



# 15333 - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

Cycle: 25, Proposal Category: GO

(JWST Initiative)

(Availability Mode: SUPPORTED)

## INVESTIGATORS

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## VISITS

Proposal 15333 (STScI Edit Number: 4, Created: Monday, September 21, 2020 at 10:13:46 AM Eastern Standard Time) - Overview

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) HD-3167	WFC3/IR	7	21-Sep-2020 11:02:04.0	yes
02	(1) HD-3167	WFC3/IR	7	21-Sep-2020 11:02:54.0	yes
03	(1) HD-3167	WFC3/IR	7	21-Sep-2020 11:03:52.0	yes
04	(1) HD-3167	WFC3/IR	7	21-Sep-2020 11:04:50.0	yes
54	(1) HD-3167	WFC3/IR	7	21-Sep-2020 11:05:41.0	yes
05	(1) HD-3167	WFC3/IR	7	21-Sep-2020 11:06:27.0	yes
47	(1) HD-3167	WFC3/IR	7	21-Sep-2020 11:07:26.0	yes
11	(2) HD-106315	WFC3/IR	6	21-Sep-2020 11:07:48.0	yes
12	(2) HD-106315	WFC3/IR	6	21-Sep-2020 11:08:09.0	yes
13	(2) HD-106315	WFC3/IR	6	21-Sep-2020 11:08:28.0	yes
14	(2) HD-106315	WFC3/IR	6	21-Sep-2020 11:08:47.0	yes
48	(2) HD-106315	WFC3/IR	6	21-Sep-2020 11:09:03.0	yes
21	(3) HIP-41378	WFC3/IR	7	21-Sep-2020 11:09:25.0	yes
22	(3) HIP-41378	WFC3/IR	7	21-Sep-2020 11:09:50.0	yes
23	(3) HIP-41378	WFC3/IR	7	21-Sep-2020 11:10:14.0	yes
24	(3) HIP-41378	WFC3/IR	7	21-Sep-2020 11:10:34.0	yes
55	(3) HIP-41378	WFC3/IR	7	21-Sep-2020 11:10:54.0	yes
36	(3) HIP-41378	WFC3/IR	7	21-Sep-2020 11:11:14.0	yes
56	(3) HIP-41378	WFC3/IR	7	21-Sep-2020 11:11:34.0	yes
25	(5) BD-02-5958	WFC3/IR	3	21-Sep-2020 11:11:45.0	yes
37	(5) BD-02-5958	WFC3/IR	3	21-Sep-2020 11:11:56.0	yes
38	(5) BD-02-5958	WFC3/IR	3	21-Sep-2020 11:12:07.0	yes
39	(5) BD-02-5958	WFC3/IR	3	21-Sep-2020 11:12:16.0	yes
40	(5) BD-02-5958	WFC3/IR	3	21-Sep-2020 11:12:26.0	yes
41	(5) BD-02-5958	WFC3/IR	3	21-Sep-2020 11:12:34.0	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>
42	(5) BD-02-5958	WFC3/IR	3	21-Sep-2020 11:12:41.0	yes
43	(5) BD-02-5958	WFC3/IR	3	21-Sep-2020 11:12:49.0	yes
44	(5) BD-02-5958	WFC3/IR	3	21-Sep-2020 11:12:59.0	yes
45	(5) BD-02-5958	WFC3/IR	3	21-Sep-2020 11:13:08.0	yes
46	(5) BD-02-5958	WFC3/IR	3	21-Sep-2020 11:13:17.0	yes
58	(6) TOI674	WFC3/IR	4	21-Sep-2020 11:13:25.0	yes
59	(6) TOI674	WFC3/IR	4	21-Sep-2020 11:13:35.0	yes
60	(6) TOI674	WFC3/IR	4	21-Sep-2020 11:13:45.0	yes

173 Total Orbits Used

## **ABSTRACT**

Mini-Neptunes, planets 2-4 times the size of the Earth, are an intriguing population. They are an abundant outcome of planet formation and occur around more than a quarter of all stars --- yet they are absent in the Solar System. Mini-Neptunes bridge the gap between terrestrial planets and gas giants, and atmosphere characterization of these planets has much to reveal about their current properties, origins, and evolutionary histories. However, only a handful of mini-Neptunes have been amenable to atmospheric study so far.

We propose a survey of four mini-Neptunes recently discovered by our team around bright, nearby stars. These observations will nearly double the number of planets in this size range with measured transmission spectra. Our observations will yield high-precision constraints on the planets' atmospheric metallicities, elemental abundances, C/O ratios, and aerosol content. With a greatly expanded mini-Neptune sample, we will identify trends in planet properties as a

function of equilibrium temperature, UV irradiation, planet mass, and stellar spectral type. These trends will also identify specific promising targets for further study with JWST, and will help us prioritize follow-up and atmospheric characterization of the many small planets expected from the TESS survey.

## OBSERVING DESCRIPTION

The basic format for our observations is continuous time series spectroscopy during the transits of our target planets with WFC3/G141. Each visit consists of time series observations over 4 - 7 orbits (where the length of the visit is determined by the transit duration). The number of orbits per visit and total transits for each planet are listed in the table below.

Observations must be scheduled to:

- (1) coincide with the transits of the planets
- (2) avoid SAA crossings

At the beginning of each orbit, we will acquire a direct image with the F126N filter for wavelength calibration. The remainder of each orbit will consist of spatial scan spectroscopic exposures. The scan rate and observing sequences for each target are listed below. To decrease instrumental overhead time, we will alternate between forward and reverse scanning along the detector.

Planet	Hmag	NSAMP	SAMP_SEQ	scan rate	scan size	Orbits	Transits	Total
HD 3167c	7.2	4	SPARS25	0.572	416	7	5	35
HD 106315c	8.0	7	SPARS25	0.284	324	6	4	24
HIP 41378b	7.8	7	SPARS25	0.334	382	7	4	28
K2-3b	8.8	7	SPARS25	0.131	150	4	10	40

Proposal 15333 - HD-3167c visit 1 (01) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

<b>Visit</b>	<p><b>Proposal 15333, HD-3167c visit 1 (01), completed</b> <span style="float: right;">Mon Sep 21 15:13:46 GMT 2020</span></p> <p><b>Diagnostic Status: No Diagnostics</b></p> <p>Scientific Instruments: WFC3/IR</p> <p>Special Requirements: SCHED 100%; Period 29.84631650 D AND ZERO-PHASE HJD2457693.4419650</p> <p><i>Comments: cut 1 exposure per orbit</i></p>					
	<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>
(1)		HD-3167	RA: 00 34 57.5241 (8.7396837d) Dec: +04 22 53.28 (4.38147d) Equinox: J2000	Proper Motion RA: 107.58 mas/yr Proper Motion Dec: -173.14 mas/yr Epoch of Position: 2000.	V=8.94 H=7.2	Reference Frame: SIMBAD
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=STAR</i></p> <p><i>Description=[EXTRA-SOLAR PLANETARY SYSTEM]</i></p>						

Proposal 15333 - HD-3167c visit 1 (01) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5	PHASE 0.9905 TO 0.9928	Sequence 1-11 Non-Int in HD-3167c visit 1 (01)	6.696041 Secs (6.696 Secs) [==>]	[1]
	2	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.429,90.0 Degrees,Round trip	Sequence 1-11 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	3	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.429,90.0 Degrees,Round trip	Sequence 1-11 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	4	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.429,90.0 Degrees,Round trip	Sequence 1-11 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	5	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.429,90.0 Degrees,Round trip	Sequence 1-11 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	6	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.429,90.0 Degrees,Round trip	Sequence 1-11 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	7	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.429,90.0 Degrees,Round trip	Sequence 1-11 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	8	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.429,90.0 Degrees,Round trip	Sequence 1-11 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	9	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.429,90.0 Degrees,Round trip	Sequence 1-11 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	10	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.429,90.0 Degrees,Round trip	Sequence 1-11 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	11	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.429,90.0 Degrees,Round trip	Sequence 1-11 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]

Proposal 15333 - HD-3167c visit 1 (01) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

12	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS S5		Sequence 12-22 Non-Int in HD-3167c visit 1 (01)	6.696041 Secs (6.696 Secs)	[==>]	[2]
13	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 12-22 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
14	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 12-22 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
15	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 12-22 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
16	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 12-22 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
17	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 12-22 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
18	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 12-22 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
19	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 12-22 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
20	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 12-22 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
21	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 12-22 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
22	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 12-22 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[2]

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23	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS S5		Sequence 23-33 Non-Int in HD-3167c visit 1 (01)	6.696041 Secs (6.696 Secs)	[==>]	[3]
24	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 23-33 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[3]
25	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 23-33 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[3]
26	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 23-33 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[3]
27	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 23-33 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[3]
28	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 23-33 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[3]
29	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 23-33 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[3]
30	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 23-33 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[3]
31	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 23-33 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[3]
32	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 23-33 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[3]
33	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 23-33 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[3]

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34	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS S5		Sequence 34-44 Non-Int in HD-3167c visit 1 (01)	6.696041 Secs (6.696 Secs)	[==>]	[4]
35	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 34-44 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[4]
36	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 34-44 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[4]
37	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 34-44 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[4]
38	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 34-44 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[4]
39	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 34-44 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[4]
40	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 34-44 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[4]
41	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 34-44 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[4]
42	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 34-44 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[4]
43	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 34-44 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[4]
44	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 34-44 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[4]

Proposal 15333 - HD-3167c visit 1 (01) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

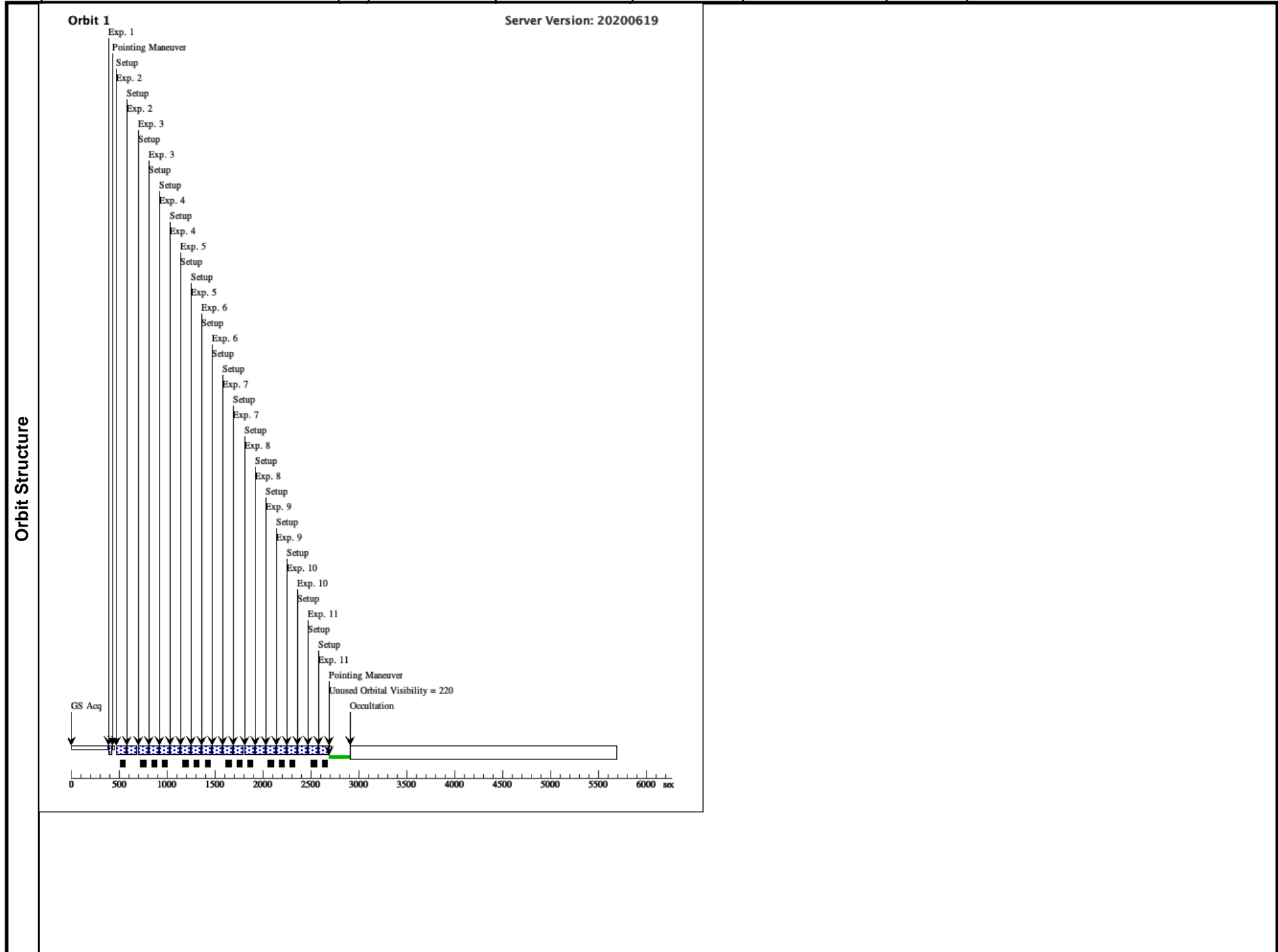
45	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS S5		Sequence 45-55 Non-Int in HD-3167c visit 1 (01)	6.696041 Secs (6.696 Secs)	[==>]	[5]
46	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 45-55 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[5]
47	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 45-55 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[5]
48	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 45-55 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[5]
49	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 45-55 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[5]
50	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 45-55 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[5]
51	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 45-55 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[5]
52	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 45-55 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[5]
53	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 45-55 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[5]
54	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 45-55 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[5]
55	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 45-55 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[5]

Proposal 15333 - HD-3167c visit 1 (01) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

56	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS S5		Sequence 56-66 Non-Int in HD-3167c visit 1 (01)	6.696041 Secs (6.696 Secs)	[==>]	[6]
57	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 56-66 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[6]
58	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 56-66 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[6]
59	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 56-66 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[6]
60	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 56-66 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[6]
61	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 56-66 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[6]
62	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 56-66 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[6]
63	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 56-66 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[6]
64	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 56-66 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[6]
65	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 56-66 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[6]
66	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 56-66 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[6]

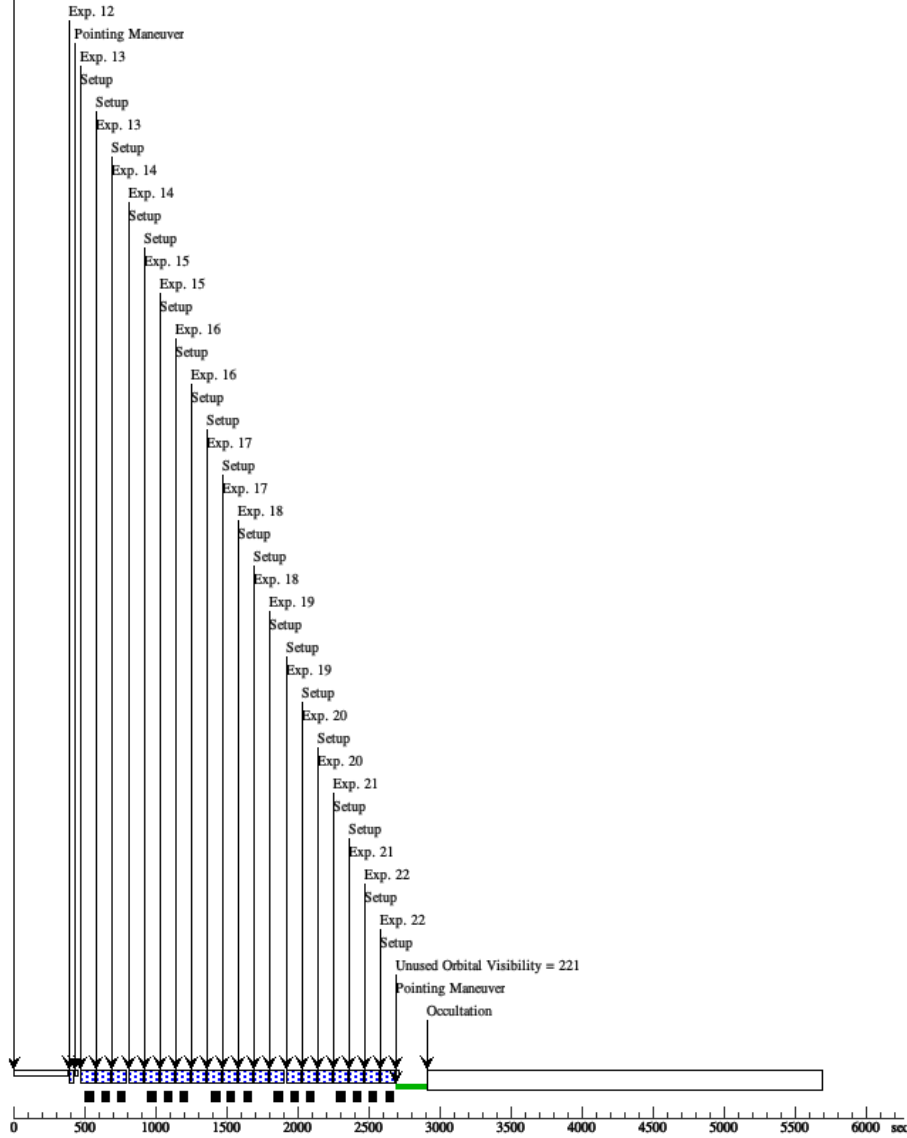
Proposal 15333 - HD-3167c visit 1 (01) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

67	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS S5		Sequence 67-77 Non-Int in HD-3167c visit 1 (01)	6.696041 Secs (6.696 Secs)	[==>]	[7]
68	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 67-77 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[7]
69	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 67-77 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[7]
70	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 67-77 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[7]
71	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 67-77 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[7]
72	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 67-77 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[7]
73	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 67-77 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[7]
74	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 67-77 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[7]
75	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 67-77 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[7]
76	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 67-77 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[7]
77	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 67-77 Non-Int in HD-3167c visit 1 (01)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[7]



