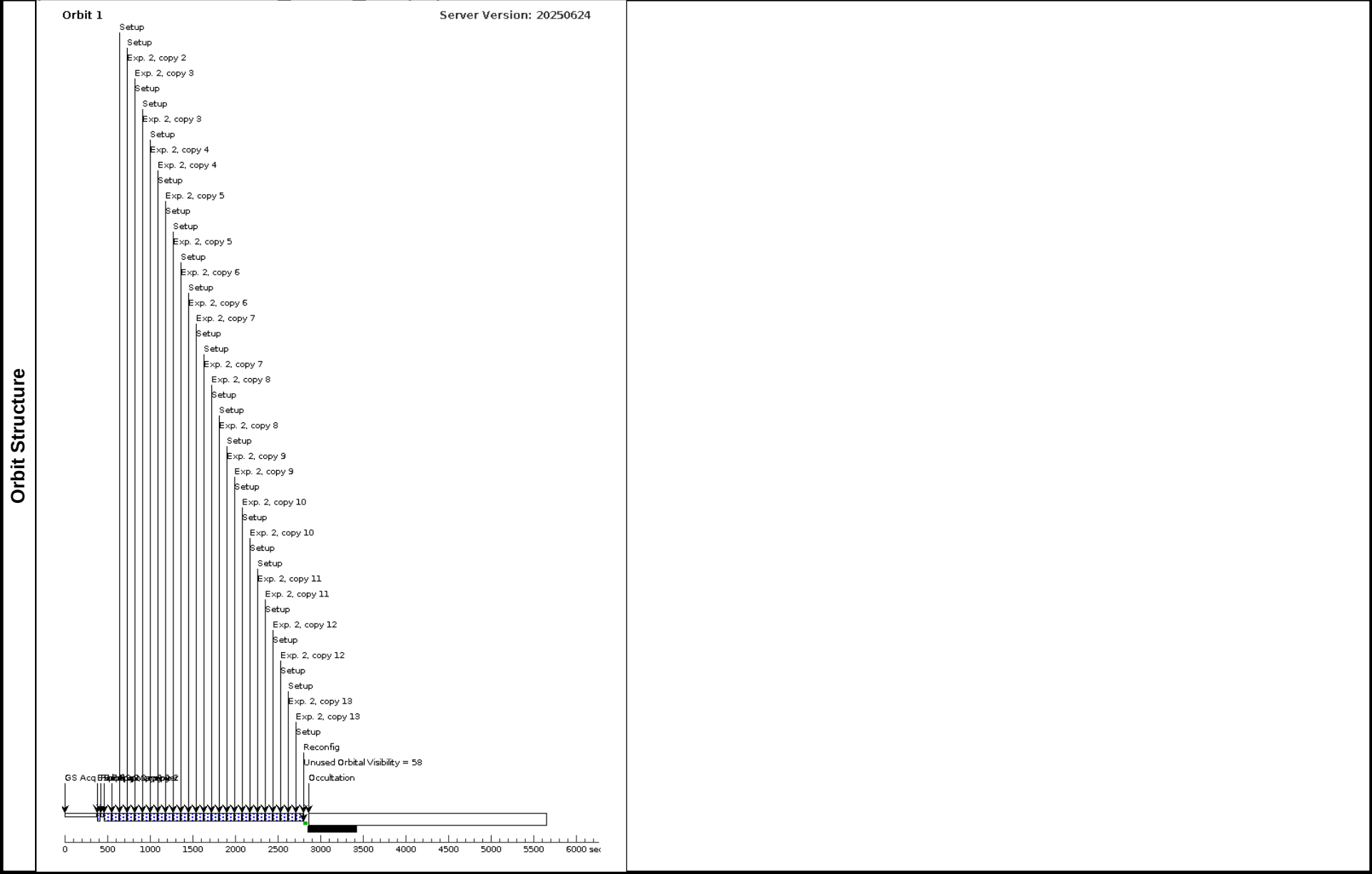
Proposal 17192 - HD86226 transit 5.3 (22) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Visit	Proposal 17192, HD86226_transit_5.3 (22), completed										Thu Oct 09 15:07:56 GMT 2025
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100% Comments: HD86226_transit_5.1 to transit_5.4 are a time series observation, with one visit per orbit, and the science requires them to be scheduled consecutively. The reason that each orbit is a separate visit is to force a buffer dump and thereby optimize the photon-collecting efficiency.										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(2)	HD-86226	RA: 09 56 29.8440 (149.1243500d) Dec: -24 05 57.80 (-24.09939d) Equinox: J2000		Proper Motion RA: -177.13 mas/yr Proper Motion Dec: 47.10 mas/yr Parallax: 0.02193" Epoch of Position: 2000.0		V=7.93		Reference Frame: ICRS		
Comments: Coordinates and PM and parallax added manually from SIMBAD Category=STAR Description=[EXTRA-SOLAR PLANET] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(2) HD-86226	WFC3/IR, MULTIACCUM, IRSUB512	F139M	NSAMP=6; SAMP-SEQ=RAPID			5.118162 Secs (5.118 Secs) [==>]		[1]
	2		(2) HD-86226	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=3	POS TARG -15.0,-25.0; SPATIAL SCAN 0.754,90.0 Degrees,Round trip			46.695529 Secs X 13 (1214.084 Secs) [==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)] [==>(Copy 12, Forward)] [==>(Copy 12, Reverse)] [==>(Copy 13, Forward)] [==>(Copy 13, Reverse)]	



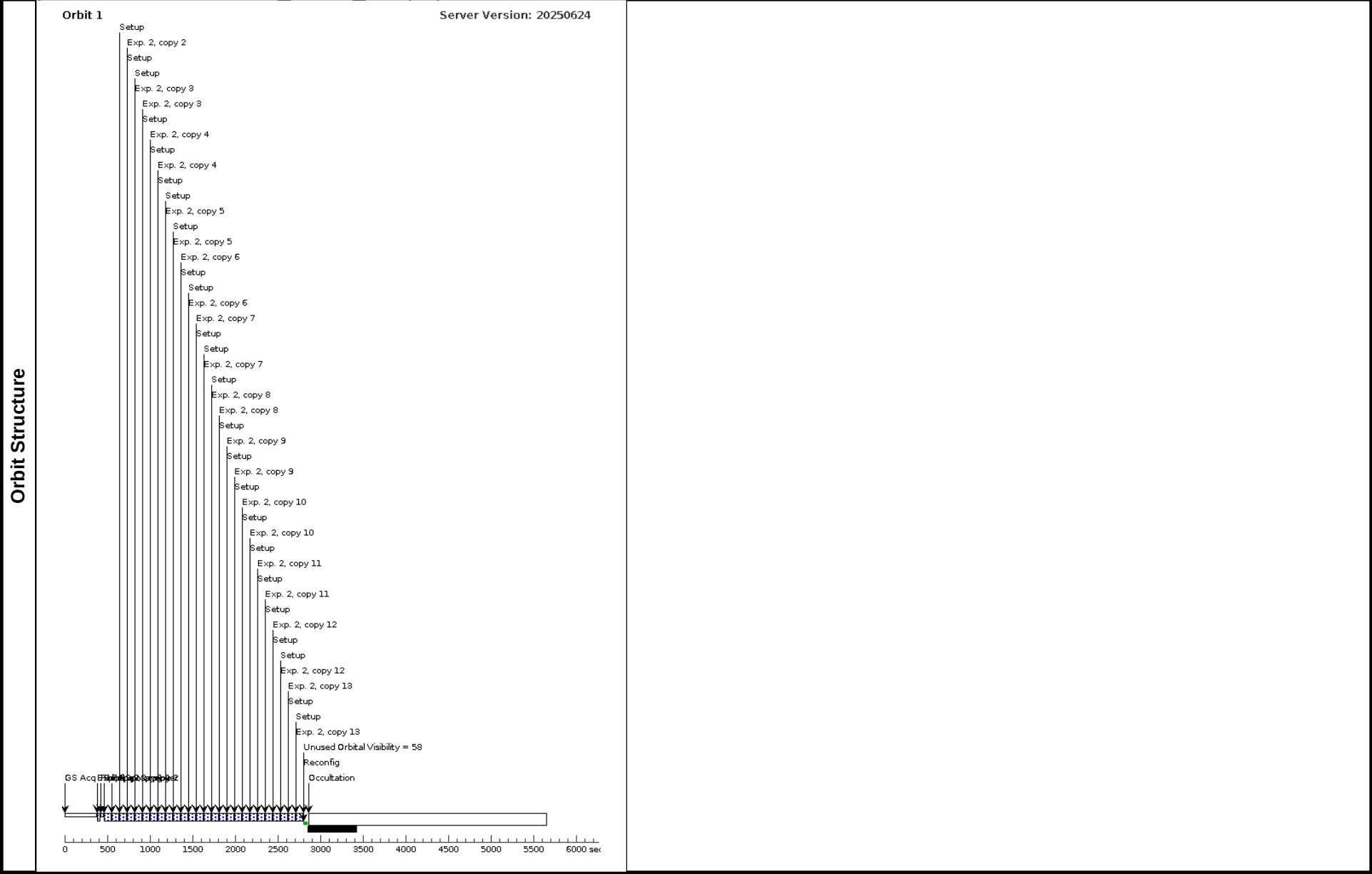
Proposal 17192 - HD86226 transit 5.4 (23) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Visit	Proposal 17192, HD86226_transit_5.4 (23), completed										Thu Oct 09 15:07:56 GMT 2025
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100% Comments: HD86226_transit_5.1 to transit_5.4 are a time series observation, with one visit per orbit, and the science requires them to be scheduled consecutively. The reason that each orbit is a separate visit is to force a buffer dump and thereby optimize the photon-collecting efficiency.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(2)	HD-86226	RA: 09 56 29.8440 (149.1243500d) Dec: -24 05 57.80 (-24.09939d) Equinox: J2000	Proper Motion RA: -177.13 mas/yr Proper Motion Dec: 47.10 mas/yr Parallax: 0.02193" Epoch of Position: 2000.0		V=7.93		Reference Frame: ICRS			
Comments: Coordinates and PM and parallax added manually from SIMBAD Category=STAR Description=[EXTRA-SOLAR PLANET] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(2) HD-86226	WFC3/IR, MULTIACCUM, IRSUB512	F139M	NSAMP=6; SAMP-SEQ=RAPID			5.118162 Secs (5.118 Secs) [==>]		[1]
	2		(2) HD-86226	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=3	POS TARG -15.0,-25.0; SPATIAL SCAN 0.754,90.0 Degrees,Round trip		46.695529 Secs X 13 (1214.084 Secs) [==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)] [==>(Copy 12, Forward)] [==>(Copy 12, Reverse)] [==>(Copy 13, Forward)] [==>(Copy 13, Reverse)]		[1]



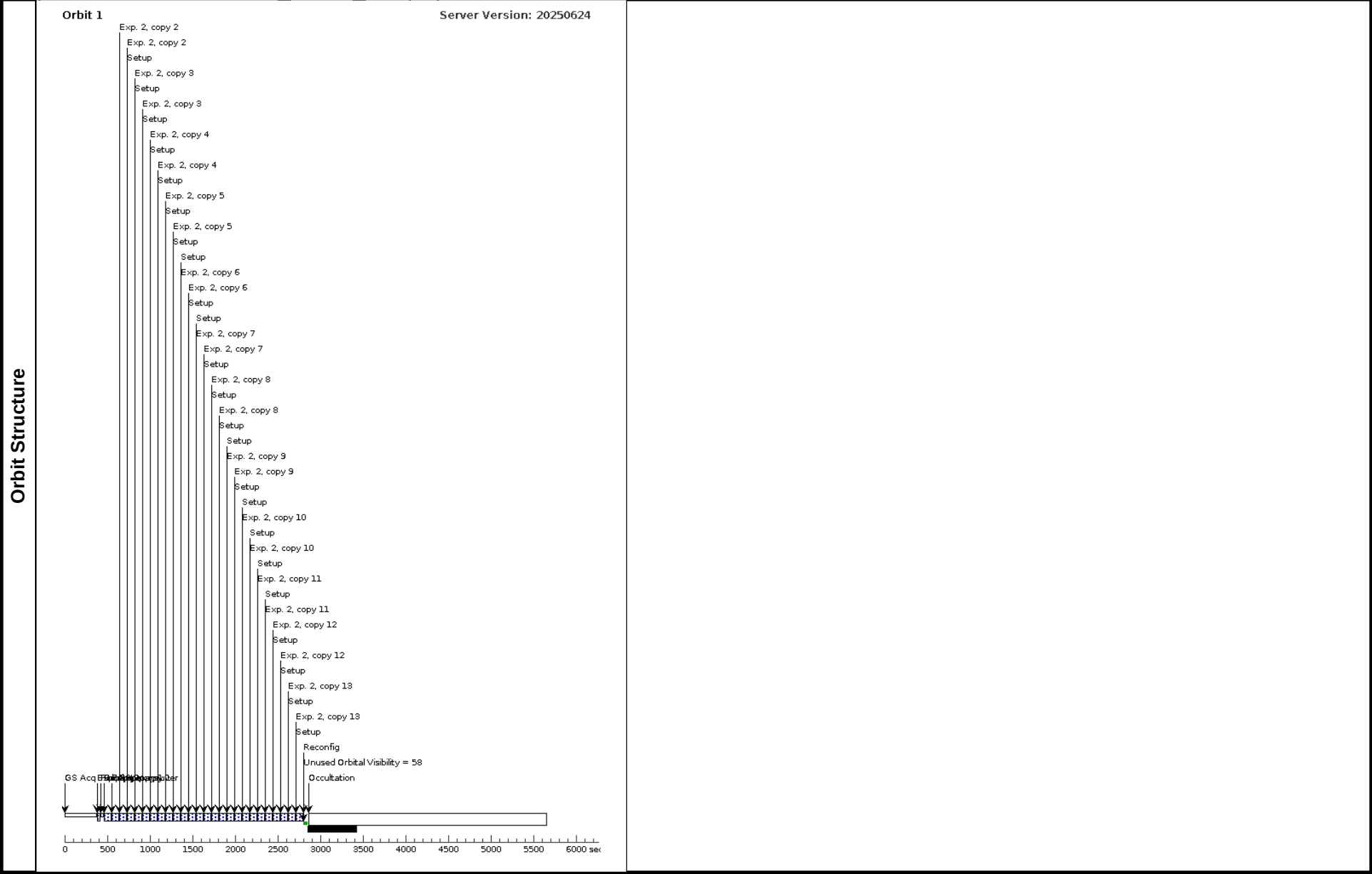
Proposal 17192 - HD86226 transit 6.1 (24) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Visit	Proposal 17192, HD86226_transit_6.1 (24), completed										Thu Oct 09 15:07:56 GMT 2025
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; Period 3.9846654 D AND ZERO-PHASE HJD2458698.6559; SEQ 24,25,26,27 WITHIN 3.2 Orbits Comments: HD86226_transit_6.1 to transit_6.4 are a time series observation, with one visit per orbit, and the science requires them to be scheduled consecutively. The reason that each orbit is a separate visit is to force a buffer dump and thereby optimize the photon-collecting efficiency.										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(2)	HD-86226	RA: 09 56 29.8440 (149.1243500d) Dec: -24 05 57.80 (-24.09939d) Equinox: J2000		Proper Motion RA: -177.13 mas/yr Proper Motion Dec: 47.10 mas/yr Parallax: 0.02193" Epoch of Position: 2000.0		V=7.93		Reference Frame: ICRS		
Comments: Coordinates and PM and parallax added manually from SIMBAD Category=STAR Description=[EXTRA-SOLAR PLANET] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(2) HD-86226	WFC3/IR, MULTIACCUM, IRSUB512	F139M	NSAMP=6; SAMP-SEQ=RAPID	PHASE 0.96125 TO 0.97837		5.118162 Secs (5.118 Secs) [==>]		[1]
	2		(2) HD-86226	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG -15.0,-2 5.0; SPATIAL SCAN 0.7 54,90.0 Degrees,Round trip		46.695529 Secs X 13 (1214.084 Secs) [==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)] [==>(Copy 12, Forward)] [==>(Copy 12, Reverse)] [==>(Copy 13, Forward)] [==>(Copy 13, Reverse)]		[1]



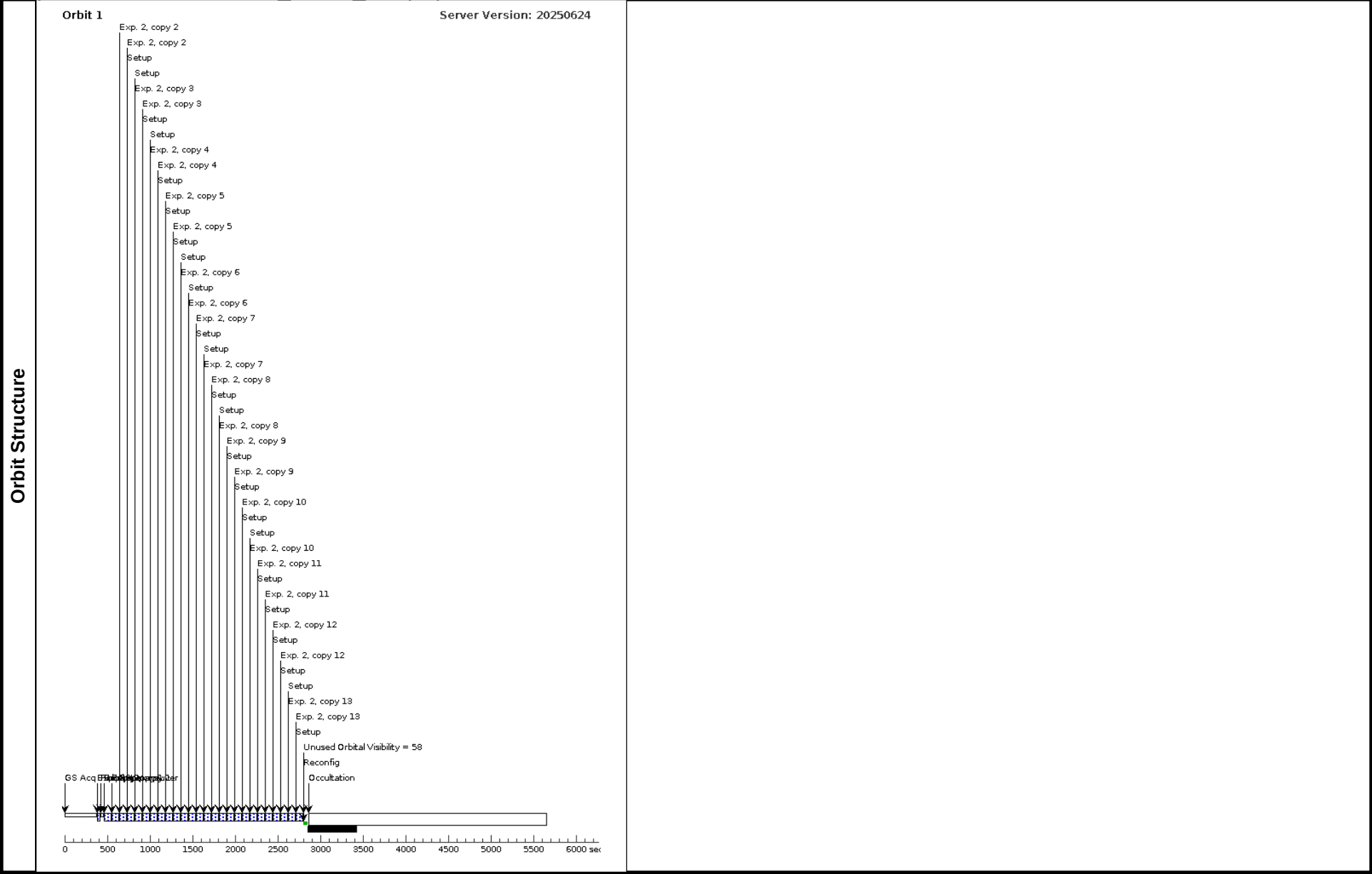
Proposal 17192 - HD86226 transit 6.2 (25) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Visit	Proposal 17192, HD86226_transit_6.2 (25), completed										Thu Oct 09 15:07:56 GMT 2025
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100% Comments: HD86226_transit_6.1 to transit_6.4 are a time series observation, with one visit per orbit, and the science requires them to be scheduled consecutively. The reason that each orbit is a separate visit is to force a buffer dump and thereby optimize the photon-collecting efficiency.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(2)	HD-86226	RA: 09 56 29.8440 (149.1243500d) Dec: -24 05 57.80 (-24.09939d) Equinox: J2000	Proper Motion RA: -177.13 mas/yr Proper Motion Dec: 47.10 mas/yr Parallax: 0.02193" Epoch of Position: 2000.0		V=7.93		Reference Frame: ICRS			
Comments: Coordinates and PM and parallax added manually from SIMBAD Category=STAR Description=[EXTRA-SOLAR PLANET] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(2) HD-86226	WFC3/IR, MULTIACCUM, IRSUB512	F139M	NSAMP=6; SAMP-SEQ=RAPID			5.118162 Secs (5.118 Secs) [==>]		[1]
	2		(2) HD-86226	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=3	POS TARG -15.0,-25.0; SPATIAL SCAN 0.754,90.0 Degrees,Round trip		46.695529 Secs X 13 (1214.084 Secs) [==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)] [==>(Copy 12, Forward)] [==>(Copy 12, Reverse)] [==>(Copy 13, Forward)] [==>(Copy 13, Reverse)]		[1]



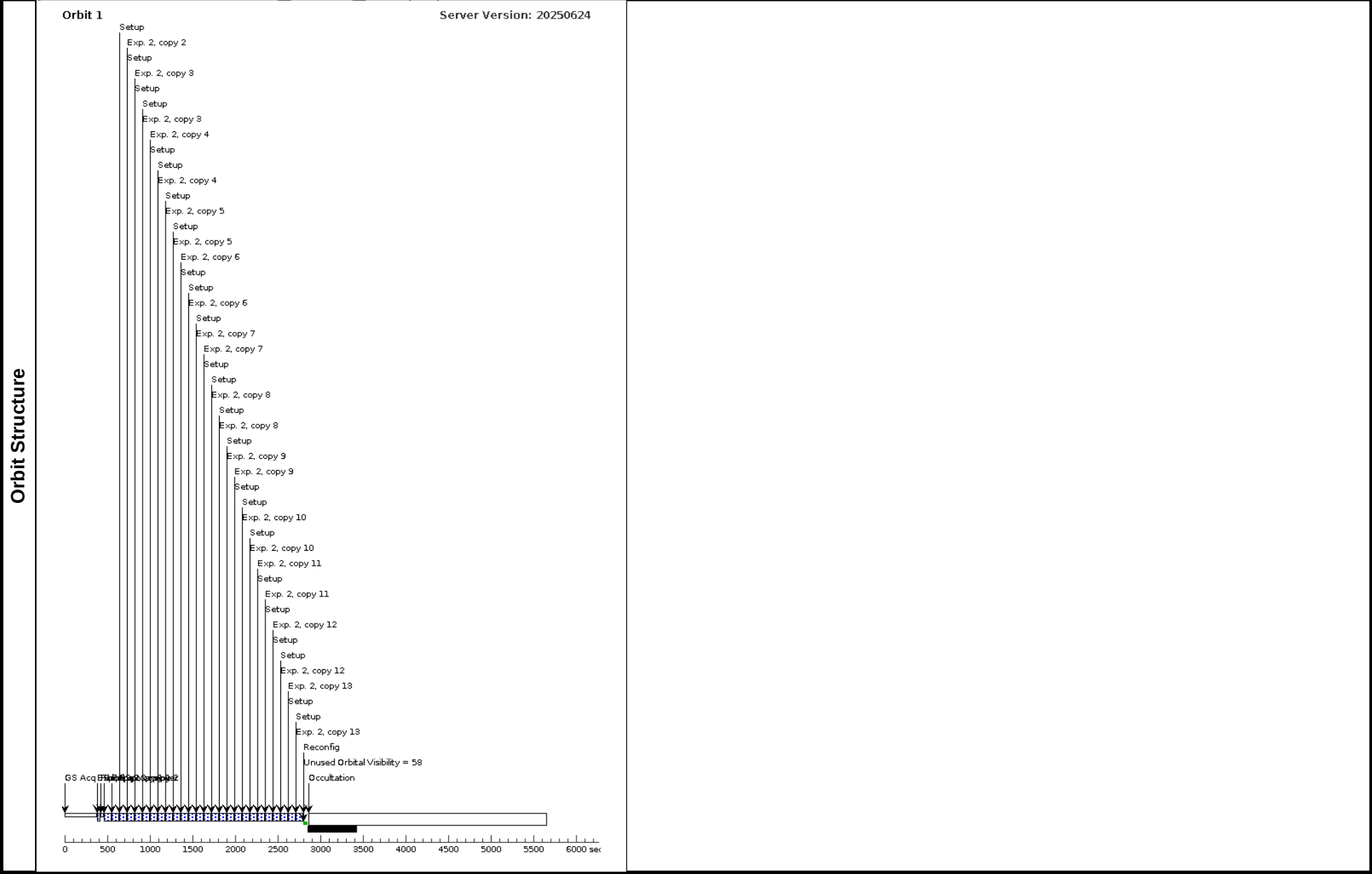
Proposal 17192 - HD86226 transit 6.3 (26) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Visit	Proposal 17192, HD86226_transit_6.3 (26), completed										Thu Oct 09 15:07:56 GMT 2025
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100% Comments: HD86226_transit_6.1 to transit_6.4 are a time series observation, with one visit per orbit, and the science requires them to be scheduled consecutively. The reason that each orbit is a separate visit is to force a buffer dump and thereby optimize the photon-collecting efficiency.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(2)	HD-86226	RA: 09 56 29.8440 (149.1243500d) Dec: -24 05 57.80 (-24.09939d) Equinox: J2000	Proper Motion RA: -177.13 mas/yr Proper Motion Dec: 47.10 mas/yr Parallax: 0.02193" Epoch of Position: 2000.0		V=7.93		Reference Frame: ICRS			
Comments: Coordinates and PM and parallax added manually from SIMBAD Category=STAR Description=[EXTRA-SOLAR PLANET] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(2) HD-86226	WFC3/IR, MULTIACCUM, IRSUB512	F139M	NSAMP=6; SAMP-SEQ=RAPID			5.118162 Secs (5.118 Secs) [==>]		[1]
Exposures	2		(2) HD-86226	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG -15.0,-2 5.0; SPATIAL SCAN 0.7 54,90.0 Degrees,Round trip		46.695529 Secs X 13 (1214.084 Secs) [==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)] [==>(Copy 12, Forward)] [==>(Copy 12, Reverse)] [==>(Copy 13, Forward)] [==>(Copy 13, Reverse)]		[1]



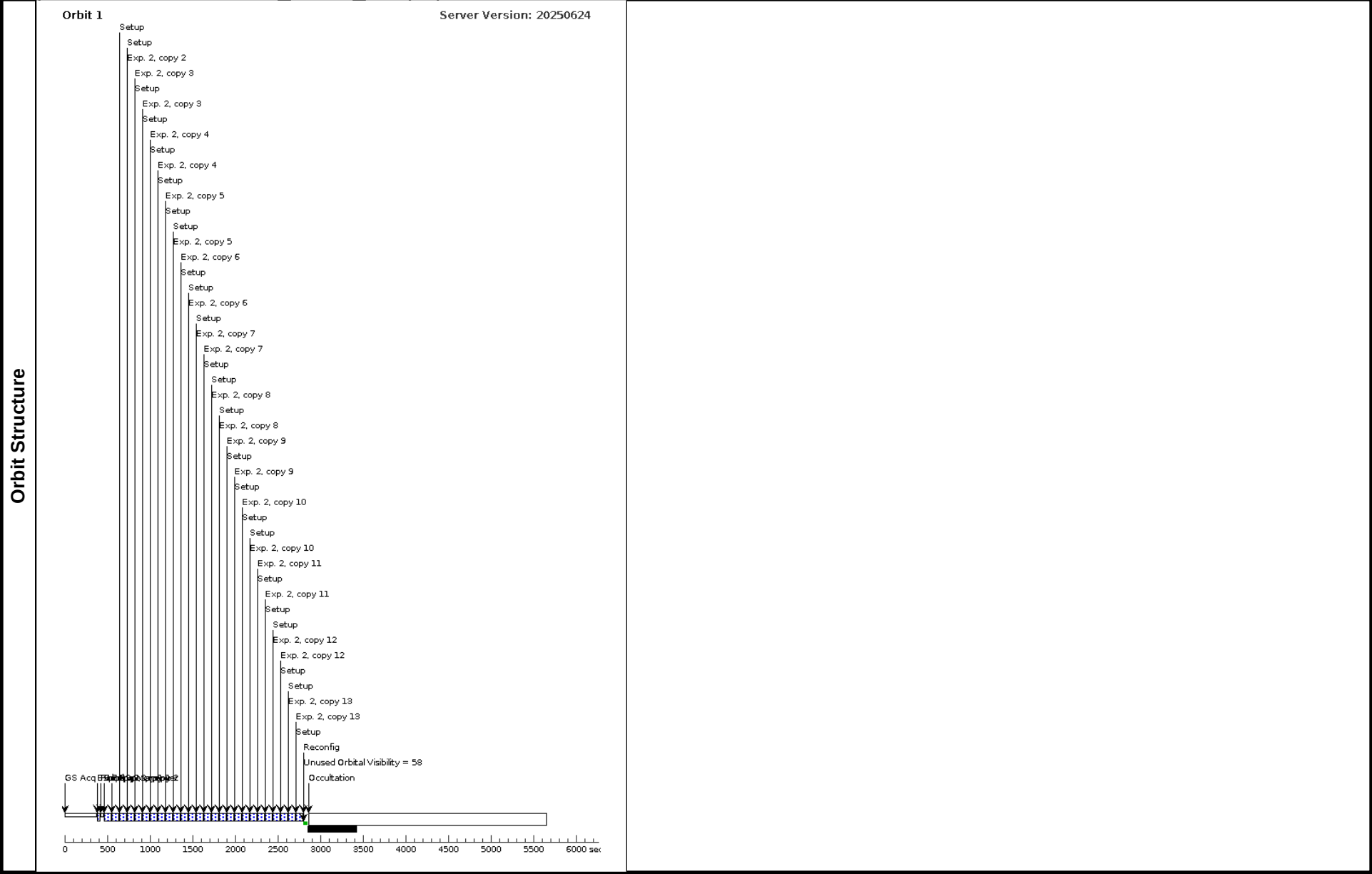
Proposal 17192 - HD86226 transit 6.4 (27) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Visit	Proposal 17192, HD86226_transit_6.4 (27), completed										Thu Oct 09 15:07:57 GMT 2025
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100% Comments: HD86226_transit_6.1 to transit_6.4 are a time series observation, with one visit per orbit, and the science requires them to be scheduled consecutively. The reason that each orbit is a separate visit is to force a buffer dump and thereby optimize the photon-collecting efficiency.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(2)	HD-86226	RA: 09 56 29.8440 (149.1243500d) Dec: -24 05 57.80 (-24.09939d) Equinox: J2000	Proper Motion RA: -177.13 mas/yr Proper Motion Dec: 47.10 mas/yr Parallax: 0.02193" Epoch of Position: 2000.0		V=7.93		Reference Frame: ICRS			
Comments: Coordinates and PM and parallax added manually from SIMBAD Category=STAR Description=[EXTRA-SOLAR PLANET] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(2) HD-86226	WFC3/IR, MULTIACCUM, IRSUB512	F139M	NSAMP=6; SAMP-SEQ=RAPID			5.118162 Secs (5.118 Secs) [==>]		[1]
	2		(2) HD-86226	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=3	POS TARG -15.0,-25.0; SPATIAL SCAN 0.754,90.0 Degrees,Round trip			46.695529 Secs X 13 (1214.084 Secs) [==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)] [==>(Copy 12, Forward)] [==>(Copy 12, Reverse)] [==>(Copy 13, Forward)] [==>(Copy 13, Reverse)]	



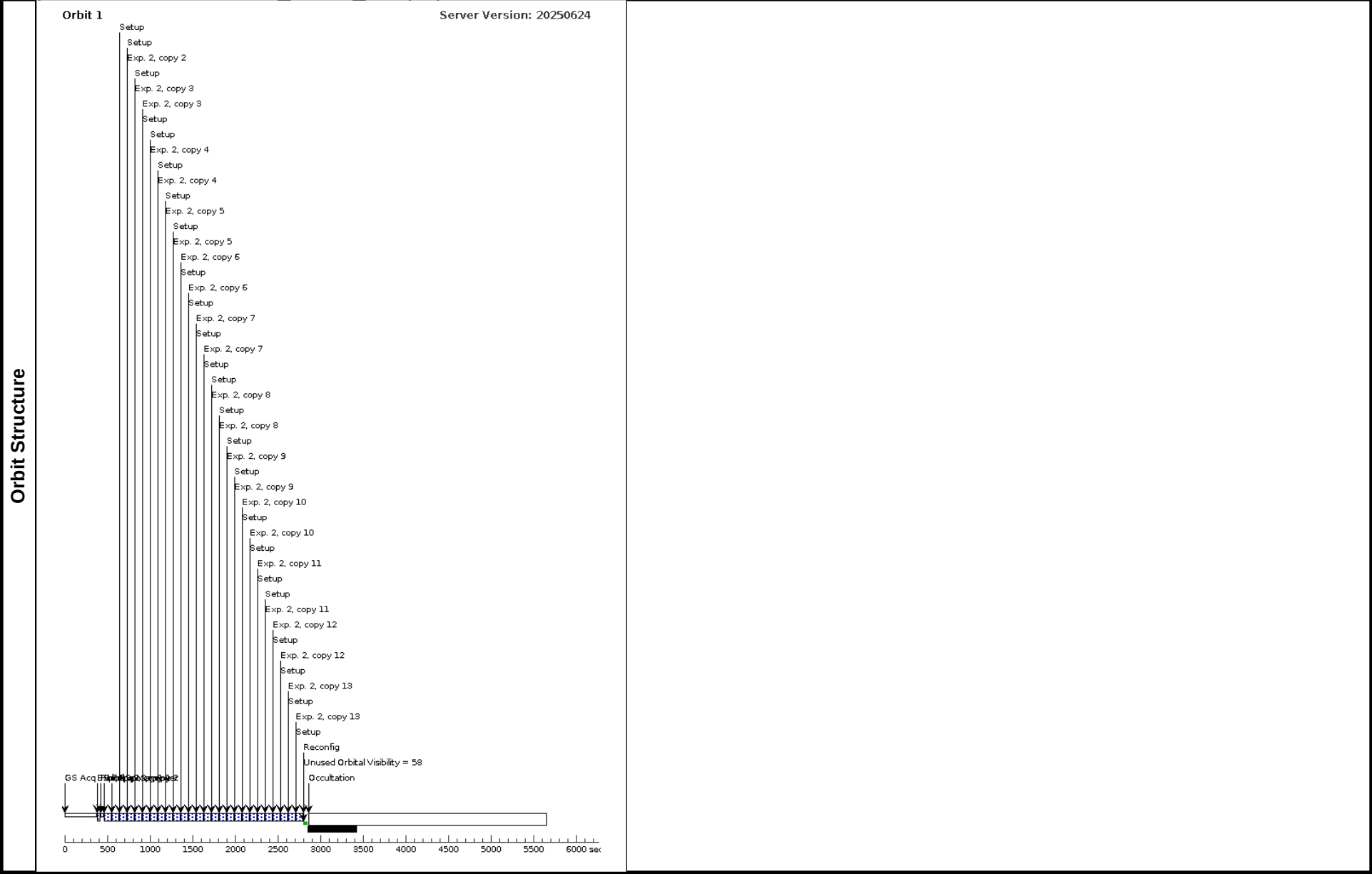
Proposal 17192 - HD86226 transit 7.1 (28) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Visit	Proposal 17192, HD86226_transit_7.1 (28), completed										Thu Oct 09 15:07:57 GMT 2025
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; Period 3.9846654 D AND ZERO-PHASE HJD2458698.6559; SEQ 28,29,30,31 WITHIN 3.2 Orbits Comments: HD86226_transit_7.1 to transit_7.4 are a time series observation, with one visit per orbit, and the science requires them to be scheduled consecutively. The reason that each orbit is a separate visit is to force a buffer dump and thereby optimize the photon-collecting efficiency.										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(2)	HD-86226	RA: 09 56 29.8440 (149.1243500d) Dec: -24 05 57.80 (-24.09939d) Equinox: J2000		Proper Motion RA: -177.13 mas/yr Proper Motion Dec: 47.10 mas/yr Parallax: 0.02193" Epoch of Position: 2000.0		V=7.93		Reference Frame: ICRS		
Comments: Coordinates and PM and parallax added manually from SIMBAD Category=STAR Description=[EXTRA-SOLAR PLANET] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(2) HD-86226	WFC3/IR, MULTIACCUM, IRSUB512	F139M	NSAMP=6; SAMP-SEQ=RAPID	PHASE 0.96125 TO 0.97837		5.118162 Secs (5.118 Secs) [==>]		[1]
	2		(2) HD-86226	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG -15.0,-2 5.0; SPATIAL SCAN 0.7 54,90.0 Degrees,Round trip		46.695529 Secs X 13 (1214.084 Secs) [==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)] [==>(Copy 12, Forward)] [==>(Copy 12, Reverse)] [==>(Copy 13, Forward)] [==>(Copy 13, Reverse)]		[1]



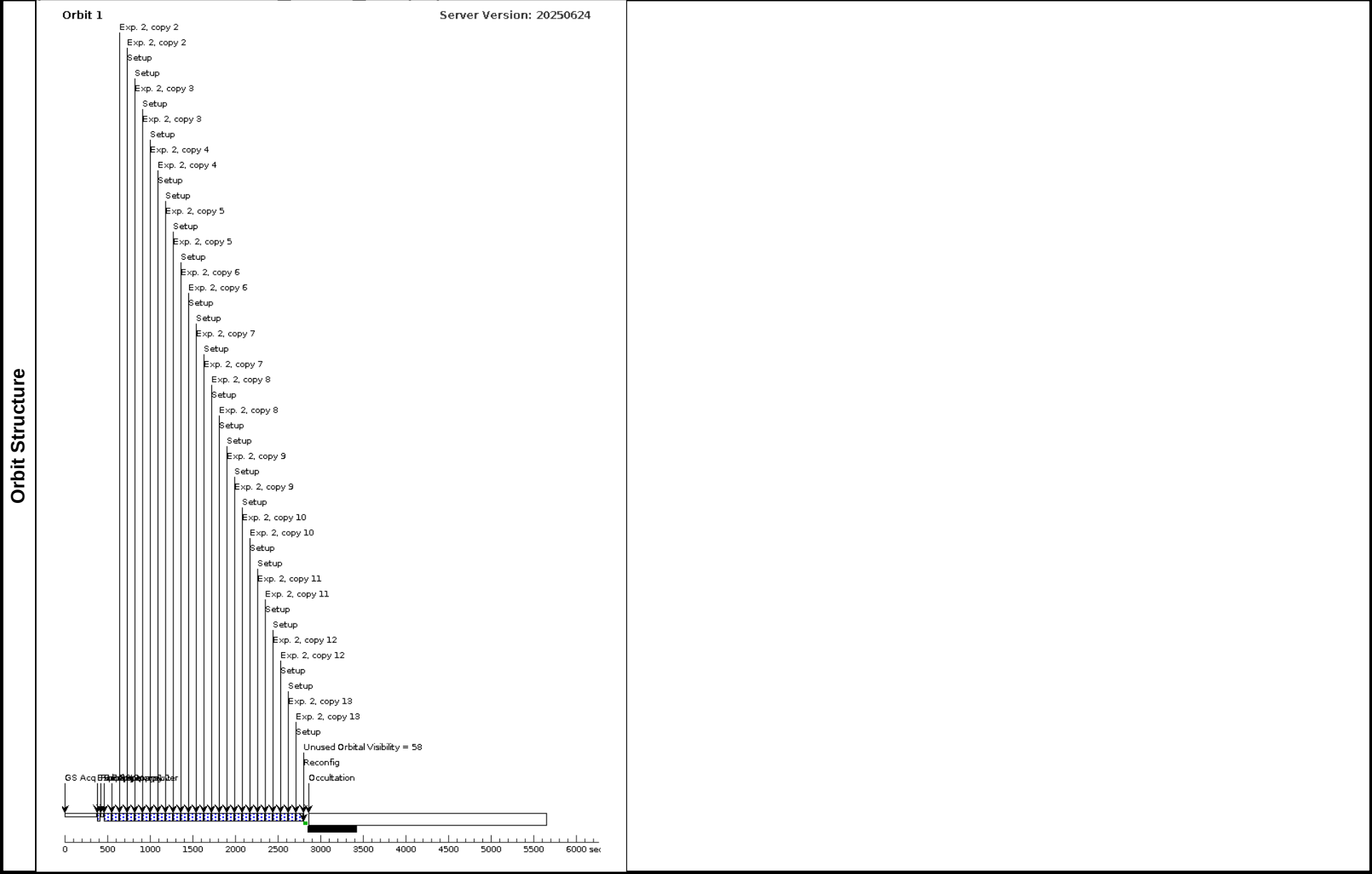
Proposal 17192 - HD86226 transit 7.2 (29) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Visit	Proposal 17192, HD86226_transit_7.2 (29), completed										Thu Oct 09 15:07:57 GMT 2025
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100% Comments: HD86226_transit_7.1 to transit_7.4 are a time series observation, with one visit per orbit, and the science requires them to be scheduled consecutively. The reason that each orbit is a separate visit is to force a buffer dump and thereby optimize the photon-collecting efficiency.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(2)	HD-86226	RA: 09 56 29.8440 (149.1243500d) Dec: -24 05 57.80 (-24.09939d) Equinox: J2000	Proper Motion RA: -177.13 mas/yr Proper Motion Dec: 47.10 mas/yr Parallax: 0.02193" Epoch of Position: 2000.0		V=7.93		Reference Frame: ICRS			
Comments: Coordinates and PM and parallax added manually from SIMBAD Category=STAR Description=[EXTRA-SOLAR PLANET] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(2) HD-86226	WFC3/IR, MULTIACCUM, IRSUB512	F139M	NSAMP=6; SAMP-SEQ=RAPID			5.118162 Secs (5.118 Secs) [==>]		[1]
	2		(2) HD-86226	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=3	POS TARG -15.0,-25.0; SPATIAL SCAN 0.754,90.0 Degrees,Round trip			46.695529 Secs X 13 (1214.084 Secs) [==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)] [==>(Copy 12, Forward)] [==>(Copy 12, Reverse)] [==>(Copy 13, Forward)] [==>(Copy 13, Reverse)]	



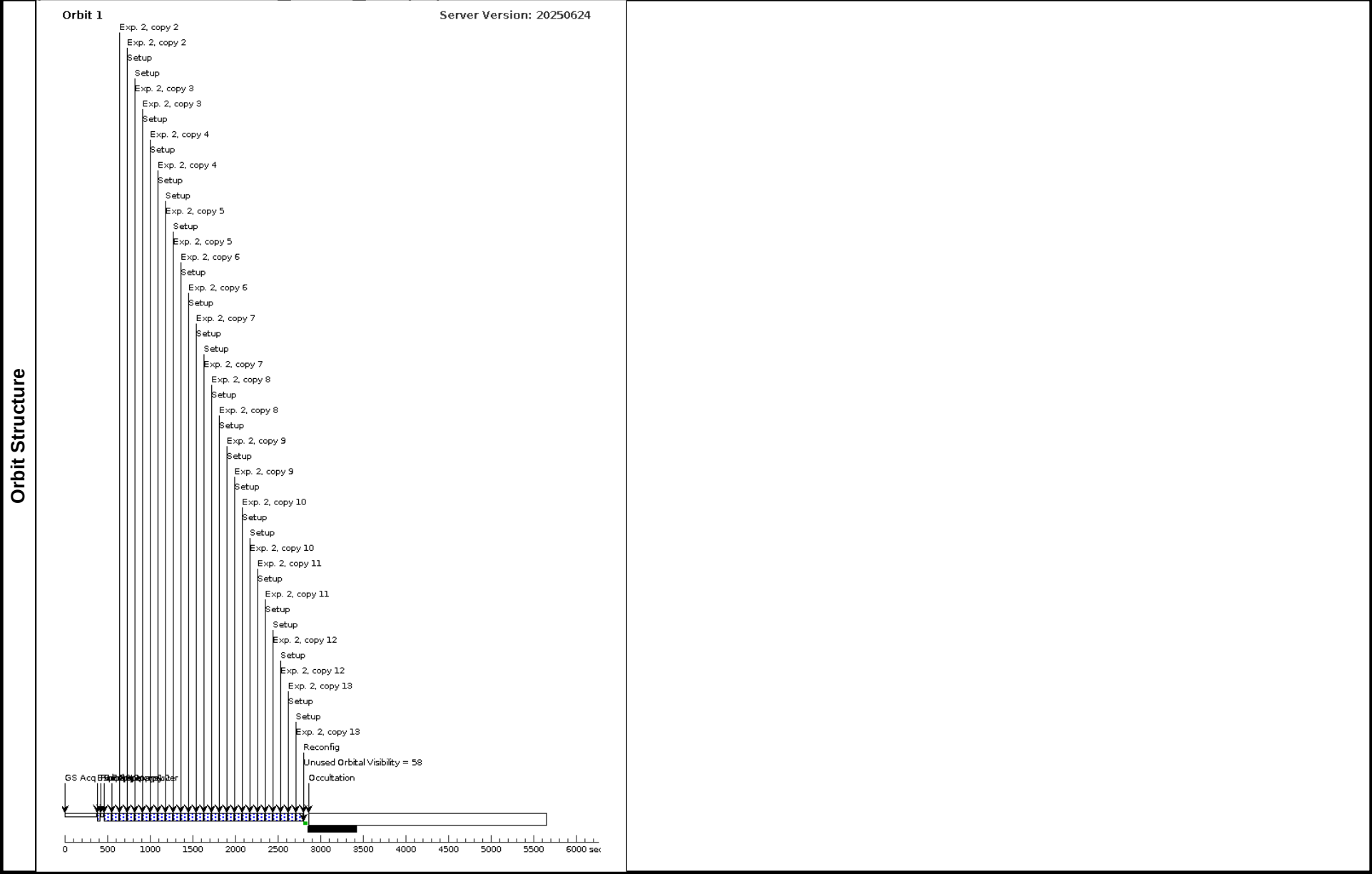
Proposal 17192 - HD86226 transit 7.3 (30) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Visit	Proposal 17192, HD86226_transit_7.3 (30), completed										Thu Oct 09 15:07:57 GMT 2025
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100% Comments: HD86226_transit_7.1 to transit_7.4 are a time series observation, with one visit per orbit, and the science requires them to be scheduled consecutively. The reason that each orbit is a separate visit is to force a buffer dump and thereby optimize the photon-collecting efficiency.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(2)	HD-86226	RA: 09 56 29.8440 (149.1243500d) Dec: -24 05 57.80 (-24.09939d) Equinox: J2000	Proper Motion RA: -177.13 mas/yr Proper Motion Dec: 47.10 mas/yr Parallax: 0.02193" Epoch of Position: 2000.0		V=7.93		Reference Frame: ICRS			
Comments: Coordinates and PM and parallax added manually from SIMBAD Category=STAR Description=[EXTRA-SOLAR PLANET] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(2) HD-86226	WFC3/IR, MULTIACCUM, IRSUB512	F139M	NSAMP=6; SAMP-SEQ=RAPID			5.118162 Secs (5.118 Secs) [==>]		[1]
	2		(2) HD-86226	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG -15.0,-25.0; SPATIAL SCAN 0.754,90.0 Degrees,Round trip		46.695529 Secs X 13 (1214.084 Secs) [==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)] [==>(Copy 12, Forward)] [==>(Copy 12, Reverse)] [==>(Copy 13, Forward)] [==>(Copy 13, Reverse)]		[1]



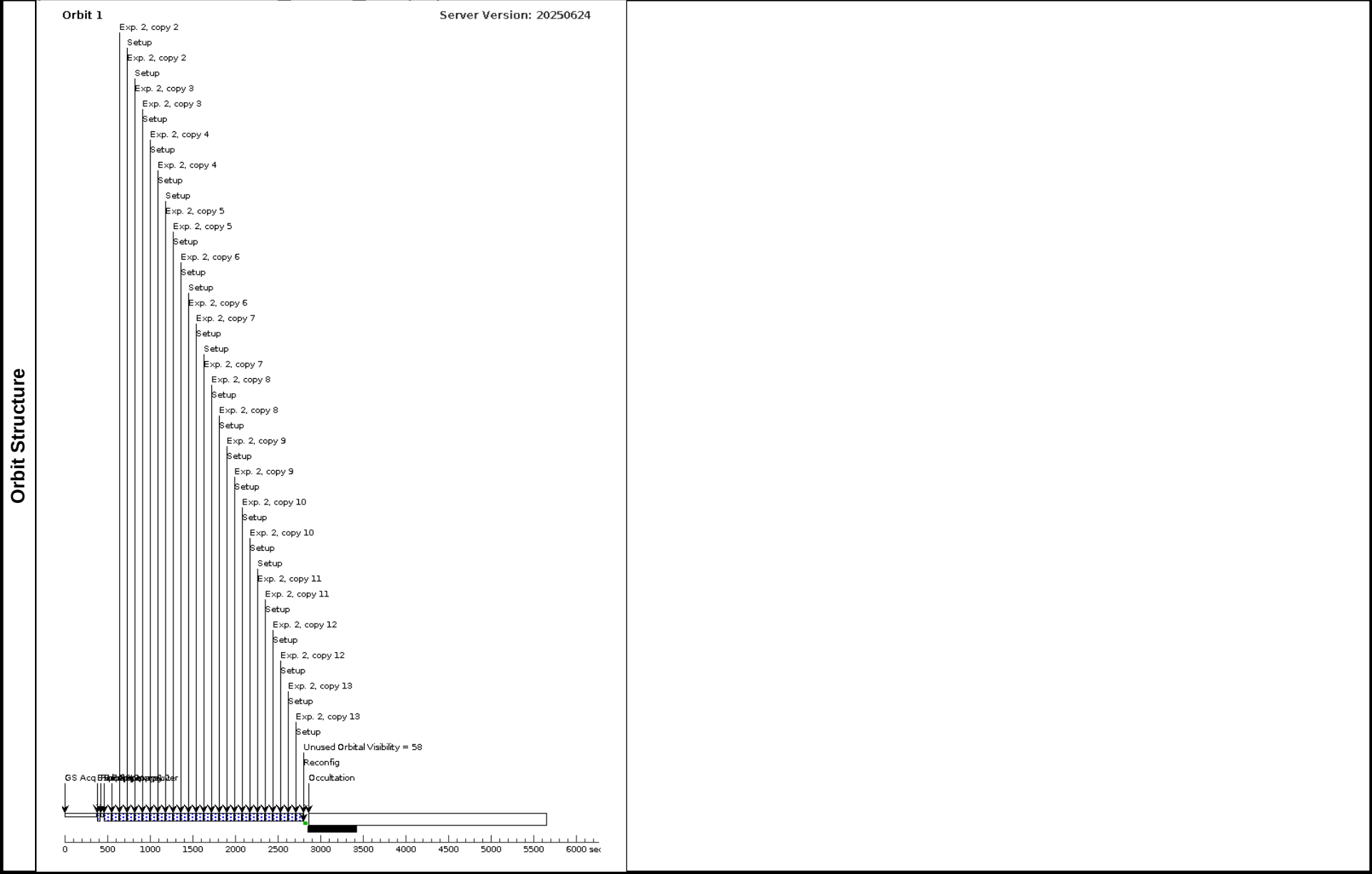
Proposal 17192 - HD86226 transit 7.4 (31) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Visit	Proposal 17192, HD86226_transit_7.4 (31), completed										Thu Oct 09 15:07:57 GMT 2025	
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100% Comments: HD86226_transit_7.1 to transit_7.4 are a time series observation, with one visit per orbit, and the science requires them to be scheduled consecutively. The reason that each orbit is a separate visit is to force a buffer dump and thereby optimize the photon-collecting efficiency.											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(2)	HD-86226	RA: 09 56 29.8440 (149.1243500d) Dec: -24 05 57.80 (-24.09939d) Equinox: J2000	Proper Motion RA: -177.13 mas/yr Proper Motion Dec: 47.10 mas/yr Parallax: 0.02193" Epoch of Position: 2000.0		V=7.93		Reference Frame: ICRS				
Comments: Coordinates and PM and parallax added manually from SIMBAD Category=STAR Description=[EXTRA-SOLAR PLANET] Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(2) HD-86226	WFC3/IR, MULTIACCUM, IRSUB512	F139M	NSAMP=6; SAMP-SEQ=RAPID			5.118162 Secs (5.118 Secs) [==>]		[1]	
Exposures	2		(2) HD-86226	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=3	POS TARG -15.0,-25.0; SPATIAL SCAN 0.754,90.0 Degrees,Round trip		46.695529 Secs X 13 (1214.084 Secs) [==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)] [==>(Copy 12, Forward)] [==>(Copy 12, Reverse)] [==>(Copy 13, Forward)] [==>(Copy 13, Reverse)]			[1]



