



15813 - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Cycle: 27, Proposal Category: GO

(Availability Mode: SUPPORTED)

INVESTIGATORS

<i>Name</i>	<i>Institution</i>	<i>E-Mail</i>
Dr. Thomas Mikal-Evans (PI) (ESA Member) (Contact)	Max Planck Institute for Astronomy	tmevans@mpia.de
Dr. Ben Drummond (CoI) (ESA Member)	University of Exeter	bdrummond@astro.ex.ac.uk
Dr. Gregory W. Henry (CoI)	Tennessee State University	gregory.w.henry@gmail.com
Dr. Ian Crossfield (CoI)	University of Kansas Center for Research, Inc.	ianc@ku.edu
Prof. Nathan J Mayne (CoI) (ESA Member)	University of Exeter	n.j.mayne@exeter.ac.uk
Dr. Stefan Lines (CoI) (ESA Member)	University of Exeter	s.lines@exeter.ac.uk
Dr. Joanna Barstow (CoI) (ESA Member)	Open University	joannakbarstow@gmail.com
Prof. David K. Sing (CoI)	The Johns Hopkins University	dsing@jhu.edu

VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:00:23.0	yes
02	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:00:25.0	yes
03	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:00:27.0	yes
04	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:00:30.0	yes
05	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:00:33.0	yes
06	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:00:35.0	yes
07	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:00:37.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
08	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:00:39.0	yes
09	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:00:42.0	yes
10	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:00:45.0	yes
11	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:00:47.0	yes
12	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:00:48.0	yes
13	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:00:50.0	yes
14	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:00:52.0	yes
15	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:00:53.0	yes
16	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:00:56.0	yes
17	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:00:59.0	yes
18	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:01:01.0	yes
19	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:01:04.0	yes
20	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:01:07.0	yes
21	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:01:09.0	yes
22	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:01:12.0	yes
23	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:01:14.0	yes
24	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:01:17.0	yes
25	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:01:20.0	yes
26	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:01:22.0	yes
27	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:01:23.0	yes
28	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:01:24.0	yes
29	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:01:26.0	yes
30	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:01:29.0	yes
31	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:01:32.0	yes
32	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:01:34.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
33	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:01:37.0	yes
34	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:01:40.0	yes
35	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:01:43.0	yes
36	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:01:46.0	yes
37	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:01:49.0	yes
38	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:01:51.0	yes
61	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:01:53.0	yes
62	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:01:55.0	yes
63	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:01:57.0	yes
64	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:02:00.0	yes
65	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:02:01.0	yes
66	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:02:03.0	yes
67	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:02:05.0	yes
68	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:02:07.0	yes
69	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:02:09.0	yes
39	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:02:12.0	yes
40	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:02:15.0	yes
41	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:02:17.0	yes
42	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:02:19.0	yes
43	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:02:21.0	yes
44	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:02:24.0	yes
45	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:02:26.0	yes
46	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:02:28.0	yes
47	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:02:32.0	yes
48	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:02:34.0	yes

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
49	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:02:37.0	yes
50	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:02:40.0	yes
51	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:02:43.0	yes
52	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:02:45.0	yes
53	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:02:48.0	yes
54	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:02:51.0	yes
55	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:02:54.0	yes
56	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:02:56.0	yes
57	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:02:58.0	yes
58	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:03:00.0	yes
59	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:03:02.0	yes
60	(1) HD209458	WFC3/IR	1	13-Sep-2022 11:03:05.0	yes

69 Total Orbits Used

ABSTRACT

Observational and theoretical studies have highlighted the fundamentally 3D nature of hot Jupiter climates. This is largely a consequence of their tidally-locked orbital configurations combined with the high flux they receive from the nearby host star, which produces a strong day-night asymmetry in the radiative forcing. It is becoming increasingly clear that isolated transit and eclipse observations for hot Jupiters are entirely blind to many of the fundamental phenomena at play in their atmospheres. We will remedy this situation, by using WFC3 to observe a near-IR phase curve of the canonical exoplanet HD209458b. Phase curves offer a unique opportunity to probe the 3D climate of exoplanets, revealing vital information about the atmospheric dynamics and how the vertical thermal structure varies with longitude. To date, almost all near-IR phase curve observations have been made for 'ultrahot' Jupiters, an exotic class of gas giants with $T > 2300\text{K}$. However, in many respects, the ultrahot Jupiters are more akin to stars than planets, with atmospheres dominated by thermal dissociation of molecules and ionization of elements such as hydrogen and the alkalis. By targeting HD209458b ($T = 1400\text{K}$), we seek to delve firmly into the planetary regime, where atmospheres are dominated by molecular opacity and the formation of condensate clouds. Our phase curve observation will be a vital addition to a rich legacy of multi-wavelength data obtained for HD209458b over the past two decades. This will be crucial to help resolve tensions that currently exist between data and 3D models of HD209458b's atmosphere, the latter of which are in desperate need of further empirical constraints.

OBSERVING DESCRIPTION

This program will observe a phase curve of the transiting exoplanet HD209458b using WFC3. It is split into 2x visits:

1. PhaseCurveA = 29x HST orbits
2. PhaseCurveB = 31x HST orbits

The phasing of each visit has been selected in order to optimize the overlap in planetary orbital phase. PhaseCurveA obtains 2x HST orbits prior to primary transit and continues until 1x HST orbit after secondary eclipse. PhaseCurveB obtains 2x HST orbits prior to secondary eclipse and ends during primary transit ingress.

To avoid buffer dumps during HST orbits, we have split PhaseCurveA into 29 "visits" and PhaseCurveB into 31 "visits", as defined by APT. This follows GO-13467 which observed the same target using WFC3 G141.

A phase constraint has been defined in APT for the *last* exposure of the *second* HST orbit for both PhaseCurveA and PhaseCurveB. It is then important that the remaining HST orbits are then scheduled contiguously relative to this reference second orbit, as follows:

- PhaseCurveA = 1x HST orbit before and 27x HST orbits after the reference HST orbit.
- PhaseCurveB = 1x HST orbit before and 29x HST orbits after the reference HST orbit.

Our reasoning for this is that the 2nd HST orbit is the first science orbit which gets identically repeated for the remainder of the visit. Therefore, it seems to make sense to get the 2nd orbit phased as accurately as possible, as this will then propagate in a predictably way to subsequent orbits. We've had one instance in the past where phase-constraining the initial acquisition image resulted in ~5 minute difference in the phase we'd predicted for the science orbits (due to the shorter nature of the 1st HST orbit, the acquisition image was started a little later in HST's orbital phase compared to the 1st science exposure in subsequent HST orbits).

We have attempted to group the PhaseCurveA and PhaseCurveB "visits" together using the "Sequence" option under "Timing Requirements" for each visit. We specify that the PhaseCurveA "visits" occur with 29.1 orbits of each other and the PhaseCurveB "visits" occur within 31 orbits of each other.

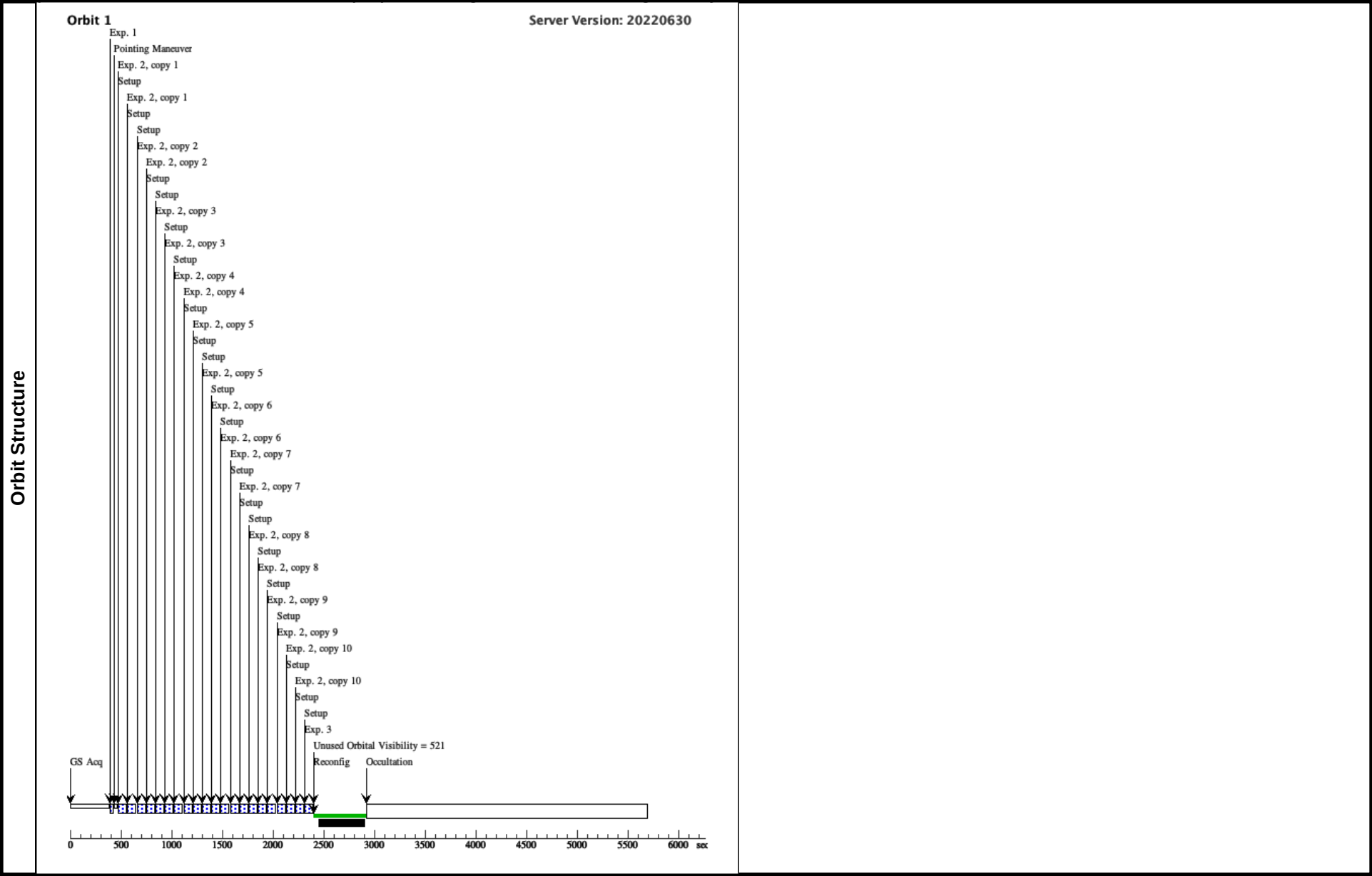
We expect 3x full GS Acqs to be required over the course of PhaseCurveA and PhaseCurveB. We request that they occur at the beginning of specific HST orbits to avoid interrupting important phase curve signals (e.g. the peak of the phase curve, primary transit etc). For PhaseCurveA, the Full GS

Proposal 15813 (STScI Edit Number: 23, Created: Tuesday, September 13, 2022 at 10:03:05 AM Eastern Standard Time) - Overview

Acqs should be performed at the beginning of HST orbits 1, 11, and 21. For PhaseCurveA, the Full GS Acqs should be performed at the beginning of HST orbits 1, 13, and 23.

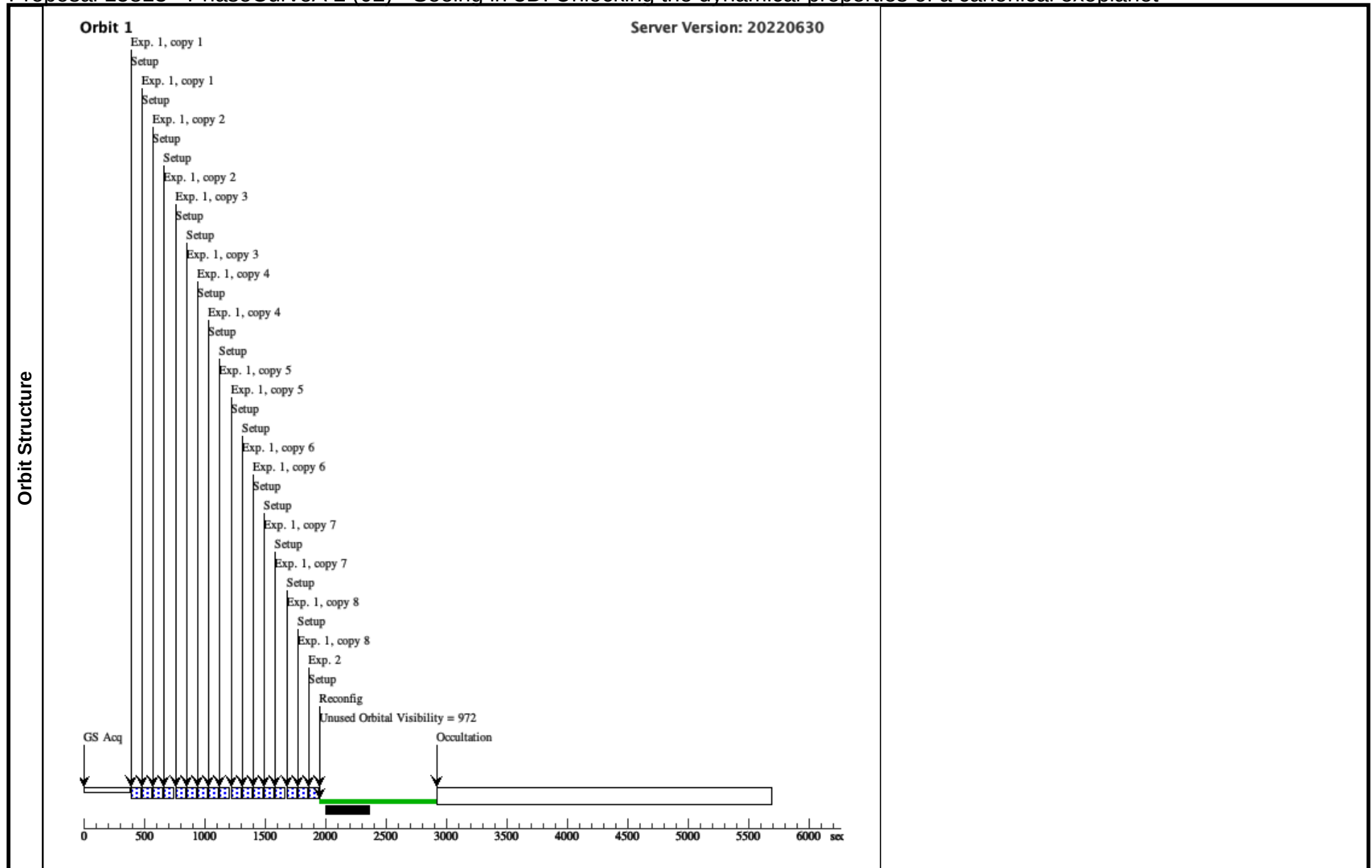
Proposal 15813 - PhaseCurveA 1 (01) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveA 1 (01), scheduling										Tue Sep 13 15:03:05 GMT 2022		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/IR												
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 01,02,03,04,05,06,07,08,09,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29 WITHIN 29.1 Orbits												
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.													
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)		Proper Motion RA: 0.0020841118849359345		V=7.63		Reference Frame: SIMBAD				
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)		sec of time/yr								
			Equinox: J2000		Proper Motion Dec: -0.017889999958242697								
arcsec/yr													
Epoch of Position: 2015.5													
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.													
Category=STAR													
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]													
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1	Image	(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=2;	GS ACQ SCENARI	Sequence 1-3 Non-In	1.706054 Secs (1.706 Secs)				
						SAMP-SEQ=RAPI	O BASE1BE	t in PhaseCurveA 1 (	[==>]		[1]		
						D			01)				
	2		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS	POS TARG null,-29;		Sequence 1-3 Non-In	46.695529 Secs X 10 (933.911 Secs)			
					25;		SPATIAL SCAN 1.0	t in PhaseCurveA 1 (	[==>(Copy 1, Forward)]		[1]		
					NSAMP=3		3,90.0 Degrees,Roun	01)	[==>(Copy 1, Reverse)]				
							d trip		[==>(Copy 2, Forward)]				
									[==>(Copy 2, Reverse)]				
									[==>(Copy 3, Forward)]				
									[==>(Copy 3, Reverse)]				
									[==>(Copy 4, Forward)]				
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									[==>(Copy 5, Forward)]				
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									[==>(Copy 9, Reverse)]				
									[==>(Copy 10, Forward)]				
									[==>(Copy 10, Reverse)]				
	3		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS	POS TARG null,-29;	Sequence 1-3 Non-In	46.695529 Secs (46.696 Secs)				
						25;	SPATIAL SCAN 1.0	t in PhaseCurveA 1 (	[==>]		[1]		
						NSAMP=3	3,90.0 Degrees,Forw	01)					
							ard						



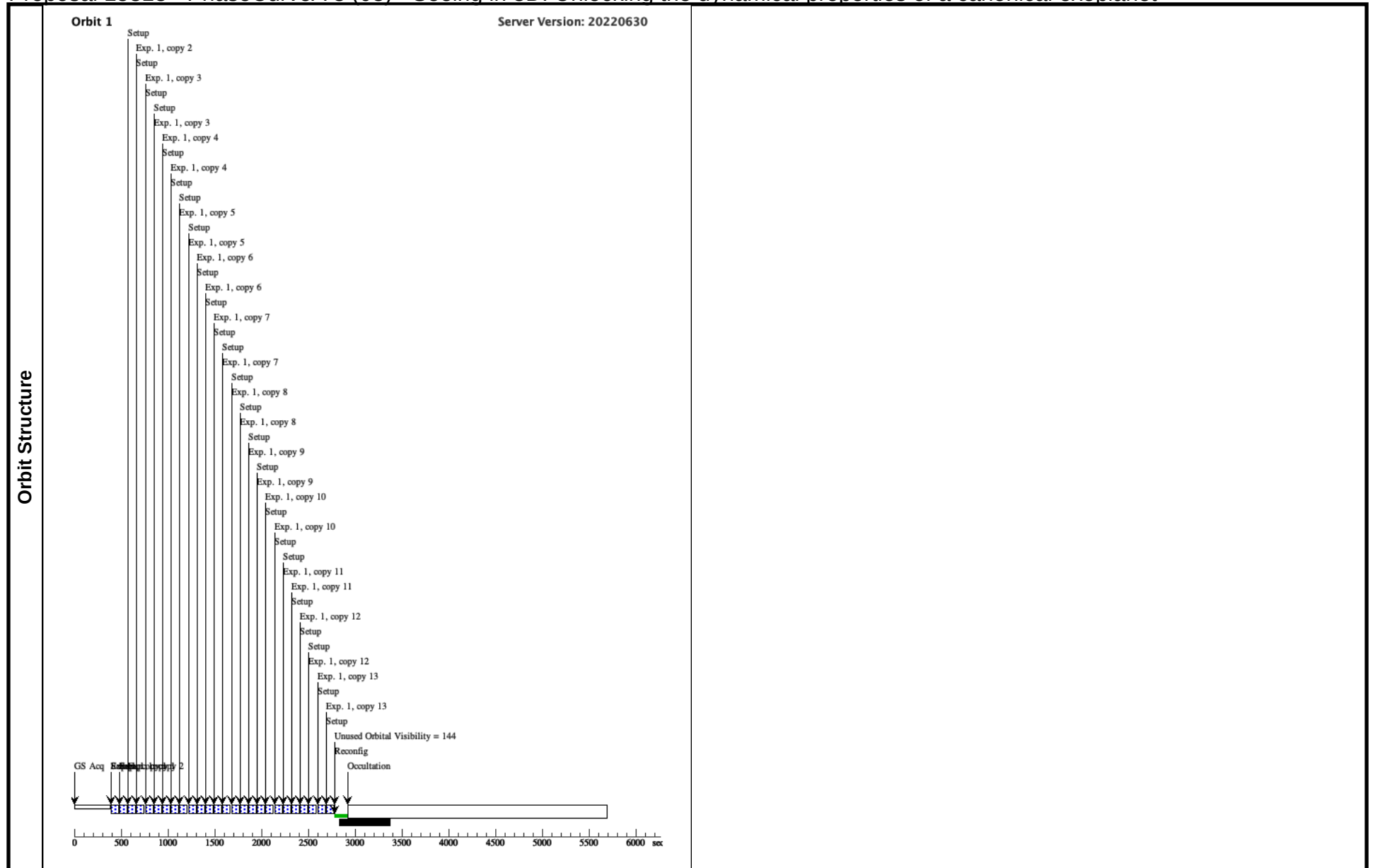
Proposal 15813 - PhaseCurveA 2 (02) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveA 2 (02), scheduling								Tue Sep 13 15:03:06 GMT 2022	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; Period 3.52474859 D AND ZERO-PHASE HJD2456196.28934; SEQ 01,02,03,04,05,06,07,08,09,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29 WITHIN 29.1 Orbits Comments: A sequence is necessary to force a buffer dump at the end of each orbit.									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)	Proper Motion RA: 0.0020841118849359345	V=7.63	Reference Frame: SIMBAD				
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)	sec of time/yr						
			Equinox: J2000	Proper Motion Dec: -0.017889999958242697						
arcsec/yr										
Epoch of Position: 2015.5										
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Category=STAR										
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-2 Non-Int in PhaseCurveA 2 (02)	46.695529 Secs X 8 (747.128 Secs)	[1]
[==>(Copy 1, Forward)]										
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[==>(Copy 2, Forward)]										
[==>(Copy 2, Reverse)]										
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[==>(Copy 5, Forward)]										
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[==>(Copy 6, Reverse)]										
[==>(Copy 7, Forward)]										
[==>(Copy 7, Reverse)]										
[==>(Copy 8, Forward)]										
[==>(Copy 8, Reverse)]										
2										
(1) HD209458										
WFC3/IR, MULTIACCUM, GRISM512										
G141										
SAMP-SEQ=SPARS 25; NSAMP=3										
POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Forward; PHASE 0.477690 T O 0.485570										
Sequence 1-2 Non-Int in PhaseCurveA 2 (02)										
46.695529 Secs (46.696 Secs)										
[==>]										
[1]										