Orbit 2  
GS Reacq

Server Version: 20200619



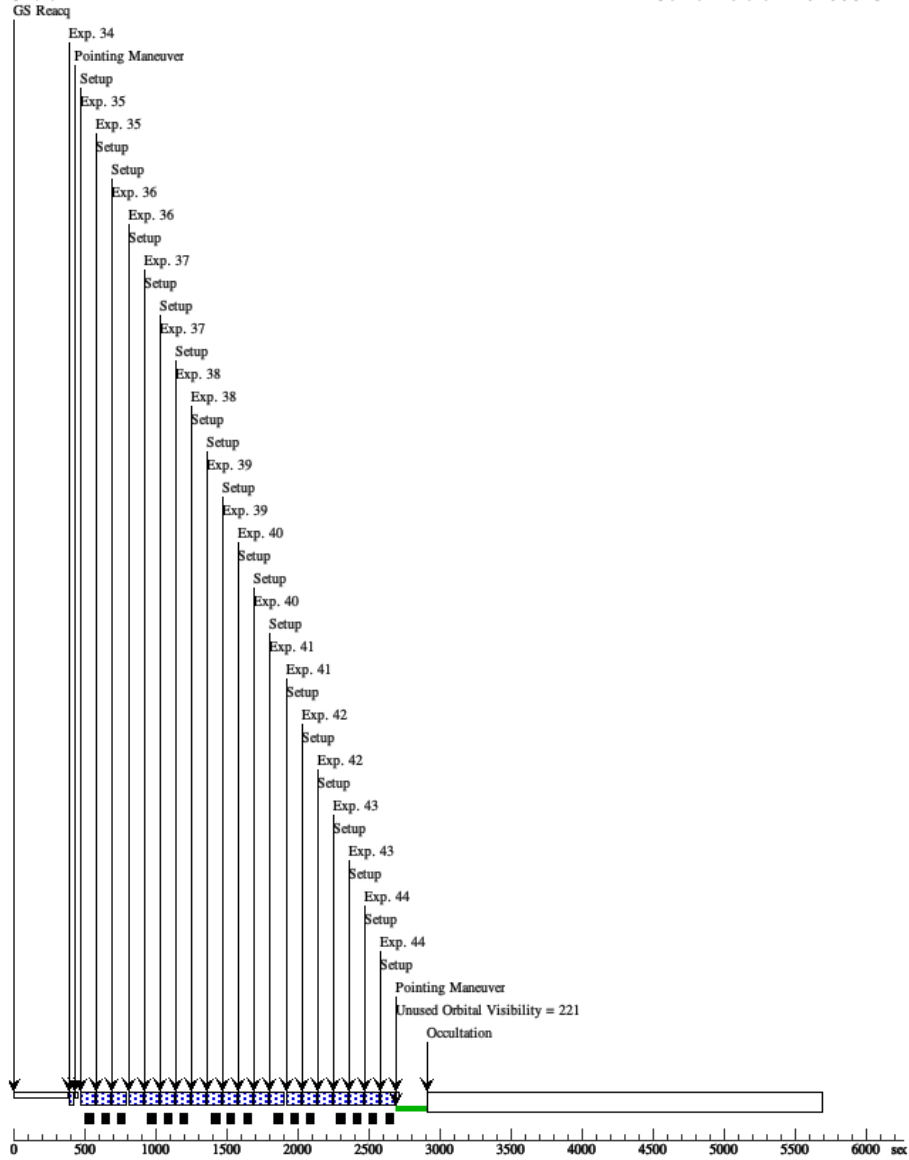
Orbit 3  
GS Reacq

Server Version: 20200619



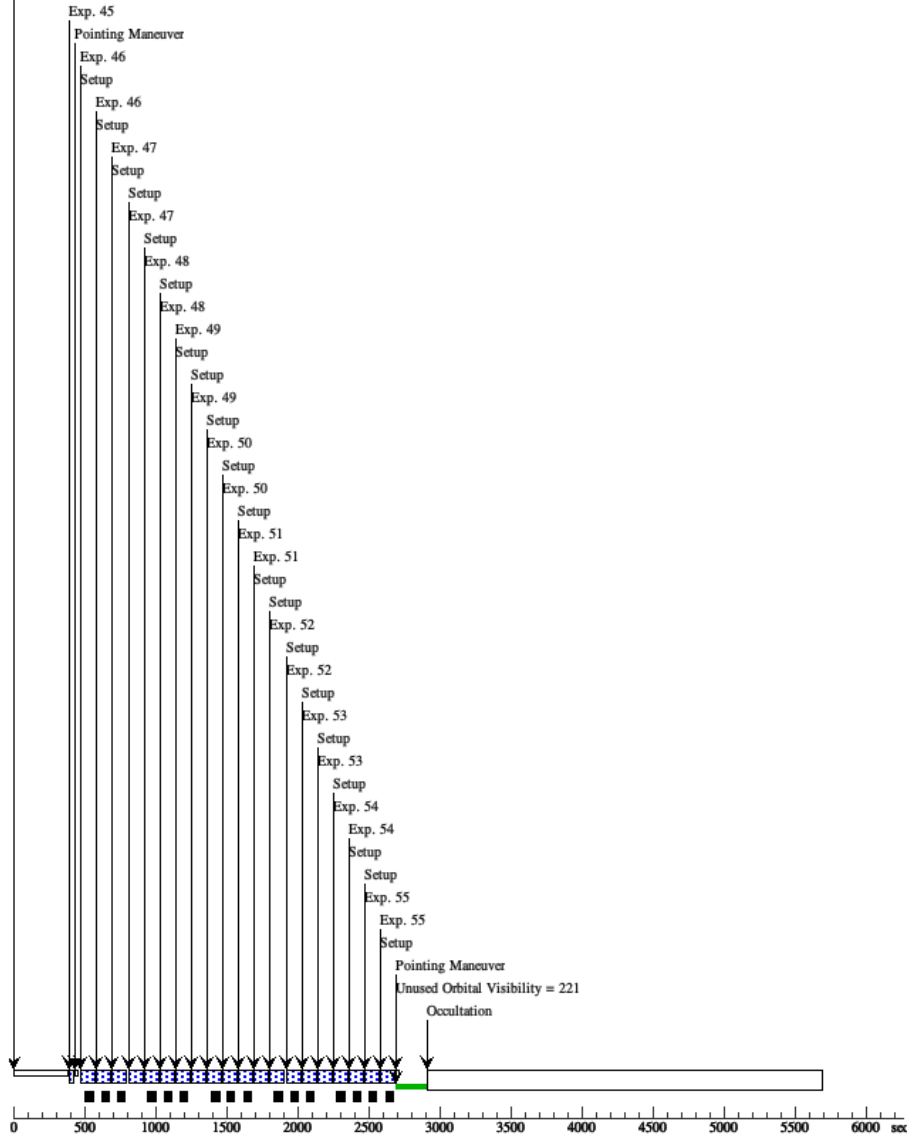
Orbit 4

Server Version: 20200619



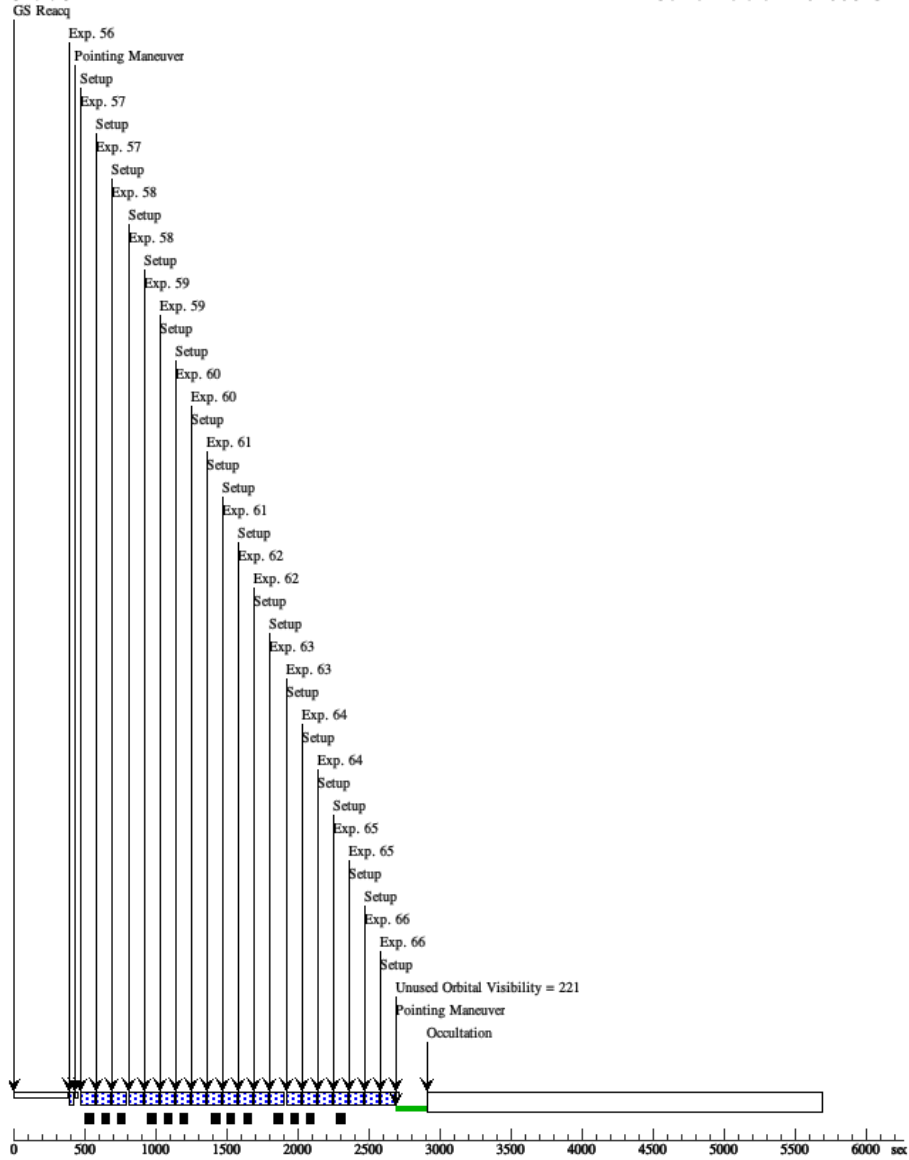
Orbit 5  
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Server Version: 20200619

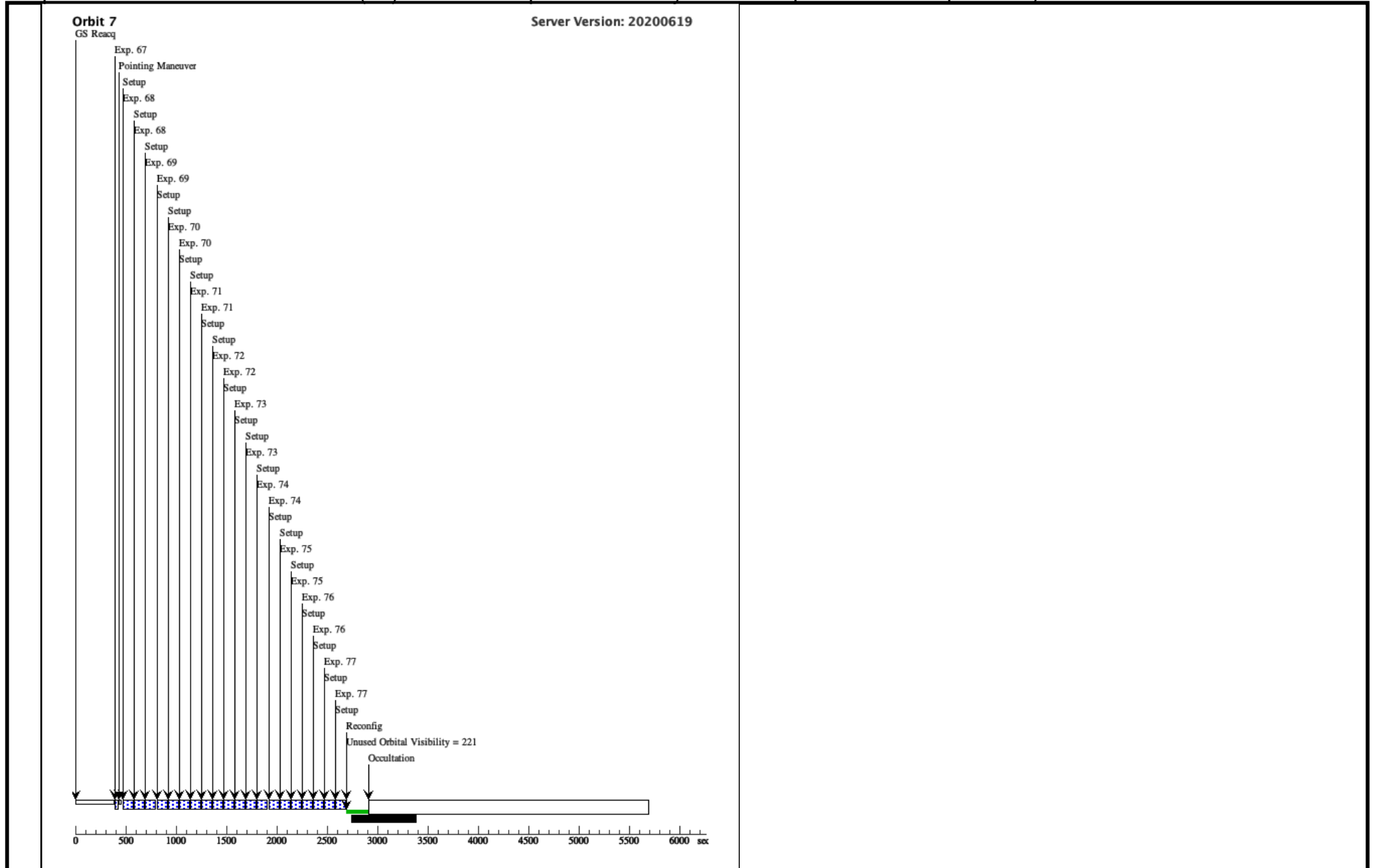


Orbit 6

Server Version: 20200619



Proposal 15333 - HD-3167c visit 1 (01) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems



Proposal 15333 - HD-3167c visit 2 (02) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

Mon Sep 21 15:13:47 GMT 2020

<b>Visit</b>	<p><b>Proposal 15333, HD-3167c visit 2 (02), failed</b></p> <p><b>Diagnostic Status: No Diagnostics</b></p> <p>Scientific Instruments: WFC3/IR</p> <p>Special Requirements: SCHED 100%; Period 29.84631650 D AND ZERO-PHASE HJD2457693.4419650</p> <p><i>Comments: cut 2 exp. in orbit 1, 1 in each subsequent orbit</i></p>					
	<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>
(1)		HD-3167	RA: 00 34 57.5241 (8.7396837d) Dec: +04 22 53.28 (4.38147d) Equinox: J2000	Proper Motion RA: 107.58 mas/yr Proper Motion Dec: -173.14 mas/yr Epoch of Position: 2000.	V=8.94 H=7.2	Reference Frame: SIMBAD
<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p>Category=STAR</p> <p>Description=[EXTRA-SOLAR PLANETARY SYSTEM]</p>						

Proposal 15333 - HD-3167c visit 2 (02) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5	PHASE 0.9905 TO 0.9928	Sequence 1-10 Non-Int in HD-3167c visit 2 (02)	6.696041 Secs (6.696 Secs) [==>]	[1]
	2	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.429,90.0 Degrees,Round trip	Sequence 1-10 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	3	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.429,90.0 Degrees,Round trip	Sequence 1-10 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	4	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.429,90.0 Degrees,Round trip	Sequence 1-10 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	5	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.429,90.0 Degrees,Round trip	Sequence 1-10 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	6	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.429,90.0 Degrees,Round trip	Sequence 1-10 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	7	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.429,90.0 Degrees,Round trip	Sequence 1-10 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	8	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.429,90.0 Degrees,Round trip	Sequence 1-10 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	9	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.429,90.0 Degrees,Round trip	Sequence 1-10 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	10	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.429,90.0 Degrees,Round trip	Sequence 1-10 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	11	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5		Sequence 11-21 Non-Int in HD-3167c visit 2 (02)	6.696041 Secs (6.696 Secs) [==>]	[2]

Proposal 15333 - HD-3167c visit 2 (02) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

12	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 11-21 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[2]
13	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 11-21 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[2]
14	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 11-21 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[2]
15	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 11-21 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[2]
16	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 11-21 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[2]
17	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 11-21 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[2]
18	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 11-21 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[2]
19	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 11-21 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[2]
20	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 11-21 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[2]
21	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 11-21 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[2]
22	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5		Sequence 22-32 Non-Int in HD-3167c visit 2 (02)	6.696041 Secs (6.696 Secs) [==>]	[3]

Proposal 15333 - HD-3167c visit 2 (02) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

23	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 22-32 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]
24	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 22-32 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]
25	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 22-32 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]
26	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 22-32 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]
27	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 22-32 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]
28	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 22-32 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]
29	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 22-32 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]
30	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 22-32 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]
31	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 22-32 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]
32	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 22-32 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]
33	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5		Sequence 33-43 Non-Int in HD-3167c visit 2 (02)	6.696041 Secs (6.696 Secs) [==>]	[4]

Proposal 15333 - HD-3167c visit 2 (02) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

34	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 33-43 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
35	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 33-43 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
36	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 33-43 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
37	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 33-43 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
38	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 33-43 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
39	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 33-43 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
40	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 33-43 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
41	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 33-43 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
42	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 33-43 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
43	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 33-43 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
44	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5		Sequence 44-54 Non-Int in HD-3167c visit 2 (02)	6.696041 Secs (6.696 Secs) [==>]	[5]

Proposal 15333 - HD-3167c visit 2 (02) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

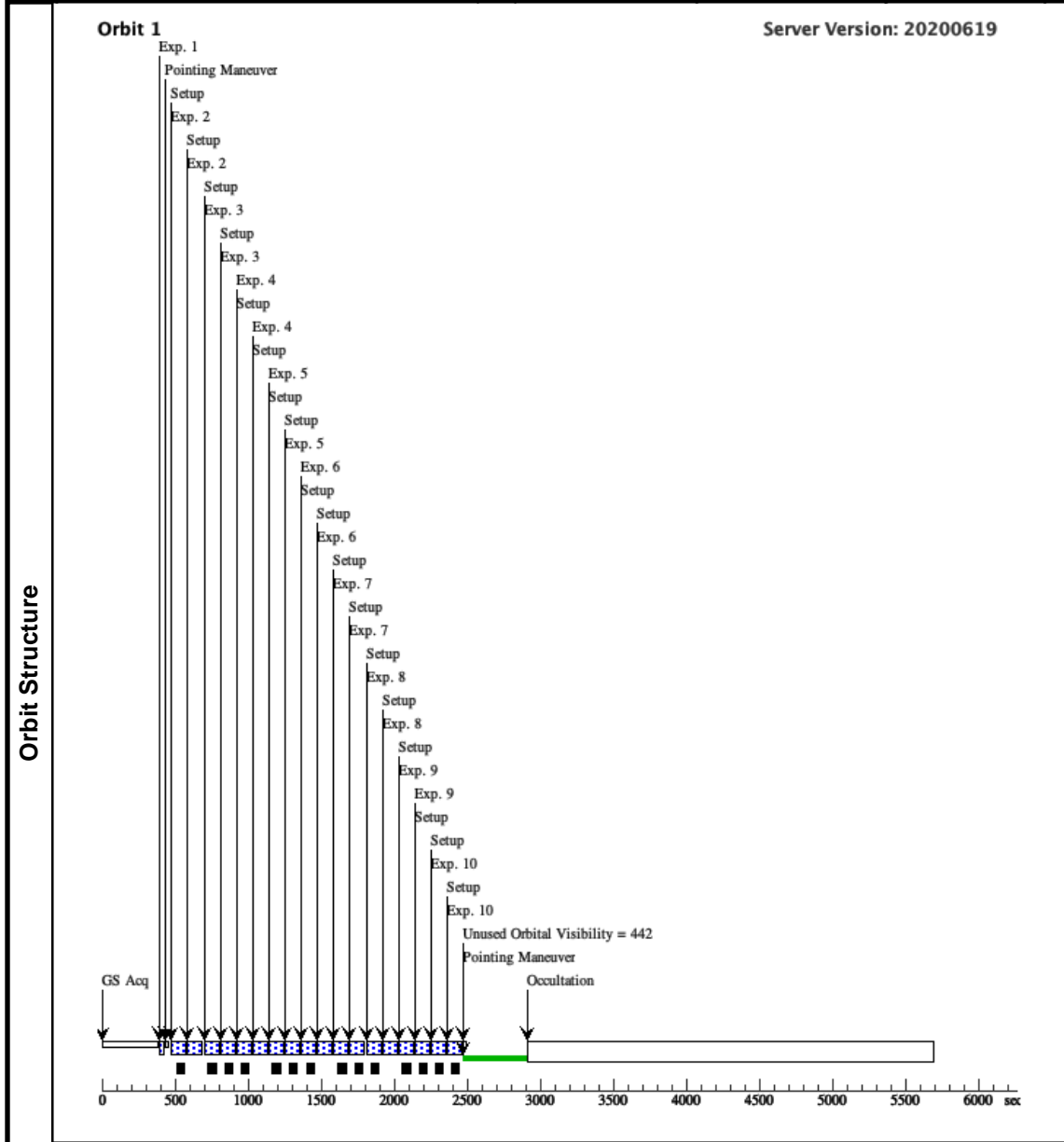
45	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 44-54 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
46	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 44-54 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
47	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 44-54 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
48	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 44-54 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
49	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 44-54 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
50	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 44-54 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
51	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 44-54 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
52	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 44-54 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
53	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 44-54 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
54	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 44-54 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
55	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5		Sequence 55-65 Non-Int in HD-3167c visit 2 (02)	6.696041 Secs (6.696 Secs) [==>]	[6]

Proposal 15333 - HD-3167c visit 2 (02) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

56	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 55-65 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
57	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 55-65 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
58	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 55-65 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
59	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 55-65 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
60	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 55-65 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
61	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 55-65 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
62	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 55-65 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
63	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 55-65 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
64	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 55-65 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
65	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 55-65 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
66	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5		Sequence 66-76 Non-Int in HD-3167c visit 2 (02)	6.696041 Secs (6.696 Secs) [==>]	[7]

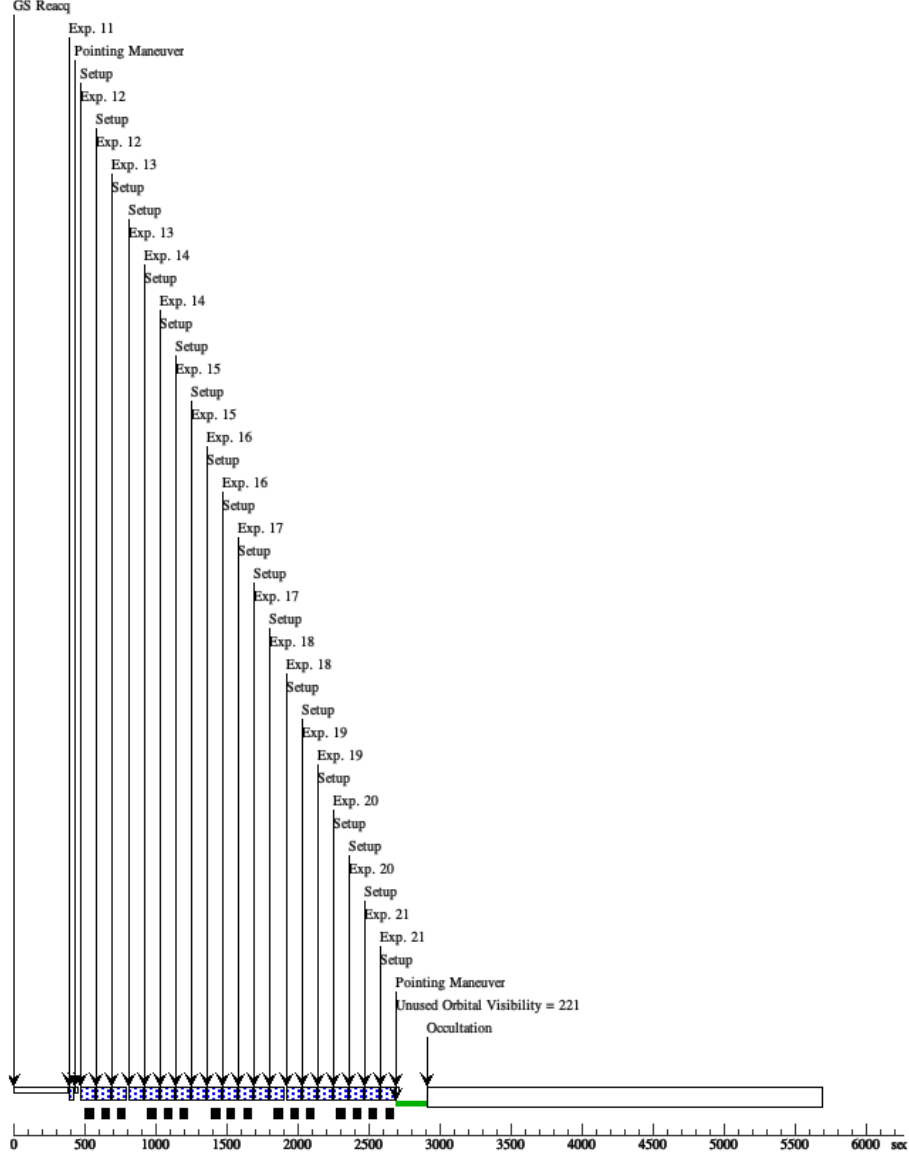
Proposal 15333 - HD-3167c visit 2 (02) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

67	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 66-76 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]
68	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 66-76 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]
69	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 66-76 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]
70	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 66-76 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]
71	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 66-76 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]
72	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 66-76 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]
73	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 66-76 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]
74	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 66-76 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]
75	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 66-76 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]
76	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 66-76 Non-Int in HD-3167c visit 2 (02)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]