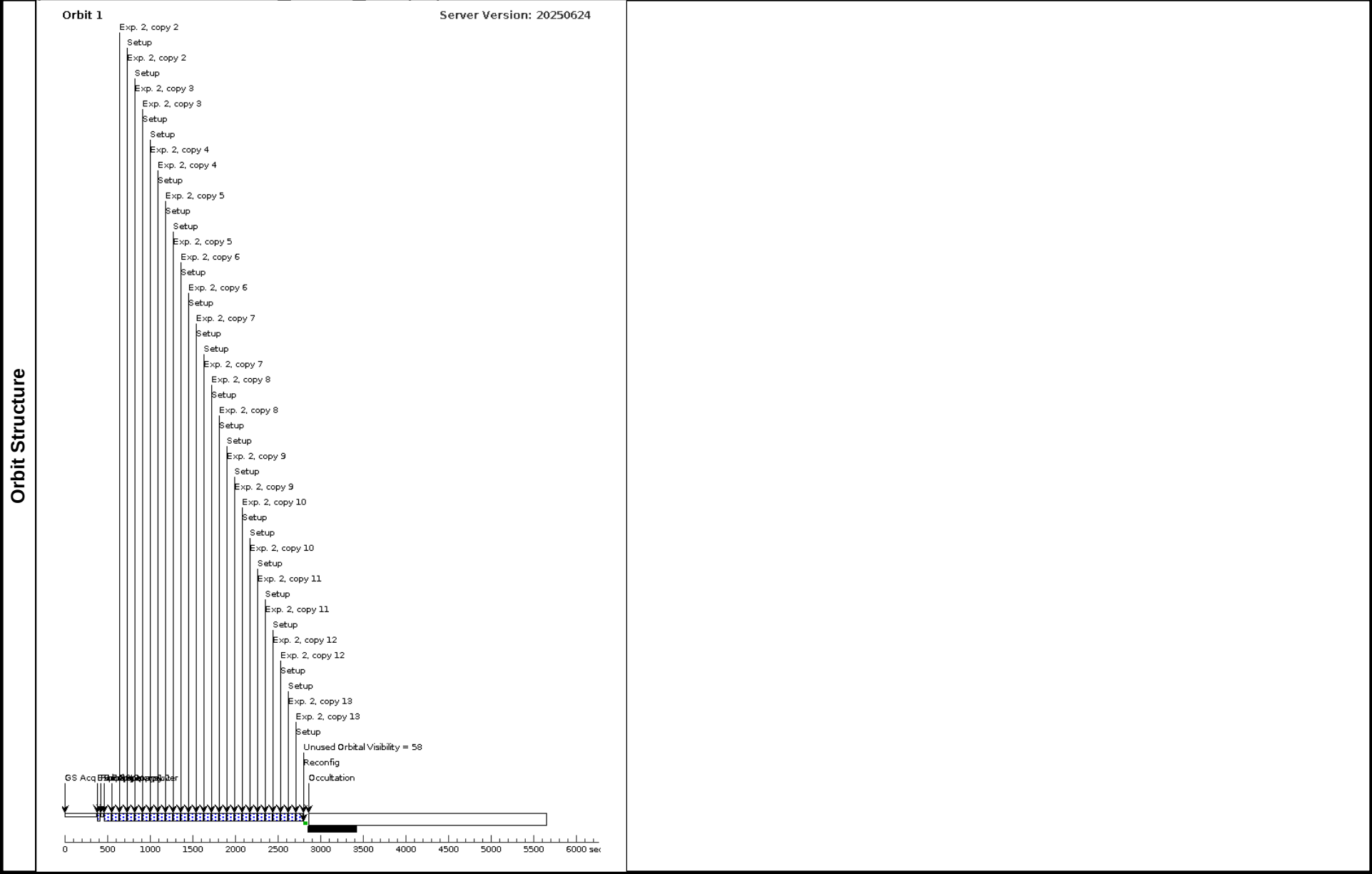
Proposal 17192 - HD86226 transit 8.1 (32) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Visit	Proposal 17192, HD86226_transit_8.1 (32), completed										Thu Oct 09 15:07:57 GMT 2025
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; Period 3.9846654 D AND ZERO-PHASE HJD2458698.6559; SEQ 32,33,34,35 WITHIN 3.2 Orbits Comments: HD86226_transit_8.1 to transit_8.4 are a time series observation, with one visit per orbit, and the science requires them to be scheduled consecutively. The reason that each orbit is a separate visit is to force a buffer dump and thereby optimize the photon-collecting efficiency.										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(2)	HD-86226	RA: 09 56 29.8440 (149.1243500d) Dec: -24 05 57.80 (-24.09939d) Equinox: J2000		Proper Motion RA: -177.13 mas/yr Proper Motion Dec: 47.10 mas/yr Parallax: 0.02193" Epoch of Position: 2000.0		V=7.93		Reference Frame: ICRS		
	Comments: Coordinates and PM and parallax added manually from SIMBAD Category=STAR Description=[EXTRA-SOLAR PLANET] Extended=NO										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(2) HD-86226	WFC3/IR, MULTIACCUM, IRSUB512	F139M	NSAMP=6; SAMP-SEQ=RAPID	PHASE 0.96125 TO 0.97837		5.118162 Secs (5.118 Secs)		
									[==>]		[1]
	2		(2) HD-86226	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG -15.0,-2 5.0; SPATIAL SCAN 0.7 54,90.0 Degrees,Round trip		46.695529 Secs X 13 (1214.084 Secs)		
									[==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)] [==>(Copy 12, Forward)] [==>(Copy 12, Reverse)] [==>(Copy 13, Forward)] [==>(Copy 13, Reverse)]		[1]



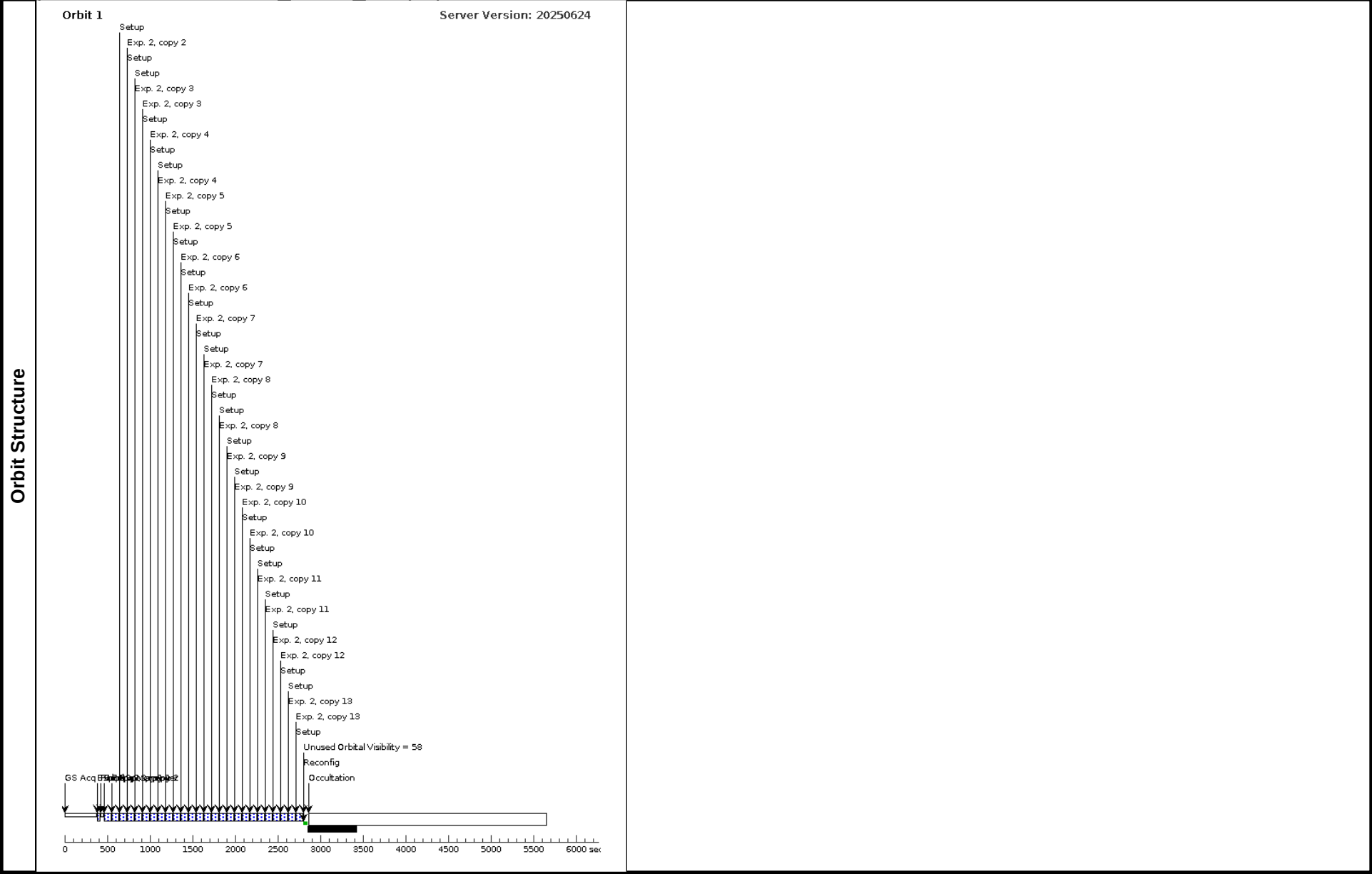
Proposal 17192 - HD86226 transit 8.2 (33) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Visit	Proposal 17192, HD86226_transit_8.2 (33), completed										Thu Oct 09 15:07:57 GMT 2025
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100% Comments: HD86226_transit_8.1 to transit_8.4 are a time series observation, with one visit per orbit, and the science requires them to be scheduled consecutively. The reason that each orbit is a separate visit is to force a buffer dump and thereby optimize the photon-collecting efficiency.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(2)	HD-86226	RA: 09 56 29.8440 (149.1243500d) Dec: -24 05 57.80 (-24.09939d) Equinox: J2000	Proper Motion RA: -177.13 mas/yr Proper Motion Dec: 47.10 mas/yr Parallax: 0.02193" Epoch of Position: 2000.0		V=7.93		Reference Frame: ICRS			
Comments: Coordinates and PM and parallax added manually from SIMBAD Category=STAR Description=[EXTRA-SOLAR PLANET] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(2) HD-86226	WFC3/IR, MULTIACCUM, IRSUB512	F139M	NSAMP=6; SAMP-SEQ=RAPID			5.118162 Secs (5.118 Secs) [==>]		[1]
	2		(2) HD-86226	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=3	POS TARG -15.0,-25.0; SPATIAL SCAN 0.754,90.0 Degrees,Round trip			46.695529 Secs X 13 (1214.084 Secs) [==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)] [==>(Copy 12, Forward)] [==>(Copy 12, Reverse)] [==>(Copy 13, Forward)] [==>(Copy 13, Reverse)]	



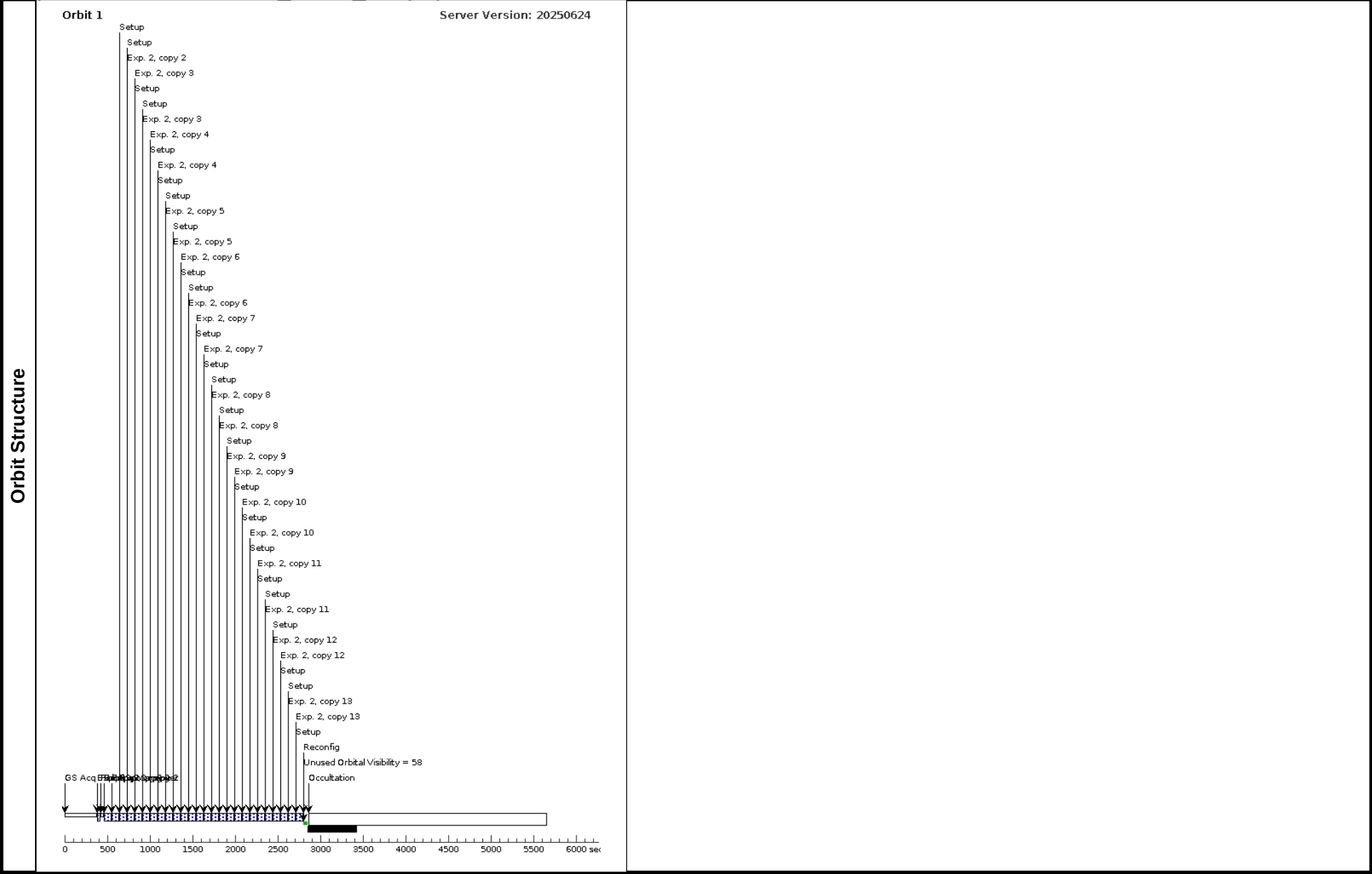
Proposal 17192 - HD86226 transit 8.3 (34) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Visit	Proposal 17192, HD86226_transit_8.3 (34), completed										Thu Oct 09 15:07:57 GMT 2025	
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100% Comments: HD86226_transit_8.1 to transit_8.4 are a time series observation, with one visit per orbit, and the science requires them to be scheduled consecutively. The reason that each orbit is a separate visit is to force a buffer dump and thereby optimize the photon-collecting efficiency.											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(2)	HD-86226	RA: 09 56 29.8440 (149.1243500d) Dec: -24 05 57.80 (-24.09939d) Equinox: J2000	Proper Motion RA: -177.13 mas/yr Proper Motion Dec: 47.10 mas/yr Parallax: 0.02193" Epoch of Position: 2000.0		V=7.93		Reference Frame: ICRS				
Comments: Coordinates and PM and parallax added manually from SIMBAD Category=STAR Description=[EXTRA-SOLAR PLANET] Extended=NO												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(2) HD-86226	WFC3/IR, MULTIACCUM, IRSUB512	F139M	NSAMP=6; SAMP-SEQ=RAPID			5.118162 Secs (5.118 Secs) [==>]		[1]	
Exposures	2		(2) HD-86226	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=3	POS TARG -15.0,-25.0; SPATIAL SCAN 0.754,90.0 Degrees,Round trip		46.695529 Secs X 13 (1214.084 Secs) [==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)] [==>(Copy 12, Forward)] [==>(Copy 12, Reverse)] [==>(Copy 13, Forward)] [==>(Copy 13, Reverse)]			[1]



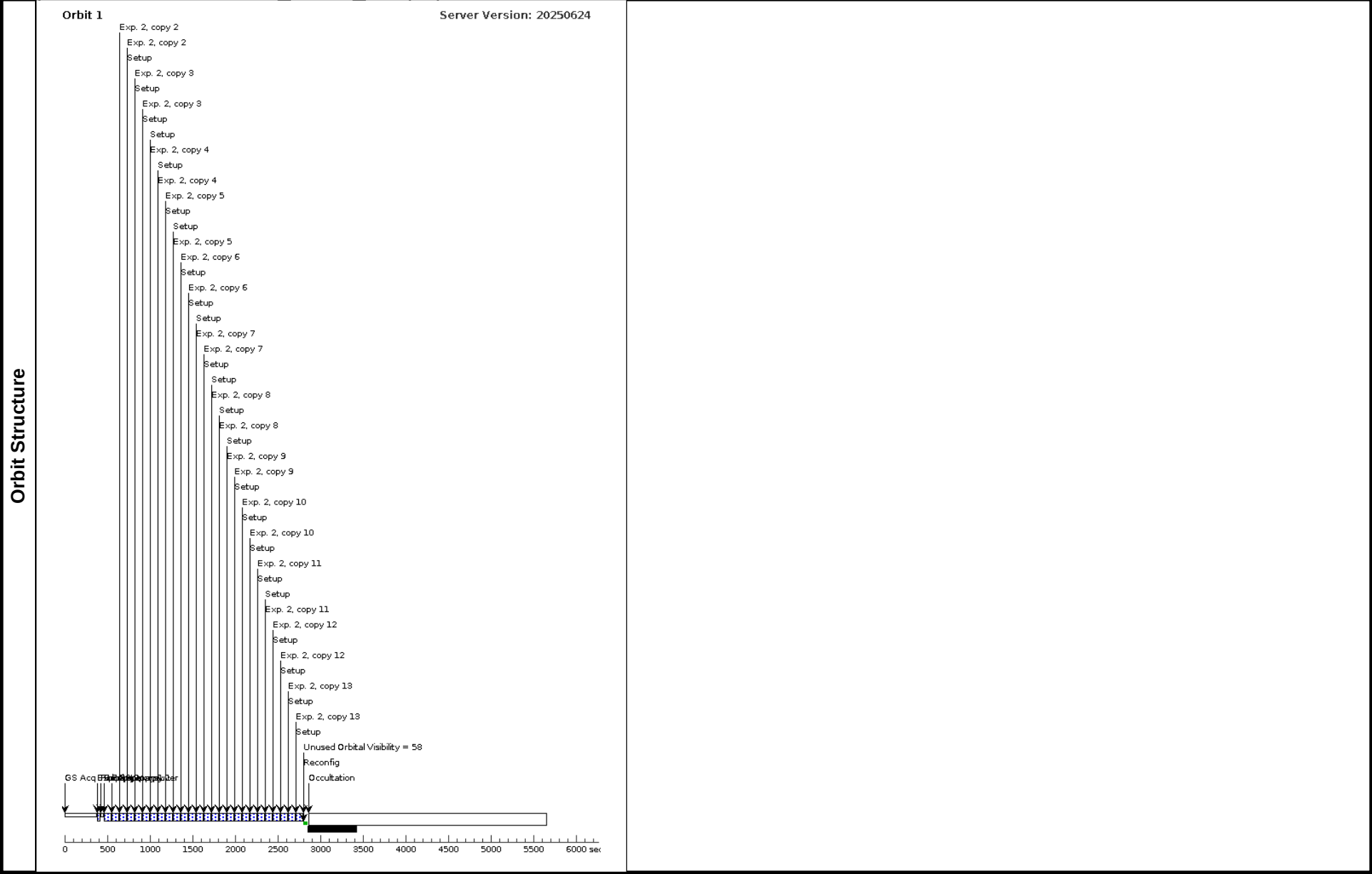
Proposal 17192 - HD86226 transit 8.4 (35) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Visit	Proposal 17192, HD86226_transit_8.4 (35), completed										Thu Oct 09 15:07:57 GMT 2025
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100% Comments: HD86226_transit_8.1 to transit_8.4 are a time series observation, with one visit per orbit, and the science requires them to be scheduled consecutively. The reason that each orbit is a separate visit is to force a buffer dump and thereby optimize the photon-collecting efficiency.										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(2)	HD-86226	RA: 09 56 29.8440 (149.1243500d) Dec: -24 05 57.80 (-24.09939d) Equinox: J2000		Proper Motion RA: -177.13 mas/yr Proper Motion Dec: 47.10 mas/yr Parallax: 0.02193" Epoch of Position: 2000.0		V=7.93		Reference Frame: ICRS		
Comments: Coordinates and PM and parallax added manually from SIMBAD Category=STAR Description=[EXTRA-SOLAR PLANET] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(2) HD-86226	WFC3/IR, MULTIACCUM, IRSUB512	F139M	NSAMP=6; SAMP-SEQ=RAPID			5.118162 Secs (5.118 Secs) [==>]		[1]
	2		(2) HD-86226	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=3	POS TARG -15.0,-25.0; SPATIAL SCAN 0.754,90.0 Degrees,Round trip			46.695529 Secs X 13 (1214.084 Secs) [==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)] [==>(Copy 12, Forward)] [==>(Copy 12, Reverse)] [==>(Copy 13, Forward)] [==>(Copy 13, Reverse)]	



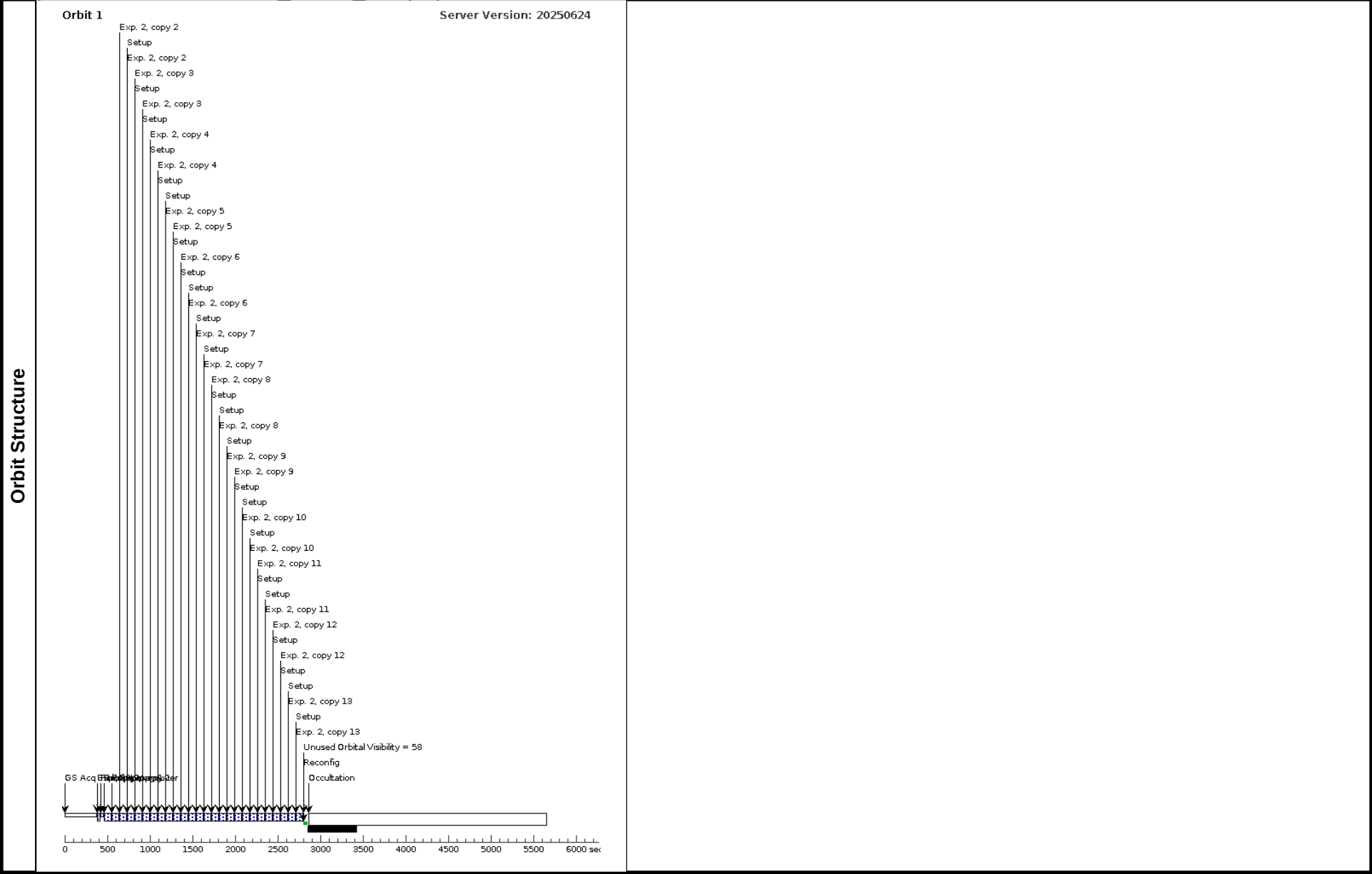
Proposal 17192 - HD86226 transit 9.1 (36) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Visit	Proposal 17192, HD86226_transit_9.1 (36), completed										Thu Oct 09 15:07:57 GMT 2025
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%; Period 3.9846654 D AND ZERO-PHASE HJD2458698.6559; SEQ 36,37,38,39 WITHIN 3.2 Orbits										
	Comments: HD86226_transit_9.1 to transit_9.4 are a time series observation, with one visit per orbit, and the science requires them to be scheduled consecutively. The reason that each orbit is a separate visit is to force a buffer dump and thereby optimize the photon-collecting efficiency.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(2)	HD-86226	RA: 09 56 29.8440 (149.1243500d) Dec: -24 05 57.80 (-24.09939d) Equinox: J2000	Proper Motion RA: -177.13 mas/yr Proper Motion Dec: 47.10 mas/yr Parallax: 0.02193" Epoch of Position: 2000.0		V=7.93		Reference Frame: ICRS			
	Comments: Coordinates and PM and parallax added manually from SIMBAD										
	Category=STAR										
	Description=[EXTRA-SOLAR PLANET]										
	Extended=NO										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1		(2) HD-86226	WFC3/IR, MULTIACCUM, IRSUB512	F139M	NSAMP=6; SAMP-SEQ=RAPID	PHASE 0.96125 TO 0.97837		5.118162 Secs (5.118 Secs) [==>]	[1]	
	2		(2) HD-86226	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG -15.0,-2 5.0; SPATIAL SCAN 0.7 54,90.0 Degrees,Round trip		46.695529 Secs X 13 (1214.084 Secs) [==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)] [==>(Copy 12, Forward)] [==>(Copy 12, Reverse)] [==>(Copy 13, Forward)] [==>(Copy 13, Reverse)]		[1]



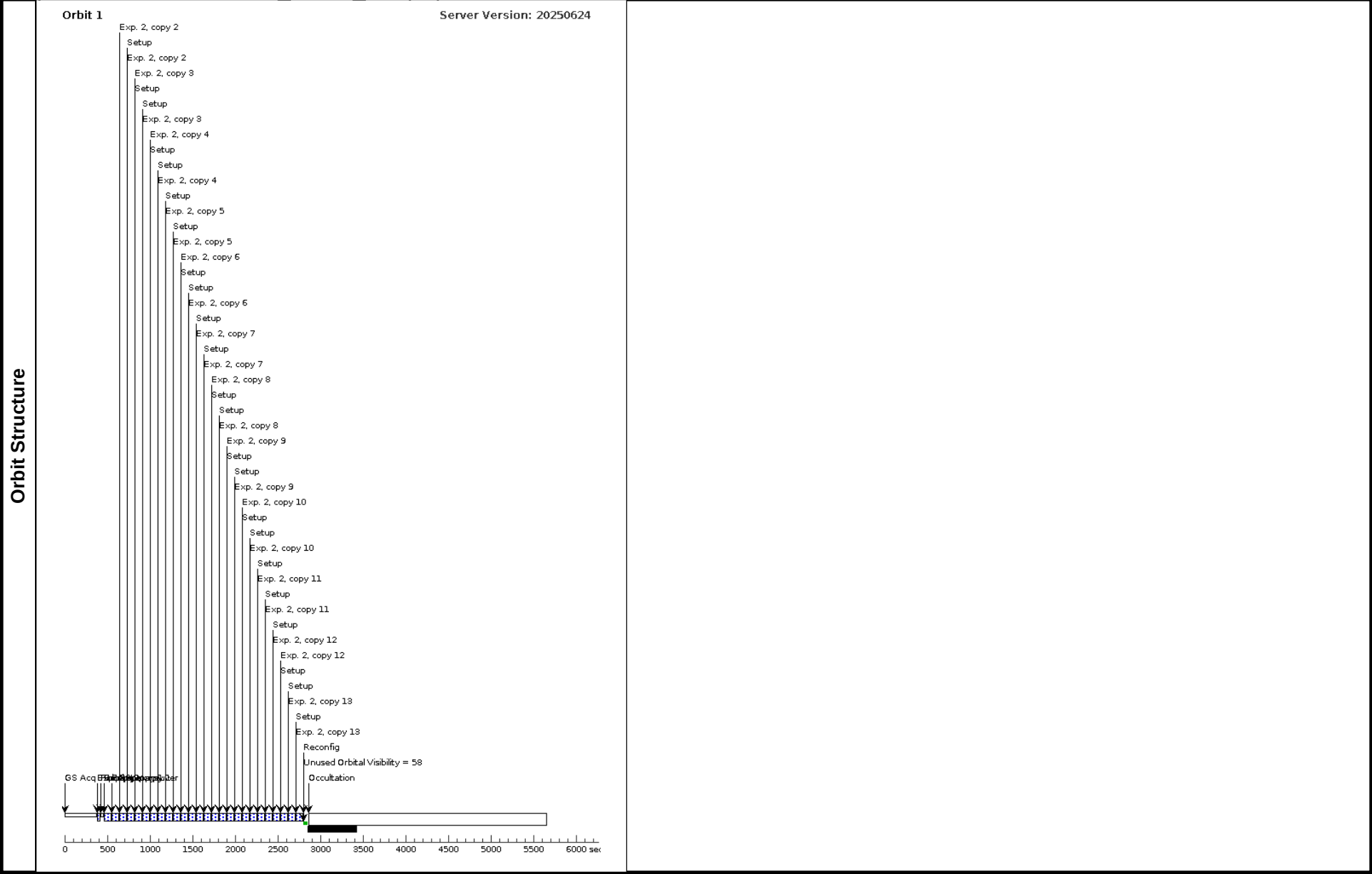
Proposal 17192 - HD86226 transit 9.2 (37) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Visit	Proposal 17192, HD86226_transit_9.2 (37), completed										Thu Oct 09 15:07:57 GMT 2025
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100% Comments: HD86226_transit_9.1 to transit_9.4 are a time series observation, with one visit per orbit, and the science requires them to be scheduled consecutively. The reason that each orbit is a separate visit is to force a buffer dump and thereby optimize the photon-collecting efficiency.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(2)	HD-86226	RA: 09 56 29.8440 (149.1243500d) Dec: -24 05 57.80 (-24.09939d) Equinox: J2000	Proper Motion RA: -177.13 mas/yr Proper Motion Dec: 47.10 mas/yr Parallax: 0.02193" Epoch of Position: 2000.0		V=7.93		Reference Frame: ICRS			
Comments: Coordinates and PM and parallax added manually from SIMBAD Category=STAR Description=[EXTRA-SOLAR PLANET] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(2) HD-86226	WFC3/IR, MULTIACCUM, IRSUB512	F139M	NSAMP=6; SAMP-SEQ=RAPID			5.118162 Secs (5.118 Secs) [==>]		[1]
Exposures	2		(2) HD-86226	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG -15.0,-25.0; SPATIAL SCAN 0.754,90.0 Degrees,Round trip		46.695529 Secs X 13 (1214.084 Secs) [==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)] [==>(Copy 12, Forward)] [==>(Copy 12, Reverse)] [==>(Copy 13, Forward)] [==>(Copy 13, Reverse)]		[1]



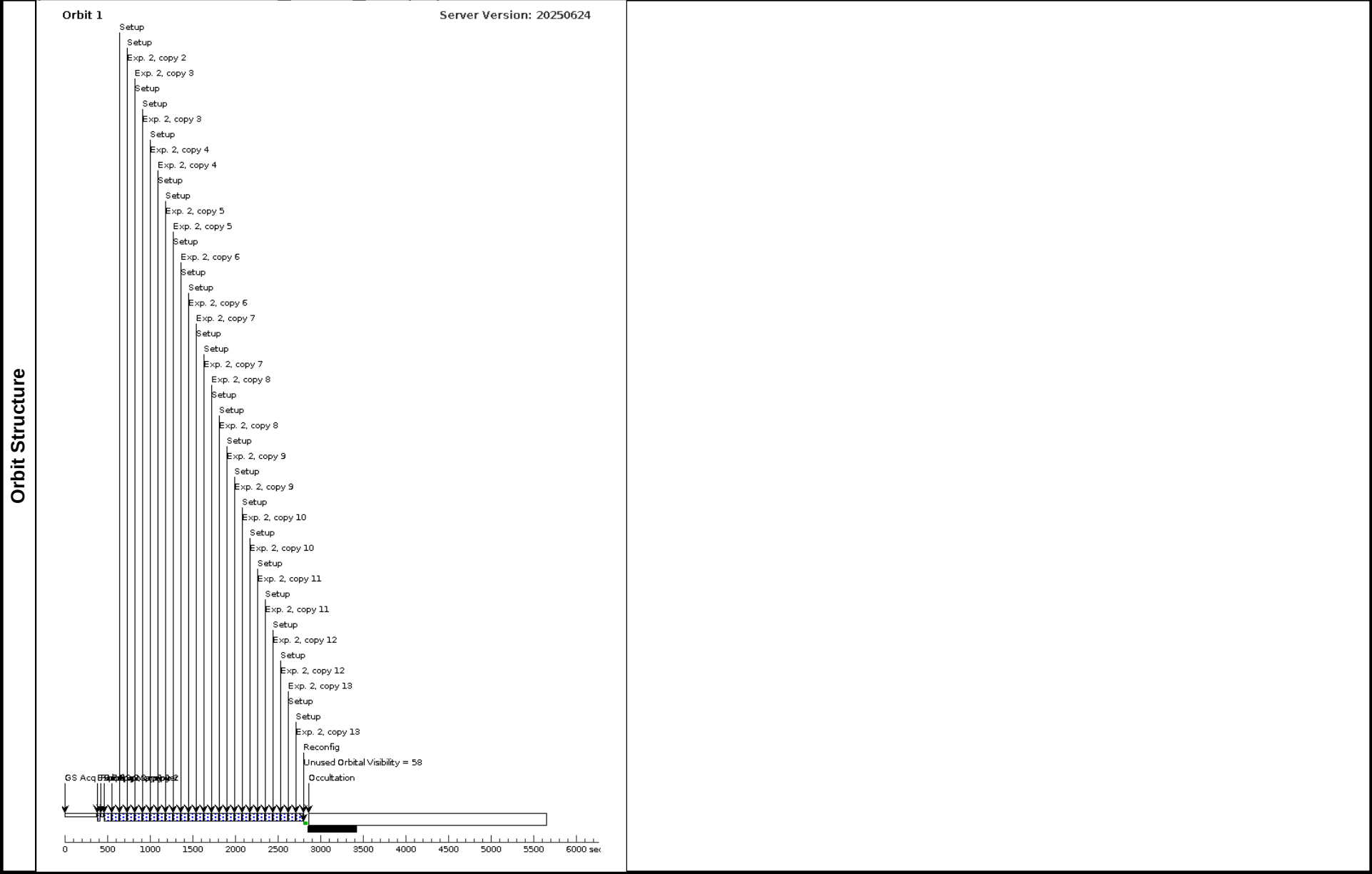
Proposal 17192 - HD86226 transit 9.3 (38) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Visit	Proposal 17192, HD86226_transit_9.3 (38), completed										Thu Oct 09 15:07:57 GMT 2025
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100% Comments: HD86226_transit_9.1 to transit_9.4 are a time series observation, with one visit per orbit, and the science requires them to be scheduled consecutively. The reason that each orbit is a separate visit is to force a buffer dump and thereby optimize the photon-collecting efficiency.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(2)	HD-86226	RA: 09 56 29.8440 (149.1243500d) Dec: -24 05 57.80 (-24.09939d) Equinox: J2000	Proper Motion RA: -177.13 mas/yr Proper Motion Dec: 47.10 mas/yr Parallax: 0.02193" Epoch of Position: 2000.0		V=7.93		Reference Frame: ICRS			
Comments: Coordinates and PM and parallax added manually from SIMBAD Category=STAR Description=[EXTRA-SOLAR PLANET] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(2) HD-86226	WFC3/IR, MULTIACCUM, IRSUB512	F139M	NSAMP=6; SAMP-SEQ=RAPID			5.118162 Secs (5.118 Secs) [==>]		[1]
	2		(2) HD-86226	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=3	POS TARG -15.0,-25.0; SPATIAL SCAN 0.754,90.0 Degrees,Round trip		46.695529 Secs X 13 (1214.084 Secs) [==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)] [==>(Copy 12, Forward)] [==>(Copy 12, Reverse)] [==>(Copy 13, Forward)] [==>(Copy 13, Reverse)]		[1]



Proposal 17192 - HD86226 transit 9.4 (39) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Visit	Proposal 17192, HD86226_transit_9.4 (39), completed										Thu Oct 09 15:07:57 GMT 2025
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100% Comments: HD86226_transit_9.1 to transit_9.4 are a time series observation, with one visit per orbit, and the science requires them to be scheduled consecutively. The reason that each orbit is a separate visit is to force a buffer dump and thereby optimize the photon-collecting efficiency.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(2)	HD-86226	RA: 09 56 29.8440 (149.1243500d) Dec: -24 05 57.80 (-24.09939d) Equinox: J2000	Proper Motion RA: -177.13 mas/yr Proper Motion Dec: 47.10 mas/yr Parallax: 0.02193" Epoch of Position: 2000.0		V=7.93		Reference Frame: ICRS			
Comments: Coordinates and PM and parallax added manually from SIMBAD Category=STAR Description=[EXTRA-SOLAR PLANET] Extended=NO											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(2) HD-86226	WFC3/IR, MULTIACCUM, IRSUB512	F139M	NSAMP=6; SAMP-SEQ=RAPID			5.118162 Secs (5.118 Secs) [==>]		[1]
	2		(2) HD-86226	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG -15.0,-2 5.0; SPATIAL SCAN 0.7 54,90.0 Degrees,Round trip		46.695529 Secs X 13 (1214.084 Secs) [==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)] [==>(Copy 12, Forward)] [==>(Copy 12, Reverse)] [==>(Copy 13, Forward)] [==>(Copy 13, Reverse)]		[1]



Proposal 17192 - TOI-431 transit 1 (40) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Visit	Proposal 17192, TOI-431_transit_1 (40), failed Thu Oct 09 15:07:57 GMT 2025				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; Period 12.46103 D AND ZERO-PHASE HJD2458627.5453				
Diagnostics	(TOI-431_transit_1 (40)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(4)	TOI-431	RA: 05 33 4.6005 (83.2691688d) Dec: -26 43 28.27 (-26.72452d) Equinox: J2000	Proper Motion RA: 16.886 mas/yr Proper Motion Dec: 150.779 mas/yr Parallax: 0.030652" Epoch of Position: 2000	V=9.13 Reference Frame: ICRS
Fixed Targets	Comments: ICRS Coordinates and PM and parallax added manually from SIMBAD Category=STAR Description=[EXTRA-SOLAR PLANET] Extended=NO				

Proposal 17192 - TOI-431 transit 1 (40) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(4) TOI-431	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=RAPID; NSAMP=6	PHASE 0.98457 TO 0.98885	Sequence 1-2 Non-Int in TOI-431_transit_1 (40)	1.66689 Secs (1.667 Secs) [==>]	[1]
	2		(4) TOI-431	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=7	POS TARG 0.0,-15.0; SPATIAL SCAN 0.489,90.0 Degrees,Round trip	Sequence 1-2 Non-Int in TOI-431_transit_1 (40)	44.356737 Secs X 14 (1241.989 Secs) [==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)] [==>(Copy 12, Forward)] [==>(Copy 12, Reverse)] [==>(Copy 13, Forward)] [==>(Copy 13, Reverse)] [==>(Copy 14, Forward)] [==>(Copy 14, Reverse)]	[1]

Proposal 17192 - TOI-431 transit 1 (40) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

3	(4) TOI-431	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=7	POS TARG 0.0,-15. 0; SPATIAL SCAN 0.4 89,90.0 Degrees,Rou nd trip	Sequence 3-3 Non-In t in TOI-431_transit 1 (40)	44.356737 Secs X 14 (1241.989 Sec s)	
							[==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)] [==>(Copy 12, Forward)] [==>(Copy 12, Reverse)] [==>(Copy 13, Forward)] [==>(Copy 13, Reverse)] [==>(Copy 14, Forward)] [==>(Copy 14, Reverse)]	[2]

Proposal 17192 - TOI-431 transit 1 (40) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

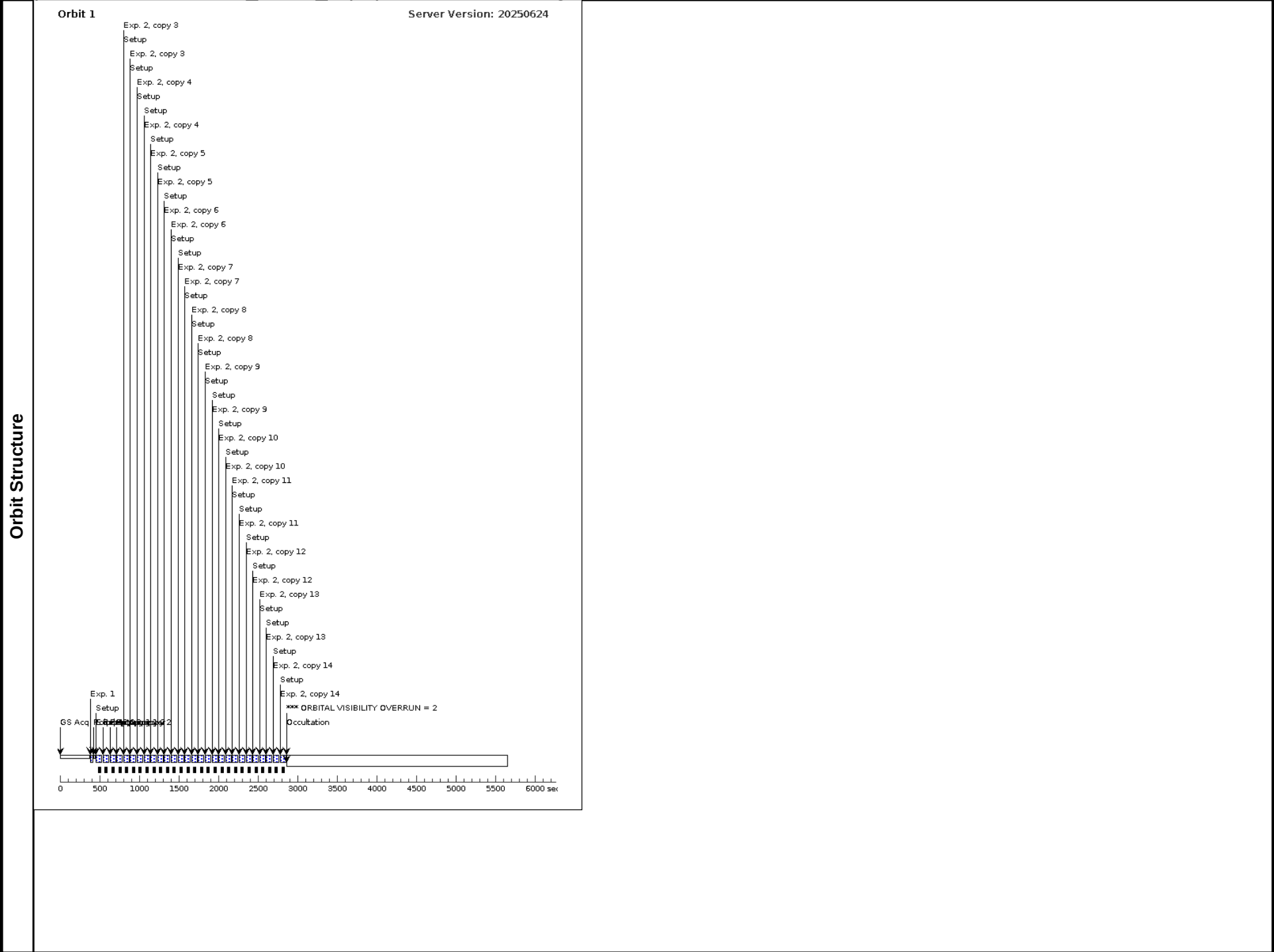
4	(4) TOI-431	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=7	POS TARG 0.0,-15. 0; SPATIAL SCAN 0.4 89,90.0 Degrees,Rou nd trip	Sequence 4-4 Non-In t in TOI-431_transit 1 (40)	44.356737 Secs X 14 (1241.989 Sec s)	
							[==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)] [==>(Copy 12, Forward)] [==>(Copy 12, Reverse)] [==>(Copy 13, Forward)] [==>(Copy 13, Reverse)] [==>(Copy 14, Forward)] [==>(Copy 14, Reverse)]	[3]

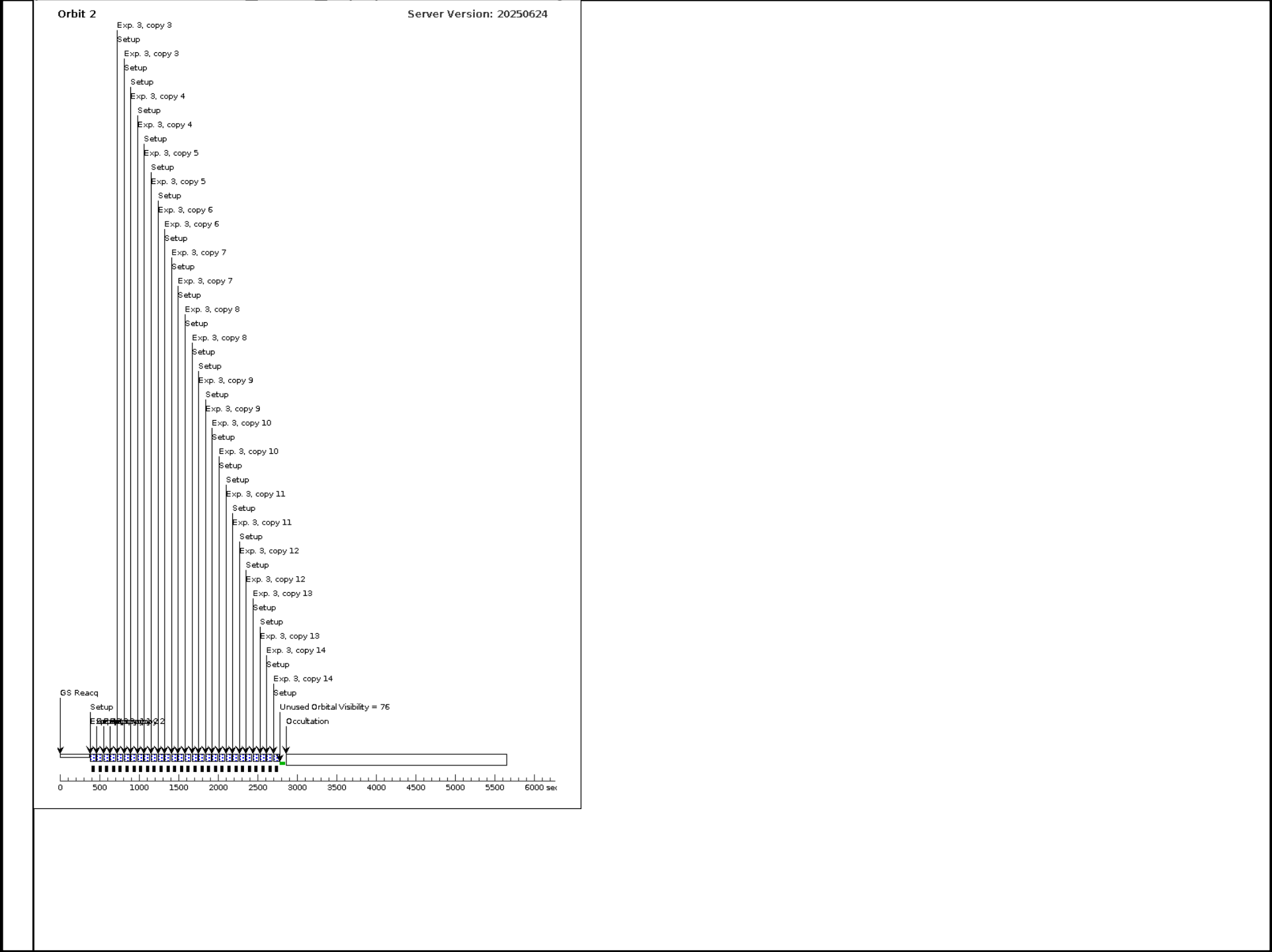
Proposal 17192 - TOI-431 transit 1 (40) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