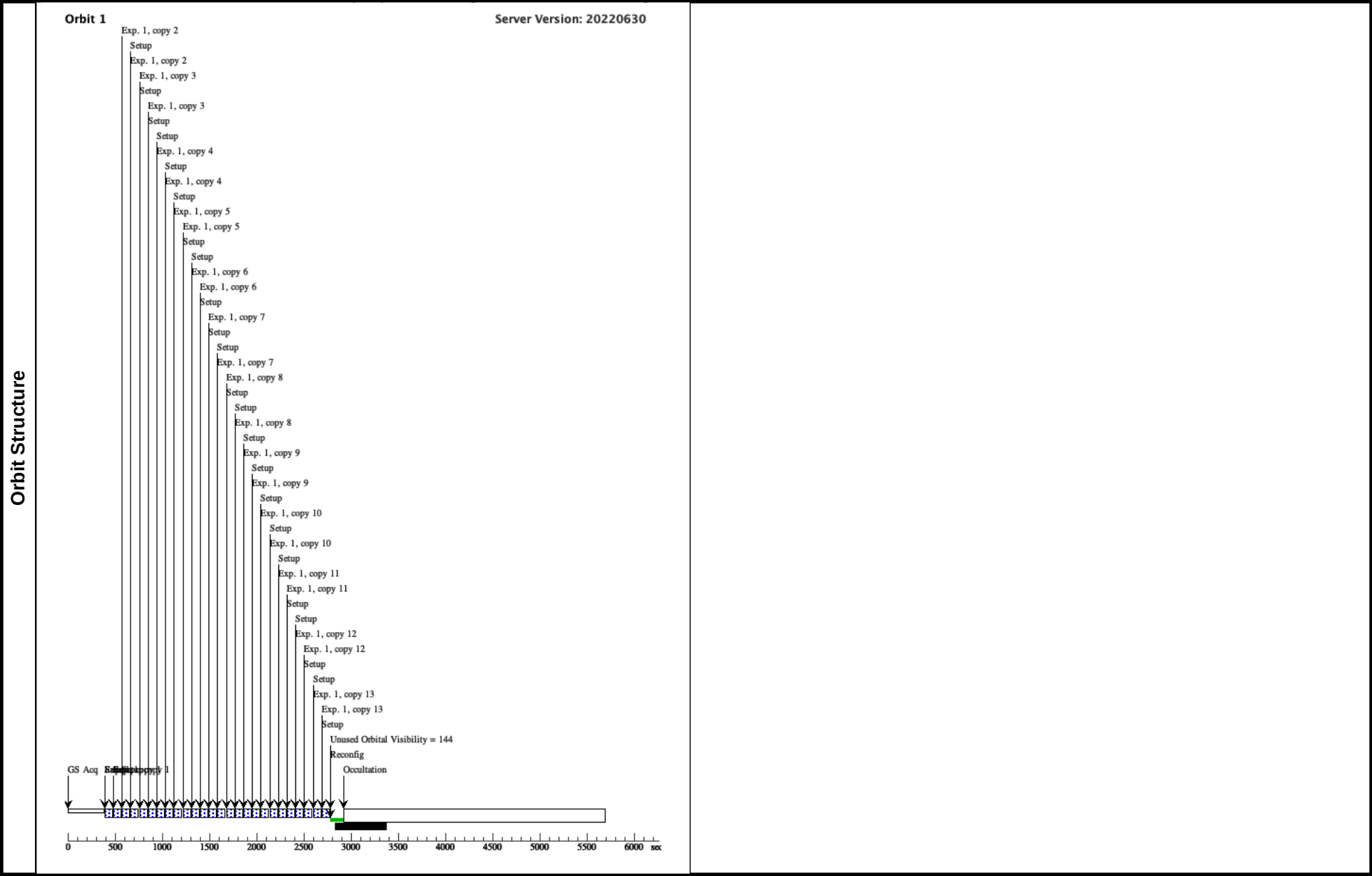
Proposal 15813 - PhaseCurveA 3 (03) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveA 3 (03), scheduling										Tue Sep 13 15:03:06 GMT 2022	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 01,02,03,04,05,06,07,08,09,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29 WITHIN 29.1 Orbits											
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.												
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous			
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)	Proper Motion RA: 0.0020841118849359345			V=7.63		Reference Frame: SIMBAD			
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)	sec of time/yr								
			Equinox: J2000	Proper Motion Dec: -0.017889999958242697								
arcsec/yr												
Epoch of Position: 2015.5												
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
Category=STAR												
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-1 Non-Int in PhaseCurveA 3 (03)	46.695529 Secs X 13 (1214.084 Sec s)			
										[==>(Copy 1, Forward)]		[1]
										[==>(Copy 1, Reverse)]		
										[==>(Copy 2, Forward)]		
										[==>(Copy 2, Reverse)]		
										[==>(Copy 3, Forward)]		
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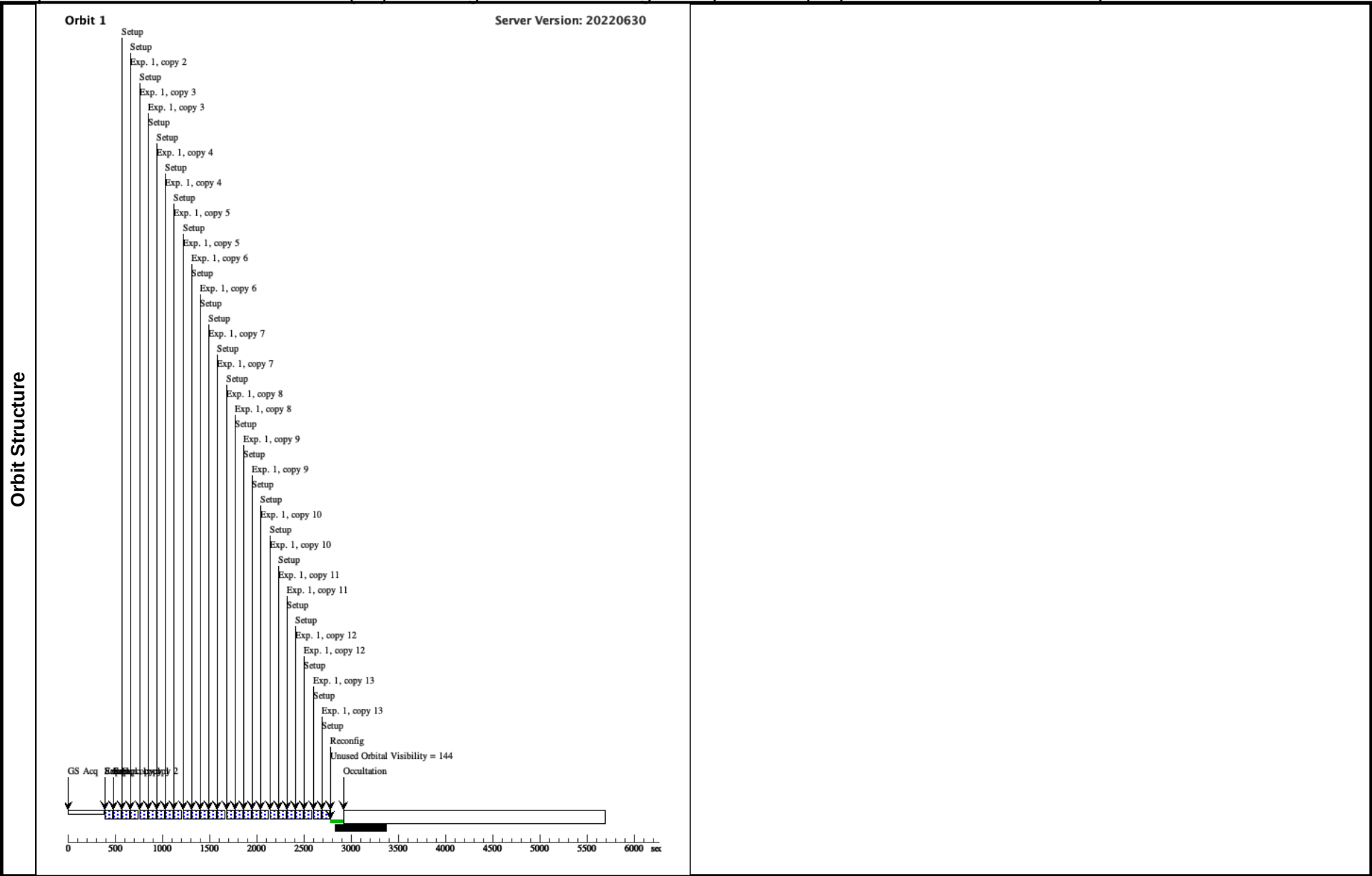
Proposal 15813 - PhaseCurveA 4 (04) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveA 4 (04), scheduling										Tue Sep 13 15:03:06 GMT 2022	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 01,02,03,04,05,06,07,08,09,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29 WITHIN 29.1 Orbits											
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.												
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)		Proper Motion RA: 0.0020841118849359345		V=7.63		Reference Frame: SIMBAD			
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)		sec of time/yr							
			Equinox: J2000		Proper Motion Dec: -0.017889999958242697							
arcsec/yr												
Epoch of Position: 2015.5												
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
Category=STAR												
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-1 Non-Int in PhaseCurveA 4 (04)	46.695529 Secs X 13 (1214.084 Sec s)			
										[==>(Copy 1, Forward)]		[1]
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										[==>(Copy 2, Forward)]		
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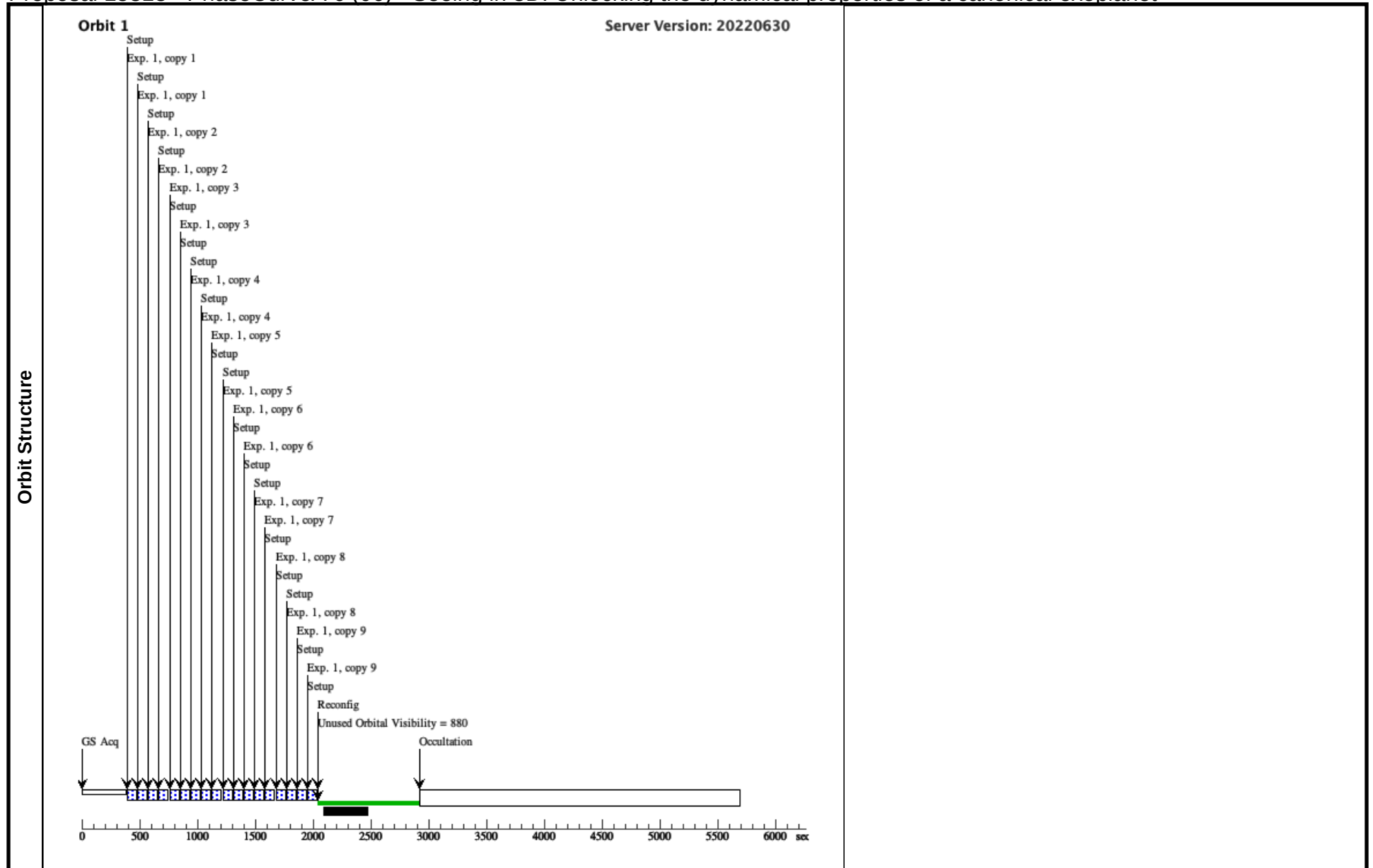
Proposal 15813 - PhaseCurveA 5 (05) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveA 5 (05), scheduling										Tue Sep 13 15:03:06 GMT 2022
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 01,02,03,04,05,06,07,08,09,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29 WITHIN 29.1 Orbits										
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)		Proper Motion RA: 0.0020841118849359345		V=7.63		Reference Frame: SIMBAD		
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)		Proper Motion Dec: -0.017889999958242697						
			Equinox: J2000		arcsec/yr						
Epoch of Position: 2015.5											
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=STAR											
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-1 Non-Int in PhaseCurveA 5 (05)	46.695529 Secs X 13 (1214.084 Sec s)		
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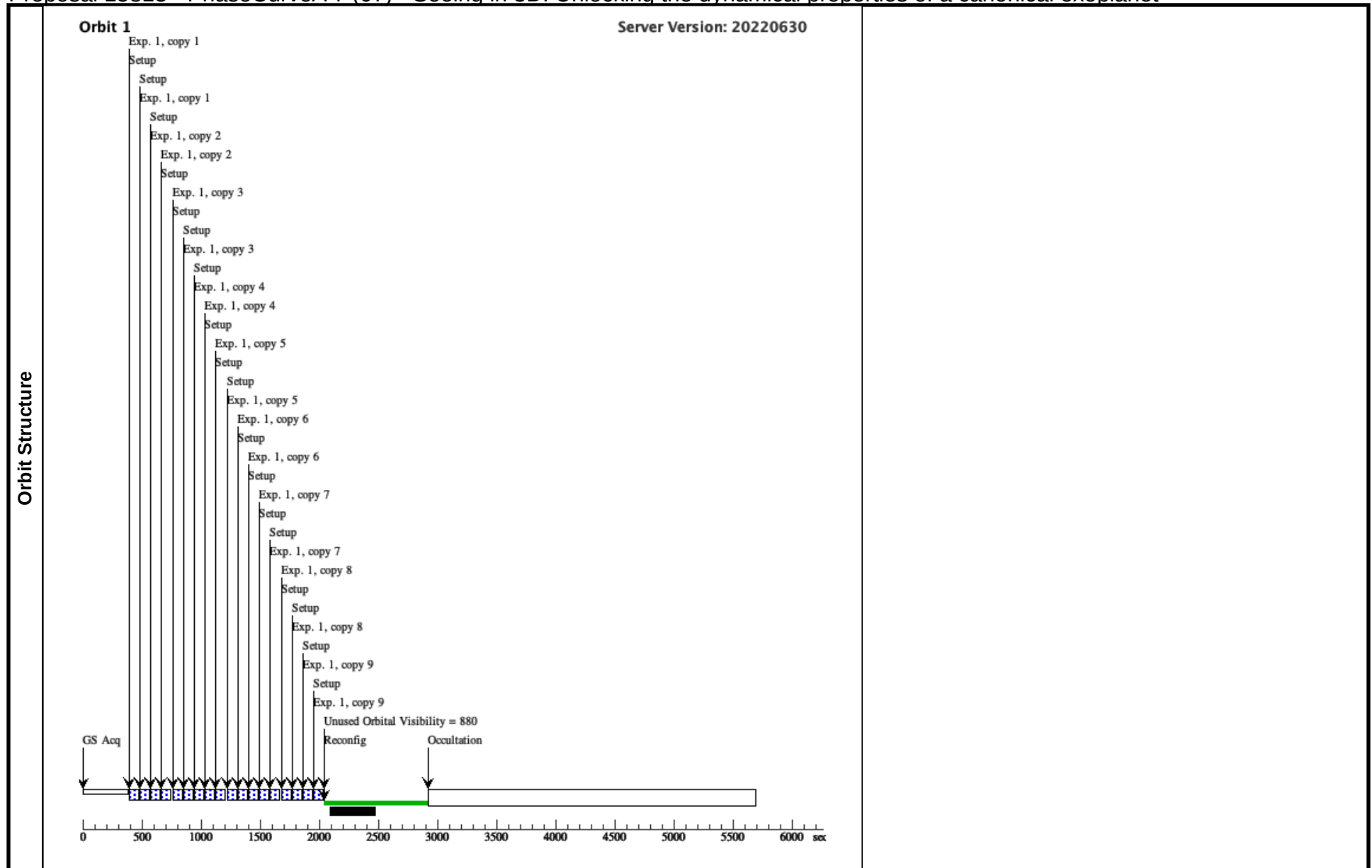
Proposal 15813 - PhaseCurveA 6 (06) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveA 6 (06), scheduling										Tue Sep 13 15:03:06 GMT 2022	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 01,02,03,04,05,06,07,08,09,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29 WITHIN 29.1 Orbits											
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.												
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)		Proper Motion RA: 0.0020841118849359345		V=7.63		Reference Frame: SIMBAD			
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)		sec of time/yr							
			Equinox: J2000		Proper Motion Dec: -0.017889999958242697							
Epoch of Position: 2015.5												
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
Category=STAR												
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25;	POS TARG null,-29;	Sequence 1-1 Non-Int in PhaseCurveA 6 (06)	46.695529 Secs X 9 (840.52 Secs)			
						NSAMP=3	SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip		[==>(Copy 1, Forward)]		[1]	
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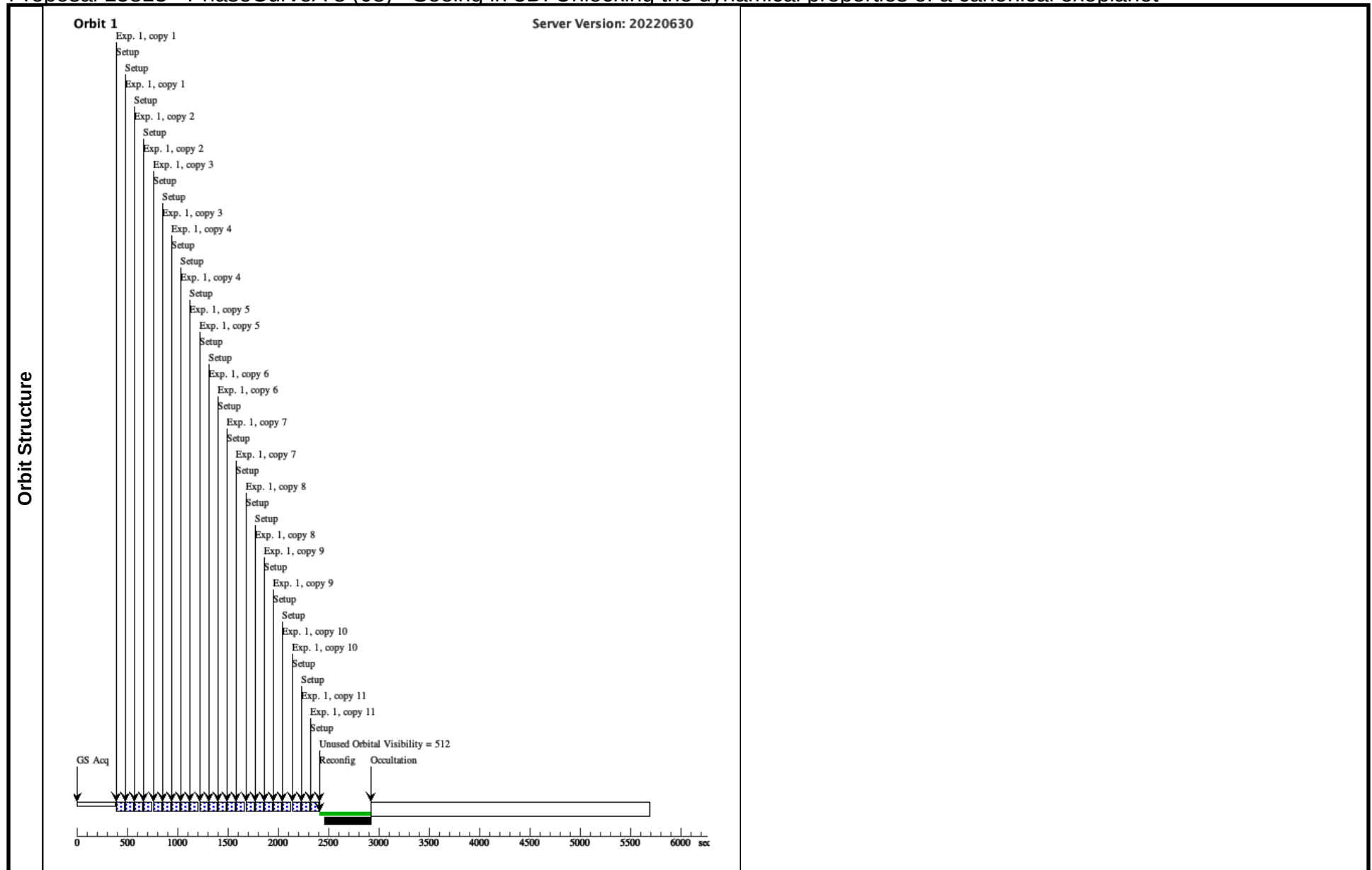
Proposal 15813 - PhaseCurveA 7 (07) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveA 7 (07), scheduling										Tue Sep 13 15:03:06 GMT 2022	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: WFC3/IR											
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 01,02,03,04,05,06,07,08,09,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29 WITHIN 29.1 Orbits											
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.												
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)		Proper Motion RA: 0.0020841118849359345		V=7.63		Reference Frame: SIMBAD			
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)		sec of time/yr							
			Equinox: J2000		Proper Motion Dec: -0.017889999958242697							
Epoch of Position: 2015.5												
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
Category=STAR												
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-1 Non-Int in PhaseCurveA 7 (07)	46.695529 Secs X 9 (840.52 Secs)			
									[==>(Copy 1, Forward)]		[1]	
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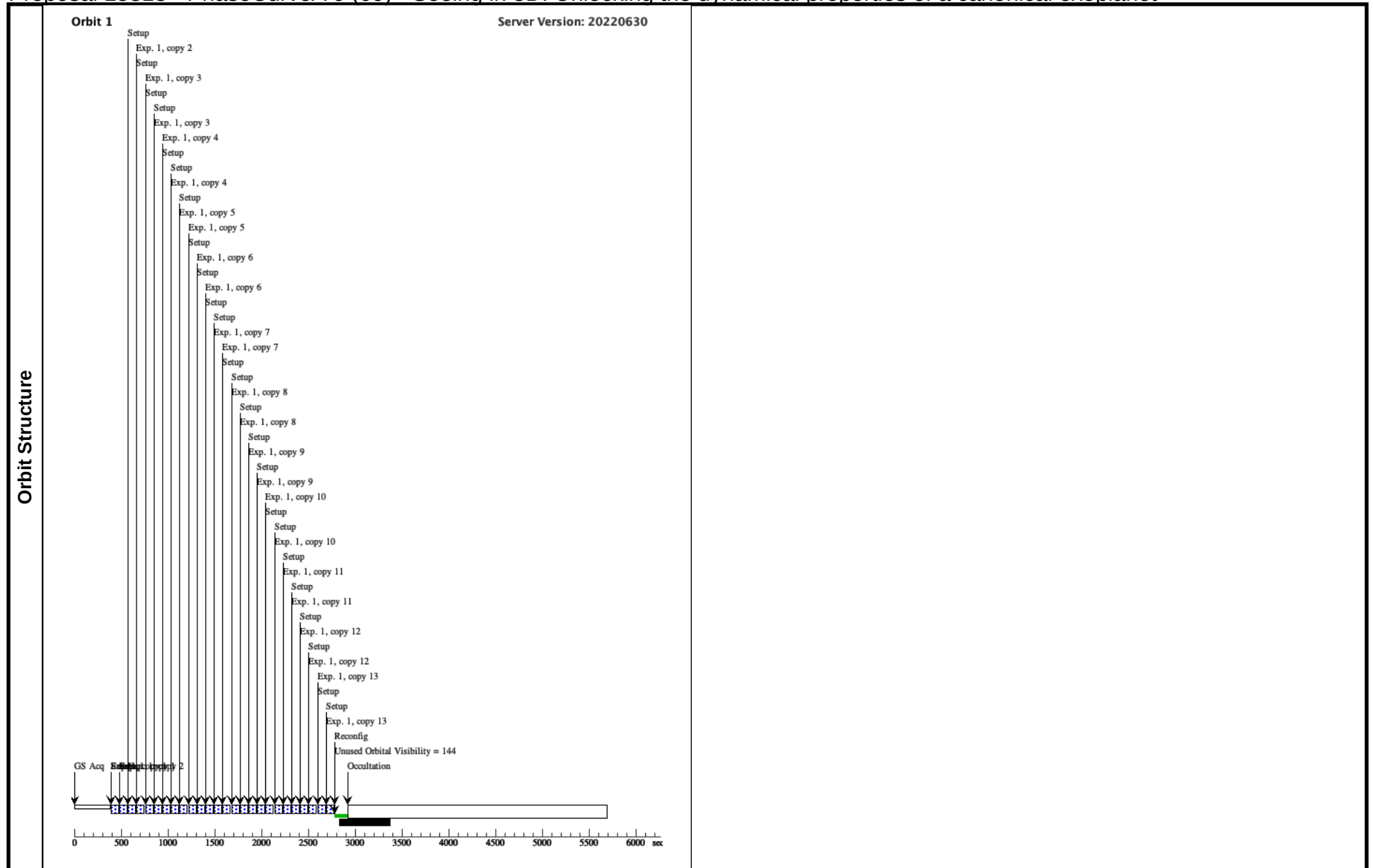
Proposal 15813 - PhaseCurveA 8 (08) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveA 8 (08), scheduling										Tue Sep 13 15:03:06 GMT 2022
	Diagnostic Status: No Diagnostics										
Fixed Targets	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 01,02,03,04,05,06,07,08,09,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29 WITHIN 29.1 Orbits										
	Comments: A sequence is necessary to force a buffer dump at the end of each orbit.										
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)	Proper Motion RA: 0.0020841118849359345	V=7.63	Reference Frame: SIMBAD					
Exposures		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)	Proper Motion Dec: -0.017889999958242697							
			Equinox: J2000	arcsec/yr							
				Epoch of Position: 2015.5							
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
	Category=STAR										
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-1 Non-Int in PhaseCurveA 8 (08)	46.695529 Secs X 11 (1027.302 Secs)		
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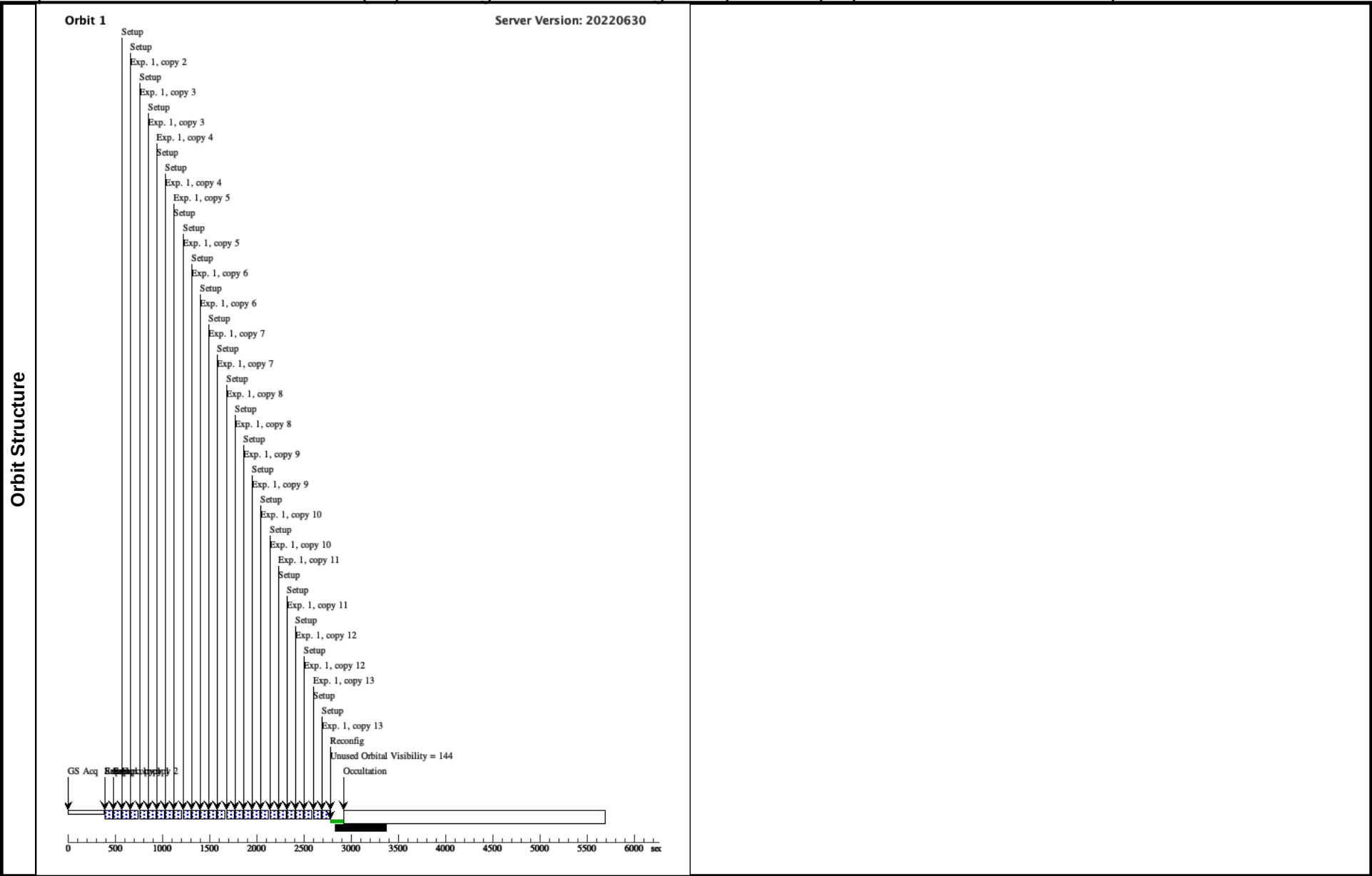
Proposal 15813 - PhaseCurveA 9 (09) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveA 9 (09), scheduling										Tue Sep 13 15:03:06 GMT 2022
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 01,02,03,04,05,06,07,08,09,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29 WITHIN 29.1 Orbits										
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)	Proper Motion RA: 0.0020841118849359345			V=7.63		Reference Frame: SIMBAD		
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)	sec of time/yr							
			Equinox: J2000	Proper Motion Dec: -0.017889999958242697			arcsec/yr				
Epoch of Position: 2015.5											
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=STAR											
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-1 Non-Int in PhaseCurveA 9 (09)	46.695529 Secs X 13 (1214.084 Sec s)		
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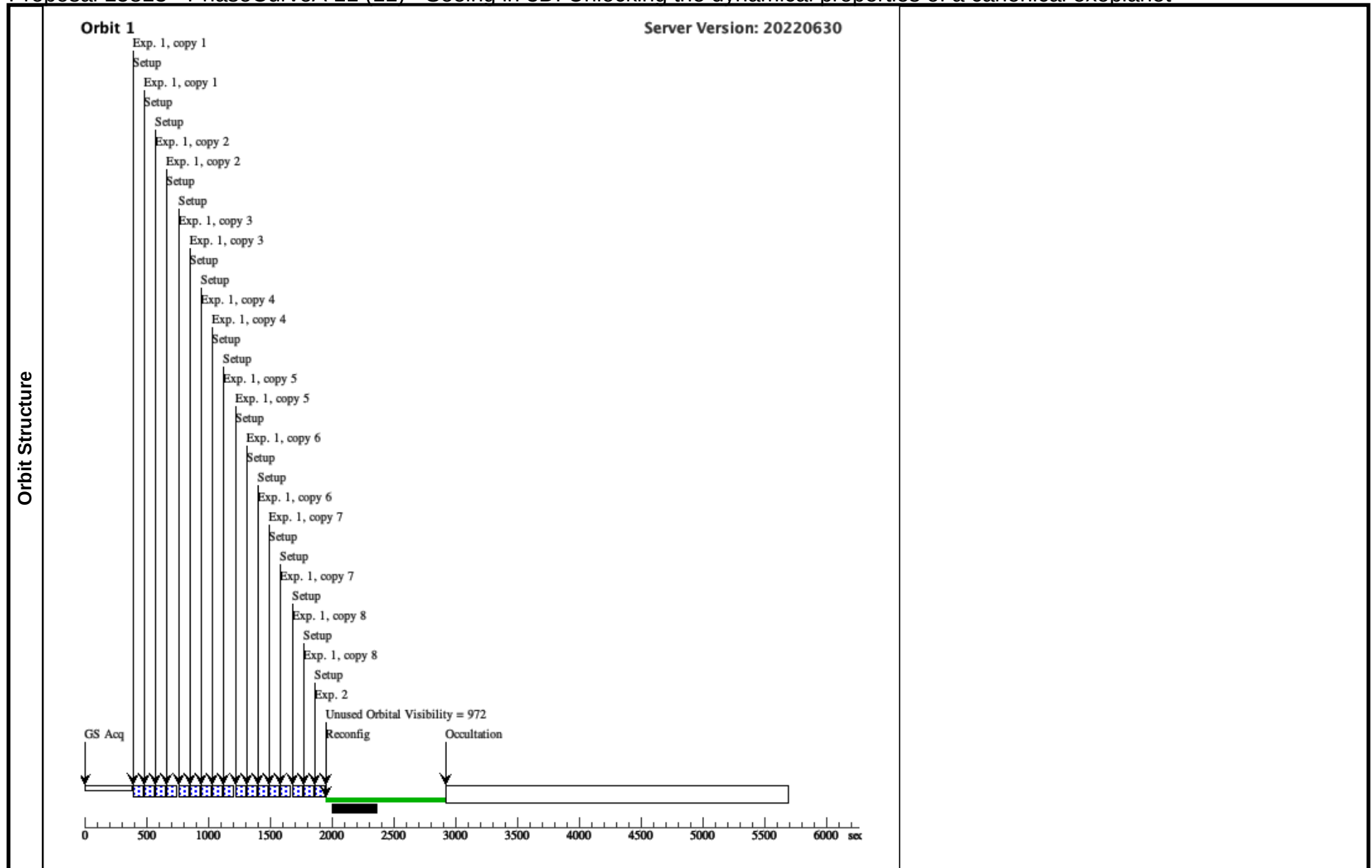
Proposal 15813 - PhaseCurveA 10 (10) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveA 10 (10), scheduling										Tue Sep 13 15:03:06 GMT 2022
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 01,02,03,04,05,06,07,08,09,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29 WITHIN 29.1 Orbits										
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)	Proper Motion RA: 0.0020841118849359345			V=7.63		Reference Frame: SIMBAD		
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)	sec of time/yr							
			Equinox: J2000	Proper Motion Dec: -0.017889999958242697							
arcsec/yr											
Epoch of Position: 2015.5											
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=STAR											
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-1 Non-Int in PhaseCurveA 10 (10)	46.695529 Secs X 13 (1214.084 Secs)		
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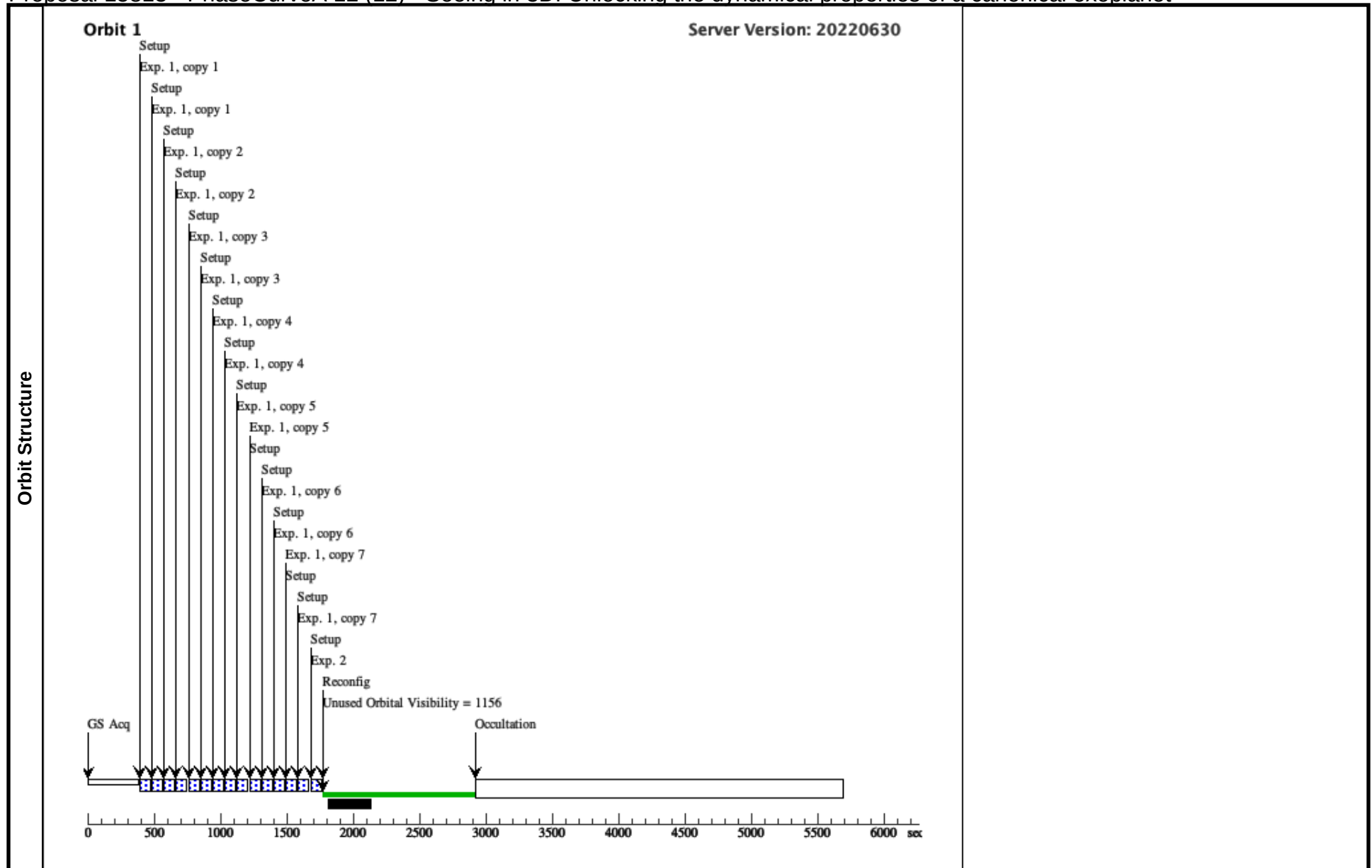
Proposal 15813 - PhaseCurveA 11 (11) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveA 11 (11), scheduling								Tue Sep 13 15:03:06 GMT 2022	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 01,02,03,04,05,06,07,08,09,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29 WITHIN 29.1 Orbits									
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)	Proper Motion RA: 0.0020841118849359345		V=7.63		Reference Frame: SIMBAD		
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)	sec of time/yr						
			Equinox: J2000	Proper Motion Dec: -0.017889999958242697						
arcsec/yr										
Epoch of Position: 2015.5										
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Category=STAR										
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip; GS ACQ SCENARIO BASE1BE	Sequence 1-2 Non-Int in PhaseCurveA 11 (11)	46.695529 Secs X 8 (747.128 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)]	[1]
	2		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Forward	Sequence 1-2 Non-Int in PhaseCurveA 11 (11)	46.695529 Secs (46.696 Secs)	
									[==>]	[1]



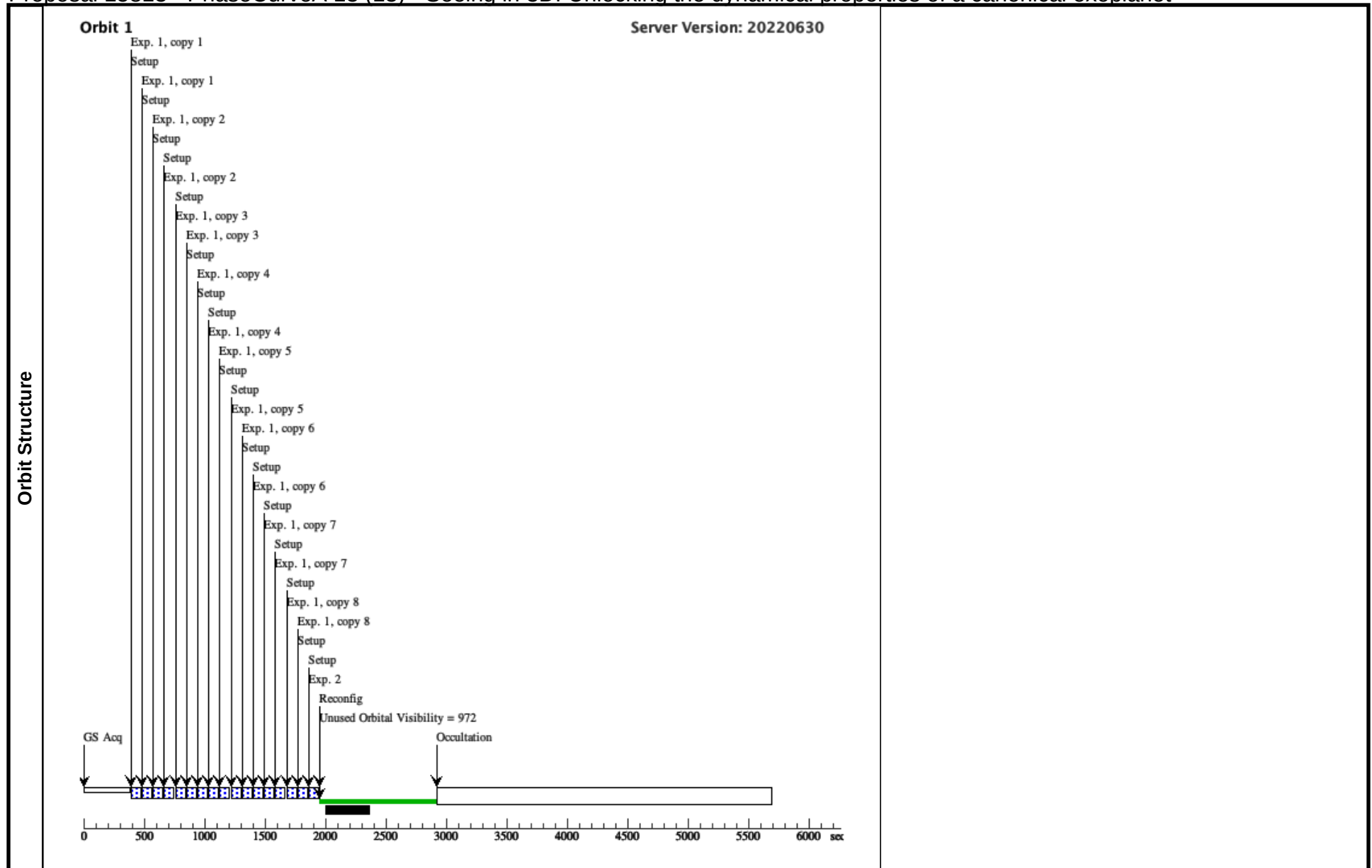
Proposal 15813 - PhaseCurveA 12 (12) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveA 12 (12), scheduling									Tue Sep 13 15:03:06 GMT 2022
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 01,02,03,04,05,06,07,08,09,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29 WITHIN 29.1 Orbits									
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)	Proper Motion RA: 0.0020841118849359345	V=7.63	Reference Frame: SIMBAD				
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)	sec of time/yr						
			Equinox: J2000	Proper Motion Dec: -0.017889999958242697						
arcsec/yr										
Epoch of Position: 2015.5										
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Category=STAR										
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS	25;	POS TARG null,-29;	Sequence 1-2 Non-Int in PhaseCurveA 12 (12)	46.695529 Secs X 7 (653.737 Secs)	
						NSAMP=3	SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip;		[==>(Copy 1, Forward)]	[1]
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	2	(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS	25;	POS TARG null,-29;	Sequence 1-2 Non-Int in PhaseCurveA 12 (12)	46.695529 Secs (46.696 Secs)	
						NSAMP=3	SPATIAL SCAN 1.0 3,90.0 Degrees,Forward		[==>]	[1]



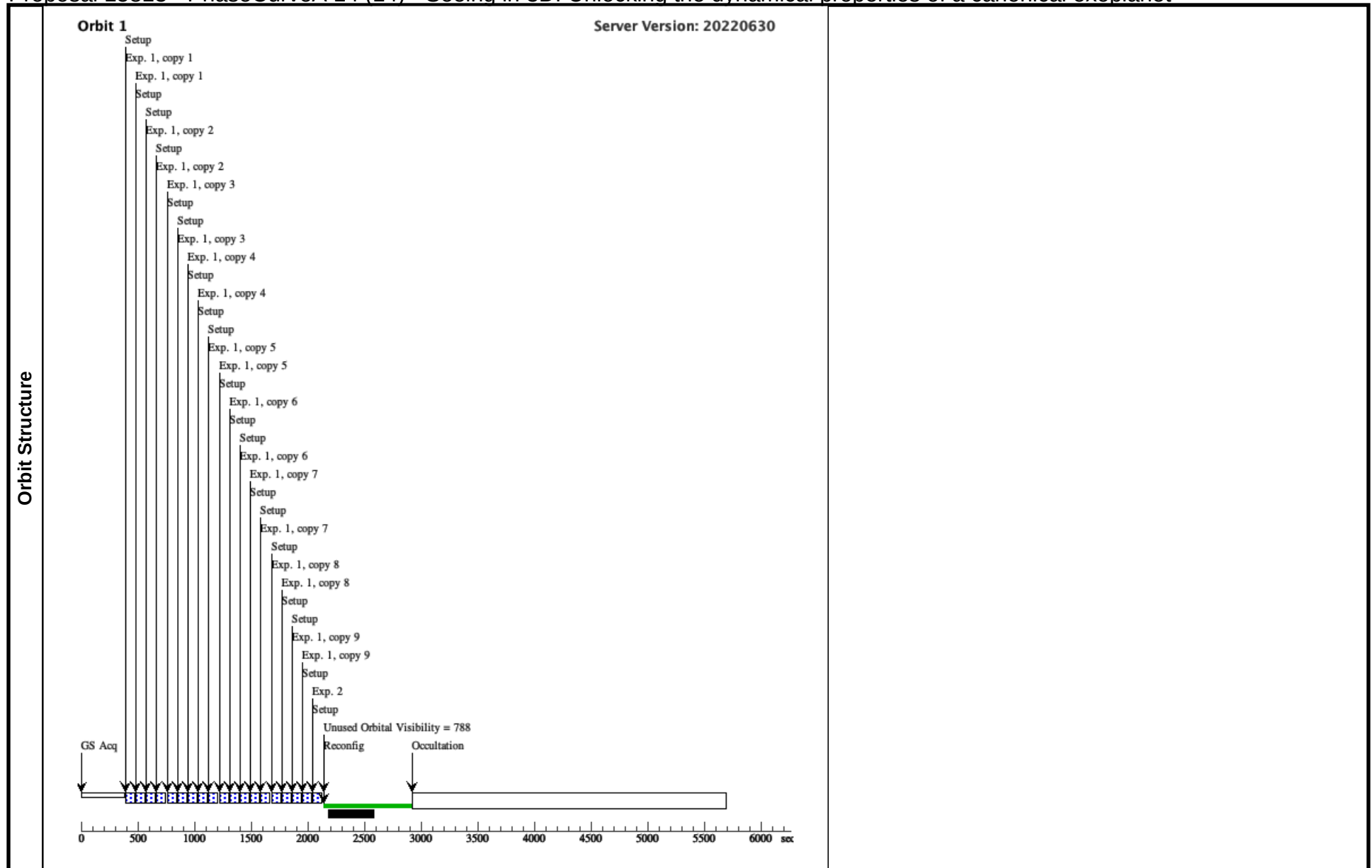
Proposal 15813 - PhaseCurveA 13 (13) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveA 13 (13), scheduling									Tue Sep 13 15:03:07 GMT 2022
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 01,02,03,04,05,06,07,08,09,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29 WITHIN 29.1 Orbits									
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)	Proper Motion RA: 0.0020841118849359345		V=7.63		Reference Frame: SIMBAD		
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)	sec of time/yr						
			Equinox: J2000	Proper Motion Dec: -0.017889999958242697						
arcsec/yr										
Epoch of Position: 2015.5										
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Category=STAR										
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS	25;	POS TARG null,-29;	Sequence 1-2 Non-Int in PhaseCurveA 13 (13)	46.695529 Secs X 8 (747.128 Secs)	
						NSAMP=3	SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip		[==>(Copy 1, Forward)]	[1]
									[==>(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)]		
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								[==>(Copy 7, Forward)]		
								[==>(Copy 7, Reverse)]		
								[==>(Copy 8, Forward)]		
								[==>(Copy 8, Reverse)]		
	2	(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS	25;	POS TARG null,-29;	Sequence 1-2 Non-Int in PhaseCurveA 13 (13)	46.695529 Secs (46.696 Secs)	
						NSAMP=3	SPATIAL SCAN 1.0 3,90.0 Degrees,Forward		[==>]	[1]



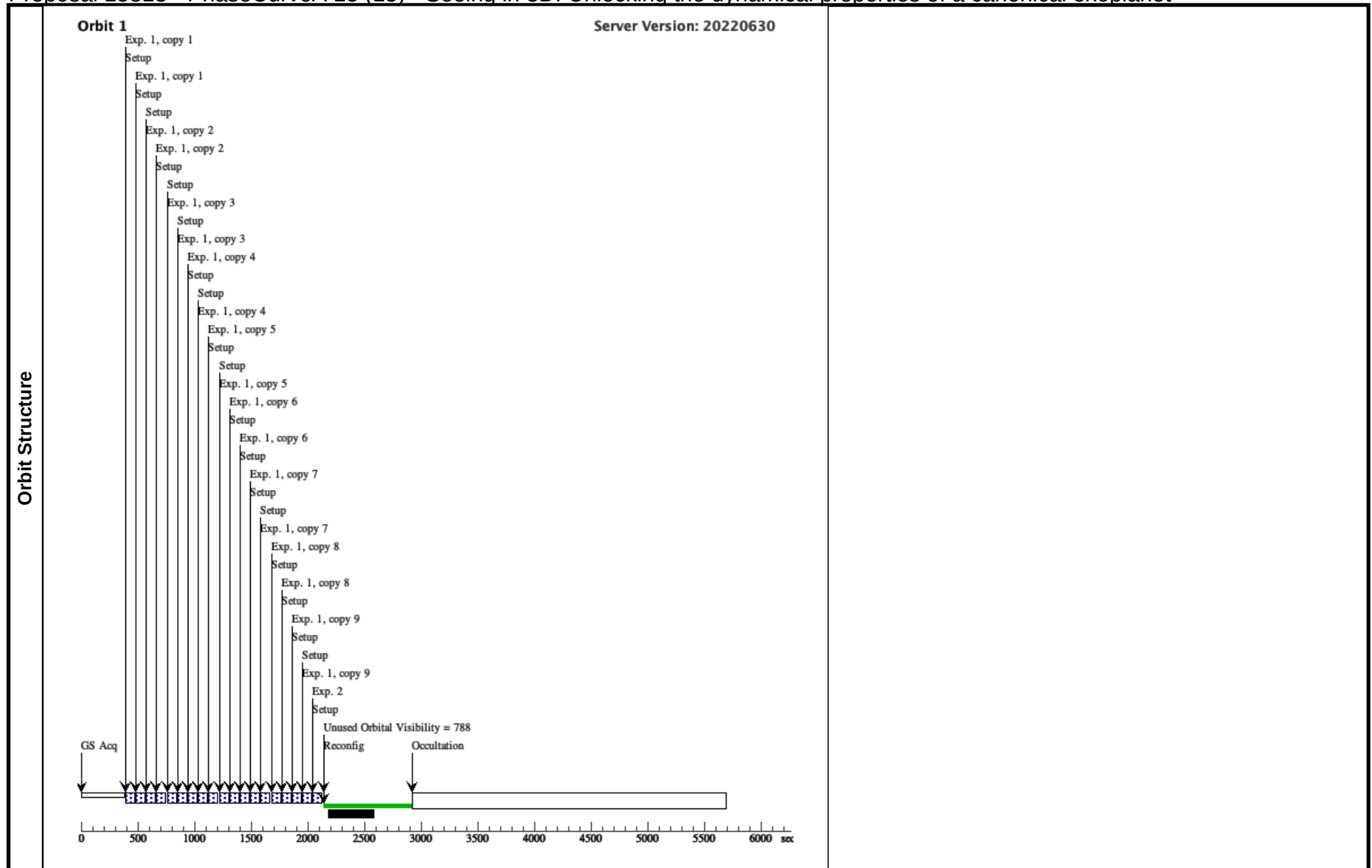
Proposal 15813 - PhaseCurveA 14 (14) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveA 14 (14), scheduling									Tue Sep 13 15:03:07 GMT 2022
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 01,02,03,04,05,06,07,08,09,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29 WITHIN 29.1 Orbits									
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)	Proper Motion RA: 0.0020841118849359345	V=7.63	Reference Frame: SIMBAD				
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)	sec of time/yr						
			Equinox: J2000	Proper Motion Dec: -0.017889999958242697						
Epoch of Position: 2015.5										
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Category=STAR										
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-2 Non-Int in PhaseCurveA 14 (14)	46.695529 Secs X 9 (840.52 Secs)	
									[==>(Copy 1, Forward)]	[1]
									[==>(Copy 1, Reverse)]	
									[==>(Copy 2, Forward)]	
									[==>(Copy 2, Reverse)]	
									[==>(Copy 3, Forward)]	
									[==>(Copy 3, Reverse)]	
									[==>(Copy 4, Forward)]	
									[==>(Copy 4, Reverse)]	
									[==>(Copy 5, Forward)]	
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									[==>(Copy 8, Forward)]	
									[==>(Copy 8, Reverse)]	
									[==>(Copy 9, Forward)]	
								[==>(Copy 9, Reverse)]		
2		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Forward	Sequence 1-2 Non-Int in PhaseCurveA 14 (14)	46.695529 Secs (46.696 Secs)		
								[==>]	[1]	



Proposal 15813 - PhaseCurveA 15 (15) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveA 15 (15), scheduling									Tue Sep 13 15:03:07 GMT 2022
	Diagnostic Status: Error									
	Scientific Instruments: WFC3/IR									
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 01,02,03,04,05,06,07,08,09,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29 WITHIN 29.1 Orbits									
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.										
Diagnostics	(Exp 1Copy 9, Forward) Error (Form): Orbit number missing (probably due to addition of this sub-exposure after previous Orbit Planner processing). To learn more about orbit numbers, please read the full error text in the Diagnostic Report.									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)	Proper Motion RA: 0.0020841118849359345	V=7.63	Reference Frame: SIMBAD				
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)	sec of time/yr						
			Equinox: J2000	Proper Motion Dec: -0.017889999958242697						
Epoch of Position: 2015.5										
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Category=STAR										
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-2 Non-Int in PhaseCurveA 15 (15)	46.695529 Secs X 9 (840.52 Secs)	
									[==>(Copy 1, Forward)]	[1]
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								[==>(Copy 7, Reverse)]		
								[==>(Copy 8, Forward)]		
								[==>(Copy 8, Reverse)]		
								[==>(Copy 9, Forward)]		
								[==>(Copy 9, Reverse)]		
	2		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Forward	Sequence 1-2 Non-Int in PhaseCurveA 15 (15)	46.695529 Secs (46.696 Secs)	
								[==>]	[1]	

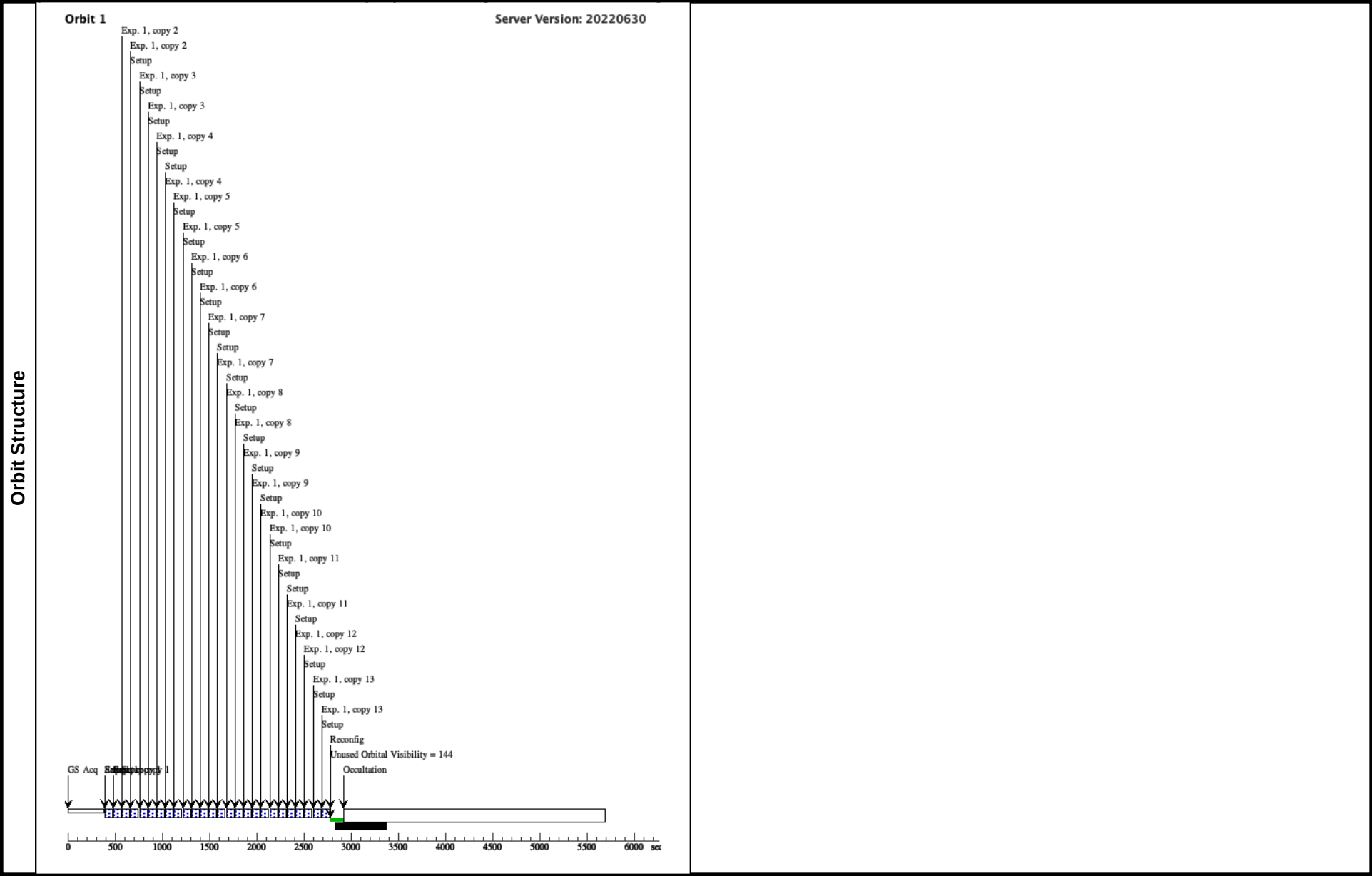


Proposal 15813 - PhaseCurveA 16 (16) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveA 16 (16), scheduling					Tue Sep 13 15:03:07 GMT 2022
	Diagnostic Status: Error					
	Scientific Instruments: WFC3/IR					
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 01,02,03,04,05,06,07,08,09,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29 WITHIN 29.1 Orbits					
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.						
Diagnostics	(Exp 1Copy 9, Forward) Error (Form): Orbit number missing (probably due to addition of this sub-exposure after previous Orbit Planner processing). To learn more about orbit numbers, please read the full error text in the Diagnostic Report.					
	(Exp 1Copy 11, Reverse) Error (Form): Orbit number missing (probably due to addition of this sub-exposure after previous Orbit Planner processing). To learn more about orbit numbers, please read the full error text in the Diagnostic Report.					
	(Exp 1Copy 12, Forward) Error (Form): Orbit number missing (probably due to addition of this sub-exposure after previous Orbit Planner processing). To learn more about orbit numbers, please read the full error text in the Diagnostic Report.					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)	Proper Motion RA: 0.0020841118849359345	V=7.63	Reference Frame: SIMBAD
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)	sec of time/yr		
			Equinox: J2000	Proper Motion Dec: -0.017889999958242697		
				arcsec/yr		
Epoch of Position: 2015.5						
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.						
Category=STAR						
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]						