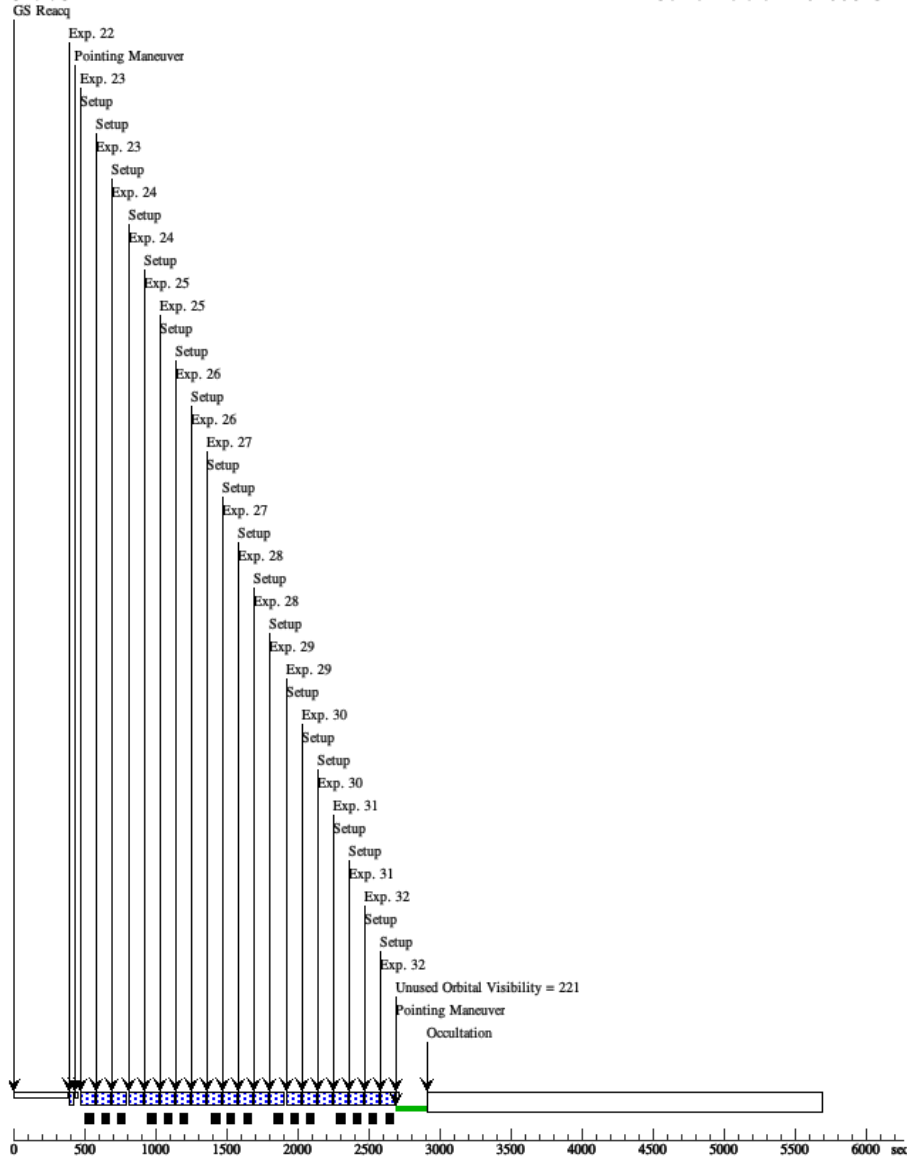
Orbit 2

Server Version: 20200619



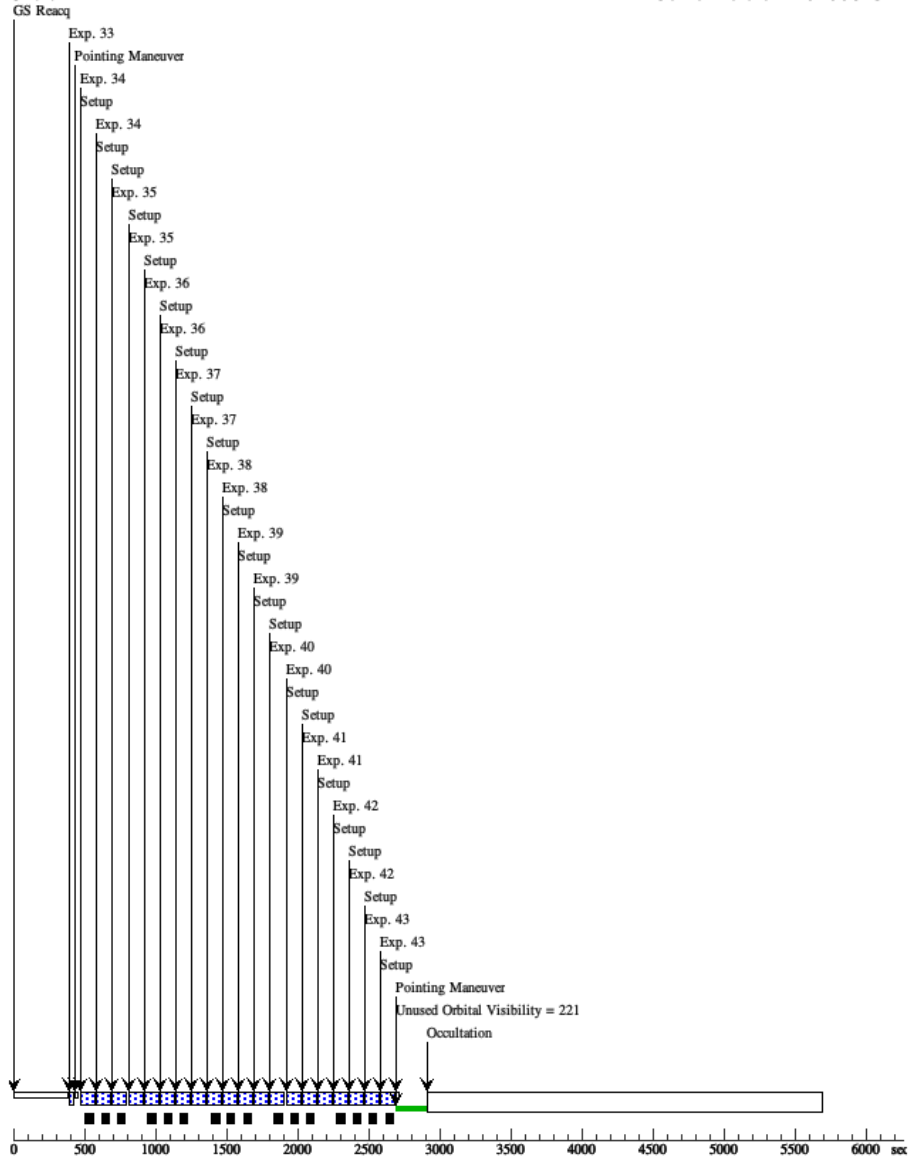
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Server Version: 20200619



Orbit 4

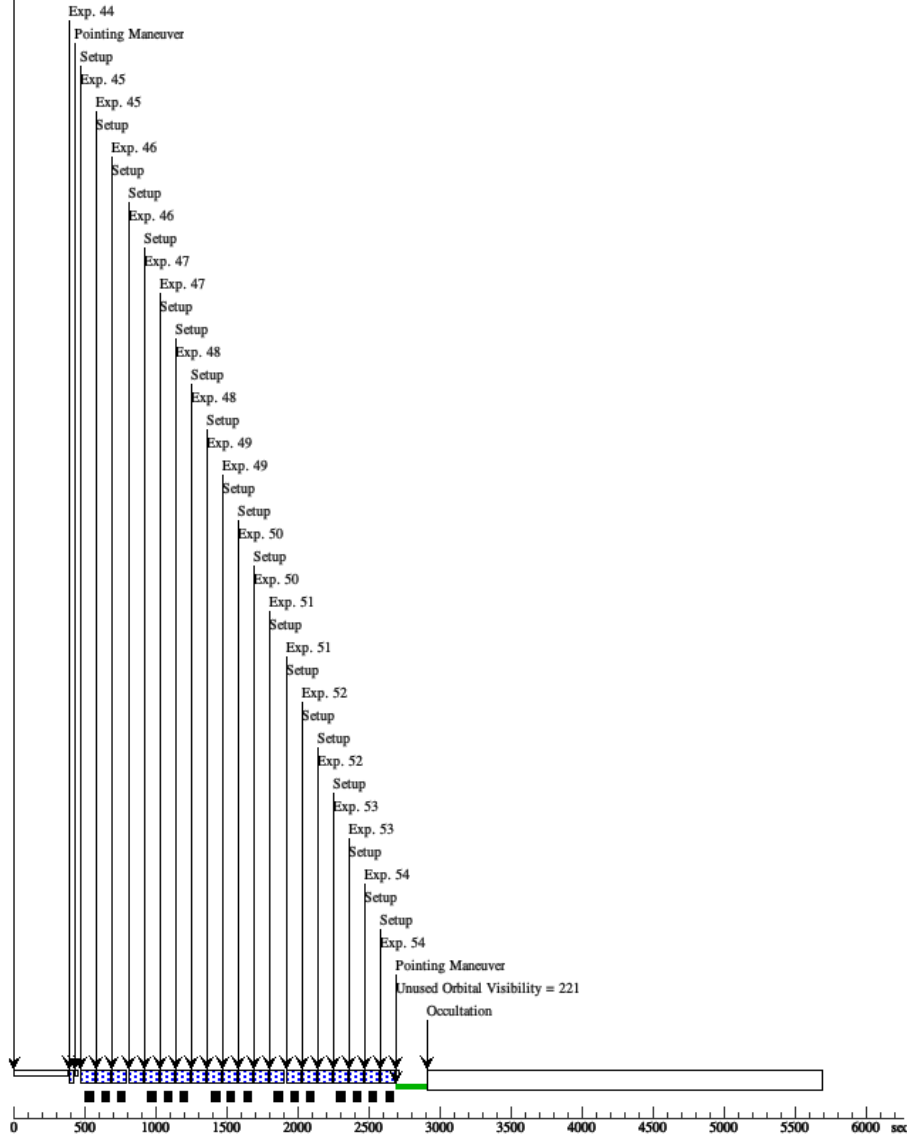
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Proposal 15333 - HD-3167c visit 2 (02) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

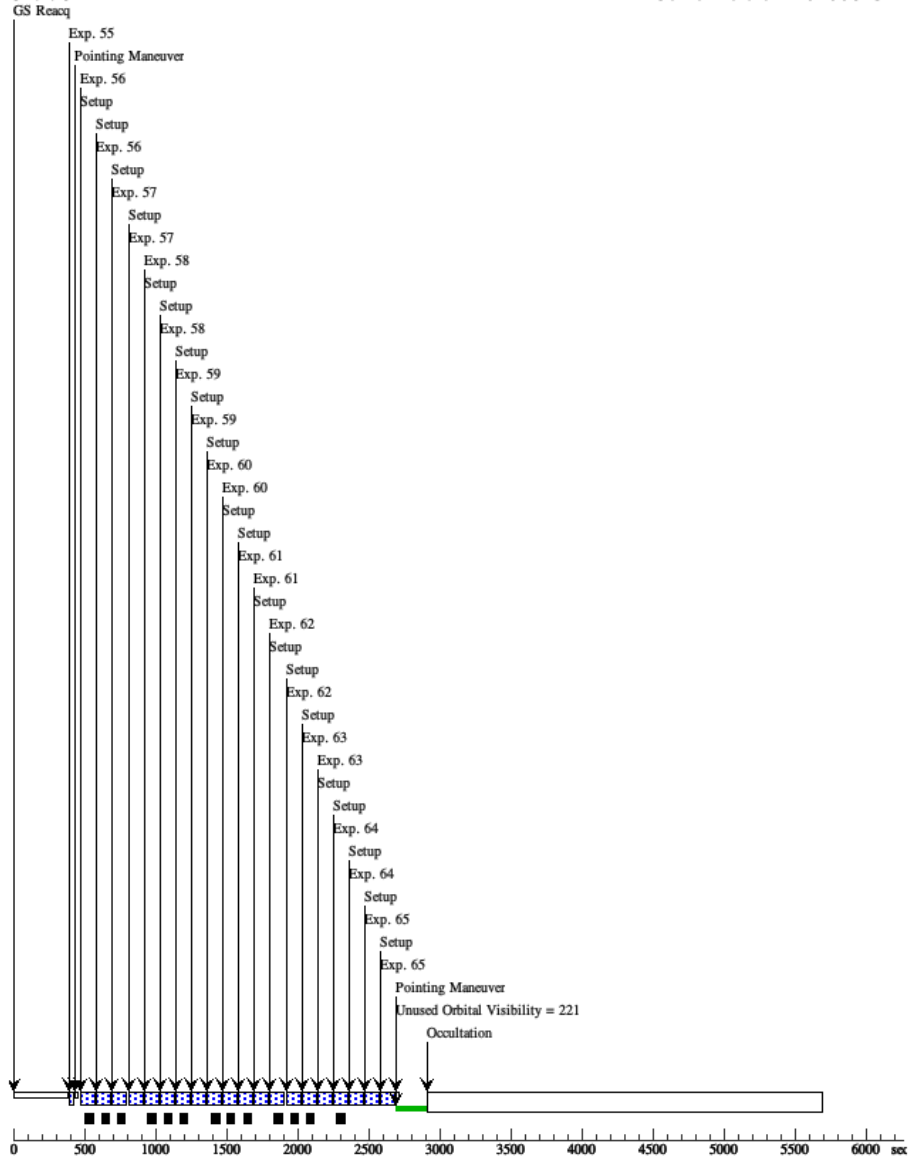
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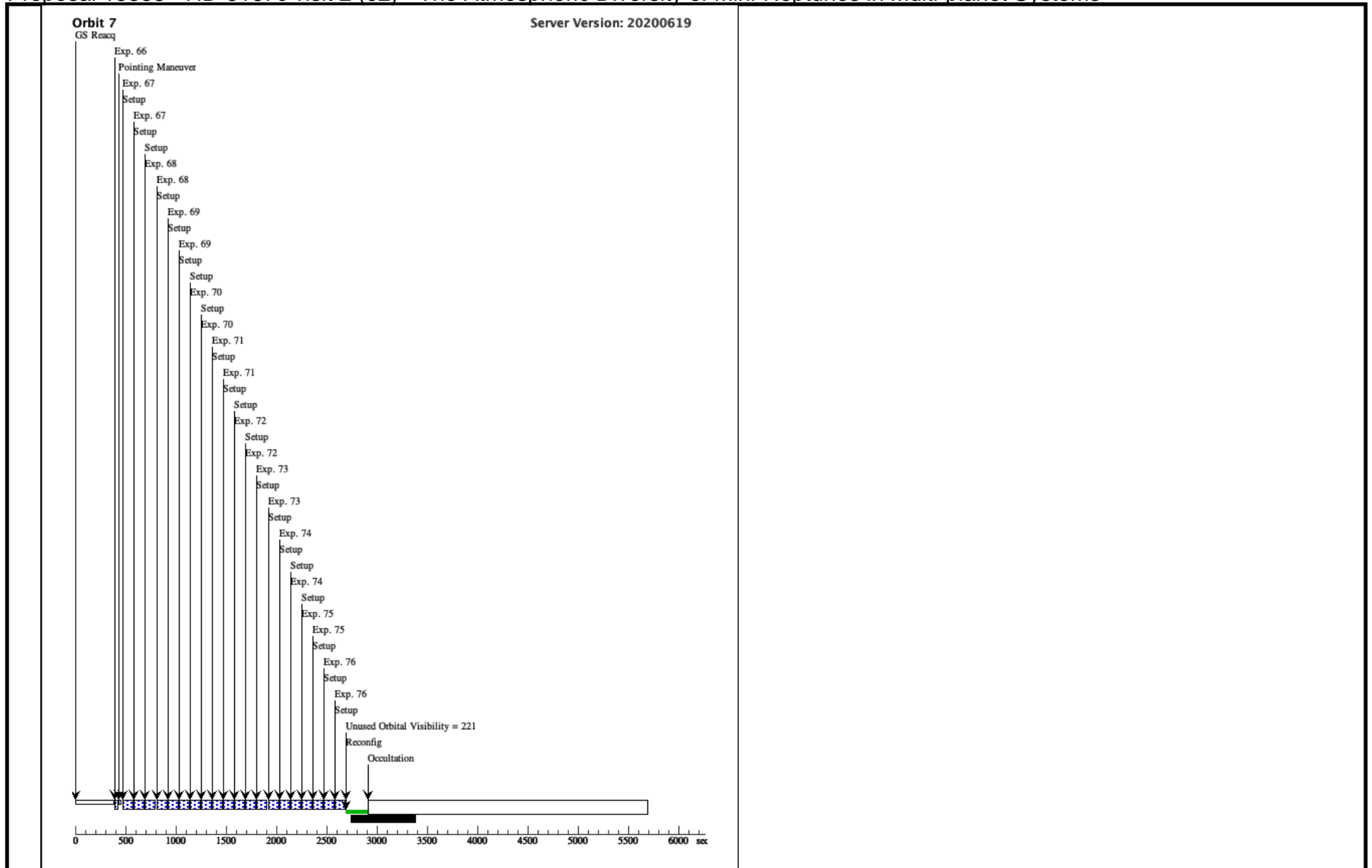
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Orbit 6

Server Version: 20200619





Proposal 15333 - HD-3167c visit 3 (03) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

Mon Sep 21 15:13:48 GMT 2020

<b>Visit</b>	<p><b>Proposal 15333, HD-3167c visit 3 (03), completed</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Scientific Instruments: WFC3/IR</p> <p>Special Requirements: SCHED 100%; Period 29.84631650 D AND ZERO-PHASE HJD2457693.4419650</p>																
<b>Diagnostics</b>	<p>(HD-3167c visit 3 (03)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p> <p>(HD-3167c visit 3 (03)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p> <p>(HD-3167c visit 3 (03)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p> <p>(HD-3167c visit 3 (03)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p> <p>(HD-3167c visit 3 (03)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p> <p>(HD-3167c visit 3 (03)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p> <p>(HD-3167c visit 3 (03)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p>																
<b>Fixed Targets</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(1)</td> <td>HD-3167</td> <td>RA: 00 34 57.5241 (8.7396837d) Dec: +04 22 53.28 (4.38147d) Equinox: J2000</td> <td>Proper Motion RA: 107.58 mas/yr Proper Motion Dec: -173.14 mas/yr Epoch of Position: 2000.</td> <td>V=8.94 H=7.2</td> <td>Reference Frame: SIMBAD</td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p>Category=STAR</p> <p>Description=[EXTRA-SOLAR PLANETARY SYSTEM]</p>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(1)	HD-3167	RA: 00 34 57.5241 (8.7396837d) Dec: +04 22 53.28 (4.38147d) Equinox: J2000	Proper Motion RA: 107.58 mas/yr Proper Motion Dec: -173.14 mas/yr Epoch of Position: 2000.	V=8.94 H=7.2	Reference Frame: SIMBAD				
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(1)	HD-3167	RA: 00 34 57.5241 (8.7396837d) Dec: +04 22 53.28 (4.38147d) Equinox: J2000	Proper Motion RA: 107.58 mas/yr Proper Motion Dec: -173.14 mas/yr Epoch of Position: 2000.	V=8.94 H=7.2	Reference Frame: SIMBAD												

Proposal 15333 - HD-3167c visit 3 (03) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5	PHASE 0.9905 TO 0.9928	Sequence 1-12 Non-Int in HD-3167c visit 3 (03)	6.696041 Secs (6.696 Secs) [==>]	[1]
	2	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.429,90.0 Degrees,Round trip	Sequence 1-12 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	3	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.429,90.0 Degrees,Round trip	Sequence 1-12 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	4	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.429,90.0 Degrees,Round trip	Sequence 1-12 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	5	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.429,90.0 Degrees,Round trip	Sequence 1-12 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	6	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.429,90.0 Degrees,Round trip	Sequence 1-12 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	7	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.429,90.0 Degrees,Round trip	Sequence 1-12 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	8	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.429,90.0 Degrees,Round trip	Sequence 1-12 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	9	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.429,90.0 Degrees,Round trip	Sequence 1-12 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	10	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.429,90.0 Degrees,Round trip	Sequence 1-12 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	11	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.429,90.0 Degrees,Round trip	Sequence 1-12 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]

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12	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 1-12 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
13	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5		Sequence 13-24 Non-Int in HD-3167c visit 3 (03)	6.696041 Secs (6.696 Secs) [==>]	[2]
14	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 13-24 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[2]
15	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 13-24 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[2]
16	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 13-24 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[2]
17	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 13-24 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[2]
18	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 13-24 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[2]
19	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 13-24 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[2]
20	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 13-24 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[2]
21	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 13-24 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[2]
22	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 13-24 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[2]

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23	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 13-24 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[2]
24	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 13-24 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[2]
25	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5		Sequence 25-36 Non-Int in HD-3167c visit 3 (03)	6.696041 Secs (6.696 Secs) [==>]	[3]
26	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 25-36 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]
27	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 25-36 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]
28	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 25-36 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]
29	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 25-36 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]
30	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 25-36 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]
31	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 25-36 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]
32	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 25-36 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]
33	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 25-36 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]

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34	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 25-36 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]
35	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 25-36 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]
36	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 25-36 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]
37	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5		Sequence 37-48 Non-Int in HD-3167c visit 3 (03)	6.696041 Secs (6.696 Secs) [==>]	[4]
38	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 37-48 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
39	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 37-48 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
40	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 37-48 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
41	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 37-48 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
42	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 37-48 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
43	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 37-48 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
44	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 37-48 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]

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45	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 37-48 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
46	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 37-48 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
47	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 37-48 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
48	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 37-48 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
49	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5		Sequence 49-60 Non-Int in HD-3167c visit 3 (03)	6.696041 Secs (6.696 Secs) [==>]	[5]
50	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 49-60 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
51	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 49-60 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
52	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 49-60 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
53	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 49-60 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
54	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 49-60 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
55	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 49-60 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]

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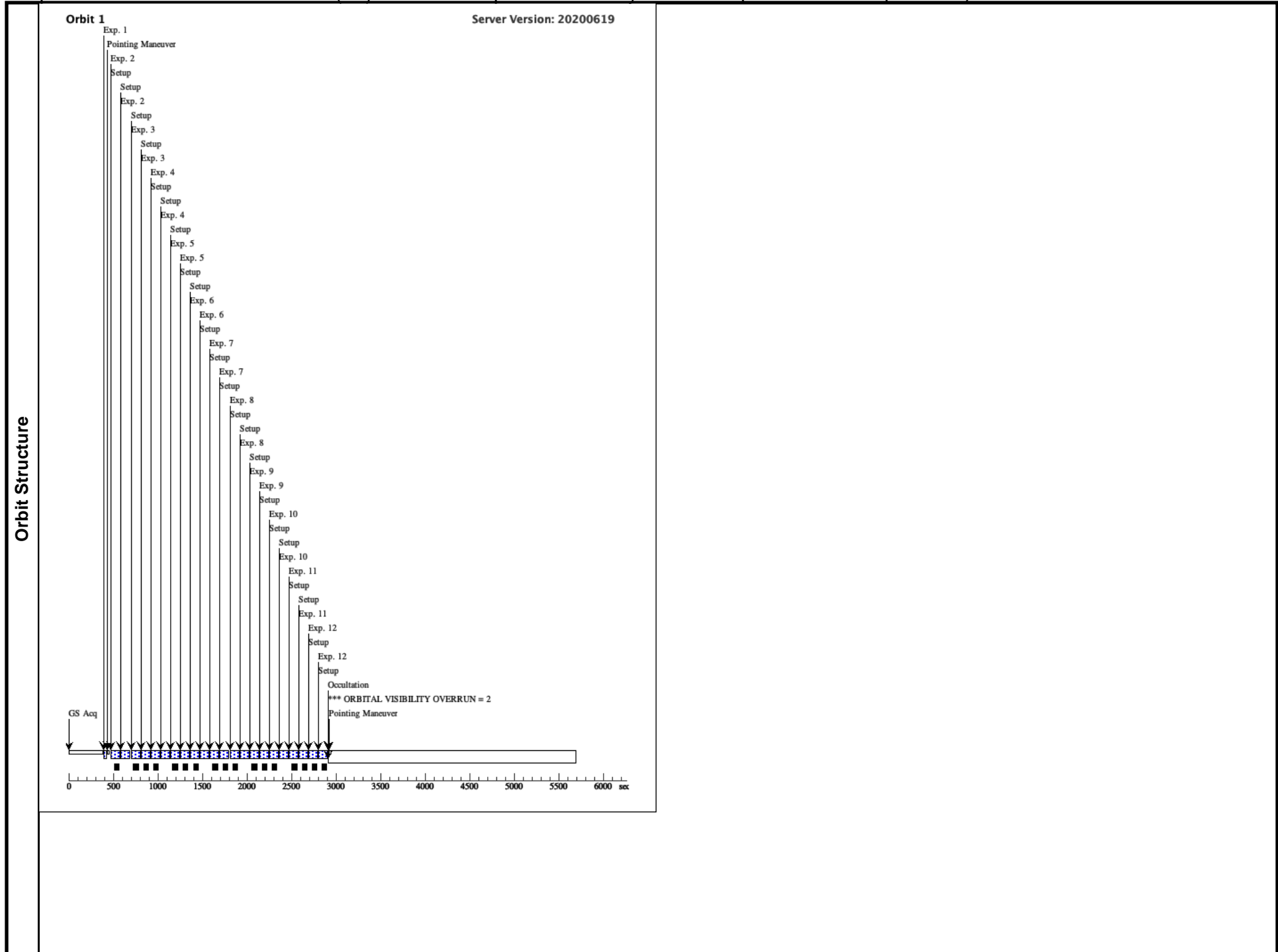
56	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 49-60 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
57	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 49-60 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
58	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 49-60 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
59	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 49-60 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
60	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 49-60 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
61	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5		Sequence 61-72 Non-Int in HD-3167c visit 3 (03)	6.696041 Secs (6.696 Secs) [==>]	[6]
62	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 61-72 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
63	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 61-72 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
64	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 61-72 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
65	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 61-72 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
66	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 61-72 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]