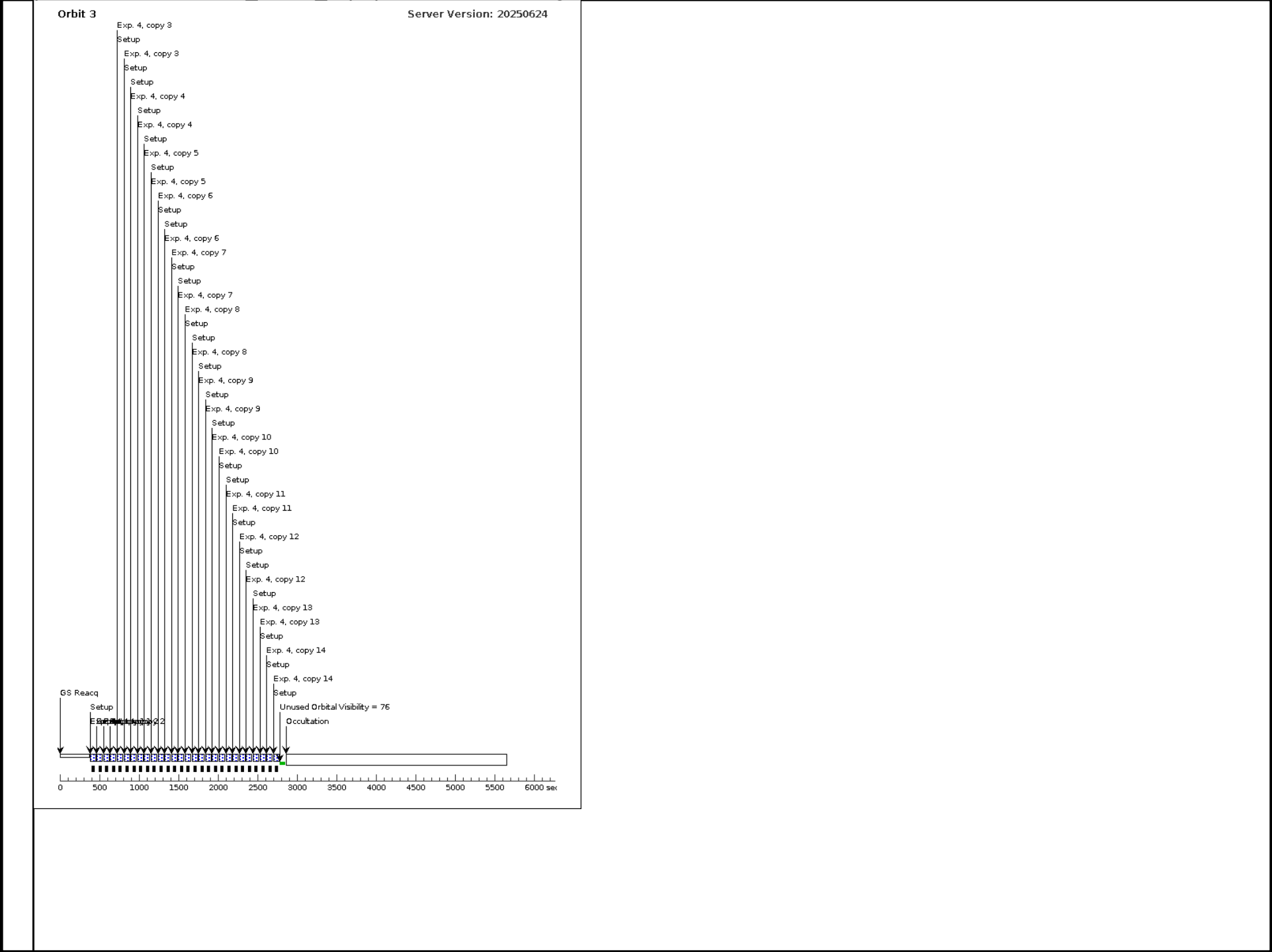
5	(4) TOI-431	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=7	POS TARG 0.0,-15.0; SPATIAL SCAN 0.489,90.0 Degrees,Round trip	Sequence 5-5 Non-Int in TOI-431_transit 1 (40)	44.356737 Secs X 14 (1241.989 Secs)	
							[==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)] [==>(Copy 12, Forward)] [==>(Copy 12, Reverse)] [==>(Copy 13, Forward)] [==>(Copy 13, Reverse)] [==>(Copy 14, Forward)] [==>(Copy 14, Reverse)]	[4]

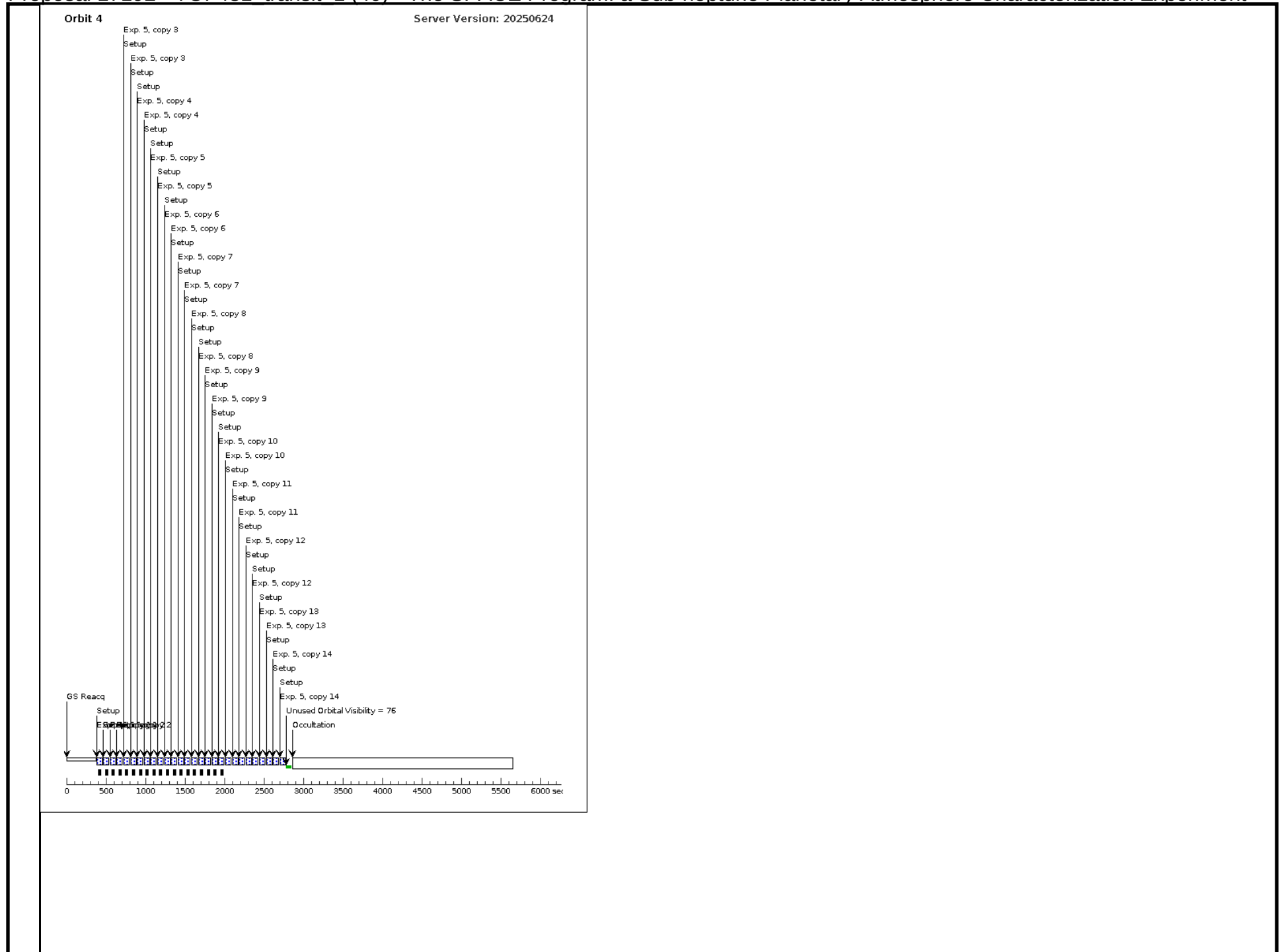
Proposal 17192 - TOI-431 transit 1 (40) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

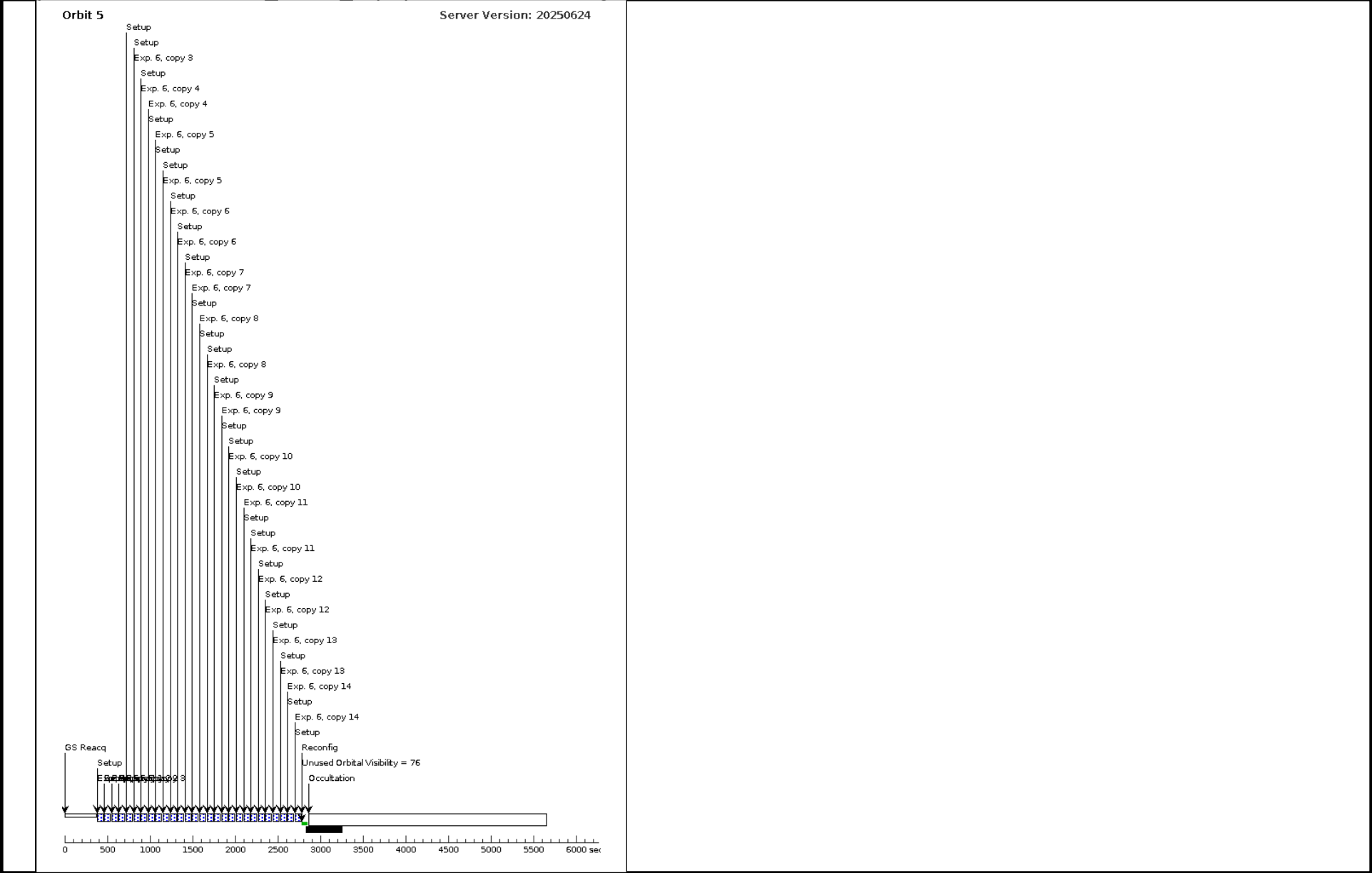
6	(4) TOI-431	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=7	POS TARG 0.0,-15. 0; SPATIAL SCAN 0.4 89,90.0 Degrees,Rou nd trip	Sequence 6-6 Non-In t in TOI-431_transit 1 (40)	44.356737 Secs X 14 (1241.989 Sec s)	
							[==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)] [==>(Copy 12, Forward)] [==>(Copy 12, Reverse)] [==>(Copy 13, Forward)] [==>(Copy 13, Reverse)] [==>(Copy 14, Forward)] [==>(Copy 14, Reverse)]	[5]











Proposal 17192 - TOI-431 transit 1 repeat (59) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Expe...

Visit	Proposal 17192, TOI-431_transit_1_repeat (59), completed					Thu Oct 09 15:07:57 GMT 2025
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR					
	Special Requirements: SCHED 100%; Period 12.46103 D AND ZERO-PHASE HJD2458627.5453					
Comments: Repeat of failed visit 40						
Diagnosics	(TOI-431_transit_1_repeat (59)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(4)	TOI-431	RA: 05 33 4.6005 (83.2691688d)	Proper Motion RA: 16.886 mas/yr	V=9.13	Reference Frame: ICRS
			Dec: -26 43 28.27 (-26.72452d)	Proper Motion Dec: 150.779 mas/yr		
			Equinox: J2000	Parallax: 0.030652"		
				Epoch of Position: 2000		
	Comments: ICRS Coordinates and PM and parallax added manually from SIMBAD					
Category=STAR						
Description=[EXTRA-SOLAR PLANET]						
Extended=NO						

Proposal 17192 - TOI-431 transit 1 repeat (59) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Expe...

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(4) TOI-431	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=RAPID; NSAMP=6	PHASE 0.98457 TO 0.98885	Sequence 1-2 Non-Int in TOI-431_transit_1_repeat (59)	1.66689 Secs (1.667 Secs)	[==>]	[1]
	2		(4) TOI-431	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=7	POS TARG 0.0,-15.0; SPATIAL SCAN 0.489,90.0 Degrees,Round trip	Sequence 1-2 Non-Int in TOI-431_transit_1_repeat (59)	44.356737 Secs X 14 (1241.989 Secs)	[==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)] [==>(Copy 12, Forward)] [==>(Copy 12, Reverse)] [==>(Copy 13, Forward)] [==>(Copy 13, Reverse)] [==>(Copy 14, Forward)] [==>(Copy 14, Reverse)]	[1]

Exposures

Proposal 17192 - TOI-431 transit 1 repeat (59) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Expe...

3	(4) TOI-431	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=7	POS TARG 0.0,-15.0; SPATIAL SCAN 0.489,90.0 Degrees,Round trip	Sequence 3-3 Non-Int in TOI-431_transit_1_repeat (59)	44.356737 Secs X 14 (1241.989 Secs)	
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Proposal 17192 - TOI-431 transit 1 repeat (59) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Expe...

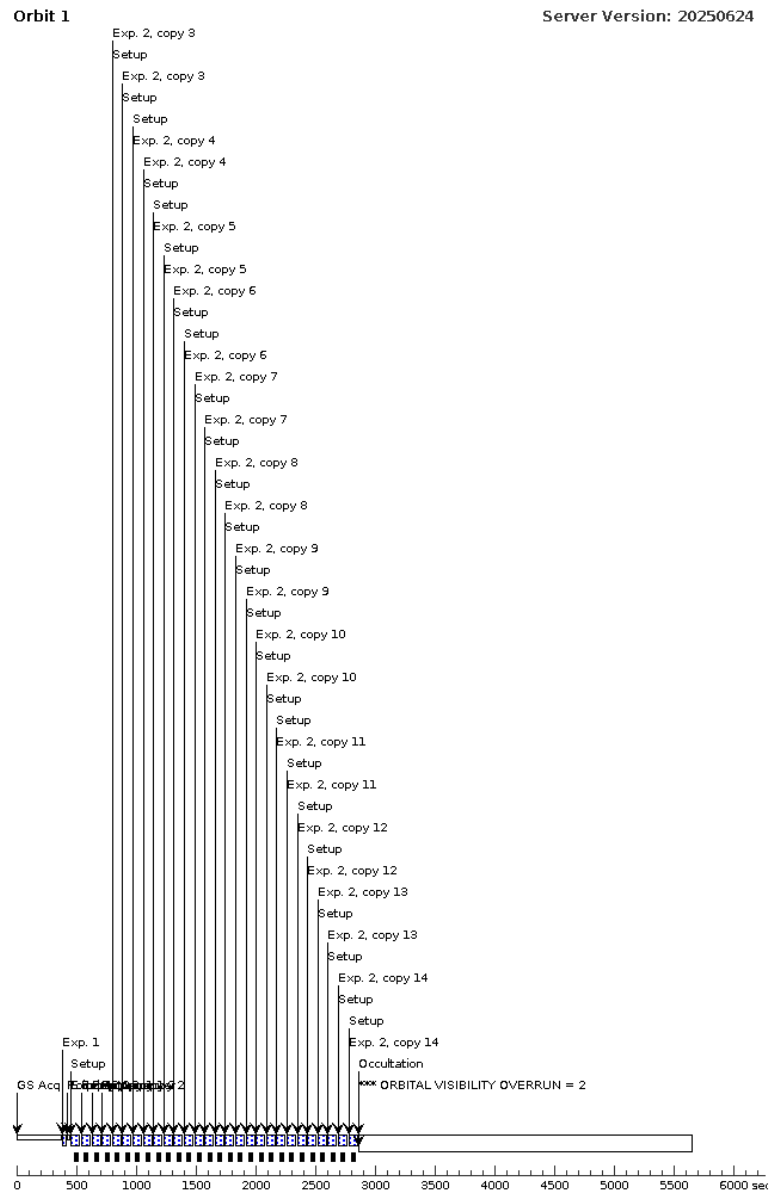
4	(4) TOI-431	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=7	POS TARG 0.0,-15.0; SPATIAL SCAN 0.489,90.0 Degrees,Round trip	Sequence 4-4 Non-Int in TOI-431_transit_1_repeat (59)	44.356737 Secs X 14 (1241.989 Secs)	
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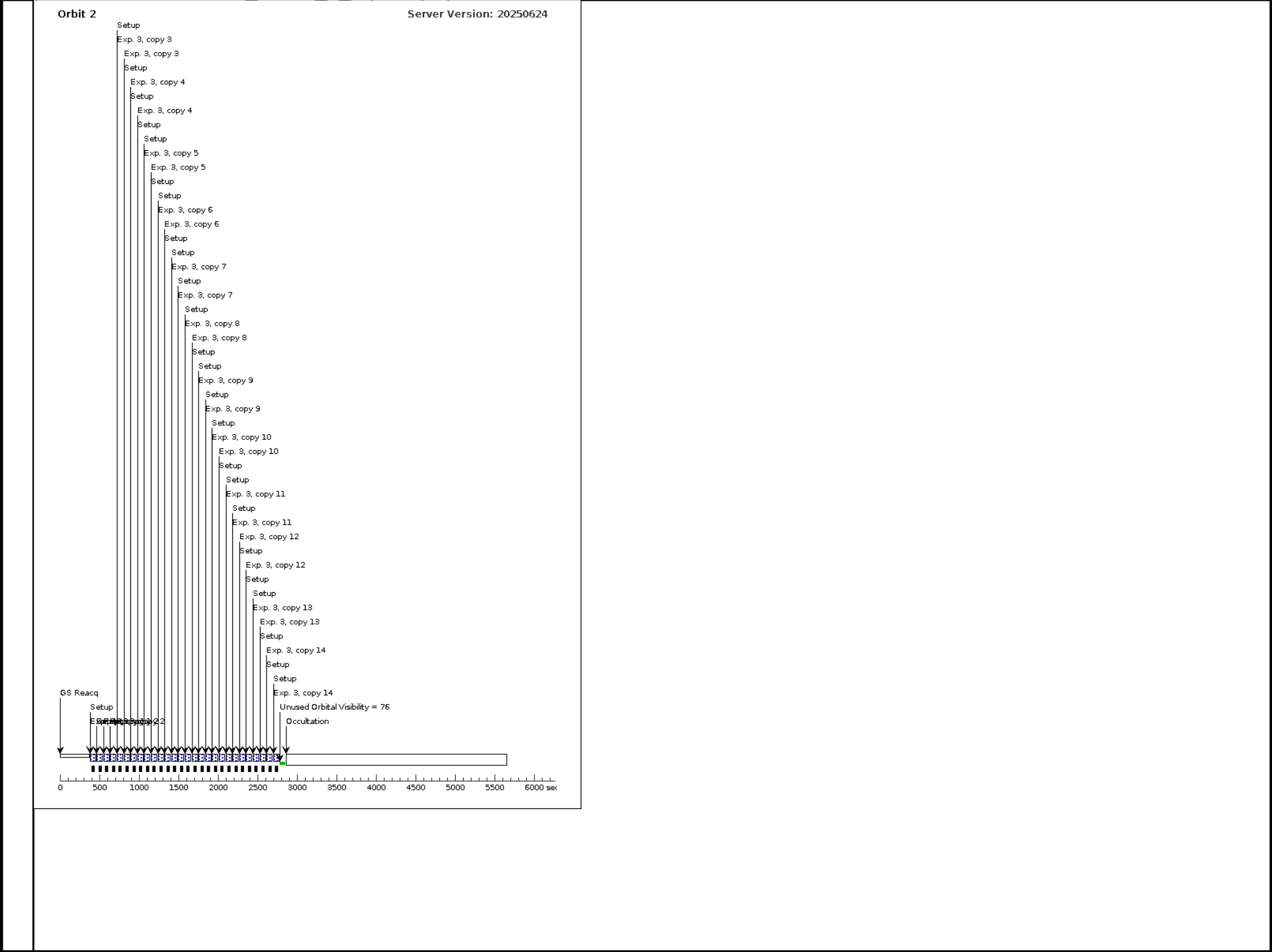
Proposal 17192 - TOI-431 transit 1 repeat (59) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Expe...

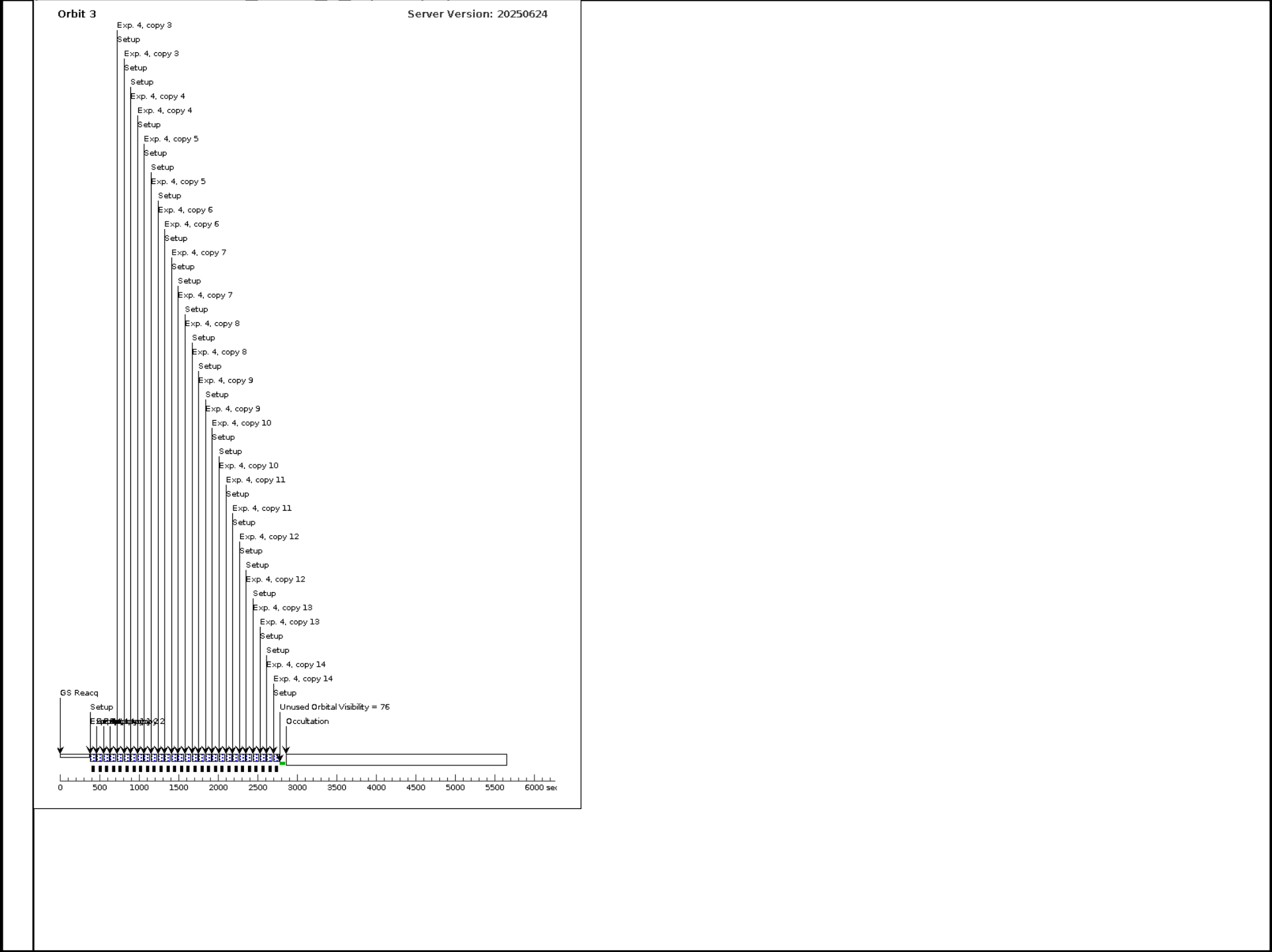
5	(4) TOI-431	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=7	POS TARG 0.0,-15.0; SPATIAL SCAN 0.489,90.0 Degrees,Round trip	Sequence 5-5 Non-Int in TOI-431_transit_1_repeat (59)	44.356737 Secs X 14 (1241.989 Secs)	
							[==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)] [==>(Copy 12, Forward)] [==>(Copy 12, Reverse)] [==>(Copy 13, Forward)] [==>(Copy 13, Reverse)] [==>(Copy 14, Forward)] [==>(Copy 14, Reverse)]	[4]

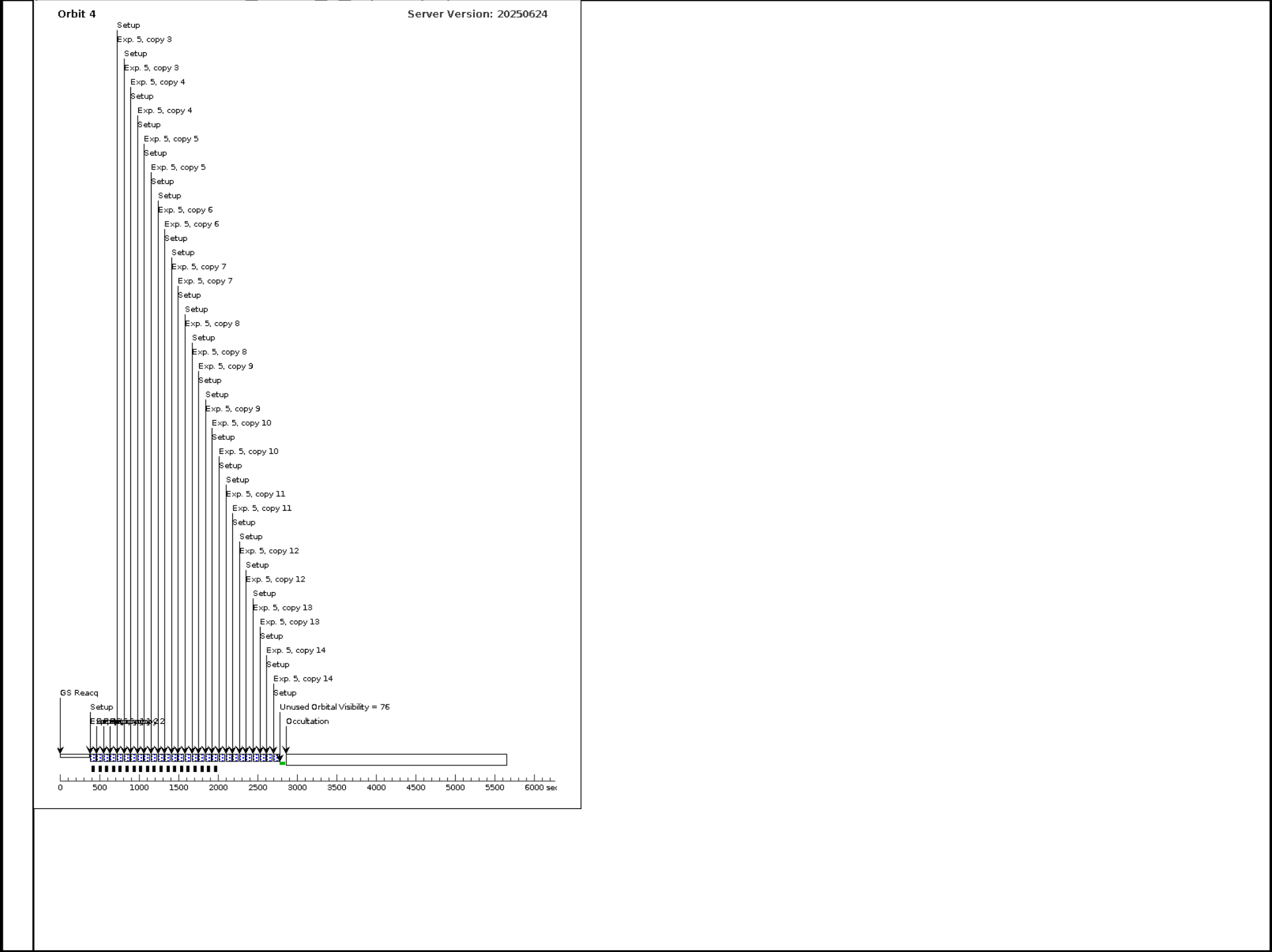
Proposal 17192 - TOI-431 transit 1 repeat (59) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Expe...

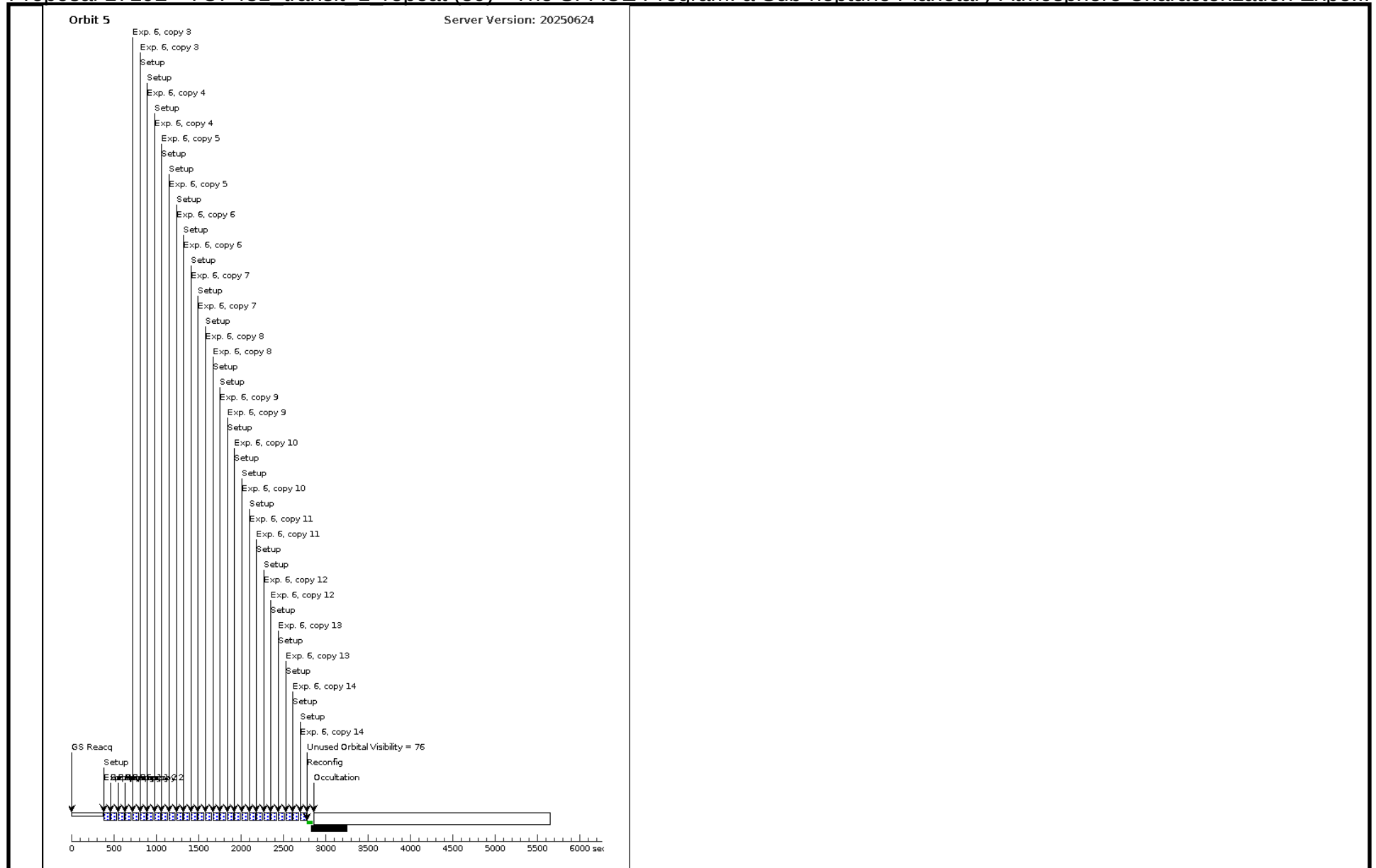
6	(4) TOI-431	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=7	POS TARG 0.0,-15. 0; SPATIAL SCAN 0.4 89,90.0 Degrees,Rou nd trip	Sequence 6-6 Non-In t in TOI-431_transit 1_repeat (59)	44.356737 Secs X 14 (1241.989 Sec s)	
							[==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)] [==>(Copy 12, Forward)] [==>(Copy 12, Reverse)] [==>(Copy 13, Forward)] [==>(Copy 13, Reverse)] [==>(Copy 14, Forward)] [==>(Copy 14, Reverse)]	[5]











Proposal 17192 - TOI-431 transit 2 (41) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Visit	Proposal 17192, TOI-431_transit_2 (41), completed Thu Oct 09 15:07:57 GMT 2025				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; Period 12.46103 D AND ZERO-PHASE HJD2458627.5453				
Diagnostics	(TOI-431_transit_2 (41)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(4)	TOI-431	RA: 05 33 4.6005 (83.2691688d) Dec: -26 43 28.27 (-26.72452d) Equinox: J2000	Proper Motion RA: 16.886 mas/yr Proper Motion Dec: 150.779 mas/yr Parallax: 0.030652" Epoch of Position: 2000	V=9.13 Reference Frame: ICRS
Fixed Targets	Comments: ICRS Coordinates and PM and parallax added manually from SIMBAD Category=STAR Description=[EXTRA-SOLAR PLANET] Extended=NO				

Proposal 17192 - TOI-431 transit 2 (41) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(4) TOI-431	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=RAPID; NSAMP=6	PHASE 0.98457 TO 0.98885	Sequence 1-2 Non-Int in TOI-431_transit_2 (41)	1.66689 Secs (1.667 Secs) [==>]	[1]
	2		(4) TOI-431	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=7	POS TARG 0.0,-15.0; SPATIAL SCAN 0.489,90.0 Degrees,Round trip	Sequence 1-2 Non-Int in TOI-431_transit_2 (41)	44.356737 Secs X 14 (1241.989 Secs) [==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)] [==>(Copy 12, Forward)] [==>(Copy 12, Reverse)] [==>(Copy 13, Forward)] [==>(Copy 13, Reverse)] [==>(Copy 14, Forward)] [==>(Copy 14, Reverse)]	[1]

Proposal 17192 - TOI-431 transit 2 (41) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

3	(4) TOI-431	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=7	POS TARG 0.0,-15. 0; SPATIAL SCAN 0.4 89,90.0 Degrees,Rou nd trip	Sequence 3-3 Non-In t in TOI-431_transit 2 (41)	44.356737 Secs X 14 (1241.989 Sec s)	
							[==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)] [==>(Copy 12, Forward)] [==>(Copy 12, Reverse)] [==>(Copy 13, Forward)] [==>(Copy 13, Reverse)] [==>(Copy 14, Forward)] [==>(Copy 14, Reverse)]	[2]

Proposal 17192 - TOI-431 transit 2 (41) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

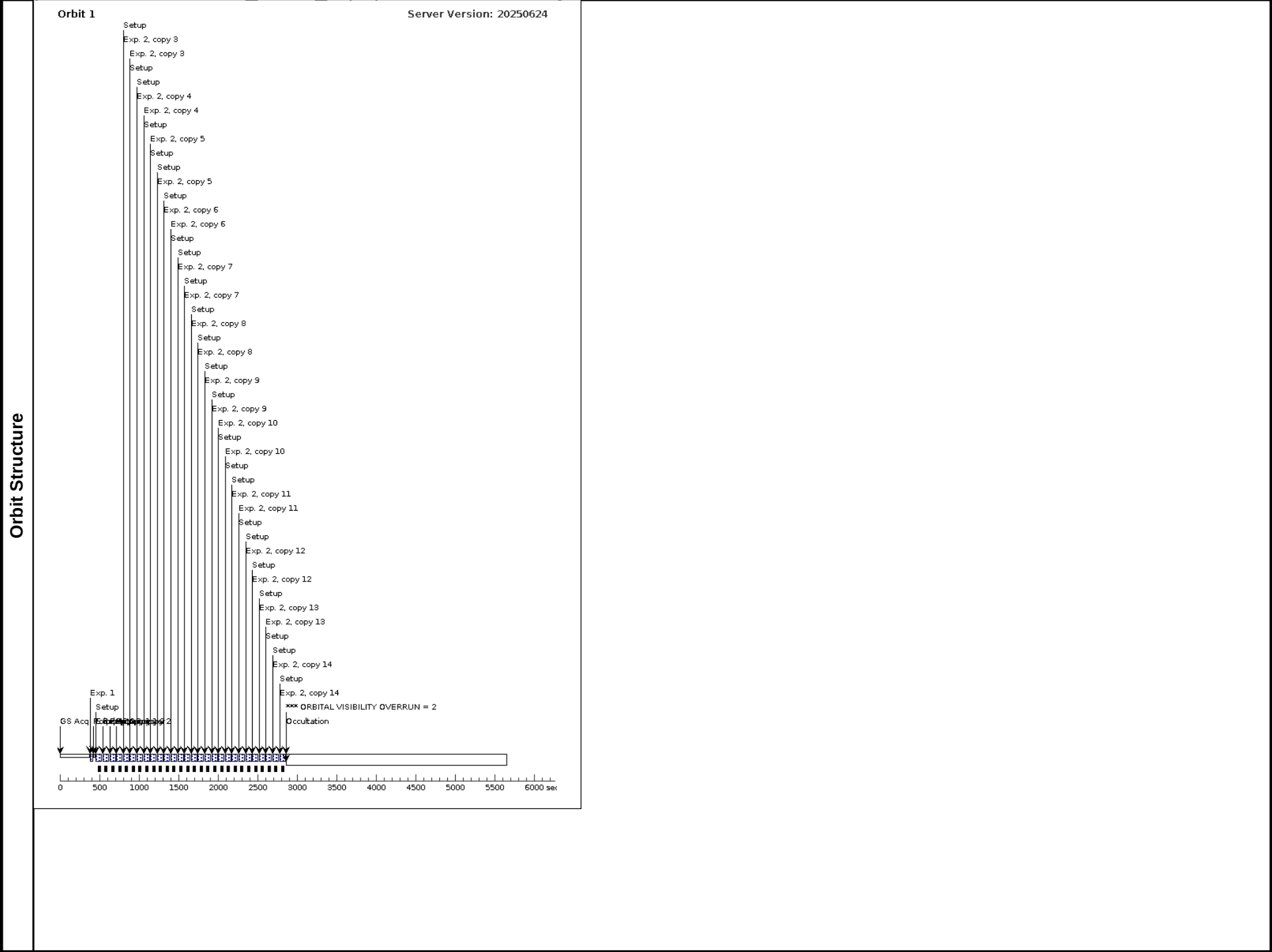
4	(4) TOI-431	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=7	POS TARG 0.0,-15. 0; SPATIAL SCAN 0.4 89,90.0 Degrees,Rou nd trip	Sequence 4-4 Non-In t in TOI-431_transit 2 (41)	44.356737 Secs X 14 (1241.989 Sec s)	
							[==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)] [==>(Copy 12, Forward)] [==>(Copy 12, Reverse)] [==>(Copy 13, Forward)] [==>(Copy 13, Reverse)] [==>(Copy 14, Forward)] [==>(Copy 14, Reverse)]	[3]

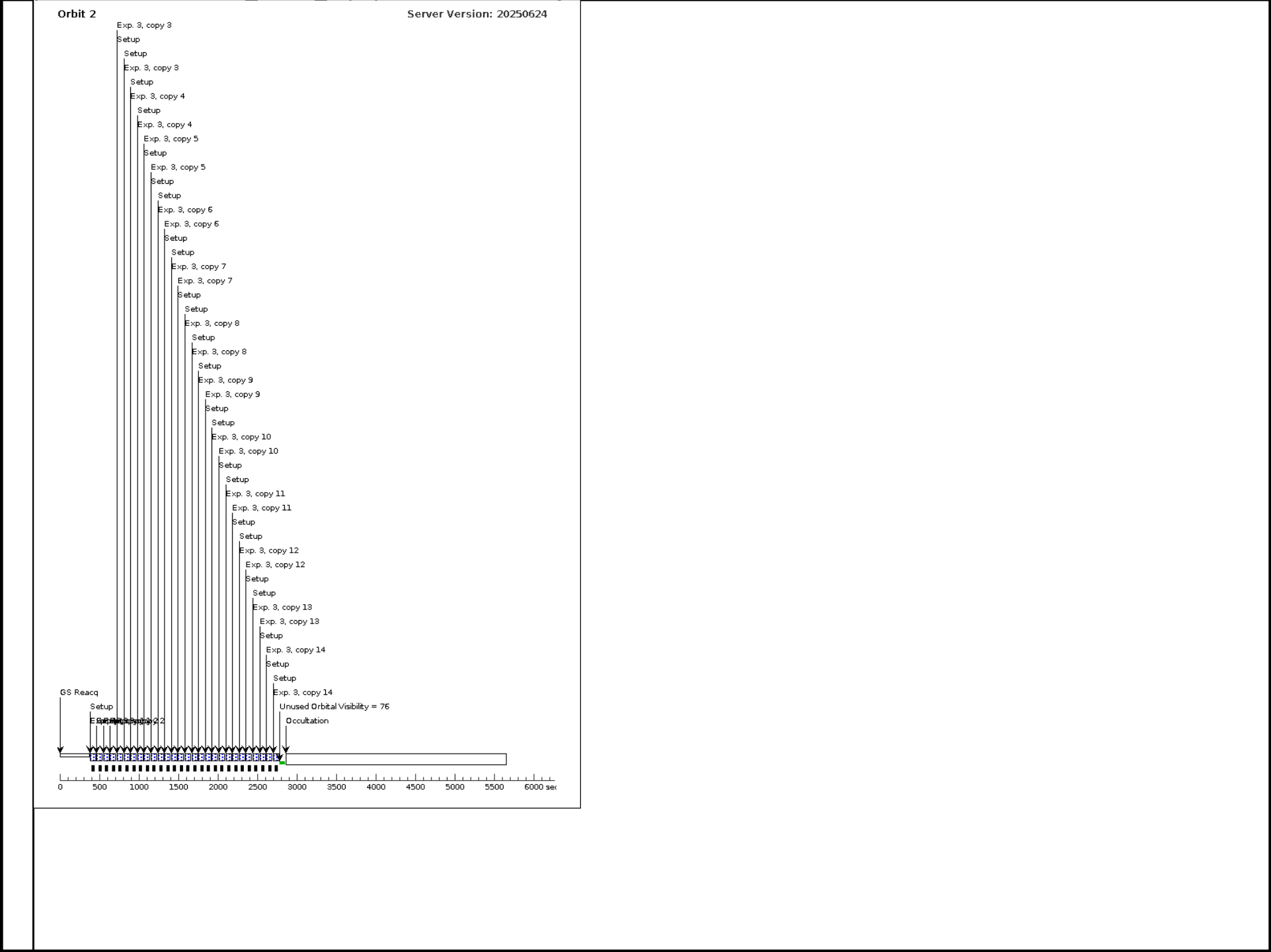
Proposal 17192 - TOI-431 transit 2 (41) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

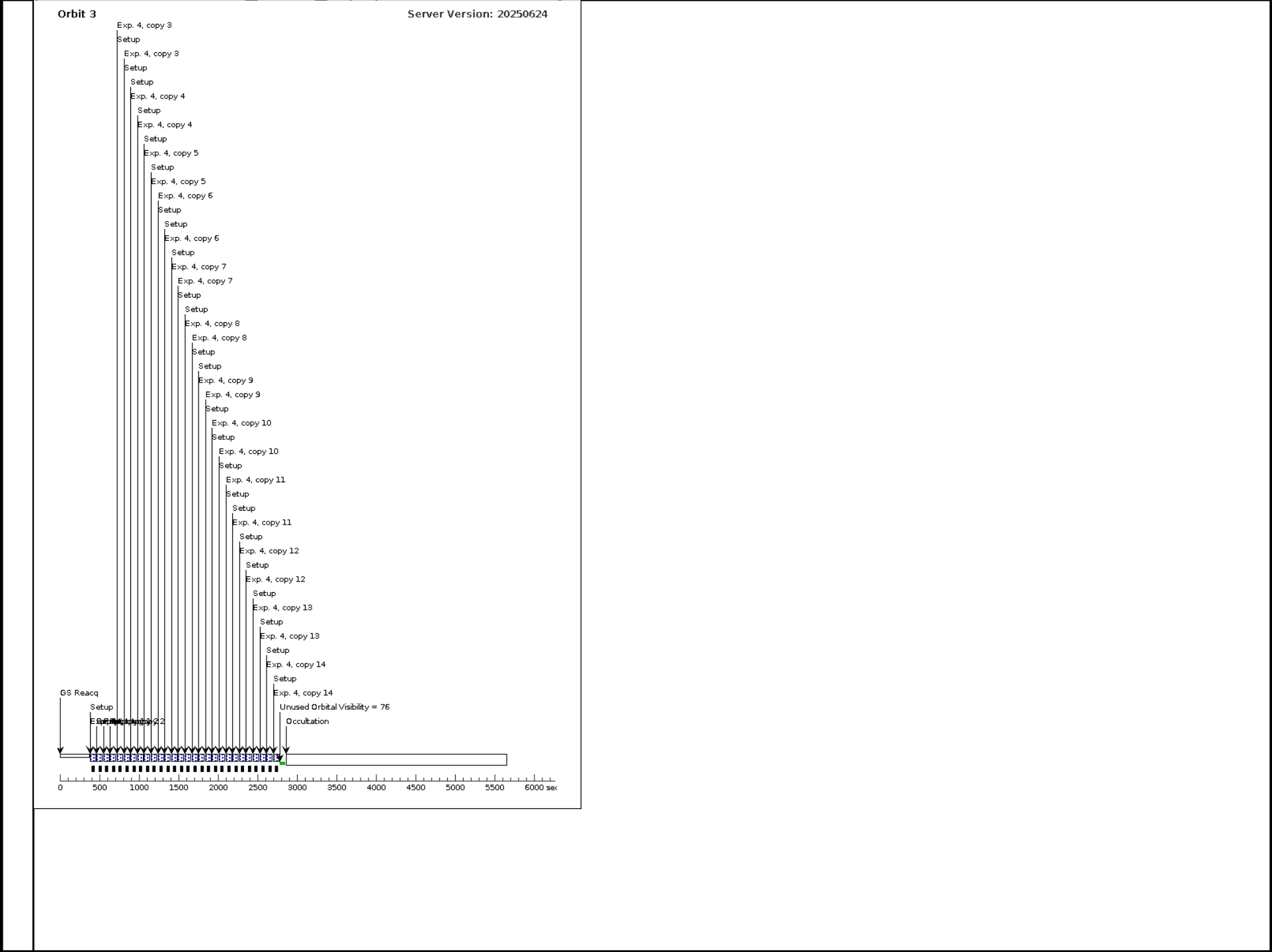
5	(4) TOI-431	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=7	POS TARG 0.0,-15. 0; SPATIAL SCAN 0.4 89,90.0 Degrees,Rou nd trip	Sequence 5-5 Non-In t in TOI-431_transit 2 (41)	44.356737 Secs X 14 (1241.989 Sec s)	
							[==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)] [==>(Copy 12, Forward)] [==>(Copy 12, Reverse)] [==>(Copy 13, Forward)] [==>(Copy 13, Reverse)] [==>(Copy 14, Forward)] [==>(Copy 14, Reverse)]	[4]

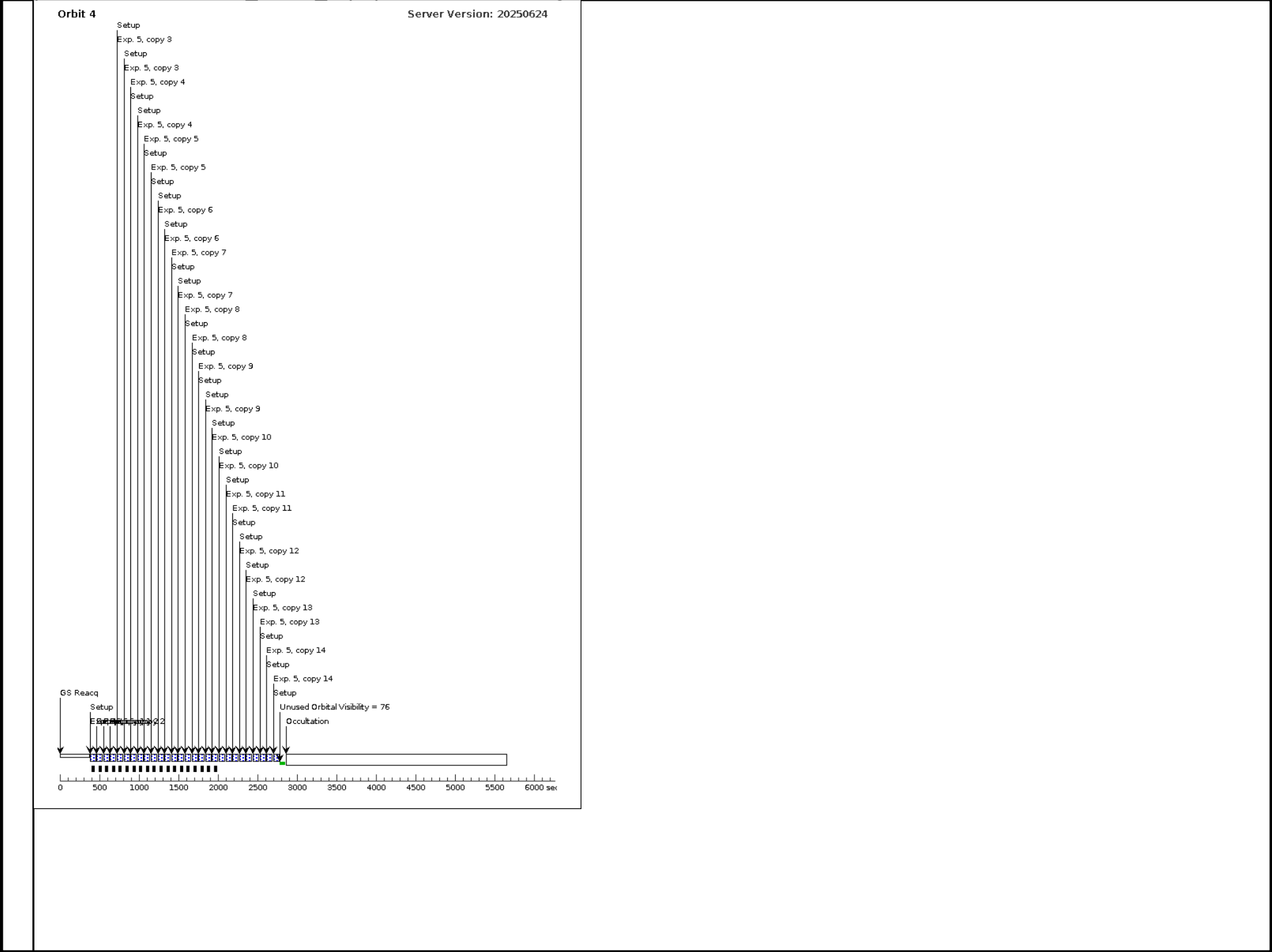
Proposal 17192 - TOI-431 transit 2 (41) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