Proposal 15813 - PhaseCurveA 16 (16) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-1 Non-Int in PhaseCurveA 16 (16)	46.695529 Secs X 13 (1214.084 Secs)	
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									[==>(Copy 4, Forward)]	
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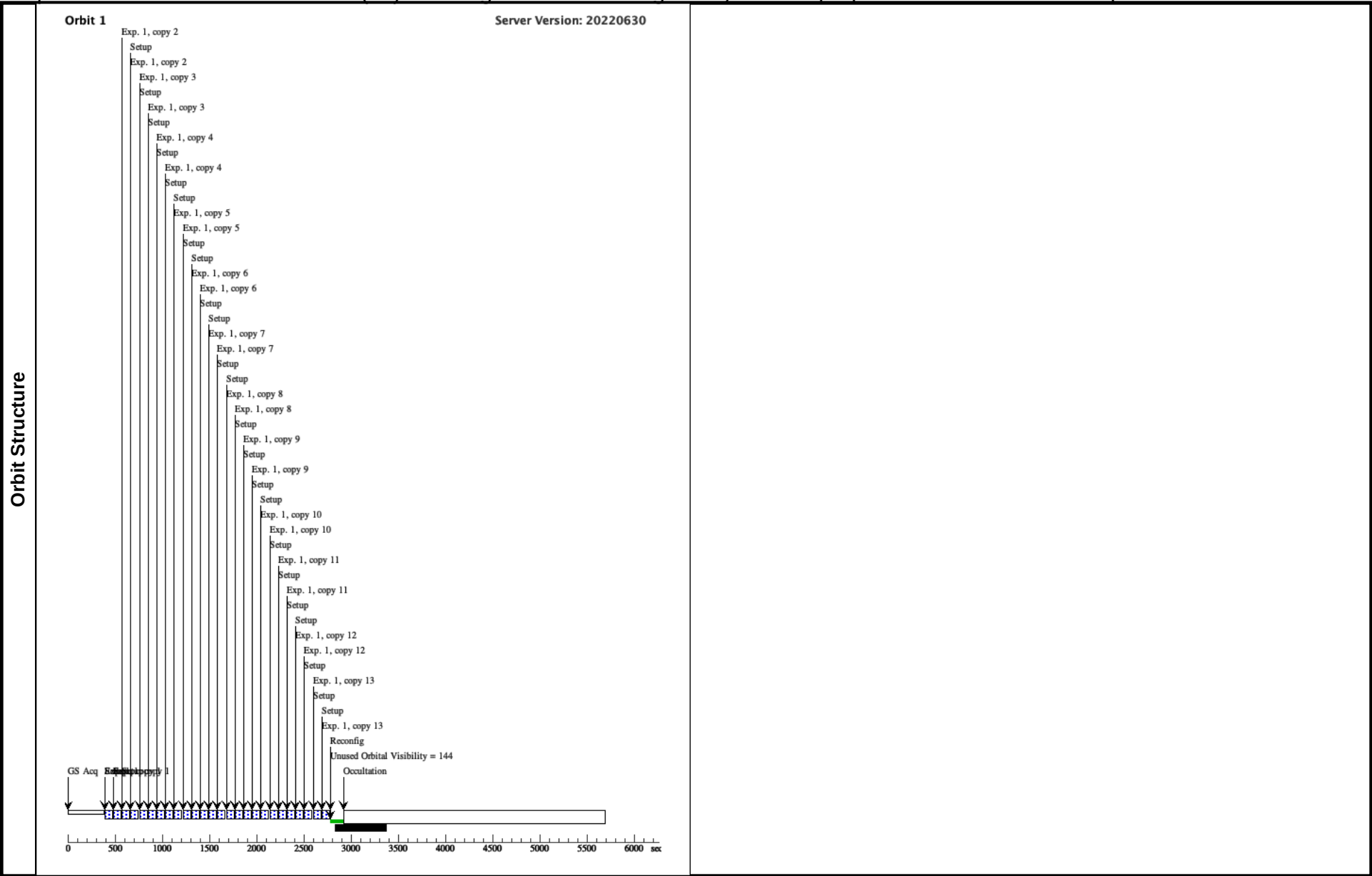


Proposal 15813 - PhaseCurveA 17 (17) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveA 17 (17), scheduling Tue Sep 13 15:03:07 GMT 2022				
	Diagnostic Status: Error Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 01,02,03,04,05,06,07,08,09,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29 WITHIN 29.1 Orbits <i>Comments: A sequence is necessary to force a buffer dump at the end of each orbit.</i>				
Diagnostics	(Exp 1Copy 10, Forward) Error (Form): Orbit number missing (probably due to addition of this sub-exposure after previous Orbit Planner processing). To learn more about orbit numbers, please read the full error text in the Diagnostic Report.				
	(Exp 1Copy 11, Forward) Error (Form): Orbit number missing (probably due to addition of this sub-exposure after previous Orbit Planner processing). To learn more about orbit numbers, please read the full error text in the Diagnostic Report.				
	(Exp 1Copy 12, Reverse) Error (Form): Orbit number missing (probably due to addition of this sub-exposure after previous Orbit Planner processing). To learn more about orbit numbers, please read the full error text in the Diagnostic Report.				
	(Exp 1Copy 13, Forward) Error (Form): Orbit number missing (probably due to addition of this sub-exposure after previous Orbit Planner processing). To learn more about orbit numbers, please read the full error text in the Diagnostic Report.				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(1)	HD209458 Alt Name1: V-V376-PEG	RA: 22 03 10.8053 (330.7950221d) Dec: +18 53 3.27 (18.88424d) Equinox: J2000	Proper Motion RA: 0.0020841118849359345 sec of time/yr Proper Motion Dec: -0.017889999958242697 arcsec/yr Epoch of Position: 2015.5	V=7.63 Reference Frame: SIMBAD
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=STAR Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]					

Proposal 15813 - PhaseCurveA 17 (17) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-1 Non-Int in PhaseCurveA 17 (17)	46.695529 Secs X 13 (1214.084 Secs)	
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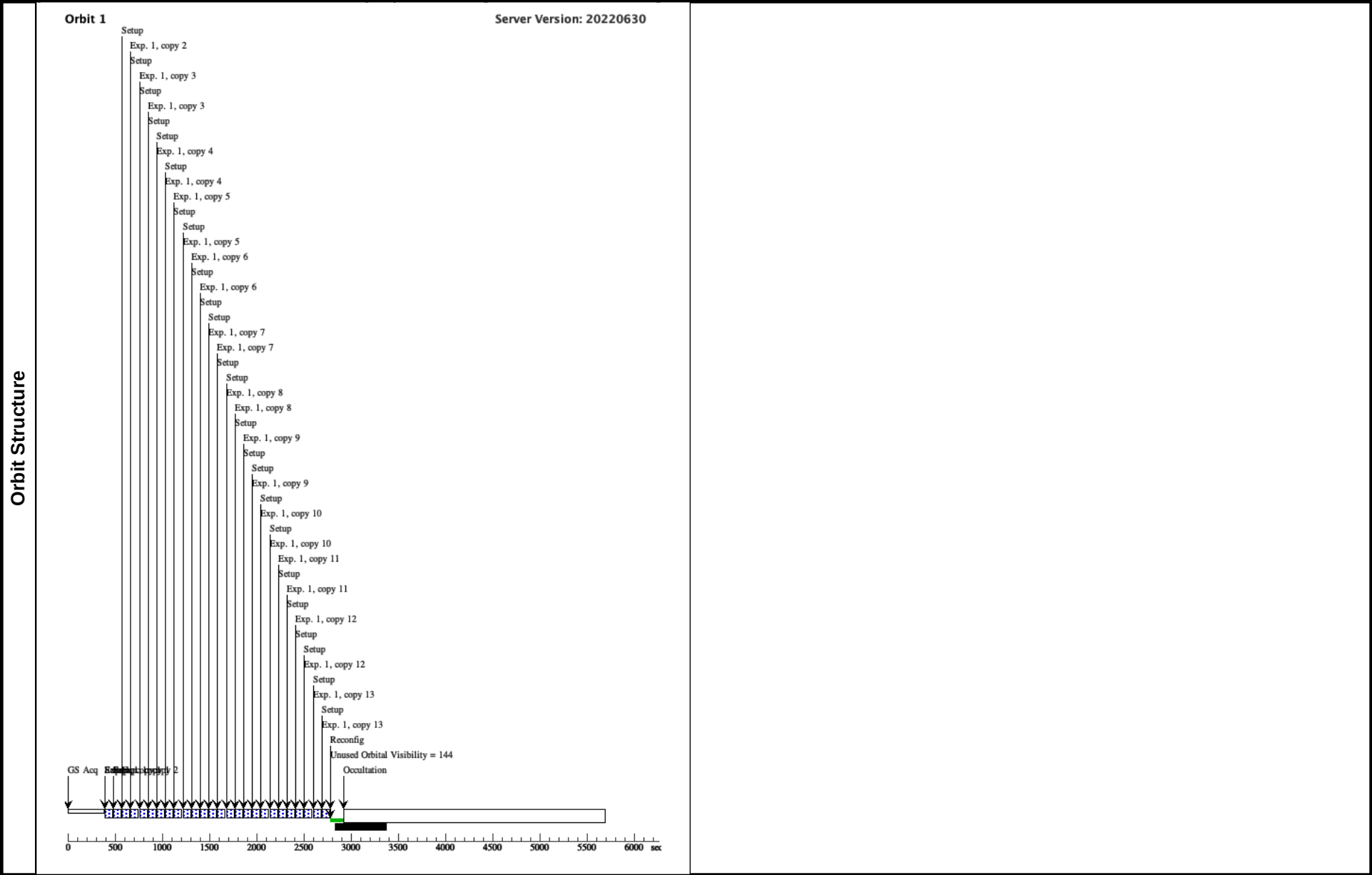


Proposal 15813 - PhaseCurveA 18 (18) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveA 18 (18), scheduling					Tue Sep 13 15:03:07 GMT 2022
	Diagnostic Status: Error					
	Scientific Instruments: WFC3/IR					
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 01,02,03,04,05,06,07,08,09,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29 WITHIN 29.1 Orbits					
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.						
Diagnosics	(Exp 1Copy 13, Forward) Error (Form): Orbit number missing (probably due to addition of this sub-exposure after previous Orbit Planner processing). To learn more about orbit numbers, please read the full error text in the Diagnostic Report.					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)	Proper Motion RA: 0.0020841118849359345	V=7.63	Reference Frame: SIMBAD
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)	sec of time/yr		
			Equinox: J2000	Proper Motion Dec: -0.017889999958242697		
				arcsec/yr		
Epoch of Position: 2015.5						
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.						
Category=STAR						
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]						

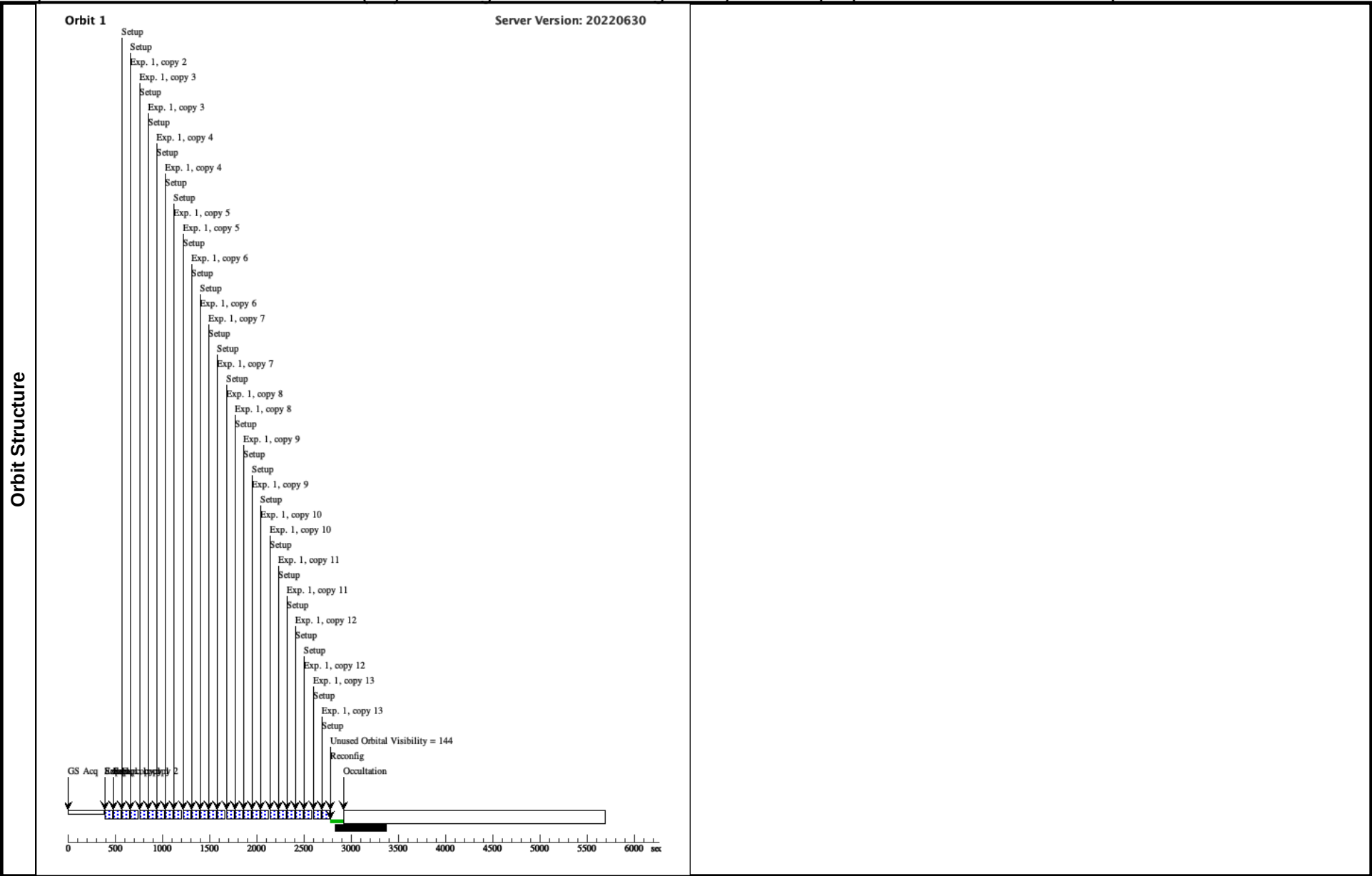
Proposal 15813 - PhaseCurveA 18 (18) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-1 Non-Int in PhaseCurveA 18 (18)	46.695529 Secs X 13 (1214.084 Secs)	
									[==>(Copy 1, Forward)]	[1]
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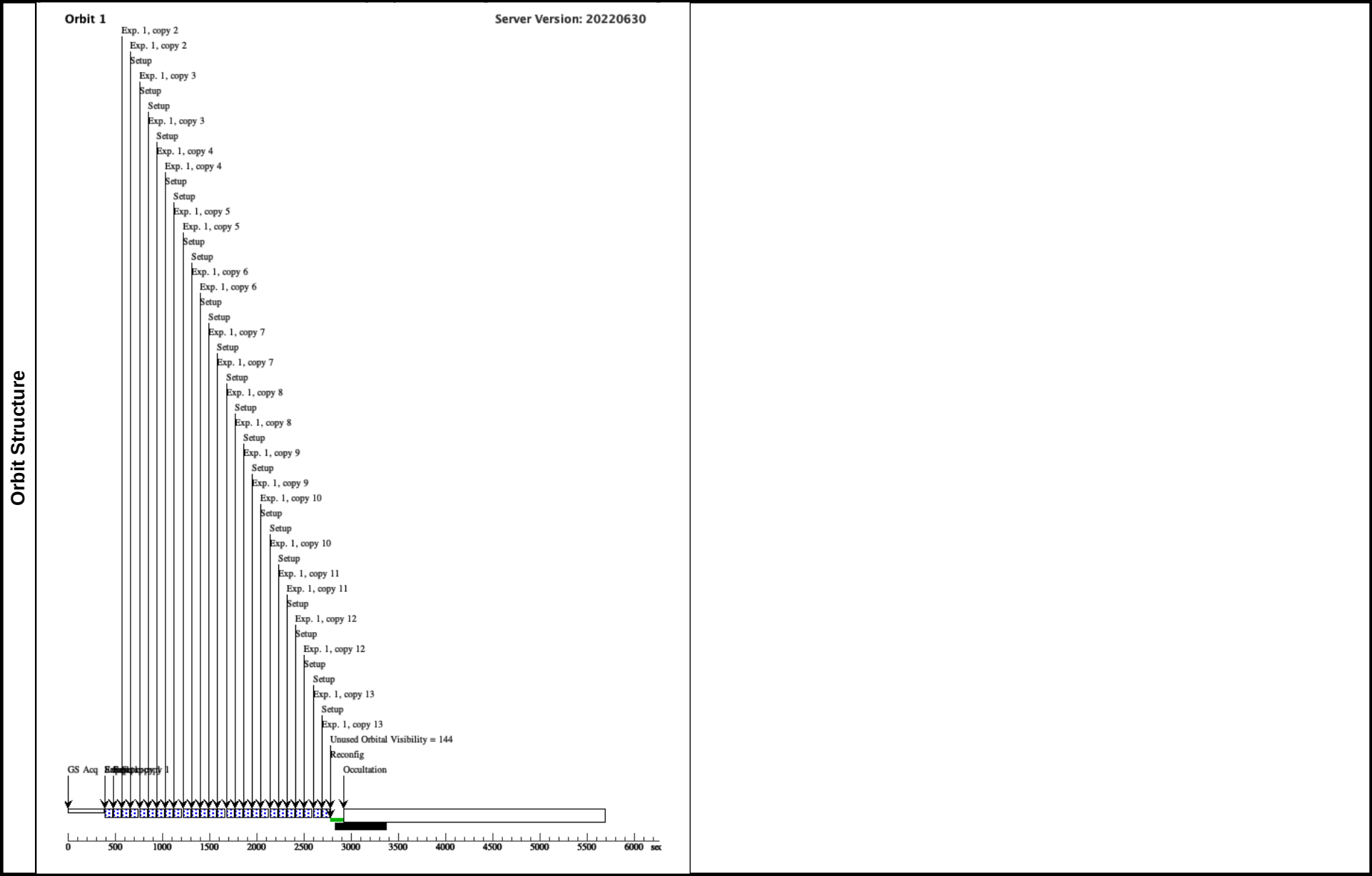
Proposal 15813 - PhaseCurveA 19 (19) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveA 19 (19), scheduling										Tue Sep 13 15:03:07 GMT 2022
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 01,02,03,04,05,06,07,08,09,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29 WITHIN 29.1 Orbits										
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)	Proper Motion RA: 0.0020841118849359345			V=7.63		Reference Frame: SIMBAD		
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)	sec of time/yr							
			Equinox: J2000	Proper Motion Dec: -0.017889999958242697							
arcsec/yr											
Epoch of Position: 2015.5											
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=STAR											
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-1 Non-Int in PhaseCurveA 19 (19)	46.695529 Secs X 13 (1214.084 Sec s)		
									[==>(Copy 1, Forward)]		[1]
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									[==>(Copy 2, Forward)]		
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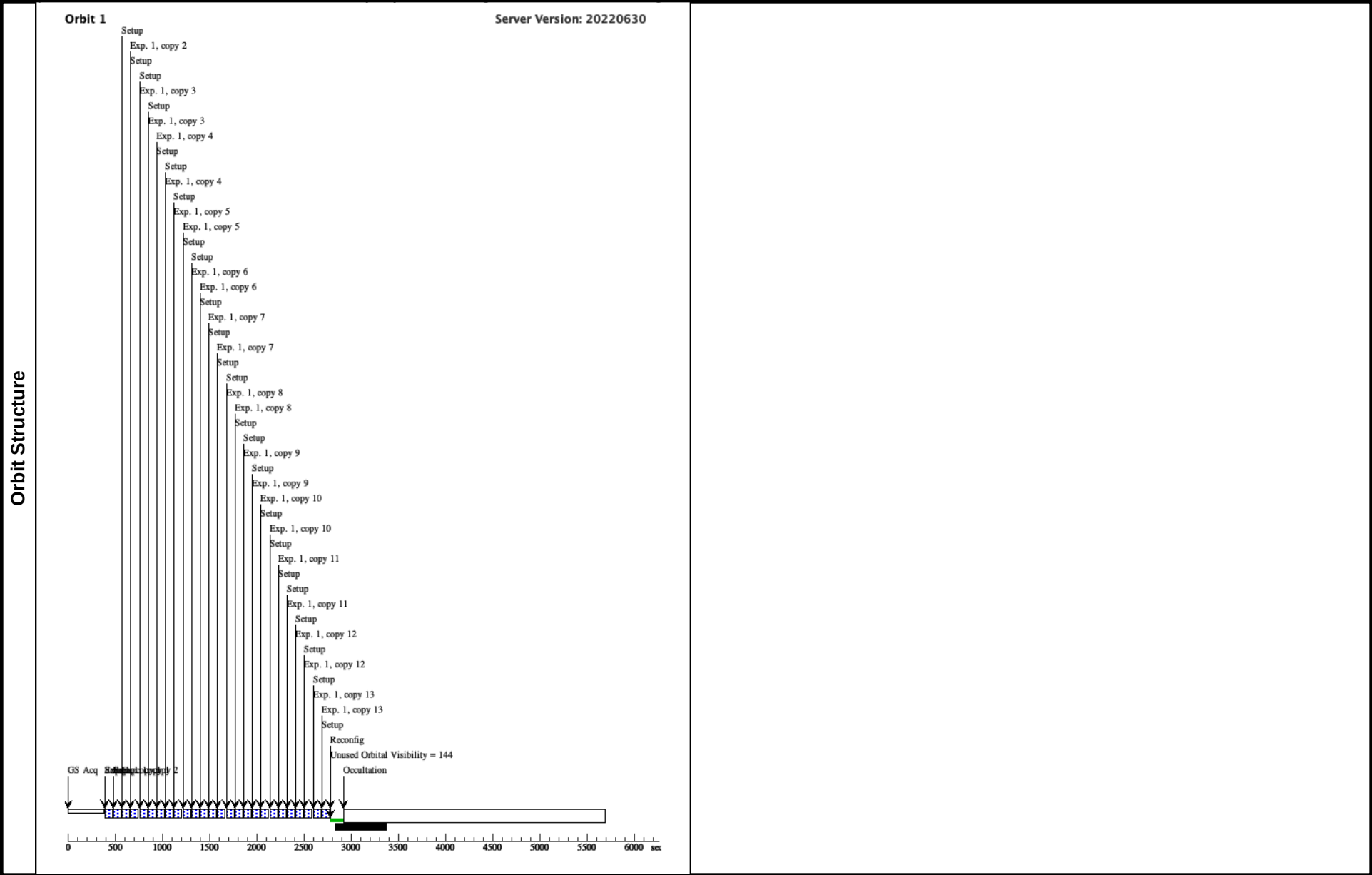
Proposal 15813 - PhaseCurveA 20 (20) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveA 20 (20), scheduling										Tue Sep 13 15:03:07 GMT 2022
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 01,02,03,04,05,06,07,08,09,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29 WITHIN 29.1 Orbits										
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)		Proper Motion RA: 0.0020841118849359345		V=7.63		Reference Frame: SIMBAD		
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)		Proper Motion Dec: -0.017889999958242697						
			Equinox: J2000		arcsec/yr						
Epoch of Position: 2015.5											
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=STAR											
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-1 Non-Int in PhaseCurveA 20 (20)	46.695529 Secs X 13 (1214.084 Secs)		
									[==>(Copy 1, Forward)]		[1]
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									[==>(Copy 2, Reverse)]		
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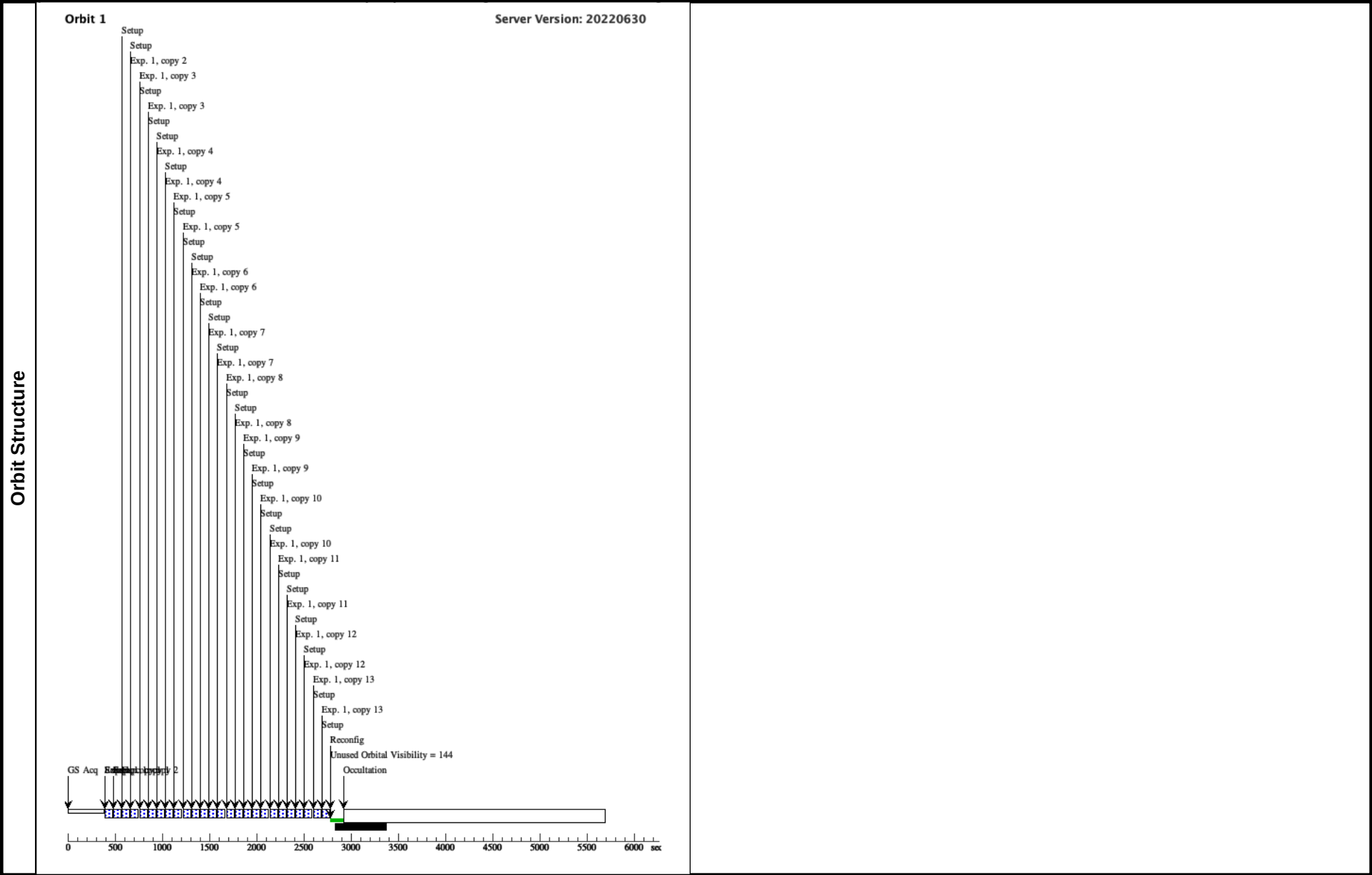
Proposal 15813 - PhaseCurveA 21 (21) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveA 21 (21), scheduling										Tue Sep 13 15:03:07 GMT 2022
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 01,02,03,04,05,06,07,08,09,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29 WITHIN 29.1 Orbits										
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)		Proper Motion RA: 0.0020841118849359345		V=7.63		Reference Frame: SIMBAD		
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)		sec of time/yr						
			Equinox: J2000		Proper Motion Dec: -0.017889999958242697						
Epoch of Position: 2015.5											
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=STAR											
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-1 Non-Int in PhaseCurveA 21 (21)	46.695529 Secs X 13 (1214.084 Secs)		
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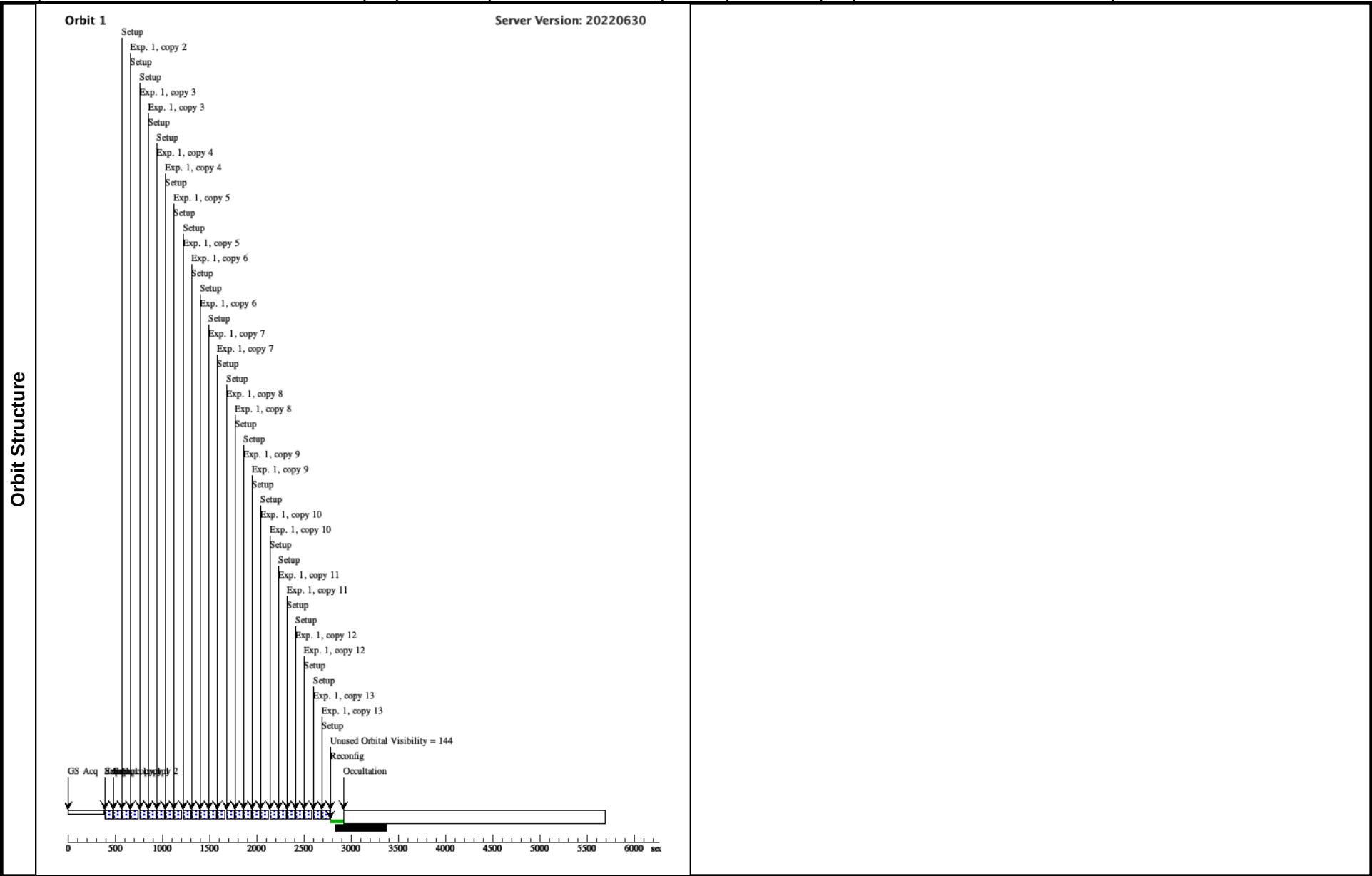
Proposal 15813 - PhaseCurveA 22 (22) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveA 22 (22), scheduling										Tue Sep 13 15:03:07 GMT 2022
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 01,02,03,04,05,06,07,08,09,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29 WITHIN 29.1 Orbits										
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)	Proper Motion RA: 0.0020841118849359345			V=7.63		Reference Frame: SIMBAD		
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)	sec of time/yr							
			Equinox: J2000	Proper Motion Dec: -0.017889999958242697			arcsec/yr				
Epoch of Position: 2015.5											
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=STAR											
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-1 Non-Int in PhaseCurveA 22 (22)	46.695529 Secs X 13 (1214.084 Sec s)		
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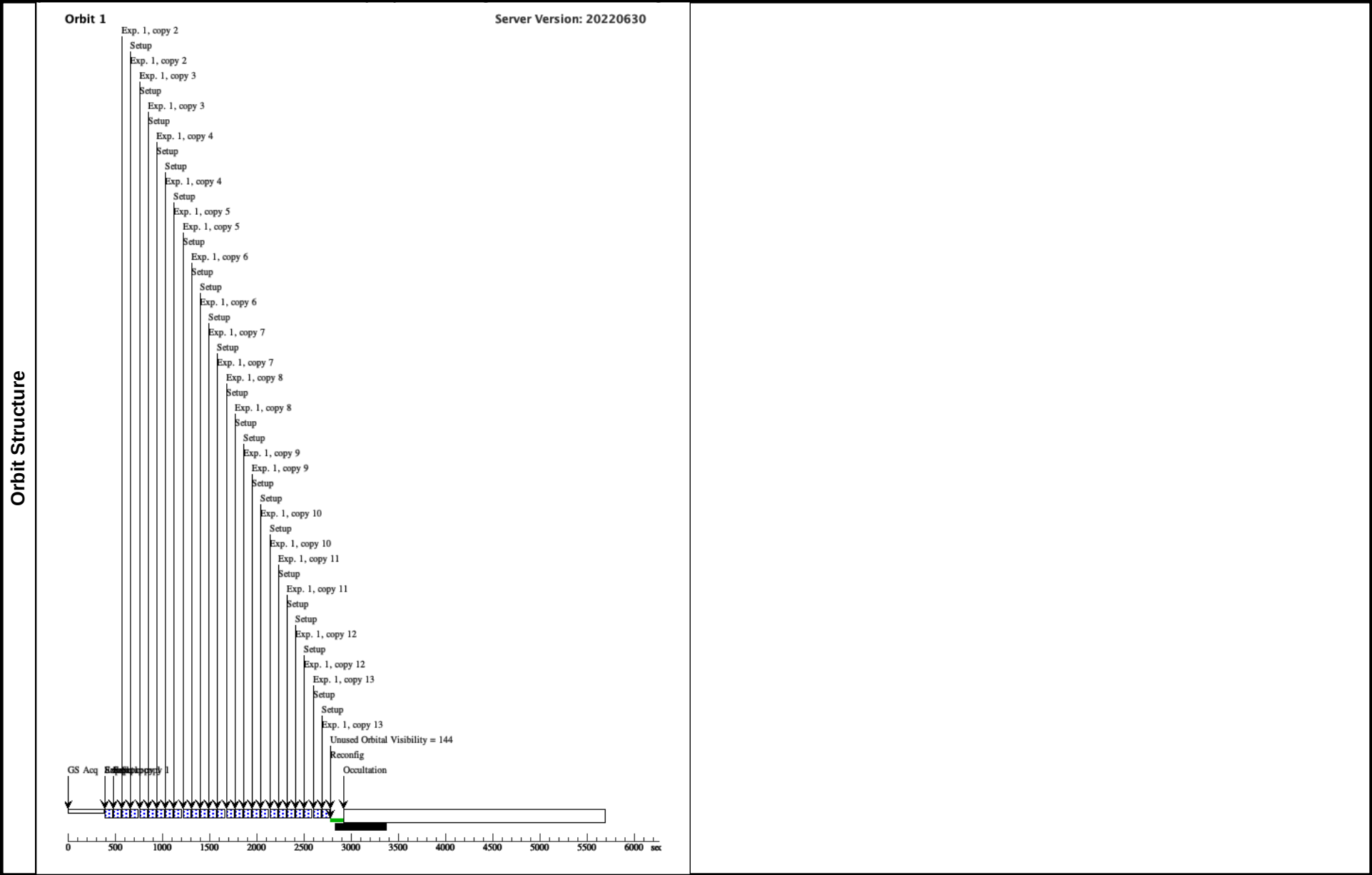
Proposal 15813 - PhaseCurveA 23 (23) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveA 23 (23), scheduling										Tue Sep 13 15:03:07 GMT 2022
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 01,02,03,04,05,06,07,08,09,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29 WITHIN 29.1 Orbits										
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)	Proper Motion RA: 0.0020841118849359345			V=7.63		Reference Frame: SIMBAD		
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)	sec of time/yr							
			Equinox: J2000	Proper Motion Dec: -0.017889999958242697							
arcsec/yr											
Epoch of Position: 2015.5											
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=STAR											
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-1 Non-Int in PhaseCurveA 23 (23)	46.695529 Secs X 13 (1214.084 Sec s)		
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Proposal 15813 - PhaseCurveA 24 (24) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveA 24 (24), scheduling										Tue Sep 13 15:03:07 GMT 2022
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 01,02,03,04,05,06,07,08,09,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29 WITHIN 29.1 Orbits										
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)	Proper Motion RA: 0.0020841118849359345			V=7.63		Reference Frame: SIMBAD		
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)	sec of time/yr							
			Equinox: J2000	Proper Motion Dec: -0.017889999958242697			arcsec/yr				
Epoch of Position: 2015.5											
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=STAR											
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-1 Non-Int in PhaseCurveA 24 (24)	46.695529 Secs X 13 (1214.084 Secs)		
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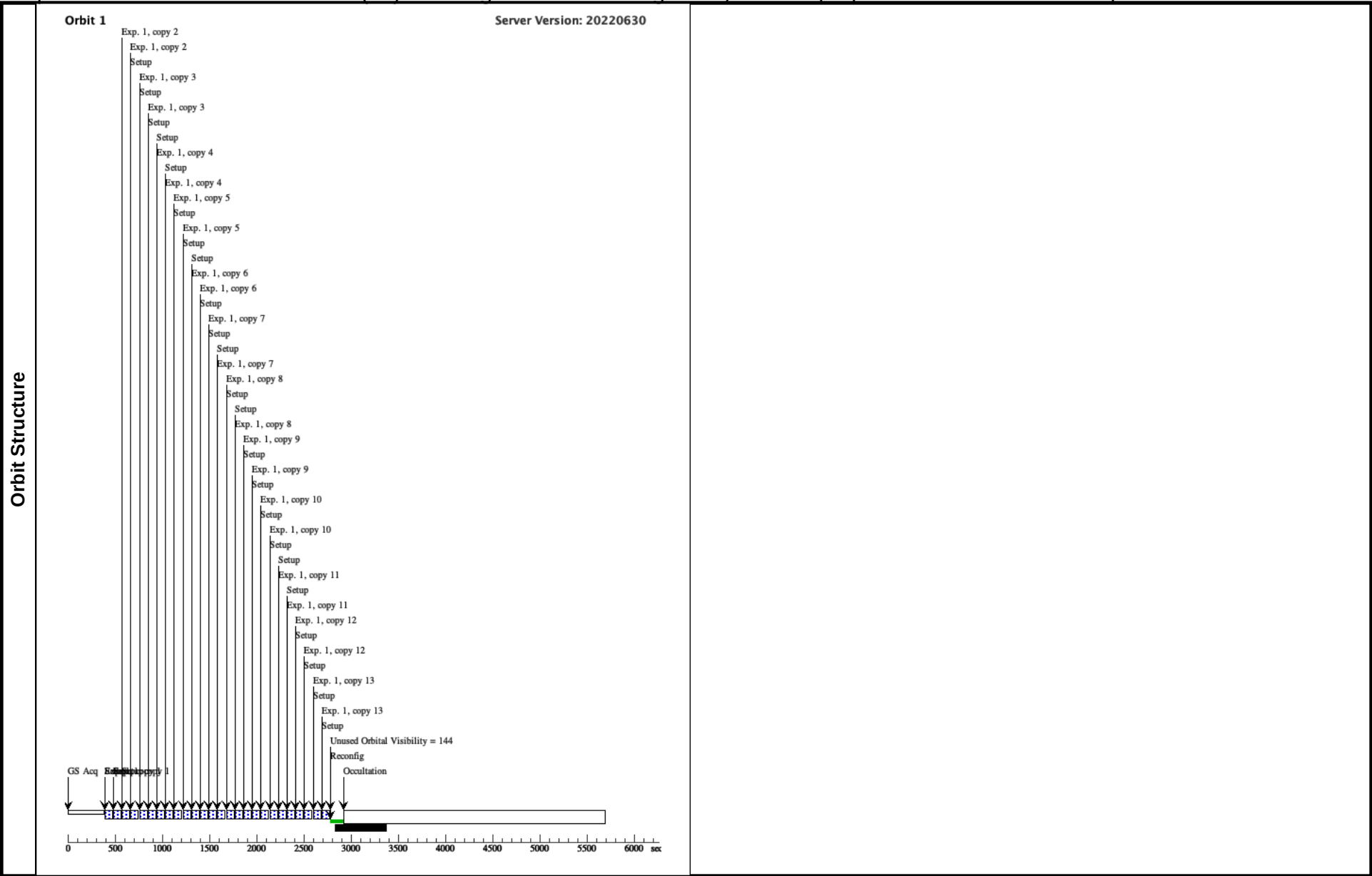