Proposal 15333 - HD-3167c visit 3 (03) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

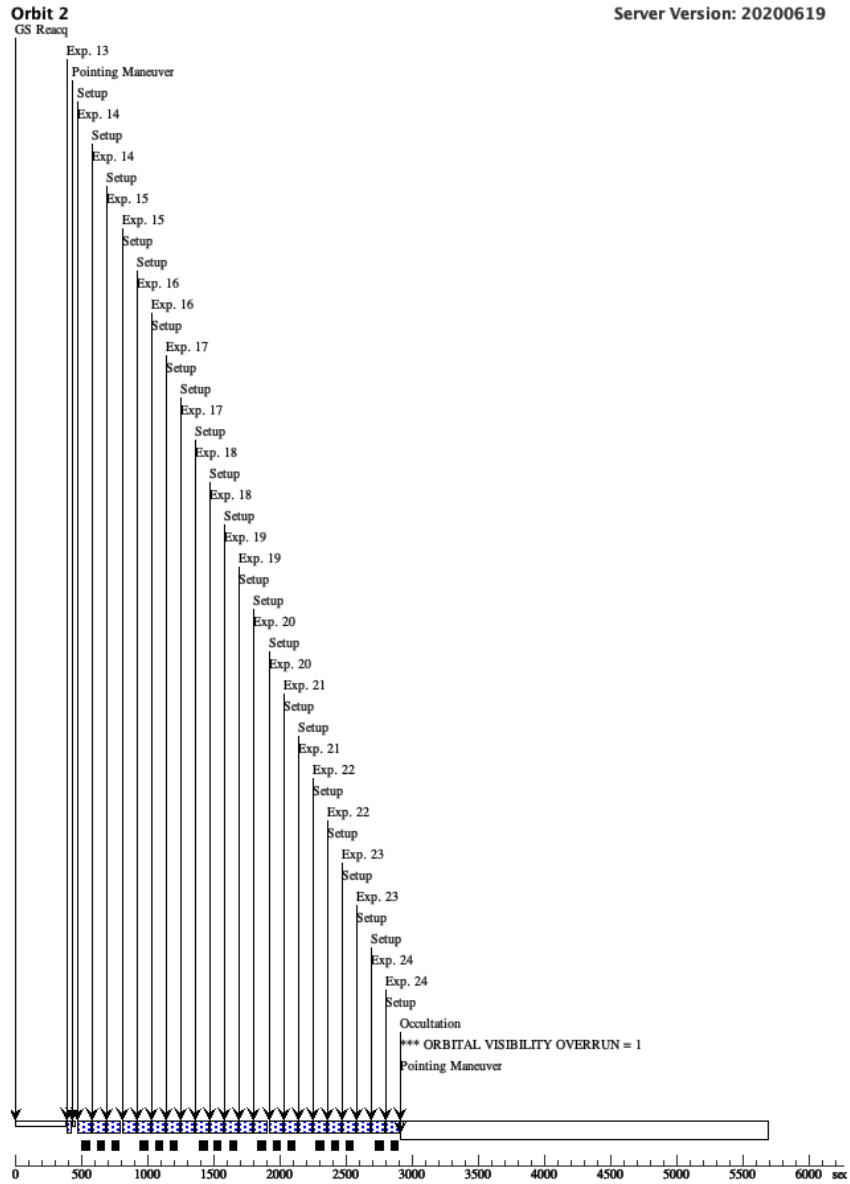
67	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 61-72 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
68	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 61-72 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
69	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 61-72 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
70	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 61-72 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
71	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 61-72 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
72	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 61-72 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
73	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5		Sequence 73-84 Non-Int in HD-3167c visit 3 (03)	6.696041 Secs (6.696 Secs) [==>]	[7]
74	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 73-84 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]
75	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 73-84 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]
76	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 73-84 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]
77	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 73-84 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]

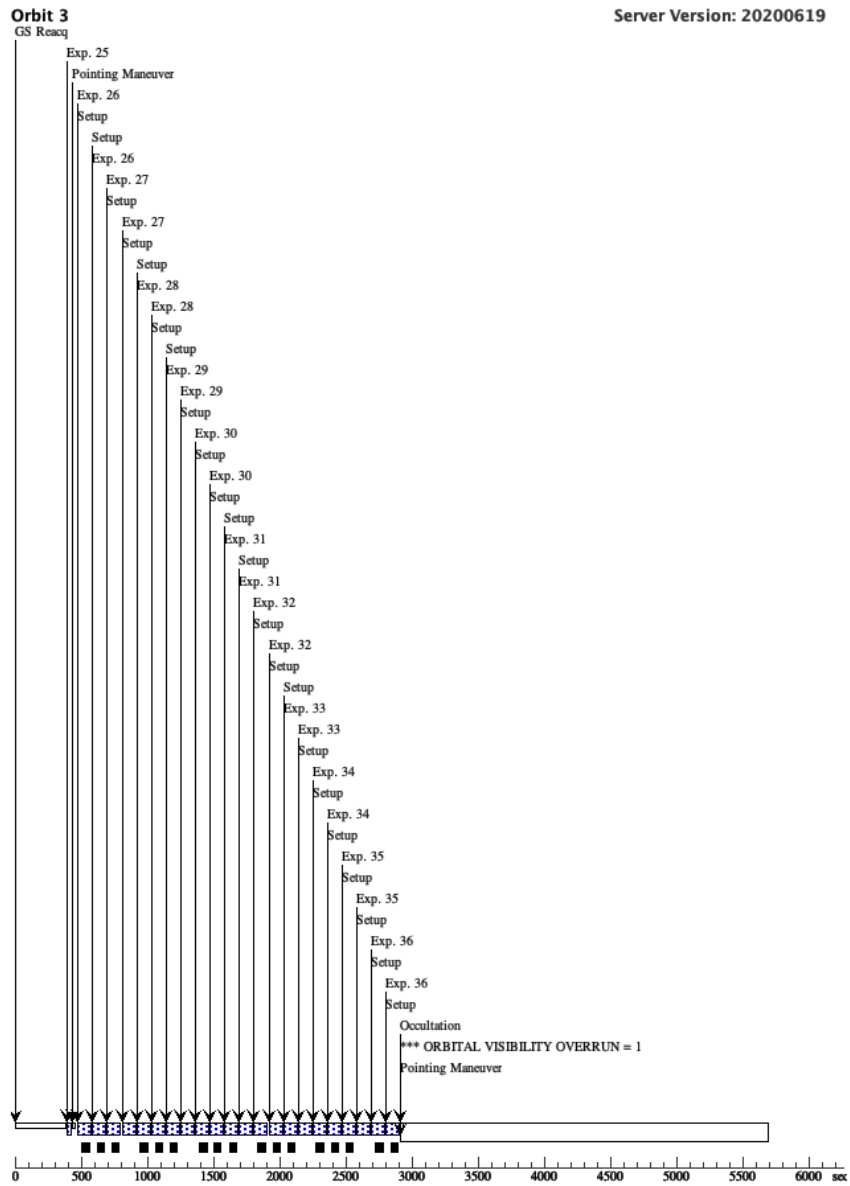
Proposal 15333 - HD-3167c visit 3 (03) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

78	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 73-84 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]
79	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 73-84 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]
80	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 73-84 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]
81	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 73-84 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]
82	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 73-84 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]
83	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 73-84 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]
84	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 73-84 Non-Int in HD-3167c visit 3 (03)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]



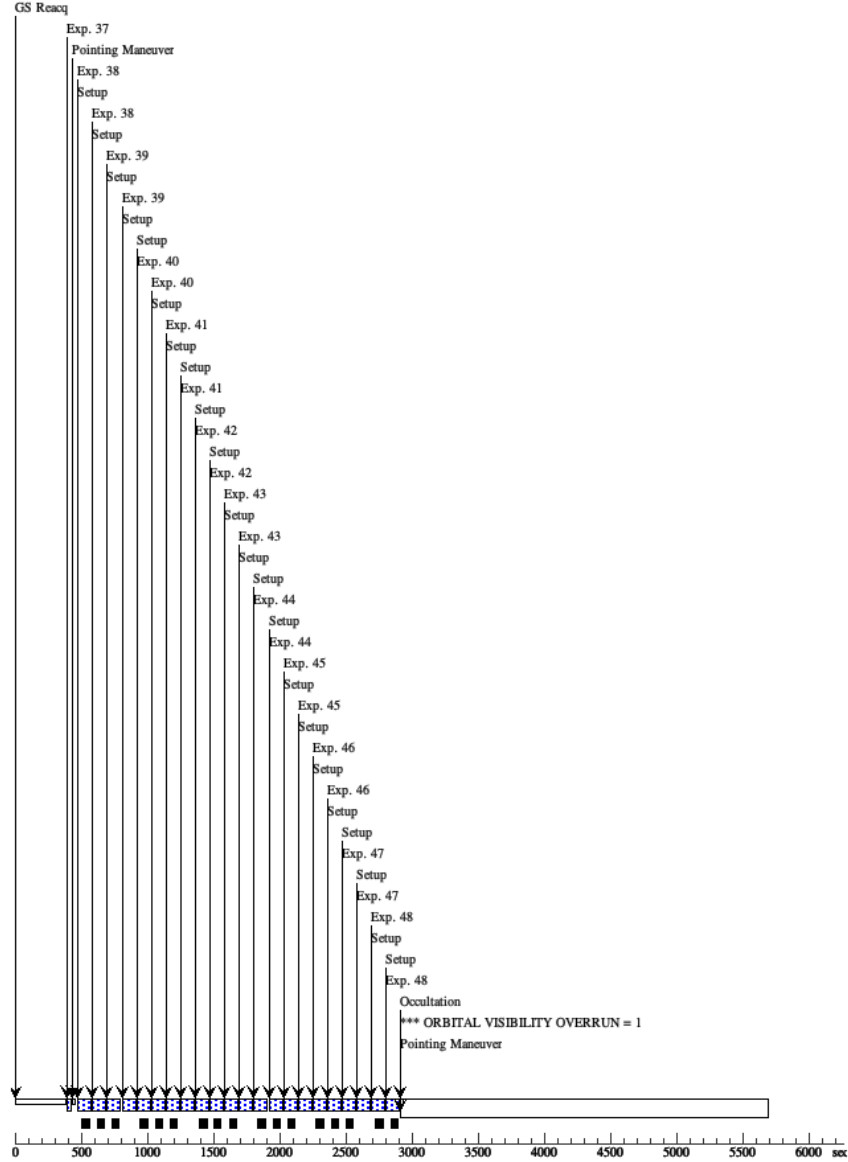
Proposal 15333 - HD-3167c visit 3 (03) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

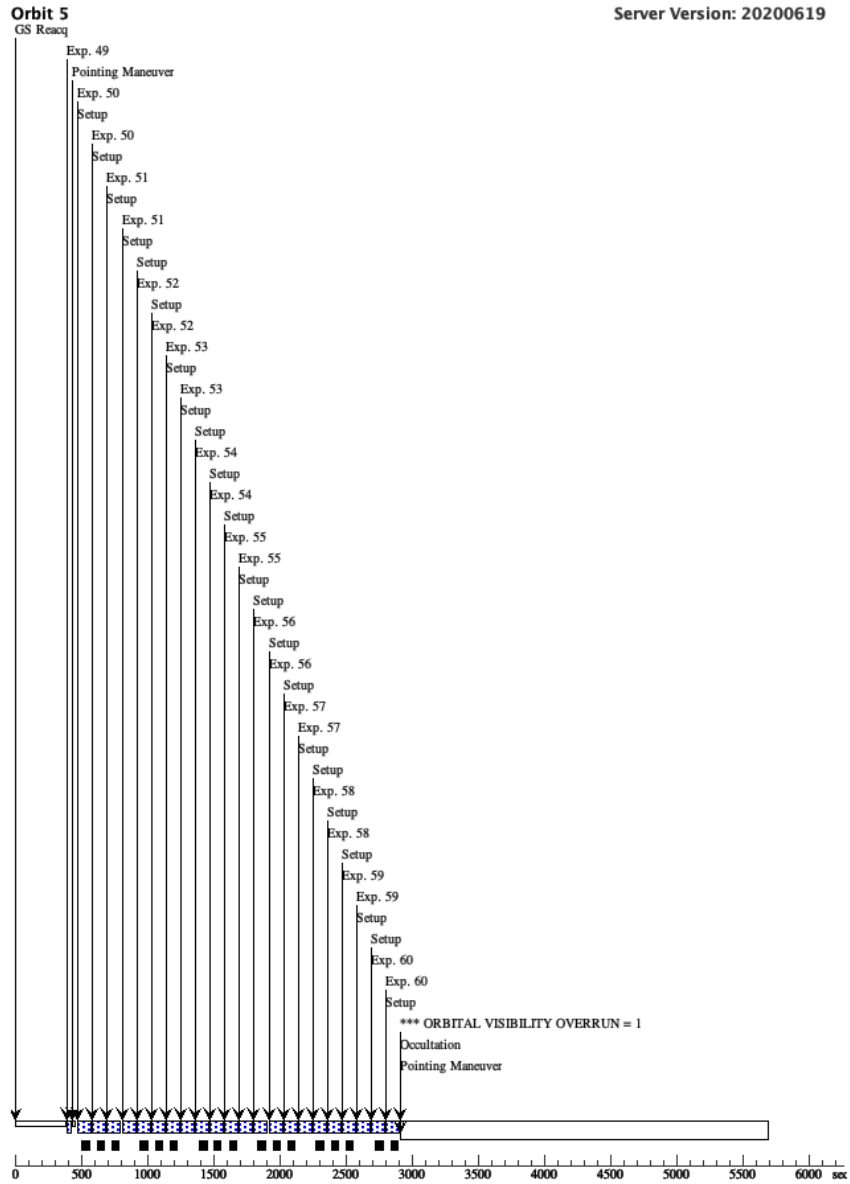


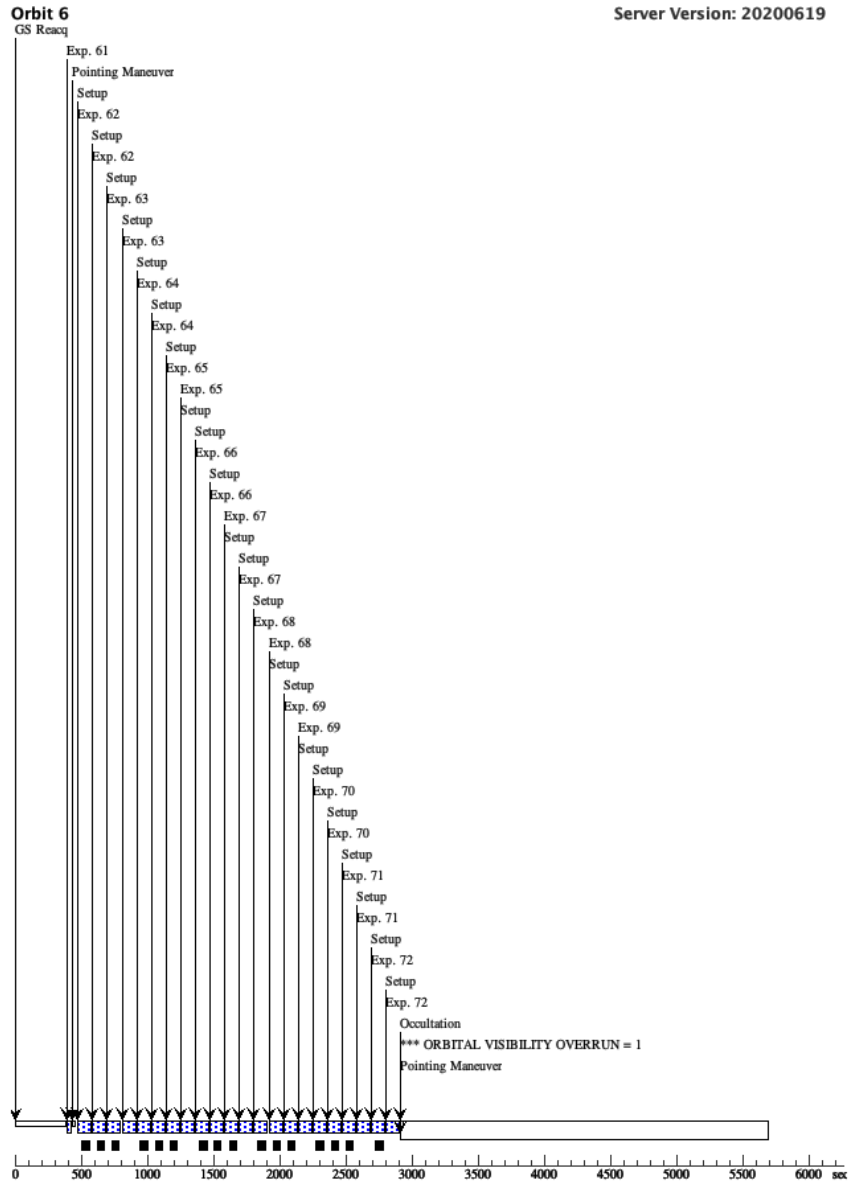


Orbit 4

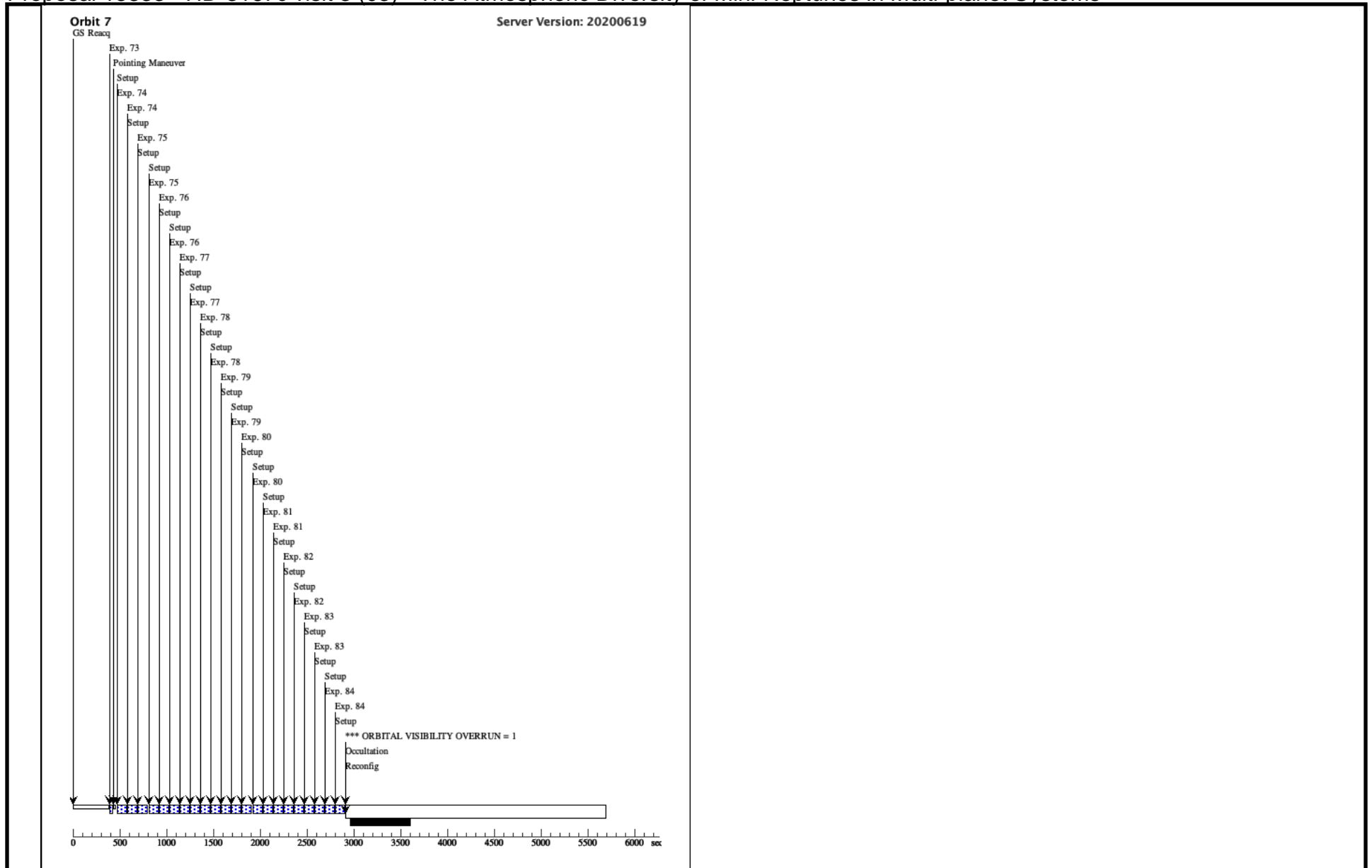
Server Version: 20200619







# Proposal 15333 - HD-3167c visit 3 (03) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems



Proposal 15333 - HD-3167c visit 4 (04) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

<b>Visit</b>	Proposal 15333, HD-3167c visit 4 (04), failed <span style="float: right;">Mon Sep 21 15:13:49 GMT 2020</span> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; Period 29.84631650 D AND ZERO-PHASE HJD2457693.4419650					
	<b>Diagnostics</b>	(HD-3167c visit 4 (04)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
(HD-3167c visit 4 (04)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN						
(HD-3167c visit 4 (04)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN						
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(HD-3167c visit 4 (04)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN						
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(1)	HD-3167	RA: 00 34 57.5241 (8.7396837d) Dec: +04 22 53.28 (4.38147d) Equinox: J2000	Proper Motion RA: 107.58 mas/yr Proper Motion Dec: -173.14 mas/yr Epoch of Position: 2000.	V=8.94 H=7.2	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[EXTRA-SOLAR PLANETARY SYSTEM]					