6	(4) TOI-431	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=7	POS TARG 0.0,-15.0; SPATIAL SCAN 0.489,90.0 Degrees,Round trip	Sequence 6-6 Non-Int in TOI-431_transit_2 (41)	44.356737 Secs X 14 (1241.989 Secs)	
							[==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)] [==>(Copy 12, Forward)] [==>(Copy 12, Reverse)] [==>(Copy 13, Forward)] [==>(Copy 13, Reverse)] [==>(Copy 14, Forward)] [==>(Copy 14, Reverse)]	[5]

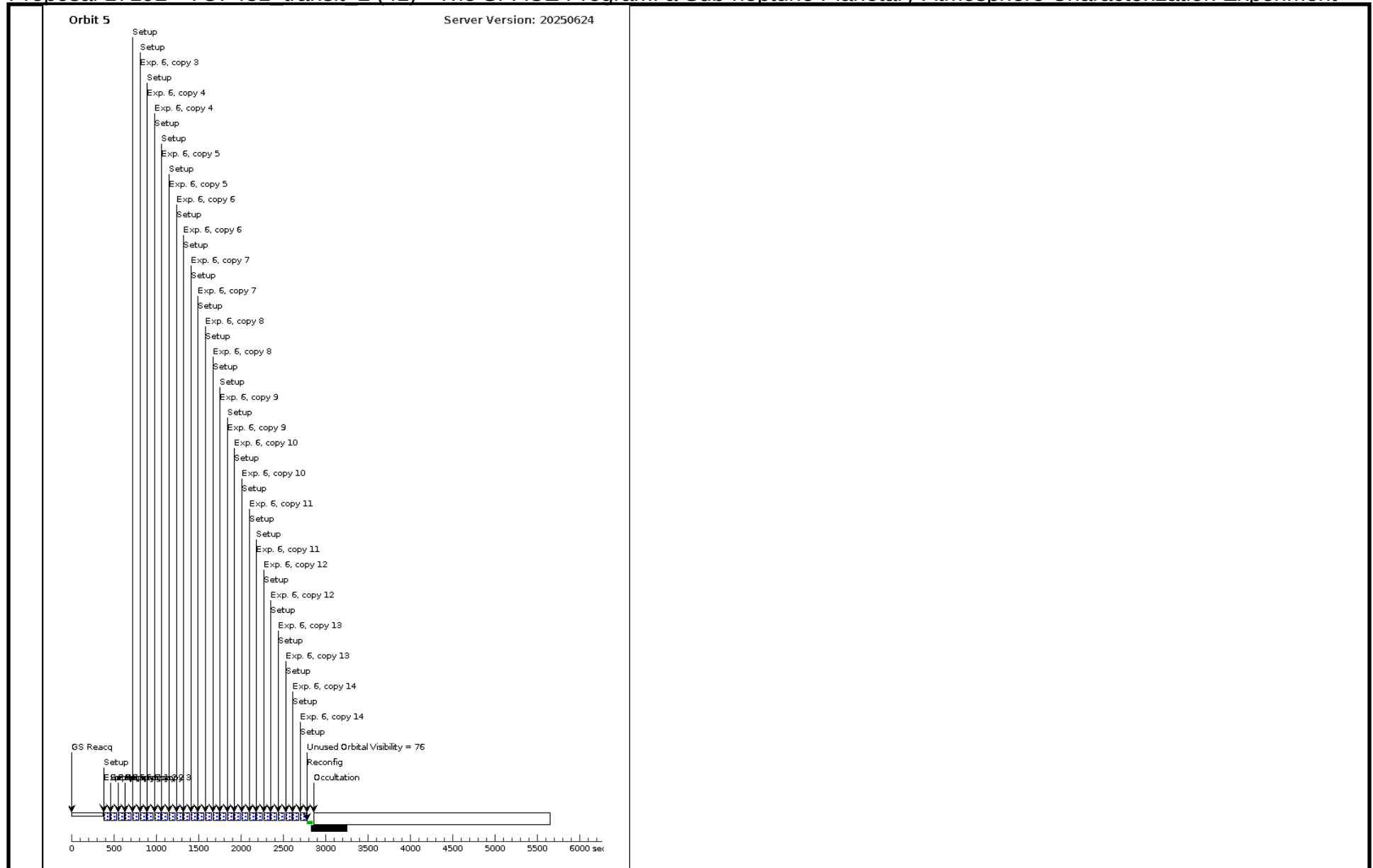








Proposal 17192 - TOI-431 transit 2 (41) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment



Proposal 17192 - TOI-561 transit 1 (42) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Visit	Proposal 17192, TOI-561_transit_1 (42), completed Thu Oct 09 15:07:58 GMT 2025				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; Period 10.778831 D AND ZERO-PHASE HJD2459238.4629				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(5)	TOI-561	RA: 09 52 44.5490 (148.1856208d) Dec: +06 12 58.92 (6.21637d) Equinox: J2000	Proper Motion RA: -108.504 mas/yr Proper Motion Dec: -61.279 mas/yr Parallax: 0.01183" Epoch of Position: 2000	V=10.25 Reference Frame: ICRS
Comments: ICRS coordinates, PM and parallax added manually from SIMBAD Category=STAR Description=[EXTRA-SOLAR PLANET] Extended=NO					

Proposal 17192 - TOI-561 transit 1 (42) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) TOI-561	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=RAPID ; NSAMP=6	PHASE 0.98317 TO 0.98800	Sequence 1-2 Non-Int in TOI-561_transit_1 (42)	1.66689 Secs (1.667 Secs) [==>]	[1]
	2		(5) TOI-561	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0.0,-8.0; SPATIAL SCAN 0.1 48,90.0 Degrees,Round trip	Sequence 1-2 Non-Int in TOI-561_transit_1 (42)	66.396198 Secs X 11 (1460.716 Secs) [==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)]	[1]

Proposal 17192 - TOI-561 transit 1 (42) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

3	(5) TOI-561	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0.0,-8.0; SPATIAL SCAN 0.1 48,90.0 Degrees,Rou nd trip	Sequence 3-3 Non-In t in TOI-561_transit 1 (42)	66.396198 Secs X 11 (1460.716 Sec s)	
							[==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)]	[2]

Proposal 17192 - TOI-561 transit 1 (42) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

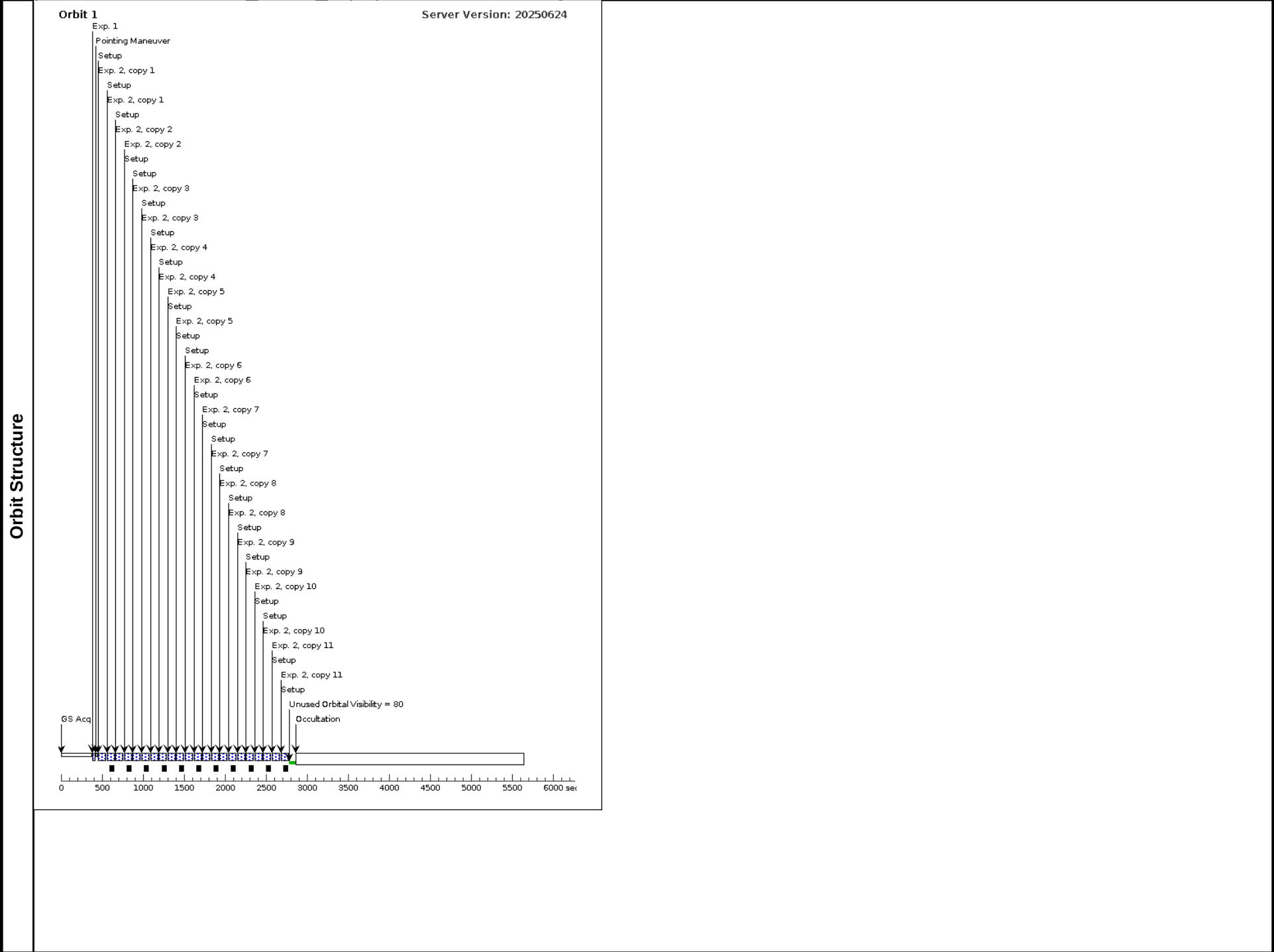
4	(5) TOI-561	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0.0,-8.0; SPATIAL SCAN 0.1 48,0.0 Degrees,Roun d trip	Sequence 4-4 Non-In t in TOI-561_transit 1 (42)	66.396198 Secs X 11 (1460.716 Sec s)	
							[==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)]	[3]

Proposal 17192 - TOI-561 transit 1 (42) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

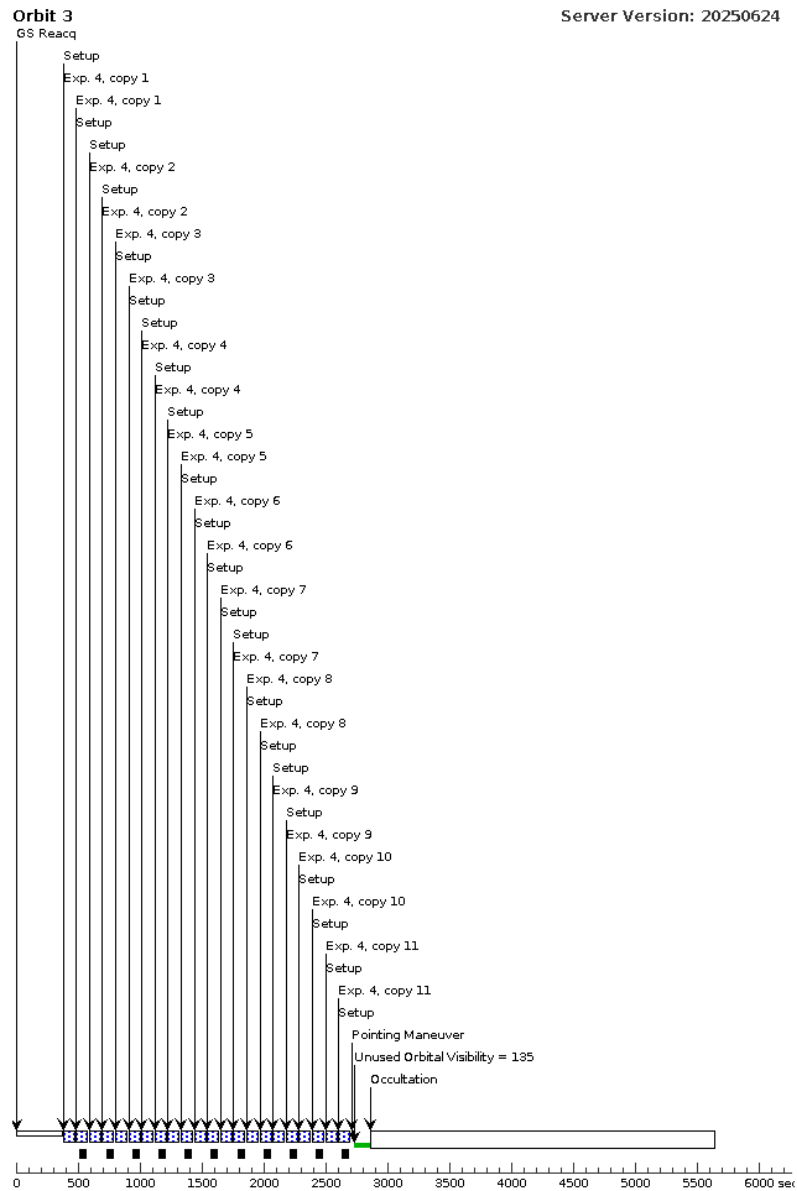
5	(5) TOI-561	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0.0,-8.0; SPATIAL SCAN 0.1 48,90.0 Degrees,Rou nd trip	Sequence 5-5 Non-In t in TOI-561_transit 1 (42)	66.396198 Secs X 11 (1460.716 Sec s)	
							[==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)]	[4]

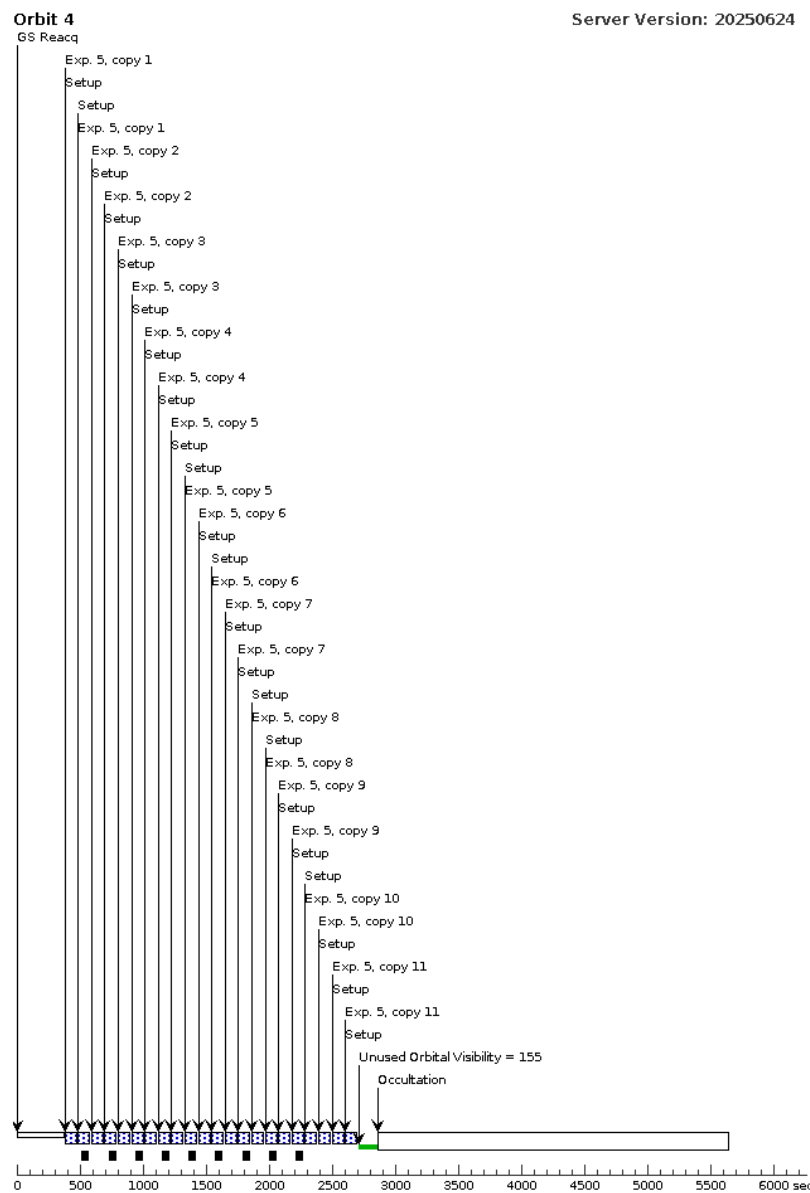
Proposal 17192 - TOI-561 transit 1 (42) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

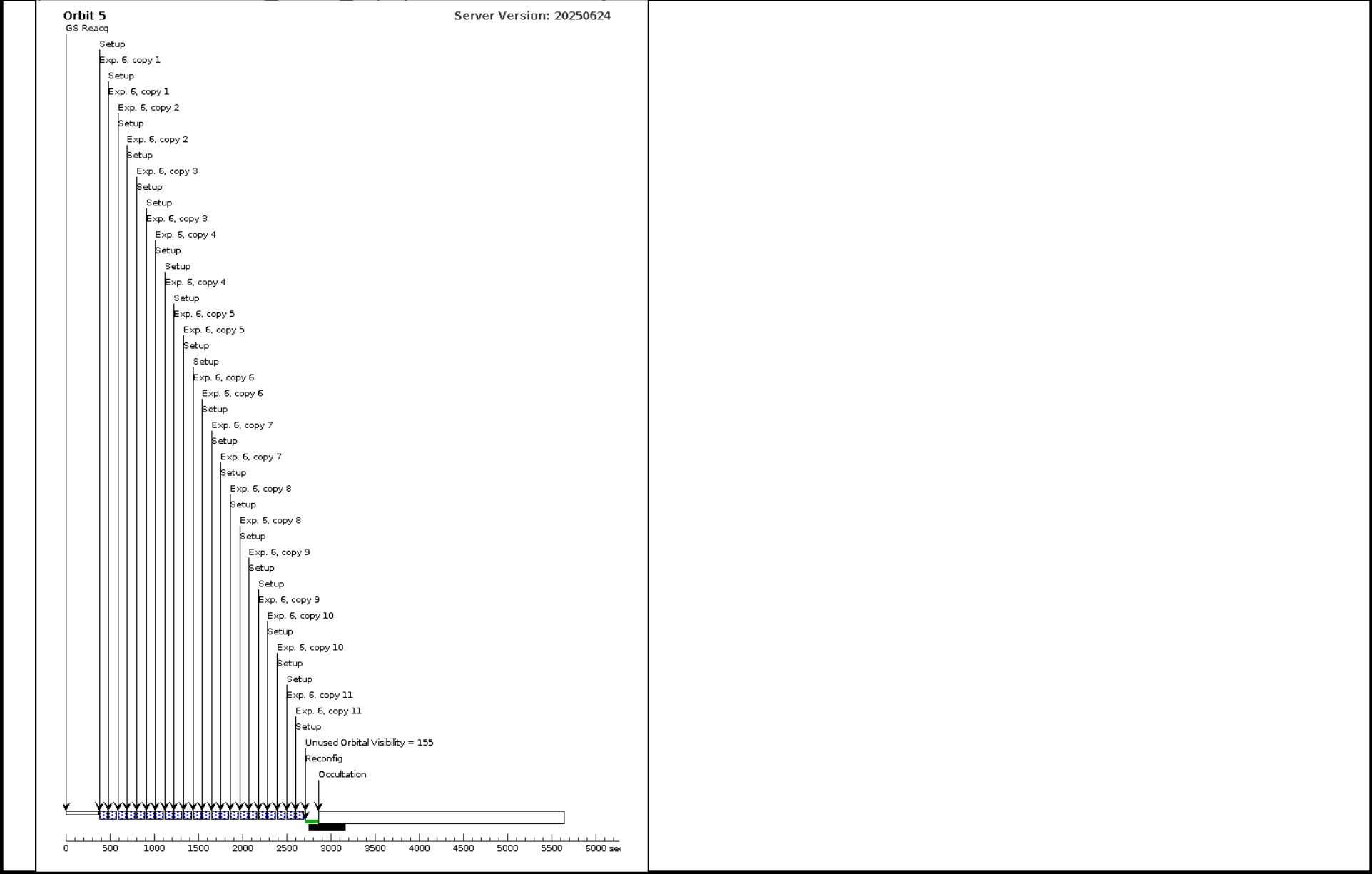
6	(5) TOI-561	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0.0,-8.0; SPATIAL SCAN 0.1 48,90.0 Degrees,Rou nd trip	Sequence 6-6 Non-In t in TOI-561_transit_ 1 (42)	66.396198 Secs X 11 (1460.716 Sec s)	
							[==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)]	[5]











Proposal 17192 - TOI-561 transit 2 (43) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Visit	Proposal 17192, TOI-561_transit_2 (43), failed Thu Oct 09 15:07:58 GMT 2025				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; Period 10.778831 D AND ZERO-PHASE HJD2459238.4629				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(5)	TOI-561	RA: 09 52 44.5490 (148.1856208d) Dec: +06 12 58.92 (6.21637d) Equinox: J2000	Proper Motion RA: -108.504 mas/yr Proper Motion Dec: -61.279 mas/yr Parallax: 0.01183" Epoch of Position: 2000	V=10.25 Reference Frame: ICRS
Comments: ICRS coordinates, PM and parallax added manually from SIMBAD Category=STAR Description=[EXTRA-SOLAR PLANET] Extended=NO					

Proposal 17192 - TOI-561 transit 2 (43) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) TOI-561	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=RAPID ; NSAMP=6	PHASE 0.98317 TO 0.98800	Sequence 1-2 Non-Int in TOI-561_transit_2 (43)	1.66689 Secs (1.667 Secs) [==>]	[1]
	2		(5) TOI-561	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0.0,-8.0; SPATIAL SCAN 0.1 48,90.0 Degrees,Round trip	Sequence 1-2 Non-Int in TOI-561_transit_2 (43)	66.396198 Secs X 11 (1460.716 Secs) [==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)]	[1]

Proposal 17192 - TOI-561 transit 2 (43) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

3	(5) TOI-561	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0.0,-8.0; SPATIAL SCAN 0.1 48,90.0 Degrees,Rou nd trip	Sequence 3-3 Non-In t in TOI-561_transit 2 (43)	66.396198 Secs X 11 (1460.716 Sec s)	
							[==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)]	[2]

Proposal 17192 - TOI-561 transit 2 (43) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

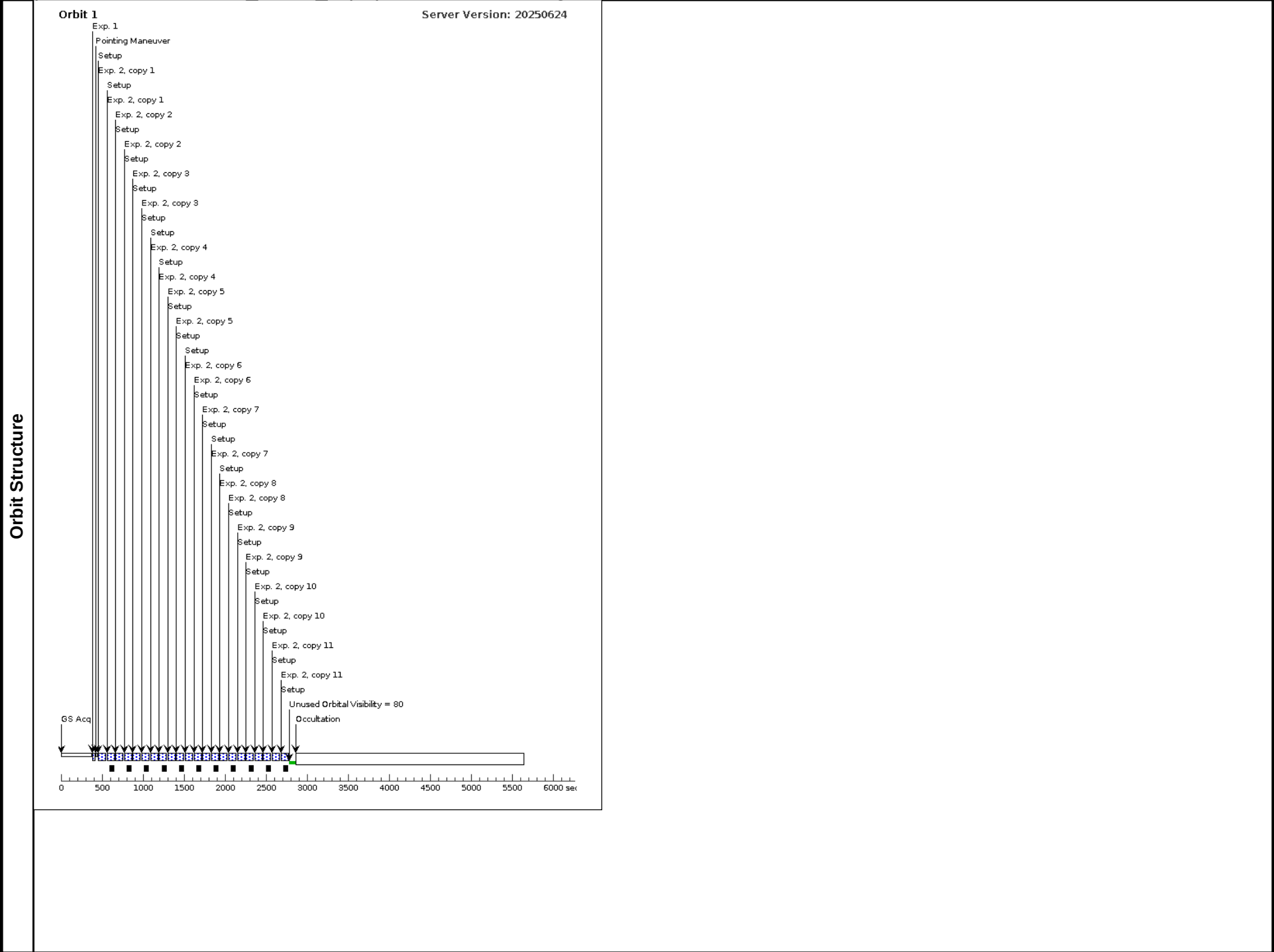
4	(5) TOI-561	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0.0,-8.0; SPATIAL SCAN 0.1 48,0.0 Degrees,Roun d trip	Sequence 4-4 Non-In t in TOI-561_transit 2 (43)	66.396198 Secs X 11 (1460.716 Sec s)	
							[==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)]	[3]

Proposal 17192 - TOI-561 transit 2 (43) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

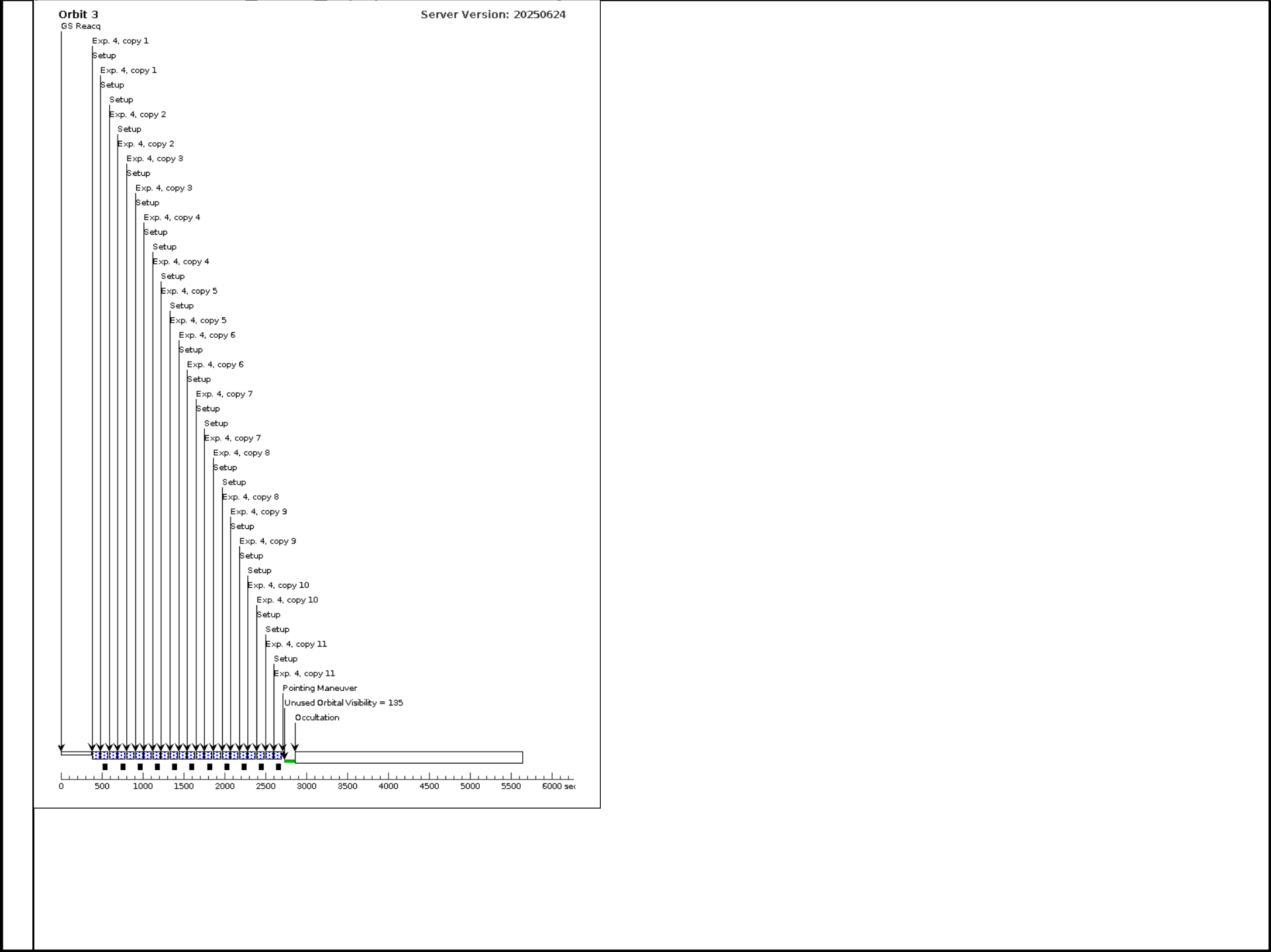
5	(5) TOI-561	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0.0,-8.0; SPATIAL SCAN 0.1 48,90.0 Degrees,Rou nd trip	Sequence 5-5 Non-In t in TOI-561_transit 2 (43)	66.396198 Secs X 11 (1460.716 Sec s)	
							[==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)]	[4]

Proposal 17192 - TOI-561 transit 2 (43) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

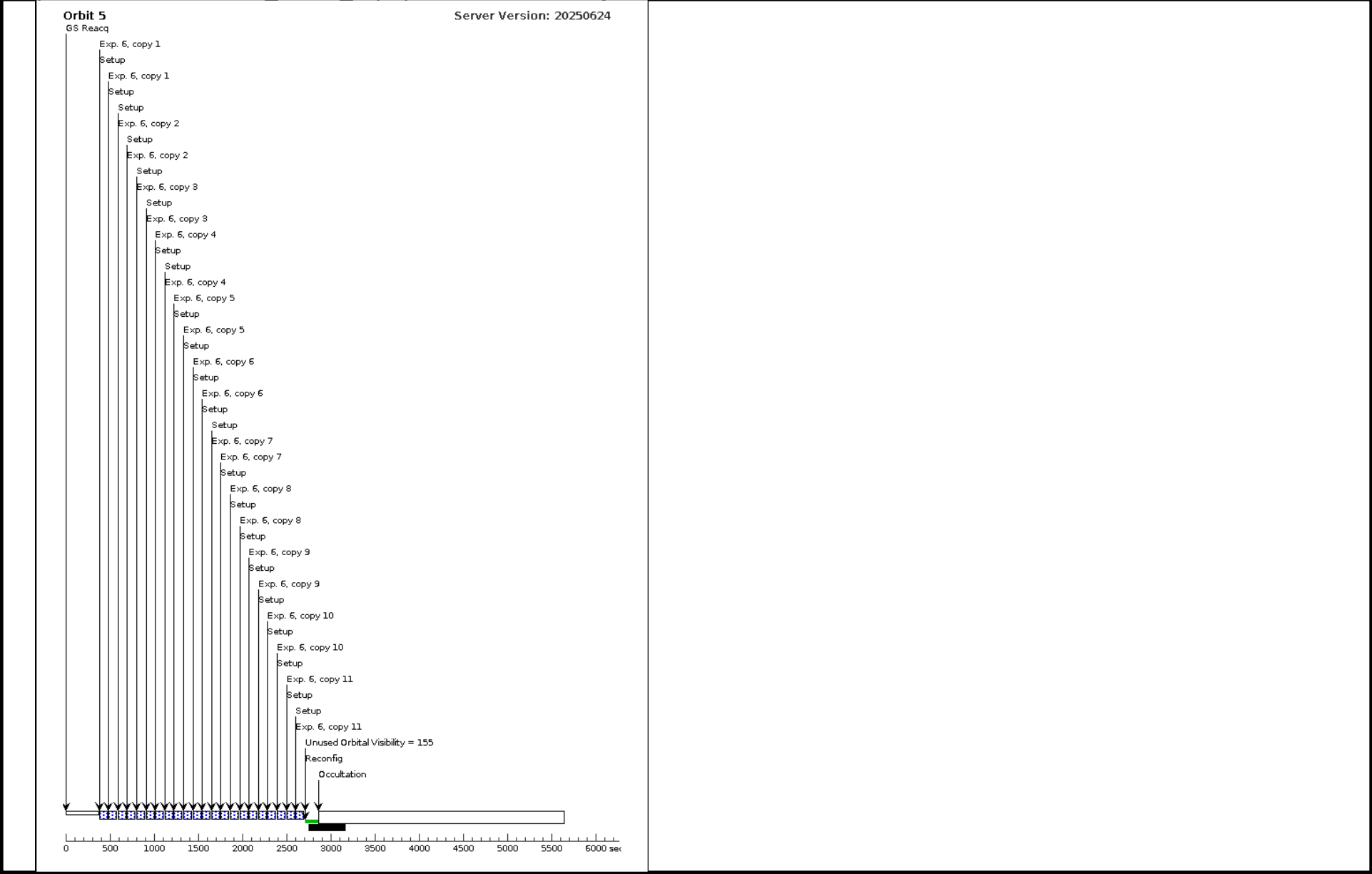
6	(5) TOI-561	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0.0,-8.0; SPATIAL SCAN 0.1 48,90.0 Degrees,Rou nd trip	Sequence 6-6 Non-In t in TOI-561_transit_ 2 (43)	66.396198 Secs X 11 (1460.716 Sec s)	
							[==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)]	[5]











Proposal 17192 - TOI-561 transit 2 repeat (58) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Expe...

Visit	Proposal 17192, TOI-561_transit_2_repeat (58), completed Thu Oct 09 15:07:58 GMT 2025				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; Period 10.778831 D AND ZERO-PHASE HJD2459238.4629 <i>Comments: Repeat of failed visit 43</i>				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(5)	TOI-561	RA: 09 52 44.5490 (148.1856208d) Dec: +06 12 58.92 (6.21637d) Equinox: J2000	Proper Motion RA: -108.504 mas/yr Proper Motion Dec: -61.279 mas/yr Parallax: 0.01183" Epoch of Position: 2000	V=10.25 Reference Frame: ICRS
Fixed Targets	<i>Comments: ICRS coordinates, PM and parallax added manually from SIMBAD</i> Category=STAR Description=[EXTRA-SOLAR PLANET] Extended=NO				

Proposal 17192 - TOI-561 transit 2 repeat (58) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Expe...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) TOI-561	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=RAPID; NSAMP=6	PHASE 0.98317 TO 0.98800	Sequence 1-2 Non-Int in TOI-561_transit_2_repeat (58)	1.66689 Secs (1.667 Secs) [==>]	[1]
	2		(5) TOI-561	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0.0,-8.0; SPATIAL SCAN 0.148,90.0 Degrees,Round trip	Sequence 1-2 Non-Int in TOI-561_transit_2_repeat (58)	66.396198 Secs X 11 (1460.716 Secs) [==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)]	[1]

Proposal 17192 - TOI-561 transit 2 repeat (58) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Expe...

3	(5) TOI-561	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0.0,-8.0; SPATIAL SCAN 0.1 48,90.0 Degrees,Rou nd trip	Sequence 3-3 Non-In t in TOI-561_transit_ 2_repeat (58)	66.396198 Secs X 11 (1460.716 Sec s)	
							[==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)]	[2]

Proposal 17192 - TOI-561 transit 2 repeat (58) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Expe...

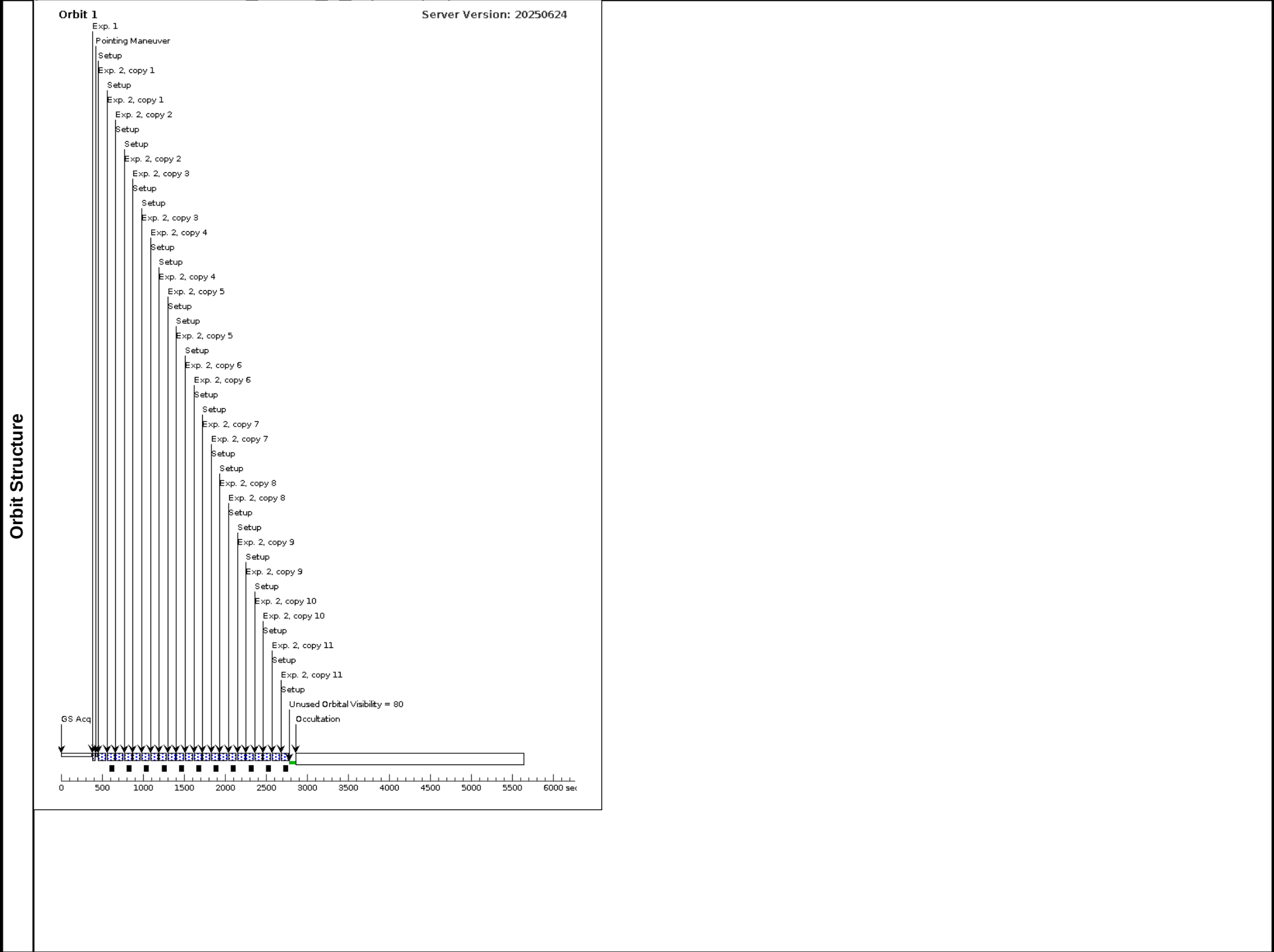
4	(5) TOI-561	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0.0,-8.0; SPATIAL SCAN 0.1 48,0.0 Degrees,Roun d trip	Sequence 4-4 Non-In t in TOI-561_transit 2_repeat (58)	66.396198 Secs X 11 (1460.716 Sec s)	
							[==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)]	[3]

Proposal 17192 - TOI-561 transit 2 repeat (58) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Expe...

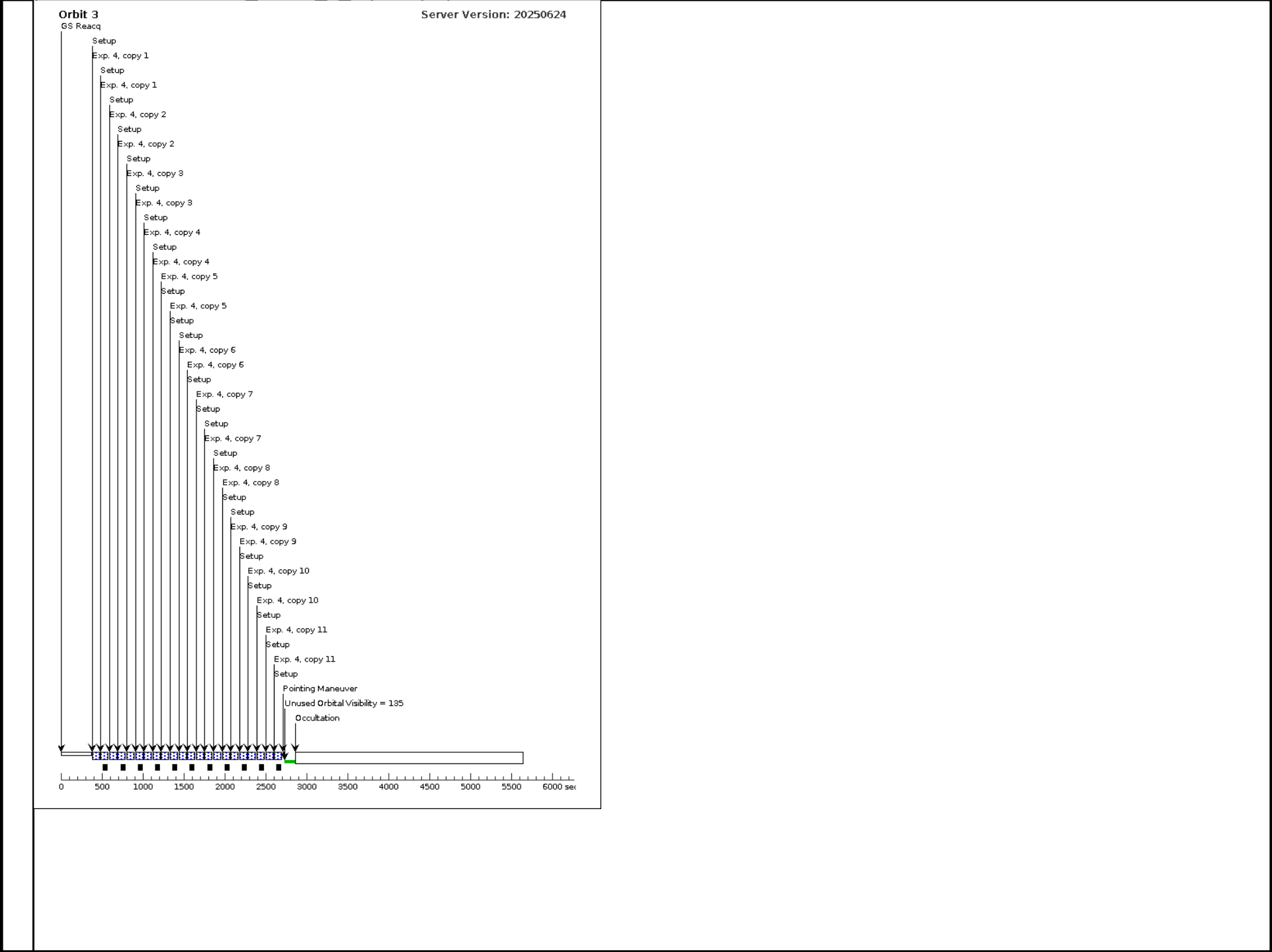
5	(5) TOI-561	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0.0,-8.0; SPATIAL SCAN 0.1 48,90.0 Degrees,Rou nd trip	Sequence 5-5 Non-In t in TOI-561_transit 2_repeat (58)	66.396198 Secs X 11 (1460.716 Sec s)	
							[==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)]	[4]

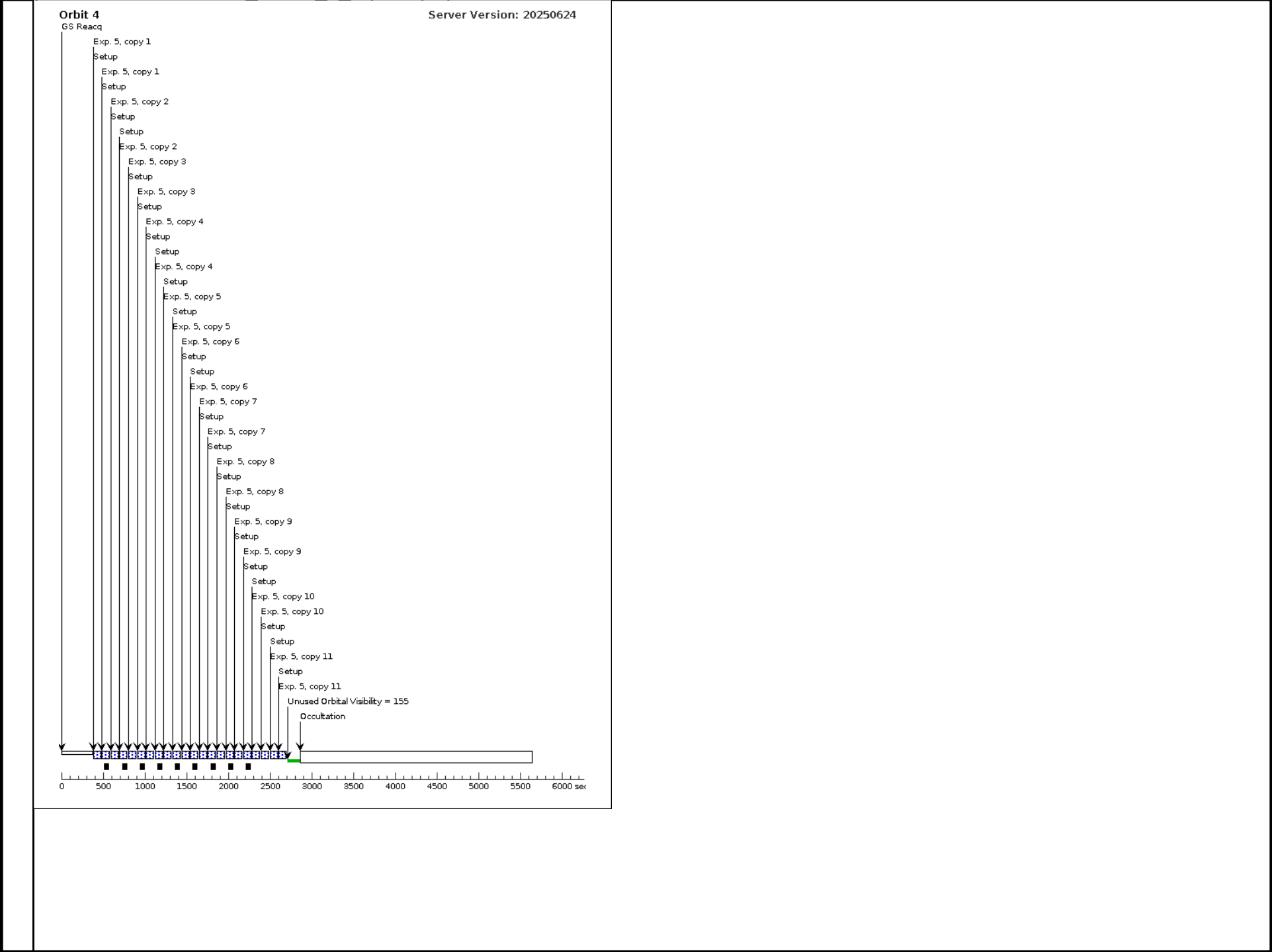
Proposal 17192 - TOI-561 transit 2 repeat (58) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Expe...