Proposal 15813 - PhaseCurveA 25 (25) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveA 25 (25), scheduling					Tue Sep 13 15:03:07 GMT 2022
	Diagnostic Status: Error					
	Scientific Instruments: WFC3/IR					
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 01,02,03,04,05,06,07,08,09,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29 WITHIN 29.1 Orbits					
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.						
Diagnostics	(Exp 1Copy 10, Reverse) Error (Form): Orbit number missing (probably due to addition of this sub-exposure after previous Orbit Planner processing). To learn more about orbit numbers, please read the full error text in the Diagnostic Report.					
	(Exp 1Copy 11, Forward) Error (Form): Orbit number missing (probably due to addition of this sub-exposure after previous Orbit Planner processing). To learn more about orbit numbers, please read the full error text in the Diagnostic Report.					
	(Exp 1Copy 12, Forward) Error (Form): Orbit number missing (probably due to addition of this sub-exposure after previous Orbit Planner processing). To learn more about orbit numbers, please read the full error text in the Diagnostic Report.					
	(Exp 1Copy 13, Forward) Error (Form): Orbit number missing (probably due to addition of this sub-exposure after previous Orbit Planner processing). To learn more about orbit numbers, please read the full error text in the Diagnostic Report.					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)	Proper Motion RA: 0.0020841118849359345	V=7.63	Reference Frame: SIMBAD
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)	sec of time/yr		
			Equinox: J2000	Proper Motion Dec: -0.017889999958242697		
				arcsec/yr		
			Epoch of Position: 2015.5			
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.						
Category=STAR						
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]						

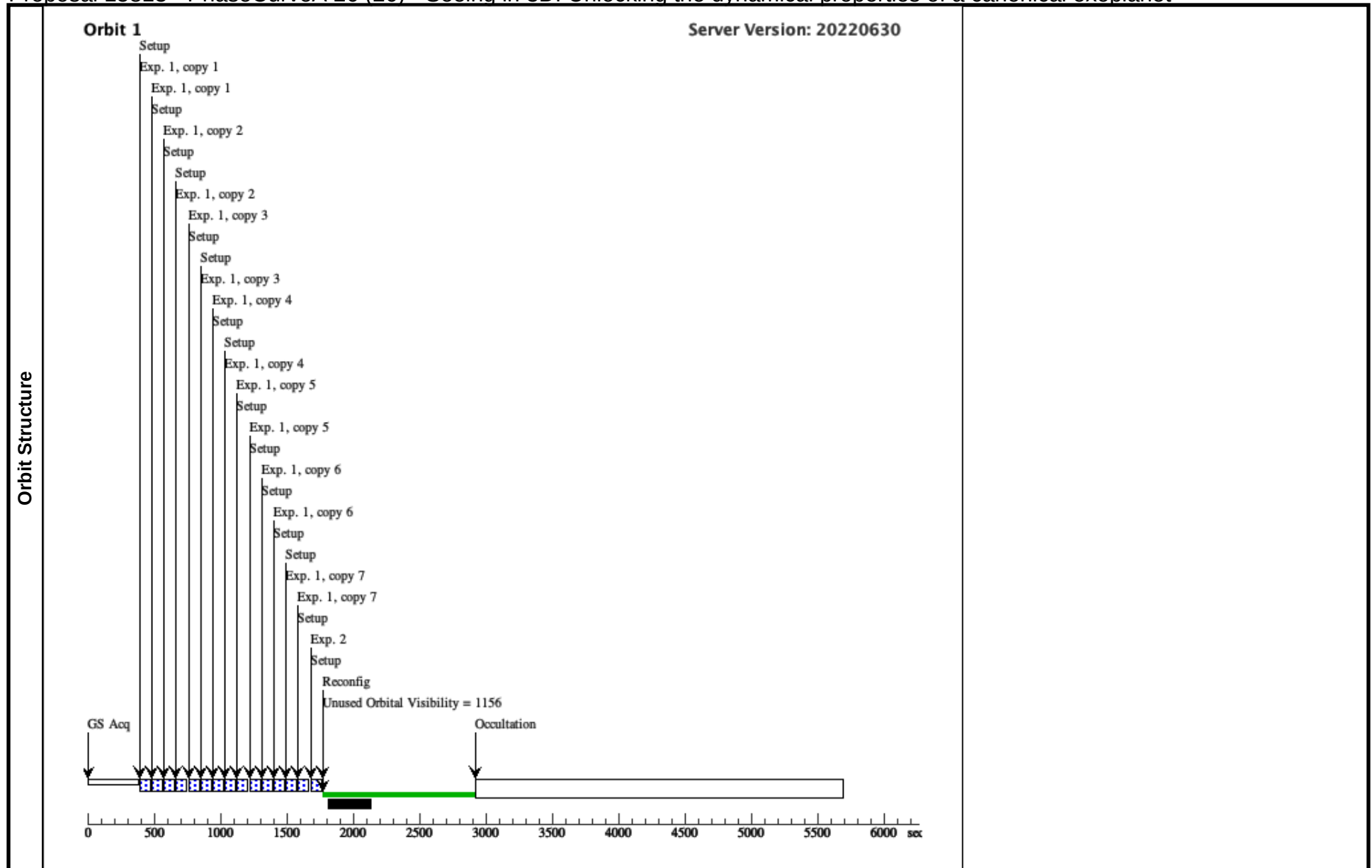
Proposal 15813 - PhaseCurveA 25 (25) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-1 Non-Int in PhaseCurveA 25 (25)	46.695529 Secs X 13 (1214.084 Secs)	
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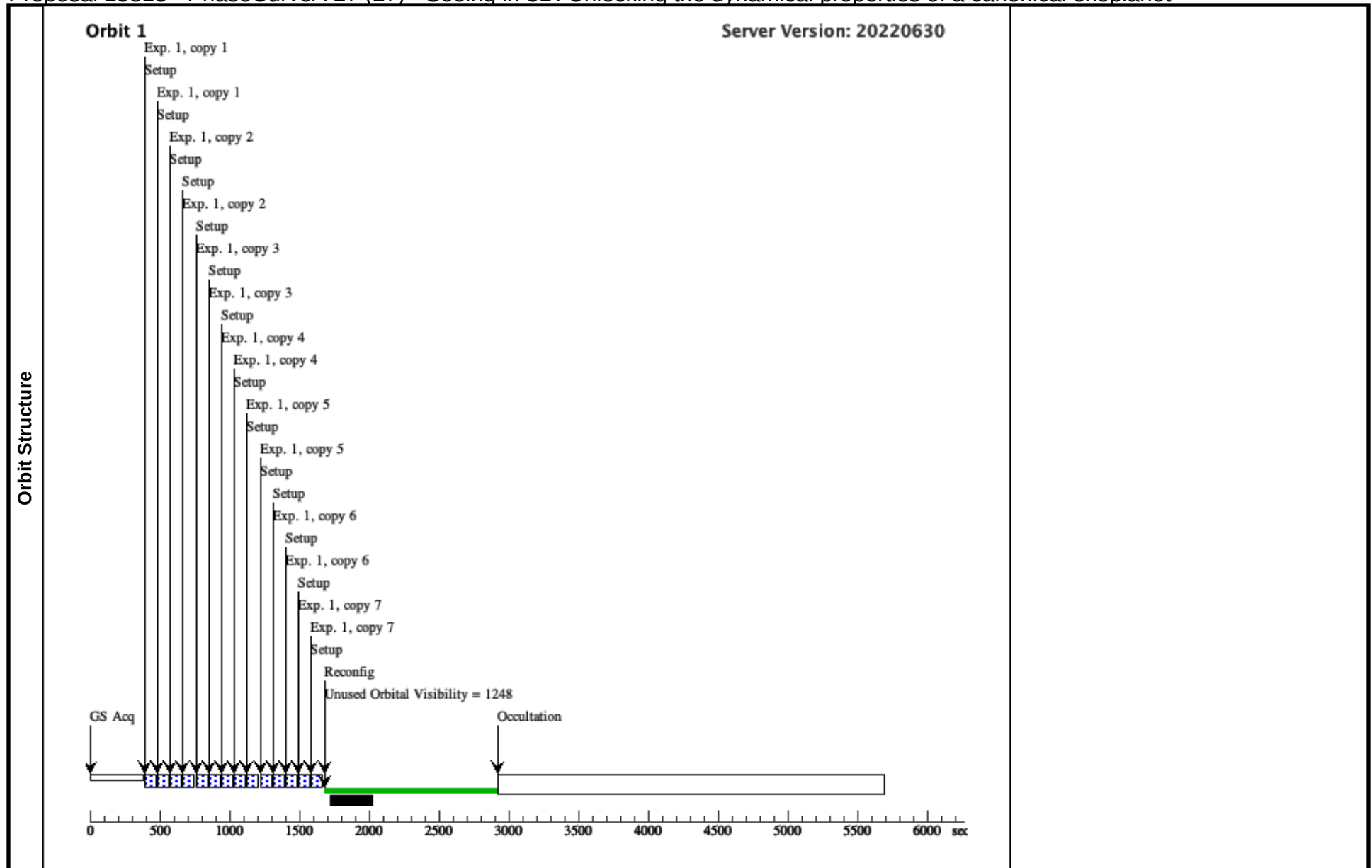
Proposal 15813 - PhaseCurveA 26 (26) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveA 26 (26), scheduling									Tue Sep 13 15:03:07 GMT 2022
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 01,02,03,04,05,06,07,08,09,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29 WITHIN 29.1 Orbits									
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)	Proper Motion RA: 0.0020841118849359345		V=7.63		Reference Frame: SIMBAD		
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)	sec of time/yr						
			Equinox: J2000	Proper Motion Dec: -0.017889999958242697						
arcsec/yr										
Epoch of Position: 2015.5										
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Category=STAR										
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-2 Non-Int in PhaseCurveA 26 (26)	46.695529 Secs X 7 (653.737 Secs)	
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	2		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Forward	Sequence 1-2 Non-Int in PhaseCurveA 26 (26)	46.695529 Secs (46.696 Secs)	
									[==>]	[1]



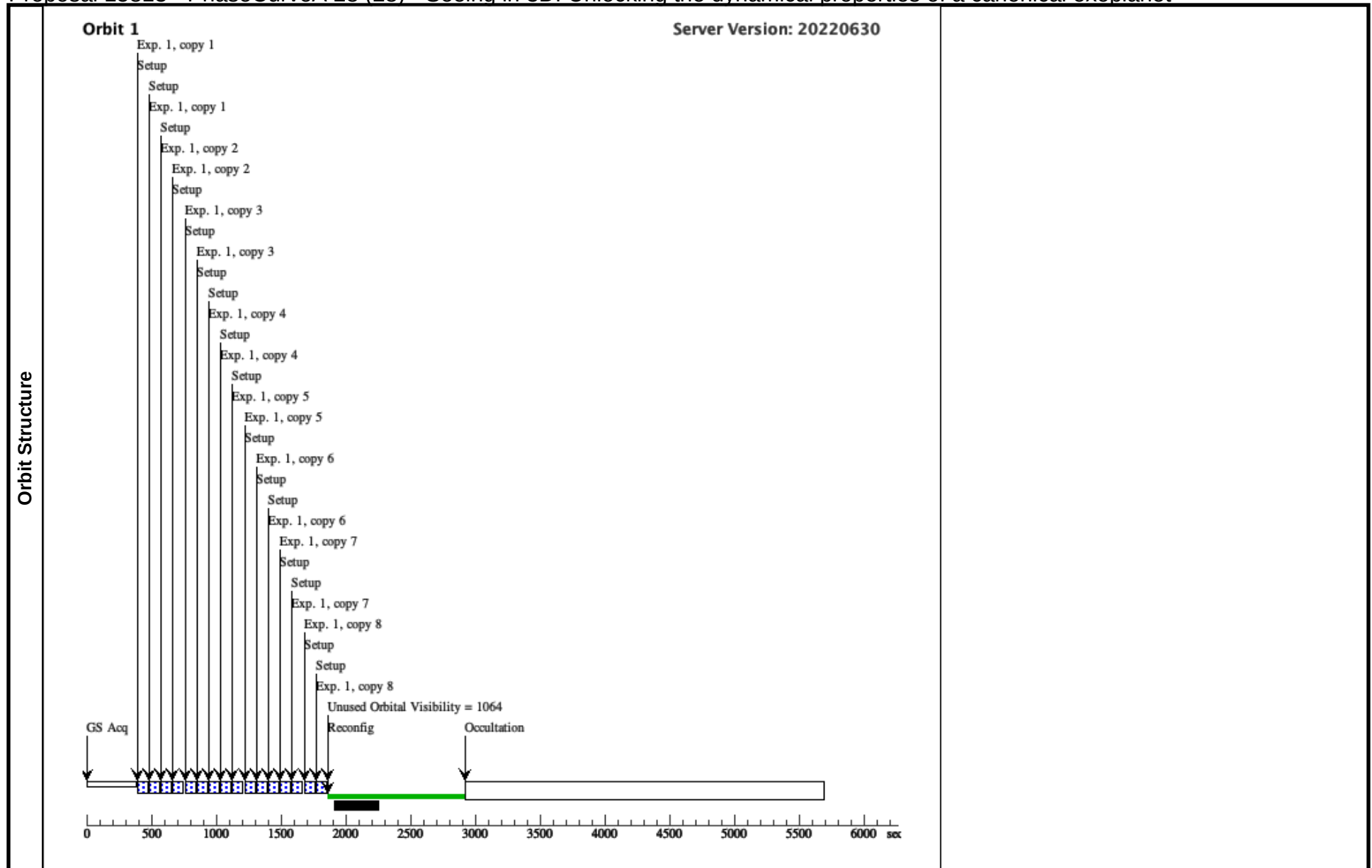
Proposal 15813 - PhaseCurveA 27 (27) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveA 27 (27), scheduling										Tue Sep 13 15:03:07 GMT 2022		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/IR												
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 01,02,03,04,05,06,07,08,09,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29 WITHIN 29.1 Orbits												
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.													
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)		Proper Motion RA: 0.0020841118849359345		V=7.63		Reference Frame: SIMBAD				
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)		sec of time/yr								
			Equinox: J2000		Proper Motion Dec: -0.017889999958242697								
Epoch of Position: 2015.5													
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.													
Category=STAR													
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]													
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512		G141	SAMP-SEQ=SPARS 25;	POS TARG null,-29;	Sequence 1-1 Non-Int in PhaseCurveA 27 (27)	46.695529 Secs X 7 (653.737 Secs)			
							NSAMP=3	SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip					
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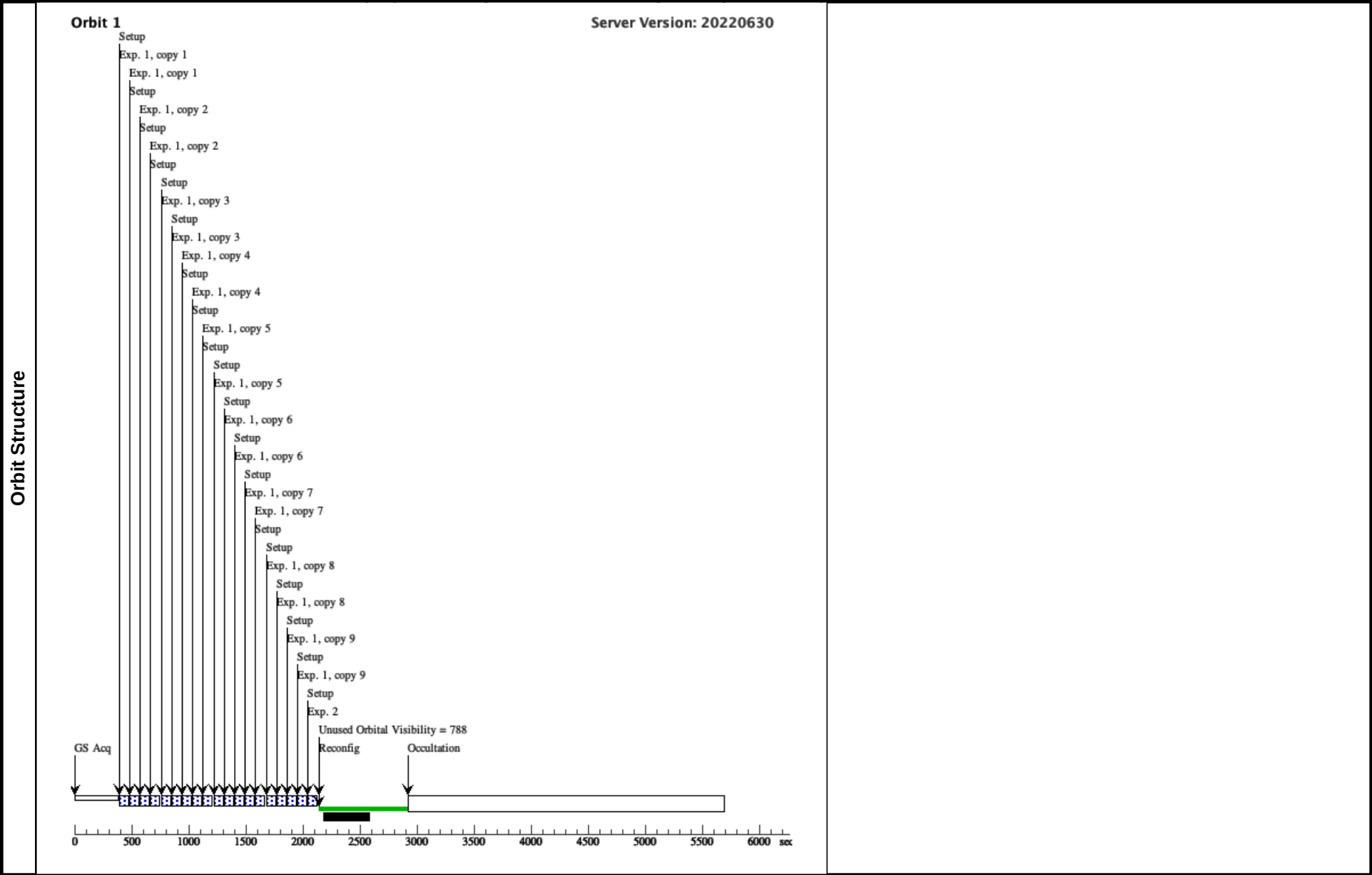
Proposal 15813 - PhaseCurveA 28 (28) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveA 28 (28), scheduling										Tue Sep 13 15:03:07 GMT 2022		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: WFC3/IR												
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 01,02,03,04,05,06,07,08,09,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29 WITHIN 29.1 Orbits												
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.													
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)		Proper Motion RA: 0.0020841118849359345		V=7.63		Reference Frame: SIMBAD				
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)		sec of time/yr								
			Equinox: J2000		Proper Motion Dec: -0.017889999958242697								
arcsec/yr													
Epoch of Position: 2015.5													
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.													
Category=STAR													
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]													
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit		
	1		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-1 Non-Int in PhaseCurveA 28 (28)	46.695529 Secs X 8 (747.128 Secs)				
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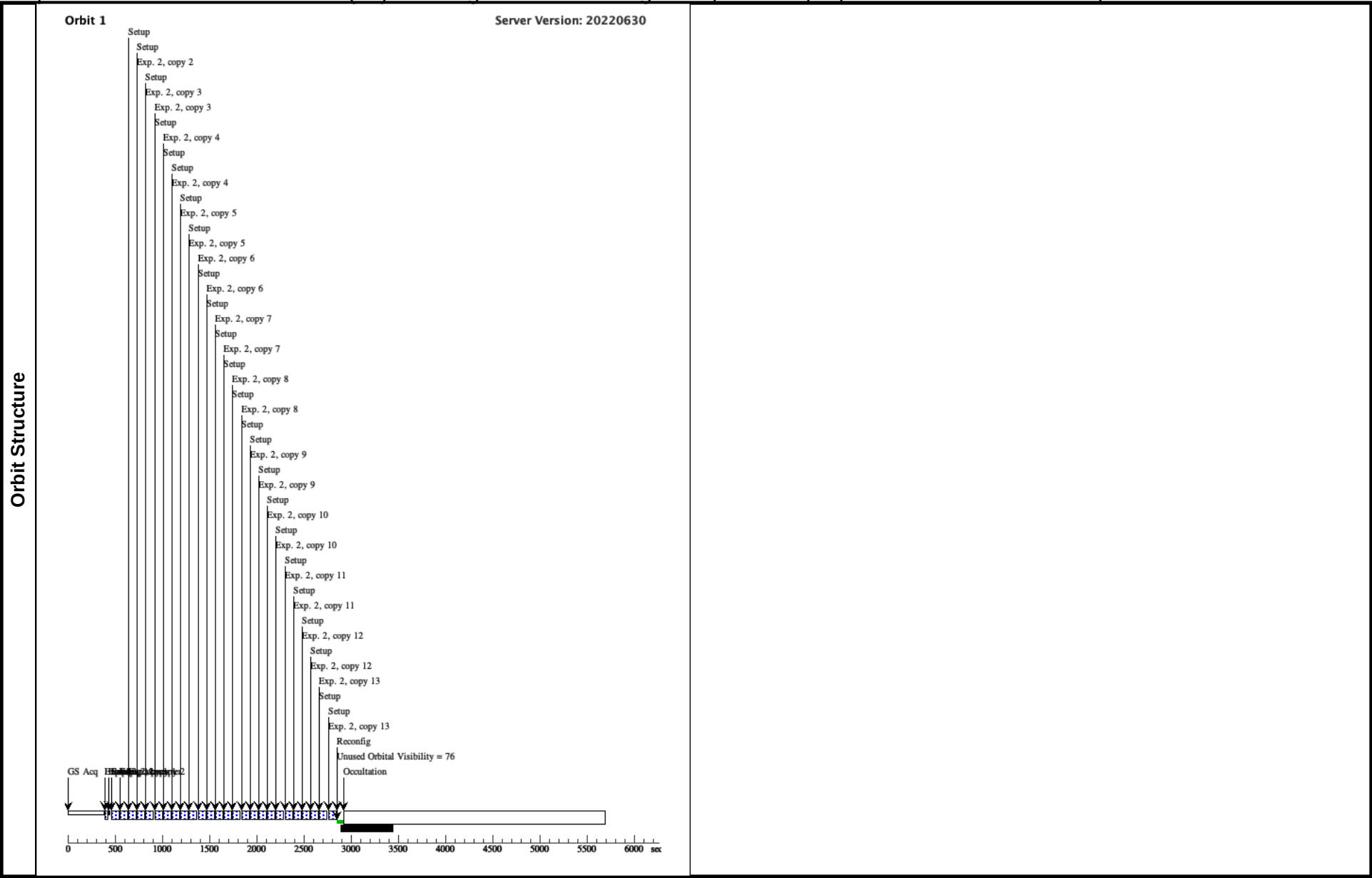
Proposal 15813 - PhaseCurveA 29 (29) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveA 29 (29), scheduling									Tue Sep 13 15:03:07 GMT 2022
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 01,02,03,04,05,06,07,08,09,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29 WITHIN 29.1 Orbits									
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)	Proper Motion RA: 0.0020841118849359345	V=7.63	Reference Frame: SIMBAD				
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)	sec of time/yr						
			Equinox: J2000	Proper Motion Dec: -0.017889999958242697						
Epoch of Position: 2015.5										
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Category=STAR										
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-2 Non-Int in PhaseCurveA 29 (29)	46.695529 Secs X 9 (840.52 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)]	[1]
	2		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Forward	Sequence 1-2 Non-Int in PhaseCurveA 29 (29)	46.695529 Secs (46.696 Secs)	
									[==>]	[1]



Proposal 15813 - PhaseCurveB 1 (30) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveB 1 (30), failed										Tue Sep 13 15:03:07 GMT 2022
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60 WITHIN 31.1 Orbits										
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)		Proper Motion RA: 0.0020841118849359345		V=7.63		Reference Frame: SIMBAD		
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)		sec of time/yr						
			Equinox: J2000		Proper Motion Dec: -0.017889999958242697						
arcsec/yr											
Epoch of Position: 2015.5											
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=STAR											
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	Image	(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=2;	POS TARG null,-29	Sequence 1-2 Non-Int in PhaseCurveB 1 (30)	1.706054 Secs (1.706 Secs)		
						SAMP-SEQ=RAPID			[==>]		[1]
	2		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS	POS TARG null,-29;	Sequence 1-2 Non-Int in PhaseCurveB 1 (30)	46.695529 Secs X 13 (1214.084 Secs)		
						25;	SPATIAL SCAN 1.0				[1]
						NSAMP=3	3,90.0 Degrees,Round trip				
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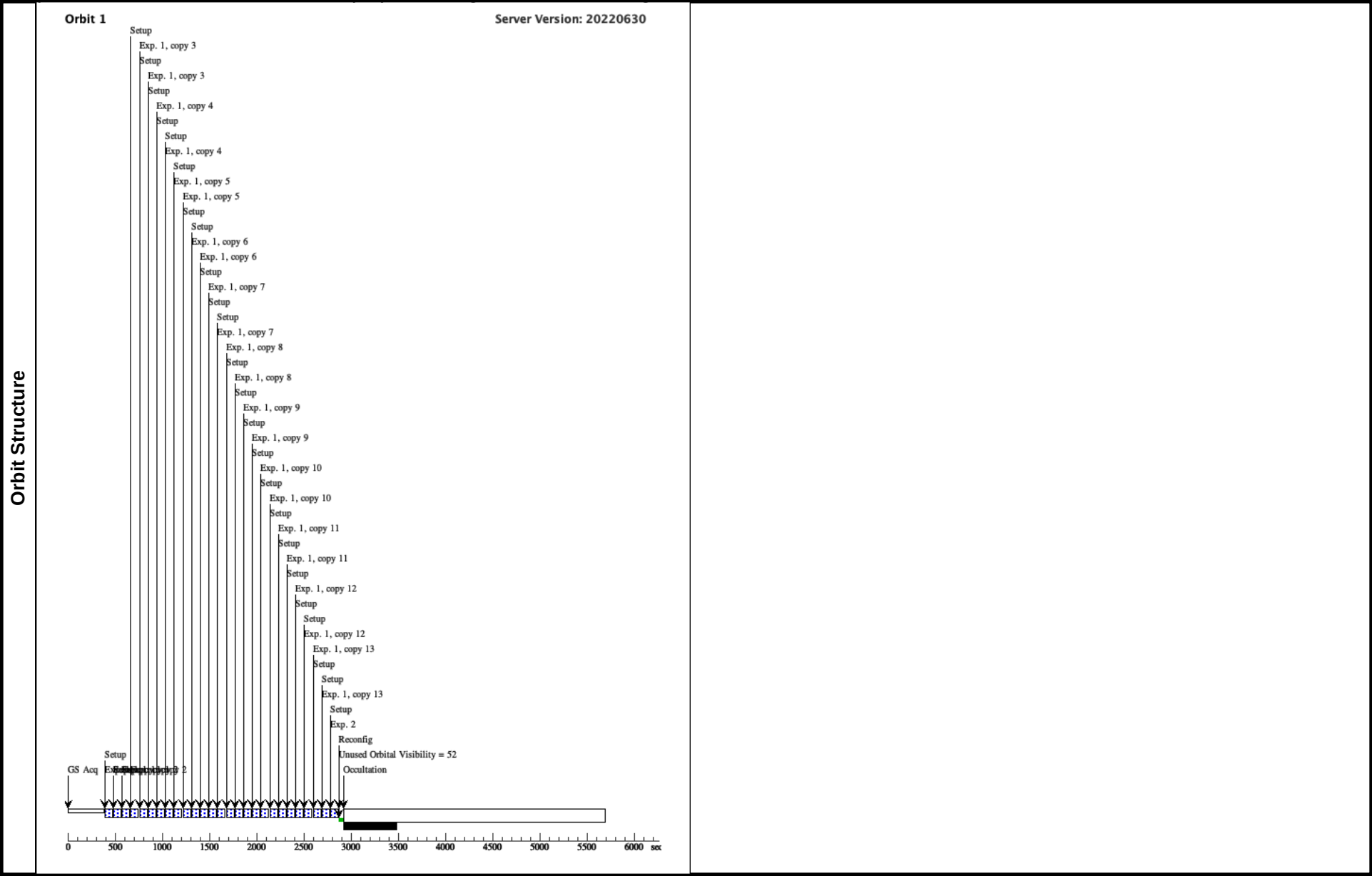


Proposal 15813 - PhaseCurveB 2 (31) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveB 2 (31), failed Tue Sep 13 15:03:08 GMT 2022				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; BETWEEN 15-SEP-2019:00:00:00 AND 05-JUL-2020:00:00:00; BETWEEN 15-SEP-2020:00:00:00 AND 05-JUL-2021:00:00:00; Period 3.52474859 D AND ZERO-PHASE HJD2456196.28934; SEQ 30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60 WITHIN 31.1 Orbits Comments: A sequence is necessary to force a buffer dump at the end of each orbit.				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(1)	HD209458 Alt Name1: V-V376-PEG	RA: 22 03 10.8053 (330.7950221d) Dec: +18 53 3.27 (18.88424d) Equinox: J2000	Proper Motion RA: 0.0020841118849359345 sec of time/yr Proper Motion Dec: -0.017889999958242697 arcsec/yr Epoch of Position: 2015.5	V=7.63 Reference Frame: SIMBAD
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]					

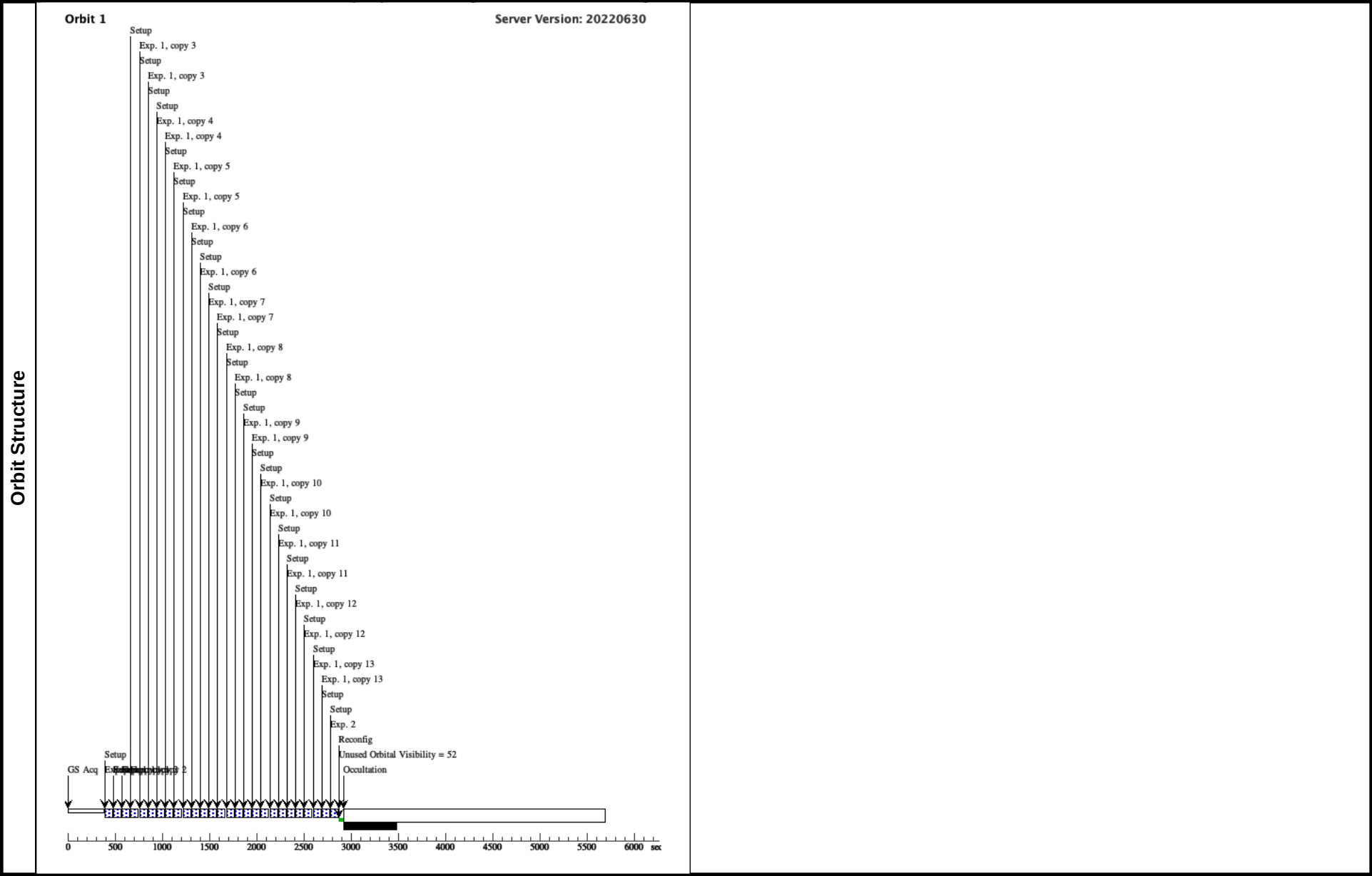
Proposal 15813 - PhaseCurveB 2 (31) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-2 Non-Int in PhaseCurveB 2 (31)	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]
	2		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Forward; PHASE 0.977528 T O 0.986394	Sequence 1-2 Non-Int in PhaseCurveB 2 (31)	46.695529 Secs (46.696 Secs)	
									[==>]	[1]