Proposal 15333 - HD-3167c visit 4 (04) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5	PHASE 0.9905 TO 0.9928	Sequence 1-11 Non-Int in HD-3167c visit 4 (04)	6.696041 Secs (6.696 Secs) [==>]	[1]
	2	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 1-11 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	3	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 1-11 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	4	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 1-11 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	5	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 1-11 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	6	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 1-11 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	7	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 1-11 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	8	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 1-11 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	9	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 1-11 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	10	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 1-11 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	11	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 1-11 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]

Proposal 15333 - HD-3167c visit 4 (04) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

12	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS S5		Sequence 12-23 Non-Int in HD-3167c visit 4 (04)	6.696041 Secs (6.696 Secs)	[==>]	[2]
13	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 12-23 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
14	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 12-23 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
15	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 12-23 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
16	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 12-23 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
17	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 12-23 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
18	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 12-23 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
19	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 12-23 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
20	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 12-23 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
21	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 12-23 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
22	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 12-23 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[2]

Proposal 15333 - HD-3167c visit 4 (04) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

23	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 12-23 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[2]
24	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5		Sequence 24-35 Non-Int in HD-3167c visit 4 (04)	6.696041 Secs (6.696 Secs) [==>]	[3]
25	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 24-35 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]
26	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 24-35 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]
27	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 24-35 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]
28	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 24-35 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]
29	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 24-35 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]
30	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 24-35 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]
31	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 24-35 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]
32	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 24-35 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]
33	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 24-35 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]

Proposal 15333 - HD-3167c visit 4 (04) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

34	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 24-35 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]
35	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 24-35 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]
36	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5		Sequence 36-47 Non-Int in HD-3167c visit 4 (04)	6.696041 Secs (6.696 Secs) [==>]	[4]
37	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 36-47 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
38	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 36-47 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
39	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 36-47 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
40	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 36-47 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
41	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 36-47 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
42	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 36-47 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
43	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 36-47 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
44	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 36-47 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]

Proposal 15333 - HD-3167c visit 4 (04) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

45	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 36-47 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
46	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 36-47 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
47	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 36-47 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
48	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5		Sequence 48-59 Non-Int in HD-3167c visit 4 (04)	6.696041 Secs (6.696 Secs) [==>]	[5]
49	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 48-59 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
50	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 48-59 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
51	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 48-59 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
52	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 48-59 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
53	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 48-59 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
54	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 48-59 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
55	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 48-59 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]

Proposal 15333 - HD-3167c visit 4 (04) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

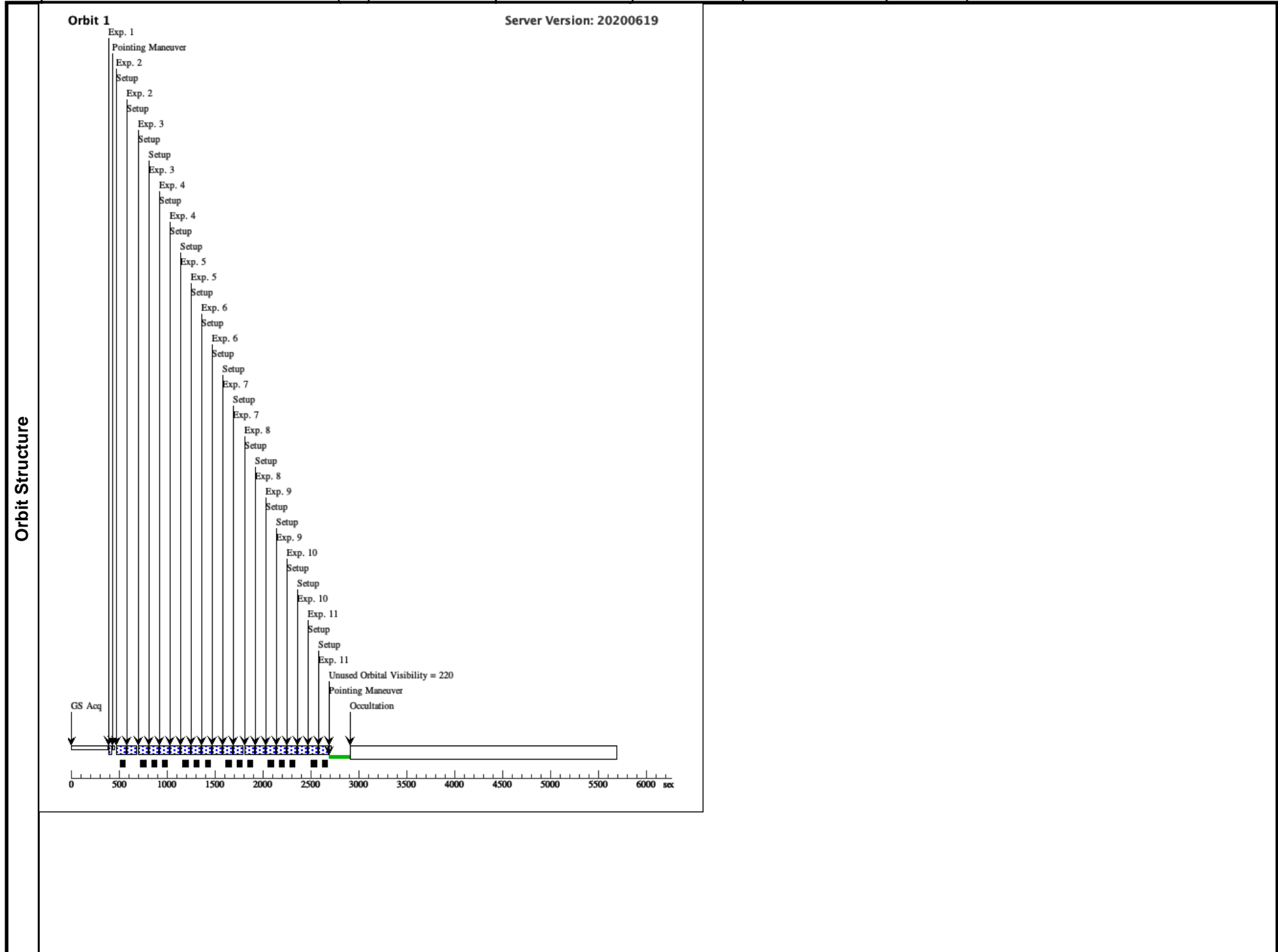
56	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 48-59 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
57	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 48-59 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
58	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 48-59 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
59	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 48-59 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
60	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5		Sequence 60-71 Non-Int in HD-3167c visit 4 (04)	6.696041 Secs (6.696 Secs) [==>]	[6]
61	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 60-71 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
62	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 60-71 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
63	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 60-71 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
64	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 60-71 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
65	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 60-71 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
66	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 60-71 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]

Proposal 15333 - HD-3167c visit 4 (04) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

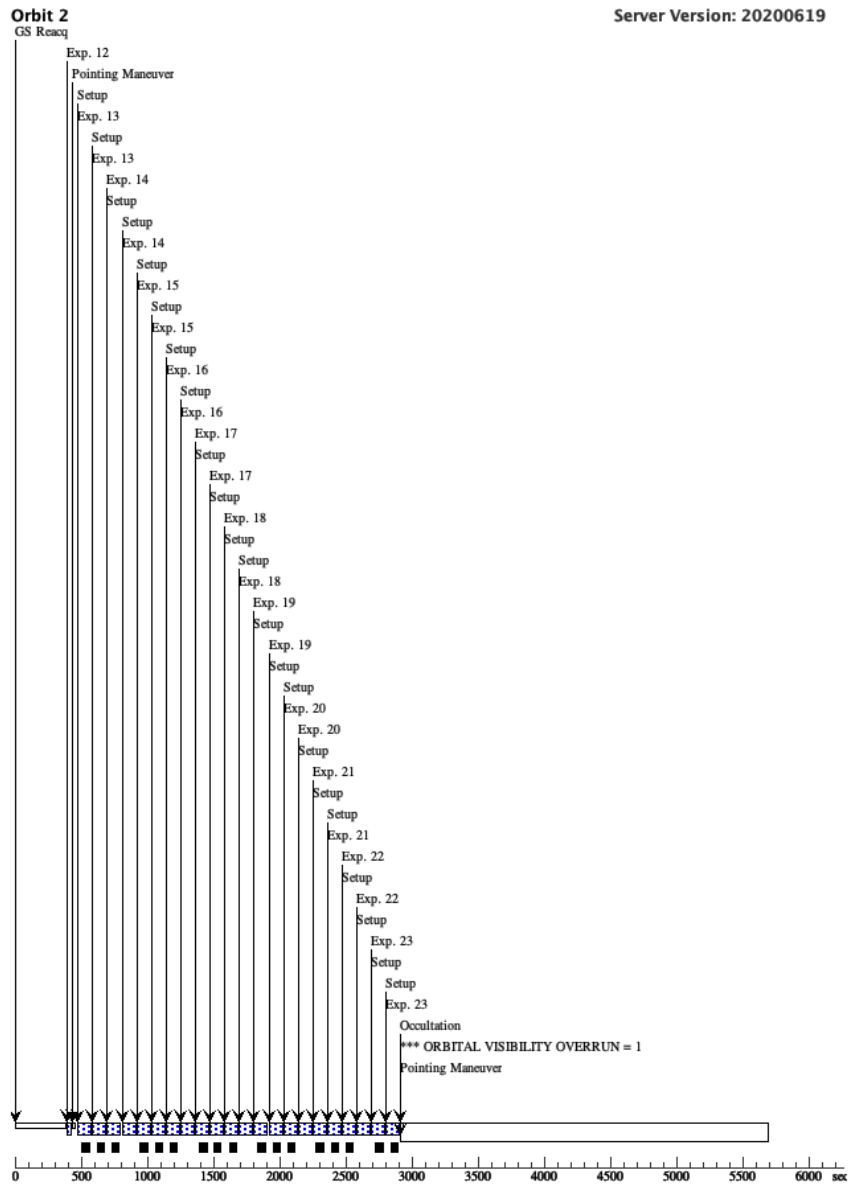
67	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 60-71 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
68	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 60-71 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
69	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 60-71 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
70	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 60-71 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
71	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 60-71 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
72	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5		Sequence 72-83 Non-Int in HD-3167c visit 4 (04)	6.696041 Secs (6.696 Secs) [==>]	[7]
73	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 72-83 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]
74	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 72-83 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]
75	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 72-83 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]
76	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 72-83 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]
77	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 72-83 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]

Proposal 15333 - HD-3167c visit 4 (04) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

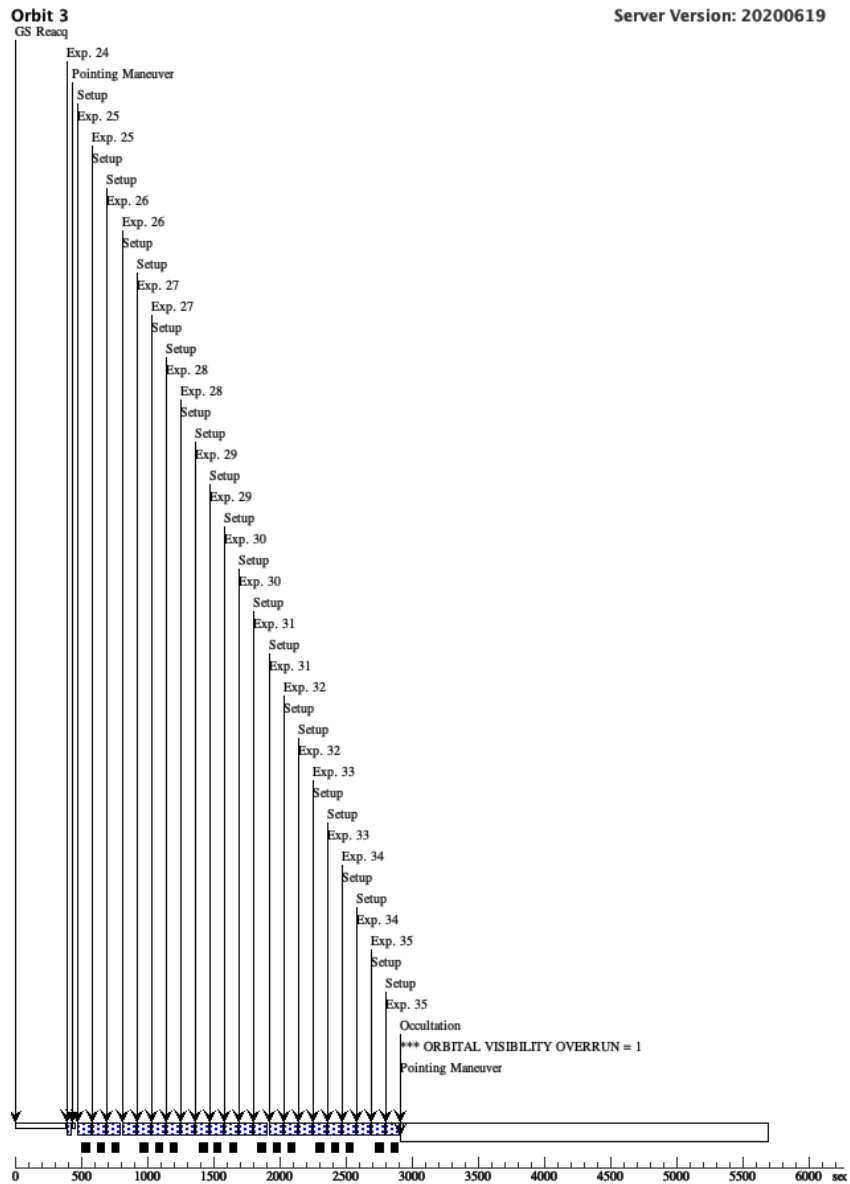
78	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 72-83 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]
79	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 72-83 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]
80	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 72-83 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]
81	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 72-83 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]
82	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 72-83 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]
83	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 72-83 Non-Int in HD-3167c visit 4 (04)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]



Proposal 15333 - HD-3167c visit 4 (04) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

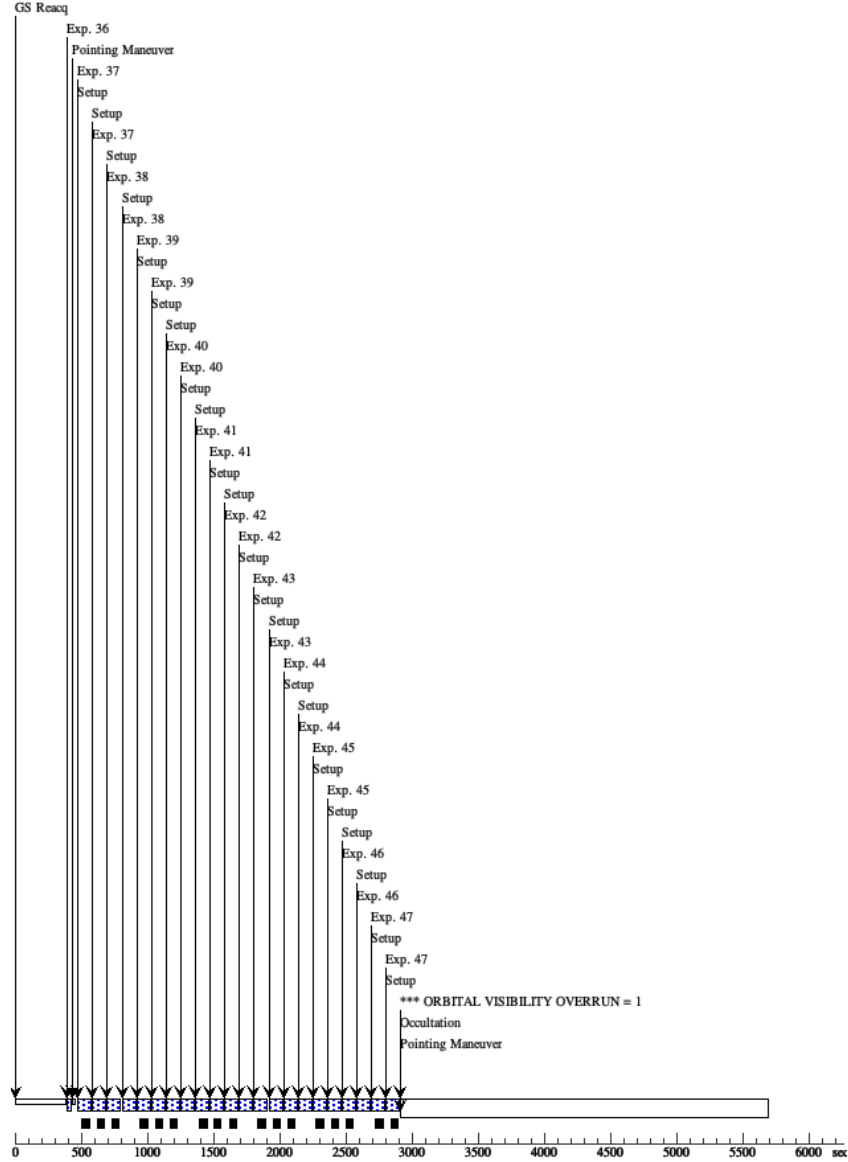


# Proposal 15333 - HD-3167c visit 4 (04) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems



Orbit 4

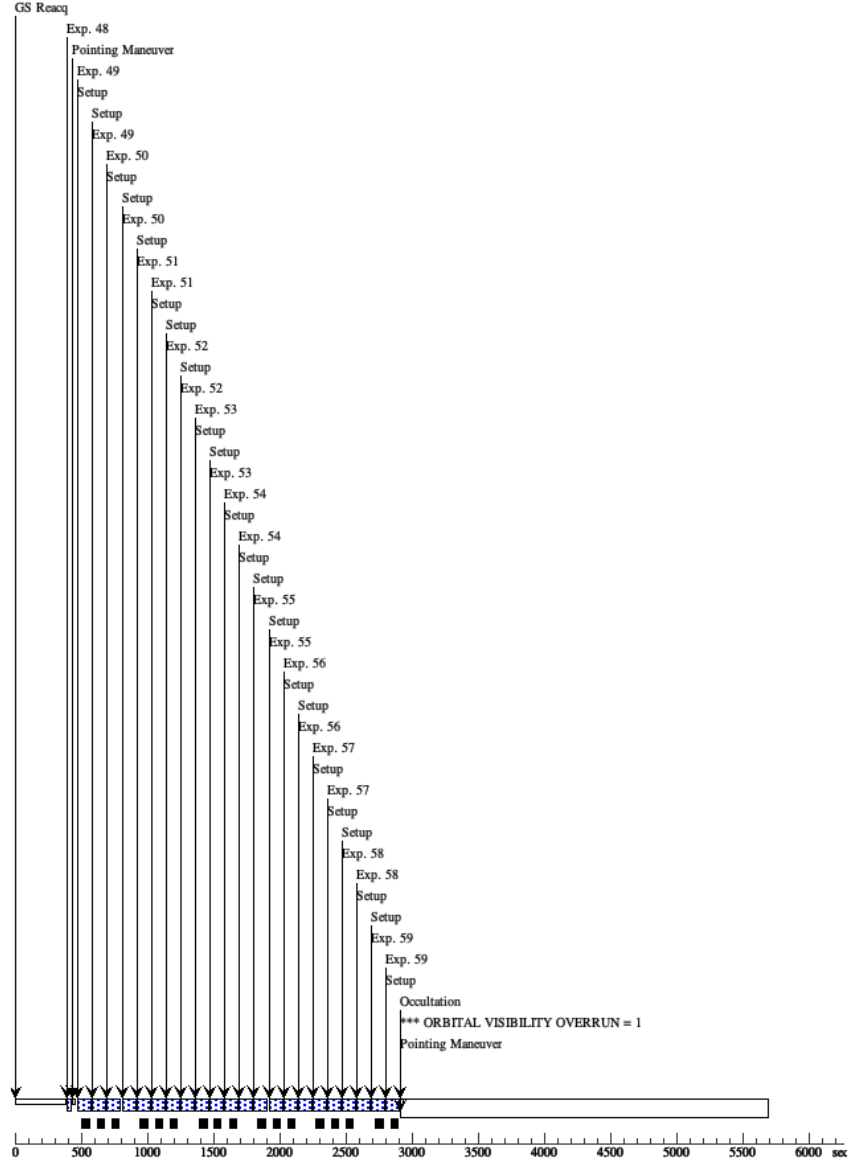
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# Proposal 15333 - HD-3167c visit 4 (04) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