6	(5) TOI-561	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0.0,-8.0; SPATIAL SCAN 0.1 48,90.0 Degrees,Rou nd trip	Sequence 6-6 Non-In t in TOI-561_transit_ 2_repeat (58)	66.396198 Secs X 11 (1460.716 Sec s)	
							[==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)]	[5]

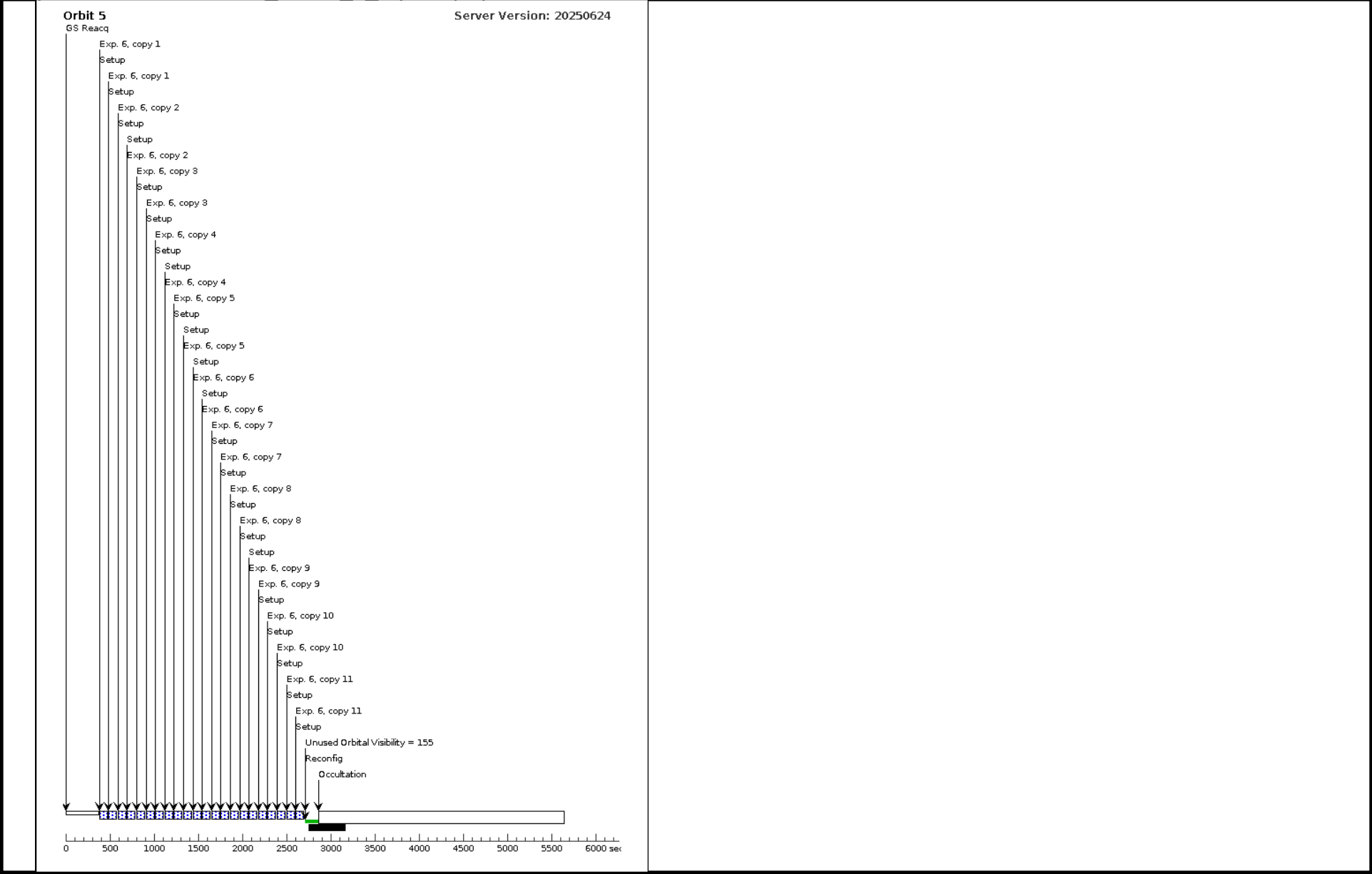








171



Proposal 17192 - TOI-561 transit 3 (44) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Visit	Proposal 17192, TOI-561_transit_3 (44), completed Thu Oct 09 15:07:58 GMT 2025				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; Period 10.778831 D AND ZERO-PHASE HJD2459238.4629				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(5)	TOI-561	RA: 09 52 44.5490 (148.1856208d) Dec: +06 12 58.92 (6.21637d) Equinox: J2000	Proper Motion RA: -108.504 mas/yr Proper Motion Dec: -61.279 mas/yr Parallax: 0.01183" Epoch of Position: 2000	V=10.25 Reference Frame: ICRS
Comments: ICRS coordinates, PM and parallax added manually from SIMBAD Category=STAR Description=[EXTRA-SOLAR PLANET] Extended=NO					

Proposal 17192 - TOI-561 transit 3 (44) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) TOI-561	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=RAPID; NSAMP=6	PHASE 0.98317 TO 0.98800	Sequence 1-2 Non-Int in TOI-561_transit_3 (44)	1.66689 Secs (1.667 Secs) [==>]	[1]
	2		(5) TOI-561	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0.0,-8.0; SPATIAL SCAN 0.148,90.0 Degrees,Round trip	Sequence 1-2 Non-Int in TOI-561_transit_3 (44)	66.396198 Secs X 11 (1460.716 Secs) [==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)]	[1]

Proposal 17192 - TOI-561 transit 3 (44) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

3	(5) TOI-561	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0.0,-8.0; SPATIAL SCAN 0.1 48,90.0 Degrees,Rou nd trip	Sequence 3-3 Non-In t in TOI-561_transit 3 (44)	66.396198 Secs X 11 (1460.716 Sec s)	
							[==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)]	[2]

Proposal 17192 - TOI-561 transit 3 (44) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

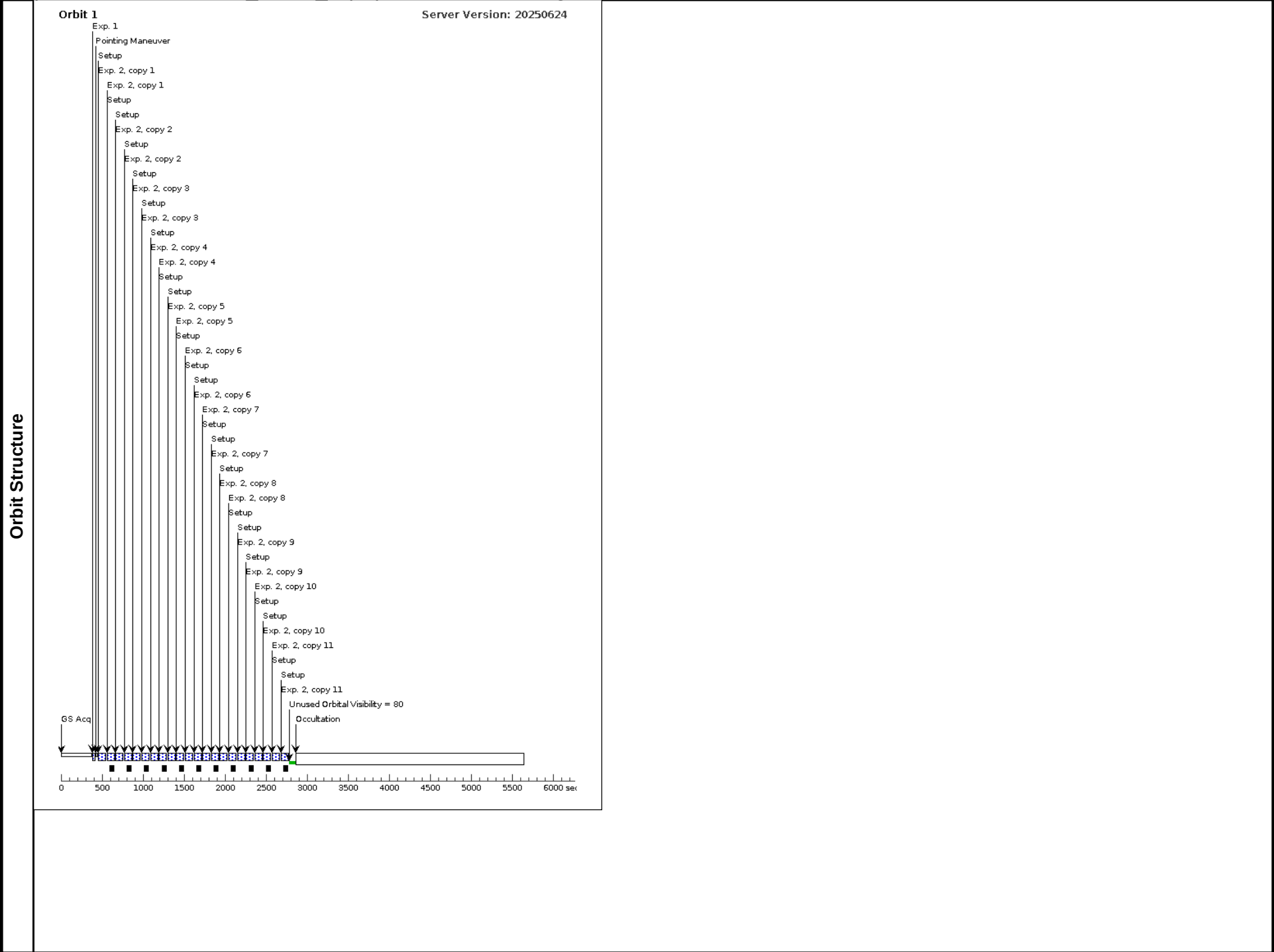
4	(5) TOI-561	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0.0,-8.0; SPATIAL SCAN 0.1 48,0.0 Degrees,Roun d trip	Sequence 4-4 Non-In t in TOI-561_transit 3 (44)	66.396198 Secs X 11 (1460.716 Sec s)	
							[==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)]	[3]

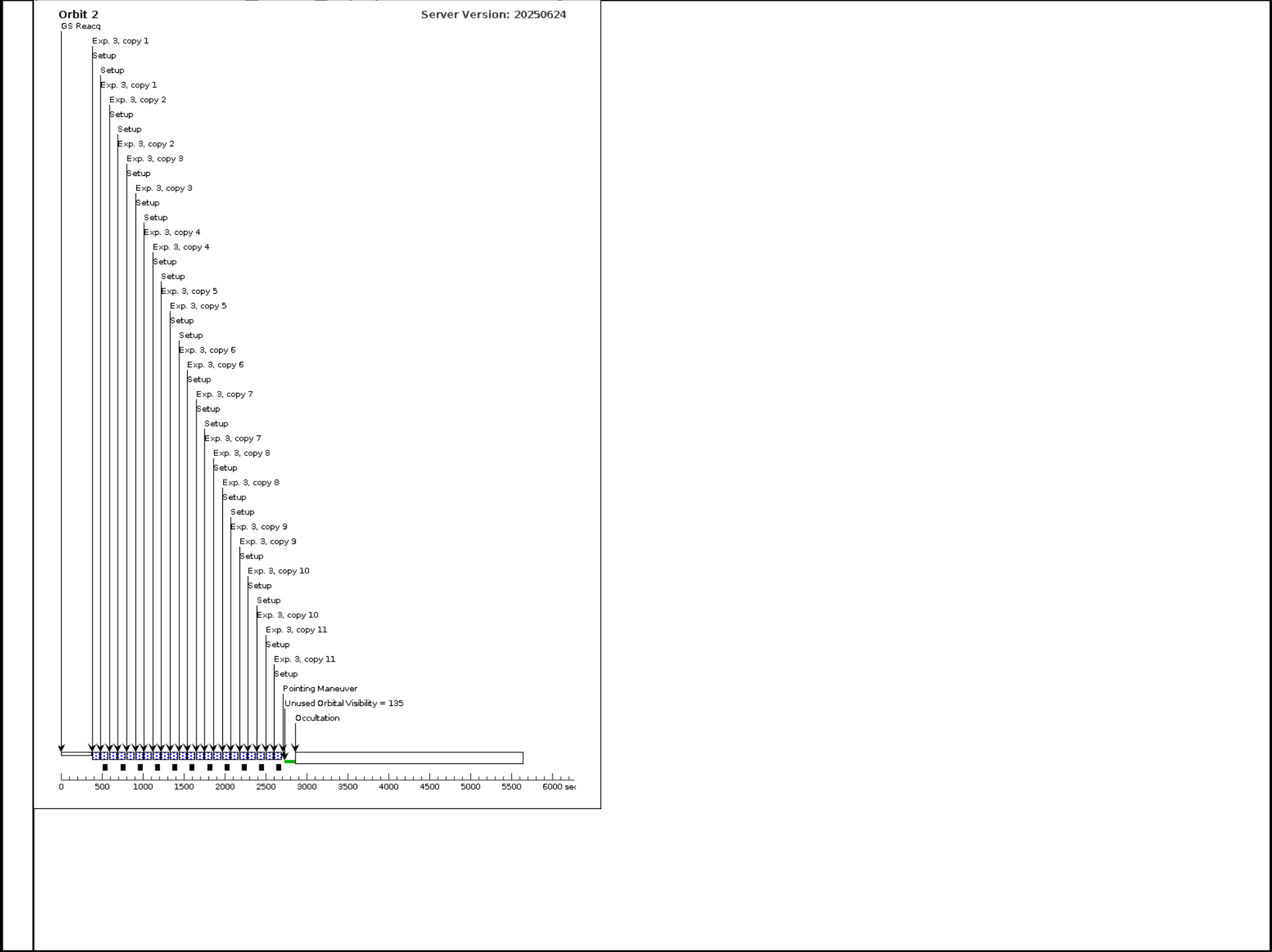
Proposal 17192 - TOI-561 transit 3 (44) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

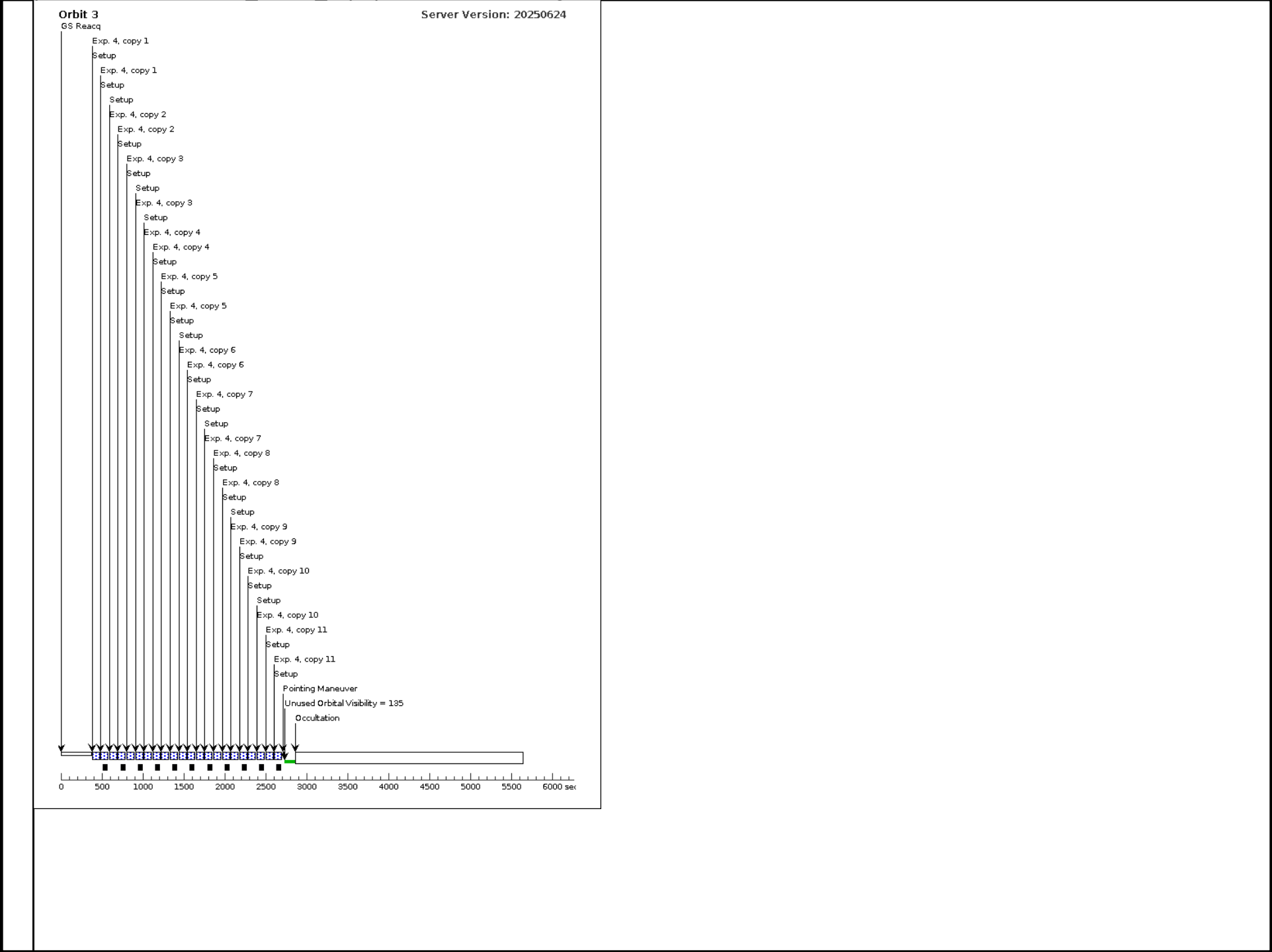
5	(5) TOI-561	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0.0,-8.0; SPATIAL SCAN 0.1 48,90.0 Degrees,Rou nd trip	Sequence 5-5 Non-In t in TOI-561_transit 3 (44)	66.396198 Secs X 11 (1460.716 Sec s)	
							[==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)]	[4]

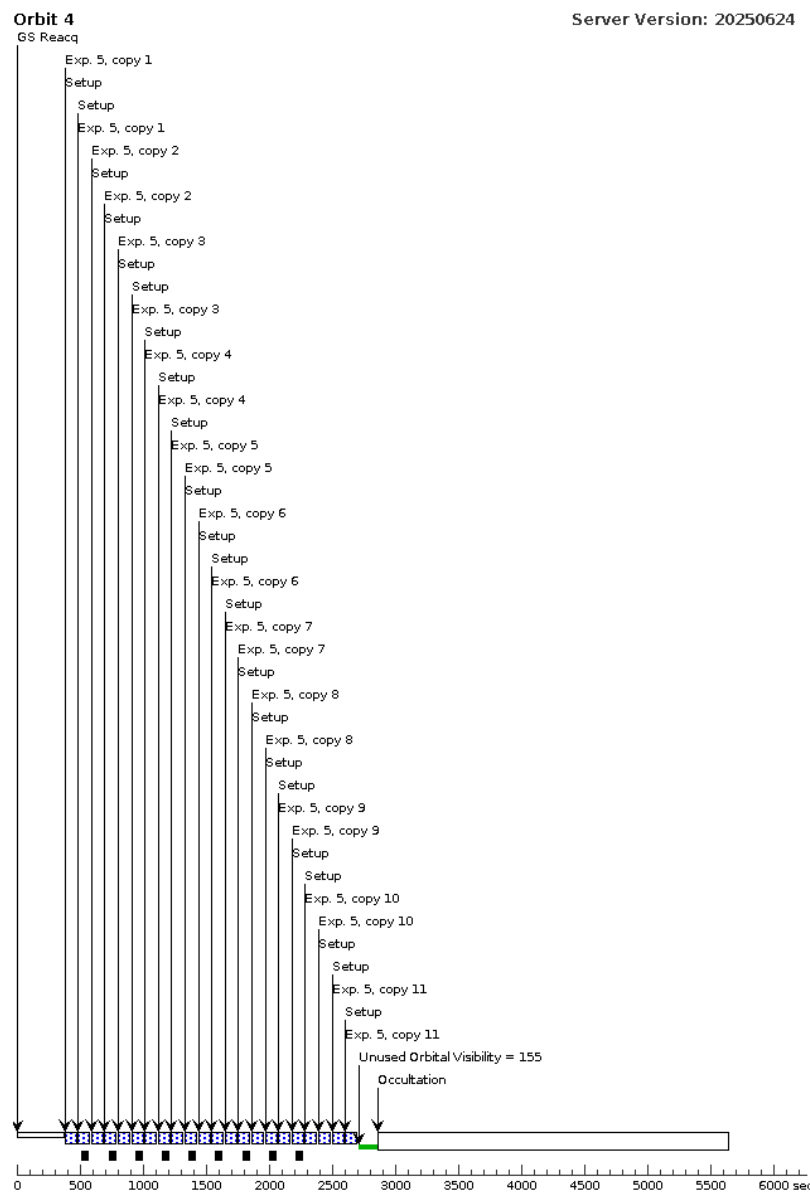
Proposal 17192 - TOI-561 transit 3 (44) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

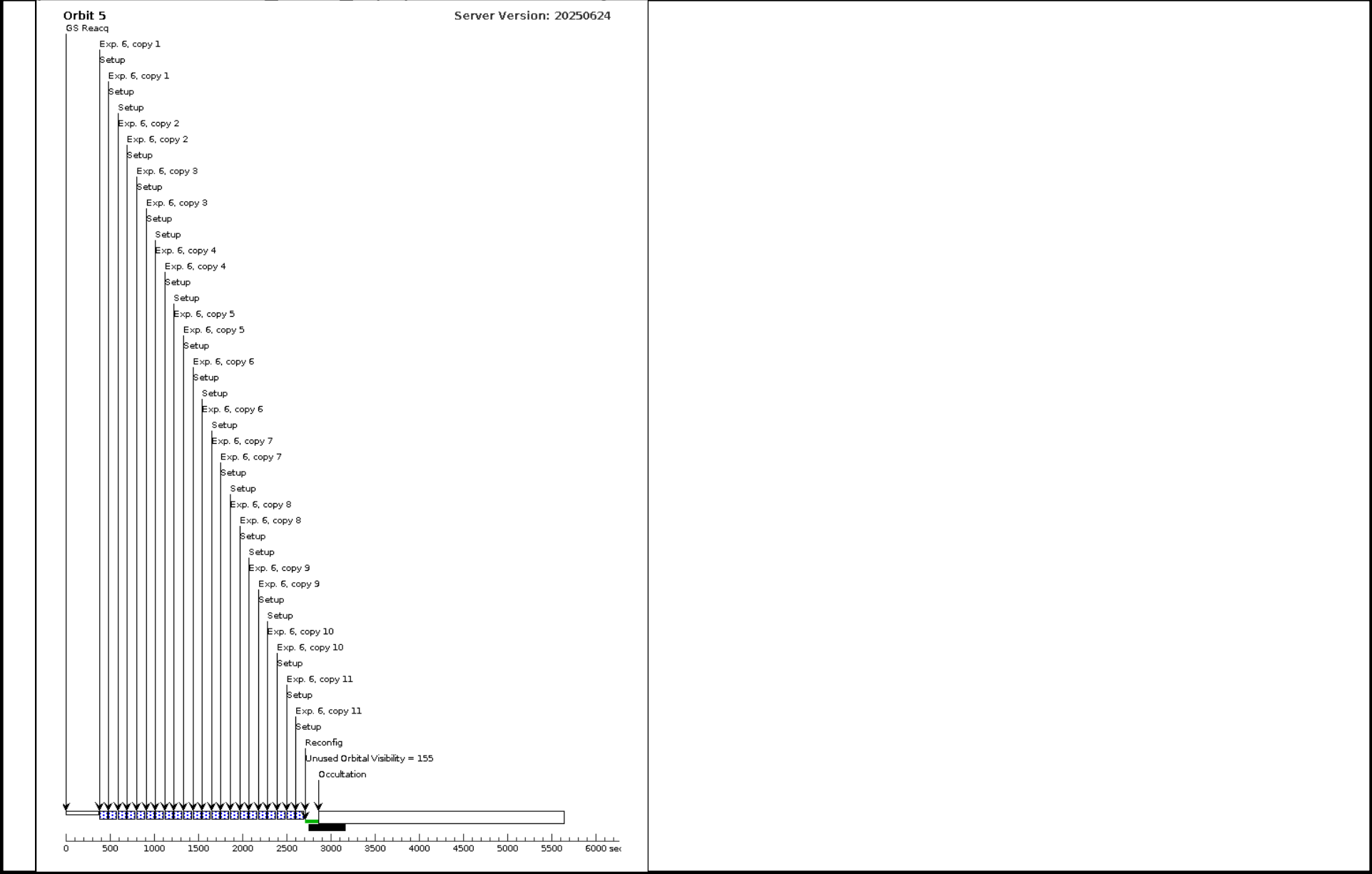
6	(5) TOI-561	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0.0,-8.0; SPATIAL SCAN 0.1 48,90.0 Degrees,Rou nd trip	Sequence 6-6 Non-In t in TOI-561_transit_ 3 (44)	66.396198 Secs X 11 (1460.716 Sec s)	
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Proposal 17192 - TOI-561 transit 4 (45) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Visit	Proposal 17192, TOI-561_transit_4 (45), withdrawn					Thu Oct 09 15:07:58 GMT 2025
	Diagnostic Status: No Diagnostics					
Fixed Targets	Scientific Instruments: WFC3/IR					
	Special Requirements: SCHED 100%; Period 10.778831 D AND ZERO-PHASE HJD2459238.4629					
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(5)	TOI-561	RA: 09 52 44.5490 (148.1856208d)	Proper Motion RA: -108.504 mas/yr	V=10.25	Reference Frame: ICRS
			Dec: +06 12 58.92 (6.21637d)	Proper Motion Dec: -61.279 mas/yr		
			Equinox: J2000	Parallax: 0.01183"		
				Epoch of Position: 2000		
	Comments: ICRS coordinates, PM and parallax added manually from SIMBAD					
	Category=STAR					
	Description=[EXTRA-SOLAR PLANET]					
	Extended=NO					

Proposal 17192 - TOI-561 transit 4 (45) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
1		(5) TOI-561	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=RAPID; NSAMP=6	PHASE 0.98317 TO 0.98800	Sequence 1-2 Non-Int in TOI-561_transit_4 (45)	1.66689 Secs (1.667 Secs)		
								[==>]		[1]
2		(5) TOI-561	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0.0,-8.0; SPATIAL SCAN 0.1 48,90.0 Degrees,Round trip	Sequence 1-2 Non-Int in TOI-561_transit_4 (45)	66.396198 Secs X 11 (1460.716 Secs)		
								[==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)]		[1]

Exposures

Proposal 17192 - TOI-561 transit 4 (45) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

3	(5) TOI-561	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0.0,-8.0; SPATIAL SCAN 0.1 48,90.0 Degrees,Rou nd trip	Sequence 3-3 Non-In t in TOI-561_transit 4 (45)	66.396198 Secs X 11 (1460.716 Sec s)	
							[==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)]	[2]

Proposal 17192 - TOI-561 transit 4 (45) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

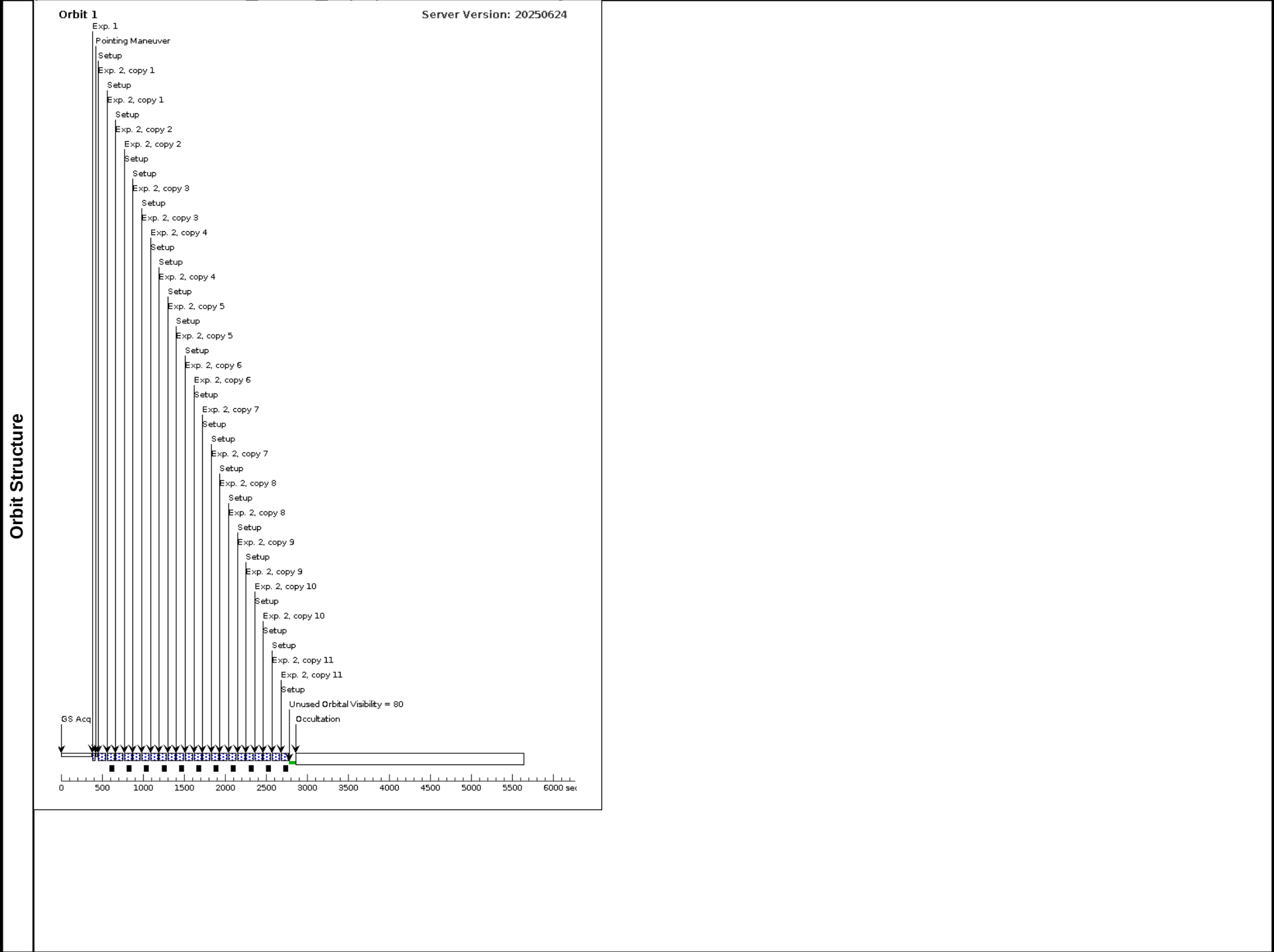
4	(5) TOI-561	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0.0,-8.0; SPATIAL SCAN 0.1 48,90.0 Degrees,Rou nd trip	Sequence 4-4 Non-In t in TOI-561_transit 4 (45)	66.396198 Secs X 11 (1460.716 Sec s)	
							[==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)]	[3]

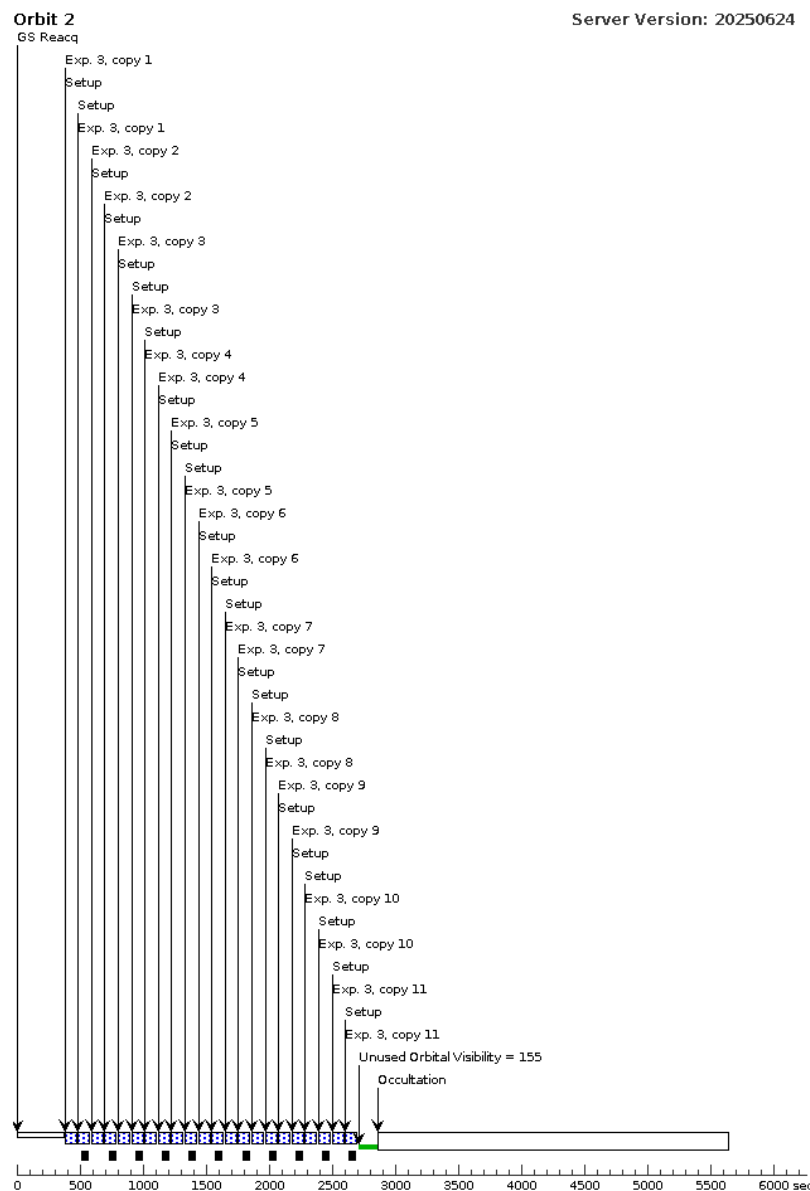
Proposal 17192 - TOI-561 transit 4 (45) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

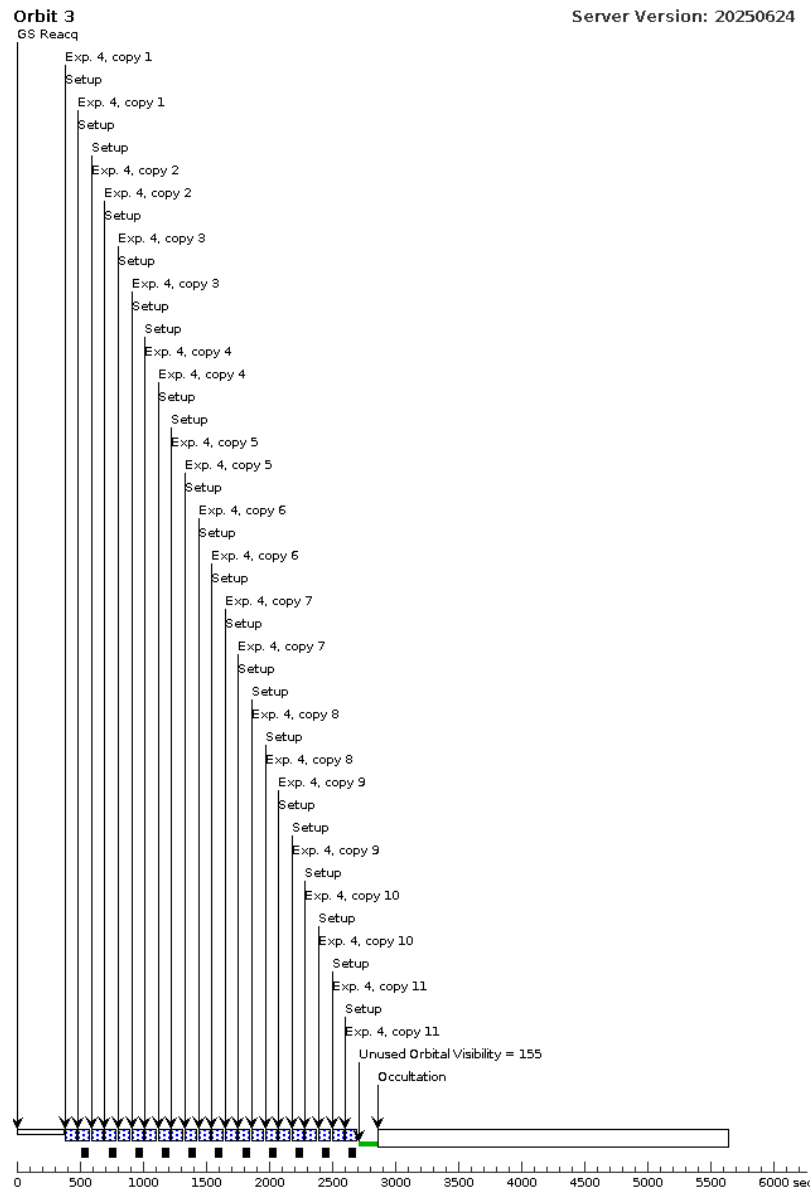
5	(5) TOI-561	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0.0,-8.0; SPATIAL SCAN 0.1 48,90.0 Degrees,Rou nd trip	Sequence 5-5 Non-In t in TOI-561_transit 4 (45)	66.396198 Secs X 11 (1460.716 Sec s)	
							[==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)]	[4]

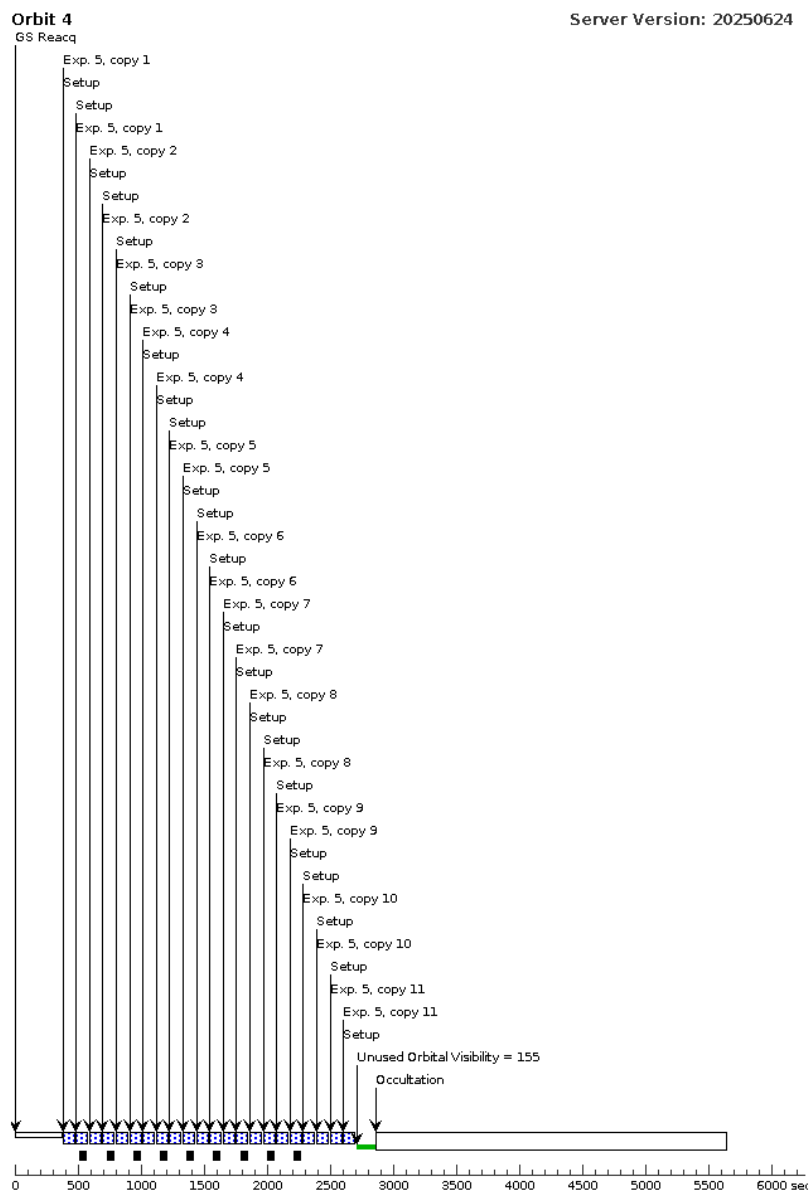
Proposal 17192 - TOI-561 transit 4 (45) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

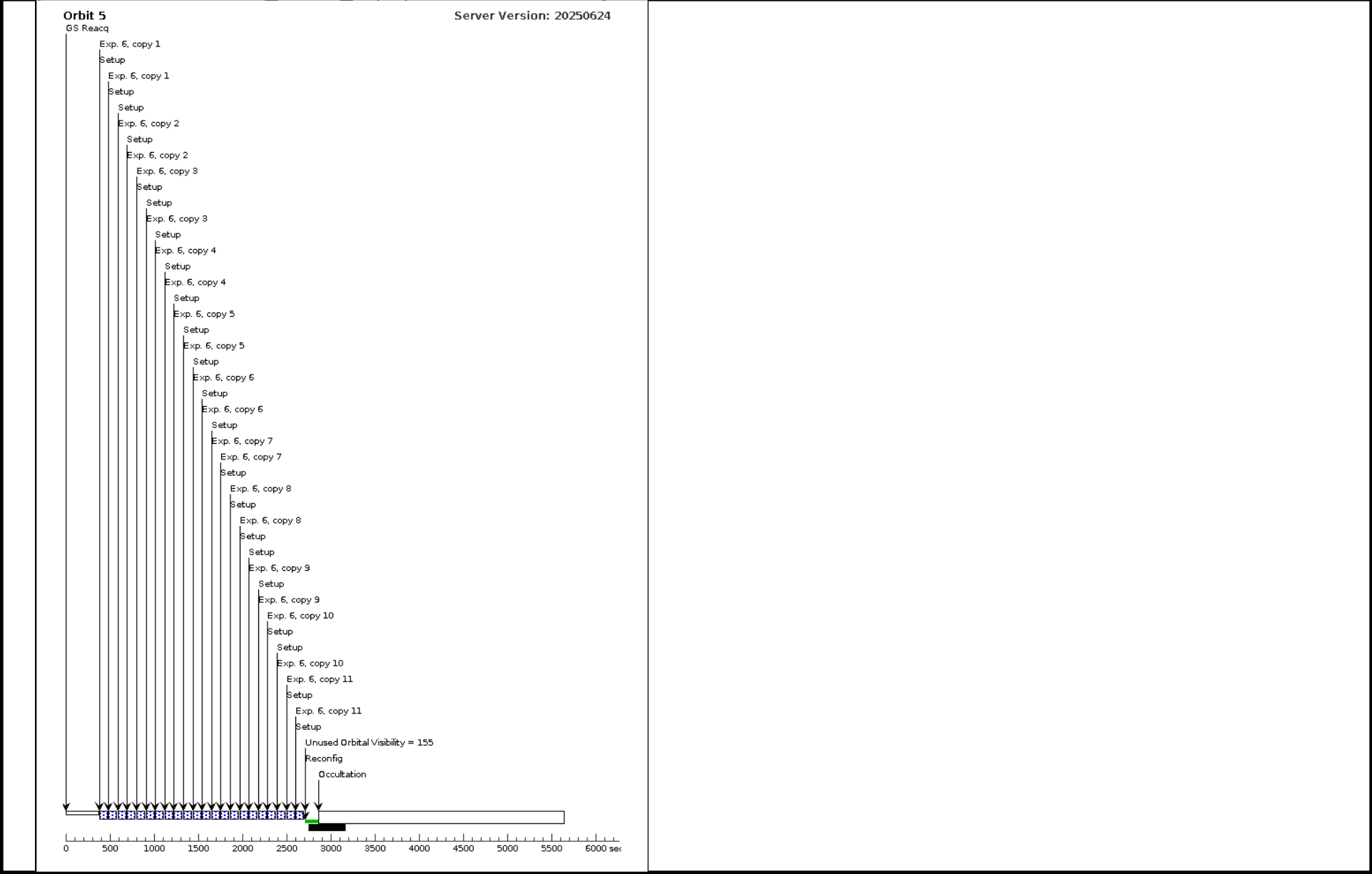
6	(5) TOI-561	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0.0,-8.0; SPATIAL SCAN 0.1 48,90.0 Degrees,Rou nd trip	Sequence 6-6 Non-In t in TOI-561_transit 4 (45)	66.396198 Secs X 11 (1460.716 Sec s)	
							[==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)]	[5]











Proposal 17192 - TOI-561 transit 4 (60) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Visit	Proposal 17192, TOI-561_transit_4 (60), completed Thu Oct 09 15:07:58 GMT 2025				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; Period 10.778831 D AND ZERO-PHASE HJD2459238.4629				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(5)	TOI-561	RA: 09 52 44.5490 (148.1856208d) Dec: +06 12 58.92 (6.21637d) Equinox: J2000	Proper Motion RA: -108.504 mas/yr Proper Motion Dec: -61.279 mas/yr Parallax: 0.01183" Epoch of Position: 2000	V=10.25
Miscellaneous Reference Frame: ICRS					
Comments: ICRS coordinates, PM and parallax added manually from SIMBAD Category=STAR Description=[EXTRA-SOLAR PLANET] Extended=NO					

Proposal 17192 - TOI-561 transit 4 (60) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) TOI-561	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=RAPID ; NSAMP=6	PHASE 0.98317 TO 0.98800	Sequence 1-3 Non-Int in TOI-561_transit_4 (60)	1.66689 Secs (1.667 Secs) [==>]	[1]
	2		(5) TOI-561	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0.0,-8.0; SPATIAL SCAN 0.1 48,90.0 Degrees,Round trip	Sequence 1-3 Non-Int in TOI-561_transit_4 (60)	66.396198 Secs X 10 (1327.924 Secs) [==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)]	[1]
	3		(5) TOI-561	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0.0,-8.0; SPATIAL SCAN 0.1 48,90.0 Degrees,Forward	Sequence 1-3 Non-Int in TOI-561_transit_4 (60)	66.396198 Secs (66.396 Secs) [==>]	[1]

Proposal 17192 - TOI-561 transit 4 (60) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

4	(5) TOI-561	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0.0,-8.0; SPATIAL SCAN 0.1 48,90.0 Degrees,Rou nd trip	Sequence 4-4 Non-In t in TOI-561_transit 4 (60)	66.396198 Secs X 11 (1460.716 Sec s)	
							[==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)]	[2]

Proposal 17192 - TOI-561 transit 4 (60) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

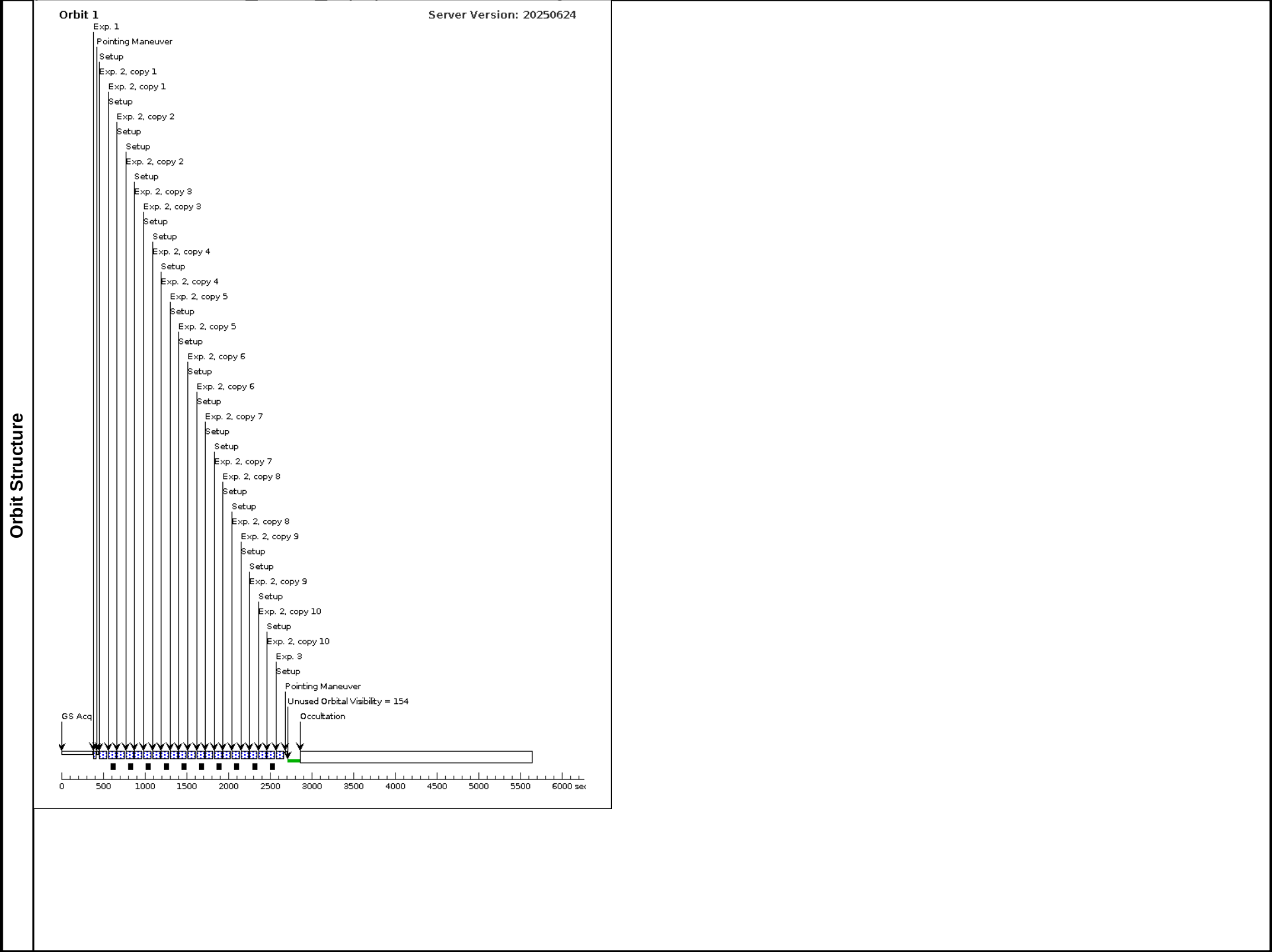
5	(5) TOI-561	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0.0,-8.0; SPATIAL SCAN 0.1 48,0.0 Degrees,Roun d trip	Sequence 5-5 Non-In t in TOI-561_transit 4 (60)	66.396198 Secs X 11 (1460.716 Sec s)	
							[==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)]	[3]

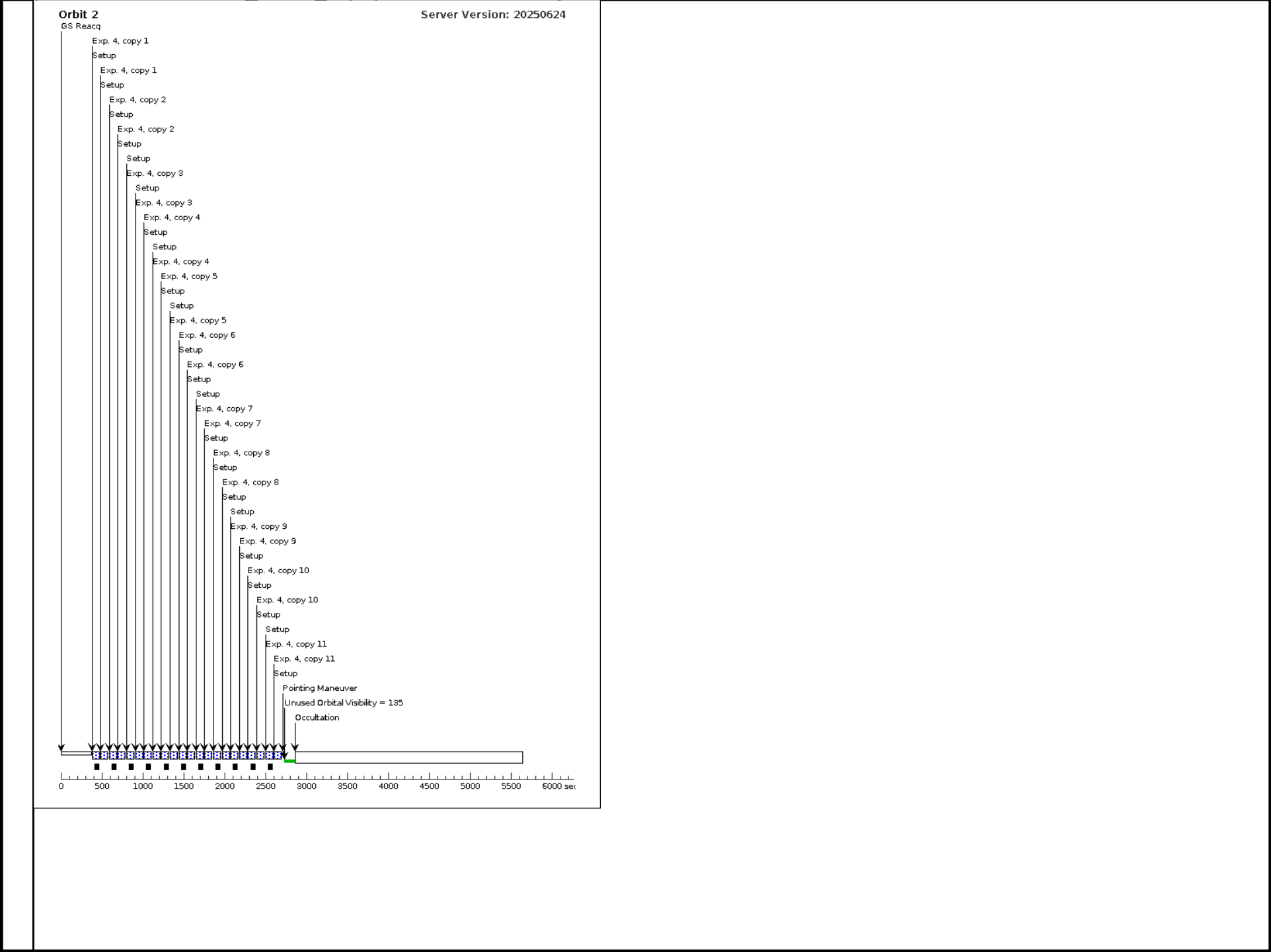
Proposal 17192 - TOI-561 transit 4 (60) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