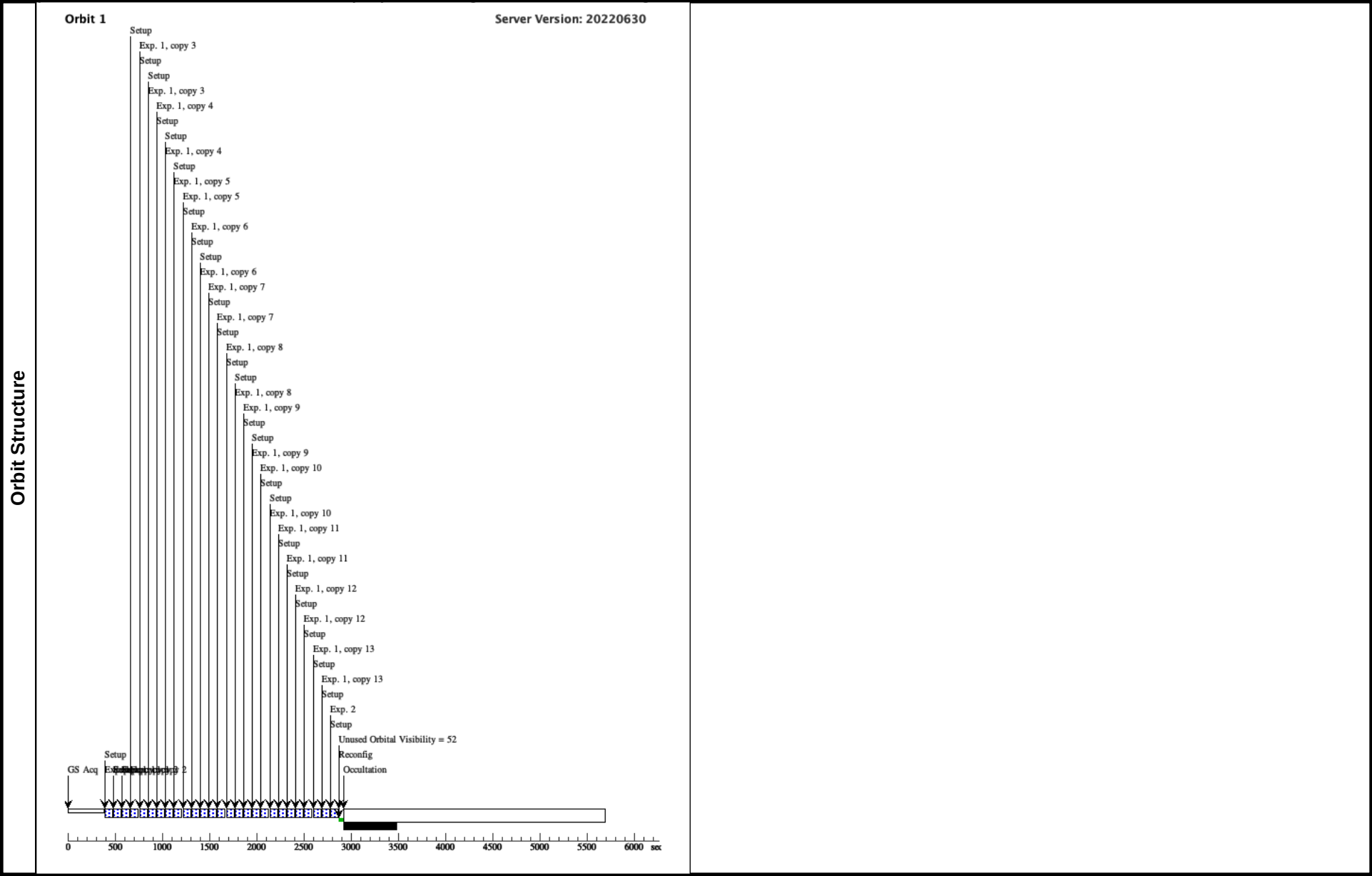
Proposal 15813 - PhaseCurveB 3 (32) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveB 3 (32), failed									Tue Sep 13 15:03:08 GMT 2022
	Diagnostic Status: No Diagnostics									
Scientific Instruments: WFC3/IR										
Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60 WITHIN 31.1 Orbits										
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	HD209458 Alt Name1: V-V376-PEG	RA: 22 03 10.8053 (330.7950221d) Dec: +18 53 3.27 (18.88424d) Equinox: J2000	Proper Motion RA: 0.0020841118849359345 sec of time/yr Proper Motion Dec: -0.017889999958242697 arcsec/yr Epoch of Position: 2015.5	V=7.63	Reference Frame: SIMBAD				
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Category=STAR										
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-2 Non-Int in PhaseCurveB 3 (32)	46.695529 Secs X 13 (1214.084 Secs)	[1]	
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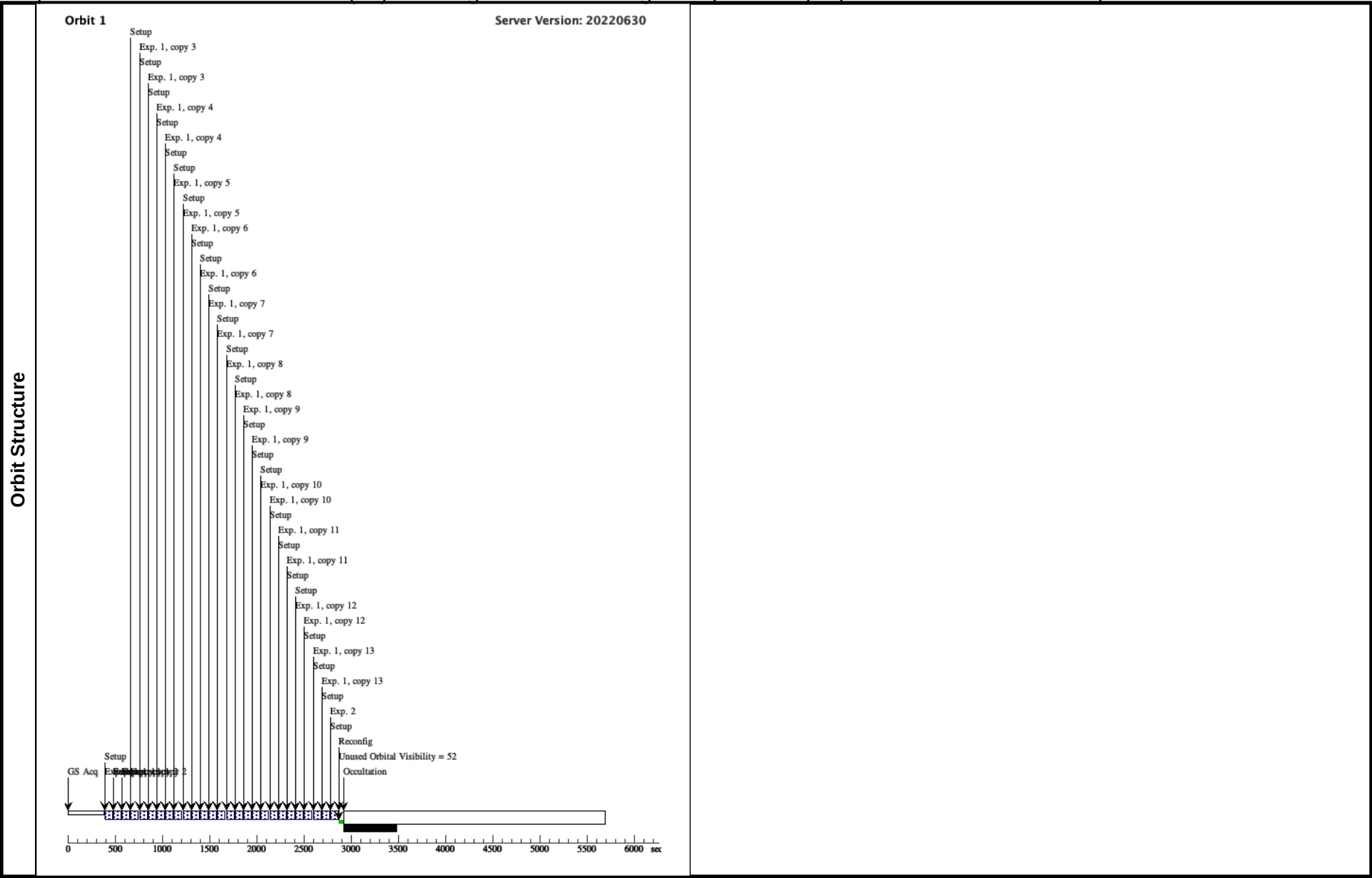
Proposal 15813 - PhaseCurveB 4 (33) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveB 4 (33), failed									Tue Sep 13 15:03:08 GMT 2022
	Diagnostic Status: No Diagnostics									
Scientific Instruments: WFC3/IR										
Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60 WITHIN 31.1 Orbits										
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	HD209458 Alt Name1: V-V376-PEG	RA: 22 03 10.8053 (330.7950221d) Dec: +18 53 3.27 (18.88424d) Equinox: J2000	Proper Motion RA: 0.0020841118849359345 sec of time/yr Proper Motion Dec: -0.017889999958242697 arcsec/yr Epoch of Position: 2015.5	V=7.63	Reference Frame: SIMBAD				
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Category=STAR										
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-2 Non-Int in PhaseCurveB 4 (33)	46.695529 Secs X 13 (1214.084 Secs)	[1]	
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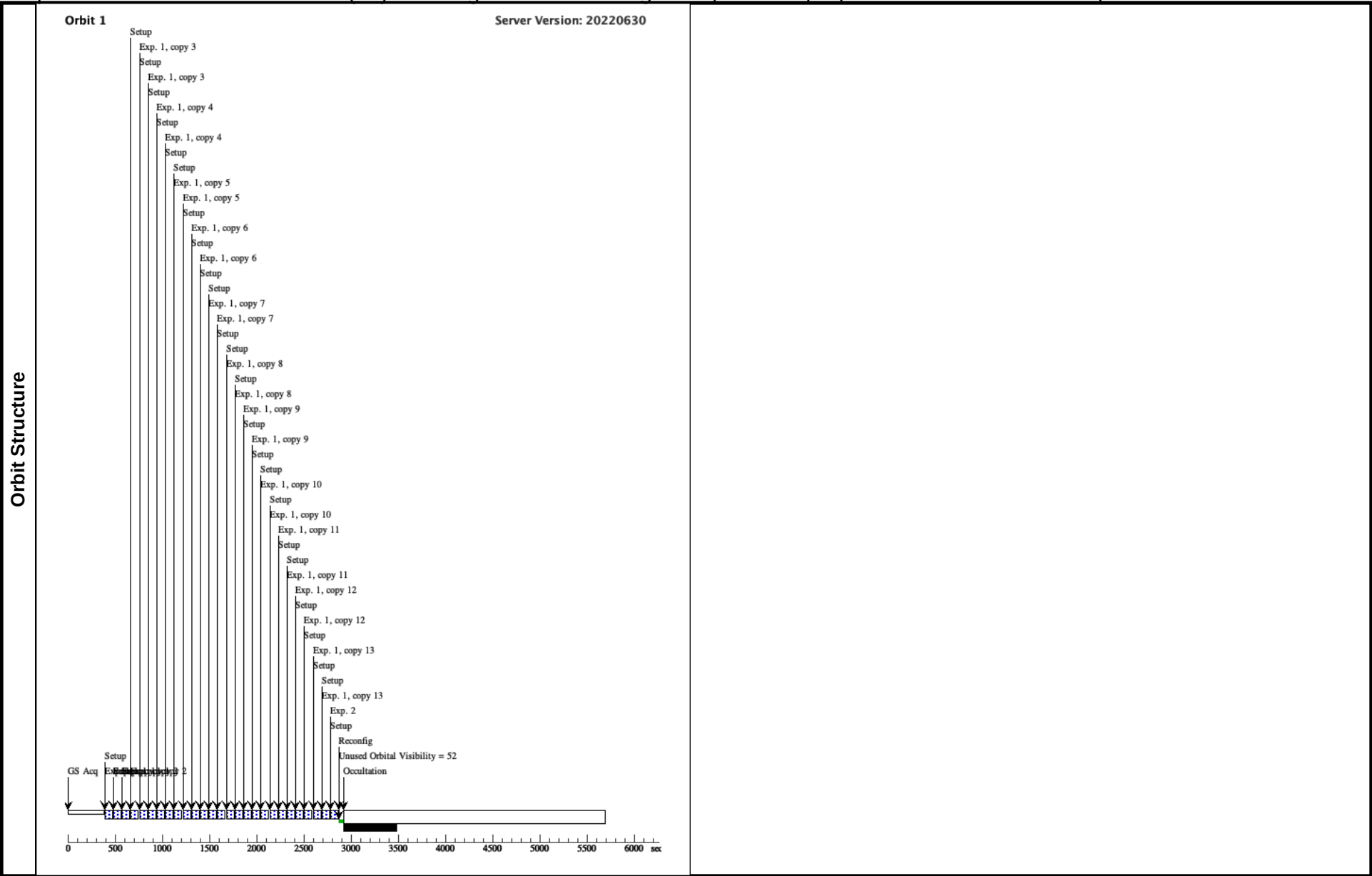
Proposal 15813 - PhaseCurveB 5 (34) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveB 5 (34), failed									Tue Sep 13 15:03:08 GMT 2022
	Diagnostic Status: No Diagnostics									
Scientific Instruments: WFC3/IR										
Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60 WITHIN 31.1 Orbits										
Comments: A sequence is necessary to force a buffer dump at the end of each orbit										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	HD209458 Alt Name1: V-V376-PEG	RA: 22 03 10.8053 (330.7950221d) Dec: +18 53 3.27 (18.88424d) Equinox: J2000	Proper Motion RA: 0.0020841118849359345 sec of time/yr Proper Motion Dec: -0.017889999958242697 arcsec/yr Epoch of Position: 2015.5	V=7.63	Reference Frame: SIMBAD				
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Category=STAR										
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-2 Non-Int in PhaseCurveB 5 (34)	46.695529 Secs X 13 (1214.084 Secs)	[1]	
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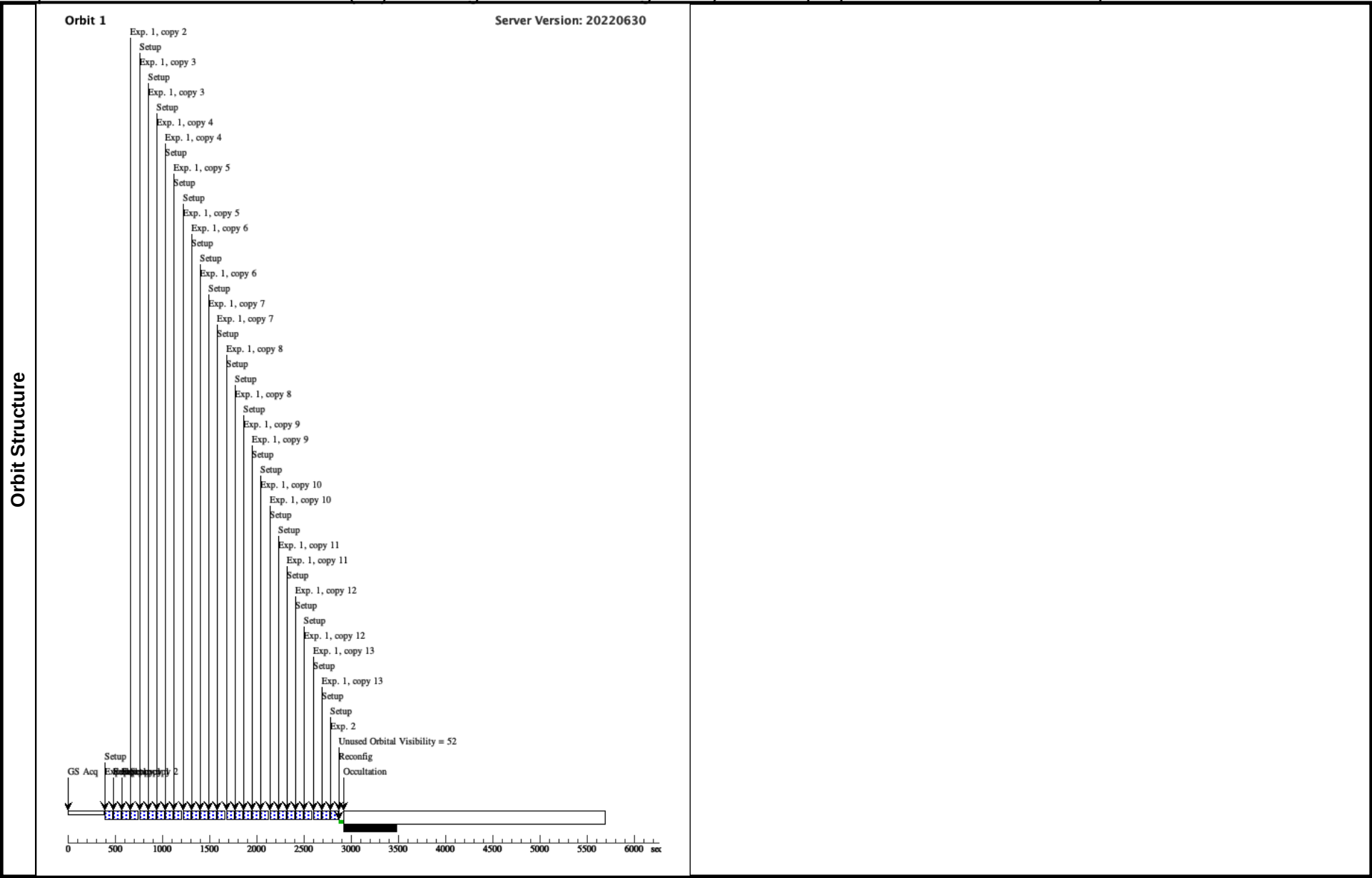
Proposal 15813 - PhaseCurveB 6 (35) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveB 6 (35), failed									Tue Sep 13 15:03:08 GMT 2022
	Diagnostic Status: No Diagnostics									
Scientific Instruments: WFC3/IR										
Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60 WITHIN 31.1 Orbits										
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)	Proper Motion RA: 0.0020841118849359345	V=7.63	Reference Frame: SIMBAD				
Alt Name1: V-V376-PEG Dec: +18 53 3.27 (18.88424d)										
Equinox: J2000										
Proper Motion Dec: -0.017889999958242697										
arcsec/yr										
Epoch of Position: 2015.5										
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Category=STAR										
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-2 Non-Int in PhaseCurveB 6 (35)	46.695529 Secs X 13 (1214.084 Secs)	[1]	
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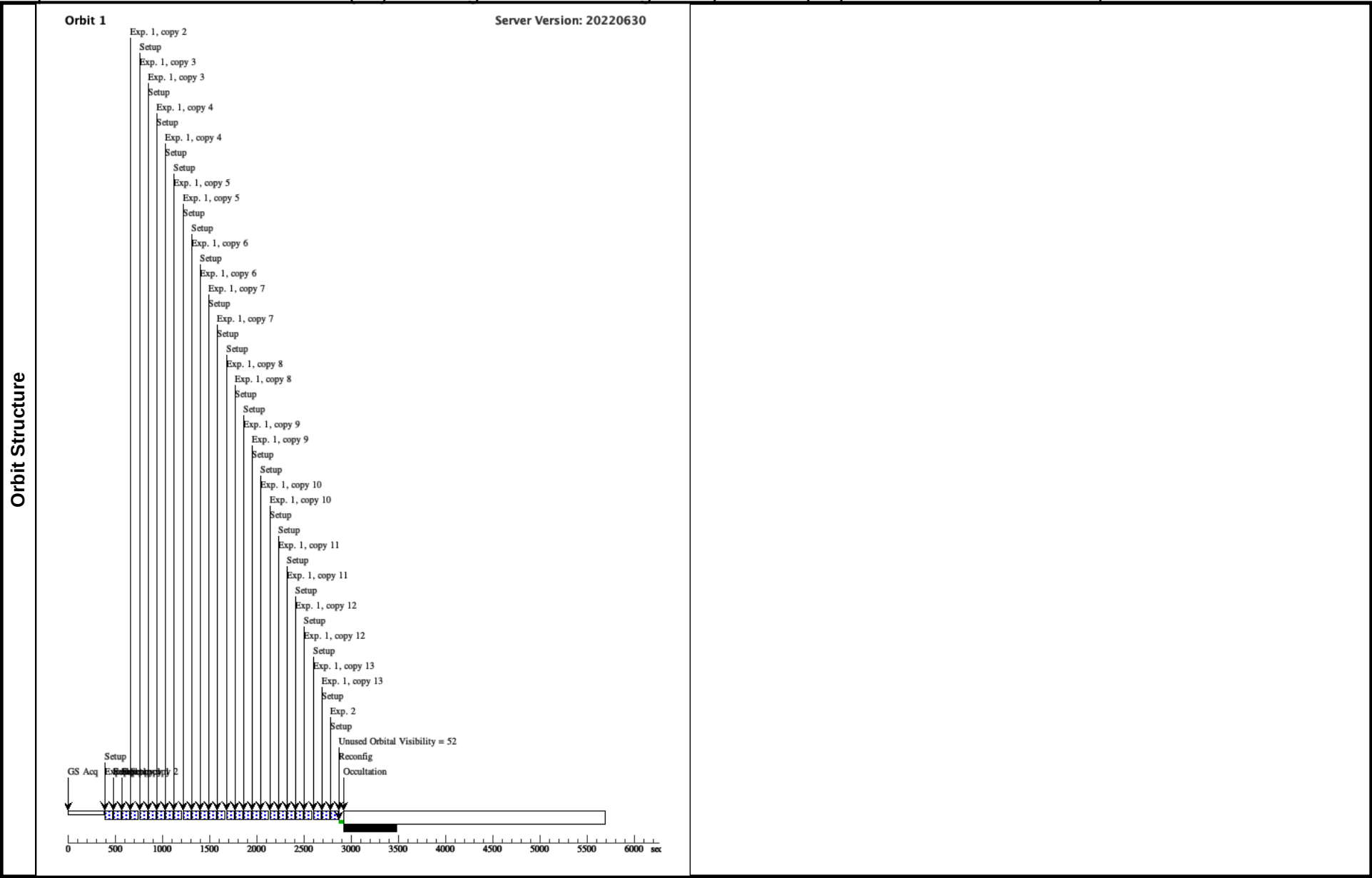
Proposal 15813 - PhaseCurveB 7 (36) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveB 7 (36), failed									Tue Sep 13 15:03:08 GMT 2022
	Diagnostic Status: No Diagnostics									
Scientific Instruments: WFC3/IR										
Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60 WITHIN 31.1 Orbits										
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	HD209458 Alt Name1: V-V376-PEG	RA: 22 03 10.8053 (330.7950221d) Dec: +18 53 3.27 (18.88424d) Equinox: J2000	Proper Motion RA: 0.0020841118849359345 sec of time/yr Proper Motion Dec: -0.017889999958242697 arcsec/yr Epoch of Position: 2015.5	V=7.63	Reference Frame: SIMBAD				
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Category=STAR										
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-2 Non-Int in PhaseCurveB 7 (36)	46.695529 Secs X 13 (1214.084 Secs)	[1]	
	[==>(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)]									
2	(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Forward	Sequence 1-2 Non-Int in PhaseCurveB 7 (36)	46.695529 Secs (46.696 Secs)	[==>]	[1]	



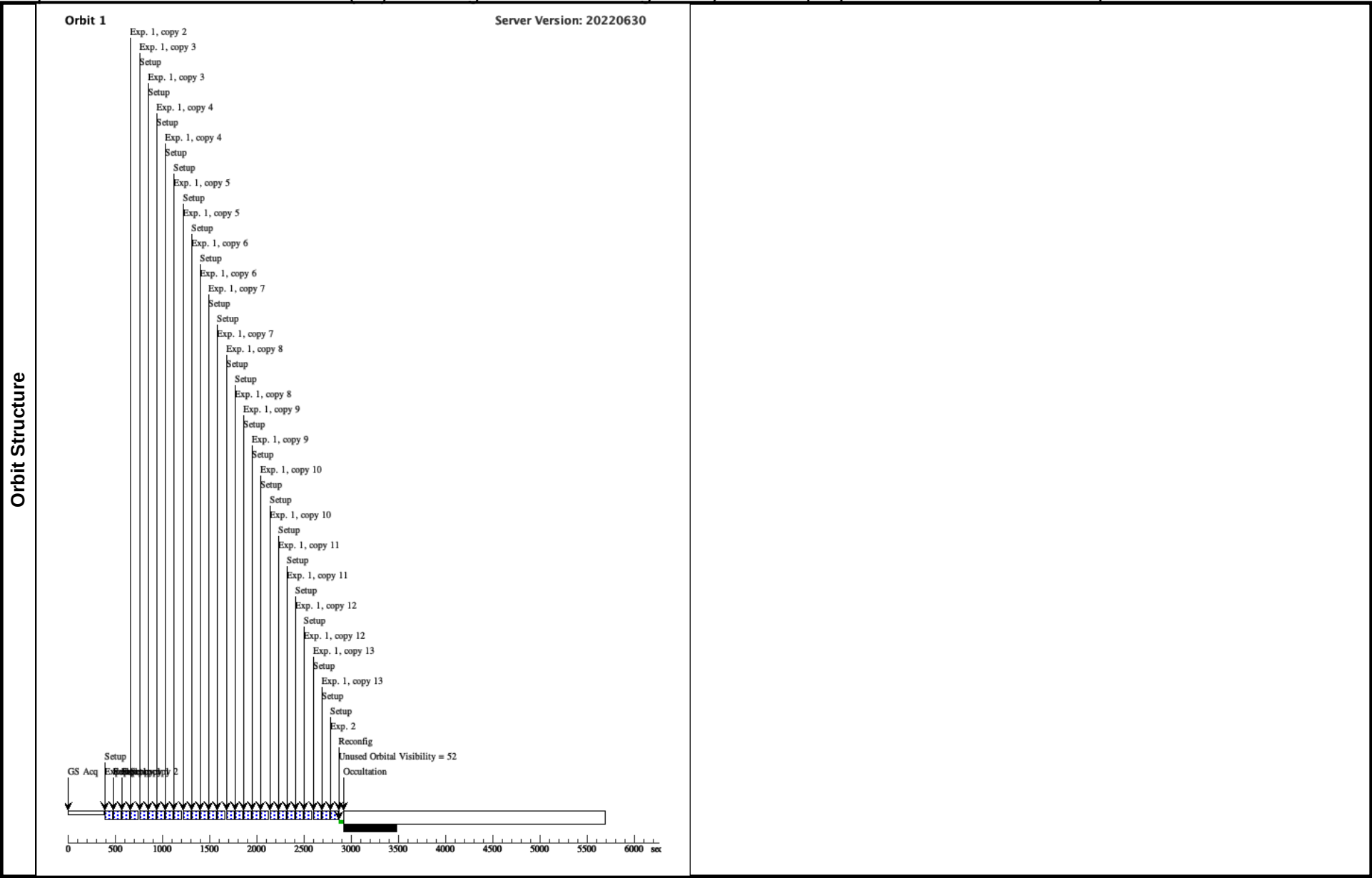
Proposal 15813 - PhaseCurveB 8 (37) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveB 8 (37), failed									Tue Sep 13 15:03:08 GMT 2022
	Diagnostic Status: No Diagnostics									
Scientific Instruments: WFC3/IR										
Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60 WITHIN 31.1 Orbits										
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)	Proper Motion RA: 0.0020841118849359345 sec of time/yr	V=7.63	Reference Frame: SIMBAD				
Alt Name1: V-V376-PEG Dec: +18 53 3.27 (18.88424d)										
Equinox: J2000										
Proper Motion Dec: -0.017889999958242697 arcsec/yr										
Epoch of Position: 2015.5										
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Category=STAR										
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-2 Non-Int in PhaseCurveB 8 (37)	46.695529 Secs X 13 (1214.084 Secs)	[1]	
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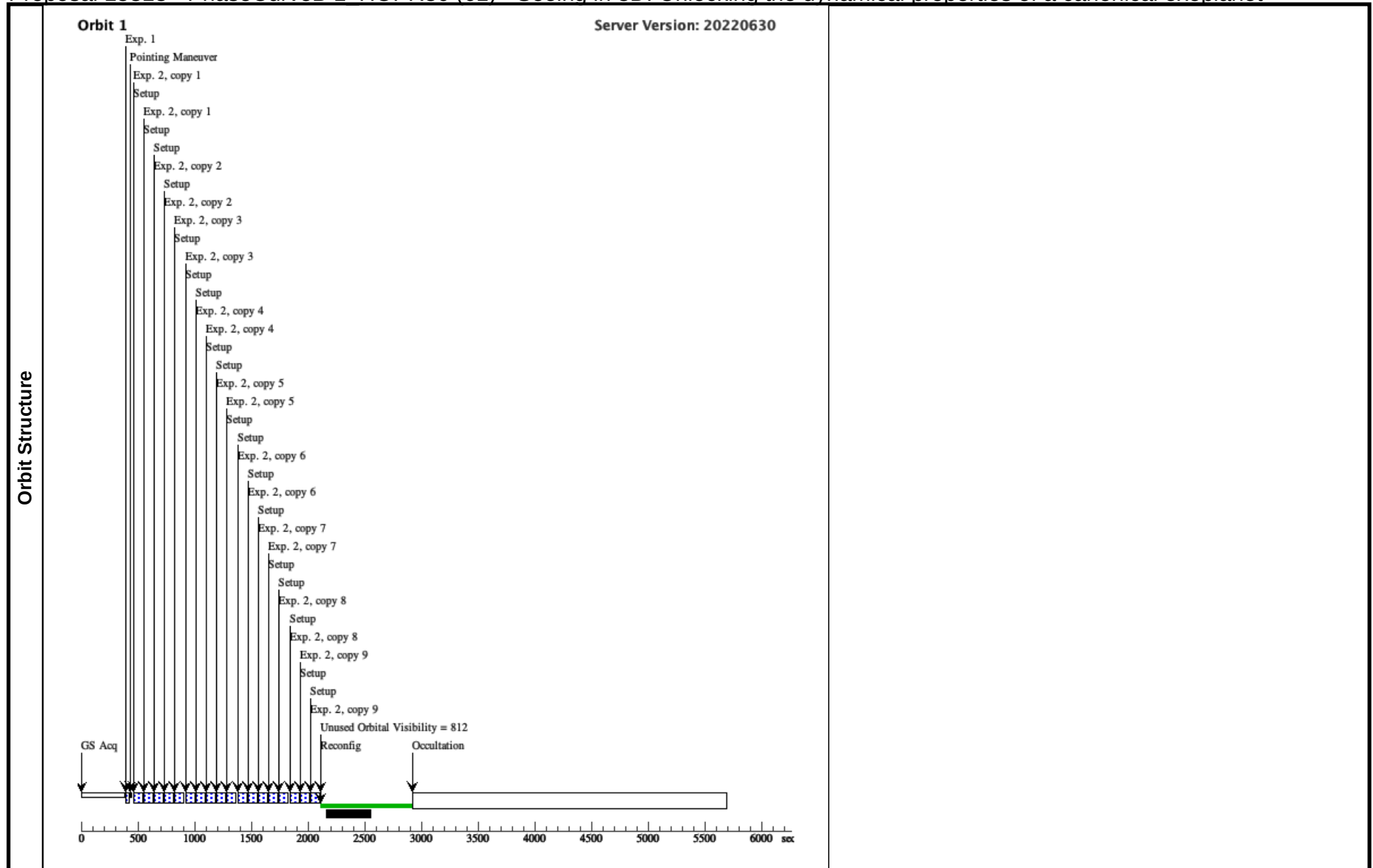
Proposal 15813 - PhaseCurveB 9 (38) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveB 9 (38), failed										Tue Sep 13 15:03:08 GMT 2022
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60 WITHIN 31.1 Orbits										
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)	Proper Motion RA: 0.0020841118849359345		V=7.63		Reference Frame: SIMBAD			
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)	sec of time/yr							
			Equinox: J2000	Proper Motion Dec: -0.017889999958242697							
arcsec/yr											
Epoch of Position: 2015.5											
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=STAR											
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-2 Non-Int in PhaseCurveB 9 (38)	46.695529 Secs X 13 (1214.084 Sec s)		[1]	
									[==>(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)]		
2	(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Forward	Sequence 1-2 Non-Int in PhaseCurveB 9 (38)	46.695529 Secs (46.696 Secs)		[==>]	[1]	



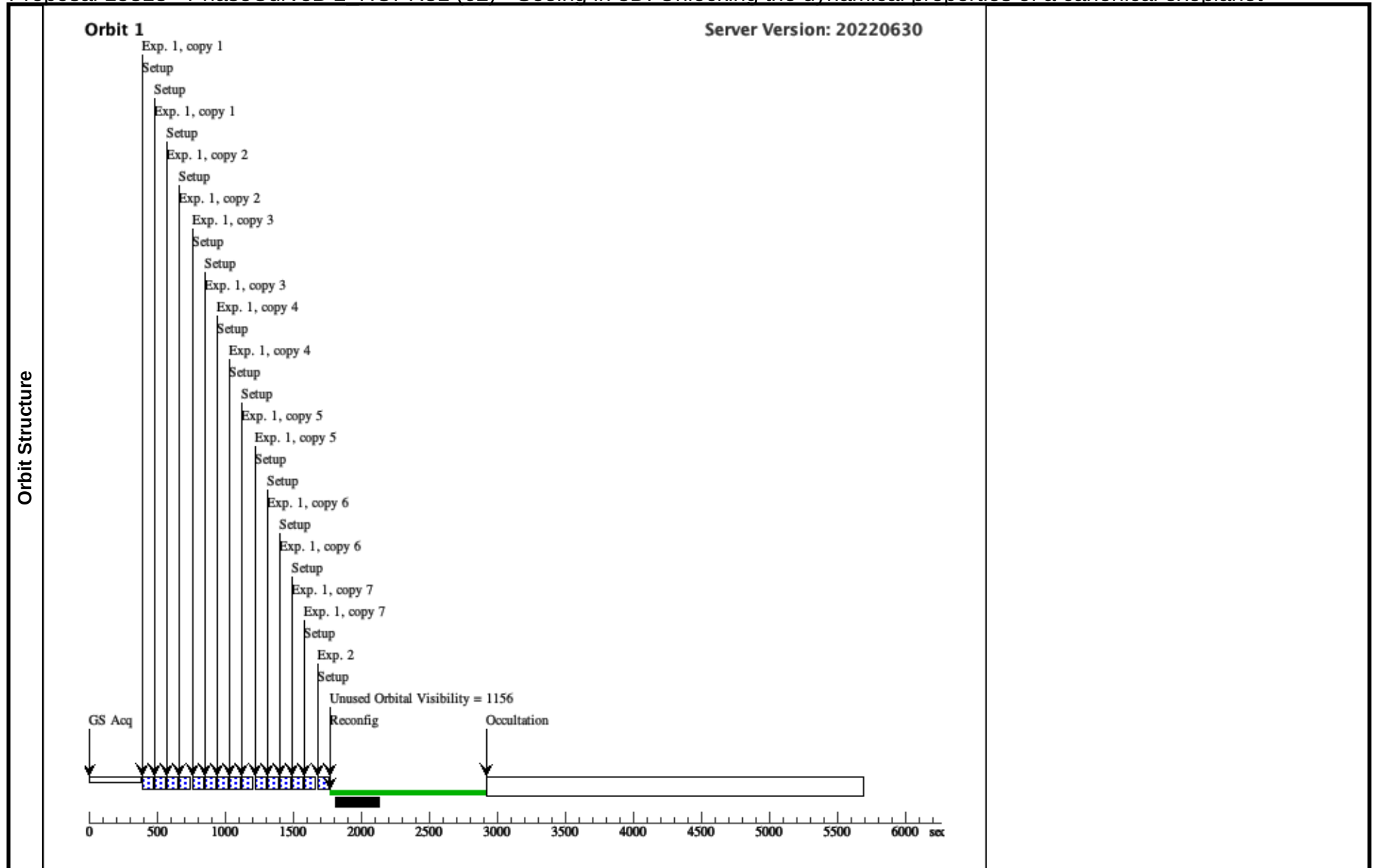
Proposal 15813 - PhaseCurveB 1_HOPR30 (61) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveB 1_HOPR30 (61), scheduling									Tue Sep 13 15:03:08 GMT 2022
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 61,62,63,64,65,66,67,68,69 WITHIN 9.1 Orbits									
	Comments: A sequence is necessary to force a buffer dump at the end of each orbit.									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)		Proper Motion RA: 0.0020841118849359345		V=7.63		Reference Frame: SIMBAD	
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)		sec of time/yr					
			Equinox: J2000		Proper Motion Dec: -0.017889999958242697					
					arcsec/yr					
					Epoch of Position: 2015.5					
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.									
	Category=STAR									
	Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Image	(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=2;	POS TARG null,-29	Sequence 1-2 Non-Int in PhaseCurveB 1_HOPR30 (61)	1.706054 Secs (1.706 Secs)	
						SAMP-SEQ=RAPID			[==>]	[1]
	2		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25;	POS TARG null,-29;	Sequence 1-2 Non-Int in PhaseCurveB 1_HOPR30 (61)	46.695529 Secs X 9 (840.52 Secs)	
						NSAMP=3	SPATIAL SCAN 1.0 3,90.0 Degrees,Rounded trip		[==>(Copy 1, Forward)]	[1]
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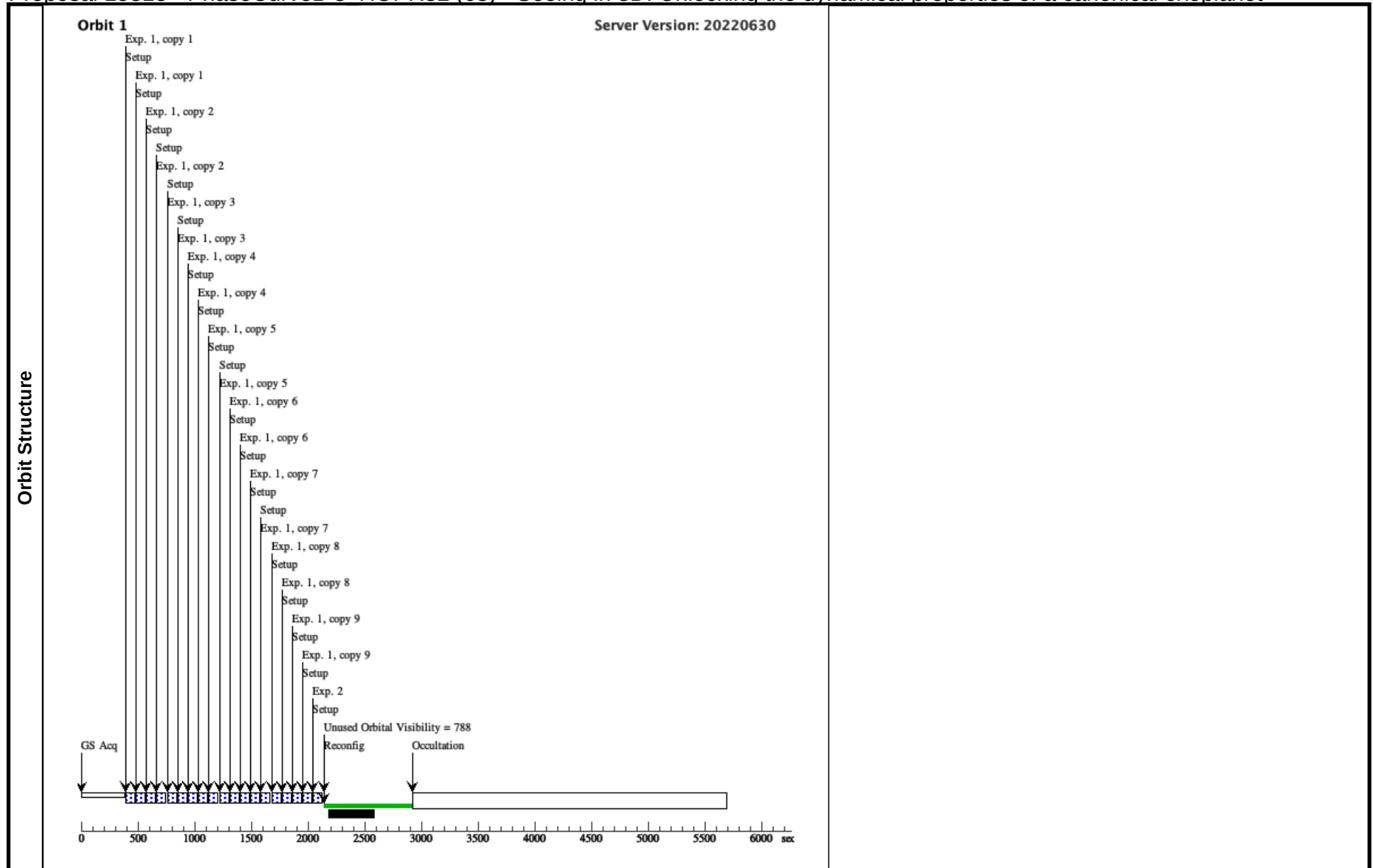
Proposal 15813 - PhaseCurveB 2 HOPR31 (62) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveB 2_HOPR31 (62), scheduling								Tue Sep 13 15:03:08 GMT 2022	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; Period 3.52474859 D AND ZERO-PHASE HJD2456196.28934; SEQ 61,62,63,64,65,66,67,68,69 WITHIN 9.1 Orbits									
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)		Proper Motion RA: 0.0020841118849359345		V=7.63	Reference Frame: SIMBAD		
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)		sec of time/yr					
			Equinox: J2000		Proper Motion Dec: -0.017889999958242697					
Epoch of Position: 2015.5										
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Category=STAR										
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-2 Non-Int in PhaseCurveB 2_HOPR31 (62)	46.695529 Secs X 7 (653.737 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)]	[1]
2		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Forward; PHASE 0.977528 TO 0.986394	Sequence 1-2 Non-Int in PhaseCurveB 2_HOPR31 (62)	46.695529 Secs (46.696 Secs)		
								[==>]		[1]



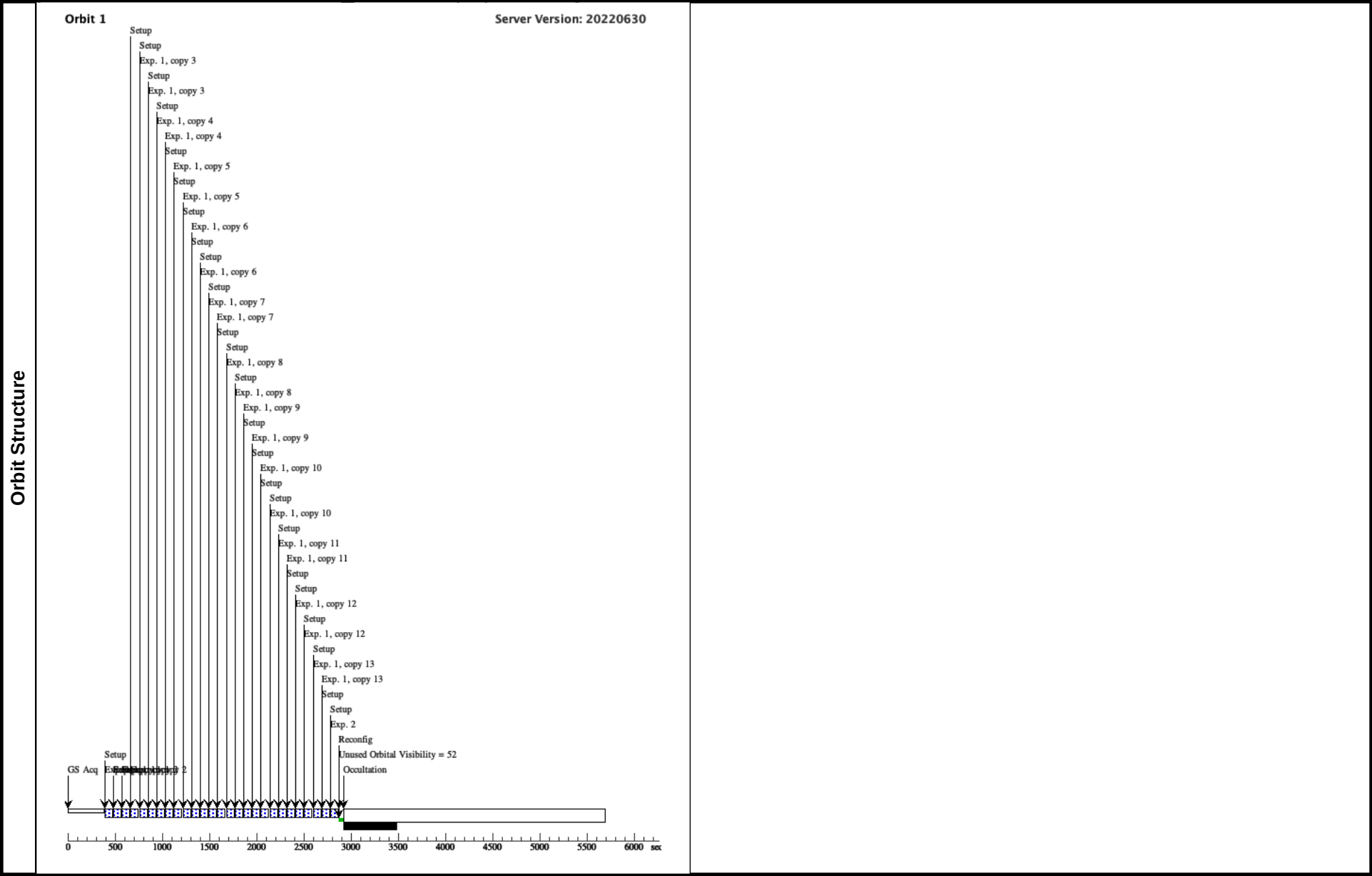
Proposal 15813 - PhaseCurveB 3 HOPR32 (63) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveB 3_HOPR32 (63), scheduling									Tue Sep 13 15:03:08 GMT 2022
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 61,62,63,64,65,66,67,68,69 WITHIN 9.1 Orbits									
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)	Proper Motion RA: 0.0020841118849359345		V=7.63		Reference Frame: SIMBAD		
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)	sec of time/yr						
			Equinox: J2000	Proper Motion Dec: -0.017889999958242697						
Epoch of Position: 2015.5										
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Category=STAR										
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-2 Non-Int in PhaseCurveB 3_HOPR32 (63)	46.695529 Secs X 9 (840.52 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)]	[1]
	2		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Forward	Sequence 1-2 Non-Int in PhaseCurveB 3_HOPR32 (63)	46.695529 Secs (46.696 Secs)	
									[==>]	[1]