Orbit 5

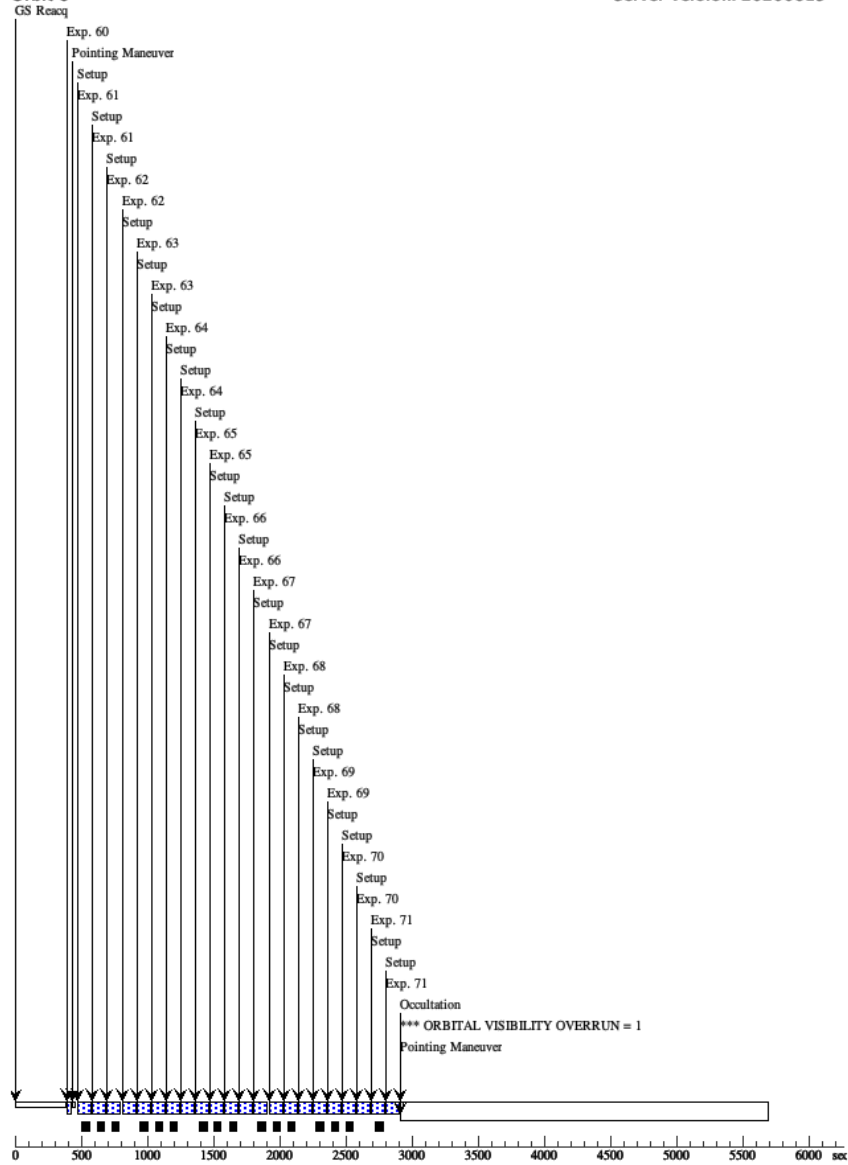
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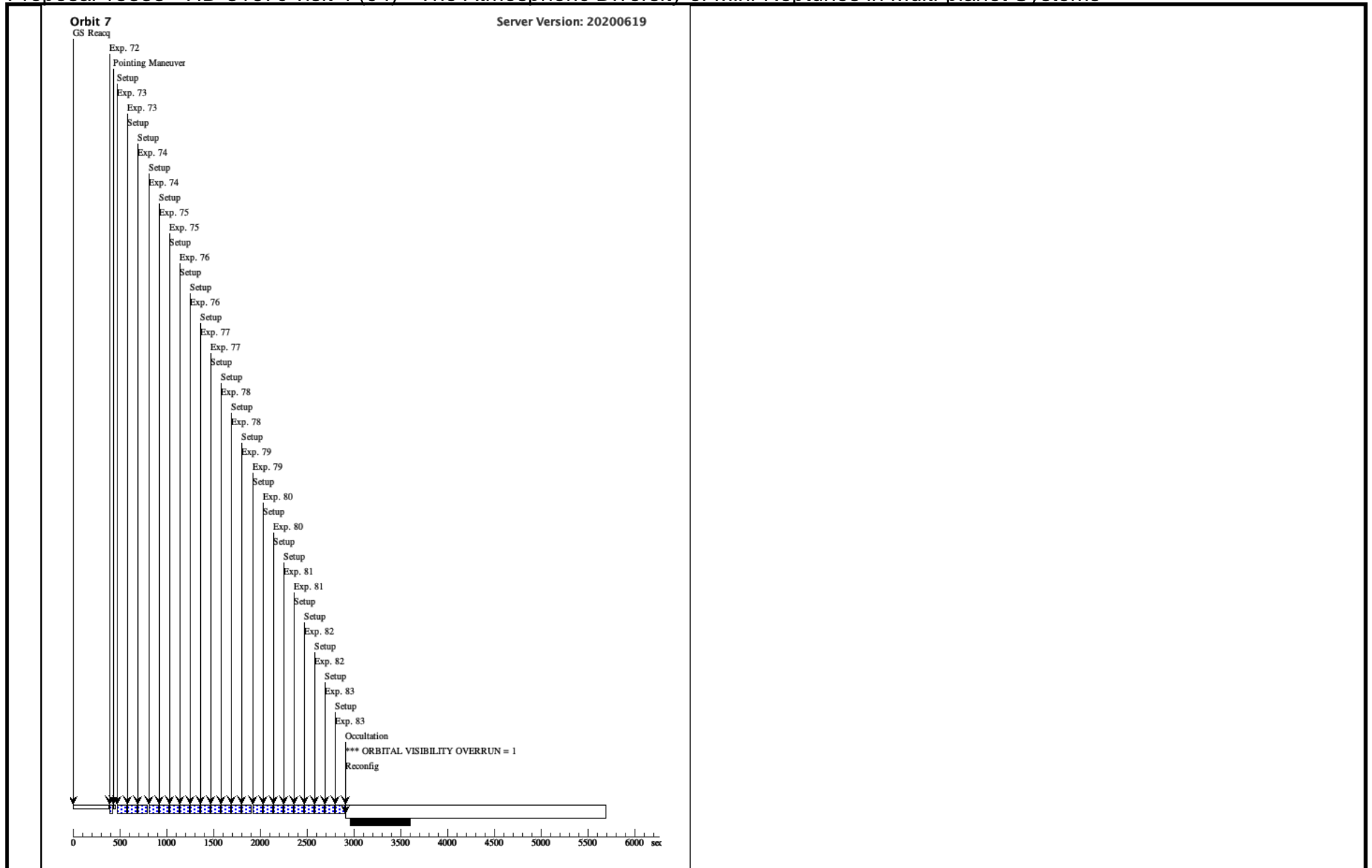
Proposal 15333 - HD-3167c visit 4 (04) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

Orbit 6

Server Version: 20200619



# Proposal 15333 - HD-3167c visit 4 (04) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems



Proposal 15333 - HD-3167c visit 4 (54) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

Mon Sep 21 15:13:49 GMT 2020

<b>Visit</b>	<p><b>Proposal 15333, HD-3167c visit 4 (54), completed</b></p> <p><b>Diagnostic Status: No Diagnostics</b></p> <p>Scientific Instruments: WFC3/IR</p> <p>Special Requirements: SCHED 100%; Period 29.846475 D AND ZERO-PHASE HJD2458320.219734</p> <p><i>Comments: HOPR copy of visit 04</i></p>												
	<b>Fixed Targets</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(1)</td> <td>HD-3167</td> <td>RA: 00 34 57.5241 (8.7396837d) Dec: +04 22 53.28 (4.38147d) Equinox: J2000</td> <td>Proper Motion RA: 107.58 mas/yr Proper Motion Dec: -173.14 mas/yr Epoch of Position: 2000.</td> <td>V=8.94 H=7.2</td> <td>Reference Frame: SIMBAD</td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p>Category=STAR</p> <p>Description=[EXTRA-SOLAR PLANETARY SYSTEM]</p>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(1)	HD-3167	RA: 00 34 57.5241 (8.7396837d) Dec: +04 22 53.28 (4.38147d) Equinox: J2000	Proper Motion RA: 107.58 mas/yr Proper Motion Dec: -173.14 mas/yr Epoch of Position: 2000.	V=8.94 H=7.2
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous								
(1)	HD-3167	RA: 00 34 57.5241 (8.7396837d) Dec: +04 22 53.28 (4.38147d) Equinox: J2000	Proper Motion RA: 107.58 mas/yr Proper Motion Dec: -173.14 mas/yr Epoch of Position: 2000.	V=8.94 H=7.2	Reference Frame: SIMBAD								

Proposal 15333 - HD-3167c visit 4 (54) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS S5	PHASE 0.99046 TO 0.99280	Sequence 1-11 Non-Int in HD-3167c visit 4 (54)	6.696041 Secs (6.696 Secs) [==>]	[1]
	2	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 1-11 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	3	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 1-11 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	4	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 1-11 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	5	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 1-11 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	6	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 1-11 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	7	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 1-11 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	8	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 1-11 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	9	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 1-11 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	10	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 1-11 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	11	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 1-11 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]

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12	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS S5		Sequence 12-22 Non-Int in HD-3167c visit 4 (54)	6.696041 Secs (6.696 Secs)	[==>]	[2]
13	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 12-22 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
14	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 12-22 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
15	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 12-22 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
16	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 12-22 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
17	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 12-22 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
18	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 12-22 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
19	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 12-22 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
20	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 12-22 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
21	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 12-22 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
22	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 12-22 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[2]

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23	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS S5		Sequence 23-33 Non-Int in HD-3167c visit 4 (54)	6.696041 Secs (6.696 Secs)	[==>]	[3]
24	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 23-33 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[3]
25	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 23-33 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[3]
26	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 23-33 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[3]
27	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 23-33 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[3]
28	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 23-33 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[3]
29	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 23-33 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[3]
30	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 23-33 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[3]
31	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 23-33 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[3]
32	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 23-33 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[3]
33	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 23-33 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[3]

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34	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS S5		Sequence 34-44 Non-Int in HD-3167c visit 4 (54)	6.696041 Secs (6.696 Secs)	[==>]	[4]
35	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 34-44 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[4]
36	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 34-44 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[4]
37	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 34-44 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[4]
38	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 34-44 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[4]
39	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 34-44 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[4]
40	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 34-44 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[4]
41	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 34-44 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[4]
42	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 34-44 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[4]
43	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 34-44 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[4]
44	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 34-44 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[4]

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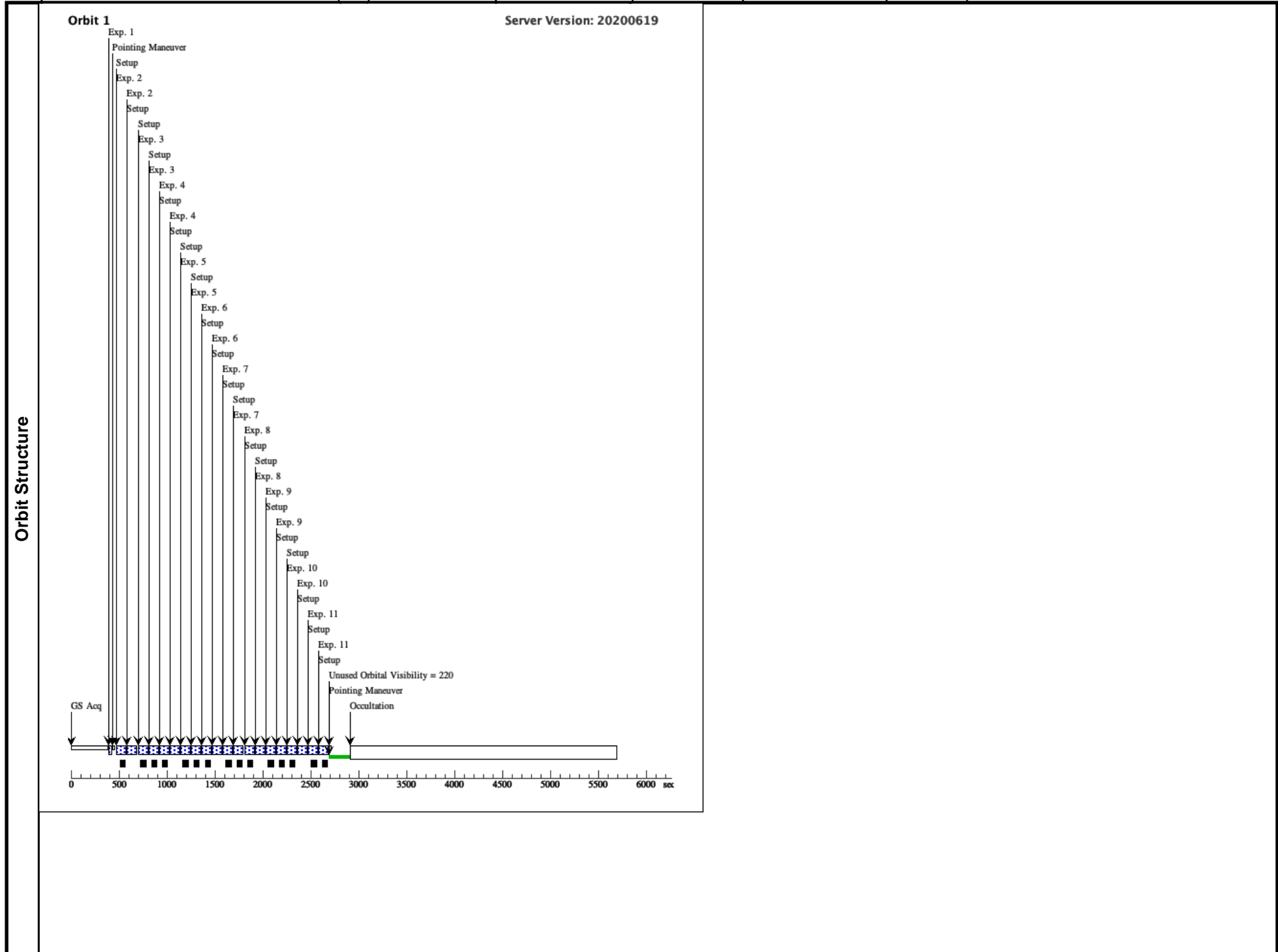
45	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS S5		Sequence 45-55 Non-Int in HD-3167c visit 4 (54)	6.696041 Secs (6.696 Secs)	[==>]	[5]
46	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 45-55 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[5]
47	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 45-55 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[5]
48	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 45-55 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[5]
49	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 45-55 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[5]
50	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 45-55 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[5]
51	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 45-55 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[5]
52	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 45-55 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[5]
53	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 45-55 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[5]
54	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 45-55 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[5]
55	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 45-55 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[5]

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56	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS S5		Sequence 56-66 Non-Int in HD-3167c visit 4 (54)	6.696041 Secs (6.696 Secs)	[==>]	[6]
57	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 56-66 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[6]
58	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 56-66 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[6]
59	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 56-66 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[6]
60	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 56-66 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[6]
61	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 56-66 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[6]
62	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 56-66 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[6]
63	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 56-66 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[6]
64	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 56-66 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[6]
65	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 56-66 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[6]
66	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 56-66 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[6]

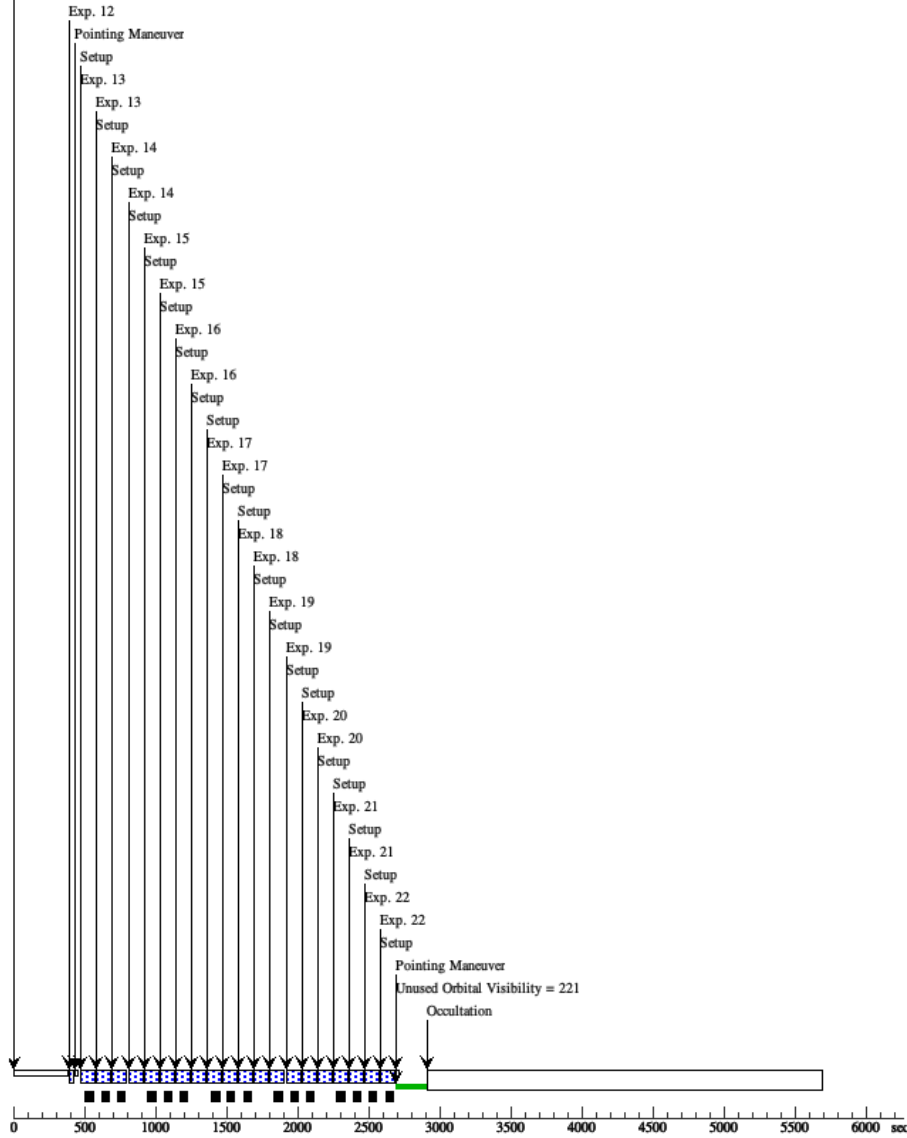
Proposal 15333 - HD-3167c visit 4 (54) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

67	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS S5		Sequence 67-77 Non-Int in HD-3167c visit 4 (54)	6.696041 Secs (6.696 Secs)	[==>]	[7]
68	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 67-77 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[7]
69	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 67-77 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[7]
70	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 67-77 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[7]
71	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 67-77 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[7]
72	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 67-77 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[7]
73	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 67-77 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[7]
74	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 67-77 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[7]
75	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 67-77 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[7]
76	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 67-77 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[7]
77	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 67-77 Non-Int in HD-3167c visit 4 (54)	69.61678 Secs (139.234 Secs)	[==>(Forward)] [==>(Reverse)]	[7]