6	(5) TOI-561	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0.0,-8.0; SPATIAL SCAN 0.1 48,90.0 Degrees,Rou nd trip	Sequence 6-6 Non-In t in TOI-561_transit 4 (60)	66.396198 Secs X 11 (1460.716 Sec s)	
							[==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)]	[4]

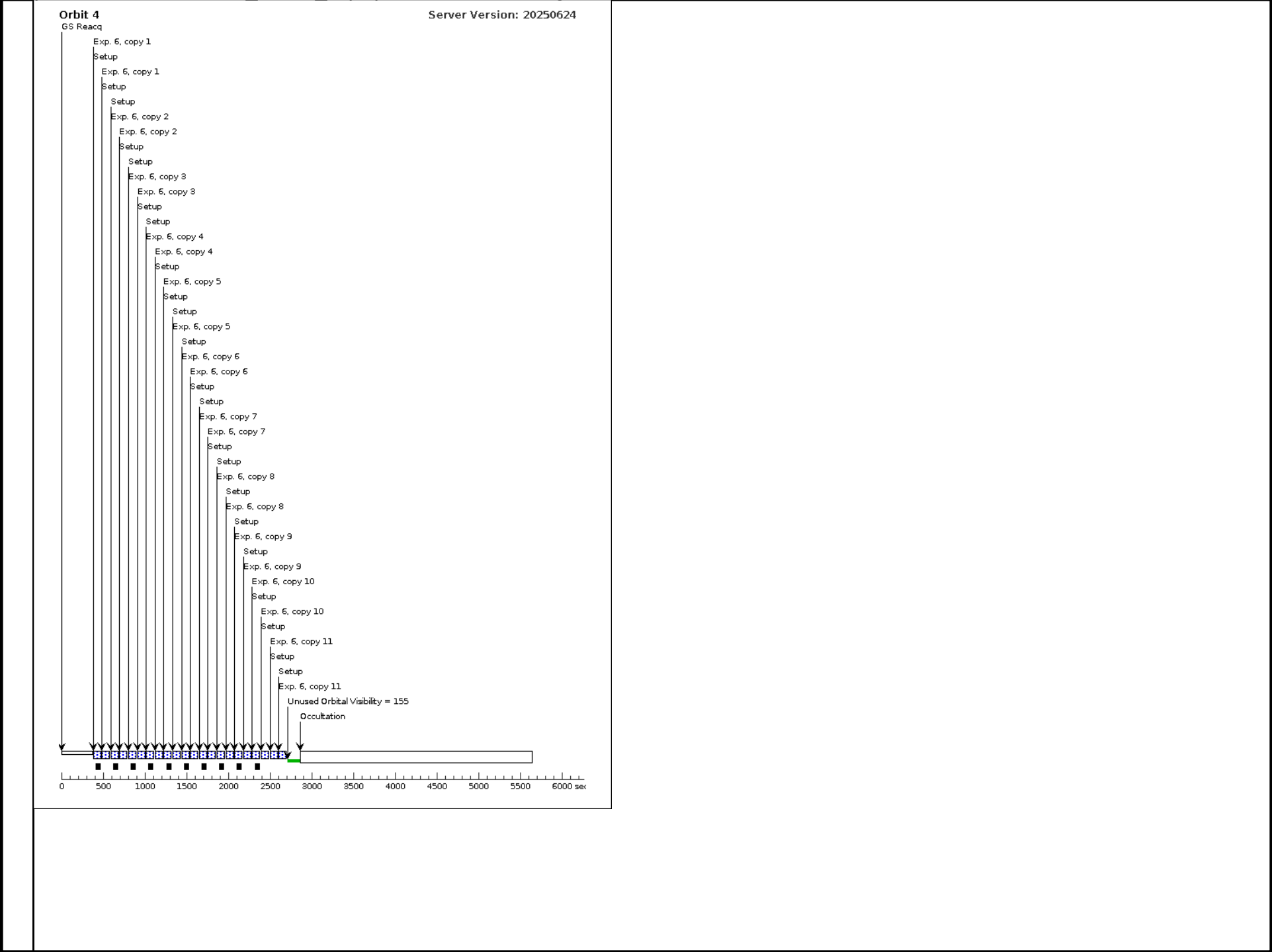
Proposal 17192 - TOI-561 transit 4 (60) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

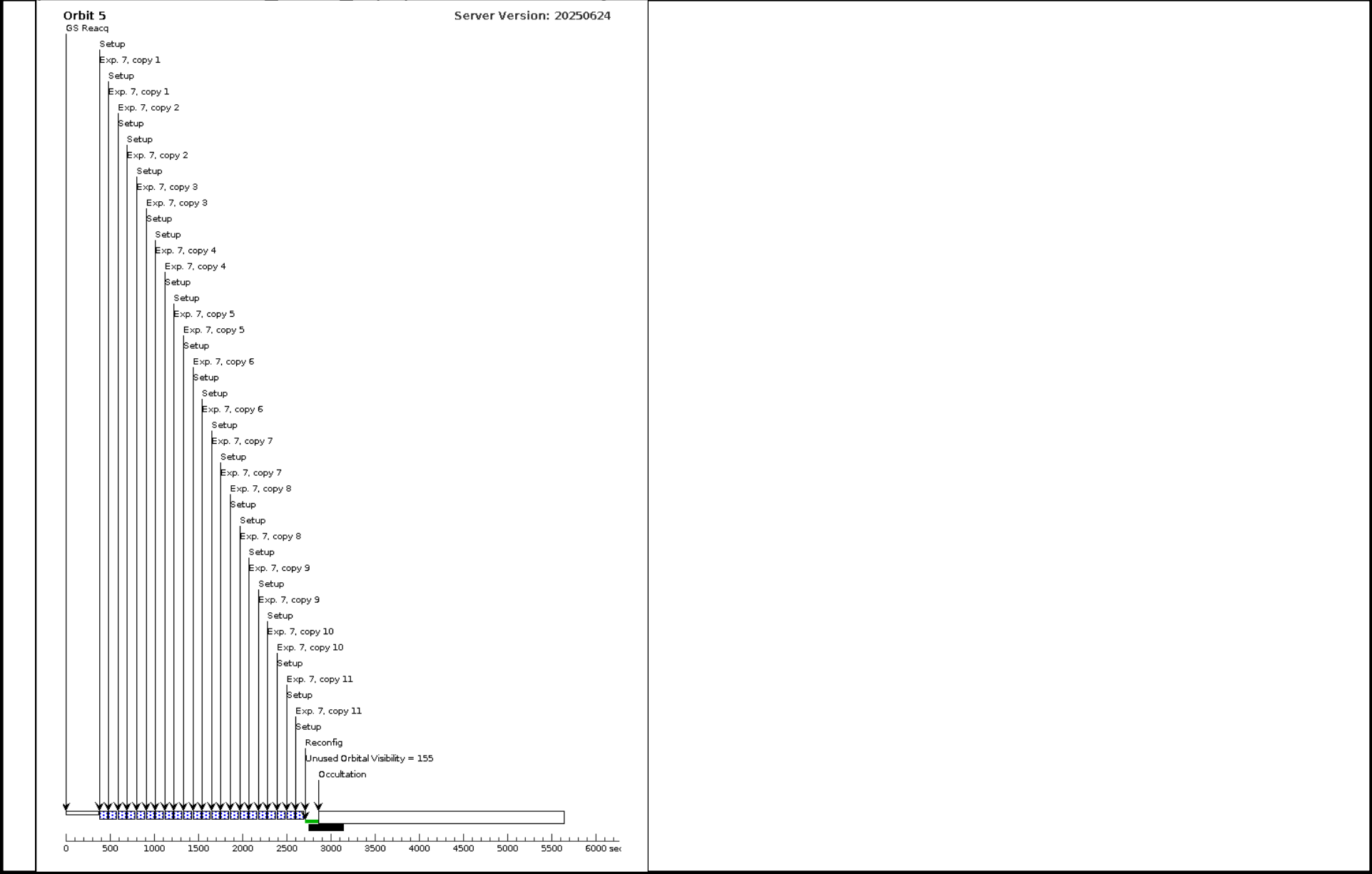
7	(5) TOI-561	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG 0.0,-8.0; SPATIAL SCAN 0.1 48,90.0 Degrees,Rou nd trip	Sequence 7-7 Non-In t in TOI-561_transit_ 4 (60)	66.396198 Secs X 11 (1460.716 Sec s)	
							[==>(Copy 1, Forward)] [==>(Copy 1, Reverse)] [==>(Copy 2, Forward)] [==>(Copy 2, Reverse)] [==>(Copy 3, Forward)] [==>(Copy 3, Reverse)] [==>(Copy 4, Forward)] [==>(Copy 4, Reverse)] [==>(Copy 5, Forward)] [==>(Copy 5, Reverse)] [==>(Copy 6, Forward)] [==>(Copy 6, Reverse)] [==>(Copy 7, Forward)] [==>(Copy 7, Reverse)] [==>(Copy 8, Forward)] [==>(Copy 8, Reverse)] [==>(Copy 9, Forward)] [==>(Copy 9, Reverse)] [==>(Copy 10, Forward)] [==>(Copy 10, Reverse)] [==>(Copy 11, Forward)] [==>(Copy 11, Reverse)]	[5]











Proposal 17192 - TOI-1201 transit 1 (46) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

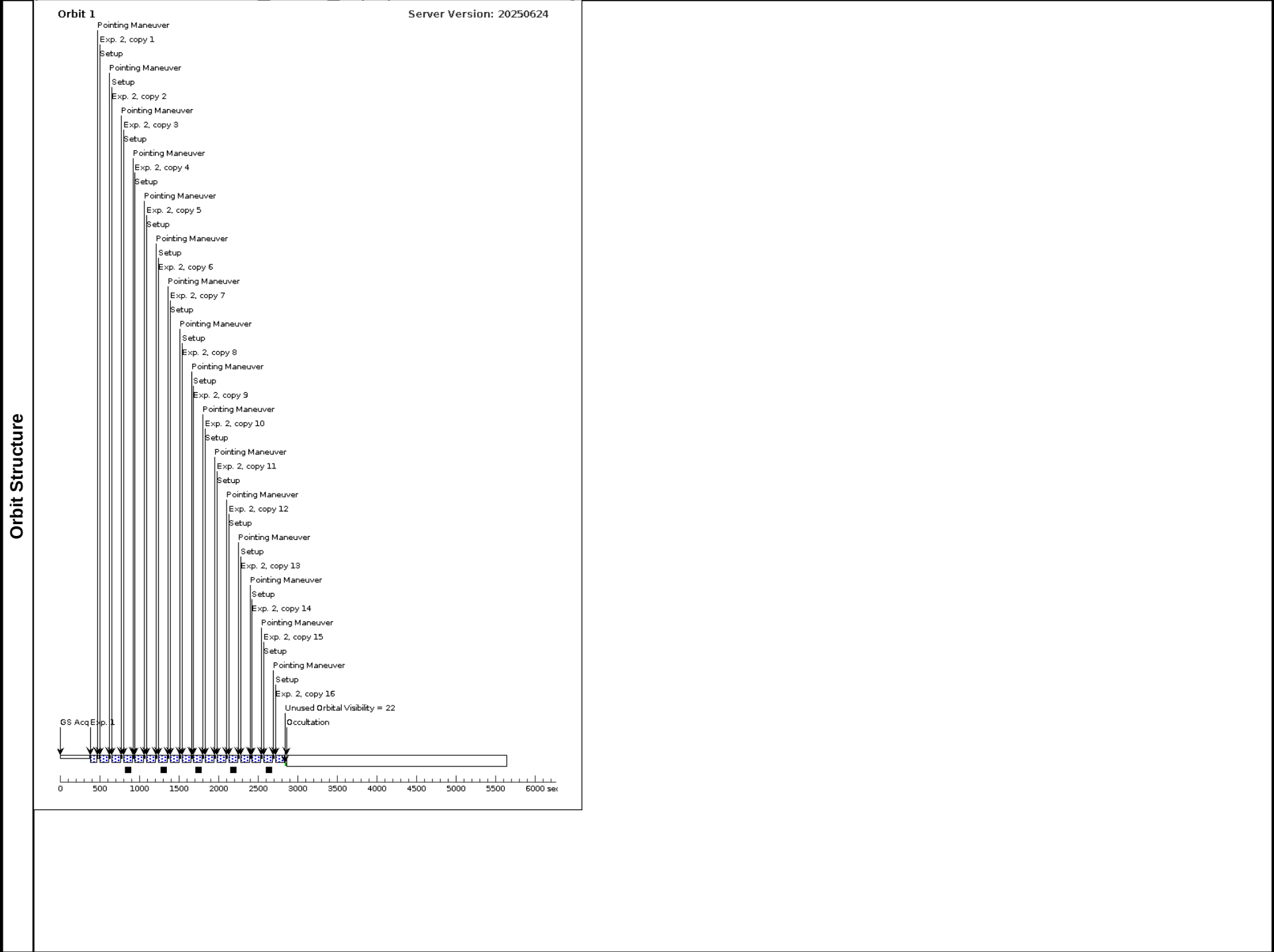
Visit	Proposal 17192, TOI-1201_transit_1 (46), completed Thu Oct 09 15:07:59 GMT 2025				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 189D TO 279 D; Period 2.49198582 D AND ZERO-PHASE HJD2459169.23219				
Diagnostics	(TOI-1201_transit_1 (46)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (TOI-1201_transit_1 (46)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (TOI-1201_transit_1 (46)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(6)	TOI-1201	RA: 02 48 59.2730 (42.2469708d) Dec: -14 32 14.94 (-14.53748d) Equinox: J2000	Proper Motion RA: 164.069 mas/yr Proper Motion Dec: 46.549 mas/yr Parallax: 0.02657" Epoch of Position: 2000.0	V=9.53
	Miscellaneous				
	Reference Frame: ICRS				
	Comments: entered manually from SIMBAD Category=STAR Description=[EXTRA-SOLAR PLANET] Extended=NO				

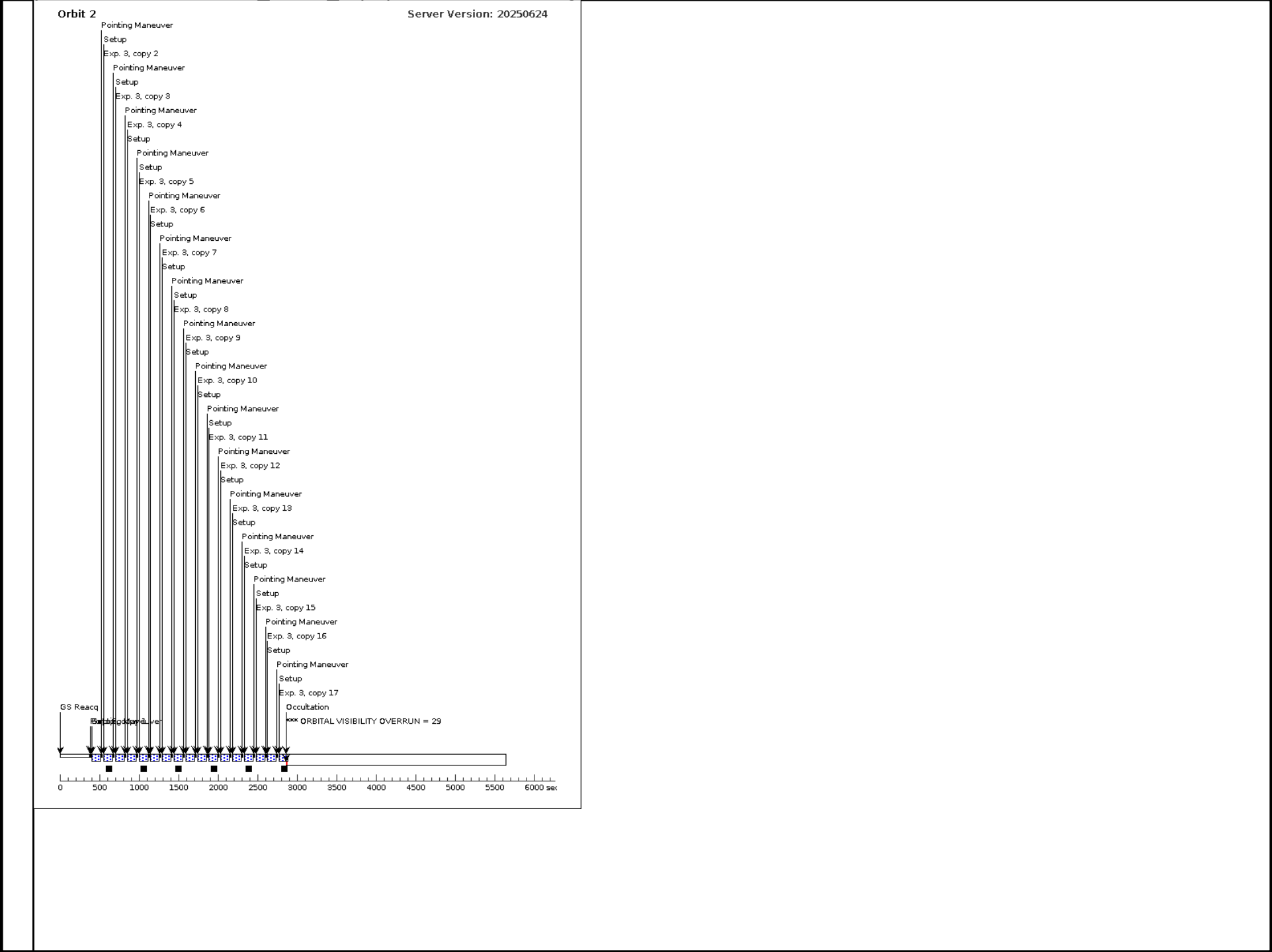
Proposal 17192 - TOI-1201 transit 1 (46) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

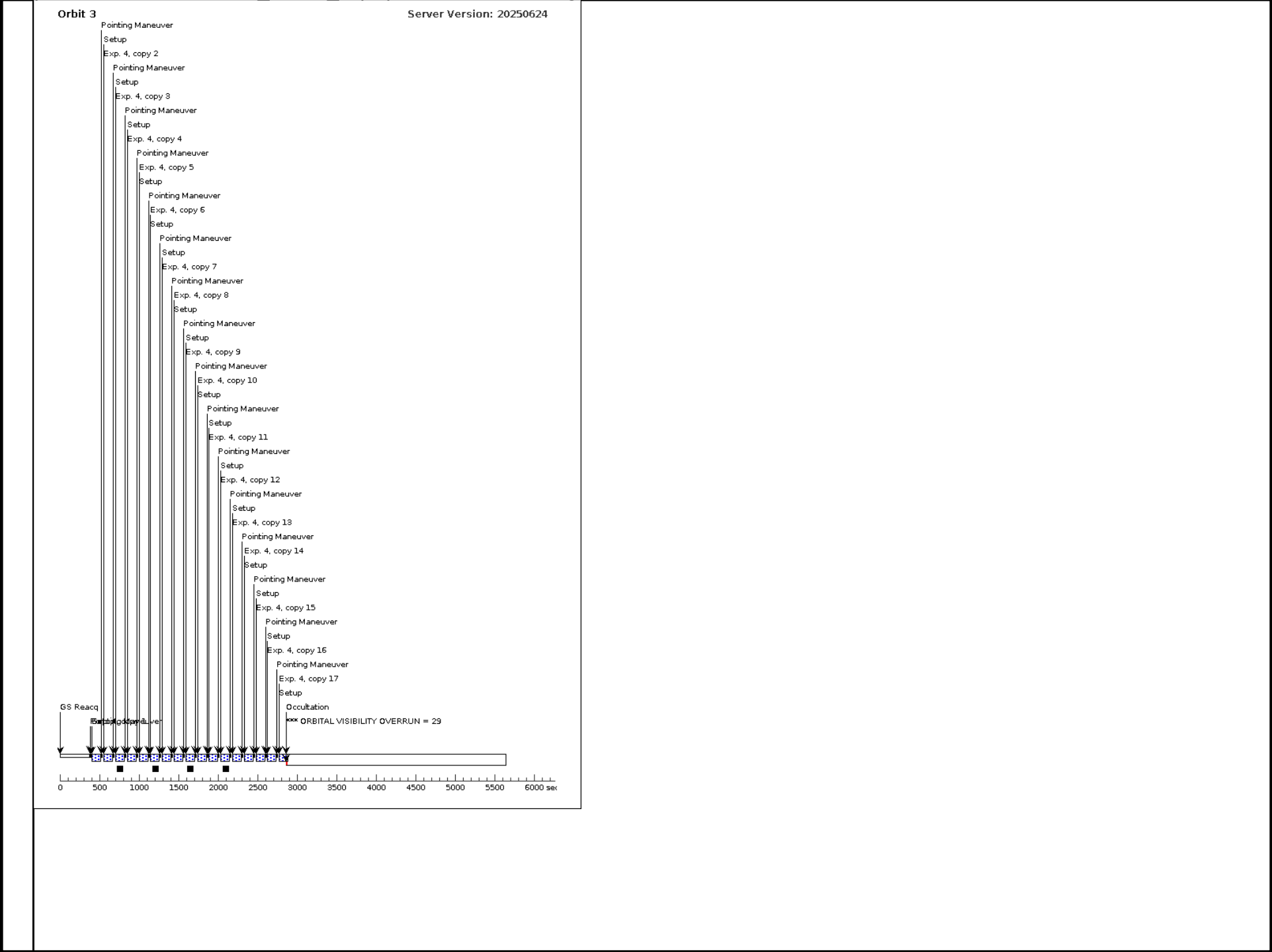
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(6) TOI-1201	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=8	PHASE 0.91471 TO 0.93264	Sequence 1-2 Non-In t in TOI-1201_transit _1 (46)	51.703224 Secs (51.703 Secs) [==>]	[1]
	2		(6) TOI-1201	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=12	POS TARG 0.0,-6.0; SPATIAL SCAN 0.0 73,90.0 Degrees,Forward	Sequence 1-2 Non-In t in TOI-1201_transit _1 (46)	81.089172 Secs X 16 (1297.427 Sec s) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)] [==>(Copy 12)] [==>(Copy 13)] [==>(Copy 14)] [==>(Copy 15)] [==>(Copy 16)]	[1]
	3		(6) TOI-1201	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=12	POS TARG 0.0,-6.0; SPATIAL SCAN 0.0 73,90.0 Degrees,Forward	Sequence 3-3 Non-In t in TOI-1201_transit _1 (46)	81.089172 Secs X 17 (1378.516 Sec s) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)] [==>(Copy 12)] [==>(Copy 13)] [==>(Copy 14)] [==>(Copy 15)] [==>(Copy 16)] [==>(Copy 17)]	[2]

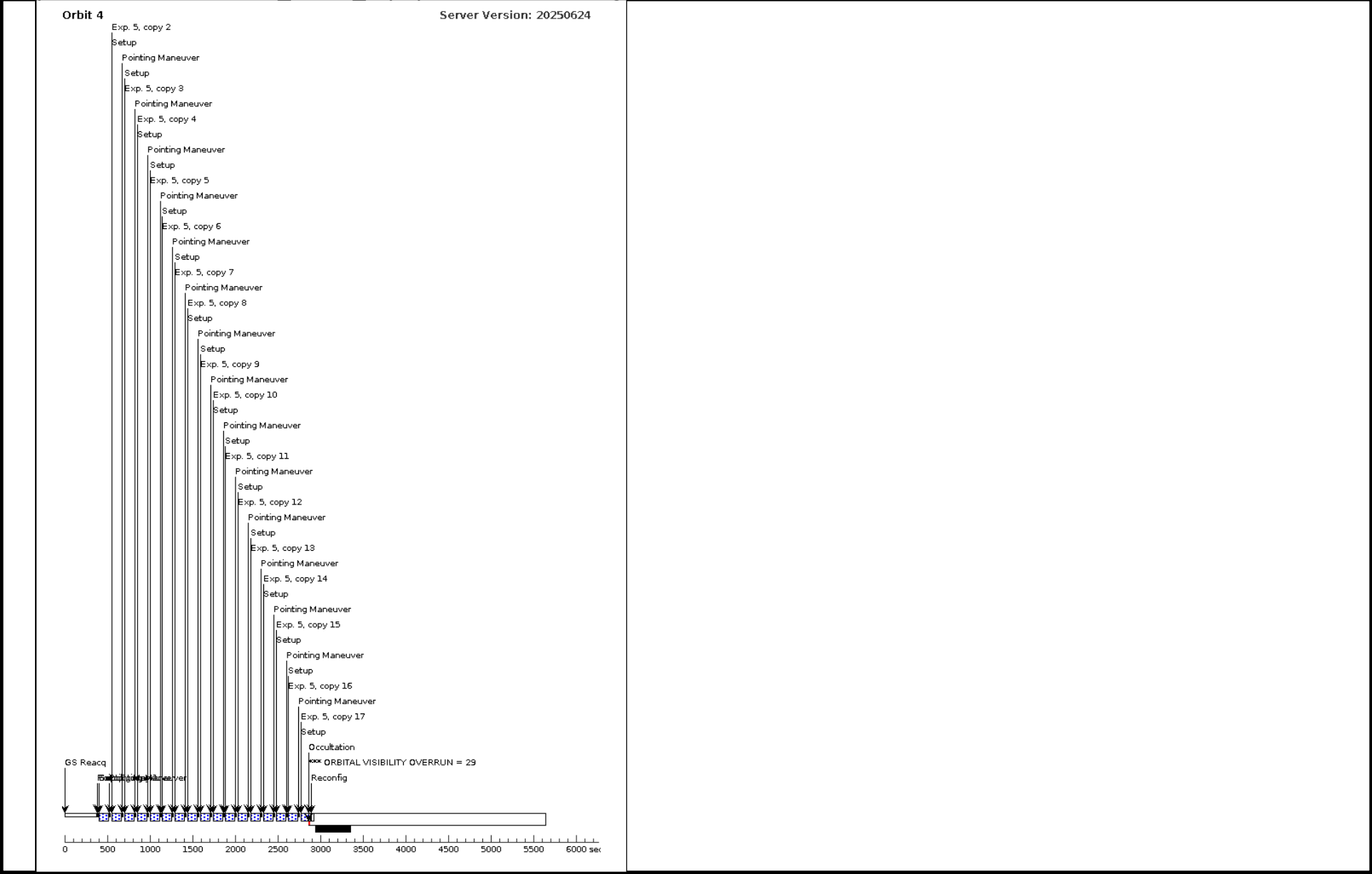
Proposal 17192 - TOI-1201 transit 1 (46) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

4	(6) TOI-1201	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=12	POS TARG 0.0,-6.0; SPATIAL SCAN 0.0 73,90.0 Degrees,For ward	Sequence 4-4 Non-In t in TOI-1201_transit _1 (46)	81.089172 Secs X 17 (1378.516 Sec s)	[3]
							[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)] [==>(Copy 12)] [==>(Copy 13)] [==>(Copy 14)] [==>(Copy 15)] [==>(Copy 16)] [==>(Copy 17)]	
5	(6) TOI-1201	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=12	POS TARG 0.0,-6.0; SPATIAL SCAN 0.0 73,90.0 Degrees,For ward	Sequence 5-5 Non-In t in TOI-1201_transit _1 (46)	81.089172 Secs X 17 (1378.516 Sec s)	[4]
							[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)] [==>(Copy 12)] [==>(Copy 13)] [==>(Copy 14)] [==>(Copy 15)] [==>(Copy 16)] [==>(Copy 17)]	









Proposal 17192 - TOI-1201 transit 2 (47) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

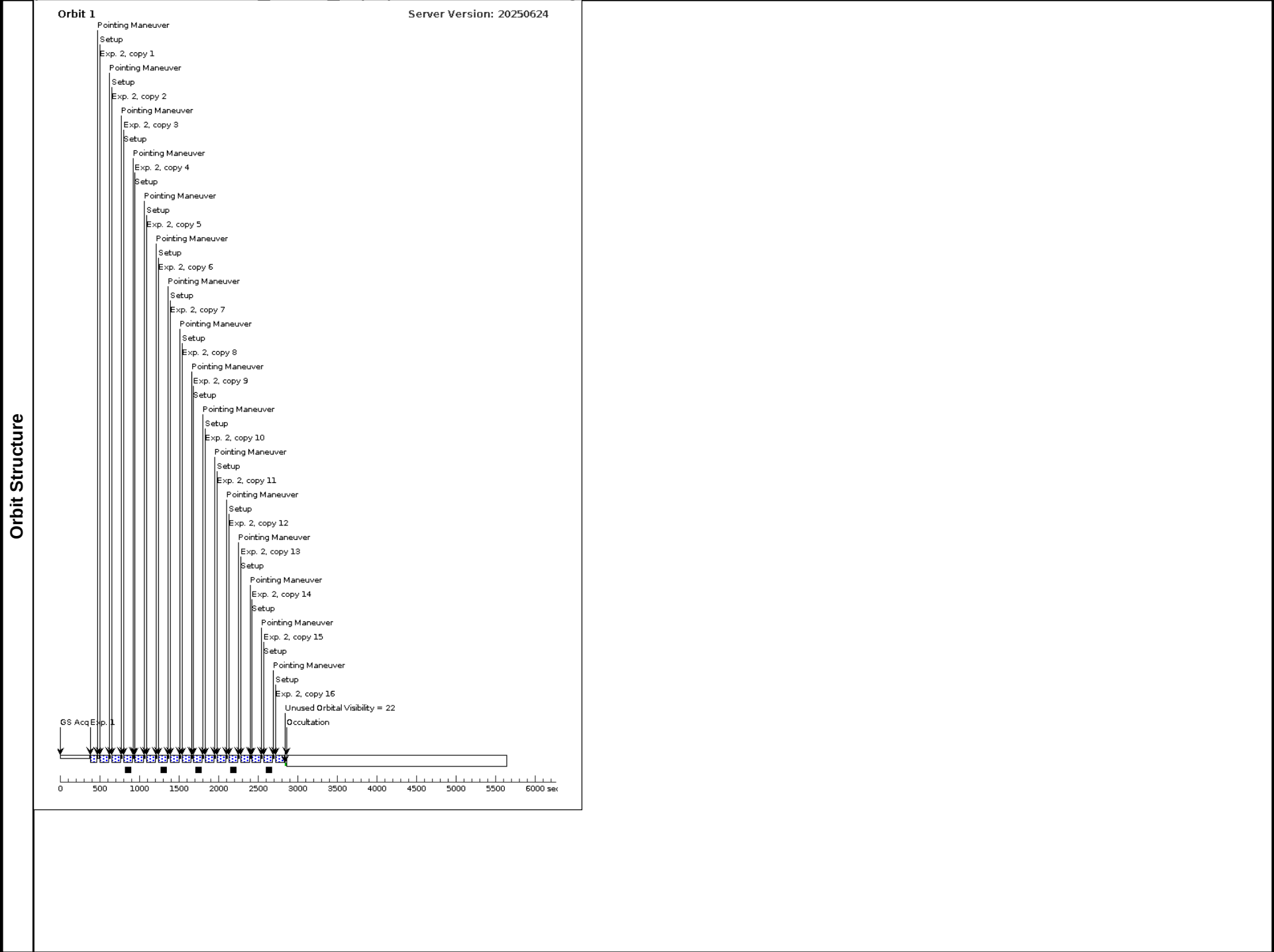
Visit	Proposal 17192, TOI-1201_transit_2 (47), implementation					Thu Oct 09 15:07:59 GMT 2025
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR					
	Special Requirements: SCHED 100%; BETWEEN 29-OCT-2025:12:00:00 AND 30-OCT-2025:12:00:00; Period 2.4919863 D AND ZERO-PHASE HJD2459169.23222					
Diagnostics	(TOI-1201_transit_2 (47)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
	(TOI-1201_transit_2 (47)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(6)	TOI-1201	RA: 02 48 59.2730 (42.2469708d)	Proper Motion RA: 164.069 mas/yr	V=9.53	Reference Frame: ICRS
			Dec: -14 32 14.94 (-14.53748d)	Proper Motion Dec: 46.549 mas/yr		
			Equinox: J2000	Parallax: 0.02657"		
				Epoch of Position: 2000.0		
	Comments: entered manually from SIMBAD					
	Category=STAR					
	Description=[EXTRA-SOLAR PLANET]					
	Extended=NO					

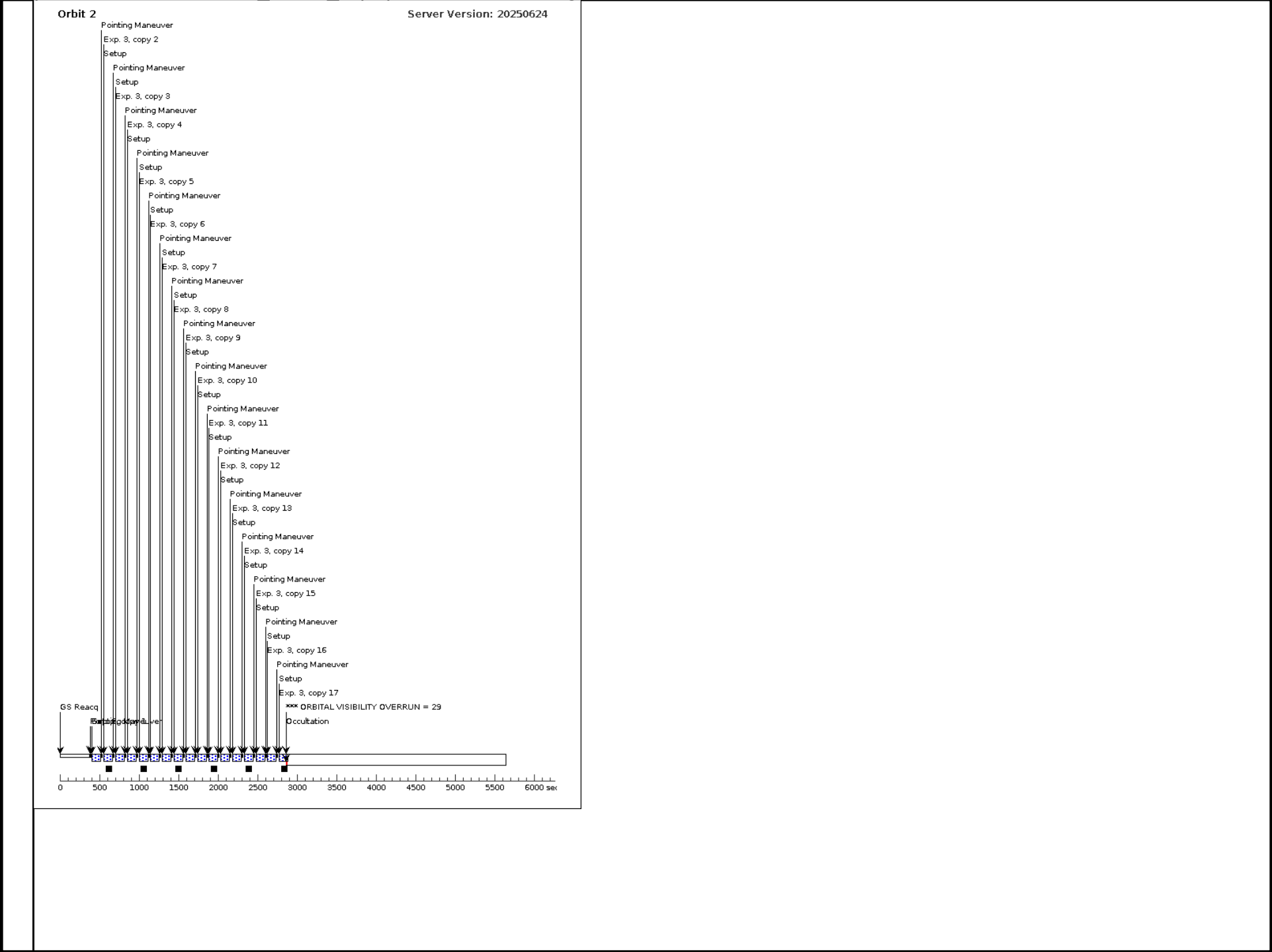
Proposal 17192 - TOI-1201 transit 2 (47) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

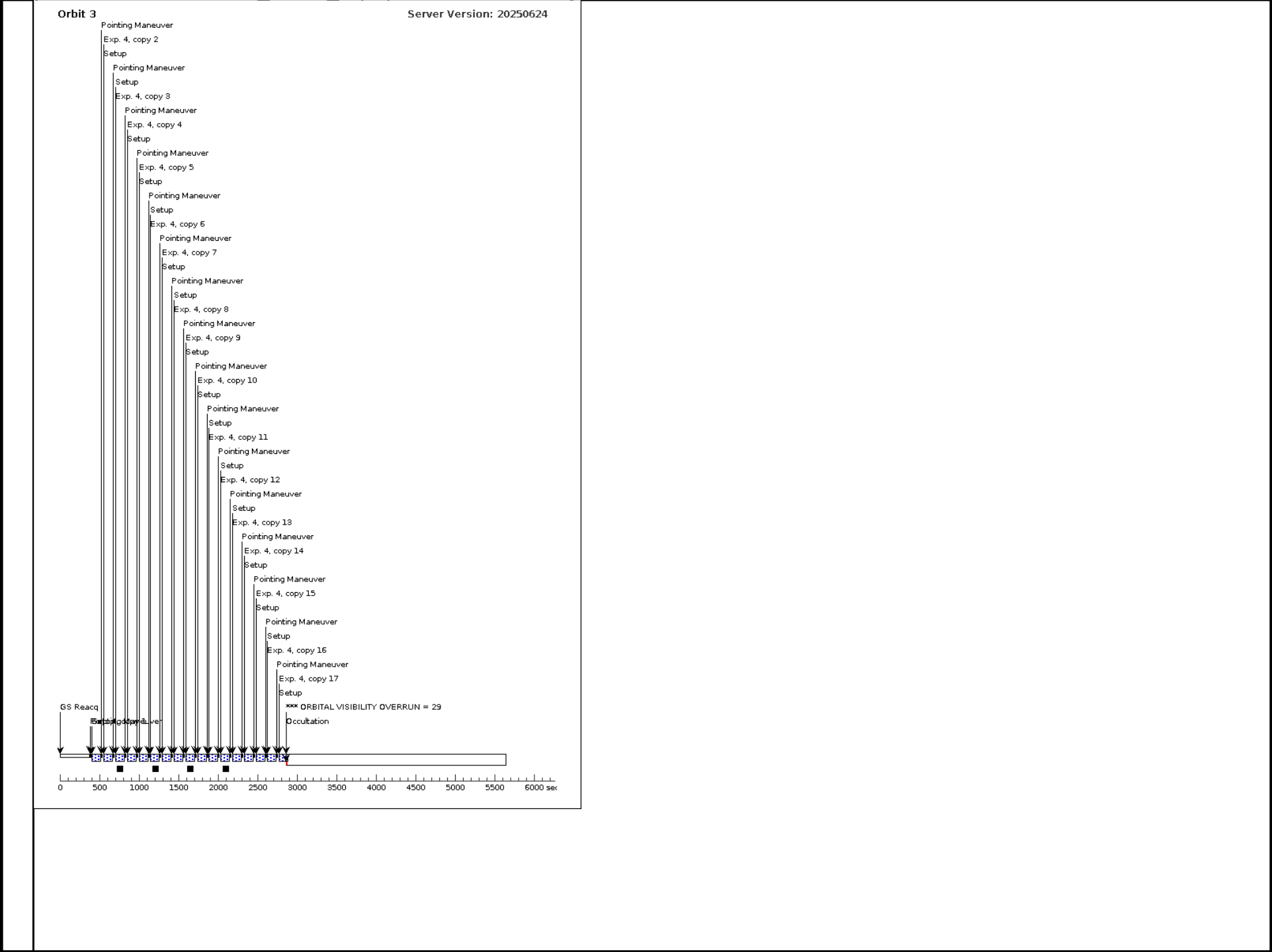
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(6) TOI-1201	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=8	PHASE 0.9364 TO 0.9638	Sequence 1-2 Non-Int in TOI-1201_transit_2 (47)	51.703224 Secs (51.703 Secs) [==>]	[1]
	2		(6) TOI-1201	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=12	POS TARG 0.0,-6.0; SPATIAL SCAN 0.0 73,90.0 Degrees,Forward	Sequence 1-2 Non-Int in TOI-1201_transit_2 (47)	81.089172 Secs X 16 (1297.427 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)] [==>(Copy 12)] [==>(Copy 13)] [==>(Copy 14)] [==>(Copy 15)] [==>(Copy 16)]	[1]
	3		(6) TOI-1201	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=12	POS TARG 0.0,-6.0; SPATIAL SCAN 0.0 73,90.0 Degrees,Forward	Sequence 3-3 Non-Int in TOI-1201_transit_2 (47)	81.089172 Secs X 17 (1378.516 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)] [==>(Copy 12)] [==>(Copy 13)] [==>(Copy 14)] [==>(Copy 15)] [==>(Copy 16)] [==>(Copy 17)]	[2]

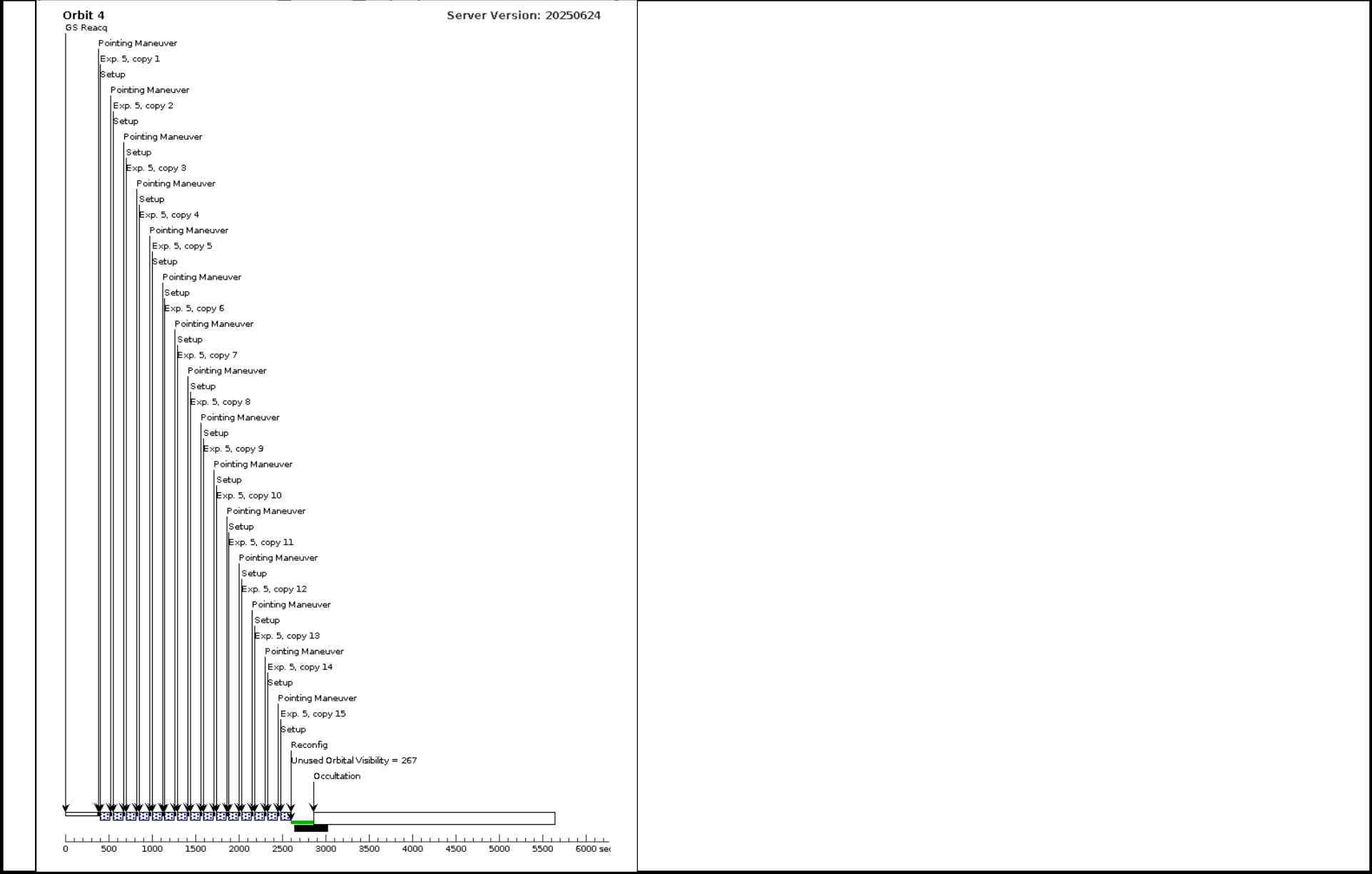
Proposal 17192 - TOI-1201 transit 2 (47) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

4	(6) TOI-1201	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=12	POS TARG 0.0,-6.0; SPATIAL SCAN 0.0 73,90.0 Degrees,Forward	Sequence 4-4 Non-In t in TOI-1201_transit _2 (47)	81.089172 Secs X 17 (1378.516 Secs)	[3]
							[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)] [==>(Copy 12)] [==>(Copy 13)] [==>(Copy 14)] [==>(Copy 15)] [==>(Copy 16)] [==>(Copy 17)]	
5	(6) TOI-1201	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=12	POS TARG 0.0,-6.0; SPATIAL SCAN 0.0 73,90.0 Degrees,Forward	Sequence 5-5 Non-In t in TOI-1201_transit _2 (47)	81.089172 Secs X 15 (1216.338 Secs)	[4]
							[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)] [==>(Copy 12)] [==>(Copy 13)] [==>(Copy 14)] [==>(Copy 15)]	









Proposal 17192 - TOI-1201 transit 3 (48) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Visit	Proposal 17192, TOI-1201_transit_3 (48), implementation Thu Oct 09 15:07:59 GMT 2025				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; BETWEEN 27-OCT-2025:00:00:00 AND 27-OCT-2025:23:59:59; Period 2.4919863 D AND ZERO-PHASE HJD2459169.23222				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(6)	TOI-1201	RA: 02 48 59.2730 (42.2469708d) Dec: -14 32 14.94 (-14.53748d) Equinox: J2000	Proper Motion RA: 164.069 mas/yr Proper Motion Dec: 46.549 mas/yr Parallax: 0.02657" Epoch of Position: 2000.0	V=9.53 Reference Frame: ICRS
Comments: entered manually from SIMBAD Category=STAR Description=[EXTRA-SOLAR PLANET] Extended=NO					

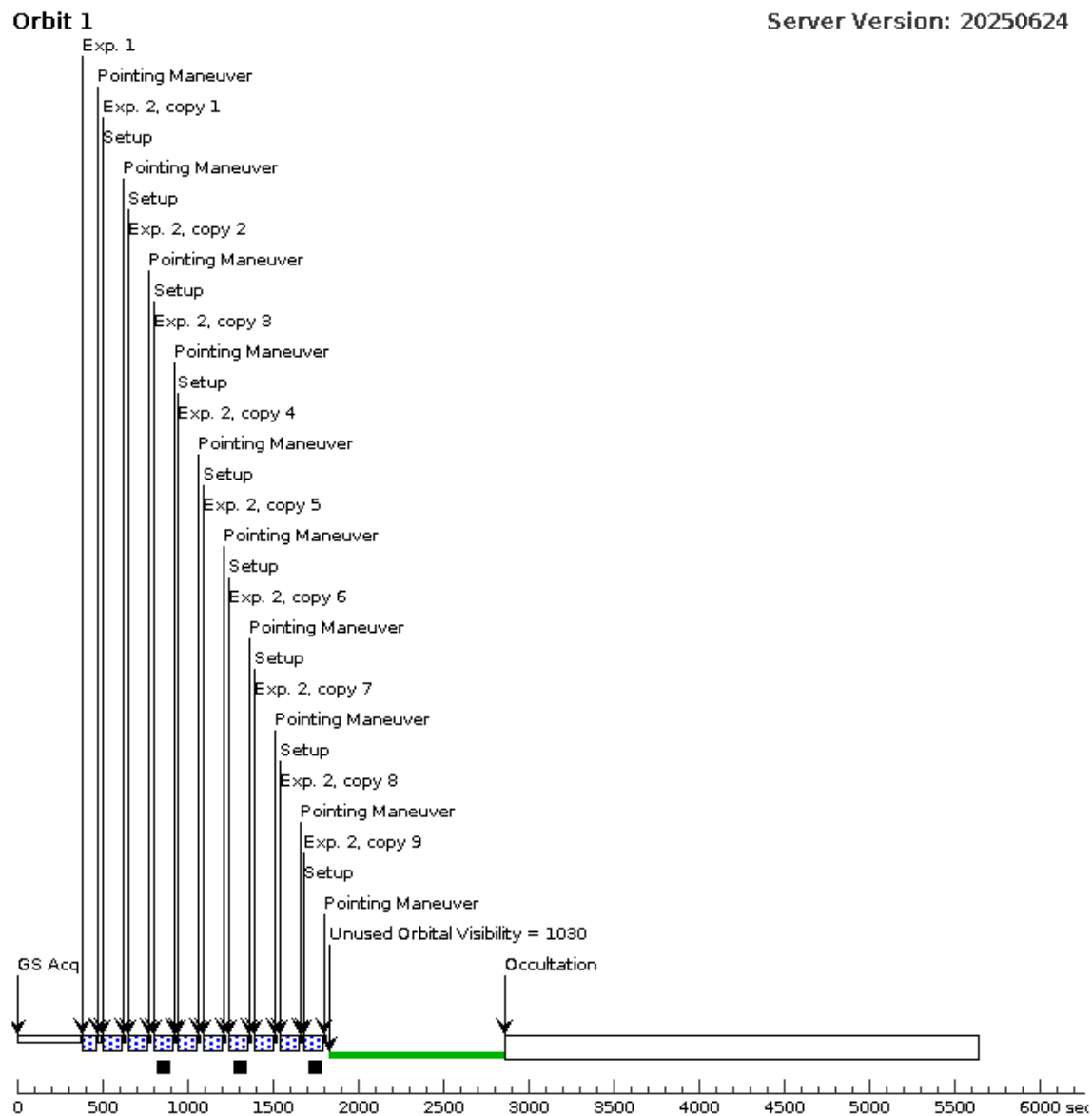
Proposal 17192 - TOI-1201 transit 3 (48) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