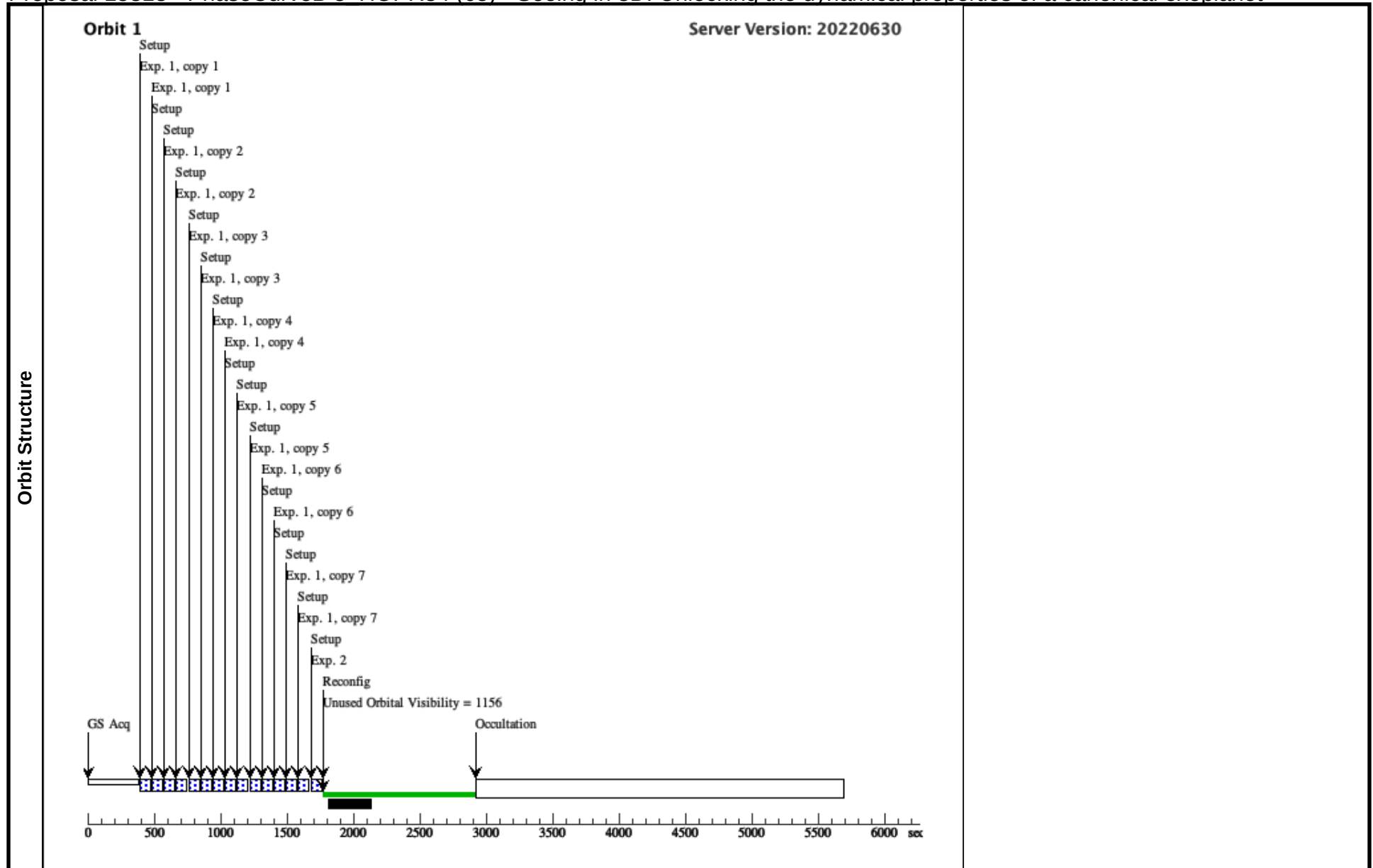
Proposal 15813 - PhaseCurveB 4 HOPR33 (64) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveB 4_HOPR33 (64), scheduling										Tue Sep 13 15:03:08 GMT 2022
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 61,62,63,64,65,66,67,68,69 WITHIN 9.1 Orbits										
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)		Proper Motion RA: 0.0020841118849359345		V=7.63		Reference Frame: SIMBAD		
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)		sec of time/yr						
			Equinox: J2000		Proper Motion Dec: -0.017889999958242697						
arcsec/yr											
Epoch of Position: 2015.5											
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=STAR											
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-2 Non-Int in PhaseCurveB 4_HOPR33 (64)	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]
	2		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Forward	Sequence 1-2 Non-Int in PhaseCurveB 4_HOPR33 (64)	46.695529 Secs (46.696 Secs)		
									[==>]		[1]



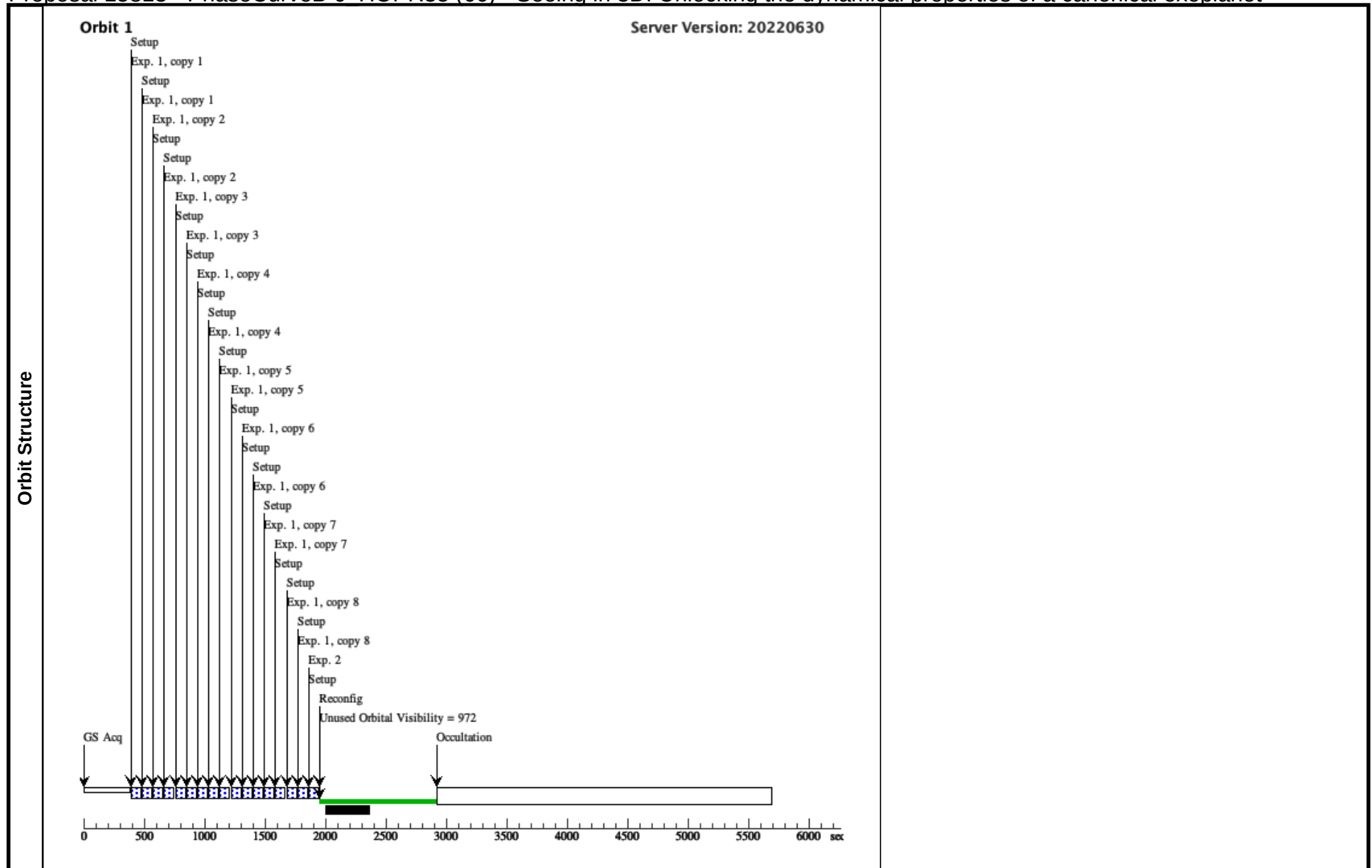
Proposal 15813 - PhaseCurveB 5 HOPR34 (65) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveB 5_HOPR34 (65), scheduling									Tue Sep 13 15:03:08 GMT 2022
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 61,62,63,64,65,66,67,68,69 WITHIN 9.1 Orbits									
Comments: A sequence is necessary to force a buffer dump at the end of each orbit										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)	Proper Motion RA: 0.0020841118849359345	V=7.63	Reference Frame: SIMBAD				
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)	sec of time/yr						
			Equinox: J2000	Proper Motion Dec: -0.017889999958242697						
Epoch of Position: 2015.5										
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Category=STAR										
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-2 Non-Int in PhaseCurveB 5_HOPR34 (65)	46.695529 Secs X 7 (653.737 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)]	[1]
	2		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Forward	Sequence 1-2 Non-Int in PhaseCurveB 5_HOPR34 (65)	46.695529 Secs (46.696 Secs)	
									[==>]	[1]



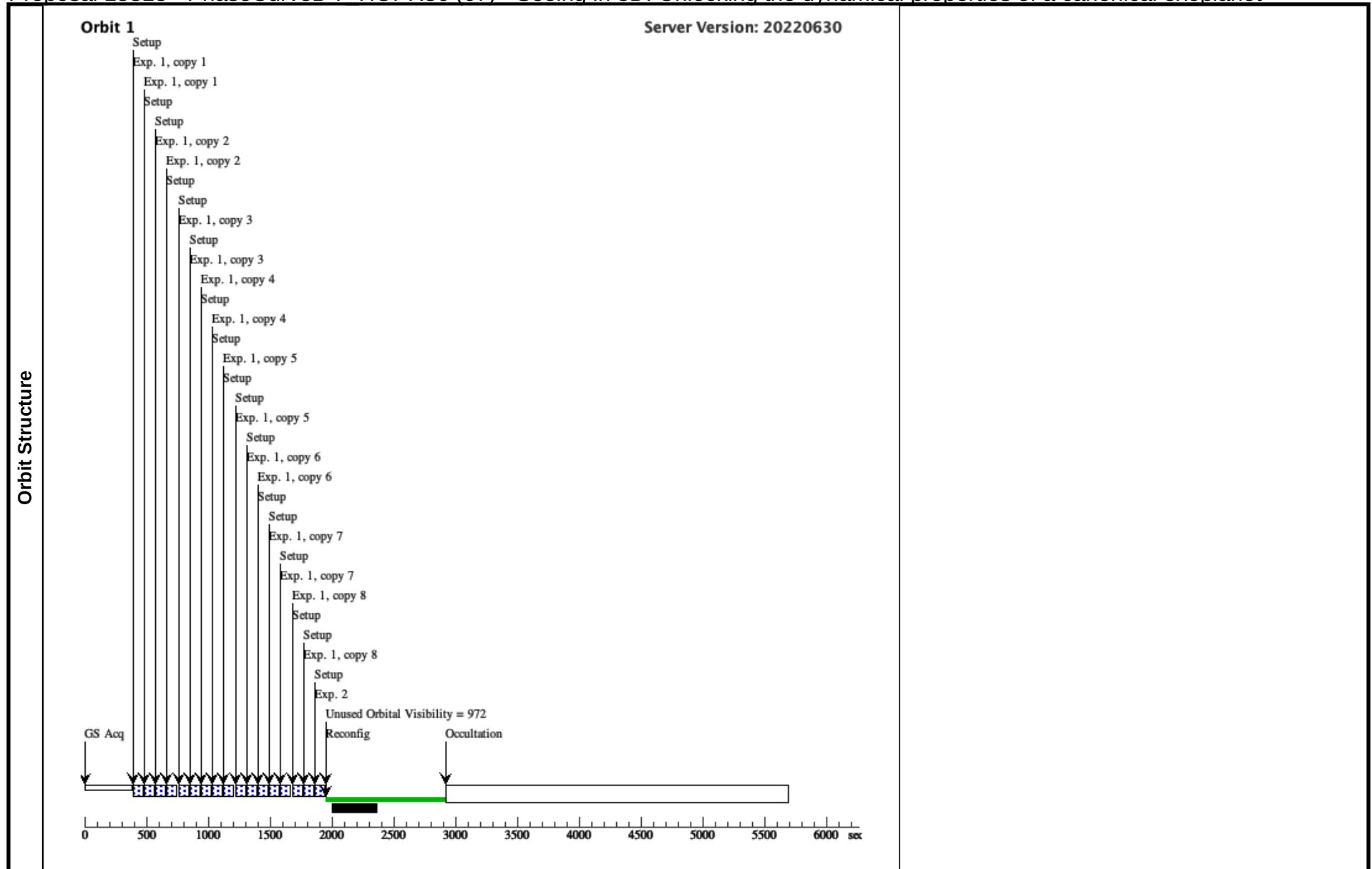
Proposal 15813 - PhaseCurveB 6 HOPR35 (66) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveB 6_HOPR35 (66), scheduling									Tue Sep 13 15:03:08 GMT 2022
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 61,62,63,64,65,66,67,68,69 WITHIN 9.1 Orbits									
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)	Proper Motion RA: 0.0020841118849359345		V=7.63		Reference Frame: SIMBAD		
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)	sec of time/yr						
			Equinox: J2000	Proper Motion Dec: -0.017889999958242697						
arcsec/yr										
Epoch of Position: 2015.5										
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Category=STAR										
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-2 Non-Int in PhaseCurveB 6_HOPR35 (66)	46.695529 Secs X 8 (747.128 Secs)	
									[==>(Copy 1, Forward)]	[1]
									[==>(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)]		
	2		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Forward	Sequence 1-2 Non-Int in PhaseCurveB 6_HOPR35 (66)	46.695529 Secs (46.696 Secs)	
									[==>]	[1]



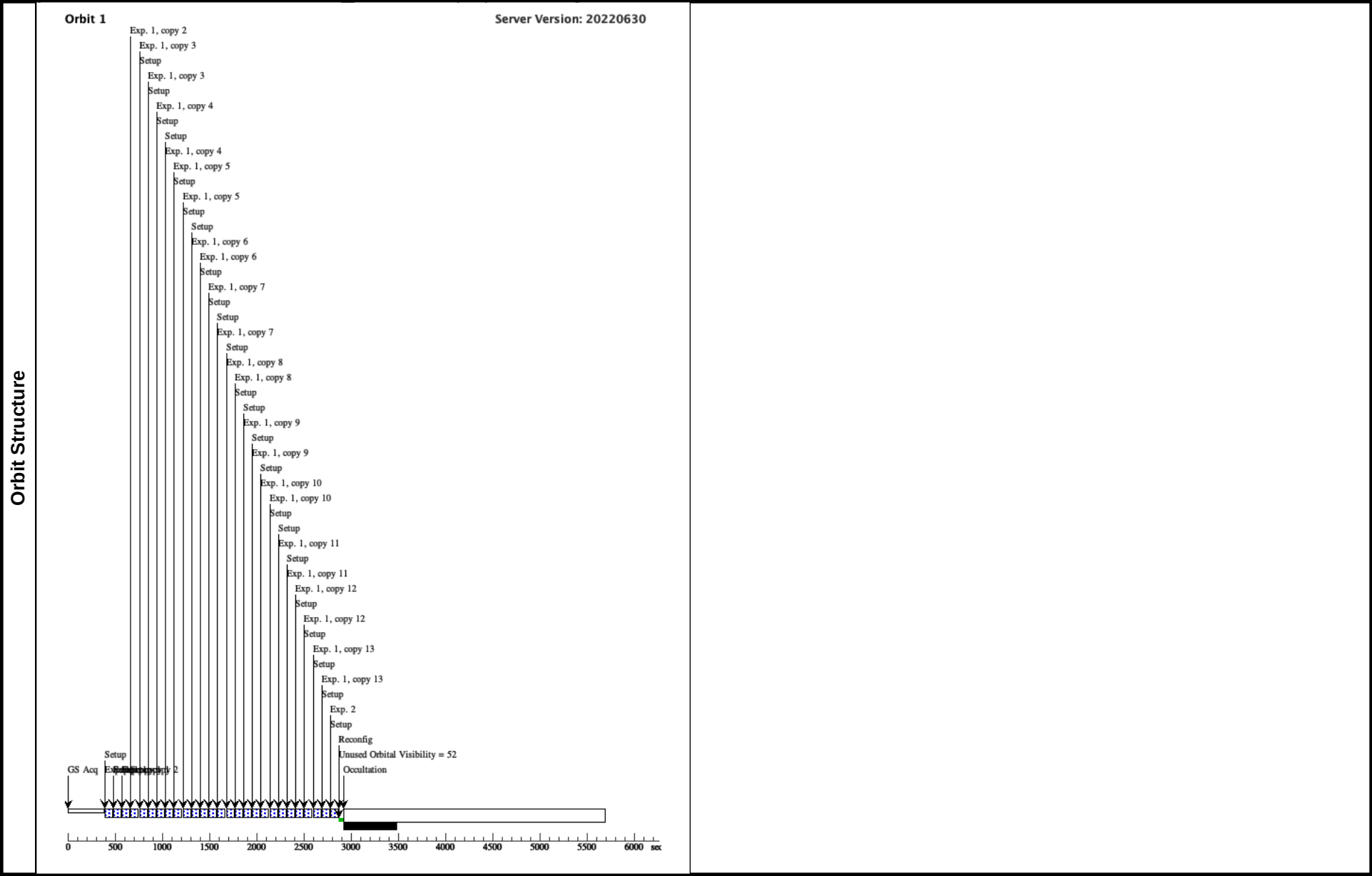
Proposal 15813 - PhaseCurveB 7 HOPR36 (67) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveB 7_HOPR36 (67), scheduling									Tue Sep 13 15:03:08 GMT 2022
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 61,62,63,64,65,66,67,68,69 WITHIN 9.1 Orbits									
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)	Proper Motion RA: 0.0020841118849359345	V=7.63	Reference Frame: SIMBAD				
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)	sec of time/yr						
			Equinox: J2000	Proper Motion Dec: -0.017889999958242697						
arcsec/yr										
Epoch of Position: 2015.5										
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Category=STAR										
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25;	NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-2 Non-Int in PhaseCurveB 7_HOPR36 (67)	46.695529 Secs X 8 (747.128 Secs)	
									[==>(Copy 1, Forward)]	[1]
								[==>(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)]		
	2	(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25;	NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Forward	Sequence 1-2 Non-Int in PhaseCurveB 7_HOPR36 (67)	46.695529 Secs (46.696 Secs)	
								[==>]	[1]	



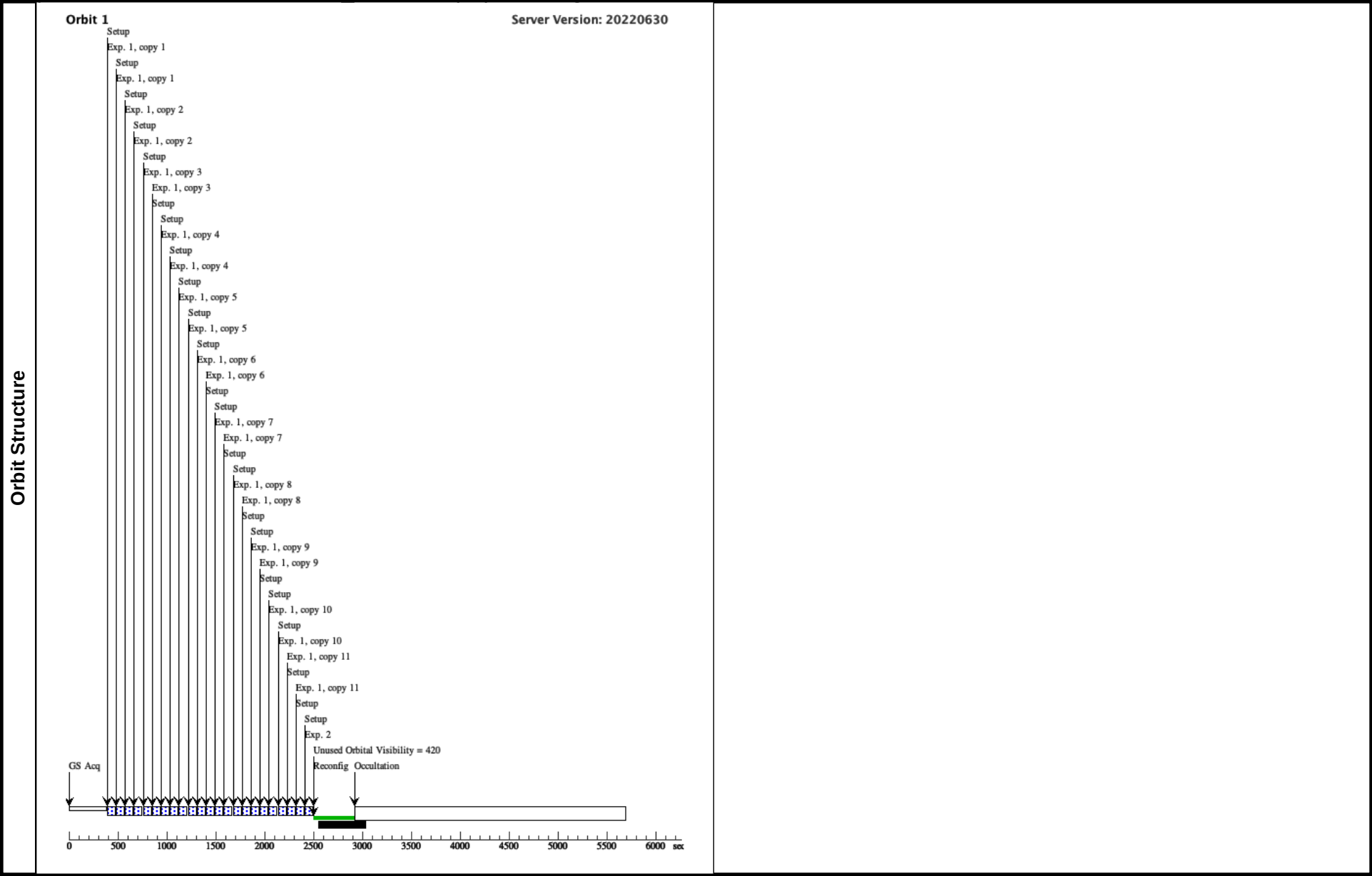
Proposal 15813 - PhaseCurveB 8 HOPR37 (68) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveB 8_HOPR37 (68), scheduling										Tue Sep 13 15:03:08 GMT 2022
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 61,62,63,64,65,66,67,68,69 WITHIN 9.1 Orbits										
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)		Proper Motion RA: 0.0020841118849359345		V=7.63		Reference Frame: SIMBAD		
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)		sec of time/yr						
			Equinox: J2000		Proper Motion Dec: -0.017889999958242697						
Epoch of Position: 2015.5											
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=STAR											
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-2 Non-Int in PhaseCurveB 8_HOPR37 (68)	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]
	2		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Forward	Sequence 1-2 Non-Int in PhaseCurveB 8_HOPR37 (68)	46.695529 Secs (46.696 Secs)		
									[==>]		[1]



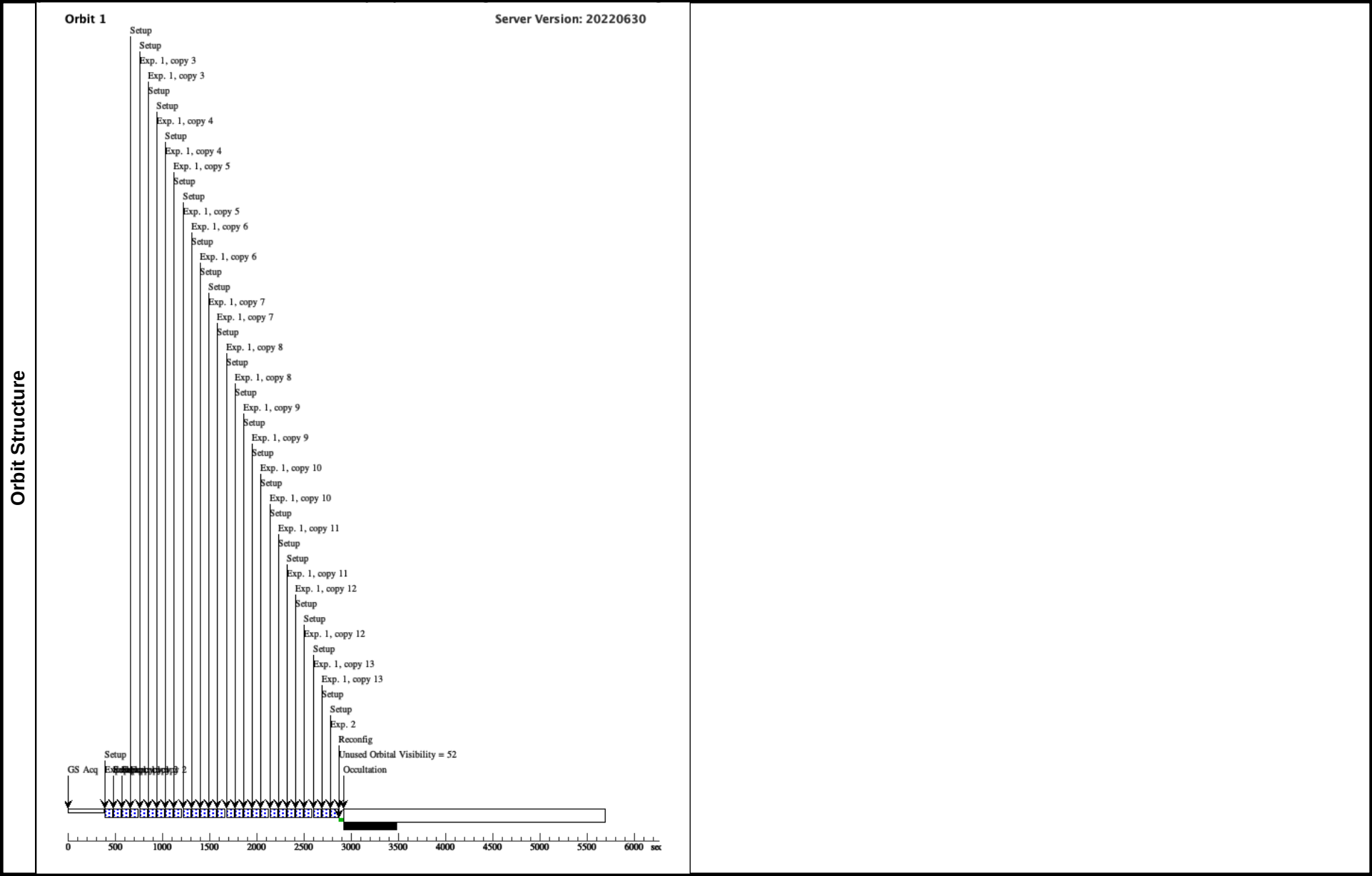
Proposal 15813 - PhaseCurveB 9 HOPR38 (69) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveB 9_HOPR38 (69), implementation										Tue Sep 13 15:03:08 GMT 2022
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 61,62,63,64,65,66,67,68,69 WITHIN 9.1 Orbits										
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)		Proper Motion RA: 0.0020841118849359345		V=7.63		Reference Frame: SIMBAD		
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)		sec of time/yr						
			Equinox: J2000		Proper Motion Dec: -0.017889999958242697						
arcsec/yr											
Epoch of Position: 2015.5											
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=STAR											
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25;	POS TARG null,-29;	Sequence 1-2 Non-Int in PhaseCurveB 9_HOPR38 (69)	46.695529 Secs X 11 (1027.302 Sec s)		
						NSAMP=3	SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip			[==>(Copy 1, Forward)]	
										[==>(Copy 1, Reverse)]	
[==>(Copy 2, Forward)]											
[==>(Copy 2, Reverse)]											
[==>(Copy 3, Forward)]											
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[==>(Copy 4, Forward)]											
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[==>(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		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25;	POS TARG null,-29;	Sequence 1-2 Non-Int in PhaseCurveB 9_HOPR38 (69)	46.695529 Secs (46.696 Secs)		
						NSAMP=3	SPATIAL SCAN 1.0 3,90.0 Degrees,Forward		[==>]		[1]



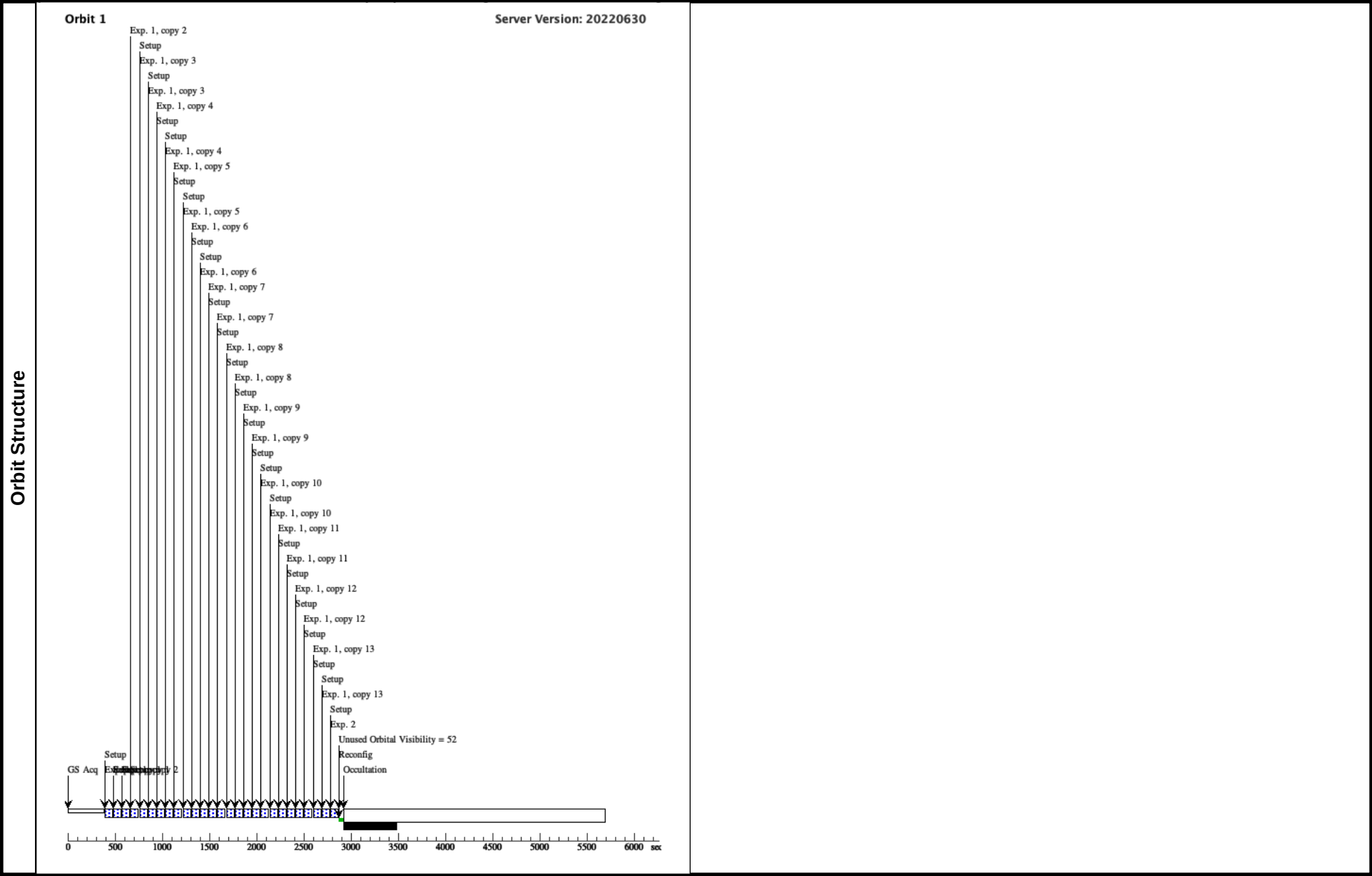
Proposal 15813 - PhaseCurveB 10 (39) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveB 10 (39), completed										Tue Sep 13 15:03:08 GMT 2022
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60 WITHIN 31.1 Orbits										
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)		Proper Motion RA: 0.0020841118849359345		V=7.63		Reference Frame: SIMBAD		
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)		Proper Motion Dec: -0.017889999958242697						
			Equinox: J2000		arcsec/yr						
Epoch of Position: 2015.5											
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=STAR											
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-2 Non-Int in PhaseCurveB 10 (39)	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]
	2		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Forward	Sequence 1-2 Non-Int in PhaseCurveB 10 (39)	46.695529 Secs (46.696 Secs)		
									[==>]		[1]



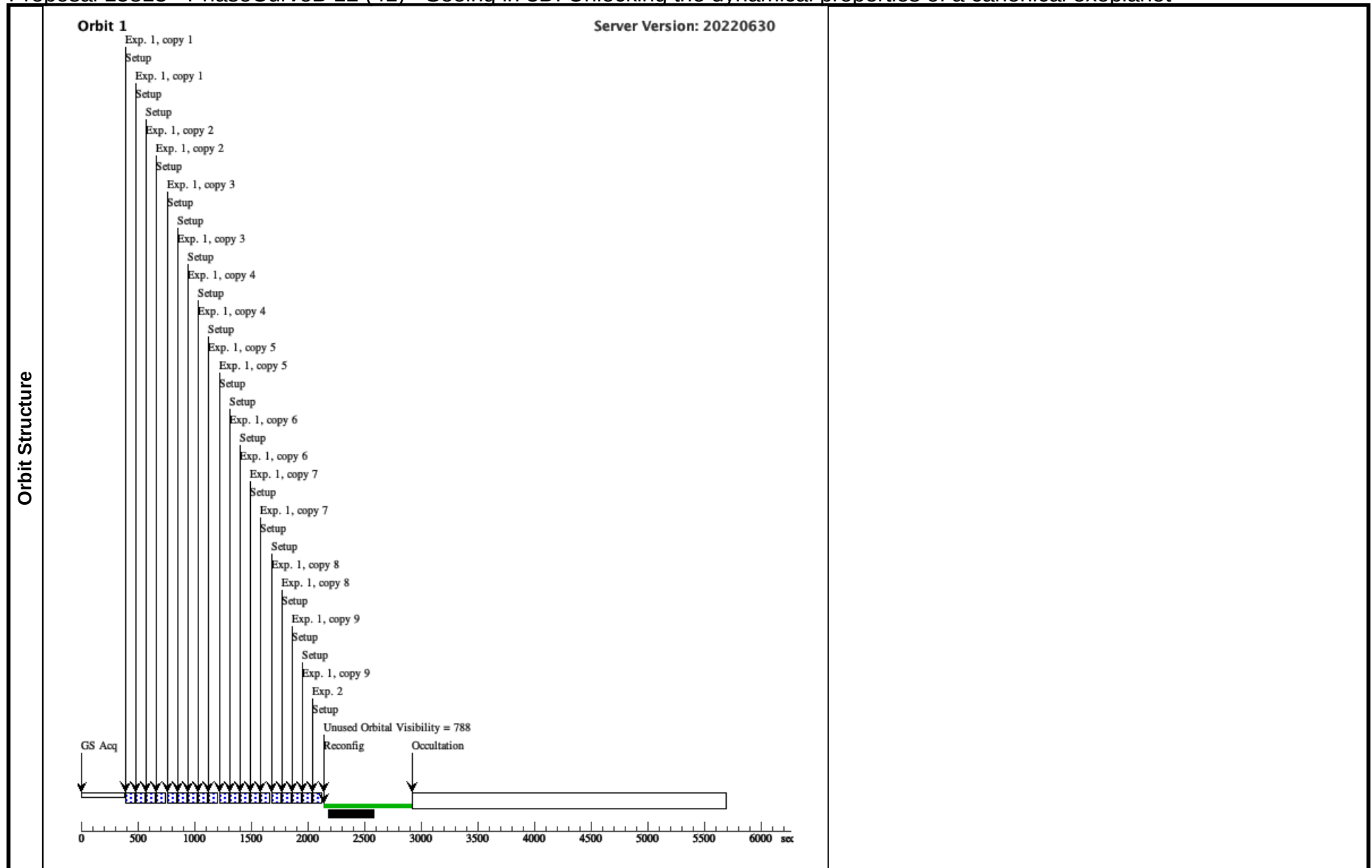
Proposal 15813 - PhaseCurveB 11 (40) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveB 11 (40), completed									Tue Sep 13 15:03:08 GMT 2022
	Diagnostic Status: No Diagnostics									
Scientific Instruments: WFC3/IR										
Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60 WITHIN 31.1 Orbits										
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	HD209458 Alt Name1: V-V376-PEG	RA: 22 03 10.8053 (330.7950221d) Dec: +18 53 3.27 (18.88424d) Equinox: J2000	Proper Motion RA: 0.0020841118849359345 sec of time/yr Proper Motion Dec: -0.017889999958242697 arcsec/yr Epoch of Position: 2015.5	V=7.63	Reference Frame: SIMBAD				
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Category=STAR										
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-2 Non-Int in PhaseCurveB 11 (40)	46.695529 Secs X 13 (1214.084 Secs)	[1]	
[1]										
[1]										



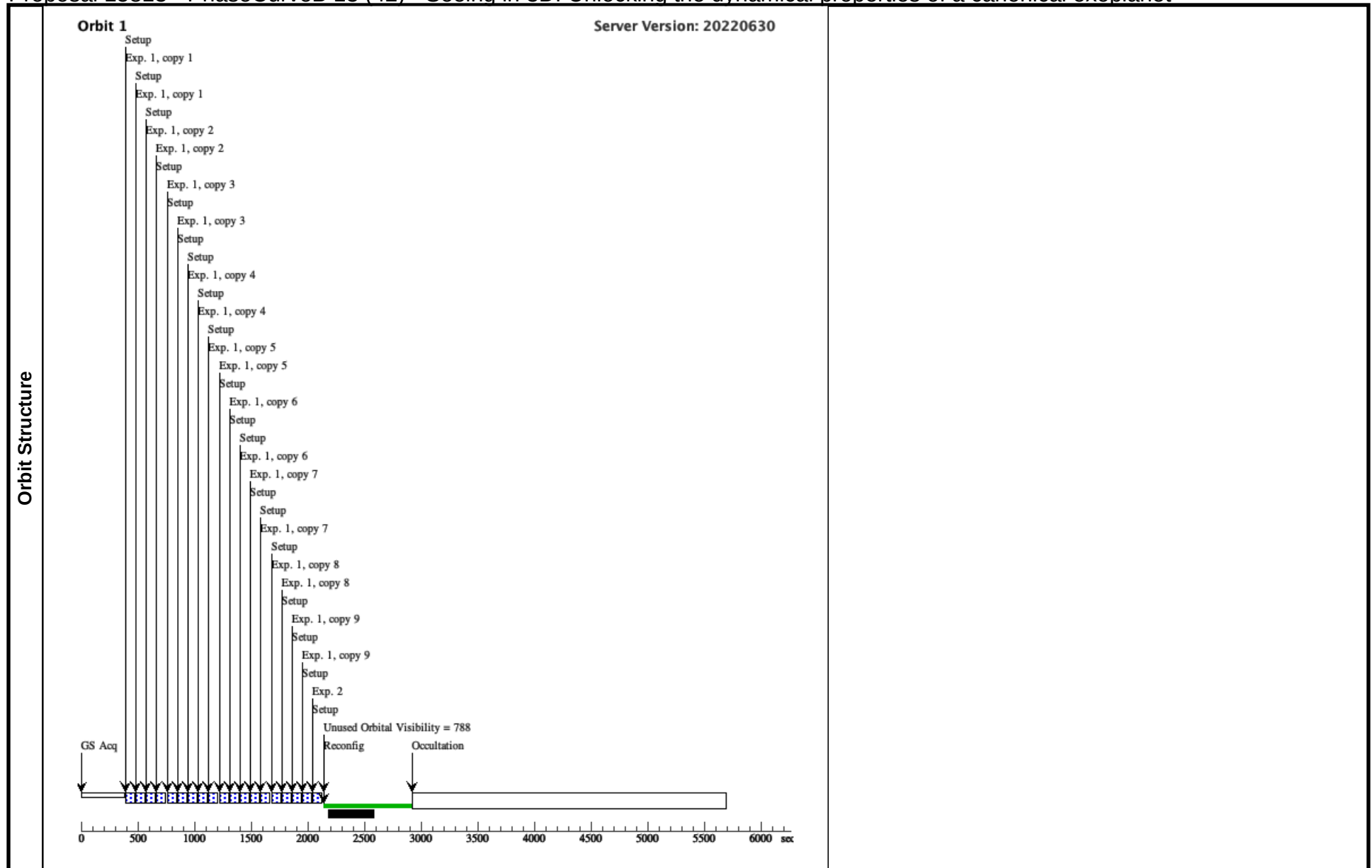
Proposal 15813 - PhaseCurveB 12 (41) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveB 12 (41), completed								Tue Sep 13 15:03:08 GMT 2022	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60 WITHIN 31.1 Orbits									
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)	Proper Motion RA: 0.0020841118849359345	V=7.63	Reference Frame: SIMBAD				
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)	sec of time/yr						
			Equinox: J2000	Proper Motion Dec: -0.017889999958242697						
arcsec/yr										
Epoch of Position: 2015.5										
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Category=STAR										
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-2 Non-Int in PhaseCurveB 12 (41)	46.695529 Secs X 9 (840.52 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)]	[1]
	2	(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Forward	Sequence 1-2 Non-Int in PhaseCurveB 12 (41)	46.695529 Secs (46.696 Secs)	[==>]	[1]