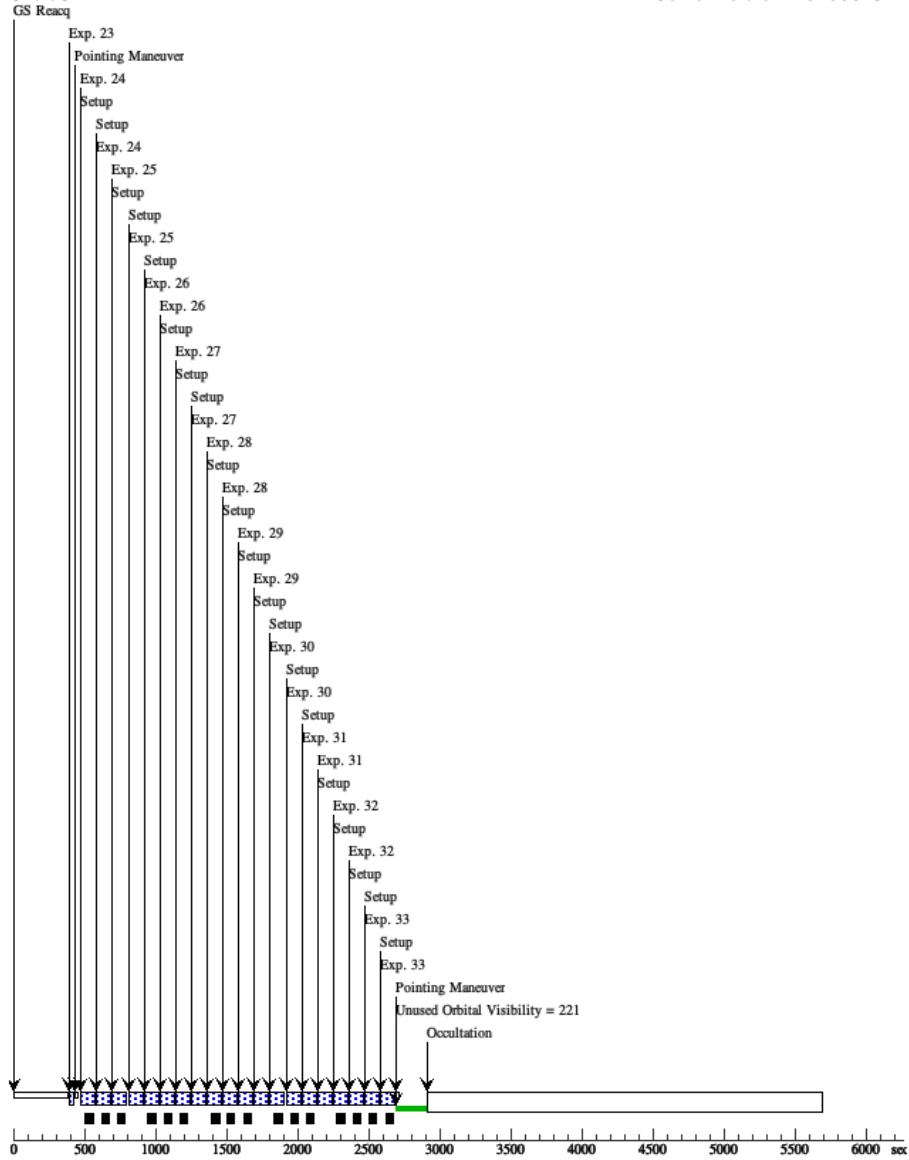
Orbit 2  
GS Reacq

Server Version: 20200619



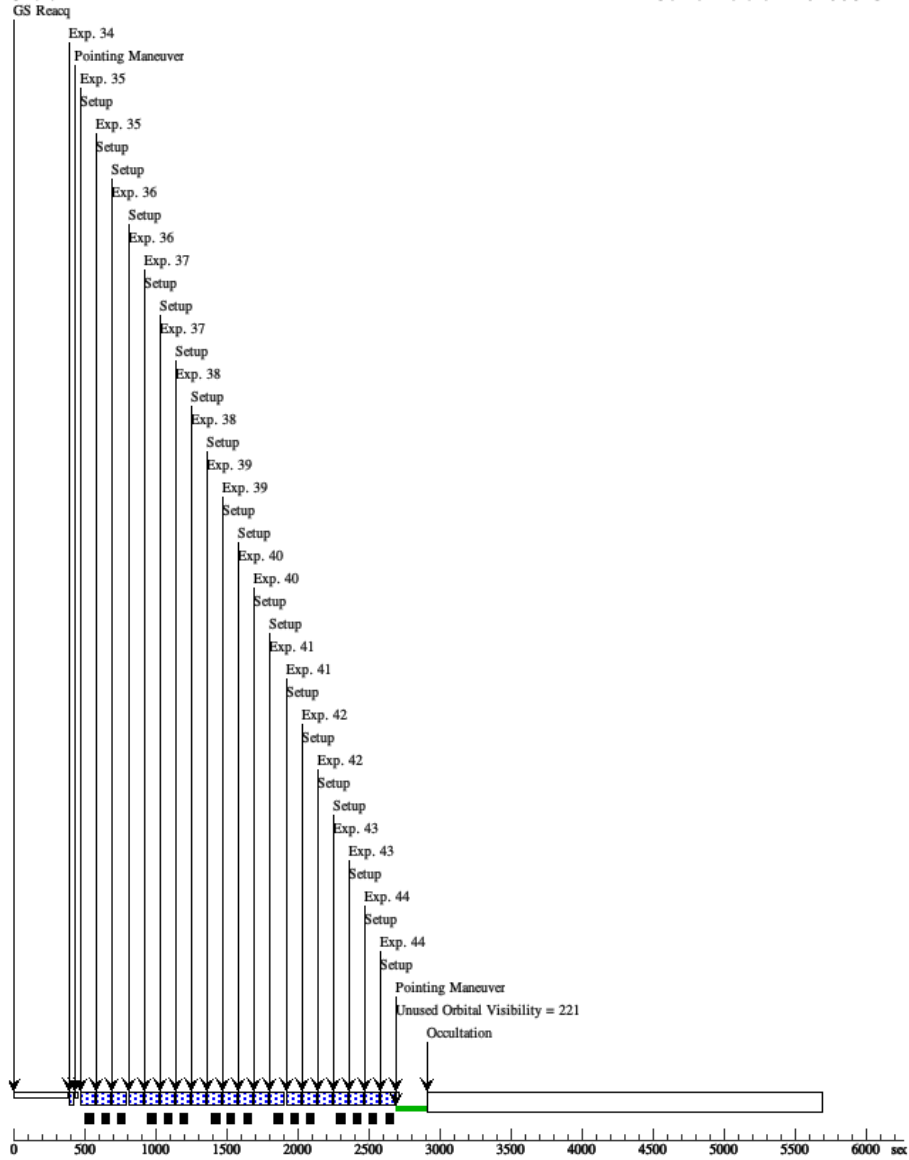
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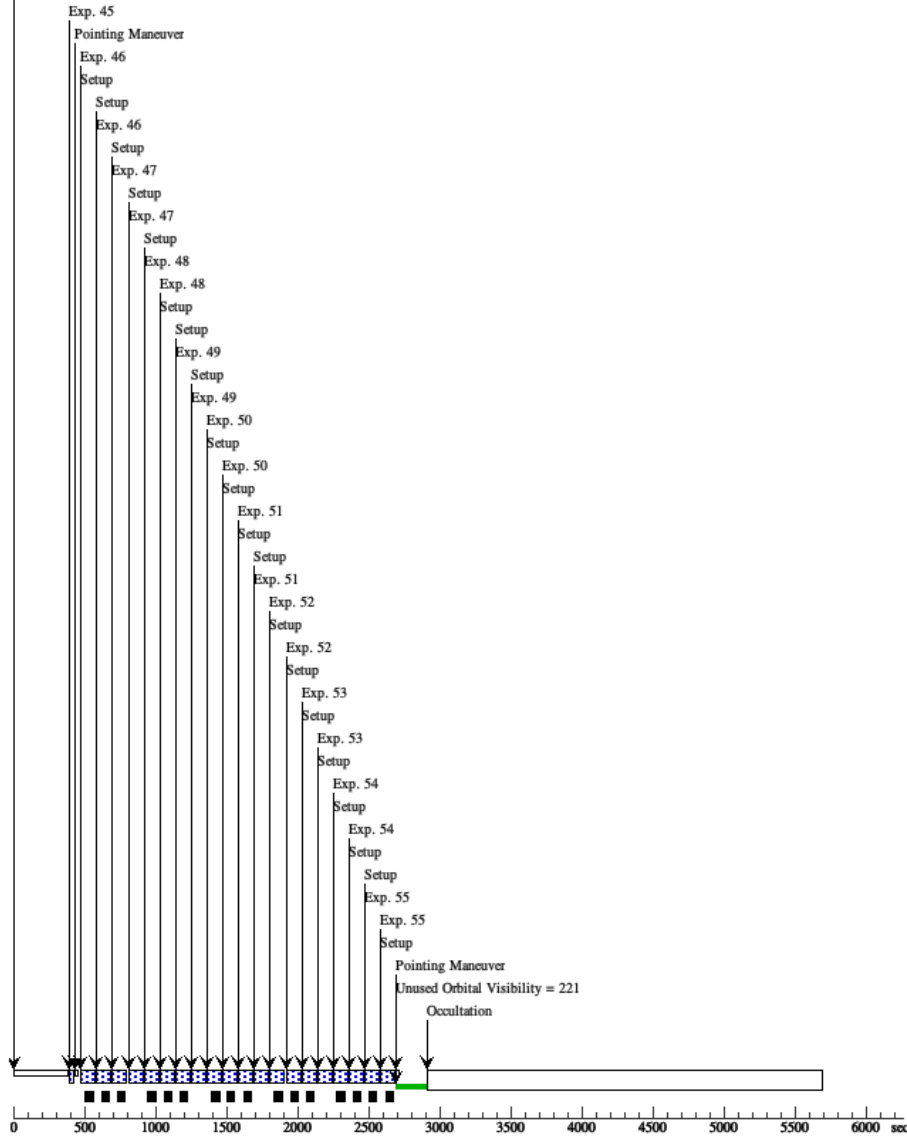
**Orbit 4**

Server Version: 20200619



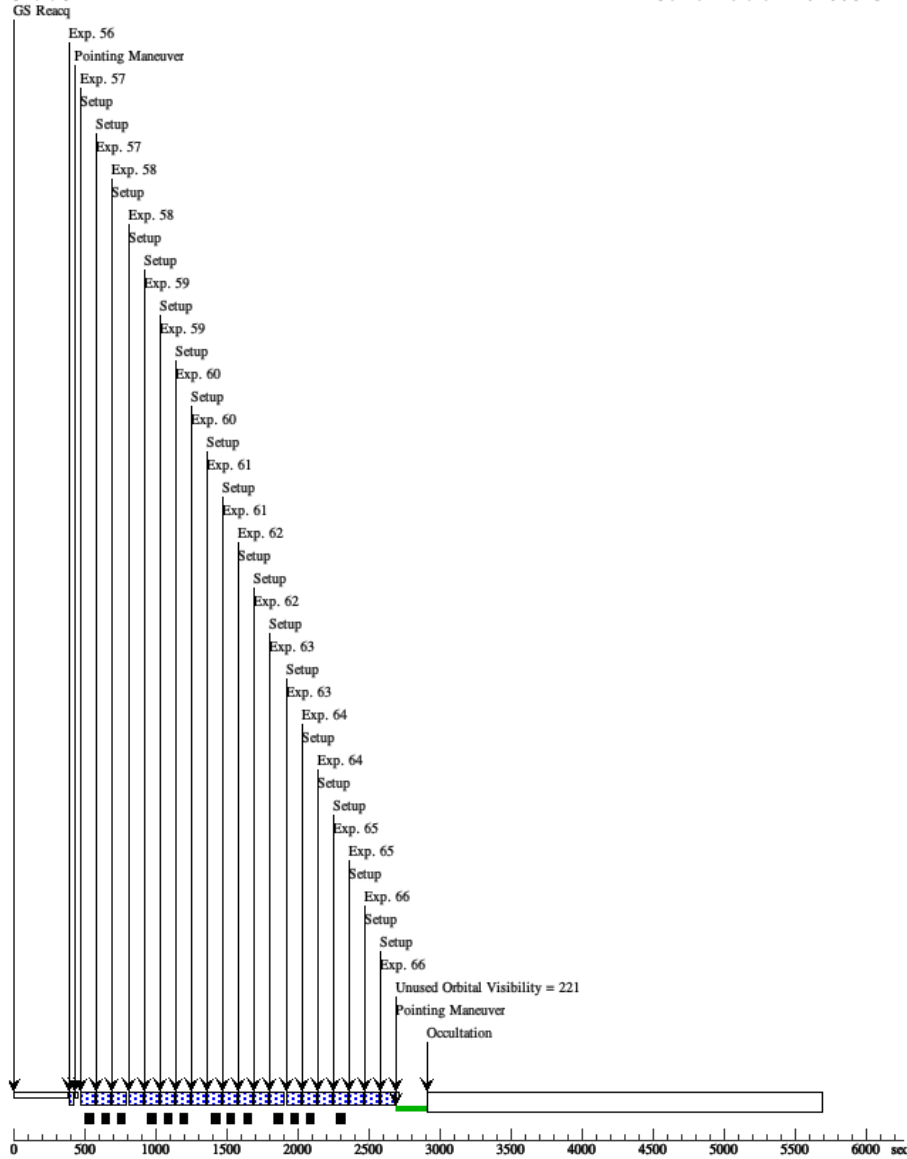
Orbit 5  
GS Reacq

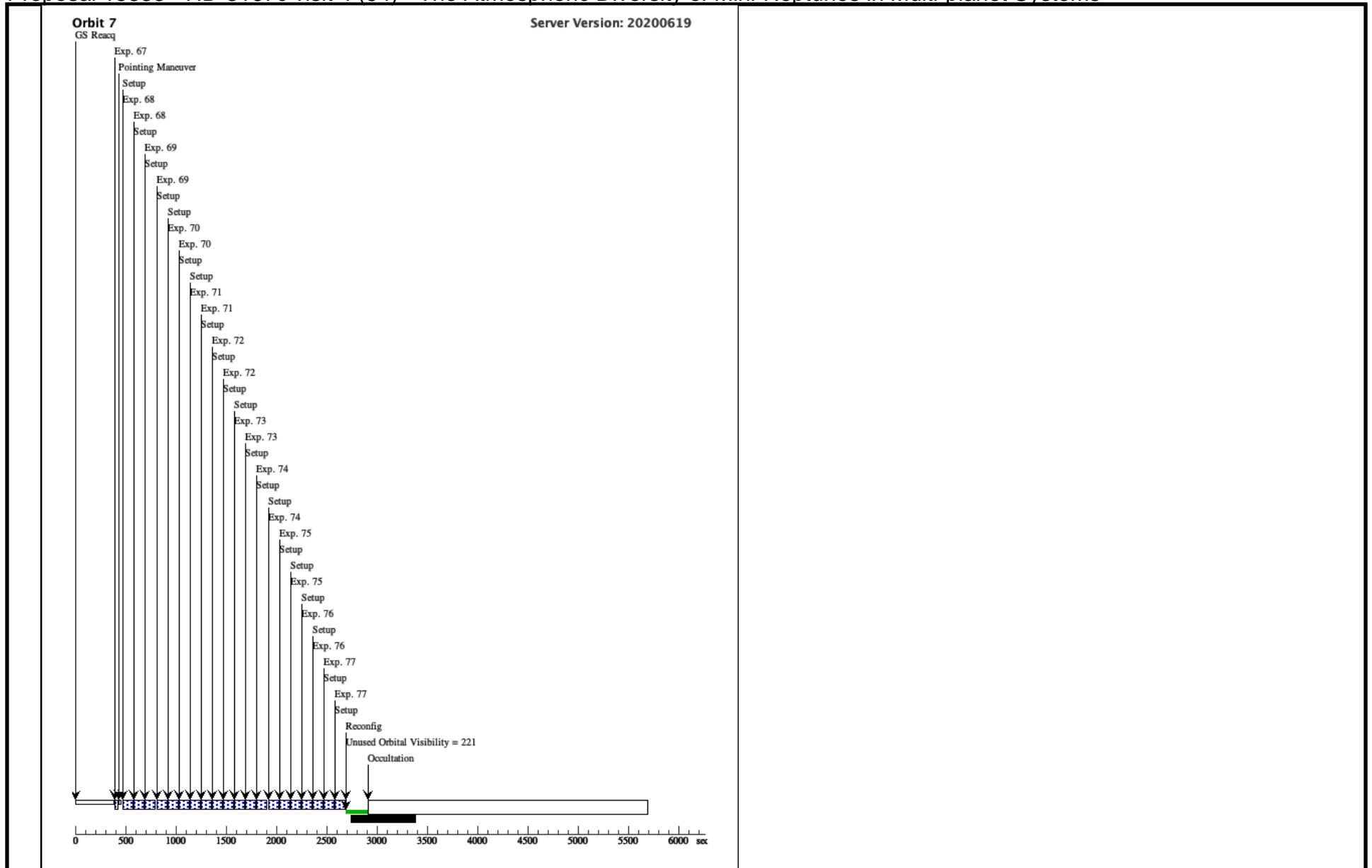
Server Version: 20200619



Orbit 6

Server Version: 20200619





Proposal 15333 - HD-3167c visit 5 (05) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

Mon Sep 21 15:13:50 GMT 2020

<b>Visit</b>	<p><b>Proposal 15333, HD-3167c visit 5 (05), completed</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Scientific Instruments: WFC3/IR</p> <p>Special Requirements: SCHED 100%; Period 29.84631650 D AND ZERO-PHASE HJD2457693.4419650</p> <p><i>Comments: cut 4, orbit 1, cut 3 orbit 2, cut 2, orbit 3</i></p>																	
	<p><b>Diagnosics</b></p> <p>(HD-3167c visit 5 (05)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p> <p>(HD-3167c visit 5 (05)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p> <p>(HD-3167c visit 5 (05)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p> <p>(HD-3167c visit 5 (05)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p>																	
<b>Fixed Targets</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(1)</td> <td>HD-3167</td> <td>RA: 00 34 57.5241 (8.7396837d) Dec: +04 22 53.28 (4.38147d) Equinox: J2000</td> <td>Proper Motion RA: 107.58 mas/yr Proper Motion Dec: -173.14 mas/yr Epoch of Position: 2000.</td> <td>V=8.94 H=7.2</td> <td>Reference Frame: SIMBAD</td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=STAR</i></p> <p><i>Description=[EXTRA-SOLAR PLANETARY SYSTEM]</i></p>						#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(1)	HD-3167	RA: 00 34 57.5241 (8.7396837d) Dec: +04 22 53.28 (4.38147d) Equinox: J2000	Proper Motion RA: 107.58 mas/yr Proper Motion Dec: -173.14 mas/yr Epoch of Position: 2000.	V=8.94 H=7.2	Reference Frame: SIMBAD
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous												
(1)	HD-3167	RA: 00 34 57.5241 (8.7396837d) Dec: +04 22 53.28 (4.38147d) Equinox: J2000	Proper Motion RA: 107.58 mas/yr Proper Motion Dec: -173.14 mas/yr Epoch of Position: 2000.	V=8.94 H=7.2	Reference Frame: SIMBAD													

Proposal 15333 - HD-3167c visit 5 (05) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5	PHASE 0.9905 TO 0.9928	Sequence 1-7 Non-Int in HD-3167c visit 5 (05)	6.696041 Secs (6.696 Secs) [==>]	[1]
	2	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.429,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	3	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.429,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	4	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.429,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	5	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.429,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	6	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.429,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	7	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.429,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	8	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5		Sequence 8-16 Non-Int in HD-3167c visit 5 (05)	6.696041 Secs (6.696 Secs) [==>]	[2]
	9	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.429,90.0 Degrees,Round trip	Sequence 8-16 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[2]
	10	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.429,90.0 Degrees,Round trip	Sequence 8-16 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[2]
	11	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.429,90.0 Degrees,Round trip	Sequence 8-16 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[2]

Proposal 15333 - HD-3167c visit 5 (05) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

12	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 8-16 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[2]
13	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 8-16 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[2]
14	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 8-16 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[2]
15	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 8-16 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[2]
16	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 8-16 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[2]
17	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5		Sequence 17-26 Non-Int in HD-3167c visit 5 (05)	6.696041 Secs (6.696 Secs) [==>]	[3]
18	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 17-26 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]
19	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 17-26 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]
20	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 17-26 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]
21	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 17-26 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]
22	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 17-26 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]

Proposal 15333 - HD-3167c visit 5 (05) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

23	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 17-26 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]
24	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 17-26 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]
25	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 17-26 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]
26	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 17-26 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]
27	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5		Sequence 27-38 Non-Int in HD-3167c visit 5 (05)	6.696041 Secs (6.696 Secs) [==>]	[4]
28	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 27-38 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
29	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 27-38 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
30	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 27-38 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
31	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 27-38 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
32	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 27-38 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
33	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 27-38 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]

Proposal 15333 - HD-3167c visit 5 (05) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

34	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 27-38 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
35	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 27-38 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
36	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 27-38 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
37	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 27-38 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
38	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 27-38 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
39	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5		Sequence 39-50 Non-Int in HD-3167c visit 5 (05)	6.696041 Secs (6.696 Secs) [==>]	[5]
40	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 39-50 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
41	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 39-50 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
42	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 39-50 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
43	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 39-50 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
44	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 39-50 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]

Proposal 15333 - HD-3167c visit 5 (05) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

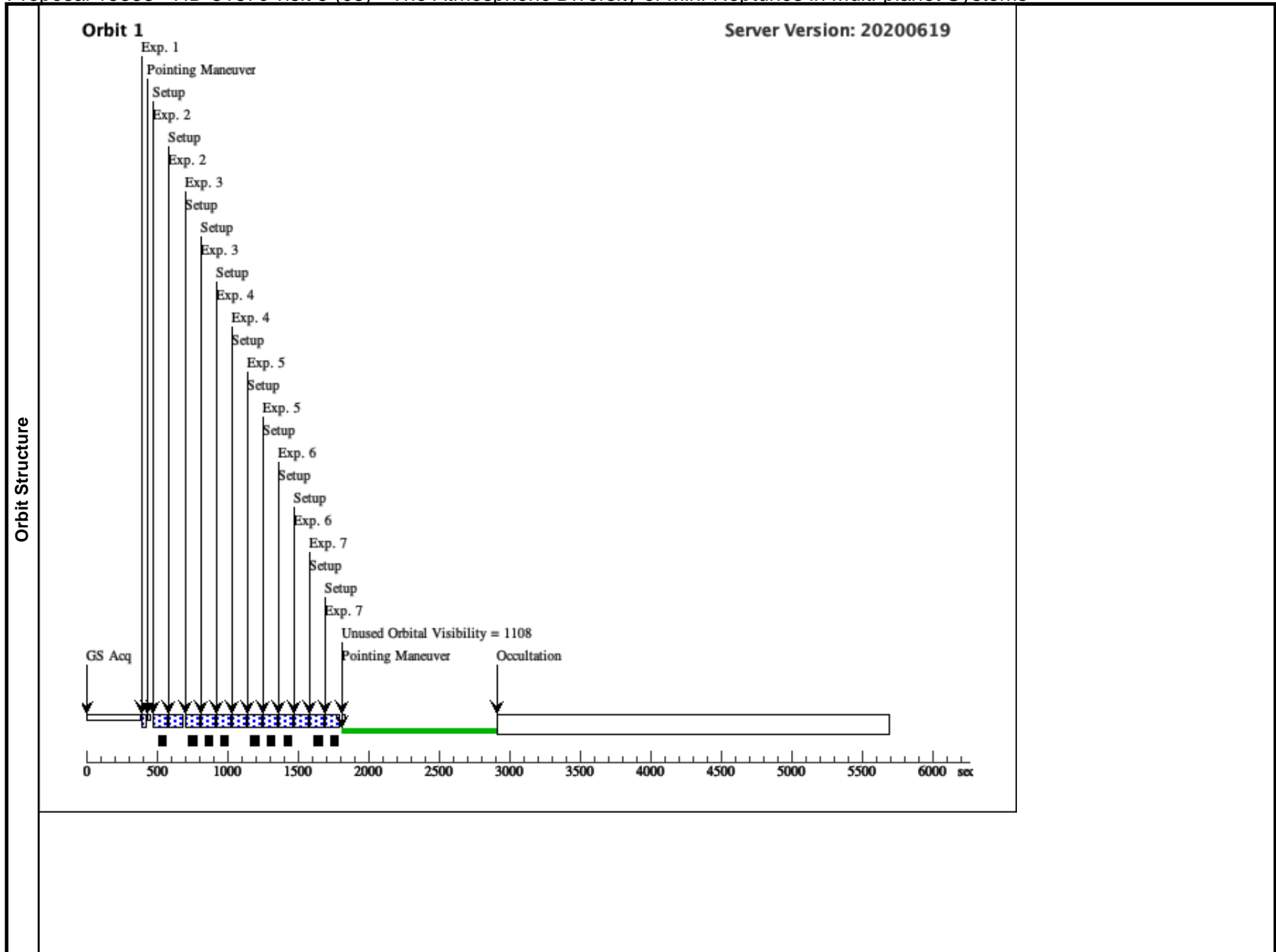
45	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 39-50 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
46	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 39-50 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
47	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 39-50 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
48	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 39-50 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
49	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 39-50 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
50	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 39-50 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
51	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5		Sequence 51-62 Non-Int in HD-3167c visit 5 (05)	6.696041 Secs (6.696 Secs) [==>]	[6]
52	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 51-62 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
53	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 51-62 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
54	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 51-62 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
55	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 51-62 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]

Proposal 15333 - HD-3167c visit 5 (05) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

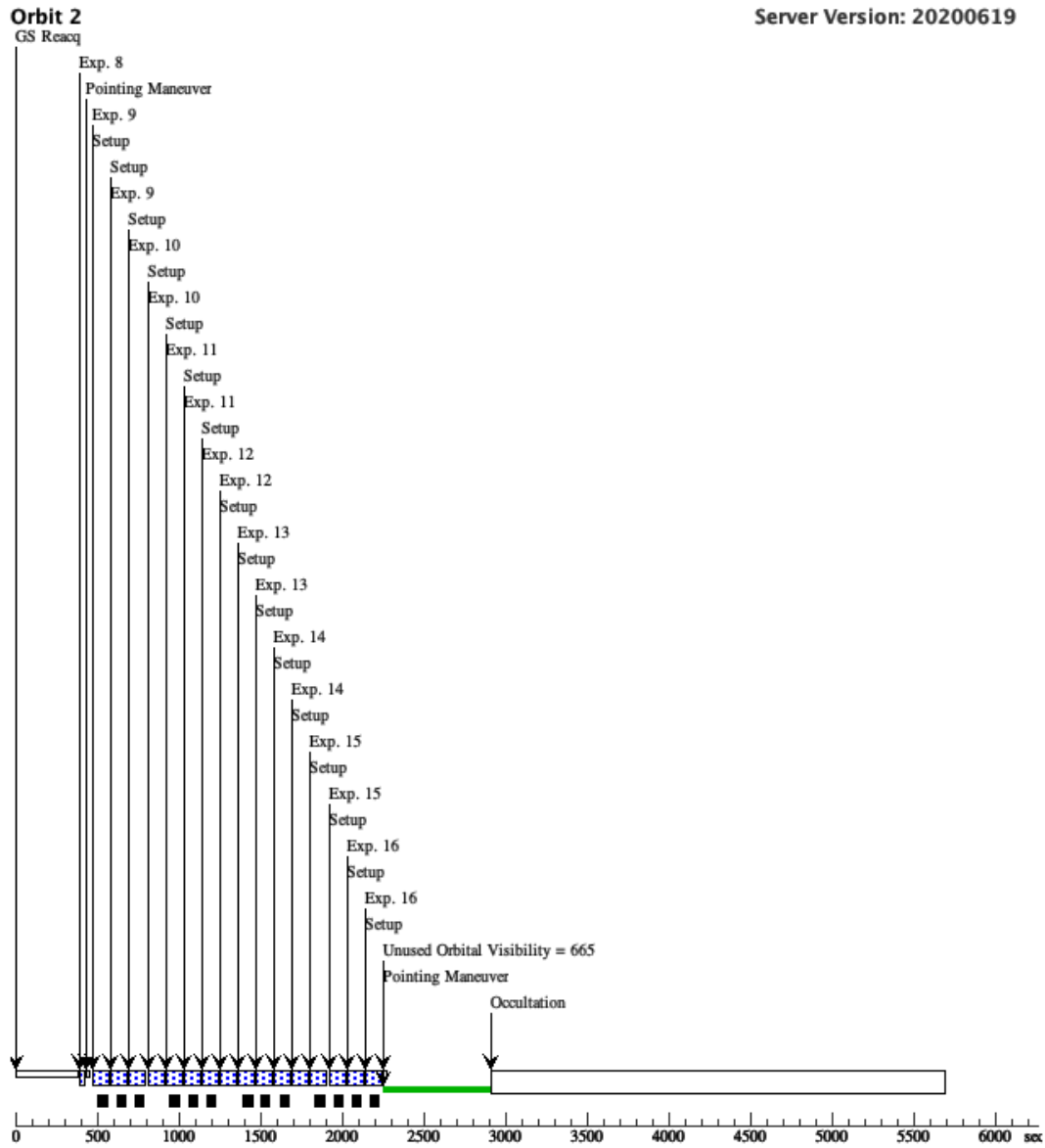
56	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 51-62 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
57	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 51-62 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
58	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 51-62 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
59	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 51-62 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
60	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 51-62 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
61	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 51-62 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
62	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 51-62 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
63	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5		Sequence 63-74 Non-Int in HD-3167c visit 5 (05)	6.696041 Secs (6.696 Secs) [==>]	[7]
64	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 63-74 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]
65	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 63-74 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]
66	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 63-74 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]