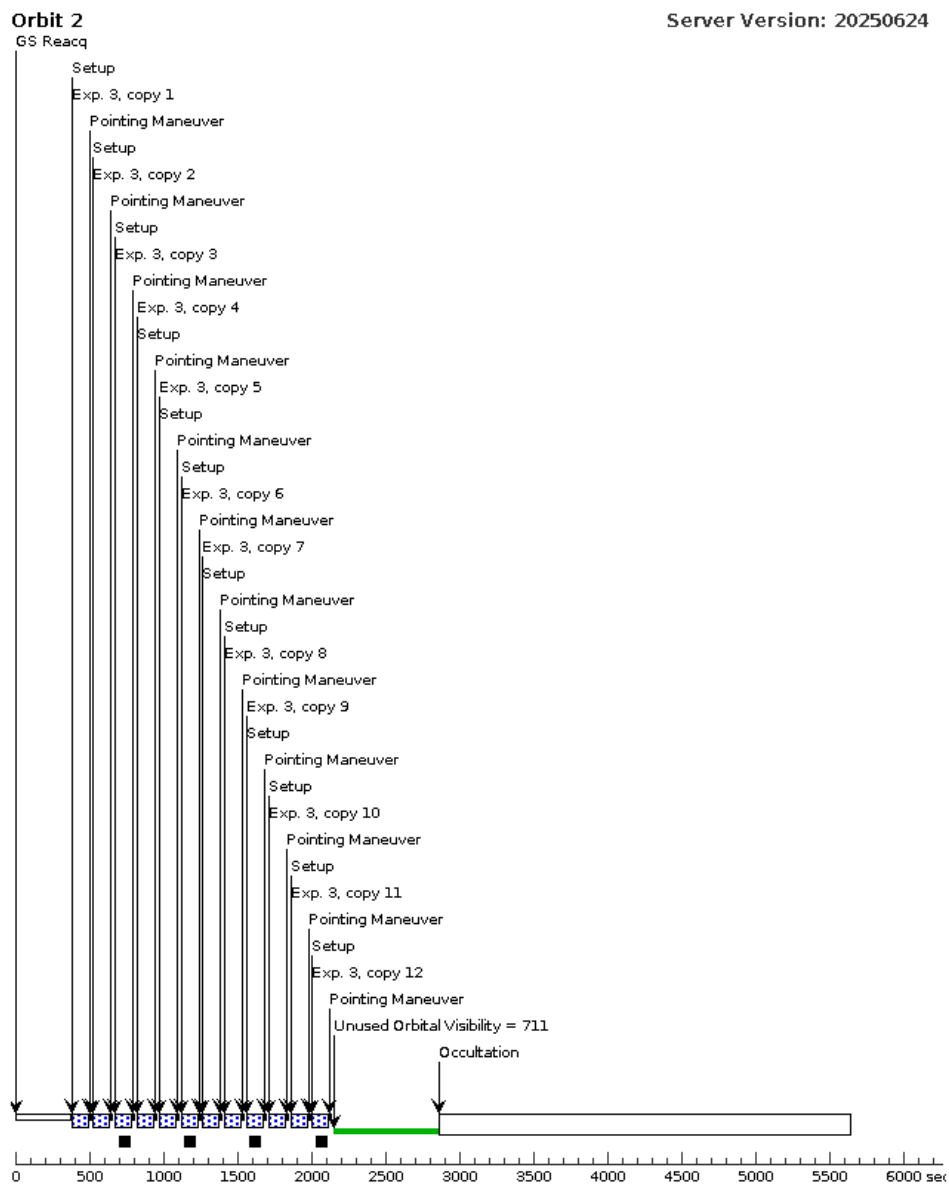
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(6) TOI-1201	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=8	PHASE 0.9364 TO 0.9638		51.703224 Secs (51.703 Secs) [==>]	[1]
	2		(6) TOI-1201	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=12	POS TARG 0.0,-6.0; SPATIAL SCAN 0.0 73,90.0 Degrees,Forward		81.089172 Secs X 9 (729.803 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)]	[1]
	3		(6) TOI-1201	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=12	POS TARG 0.0,-6.0; SPATIAL SCAN 0.0 73,90.0 Degrees,Forward		81.089172 Secs X 12 (973.07 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)] [==>(Copy 12)]	[2]
	4		(6) TOI-1201	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=12	POS TARG 0.0,-6.0; SPATIAL SCAN 0.0 73,90.0 Degrees,Forward		81.089172 Secs X 15 (1216.338 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)] [==>(Copy 12)] [==>(Copy 13)] [==>(Copy 14)] [==>(Copy 15)]	[3]

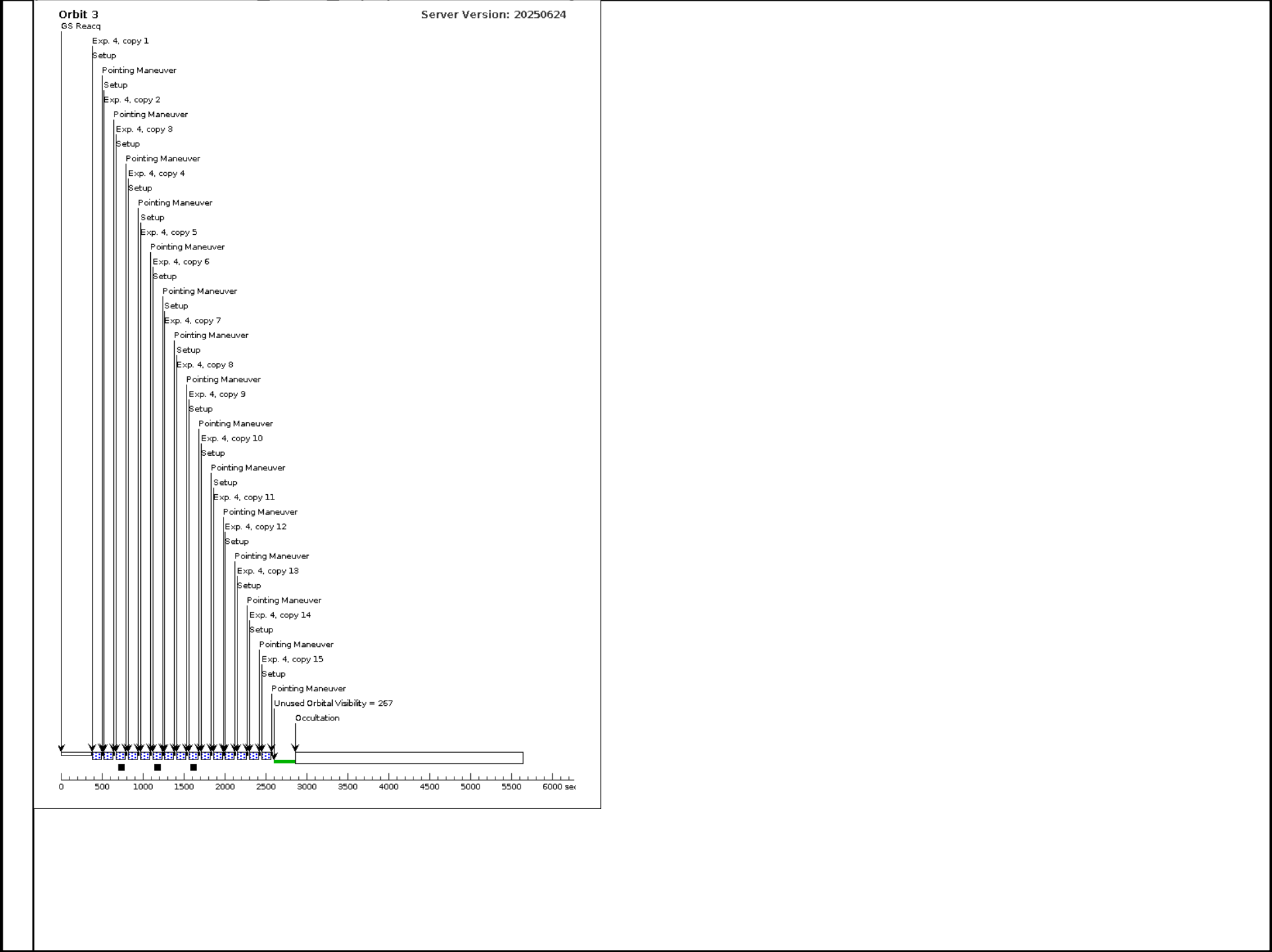
Proposal 17192 - TOI-1201 transit 3 (48) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

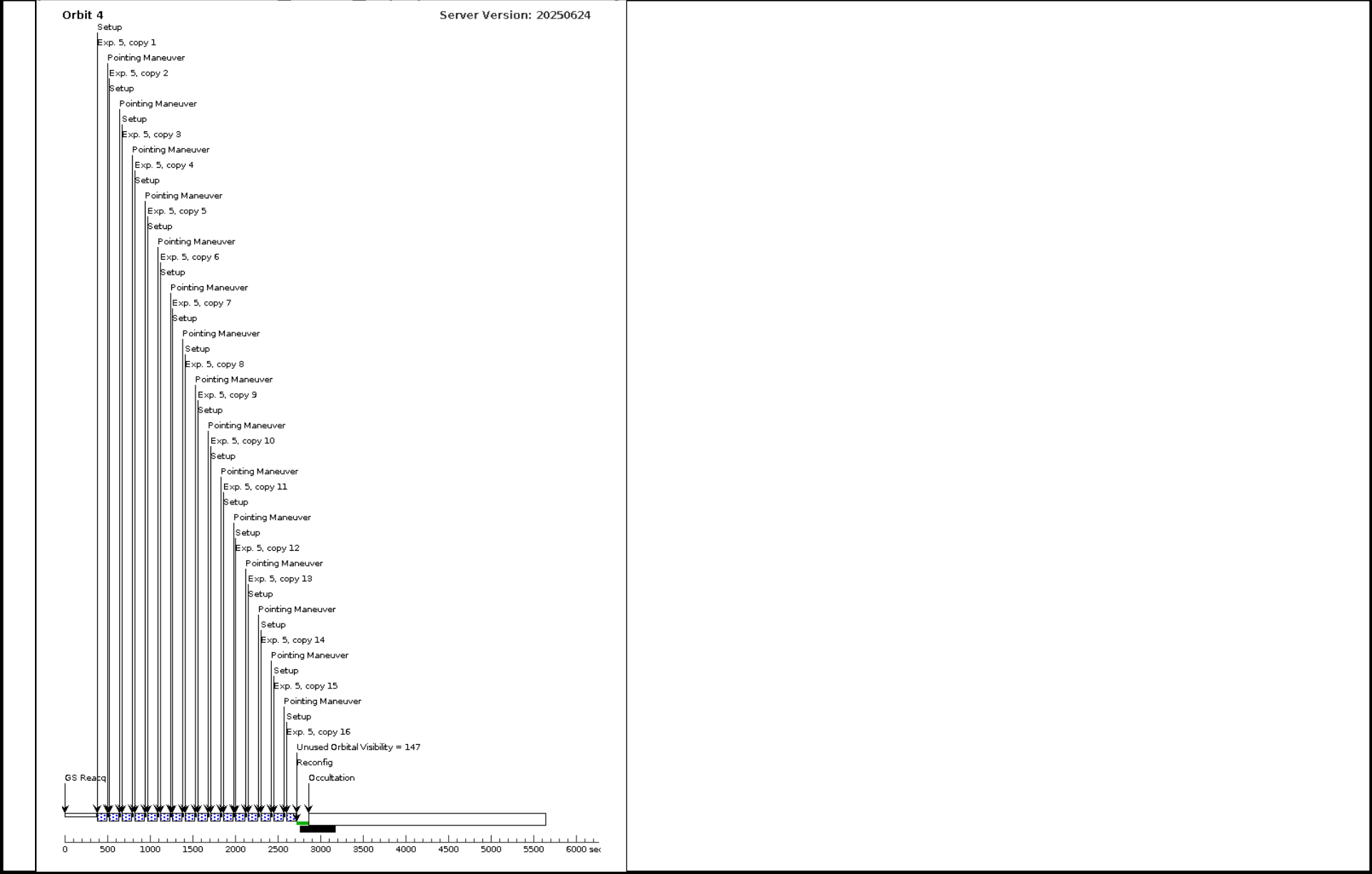
5	(6) TOI-1201	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=12	POS TARG 0.0,-6.0; SPATIAL SCAN 0.0 73,90.0 Degrees,Forward	81.089172 Secs X 16 (1297.427 Secs)	[4]
						[==>(Copy 1)]	
						[==>(Copy 2)]	
						[==>(Copy 3)]	
						[==>(Copy 4)]	
						[==>(Copy 5)]	
						[==>(Copy 6)]	
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Proposal 17192 - TOI-1201 transit 4 (49) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

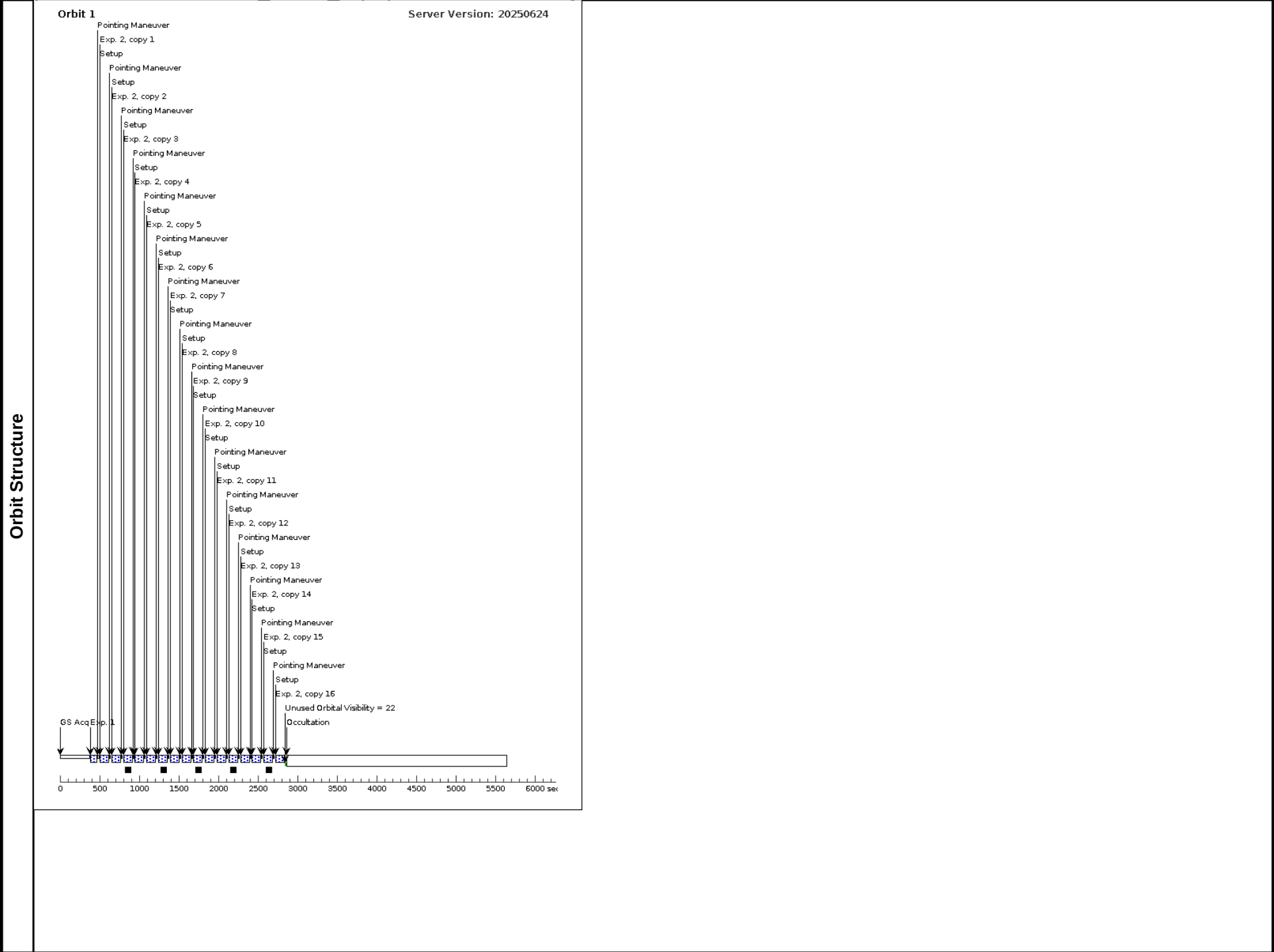
Visit	Proposal 17192, TOI-1201_transit_4 (49), completed					Thu Oct 09 15:07:59 GMT 2025
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR					
	Special Requirements: SCHED 100%; Period 2.4919863 D AND ZERO-PHASE HJD2459169.23222					
Diagnostics	(TOI-1201_transit_4 (49)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
	(TOI-1201_transit_4 (49)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
	(TOI-1201_transit_4 (49)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(6)	TOI-1201	RA: 02 48 59.2730 (42.2469708d)	Proper Motion RA: 164.069 mas/yr	V=9.53	Reference Frame: ICRS
			Dec: -14 32 14.94 (-14.53748d)	Proper Motion Dec: 46.549 mas/yr		
			Equinox: J2000	Parallax: 0.02657"		
				Epoch of Position: 2000.0		
	Comments: entered manually from SIMBAD					
	Category=STAR					
	Description=[EXTRA-SOLAR PLANET]					
	Extended=NO					

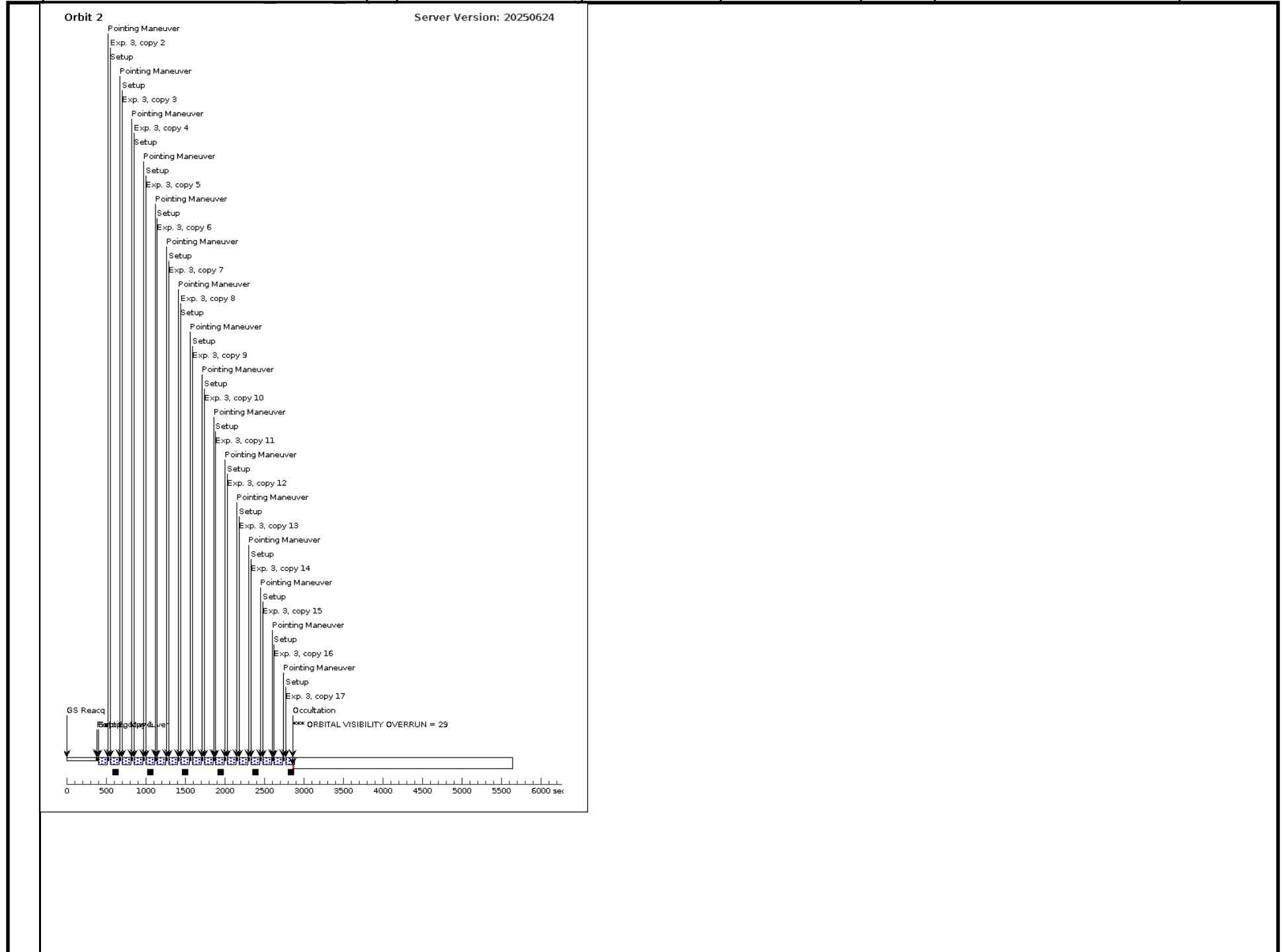
Proposal 17192 - TOI-1201 transit 4 (49) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

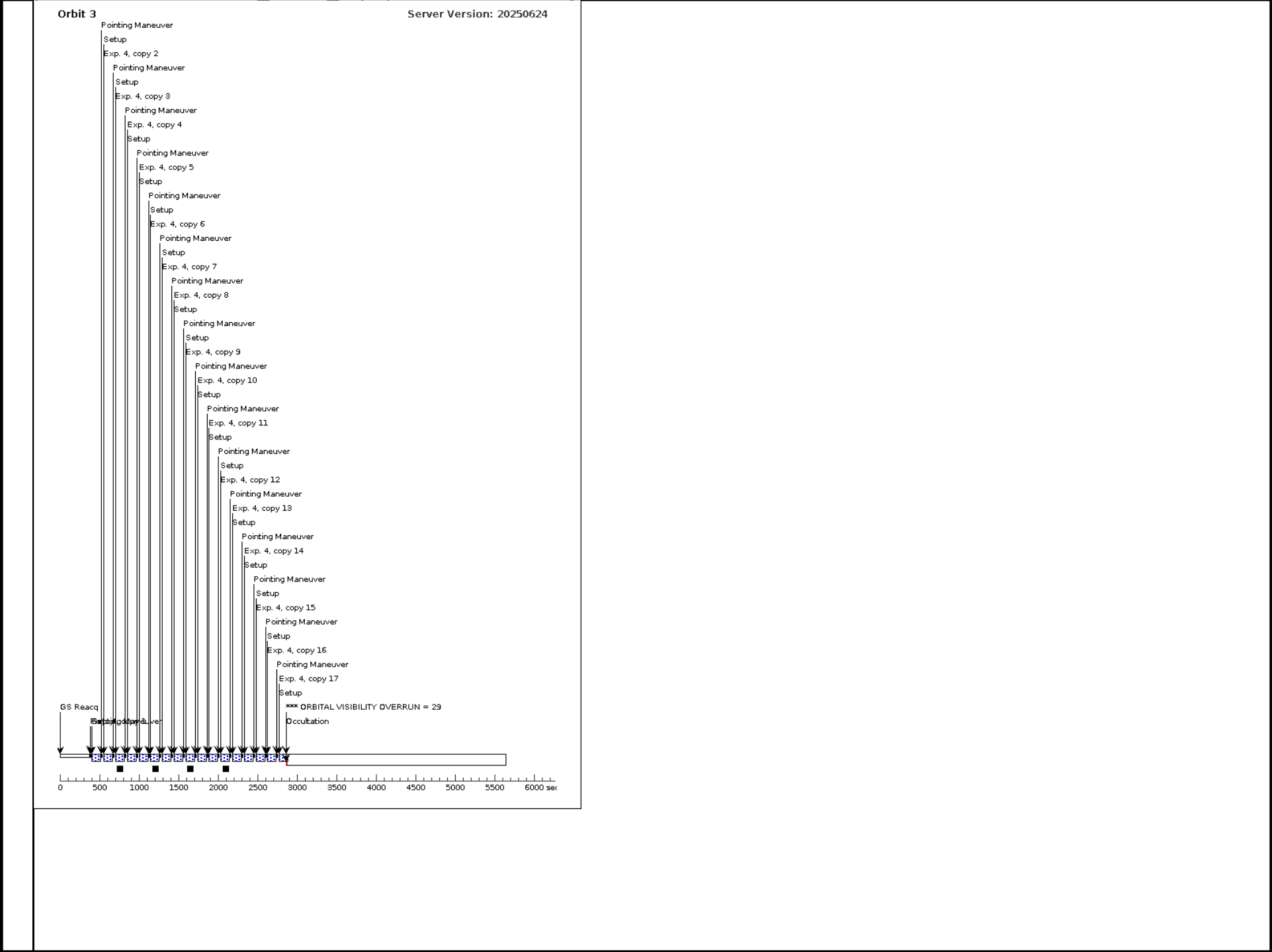
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(6) TOI-1201	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=8	PHASE 0.9364 TO 0.9638	Sequence 1-2 Non-In t in TOI-1201_transit _4 (49)	51.703224 Secs (51.703 Secs) [==>]	[1]
	2		(6) TOI-1201	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=12	POS TARG 0.0,-6.0; SPATIAL SCAN 0.0 73,90.0 Degrees,Forward	Sequence 1-2 Non-In t in TOI-1201_transit _4 (49)	81.089172 Secs X 16 (1297.427 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)] [==>(Copy 12)] [==>(Copy 13)] [==>(Copy 14)] [==>(Copy 15)] [==>(Copy 16)]	[1]
	3		(6) TOI-1201	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=12	POS TARG 0.0,-6.0; SPATIAL SCAN 0.0 73,90.0 Degrees,Forward	Sequence 3-3 Non-In t in TOI-1201_transit _4 (49)	81.089172 Secs X 17 (1378.516 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)] [==>(Copy 12)] [==>(Copy 13)] [==>(Copy 14)] [==>(Copy 15)] [==>(Copy 16)] [==>(Copy 17)]	[2]

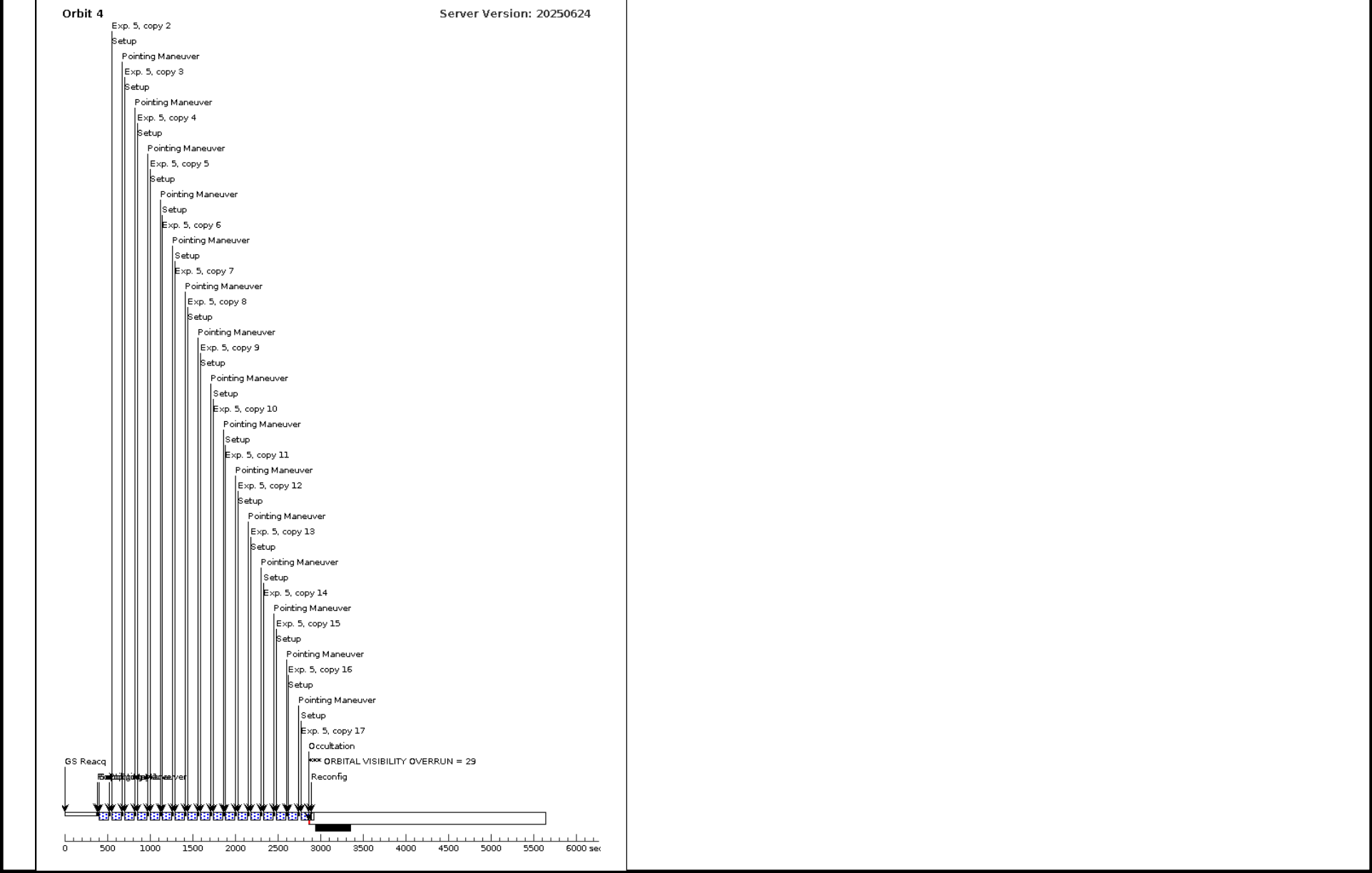
Proposal 17192 - TOI-1201 transit 4 (49) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

4	(6) TOI-1201	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=12	POS TARG 0.0,-6.0; SPATIAL SCAN 0.0 73,90.0 Degrees,Forward	Sequence 4-4 Non-In t in TOI-1201_transit -4 (49)	81.089172 Secs X 17 (1378.516 Sec s)	[3]
							[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)] [==>(Copy 12)] [==>(Copy 13)] [==>(Copy 14)] [==>(Copy 15)] [==>(Copy 16)] [==>(Copy 17)]	
5	(6) TOI-1201	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=12	POS TARG 0.0,-6.0; SPATIAL SCAN 0.0 73,90.0 Degrees,Forward	Sequence 5-5 Non-In t in TOI-1201_transit -4 (49)	81.089172 Secs X 17 (1378.516 Sec s)	[4]
							[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)] [==>(Copy 12)] [==>(Copy 13)] [==>(Copy 14)] [==>(Copy 15)] [==>(Copy 16)] [==>(Copy 17)]	









Proposal 17192 - TOI-1201 transit 5 (50) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Visit	Proposal 17192, TOI-1201_transit_5 (50), implementation					Thu Oct 09 15:07:59 GMT 2025
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; BETWEEN 01-NOV-2025:00:00:00 AND 01-NOV-2025:23:59:59; Period 2.4919863 D AND ZERO-PHASE HJD2459169.23222					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(6)	TOI-1201	RA: 02 48 59.2730 (42.2469708d) Dec: -14 32 14.94 (-14.53748d) Equinox: J2000	Proper Motion RA: 164.069 mas/yr Proper Motion Dec: 46.549 mas/yr Parallax: 0.02657" Epoch of Position: 2000.0	V=9.53	Reference Frame: ICRS
Comments: entered manually from SIMBAD Category=STAR Description=[EXTRA-SOLAR PLANET] Extended=NO						

Proposal 17192 - TOI-1201 transit 5 (50) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

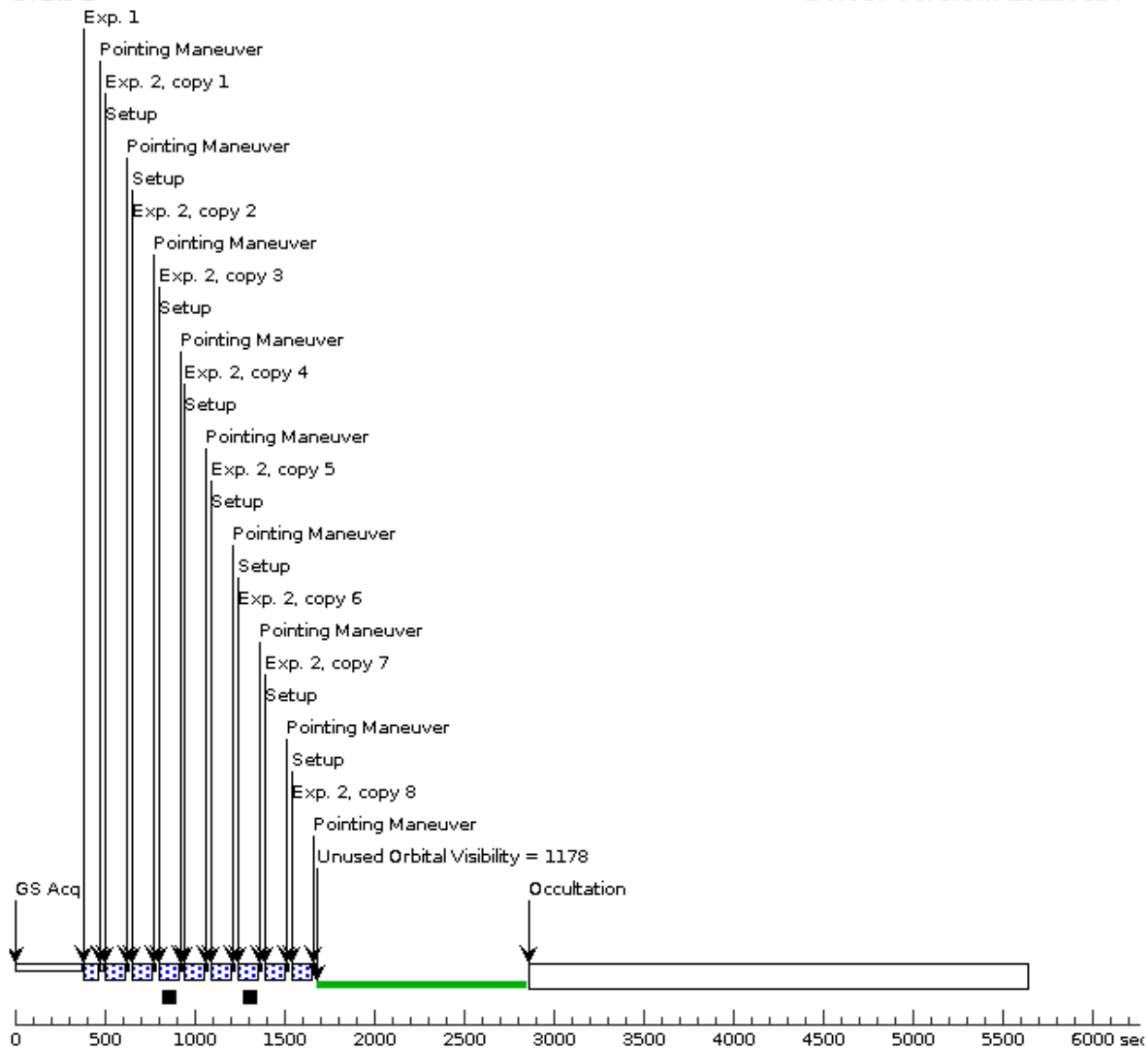
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(6) TOI-1201	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=8	PHASE 0.9364 TO 0.9638		51.703224 Secs (51.703 Secs) [==>]	[1]
	2		(6) TOI-1201	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=12	POS TARG 0.0,-6.0; SPATIAL SCAN 0.0 73,90.0 Degrees,Forward		81.089172 Secs X 8 (648.713 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)]	[1]
	3		(6) TOI-1201	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=12	POS TARG 0.0,-6.0; SPATIAL SCAN 0.0 73,90.0 Degrees,Forward		81.089172 Secs X 11 (891.981 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)]	[2]
	4		(6) TOI-1201	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=12	POS TARG 0.0,-6.0; SPATIAL SCAN 0.0 73,90.0 Degrees,Forward		81.089172 Secs X 14 (1135.248 Secs) [==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)] [==>(Copy 12)] [==>(Copy 13)] [==>(Copy 14)]	[3]

Proposal 17192 - TOI-1201 transit 5 (50) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

5	(6) TOI-1201	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=12	POS TARG 0.0,-6.0; SPATIAL SCAN 0.0 73,90.0 Degrees,For ward	81.089172 Secs X 16 (1297.427 Sec s)	[4]
						[==>(Copy 1)]	
						[==>(Copy 2)]	
						[==>(Copy 3)]	
						[==>(Copy 4)]	
						[==>(Copy 5)]	
						[==>(Copy 6)]	
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						[==>(Copy 10)]	
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						[==>(Copy 16)]	

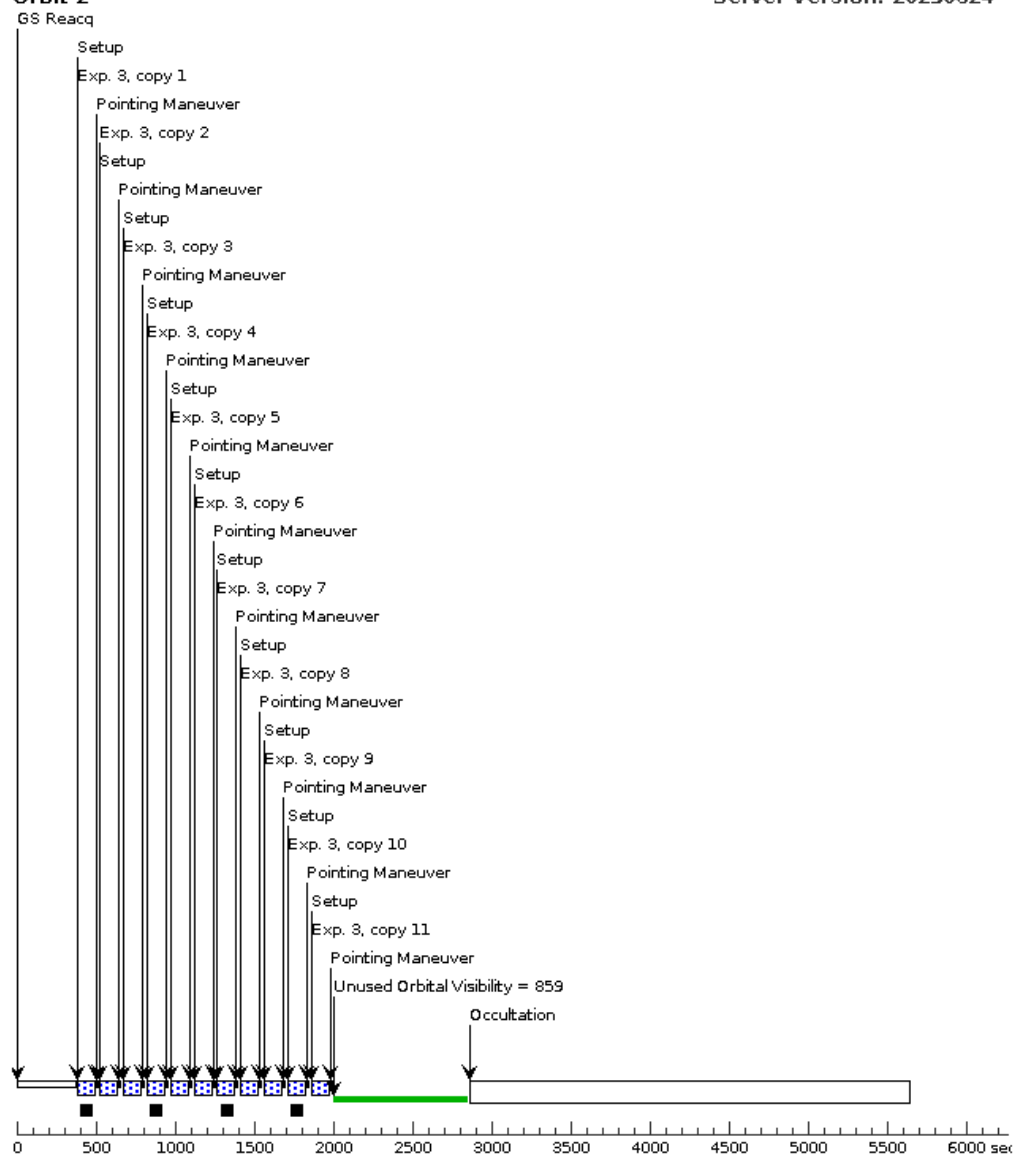
Orbit 1

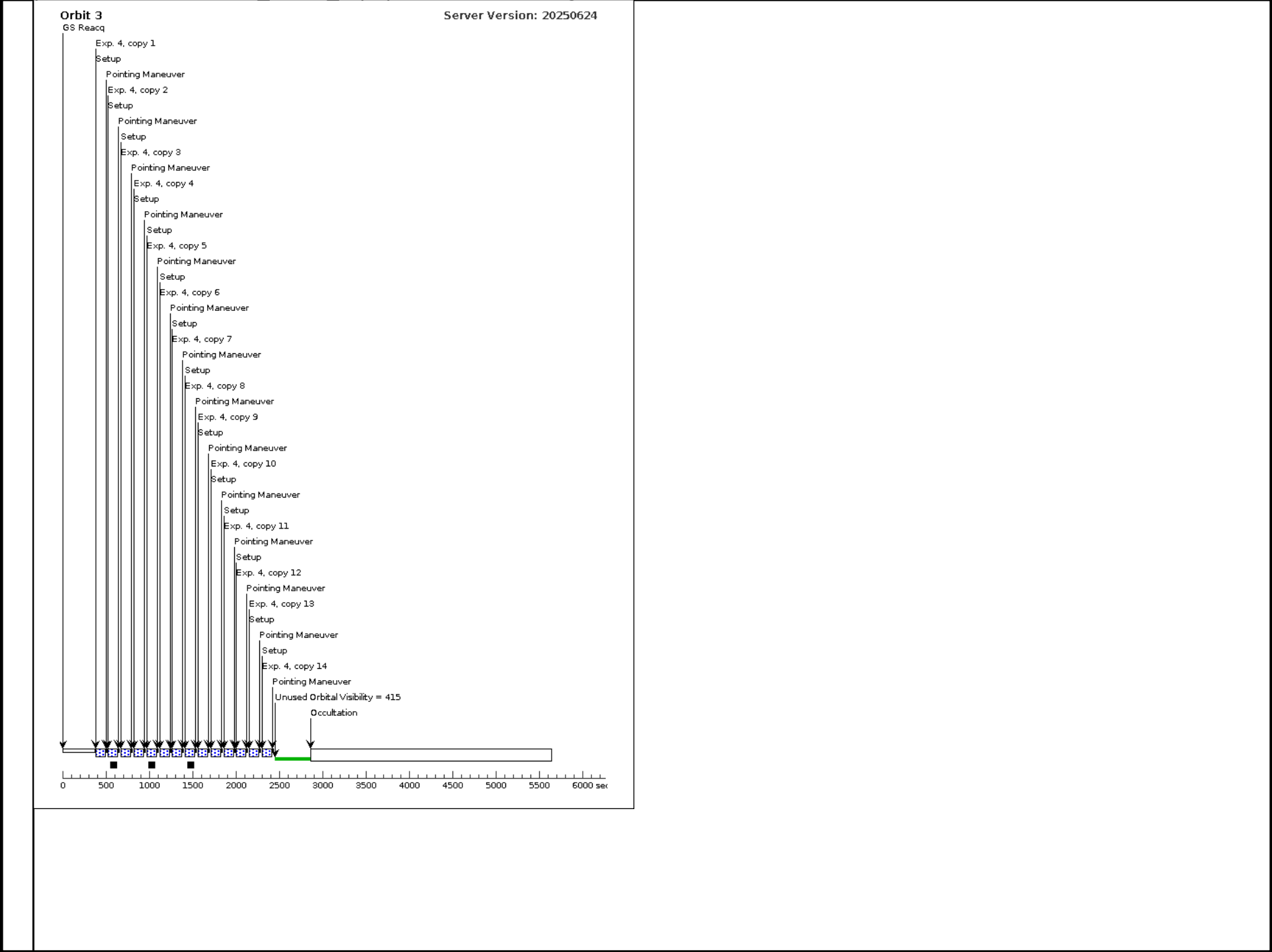
Server Version: 20250624

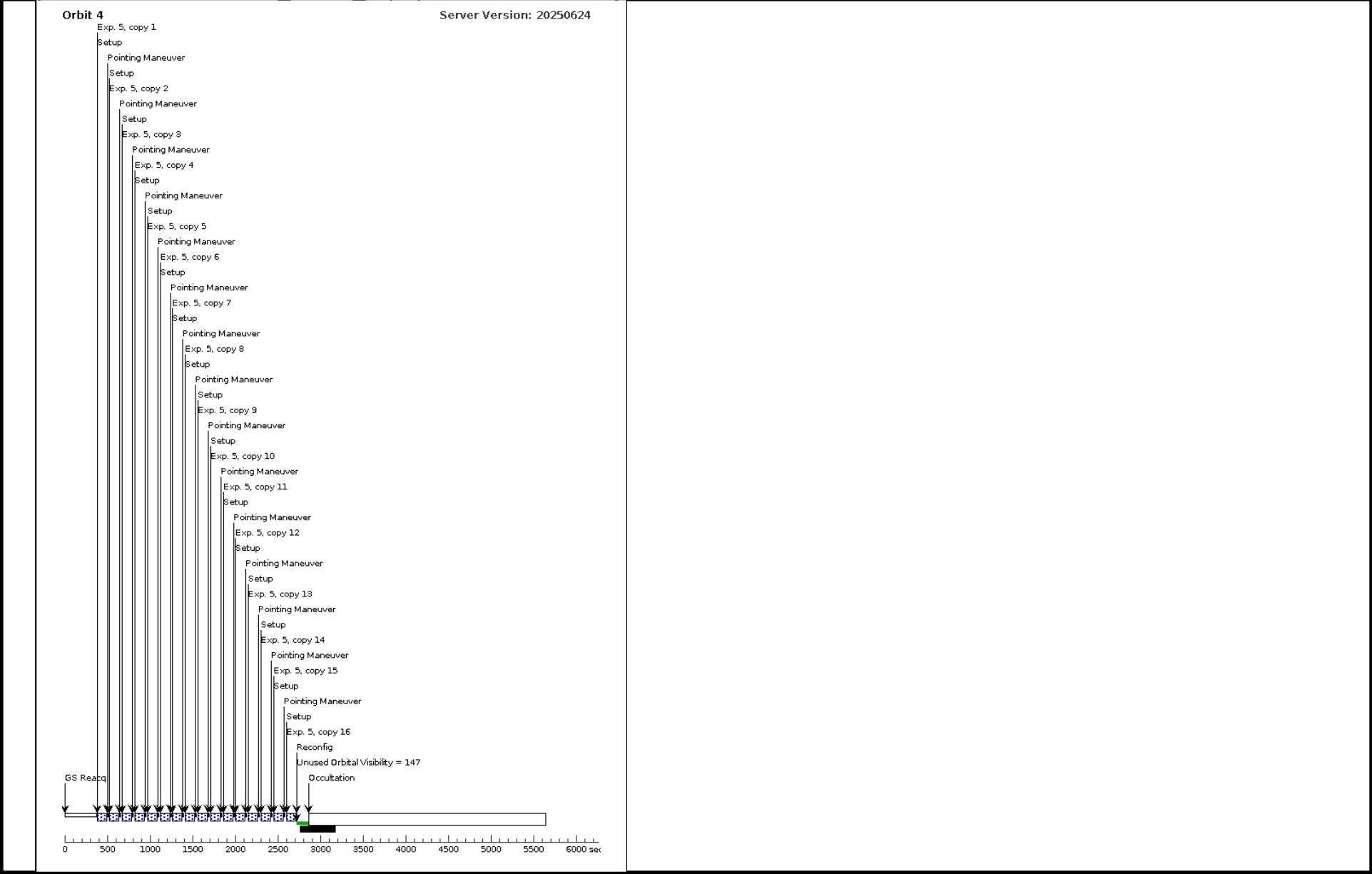


Orbit 2

Server Version: 20250624







Proposal 17192 - TOI-1201 transit 6 (51) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

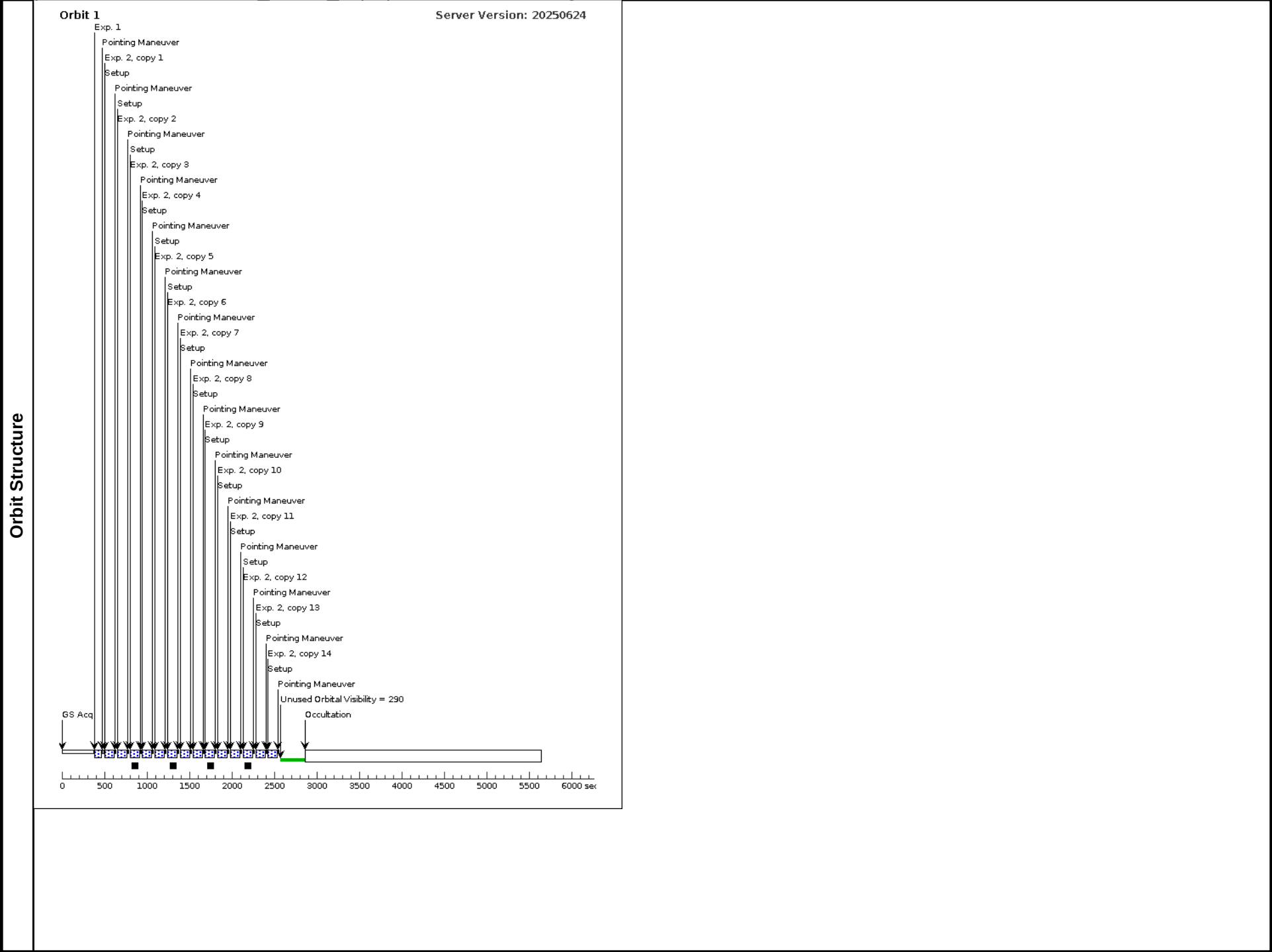
Visit	Proposal 17192, TOI-1201_transit_6 (51), implementation					Thu Oct 09 15:07:59 GMT 2025
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR					
	Special Requirements: SCHED 100%; BETWEEN 03-NOV-2025:00:00:00 AND 03-NOV-2025:23:59:59; Period 2.4919863 D AND ZERO-PHASE HJD2459169.23222					
Diagnostics	(TOI-1201_transit_6 (51)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
	(TOI-1201_transit_6 (51)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(6)	TOI-1201	RA: 02 48 59.2730 (42.2469708d)	Proper Motion RA: 164.069 mas/yr	V=9.53	Reference Frame: ICRS
			Dec: -14 32 14.94 (-14.53748d)	Proper Motion Dec: 46.549 mas/yr		
			Equinox: J2000	Parallax: 0.02657"		
				Epoch of Position: 2000.0		
	Comments: entered manually from SIMBAD					
	Category=STAR					
	Description=[EXTRA-SOLAR PLANET]					
	Extended=NO					