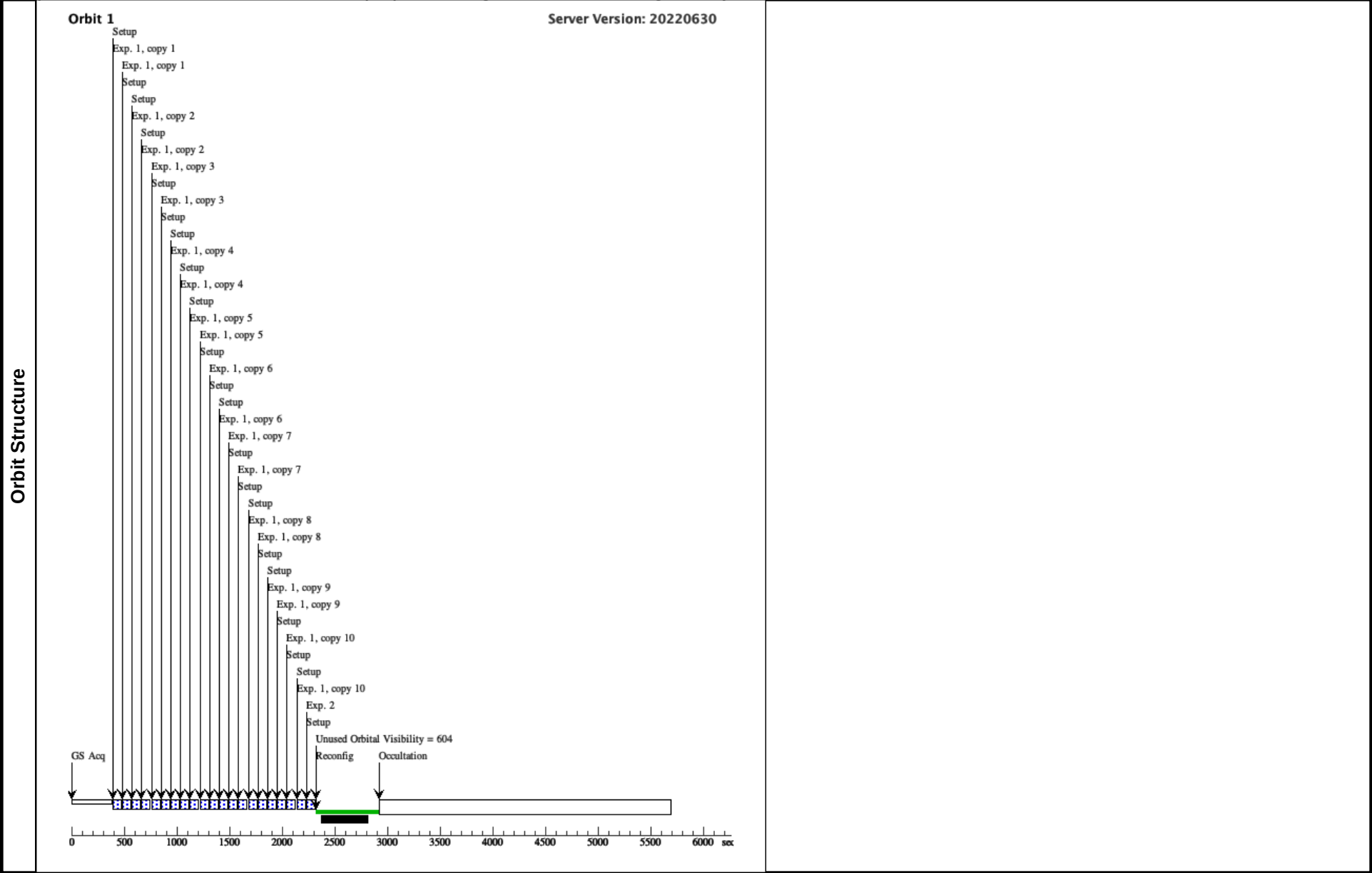
Proposal 15813 - PhaseCurveB 13 (42) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveB 13 (42), completed								Tue Sep 13 15:03:08 GMT 2022	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60 WITHIN 31.1 Orbits									
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)	Proper Motion RA: 0.0020841118849359345	V=7.63	Reference Frame: SIMBAD				
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)	sec of time/yr						
			Equinox: J2000	Proper Motion Dec: -0.017889999958242697						
Epoch of Position: 2015.5										
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Category=STAR										
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-2 Non-Int in PhaseCurveB 13 (42)	46.695529 Secs X 9 (840.52 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)]	[1]
	2		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Forward	Sequence 1-2 Non-Int in PhaseCurveB 13 (42)	46.695529 Secs (46.696 Secs)	
								[==>]	[1]	



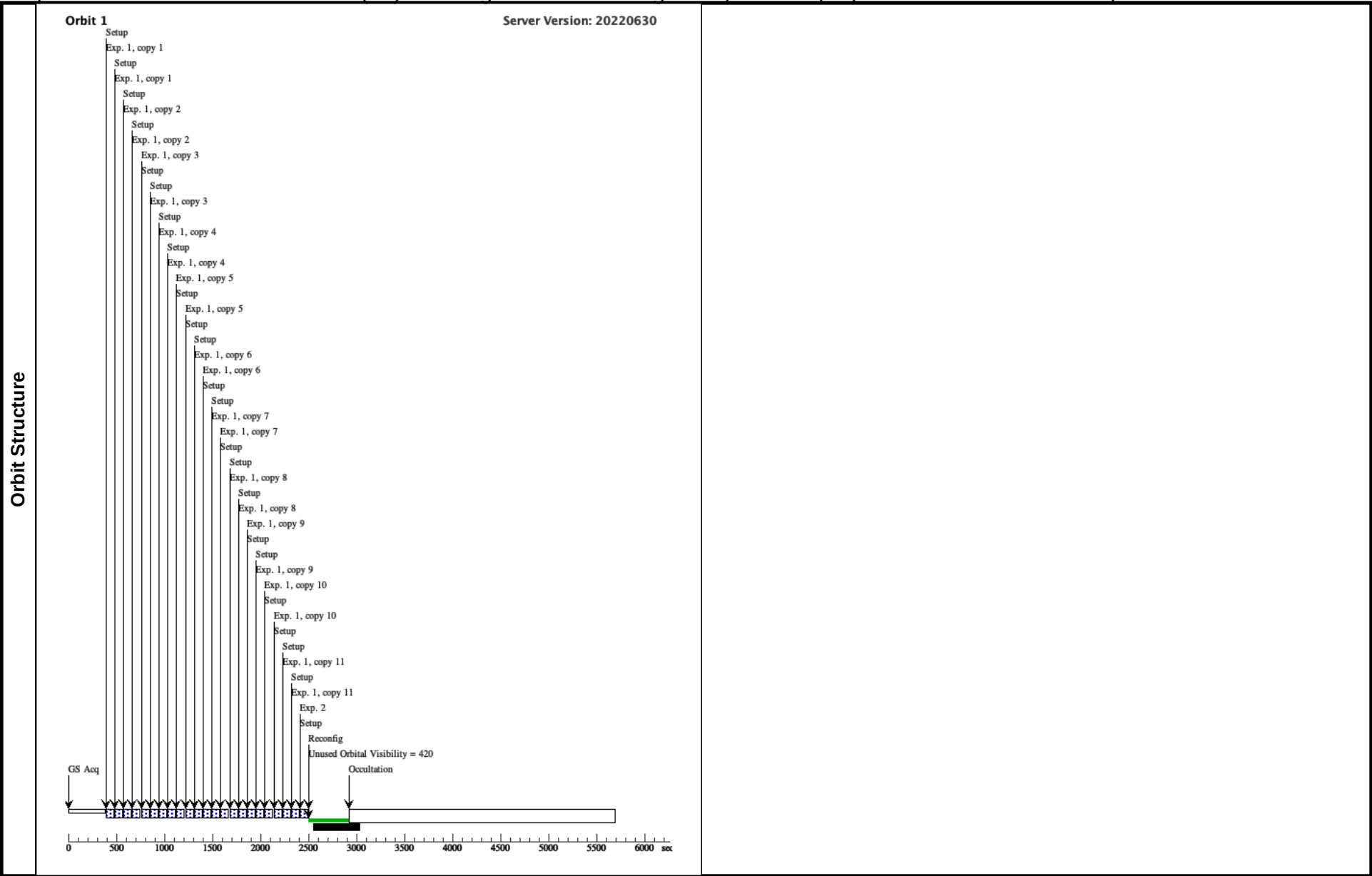
Proposal 15813 - PhaseCurveB 14 (43) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveB 14 (43), completed									Tue Sep 13 15:03:08 GMT 2022
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60 WITHIN 31.1 Orbits									
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)	Proper Motion RA: 0.0020841118849359345 sec of time/yr	V=7.63	Reference Frame: SIMBAD				
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)	Proper Motion Dec: -0.017889999958242697 arcsec/yr						
			Equinox: J2000	Epoch of Position: 2015.5						
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Category=STAR										
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-2 Non-Int in PhaseCurveB 14 (43)	46.695529 Secs X 10 (933.911 Secs)	[1]
									[==>(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)]	
2		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Forward	Sequence 1-2 Non-Int in PhaseCurveB 14 (43)	46.695529 Secs (46.696 Secs)	[==>]	[1]



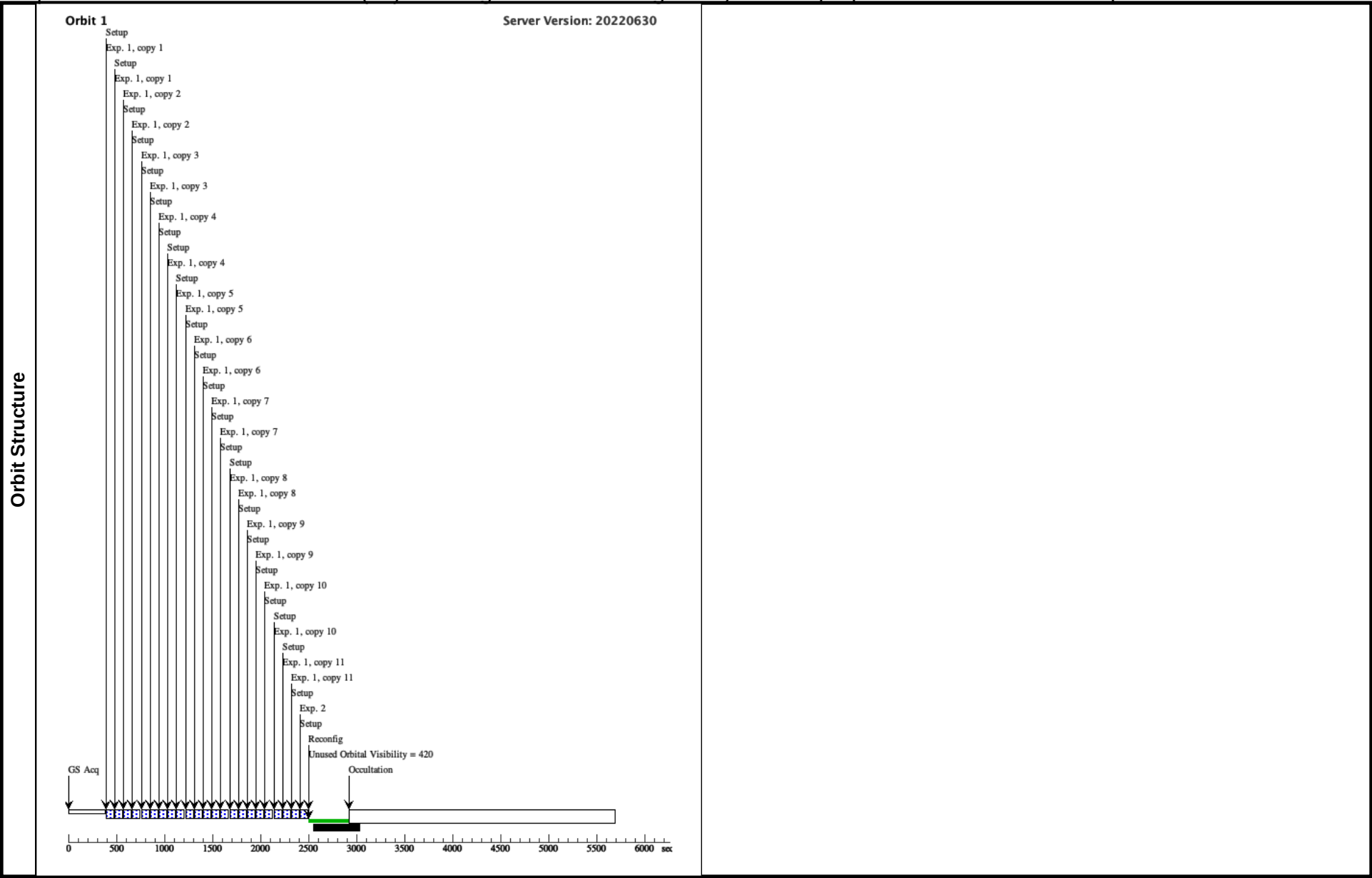
Proposal 15813 - PhaseCurveB 15 (44) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveB 15 (44), completed										Tue Sep 13 15:03:09 GMT 2022
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60 WITHIN 31.1 Orbits										
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)		Proper Motion RA: 0.0020841118849359345		V=7.63		Reference Frame: SIMBAD		
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)		sec of time/yr						
			Equinox: J2000		Proper Motion Dec: -0.017889999958242697						
Epoch of Position: 2015.5											
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=STAR											
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25;	POS TARG null,-29;	Sequence 1-2 Non-Int in PhaseCurveB 15	46.695529 Secs X 11 (1027.302 Secs)		
						NSAMP=3	SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	(44)	[==>(Copy 1, Forward)]		[1]
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									[==>(Copy 2, Forward)]		
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	2		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25;	POS TARG null,-29;	Sequence 1-2 Non-Int in PhaseCurveB 15	46.695529 Secs (46.696 Secs)		
						NSAMP=3	SPATIAL SCAN 1.0 3,90.0 Degrees,Forward	(44)	[==>]		[1]



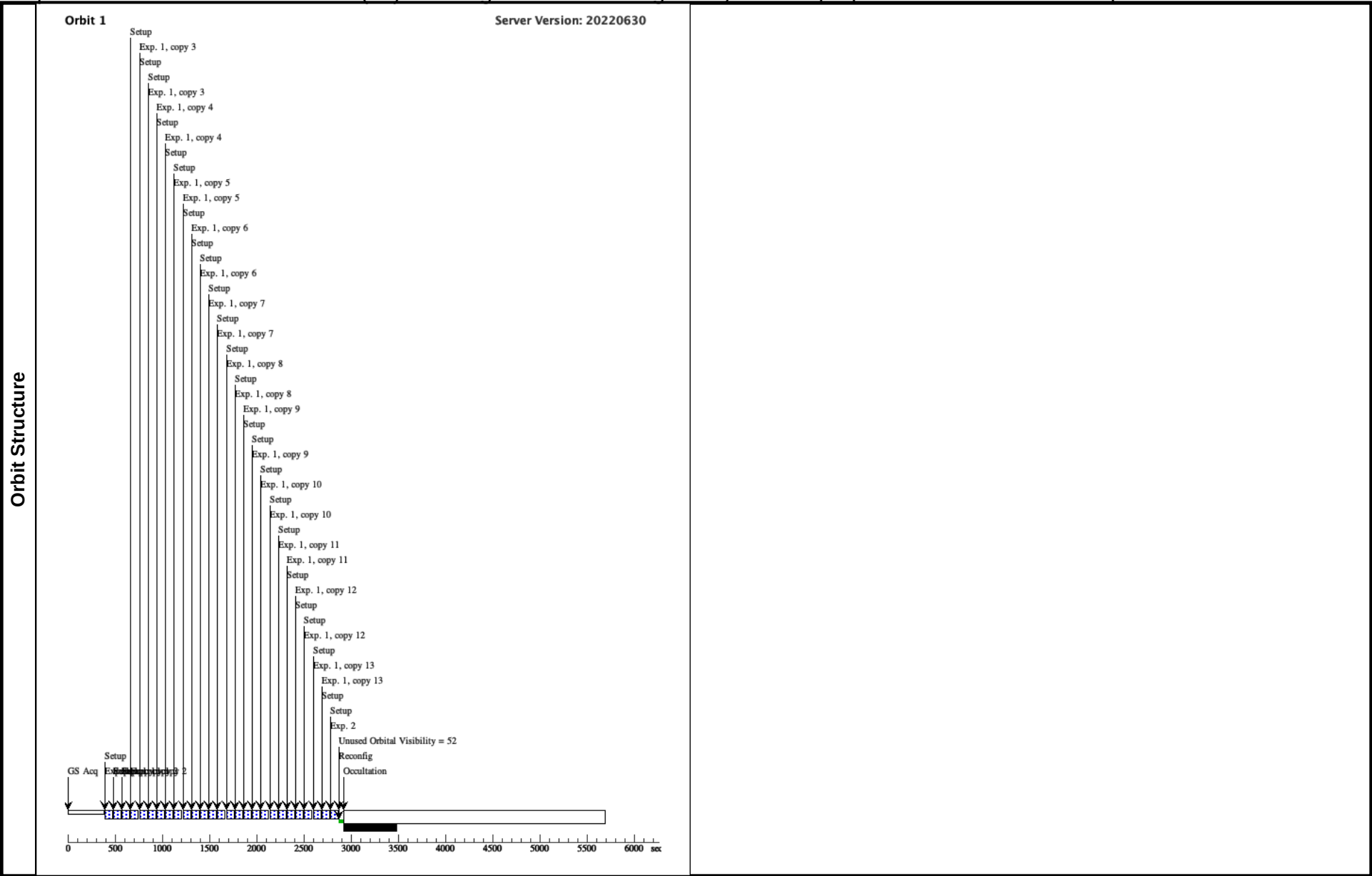
Proposal 15813 - PhaseCurveB 16 (45) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveB 16 (45), completed										Tue Sep 13 15:03:09 GMT 2022
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60 WITHIN 31.1 Orbits										
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)	Proper Motion RA: 0.0020841118849359345			V=7.63		Reference Frame: SIMBAD		
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)	sec of time/yr							
			Equinox: J2000	Proper Motion Dec: -0.017889999958242697							
arcsec/yr											
Epoch of Position: 2015.5											
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=STAR											
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25;	POS TARG null,-29;	Sequence 1-2 Non-Int in PhaseCurveB 16	46.695529 Secs X 11 (1027.302 Secs)		
						NSAMP=3	SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	(45)	[==>(Copy 1, Forward)]		[1]
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	2		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25;	POS TARG null,-29;	Sequence 1-2 Non-Int in PhaseCurveB 16	46.695529 Secs (46.696 Secs)		
						NSAMP=3	SPATIAL SCAN 1.0 3,90.0 Degrees,Forward	(45)	[==>]		[1]



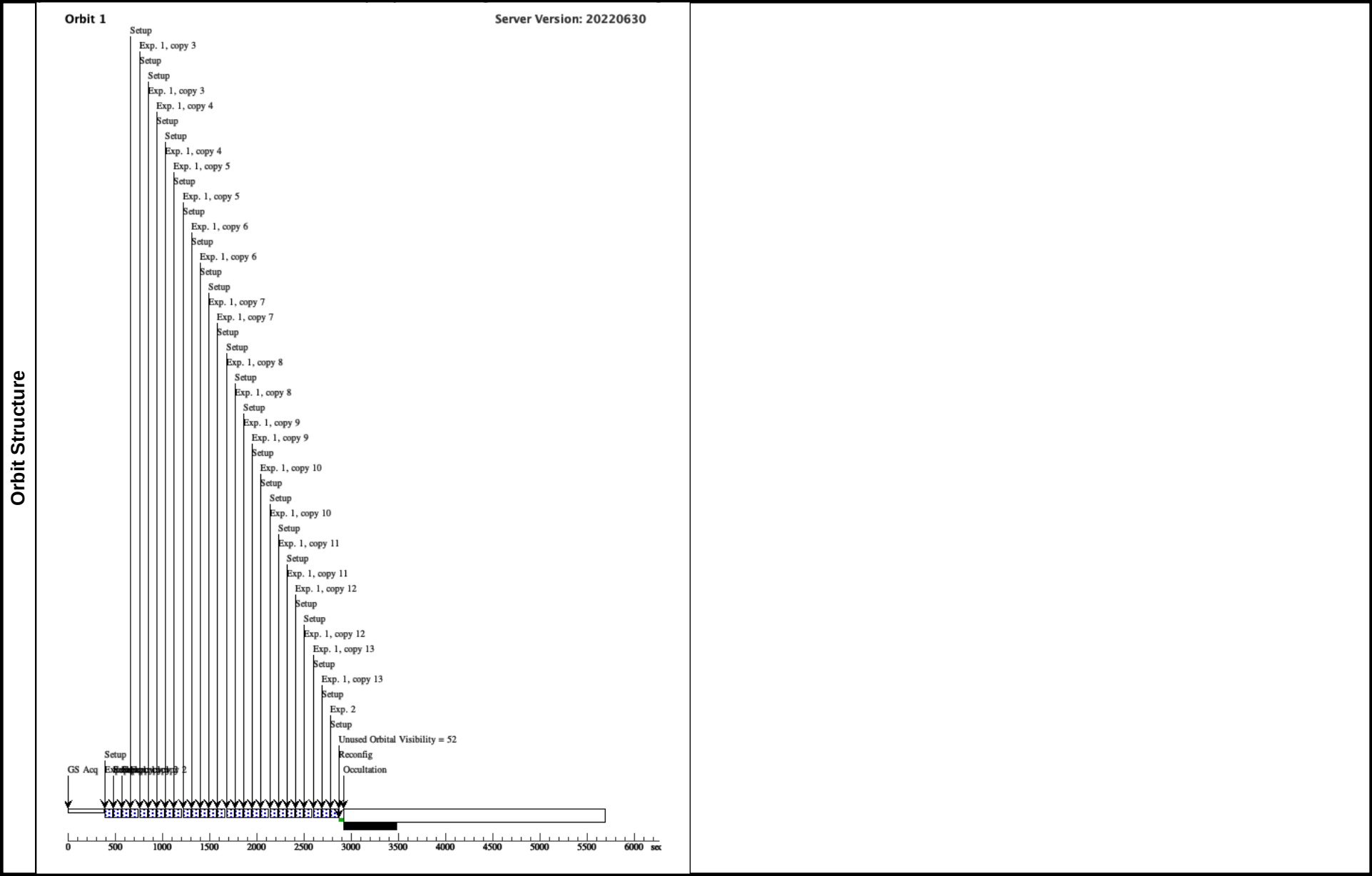
Proposal 15813 - PhaseCurveB 17 (46) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveB 17 (46), completed									Tue Sep 13 15:03:09 GMT 2022
	Diagnostic Status: No Diagnostics									
Scientific Instruments: WFC3/IR										
Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60 WITHIN 31.1 Orbits										
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)	Proper Motion RA: 0.0020841118849359345	V=7.63	Reference Frame: SIMBAD				
Alt Name1: V-V376-PEG Dec: +18 53 3.27 (18.88424d)										
Equinox: J2000										
Proper Motion Dec: -0.017889999958242697										
arcsec/yr										
Epoch of Position: 2015.5										
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Category=STAR										
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-2 Non-Int in PhaseCurveB 17 (46)	46.695529 Secs X 13 (1214.084 Secs)	[1]	
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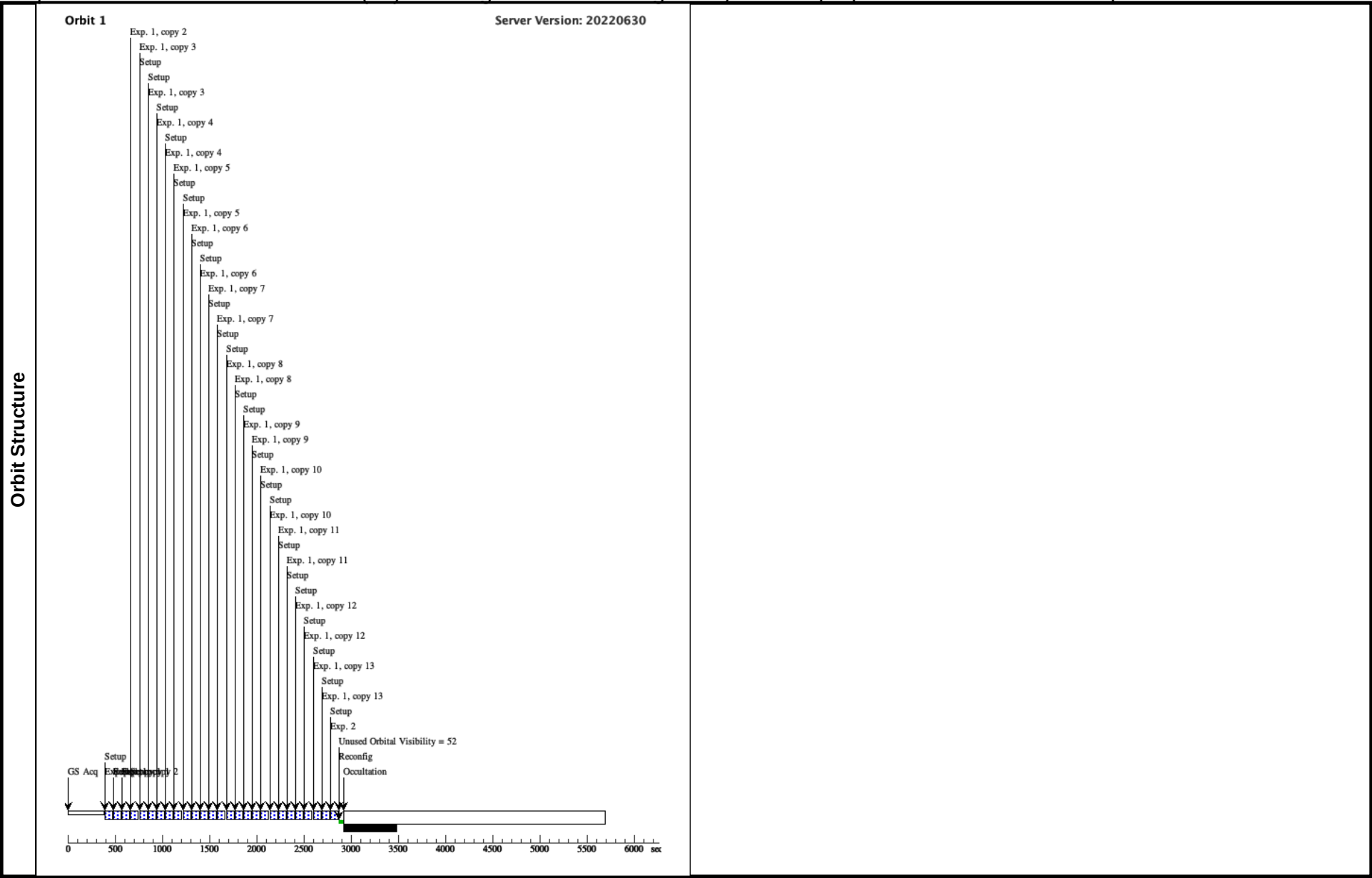
Proposal 15813 - PhaseCurveB 18 (47) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveB 18 (47), completed										Tue Sep 13 15:03:09 GMT 2022
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60 WITHIN 31.1 Orbits										
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)		Proper Motion RA: 0.0020841118849359345		V=7.63		Reference Frame: SIMBAD		
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)		Proper Motion Dec: -0.017889999958242697						
			Equinox: J2000		arcsec/yr						
Epoch of Position: 2015.5											
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=STAR											
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-2 Non-Int in PhaseCurveB 18 (47)	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]
	2		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Forward	Sequence 1-2 Non-Int in PhaseCurveB 18 (47)	46.695529 Secs (46.696 Secs)		
									[==>]		[1]



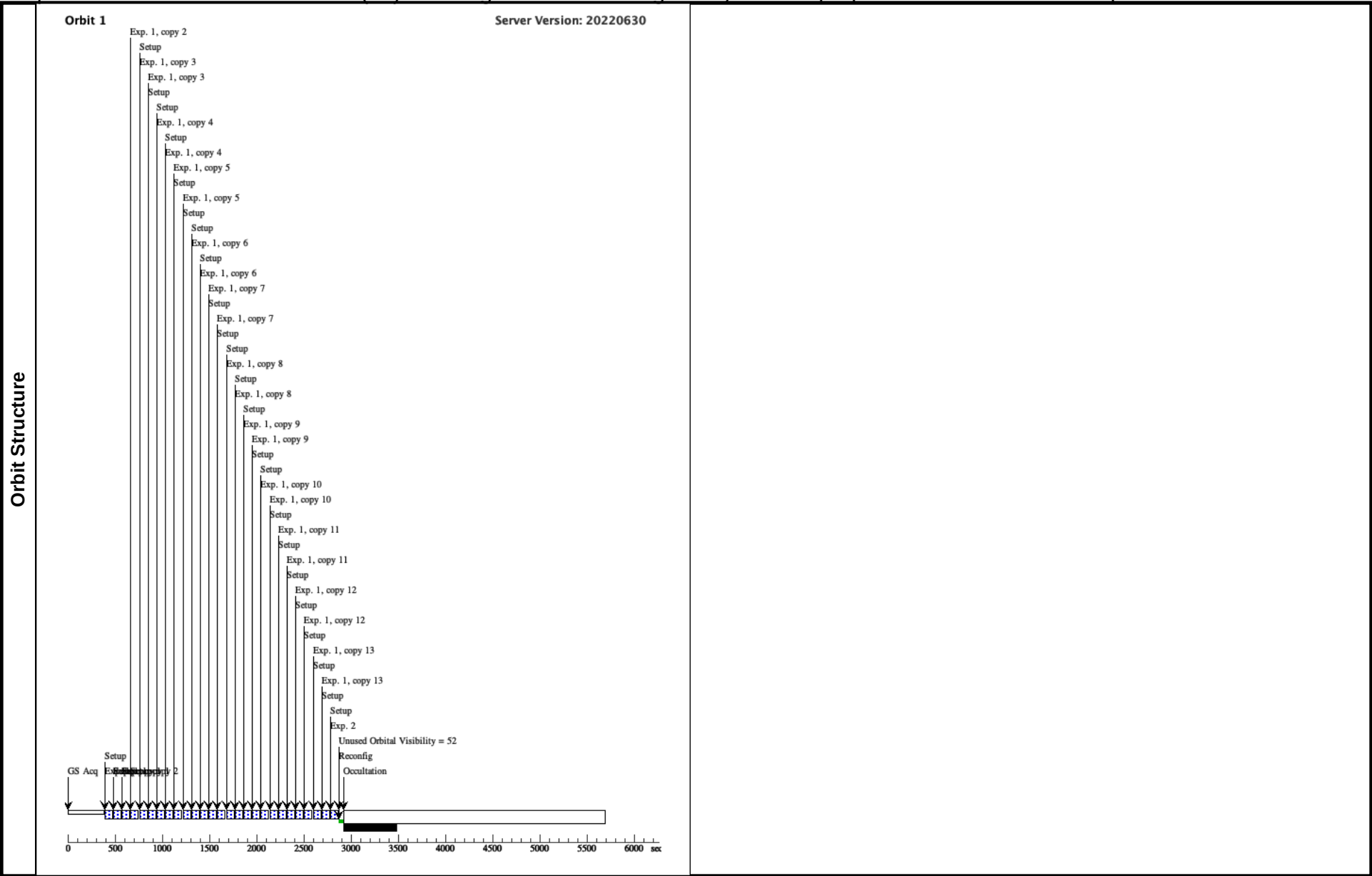
Proposal 15813 - PhaseCurveB 19 (48) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveB 19 (48), completed									Tue Sep 13 15:03:09 GMT 2022
	Diagnostic Status: No Diagnostics									
Scientific Instruments: WFC3/IR										
Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60 WITHIN 31.1 Orbits										
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	HD209458 Alt Name1: V-V376-PEG	RA: 22 03 10.8053 (330.7950221d) Dec: +18 53 3.27 (18.88424d) Equinox: J2000	Proper Motion RA: 0.0020841118849359345 sec of time/yr Proper Motion Dec: -0.017889999958242697 arcsec/yr Epoch of Position: 2015.5	V=7.63	Reference Frame: SIMBAD				
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Category=STAR										
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-2 Non-Int in PhaseCurveB 19 (48)	46.695529 Secs X 13 (1214.084 Secs)	[1]	
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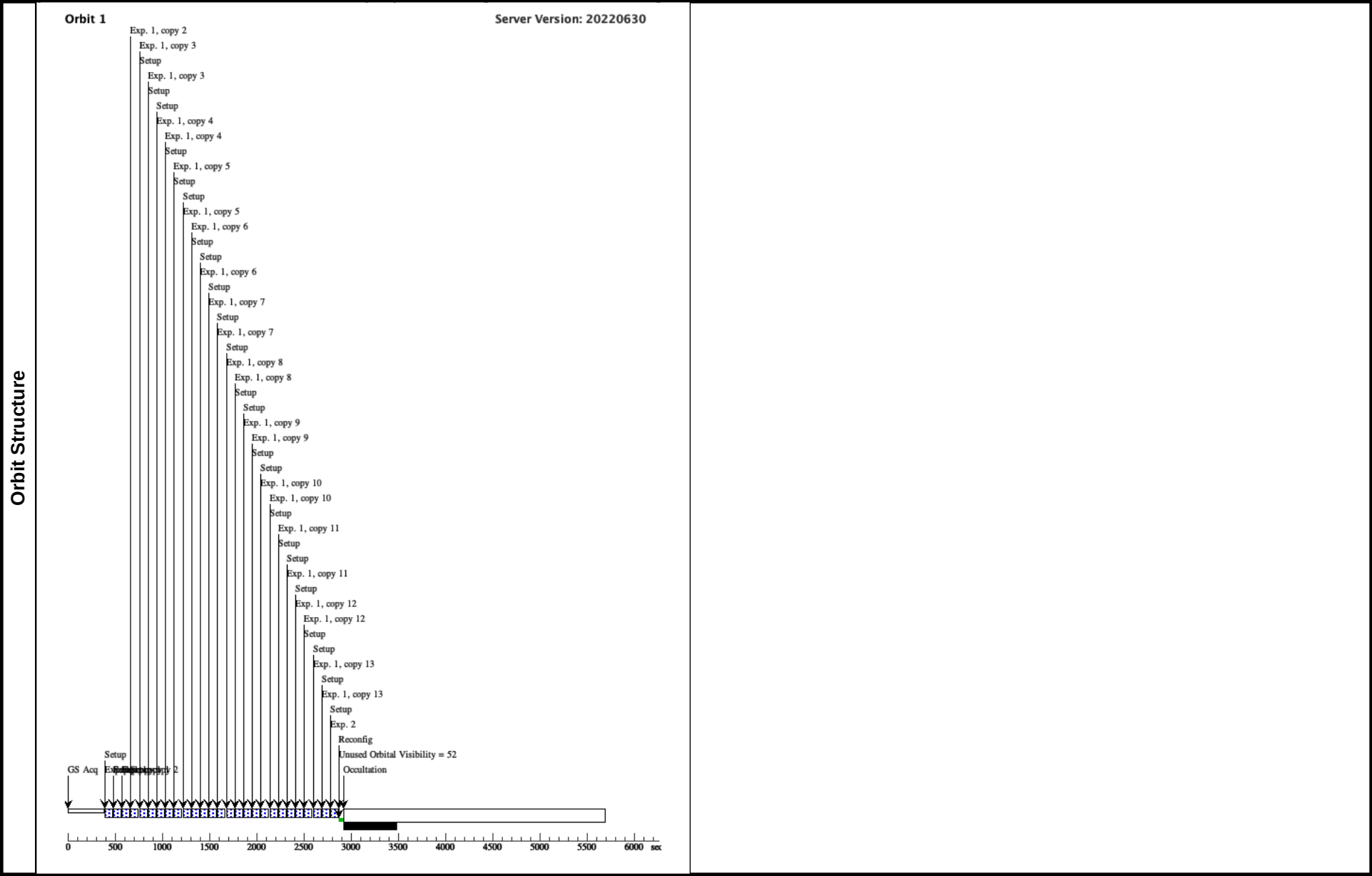
Proposal 15813 - PhaseCurveB 20 (49) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveB 20 (49), completed										Tue Sep 13 15:03:09 GMT 2022
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60 WITHIN 31.1 Orbits										
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)	Proper Motion RA: 0.0020841118849359345	V=7.63	Reference Frame: SIMBAD					
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)	sec of time/yr							
			Equinox: J2000	Proper Motion Dec: -0.017889999958242697							
arcsec/yr											
Epoch of Position: 2015.5											
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=STAR											
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-2 Non-Int in PhaseCurveB 20 (49)	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]	
2	(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Forward	Sequence 1-2 Non-Int in PhaseCurveB 20 (49)	46.695529 Secs (46.696 Secs)	[==>]	[1]		