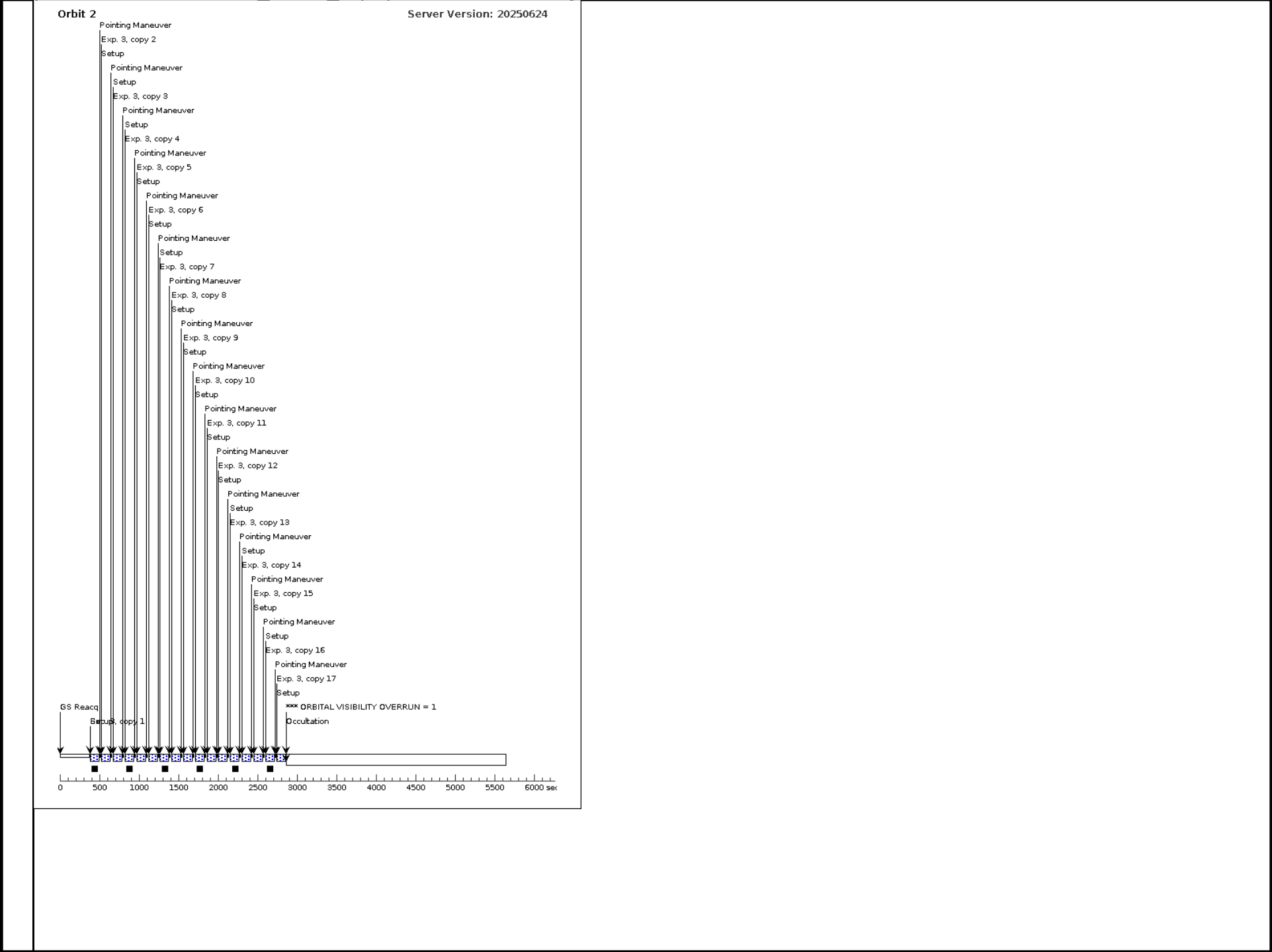
Proposal 17192 - TOI-1201 transit 6 (51) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

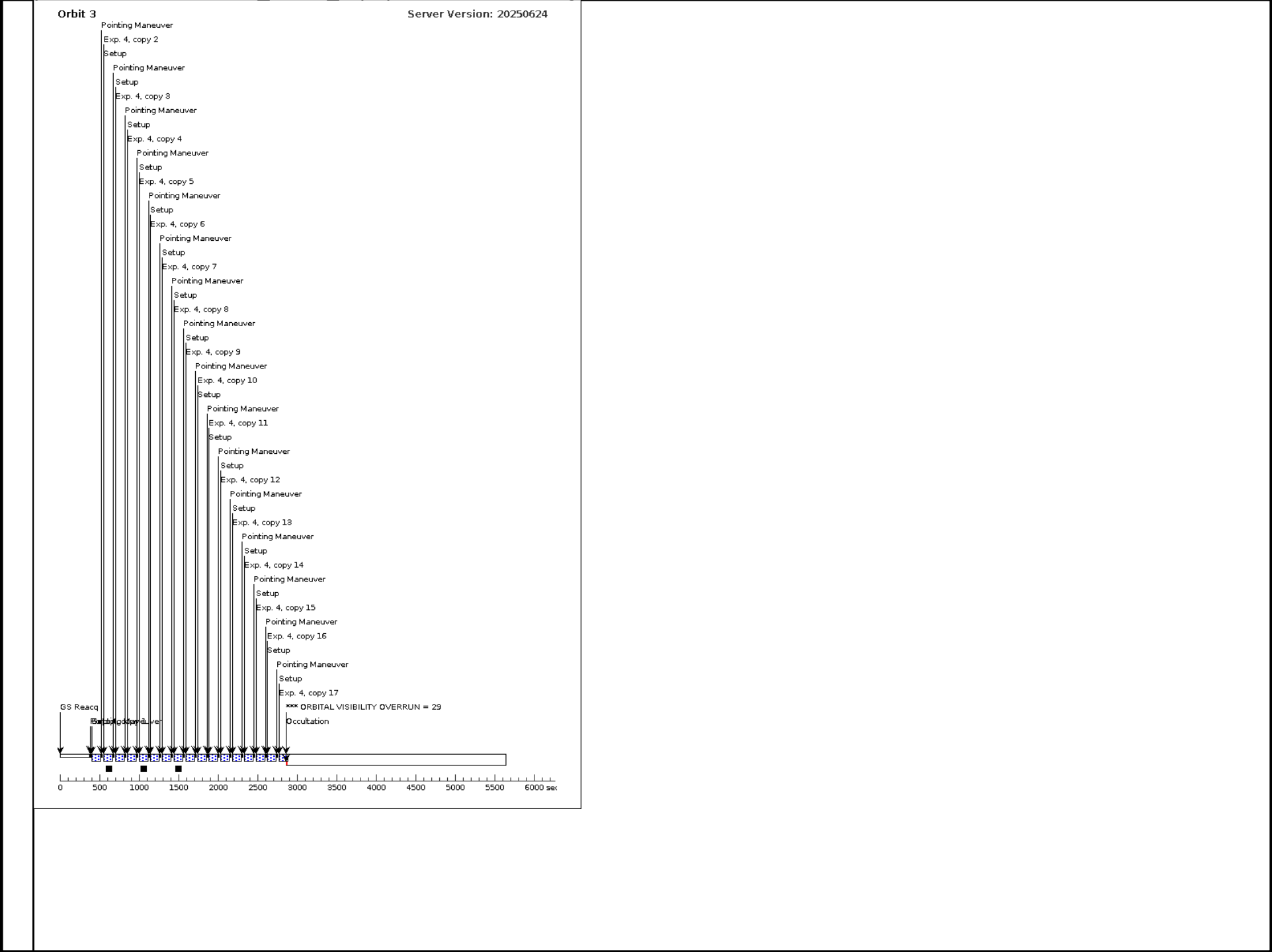
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(6) TOI-1201	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=8	PHASE 0.9364 TO 0.9638		51.703224 Secs (51.703 Secs)	
									[==>]	[1]
	2		(6) TOI-1201	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=12	POS TARG 0.0,-6.0; SPATIAL SCAN 0.0 73,90.0 Degrees,Forward		81.089172 Secs X 14 (1135.248 Secs)	
									[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)] [==>(Copy 12)] [==>(Copy 13)] [==>(Copy 14)]	[1]
	3		(6) TOI-1201	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=12	POS TARG 0.0,-6.0; SPATIAL SCAN 0.0 73,90.0 Degrees,Forward		81.089172 Secs X 17 (1378.516 Secs)	
									[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)] [==>(Copy 12)] [==>(Copy 13)] [==>(Copy 14)] [==>(Copy 15)] [==>(Copy 16)] [==>(Copy 17)]	[2]

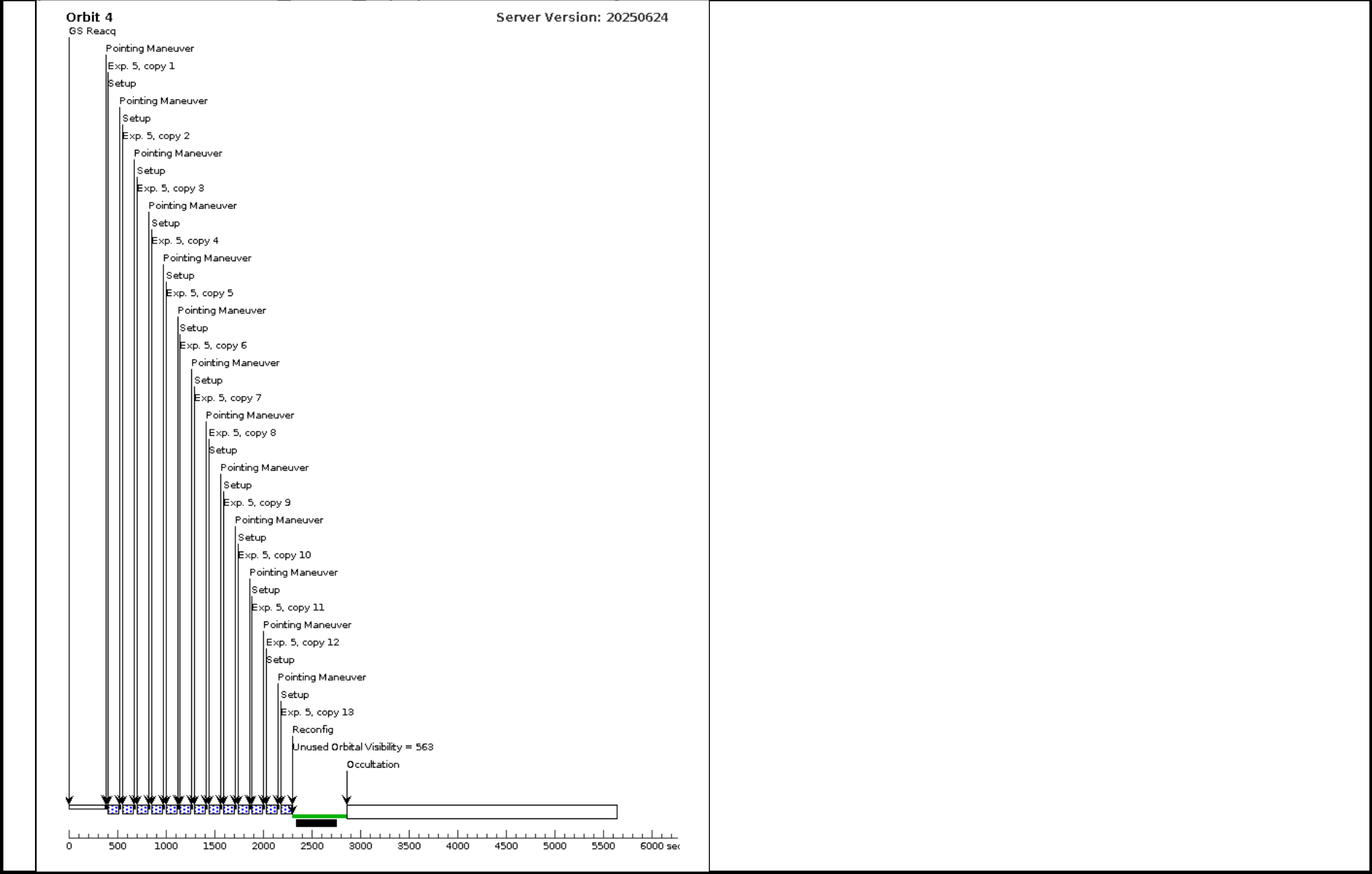
Proposal 17192 - TOI-1201 transit 6 (51) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

4	(6) TOI-1201	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=12	POS TARG 0.0,-6.0; SPATIAL SCAN 0.0 73,90.0 Degrees,Forward	81.089172 Secs X 17 (1378.516 Secs)	[3]
						[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)] [==>(Copy 12)] [==>(Copy 13)] [==>(Copy 14)] [==>(Copy 15)] [==>(Copy 16)] [==>(Copy 17)]	
5	(6) TOI-1201	WFC3/IR, MULTIACCUM, GRISM256	G141	SAMP-SEQ=SPARS 10; NSAMP=12	POS TARG 0.0,-6.0; SPATIAL SCAN 0.0 73,90.0 Degrees,Forward	81.089172 Secs X 13 (1054.159 Secs)	[4]
						[==>(Copy 1)] [==>(Copy 2)] [==>(Copy 3)] [==>(Copy 4)] [==>(Copy 5)] [==>(Copy 6)] [==>(Copy 7)] [==>(Copy 8)] [==>(Copy 9)] [==>(Copy 10)] [==>(Copy 11)] [==>(Copy 12)] [==>(Copy 13)]	



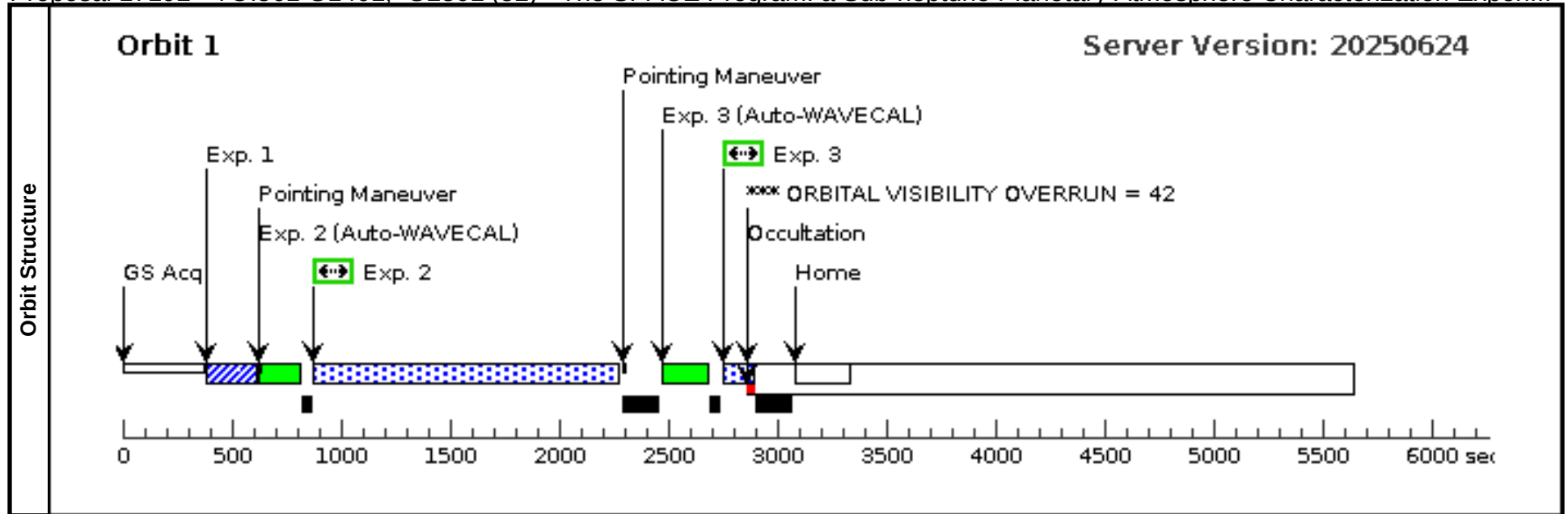






Proposal 17192 - TOI561 G140L, G230L (52) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experi...

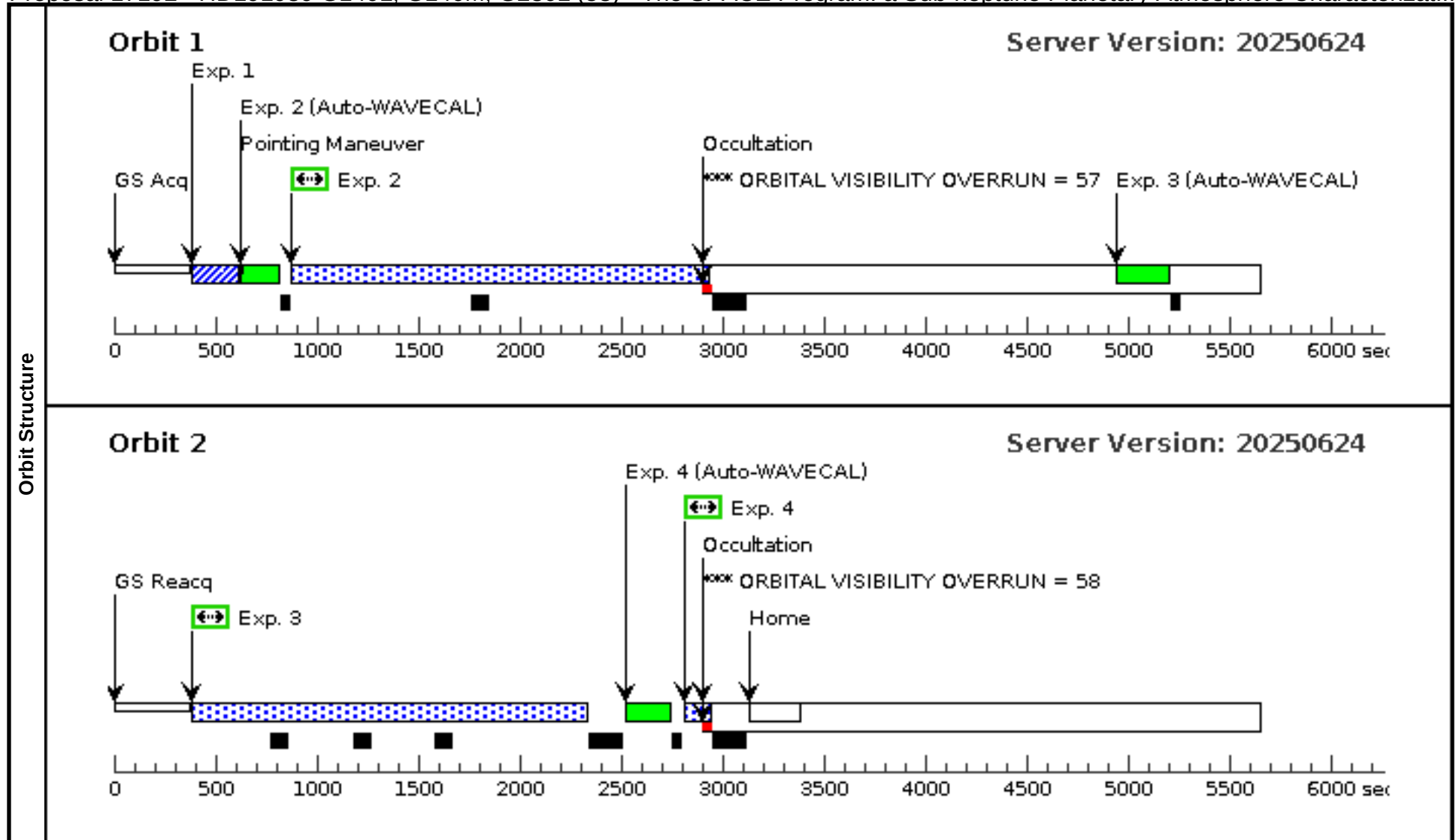
Visit	Proposal 17192, TOI561 G140L, G230L (52), failed									Thu Oct 09 15:07:59 GMT 2025
	Diagnostic Status: Warning									
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA									
	Special Requirements: SCHED 100%									
Comments: G140M observation for this target (TOI-561) will come from HST Proposal 16456										
Diagnostics	(TOI561 G140L, G230L (52)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(5)	TOI-561	RA: 09 52 44.5490 (148.1856208d)		Proper Motion RA: -108.504 mas/yr		V=10.25		Reference Frame: ICRS	
			Dec: +06 12 58.92 (6.21637d)		Proper Motion Dec: -61.279 mas/yr					
			Equinox: J2000		Parallax: 0.01183"					
Epoch of Position: 2000										
Comments: ICRS coordinates, PM and parallax added manually from SIMBAD										
Category=STAR										
Description=[EXTRA-SOLAR PLANET]										
Extended=NO										
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	TOI561_vis 1_acq (STIS.ta.181 2100)	(5) TOI-561	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.1 Secs (0.1 Secs)	
									[==>]	[1]
	2	TOI561_vis 1a_G140L (STIS.sp.14 90347)	(5) TOI-561	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=89 0			1386 Secs (1386 Secs)	
									[==>]	[1]
3	TOI561_vis 1a_G230L (STIS.sp.14 90346)	(5) TOI-561	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=40 0			127 Secs (127 Secs)		
								[==>]	[1]	



Visit	Proposal 17192, Repeat of TOI561 G140L, G230L (61), completed									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA									
	Special Requirements: SCHED 100%									
	Comments: <i>THis visit is a reshoot of visit 52, based on an approved HOPR</i>									
G140M observation for this target (TOI-561) will come from HST Proposal 16456										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(5)	TOI-561	RA: 09 52 44.5490 (148.1856208d) Dec: +06 12 58.92 (6.21637d) Equinox: J2000	Proper Motion RA: -108.504 mas/yr Proper Motion Dec: -61.279 mas/yr Parallax: 0.01183" Epoch of Position: 2000		V=10.25		Reference Frame: ICRS		
	Comments: ICRS coordinates, PM and parallax added manually from SIMBAD									
	Category=STAR									
	Description=[EXTRA-SOLAR PLANET] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	TOI561_vis 1_acq (STIS.ta.181 2100)	(5) TOI-561	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.1 Secs (0.1 Secs)	
									[==>]	[1]
	2	TOI561_vis 1a_G140L (STIS.sp.14 90347)	(5) TOI-561	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=89 0			1386 Secs (1356 Secs)	
									[==>1356.0 Secs]	[1]
3	TOI561_vis 1a_G230L (STIS.sp.14 90346)	(5) TOI-561	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=40 0			127 Secs (97 Secs)		
									[==>97.0 Secs]	[1]
Orbit Structure	Orbit 1 Server Version: 20250624 GS Acq Exp. 1 Pointing Maneuver Exp. 2 (Auto-WAVECAL) Exp. 2 Pointing Maneuver Exp. 3 (Auto-WAVECAL) Exp. 3 Unused Orbital Visibility = 18 Occultation Home 0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 sec									

Proposal 17192 - HD191939 G140L, G140M, G230L (53) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterizat...

Visit	Proposal 17192, HD191939 G140L, G140M, G230L (53), completed									Thu Oct 09 15:07:59 GMT 2025
	Diagnostic Status: Warning									
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA									
	Special Requirements: SCHED 100%									
Diagnostics	(HD191939 G140L, G140M, G230L (53)) Warning (Orbit Planner): COORDINATES SHOULD BE IN THE ICRS REFERENCE SYSTEM FOR A SMALL APERTURE									
	(HD191939 G140L, G140M, G230L (53)) Warning (Orbit Planner): COORDINATES SHOULD BE IN THE ICRS REFERENCE SYSTEM FOR A SMALL APERTURE									
	(HD191939 G140L, G140M, G230L (53)) Warning (Orbit Planner): COORDINATES SHOULD BE IN THE ICRS REFERENCE SYSTEM FOR A SMALL APERTURE									
	(HD191939 G140L, G140M, G230L (53)) Warning (Orbit Planner): COORDINATES SHOULD BE IN THE ICRS REFERENCE SYSTEM FOR A SMALL APERTURE									
	(HD191939 G140L, G140M, G230L (53)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
	(HD191939 G140L, G140M, G230L (53)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#NameTarget CoordinatesTarg. Coord. CorrectionsFluxesMiscellaneous									
	(1)	HD-191939	RA: 20 08 6.1499 (302.0256246d) Dec: +66 51 1.08 (66.85030d) Equinox: J2000	Proper Motion RA: 0.025479977837373685 sec of time/yr Proper Motion Dec: -0.06390900005044386 arcsec/yr Epoch of Position: 2015.5	V=7.60	Reference Frame: SIMBAD				
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.									
	Category=EXT-STAR Description=[EXTRA-SOLAR PLANET]									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	HD191939_vis1_acq (STIS.ta.181 2097)	(1) HD-191939	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.1 Secs (0.1 Secs) [==>]	[1]
	2	HD191939_vis1a_G140L (STIS.sp.14 90344)	(1) HD-191939	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140L 1425 A	BUFFER-TIME=89 0			2050 Secs (2050 Secs) [==>]	[1]
	Comments: Factor of 1.5 margin added to UV observations to account for E(B-V) beyond LB boundary.									
	Flare screening ETCs, from ISR spreadsheet for C IV, Si IV, LyA:									
	L98-59 STIS.sp.1450203 STIS.sp.1450201 STIS.sp.1450199									
	3	HD191939_vis1a_G140M (STIS.sp.14 90345)	(1) HD-191939	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=40 0			1932 Secs (1932 Secs) [==>]	[2]
	4	HD191939_vis1a_G230L (STIS.sp.14 90343)	(1) HD-191939	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=40 0			120 Secs (120 Secs) [==>]	[2]

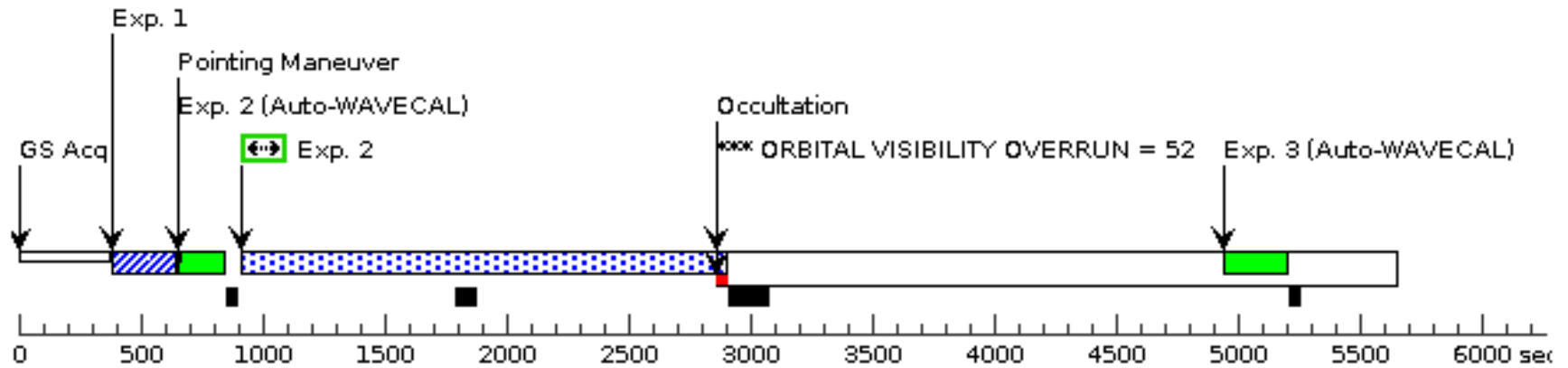


Proposal 17192 - HD86226 G140L, G140M, E230M (54) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterizati...

Visit	Proposal 17192, HD86226 G140L, G140M, E230M (54), completed									Thu Oct 09 15:07:59 GMT 2025
	Diagnostic Status: Warning									
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA									
	Special Requirements: SCHED 100%; GROUP 54,04 WITHIN 6D									
Diagnostics	(HD86226 G140L, G140M, E230M (54)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
	(HD86226 G140L, G140M, E230M (54)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	HD-86226	RA: 09 56 29.8440 (149.1243500d) Dec: -24 05 57.80 (-24.09939d) Equinox: J2000	Proper Motion RA: -177.13 mas/yr Proper Motion Dec: 47.10 mas/yr Parallax: 0.02193" Epoch of Position: 2000.0	V=7.93	Reference Frame: ICRS				
	Comments: Coordinates and PM and parallax added manually from SIMBAD									
	Category=STAR Description=[EXTRA-SOLAR PLANET] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	HD86226_v is1_acq (STIS.ta.181 2020)	(2) HD-86226	STIS/CCD, ACQ, F28X500II	MIRROR	ACQTYPE=POINT			0.2 Secs (0.2 Secs) [==>]	[1]
	2	HD86226_v is1a_G140L (STIS.sp.15 02613)	(2) HD-86226	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140L 1425 A	BUFFER-TIME=89 0			1978 Secs (1978 Secs) [==>]	[1]
	Comments: Factor of 1.5 margin added to UV observations to account for E(B-V) beyond LB boundary.									
	Flare screening ETCs, from ISR spreadsheet for C IV, Si IV, LyA:									
	L98-59 STIS.sp.1450203 STIS.sp.1450201 STIS.sp.1450199									
	3	HD86226_v is1a_G140 M (STIS.sp.15 02615)	(2) HD-86226	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=40 0			1803 Secs (1803 Secs) [==>]	[2]
	4	HD86226_v is1a_E230M (STIS.sp.15 02610)	(2) HD-86226	STIS/NUV-MAMA, TIME-TAG, 0.2X0.2	E230M 2707 A	BUFFER-TIME=40 0			200 Secs (200 Secs) [==>]	[2]
Comments: Factor of 1.5 margin added to UV observations to account for E(B-V) beyond LB boundary.										

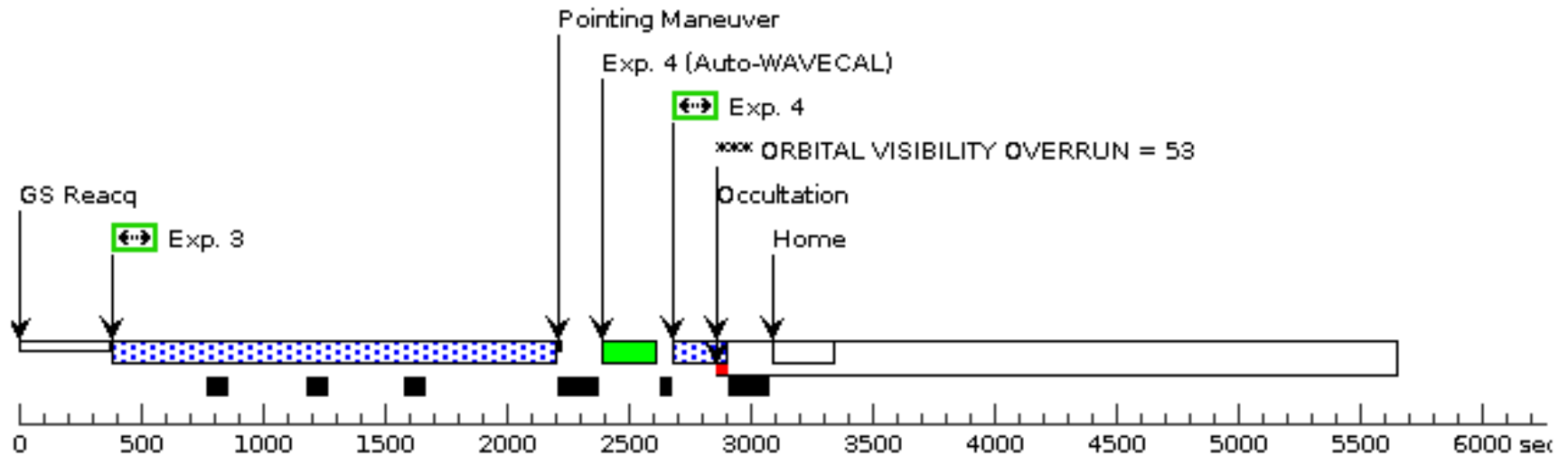
Orbit 1

Server Version: 20250624



Orbit 2

Server Version: 20250624

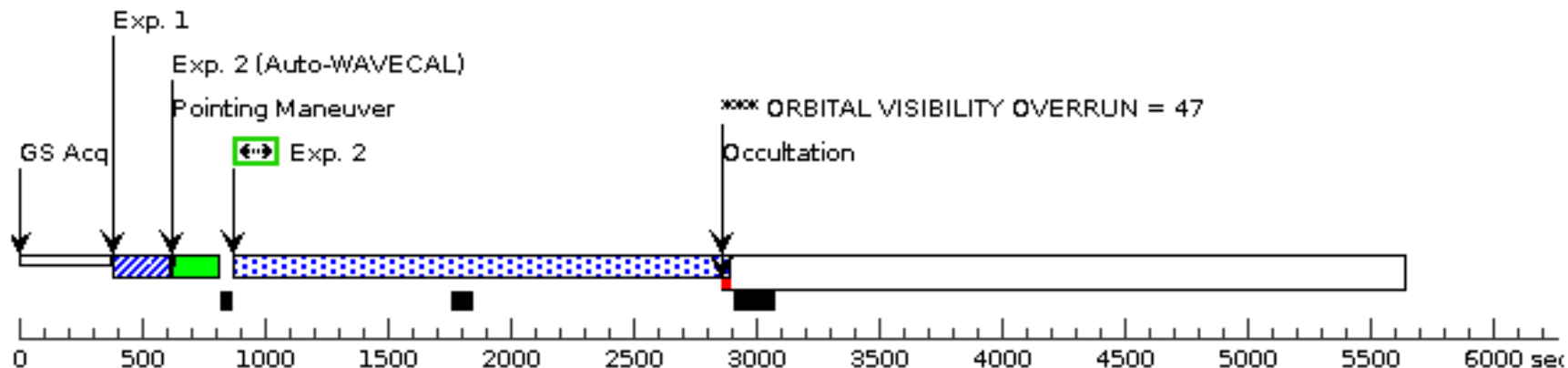


Proposal 17192 - TOI1201 G140L (55) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experiment

Visit	Proposal 17192, TOI1201 G140L (55), completed								Thu Oct 09 15:07:59 GMT 2025	
	Diagnostic Status: Warning									
	Scientific Instruments: STIS/CCD, STIS/FUV-MAMA									
	Special Requirements: SCHED 100%; GROUP 55,46 WITHIN 5D									
Diagnostics	(TOI1201 G140L (55)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
	(TOI1201 G140L (55)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
	(TOI1201 G140L (55)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
	(TOI1201 G140L (55)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(6)	TOI-1201	RA: 02 48 59.2730 (42.2469708d) Dec: -14 32 14.94 (-14.53748d) Equinox: J2000	Proper Motion RA: 164.069 mas/yr Proper Motion Dec: 46.549 mas/yr Parallax: 0.02657" Epoch of Position: 2000.0	V=9.53	Reference Frame: ICRS				
	Comments: entered manually from SIMBAD									
	Category=STAR Description=[EXTRA-SOLAR PLANET] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	TOI1201_visl_acq (STIS.ta.181 2101)	(6) TOI-1201	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.1 Secs (0.1 Secs)	
									[==>]	[1]
	2	TOI1201_visl_a_G140L (STIS.sp.14 98632)	(6) TOI-1201	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140L 1425 A	BUFFER-TIME=89 0			2007 Secs (2007 Secs)	
									[==>]	[1]
	3	TOI1201_visl_b_G140L (STIS.sp.14 98632)	(6) TOI-1201	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140L 1425 A	BUFFER-TIME=89 0			2507 Secs (2507 Secs)	
									[==>]	[2]
	4	TOI1201_visl_c_G140L (STIS.sp.14 98632)	(6) TOI-1201	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140L 1425 A	BUFFER-TIME=89 0			2507 Secs (2507 Secs)	
									[==>]	[3]
	5	TOI1201_visl_d_G140L (STIS.sp.14 98632)	(6) TOI-1201	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140L 1425 A	BUFFER-TIME=89 0			2507 Secs (2507 Secs)	
								[==>]	[4]	

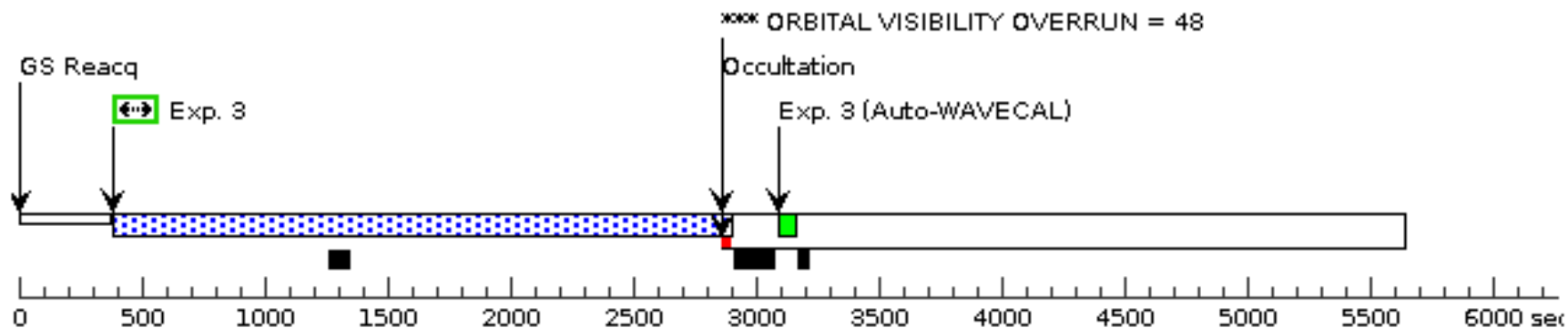
Orbit 1

Server Version: 20250624



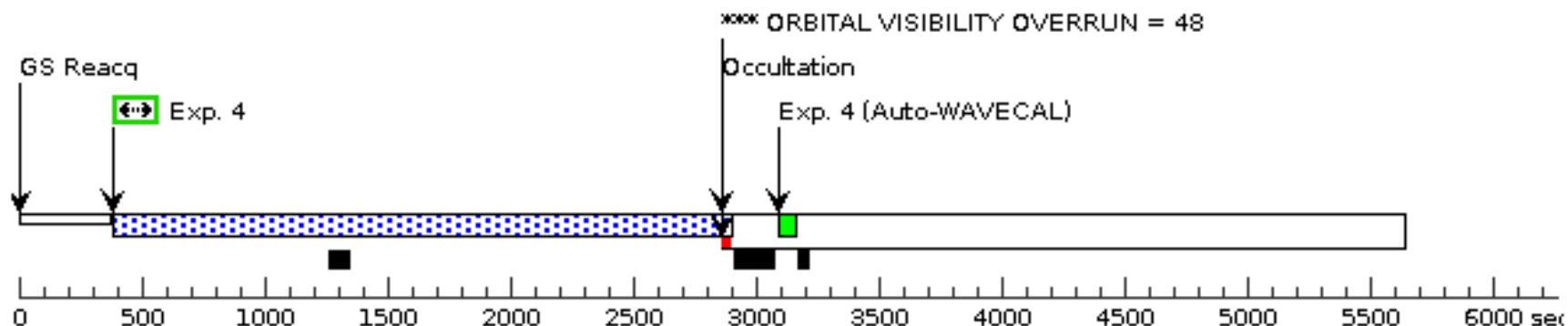
Orbit 2

Server Version: 20250624



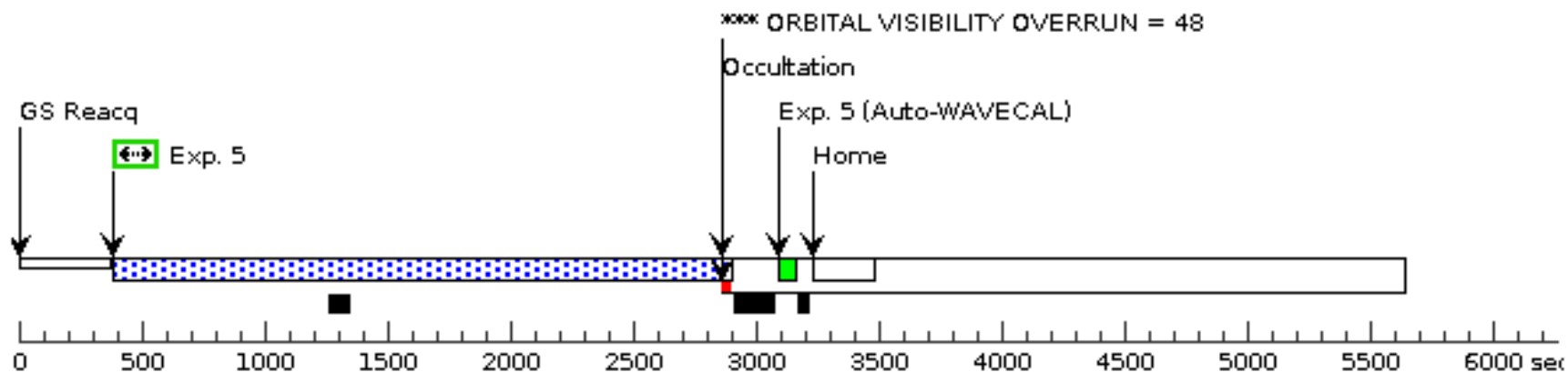
Orbit 3

Server Version: 20250624



Orbit 4

Server Version: 20250624

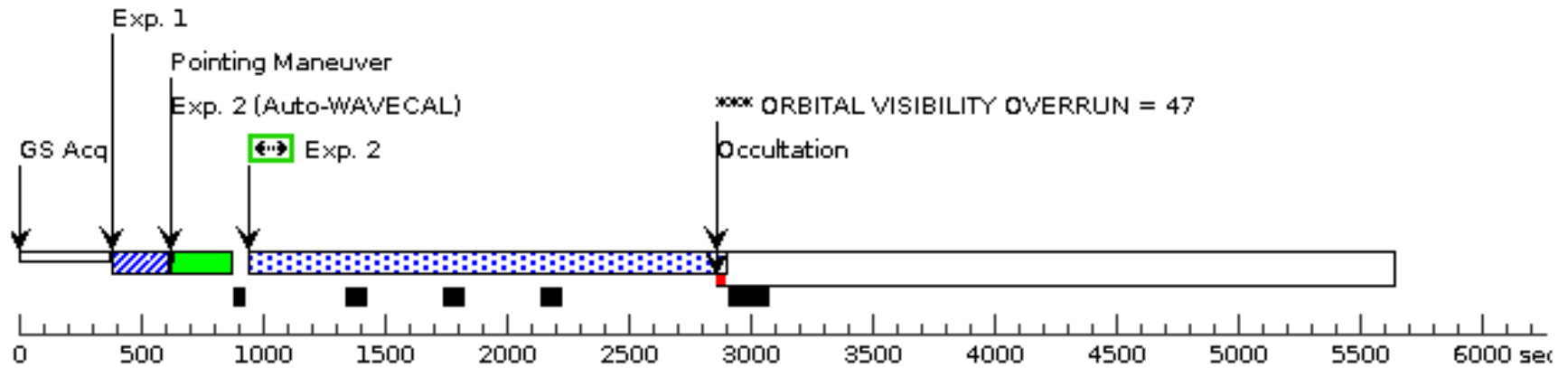


Proposal 17192 - TOI1201 G140M, 230L (56) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization Experim...

Visit	Proposal 17192, TOI1201 G140M, 230L (56), completed									Thu Oct 09 15:07:59 GMT 2025
	Diagnostic Status: Warning									
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA									
	Special Requirements: SCHED 100%; GROUP 56,55 WITHIN 6D; GROUP 56,46 WITHIN 5D									
Diagnostics	(TOI1201 G140M, 230L (56)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
	(TOI1201 G140M, 230L (56)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
	(TOI1201 G140M, 230L (56)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(6)	TOI-1201	RA: 02 48 59.2730 (42.2469708d) Dec: -14 32 14.94 (-14.53748d) Equinox: J2000	Proper Motion RA: 164.069 mas/yr Proper Motion Dec: 46.549 mas/yr Parallax: 0.02657" Epoch of Position: 2000.0	V=9.53	Reference Frame: ICRS				
	Comments: entered manually from SIMBAD									
	Category=STAR Description=[EXTRA-SOLAR PLANET] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	TOI1201_vis2_acq (STIS.ta.181 2101)	(6) TOI-1201	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.1 Secs (0.1 Secs) [==>]	[1]
	2	TOI1201_vis2a_G140M (STIS.sp.14 98630)	(6) TOI-1201	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=40 0			1942 Secs (1942 Secs) [==>]	[1]
	3	TOI1201_vis2b_G140M (STIS.sp.14 98630)	(6) TOI-1201	STIS/FUV-MAMA, TIME-TAG, 52X0.2	G140M 1222 A	BUFFER-TIME=40 0			1665 Secs (1665 Secs) [==>]	[2]
	4	TOI1201_vis2a_G230L (STIS.sp.14 98642)	(6) TOI-1201	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=40 0			200 Secs (200 Secs) [==>]	[2]
	5	TOI1201_vis2b_G230L (STIS.sp.14 98642)	(6) TOI-1201	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=40 0			2507 Secs (2507 Secs) [==>]	[3]

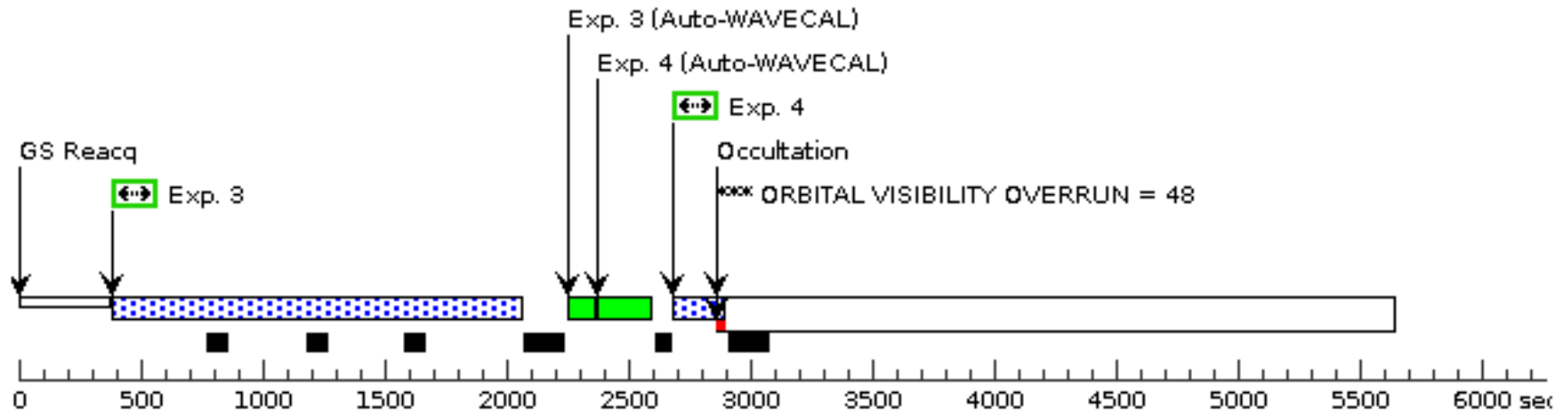
Orbit 1

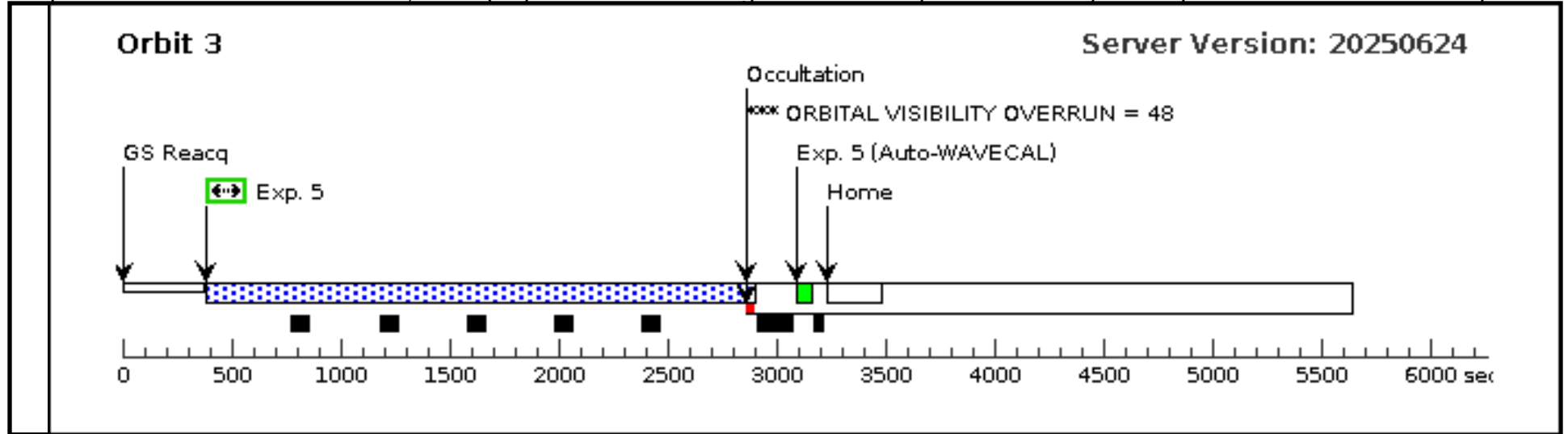
Server Version: 20250624



Orbit 2

Server Version: 20250624





Proposal 17192 - TOI-431 G140L, G140M, G230L (57) - The SPACE Program: a Sub-neptune Planetary Atmosphere Characterization...

Visit	Proposal 17192, TOI-431 G140L, G140M, G230L (57), completed									Thu Oct 09 15:07:59 GMT 2025
	Diagnostic Status: Warning									
	Scientific Instruments: STIS/NUV-MAMA, STIS/CCD, STIS/FUV-MAMA									
	Special Requirements: SCHED 100%									
Diagnostics	(TOI-431 G140L, G140M, G230L (57)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
	(TOI-431 G140L, G140M, G230L (57)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	TOI-431	RA: 05 33 4.6005 (83.2691688d) Dec: -26 43 28.27 (-26.72452d) Equinox: J2000	Proper Motion RA: 16.886 mas/yr Proper Motion Dec: 150.779 mas/yr Parallax: 0.030652" Epoch of Position: 2000	V=9.13	Reference Frame: ICRS				
	Comments: ICRS Coordinates and PM and parallax added manually from SIMBAD									
	Category=STAR Description=[EXTRA-SOLAR PLANET] Extended=NO									
Exposures	#	Label (ETC Run)	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	TOI-431_vis 1_acq (STIS.ta.181 2096)	(4) TOI-431	STIS/CCD, ACQ, F28X50LP	MIRROR	ACQTYPE=POINT			0.1 Secs (0.1 Secs) [==>]	[1]
	2	TOI-431_vis 1a_G140L (STIS.sp.14 90338)	(4) TOI-431	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140L 1425 A	BUFFER-TIME=89 0			2008 Secs (2008 Secs) [==>]	[1]
	3	TOI-431_vis 1a_G140M (STIS.sp.14 90337)	(4) TOI-431	STIS/FUV-MAMA, TIME-TAG, 52X0.2D1	G140M 1222 A	BUFFER-TIME=40 0			1910 Secs (1910 Secs) [==>]	[2]
	4	TOI-431_vis 1a_G230L (STIS.sp.14 90339)	(4) TOI-431	STIS/NUV-MAMA, TIME-TAG, 52X0.2	G230L 2376 A	BUFFER-TIME=40 0			100 Secs (100 Secs) [==>]	[2]