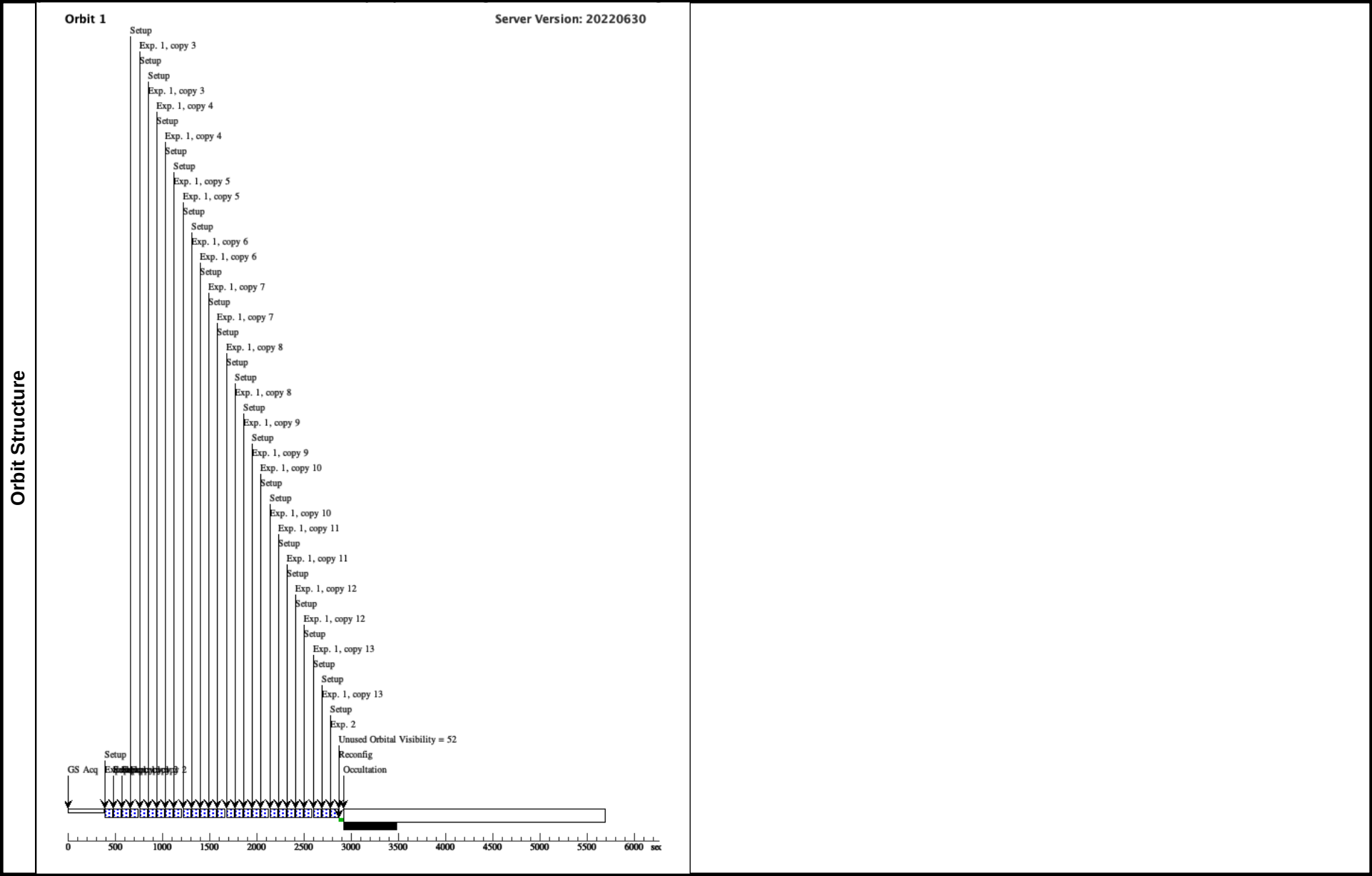
Proposal 15813 - PhaseCurveB 21 (50) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveB 21 (50), completed										Tue Sep 13 15:03:09 GMT 2022
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60 WITHIN 31.1 Orbits										
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)	Proper Motion RA: 0.0020841118849359345		V=7.63		Reference Frame: SIMBAD			
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)	sec of time/yr							
			Equinox: J2000	Proper Motion Dec: -0.017889999958242697							
arcsec/yr											
Epoch of Position: 2015.5											
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=STAR											
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-2 Non-Int in PhaseCurveB 21 (50)	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)]	
2	(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Forward	Sequence 1-2 Non-Int in PhaseCurveB 21 (50)	46.695529 Secs (46.696 Secs)				
									[==>]		
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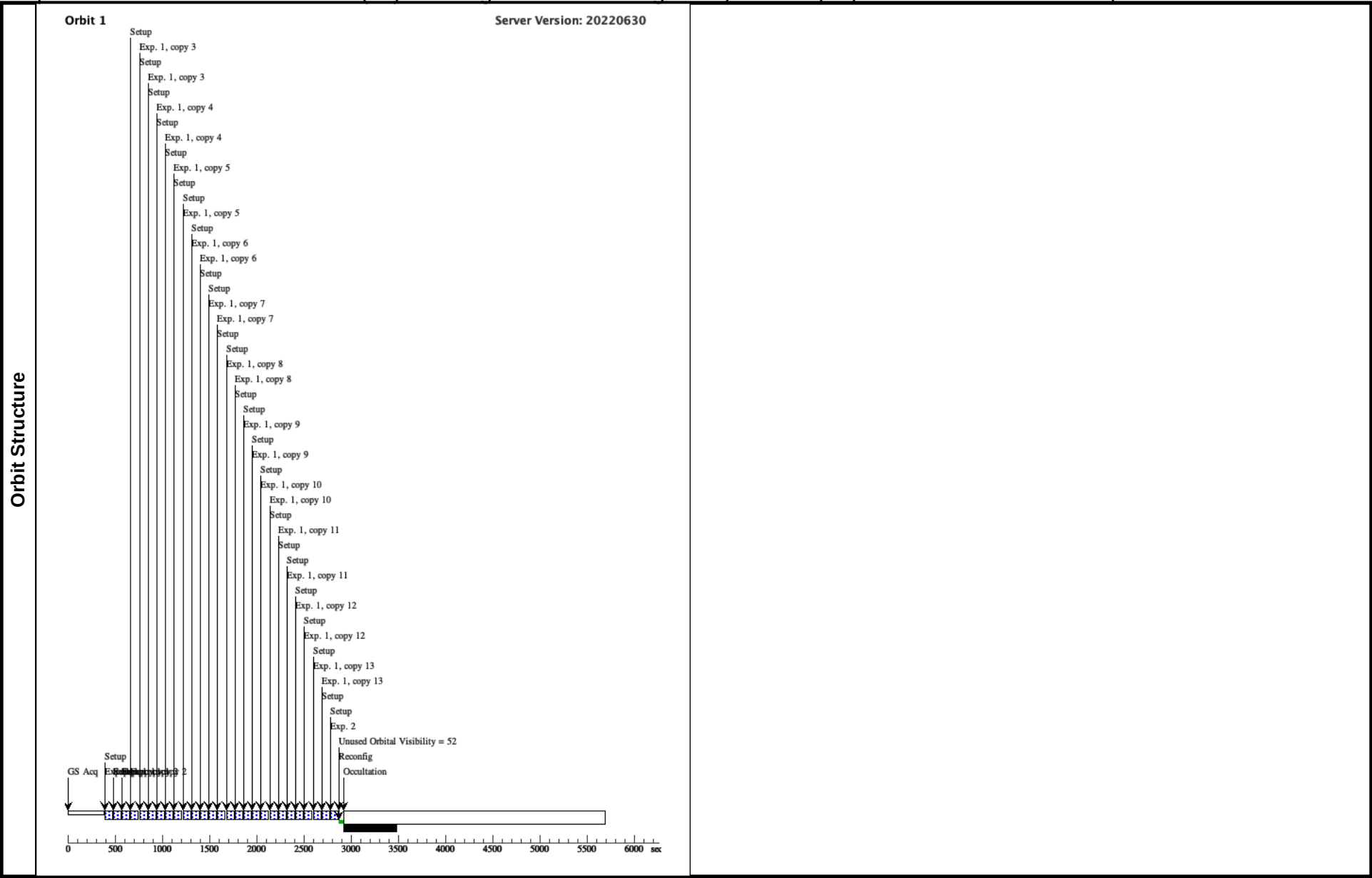
Proposal 15813 - PhaseCurveB 22 (51) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveB 22 (51), completed										Tue Sep 13 15:03:09 GMT 2022
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60 WITHIN 31.1 Orbits										
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.											
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)		Proper Motion RA: 0.0020841118849359345		V=7.63		Reference Frame: SIMBAD		
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)		Proper Motion Dec: -0.017889999958242697						
			Equinox: J2000		arcsec/yr						
Epoch of Position: 2015.5											
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=STAR											
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-2 Non-Int in PhaseCurveB 22 (51)	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]
	2		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Forward	Sequence 1-2 Non-Int in PhaseCurveB 22 (51)	46.695529 Secs (46.696 Secs)		
									[==>]		[1]



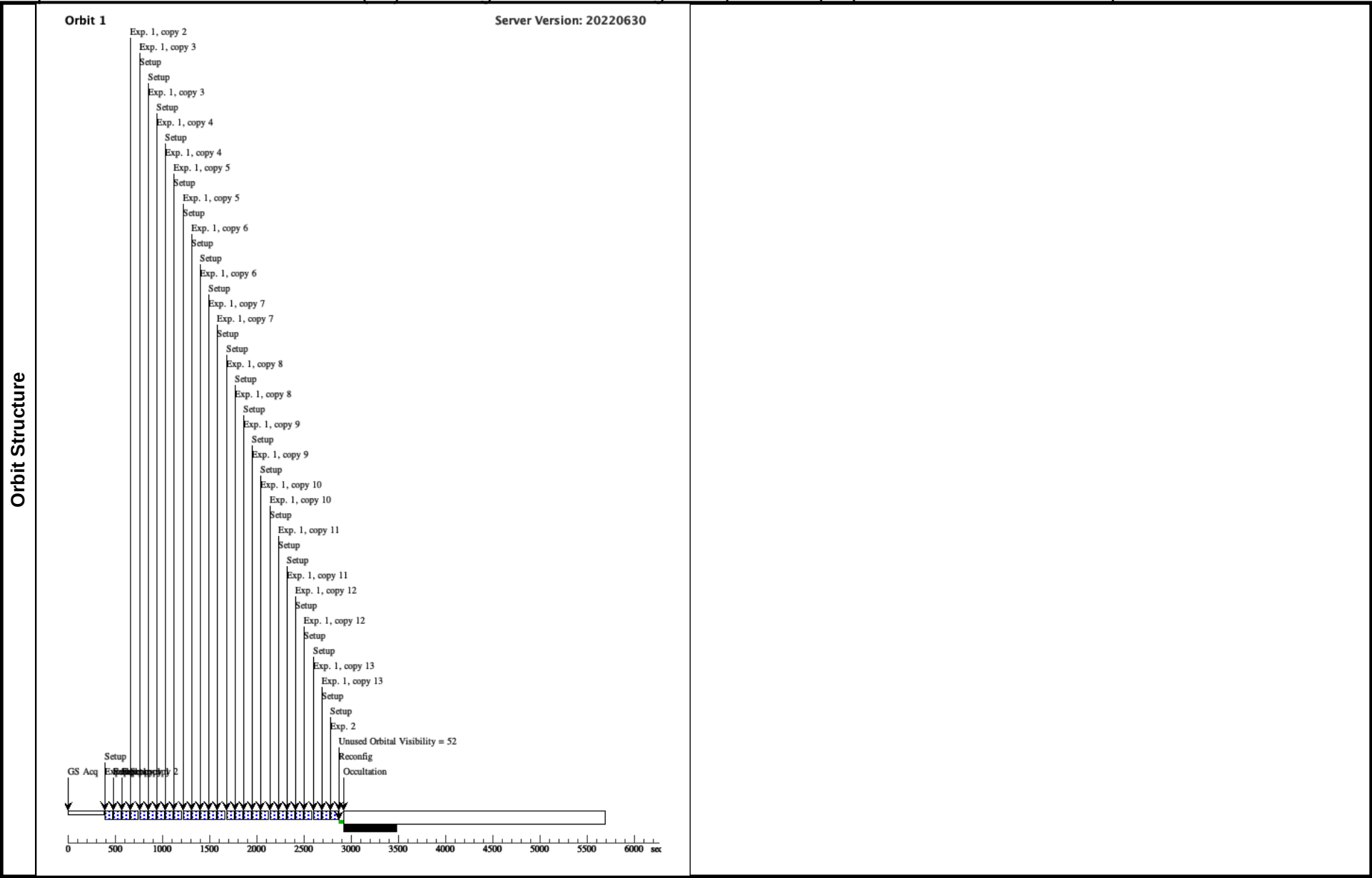
Proposal 15813 - PhaseCurveB 23 (52) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveB 23 (52), completed										Tue Sep 13 15:03:09 GMT 2022
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60 WITHIN 31.1 Orbits										
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)	Proper Motion RA: 0.0020841118849359345	V=7.63	Reference Frame: SIMBAD					
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)	sec of time/yr							
			Equinox: J2000	Proper Motion Dec: -0.017889999958242697							
arcsec/yr											
Epoch of Position: 2015.5											
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=STAR											
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-2 Non-Int in PhaseCurveB 23 (52)	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]	
2	(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Forward	Sequence 1-2 Non-Int in PhaseCurveB 23 (52)	46.695529 Secs (46.696 Secs)	[==>]	[1]		



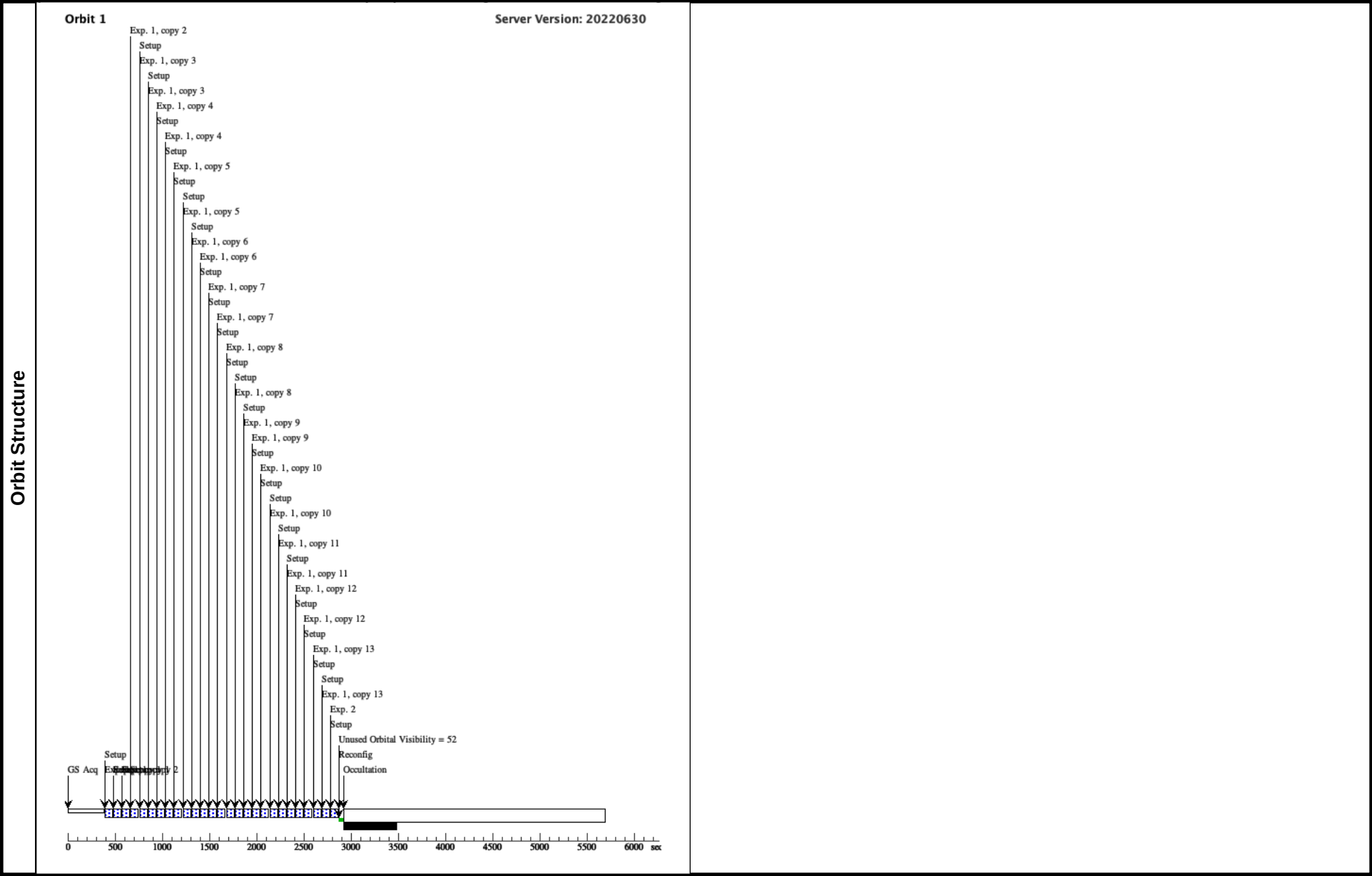
Proposal 15813 - PhaseCurveB 24 (53) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveB 24 (53), completed									Tue Sep 13 15:03:09 GMT 2022
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60 WITHIN 31.1 Orbits									
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)	Proper Motion RA: 0.0020841118849359345	V=7.63	Reference Frame: SIMBAD				
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)	sec of time/yr						
			Equinox: J2000	Proper Motion Dec: -0.017889999958242697						
Epoch of Position: 2015.5										
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Category=STAR										
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-2 Non-Int in PhaseCurveB 24 (53)	46.695529 Secs X 13 (1214.084 Secs)		
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2	(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Forward	Sequence 1-2 Non-Int in PhaseCurveB 24 (53)	46.695529 Secs (46.696 Secs)	[==>]		



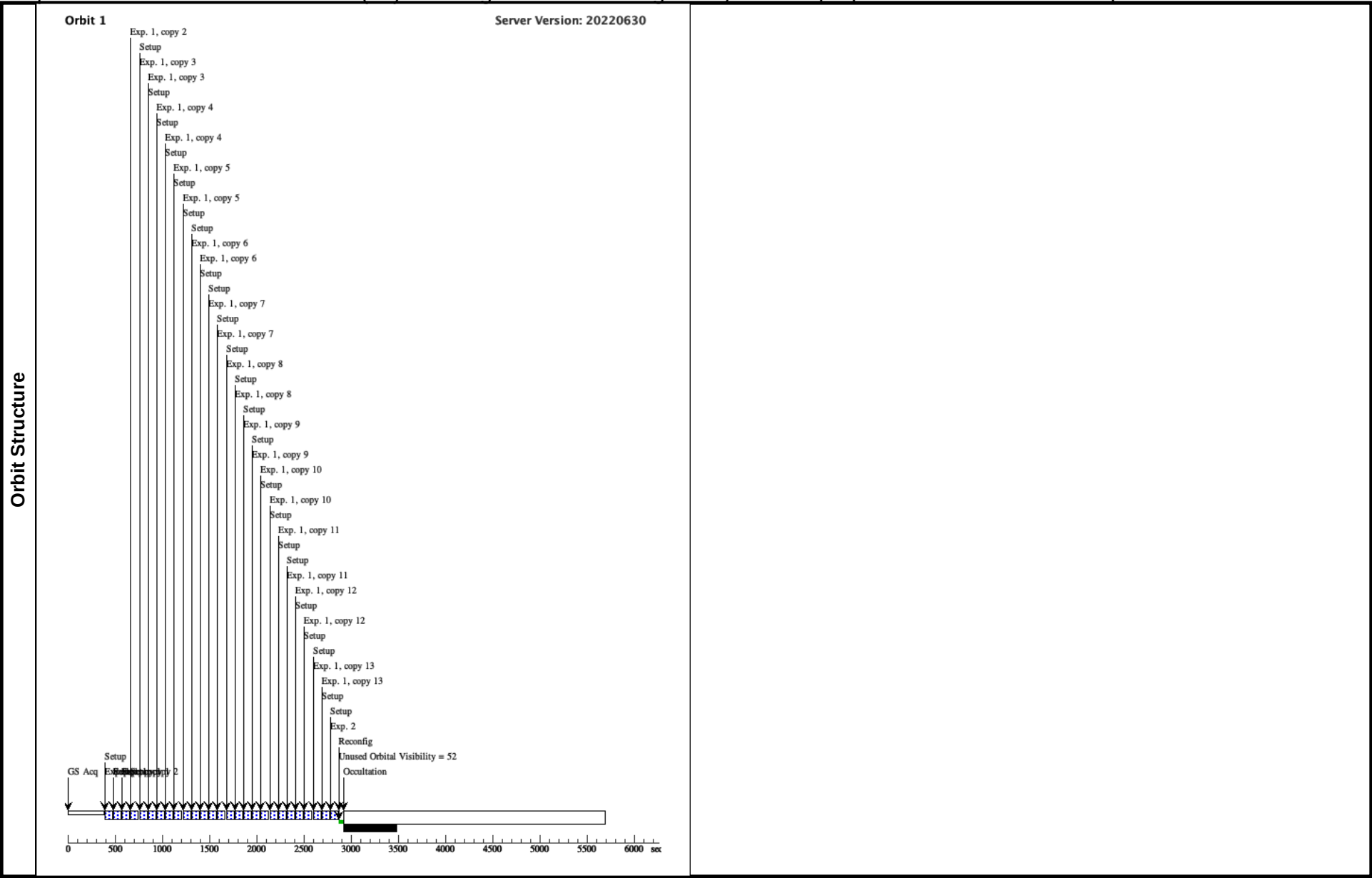
Proposal 15813 - PhaseCurveB 25 (54) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveB 25 (54), completed										Tue Sep 13 15:03:09 GMT 2022
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60 WITHIN 31.1 Orbits										
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)	Proper Motion RA: 0.0020841118849359345	V=7.63	Reference Frame: SIMBAD					
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)	sec of time/yr							
			Equinox: J2000	Proper Motion Dec: -0.017889999958242697							
arcsec/yr											
Epoch of Position: 2015.5											
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=STAR											
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-2 Non-Int in PhaseCurveB 25 (54)	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]	
2	(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Forward	Sequence 1-2 Non-Int in PhaseCurveB 25 (54)	46.695529 Secs (46.696 Secs)	[==>]	[1]		



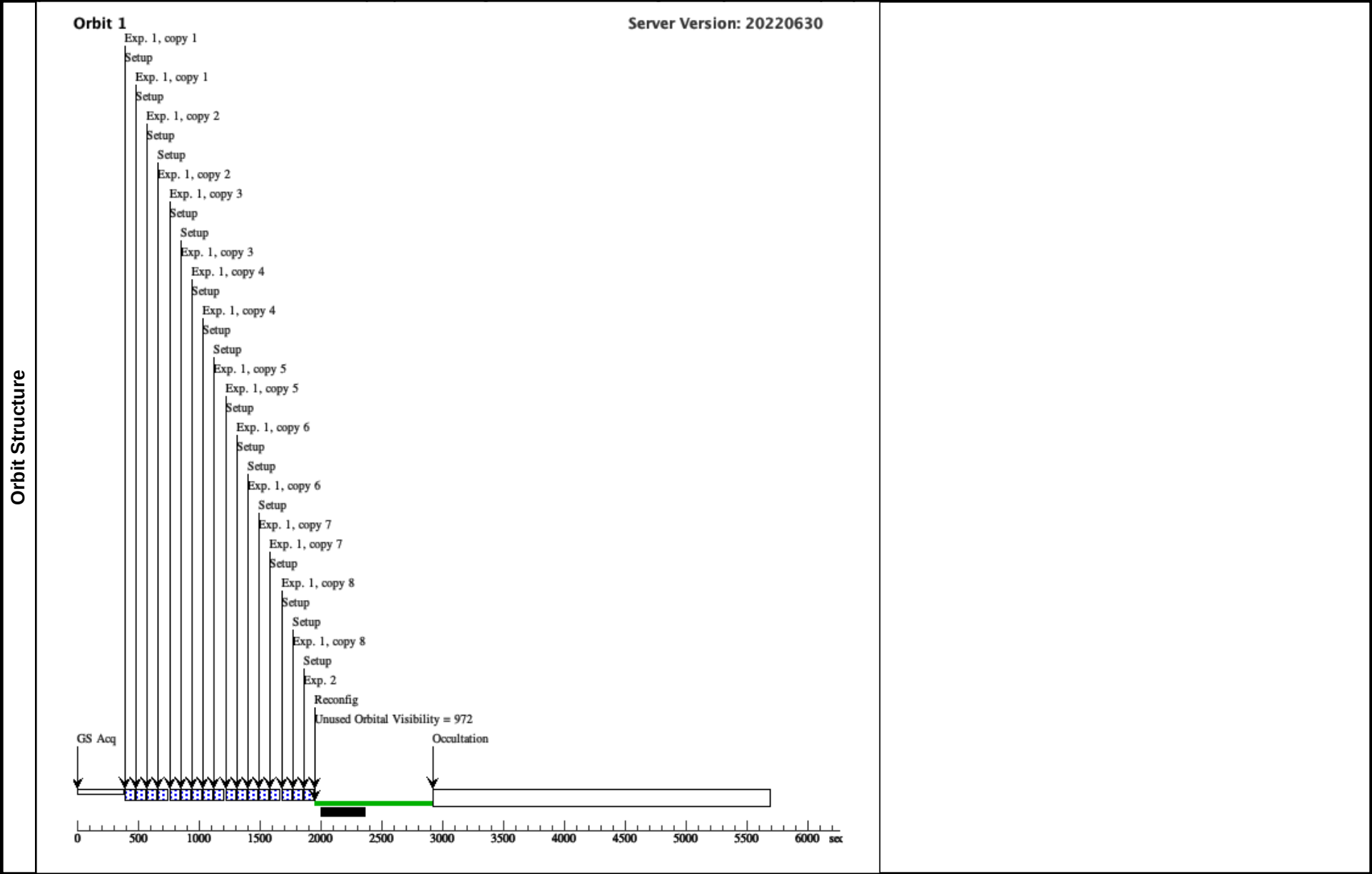
Proposal 15813 - PhaseCurveB 26 (55) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveB 26 (55), completed										Tue Sep 13 15:03:09 GMT 2022
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR										
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60 WITHIN 31.1 Orbits										
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.											
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)	Proper Motion RA: 0.0020841118849359345	V=7.63	Reference Frame: SIMBAD					
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)	sec of time/yr							
			Equinox: J2000	Proper Motion Dec: -0.017889999958242697							
arcsec/yr											
Epoch of Position: 2015.5											
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Category=STAR											
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-2 Non-Int in PhaseCurveB 26 (55)	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]	
2	(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Forward	Sequence 1-2 Non-Int in PhaseCurveB 26 (55)	46.695529 Secs (46.696 Secs)	[==>]	[1]		



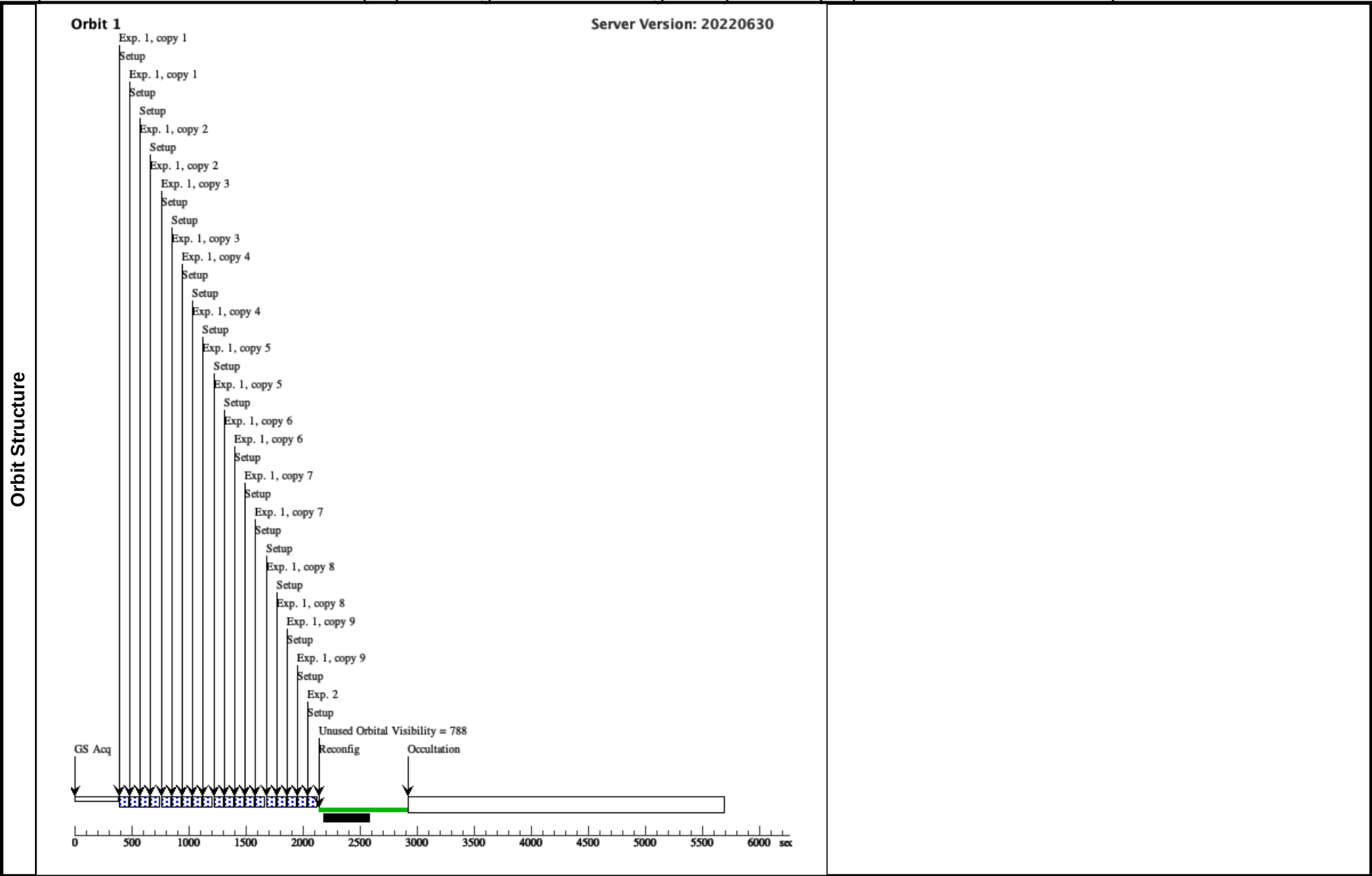
Proposal 15813 - PhaseCurveB 27 (56) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveB 27 (56), completed									Tue Sep 13 15:03:09 GMT 2022
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60 WITHIN 31.1 Orbits									
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)	Proper Motion RA: 0.0020841118849359345	V=7.63	Reference Frame: SIMBAD				
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)	sec of time/yr						
			Equinox: J2000	Proper Motion Dec: -0.017889999958242697						
arcsec/yr										
Epoch of Position: 2015.5										
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Category=STAR										
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS	POS TARG null,-29; 25;	Sequence 1-2 Non-Int in PhaseCurveB 27 (56)	46.695529 Secs X 8 (747.128 Secs)		
					NSAMP=3	SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip		[==>(Copy 1, Forward)]	[1]	
								[==>(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)]			
	2	(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS	POS TARG null,-29; 25;	Sequence 1-2 Non-Int in PhaseCurveB 27 (56)	46.695529 Secs (46.696 Secs)		
					NSAMP=3	SPATIAL SCAN 1.0 3,90.0 Degrees,Forward		[==>]	[1]	



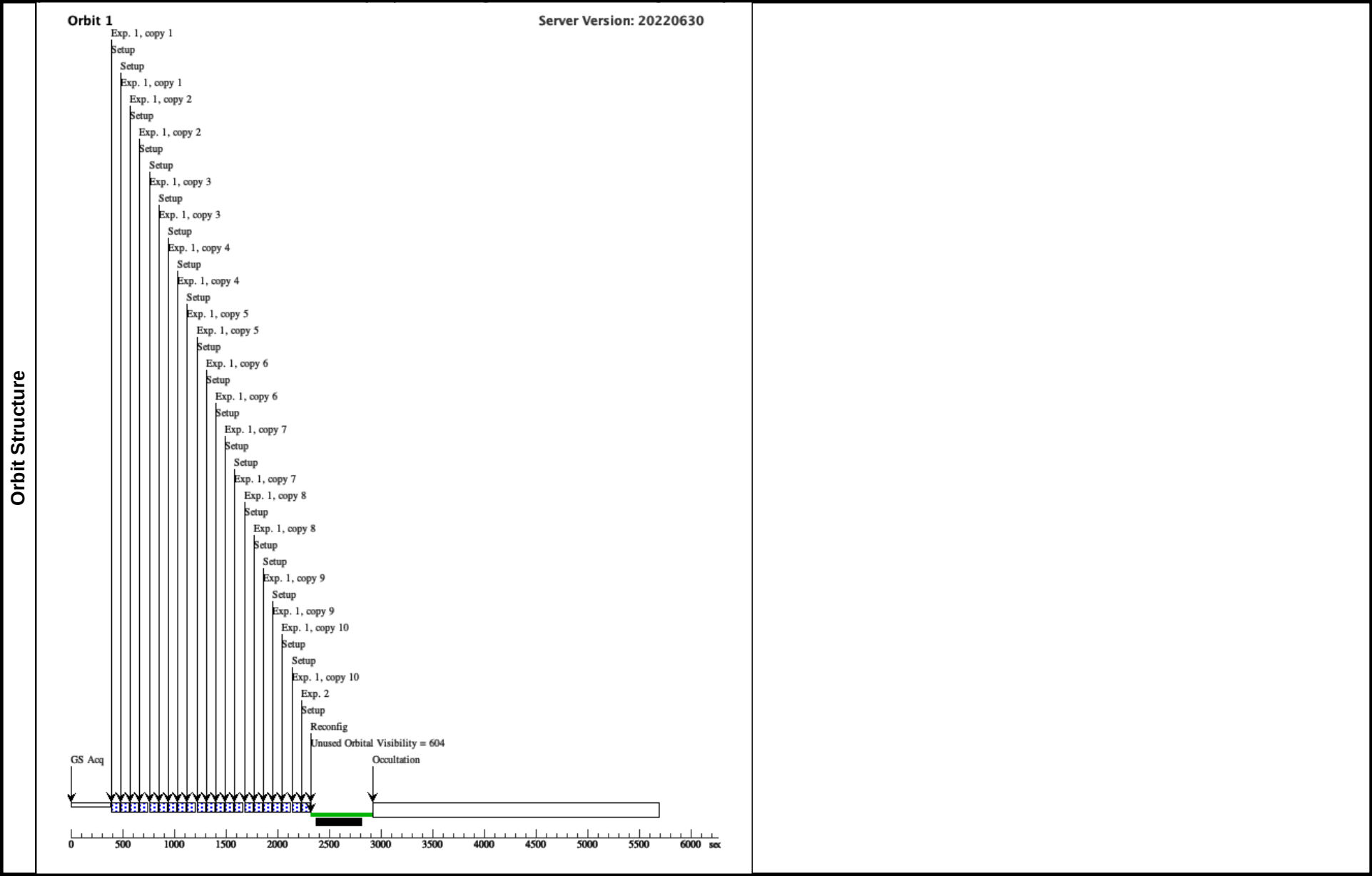
Proposal 15813 - PhaseCurveB 28 (57) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveB 28 (57), completed								Tue Sep 13 15:03:09 GMT 2022	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60 WITHIN 31.1 Orbits									
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)	Proper Motion RA: 0.0020841118849359345	V=7.63	Reference Frame: SIMBAD				
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)	sec of time/yr						
			Equinox: J2000	Proper Motion Dec: -0.017889999958242697						
Epoch of Position: 2015.5										
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Category=STAR										
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-2 Non-Int in PhaseCurveB 28 (57)	46.695529 Secs X 9 (840.52 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)]	[1]
	2		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Forward	Sequence 1-2 Non-Int in PhaseCurveB 28 (57)	46.695529 Secs (46.696 Secs)	
								[==>]	[1]	



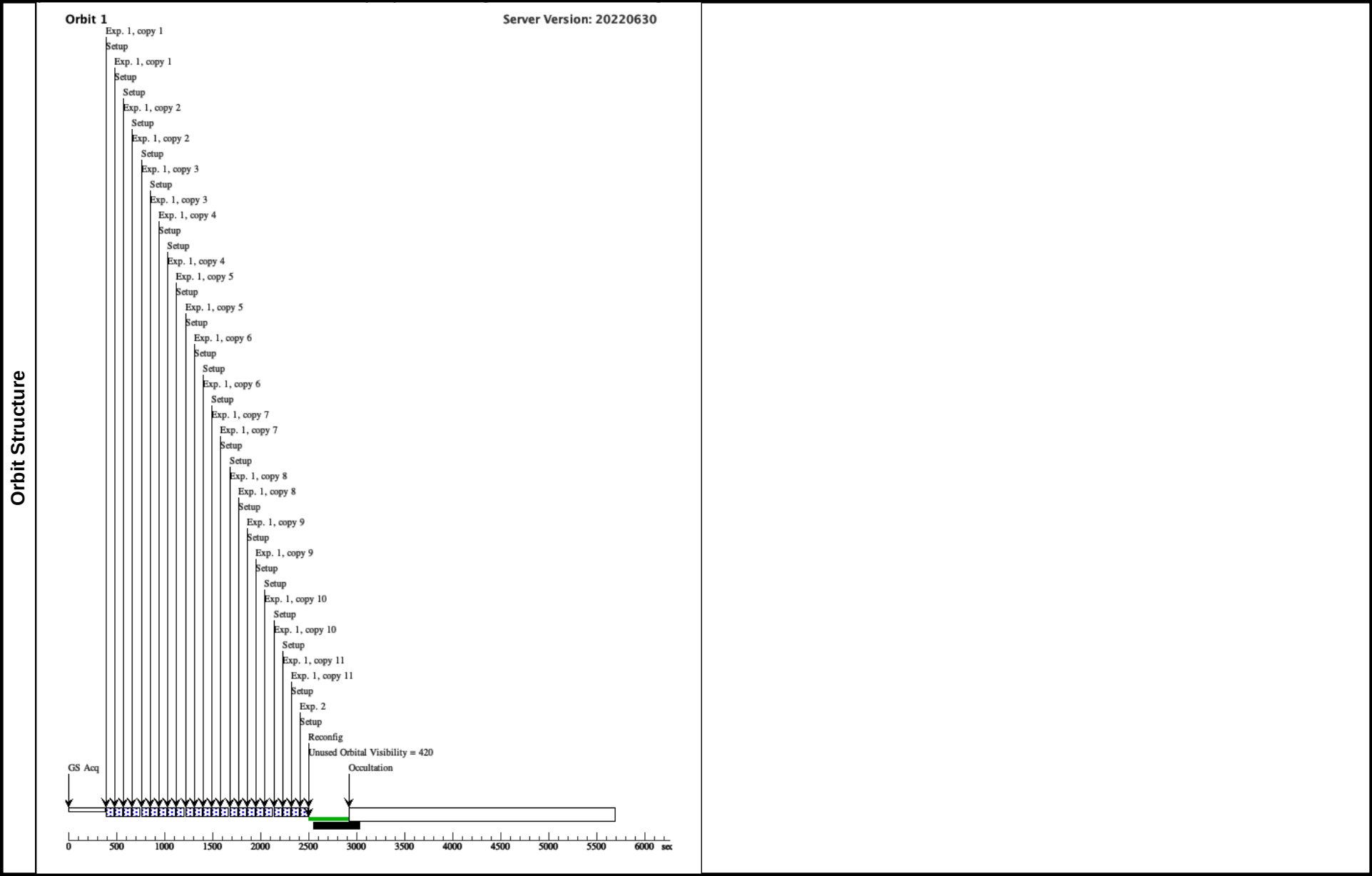
Proposal 15813 - PhaseCurveB 29 (58) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveB 29 (58), completed									Tue Sep 13 15:03:09 GMT 2022
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60 WITHIN 31.1 Orbits									
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)	Proper Motion RA: 0.0020841118849359345	V=7.63	Reference Frame: SIMBAD				
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)	sec of time/yr						
			Equinox: J2000	Proper Motion Dec: -0.017889999958242697						
arcsec/yr										
Epoch of Position: 2015.5										
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Category=STAR										
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	Sequence 1-2 Non-Int in PhaseCurveB 29 (58)	46.695529 Secs X 10 (933.911 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]
2		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=3	POS TARG null,-29; SPATIAL SCAN 1.0 3,90.0 Degrees,Forward	Sequence 1-2 Non-Int in PhaseCurveB 29 (58)	46.695529 Secs (46.696 Secs)	[==>]	[1]



Proposal 15813 - PhaseCurveB 30 (59) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveB 30 (59), completed								Tue Sep 13 15:03:09 GMT 2022	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60 WITHIN 31.1 Orbits									
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)	Proper Motion RA: 0.0020841118849359345		V=7.63		Reference Frame: SIMBAD		
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)	sec of time/yr						
			Equinox: J2000	Proper Motion Dec: -0.017889999958242697						
arcsec/yr										
Epoch of Position: 2015.5										
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Category=STAR										
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25;	POS TARG null,-29;	Sequence 1-2 Non-Int in PhaseCurveB 30	46.695529 Secs X 11 (1027.302 Secs)	
						NSAMP=3	SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip	(59)	[==>(Copy 1, Forward)]	[1]
									[==>(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		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25;	POS TARG null,-29;	Sequence 1-2 Non-Int in PhaseCurveB 30	46.695529 Secs (46.696 Secs)	
						NSAMP=3	SPATIAL SCAN 1.0 3,90.0 Degrees,Forward	(59)	[==>]	[1]



Proposal 15813 - PhaseCurveB 31 (60) - Seeing in 3D: Unlocking the dynamical properties of a canonical exoplanet

Visit	Proposal 15813, PhaseCurveB 31 (60), completed								Tue Sep 13 15:03:09 GMT 2022	
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: SCHED 100%; ORIENT 350D TO 120 D; SEQ 30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60 WITHIN 31.1 Orbits									
Comments: A sequence is necessary to force a buffer dump at the end of each orbit.										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	HD209458	RA: 22 03 10.8053 (330.7950221d)	Proper Motion RA: 0.0020841118849359345		V=7.63		Reference Frame: SIMBAD		
		Alt Name1: V-V376-PEG	Dec: +18 53 3.27 (18.88424d)	sec of time/yr						
			Equinox: J2000	Proper Motion Dec: -0.017889999958242697						
arcsec/yr										
Epoch of Position: 2015.5										
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Category=STAR										
Description=[EXTRA-SOLAR PLANETARY SYSTEM, F3-F9]										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25;	POS TARG null,-29;	Sequence 1-2 Non-Int in PhaseCurveB 31 (60)	46.695529 Secs X 11 (1027.302 Secs)	
						NSAMP=3	SPATIAL SCAN 1.0 3,90.0 Degrees,Round trip		[==>(Copy 1, Forward)]	[1]
									[==>(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		(1) HD209458	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25;	POS TARG null,-29;	Sequence 1-2 Non-Int in PhaseCurveB 31 (60)	46.695529 Secs (46.696 Secs)	
						NSAMP=3	SPATIAL SCAN 1.0 3,90.0 Degrees,Forward		[==>]	[1]