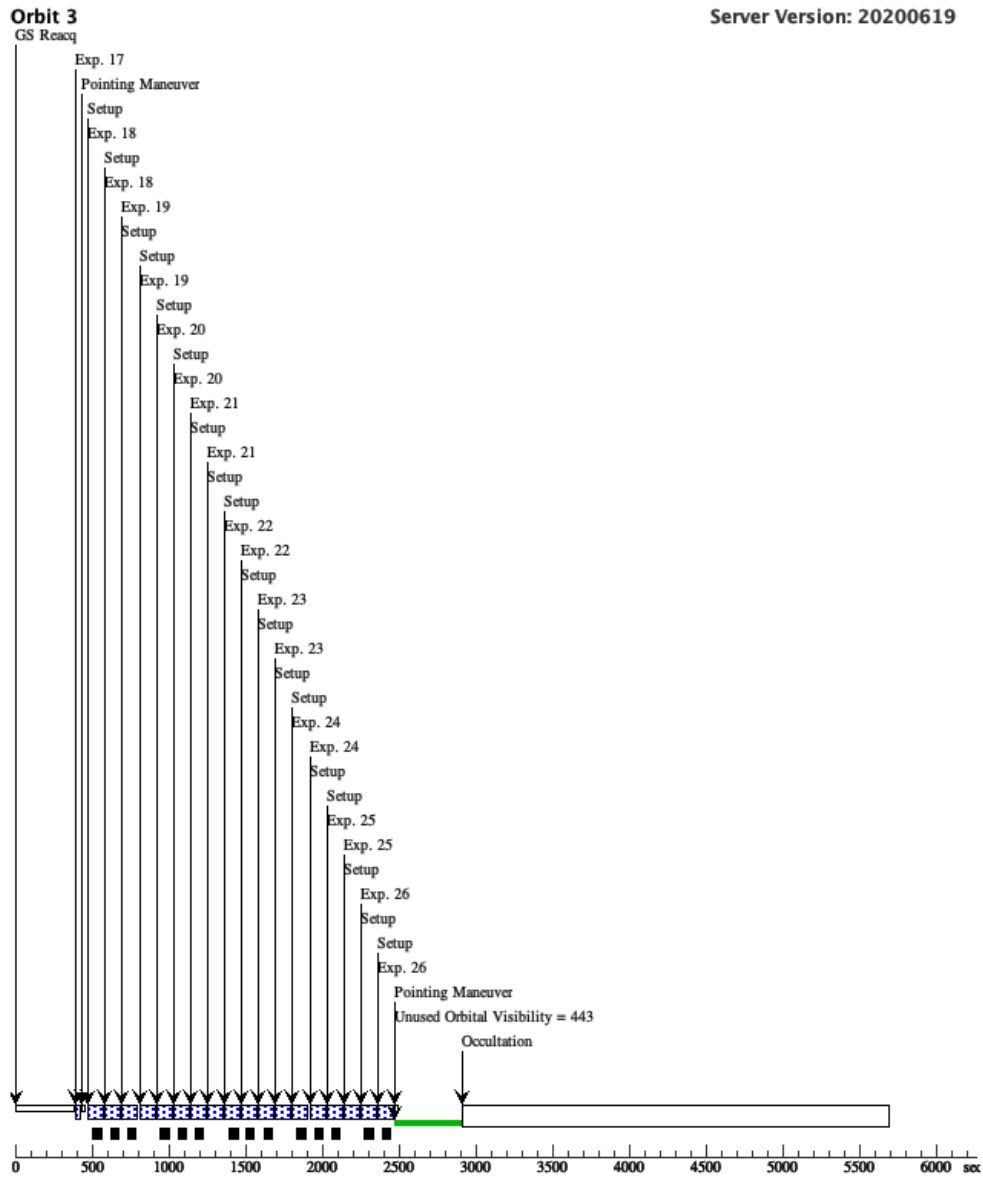
Proposal 15333 - HD-3167c visit 5 (05) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

67	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 63-74 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]
68	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 63-74 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]
69	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 63-74 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]
70	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 63-74 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]
71	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 63-74 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]
72	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 63-74 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]
73	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 63-74 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]
74	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 63-74 Non-Int in HD-3167c visit 5 (05)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]



Server Version: 20200619

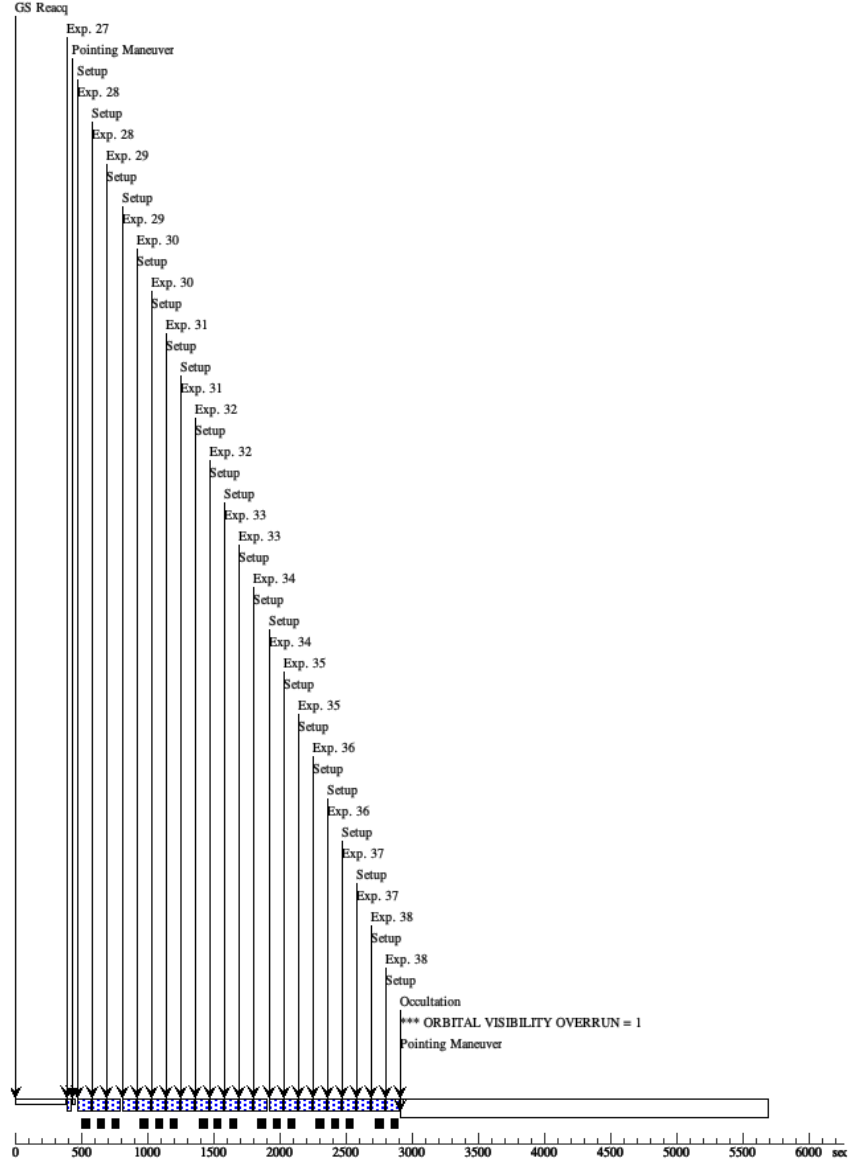




# Proposal 15333 - HD-3167c visit 5 (05) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

Orbit 4

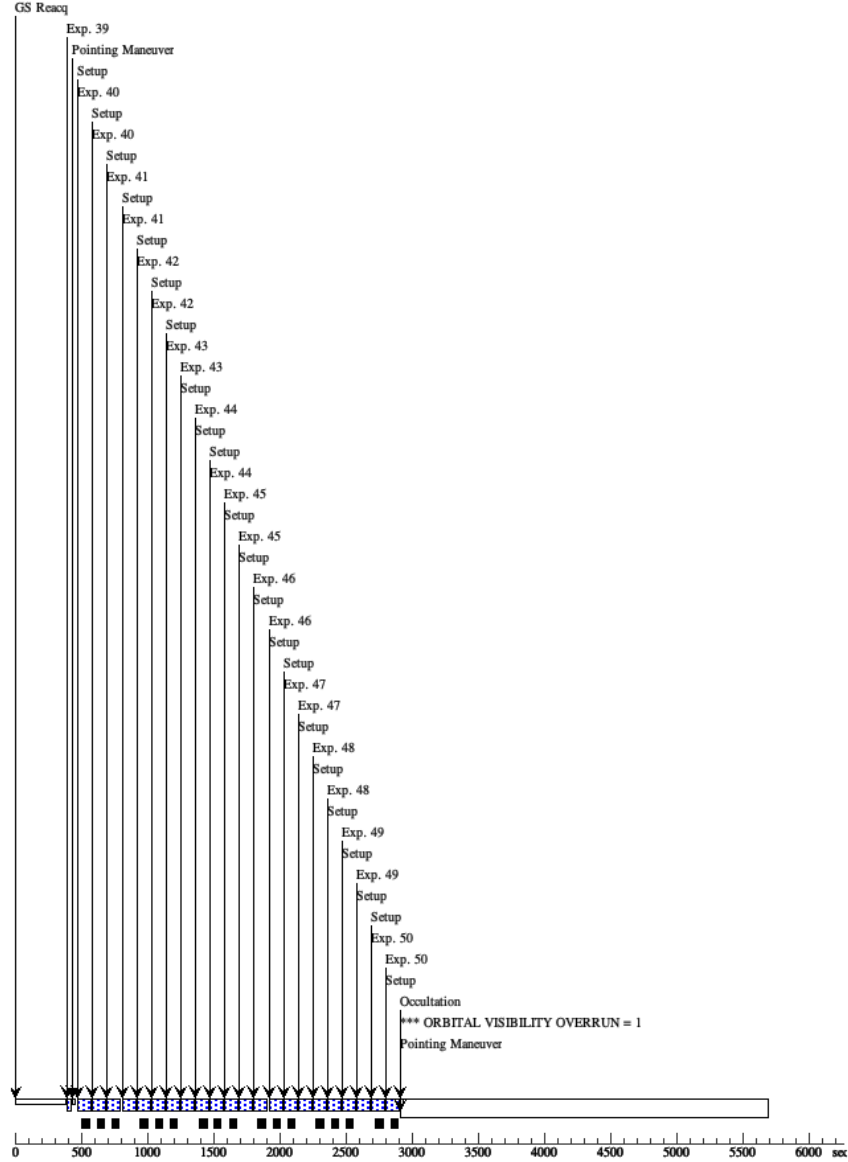
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# Proposal 15333 - HD-3167c visit 5 (05) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

Orbit 5

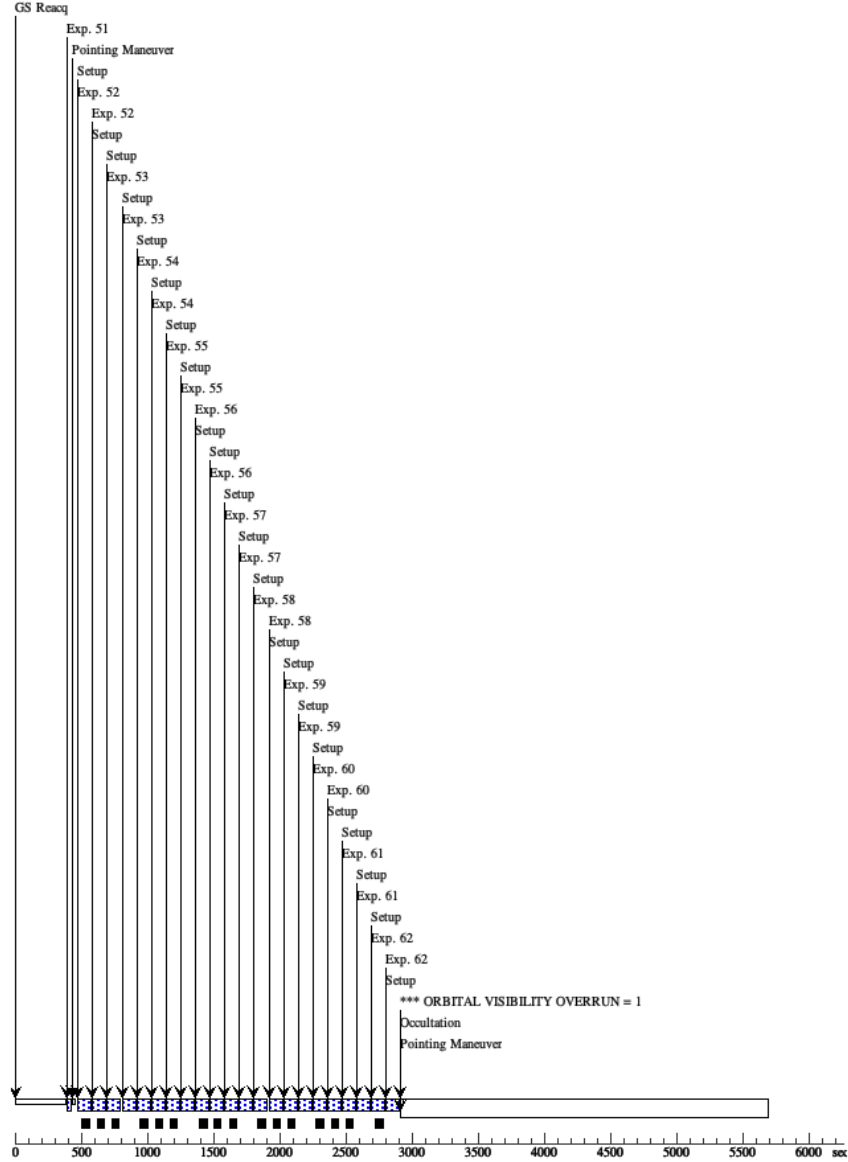
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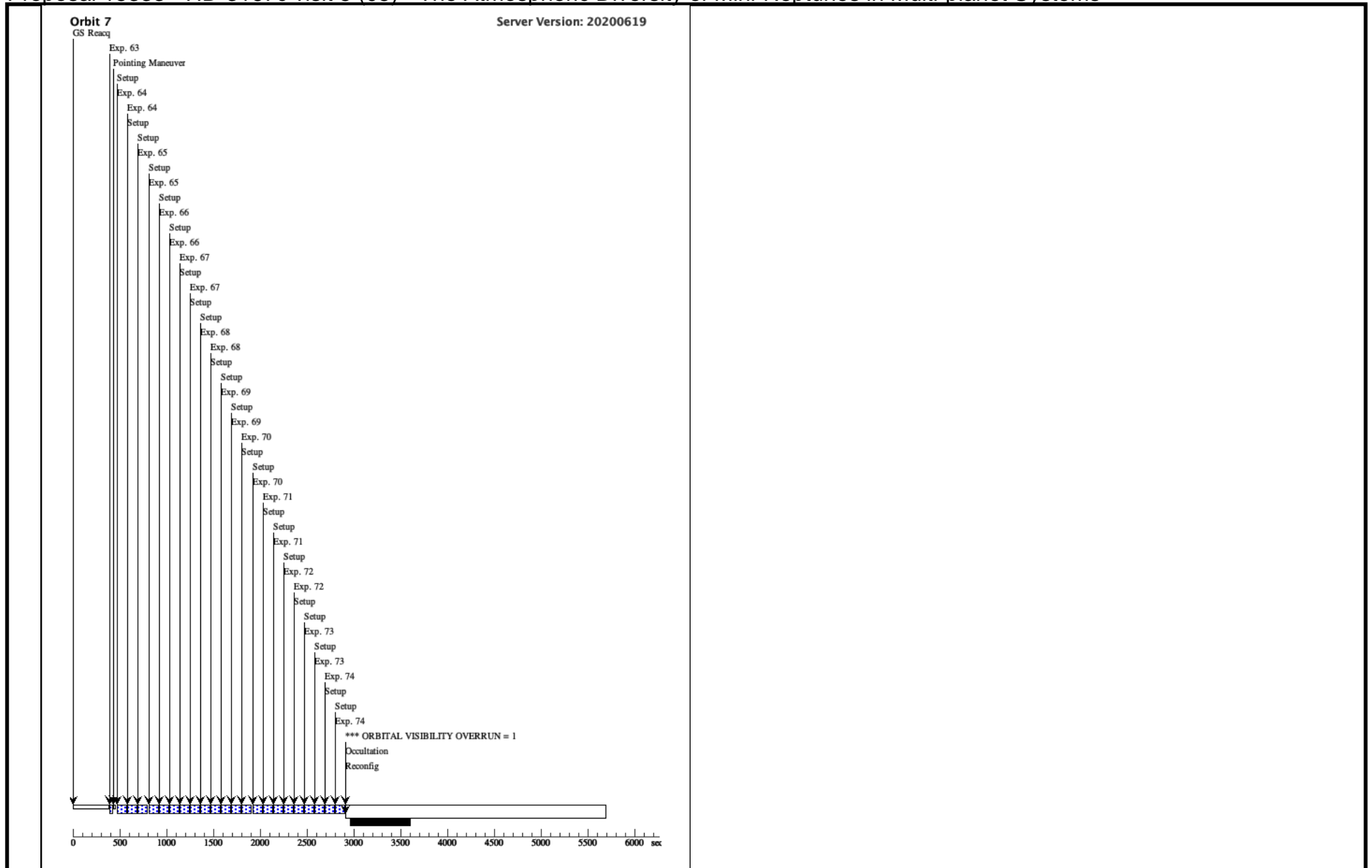
# Proposal 15333 - HD-3167c visit 5 (05) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

Orbit 6

Server Version: 20200619



# Proposal 15333 - HD-3167c visit 5 (05) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems



Proposal 15333 - HD-3167c visit 6 (reshoot of visit 2) (47) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

Mon Sep 21 15:13:50 GMT 2020

<b>Visit</b>	<p><b>Proposal 15333, HD-3167c visit 6 (reshoot of visit 2) (47), completed</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Scientific Instruments: WFC3/IR</p> <p>Special Requirements: SCHED 100%; Period 29.84631650 D AND ZERO-PHASE HJD2457693.4419650</p>																
<b>Diagnostics</b>	<p>(HD-3167c visit 6 (reshoot of visit 2) (47)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p> <p>(HD-3167c visit 6 (reshoot of visit 2) (47)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p> <p>(HD-3167c visit 6 (reshoot of visit 2) (47)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p> <p>(HD-3167c visit 6 (reshoot of visit 2) (47)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p> <p>(HD-3167c visit 6 (reshoot of visit 2) (47)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p> <p>(HD-3167c visit 6 (reshoot of visit 2) (47)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p> <p>(HD-3167c visit 6 (reshoot of visit 2) (47)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p>																
<b>Fixed Targets</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(1)</td> <td>HD-3167</td> <td>RA: 00 34 57.5241 (8.7396837d) Dec: +04 22 53.28 (4.38147d) Equinox: J2000</td> <td>Proper Motion RA: 107.58 mas/yr Proper Motion Dec: -173.14 mas/yr Epoch of Position: 2000.</td> <td>V=8.94 H=7.2</td> <td>Reference Frame: SIMBAD</td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p>Category=STAR</p> <p>Description=[EXTRA-SOLAR PLANETARY SYSTEM]</p>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(1)	HD-3167	RA: 00 34 57.5241 (8.7396837d) Dec: +04 22 53.28 (4.38147d) Equinox: J2000	Proper Motion RA: 107.58 mas/yr Proper Motion Dec: -173.14 mas/yr Epoch of Position: 2000.	V=8.94 H=7.2	Reference Frame: SIMBAD				
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous												
(1)	HD-3167	RA: 00 34 57.5241 (8.7396837d) Dec: +04 22 53.28 (4.38147d) Equinox: J2000	Proper Motion RA: 107.58 mas/yr Proper Motion Dec: -173.14 mas/yr Epoch of Position: 2000.	V=8.94 H=7.2	Reference Frame: SIMBAD												

Proposal 15333 - HD-3167c visit 6 (reshoot of visit 2) (47) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS S5	PHASE 0.9905 TO 0.9928	Sequence 1-12 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	6.696041 Secs (6.696 Secs) [==>]	[1]
	2	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 1-12 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	3	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 1-12 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	4	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 1-12 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	5	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 1-12 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	6	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 1-12 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	7	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 1-12 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	8	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 1-12 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	9	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 1-12 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	10	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 1-12 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	11	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 1-12 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]

Proposal 15333 - HD-3167c visit 6 (reshoot of visit 2) (47) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

12	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 1-12 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[1]
13	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5		Sequence 13-24 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	6.696041 Secs (6.696 Secs) [==>]	[2]
14	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 13-24 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[2]
15	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 13-24 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[2]
16	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 13-24 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[2]
17	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 13-24 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[2]
18	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 13-24 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[2]
19	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 13-24 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[2]
20	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 13-24 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[2]
21	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 13-24 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[2]
22	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 13-24 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[2]

Proposal 15333 - HD-3167c visit 6 (reshoot of visit 2) (47) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

23	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 13-24 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[2]
24	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 13-24 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[2]
25	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5		Sequence 25-36 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	6.696041 Secs (6.696 Secs) [==>]	[3]
26	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 25-36 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]
27	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 25-36 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]
28	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 25-36 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]
29	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 25-36 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]
30	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 25-36 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]
31	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 25-36 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]
32	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 25-36 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]
33	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 25-36 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]

Proposal 15333 - HD-3167c visit 6 (reshoot of visit 2) (47) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

34	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 25-36 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]
35	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 25-36 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]
36	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 25-36 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[3]
37	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5		Sequence 37-48 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	6.696041 Secs (6.696 Secs) [==>]	[4]
38	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 37-48 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
39	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 37-48 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
40	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 37-48 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
41	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 37-48 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
42	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 37-48 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
43	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 37-48 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
44	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 37-48 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]

Proposal 15333 - HD-3167c visit 6 (reshoot of visit 2) (47) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

45	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 37-48 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
46	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 37-48 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
47	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 37-48 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
48	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 37-48 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[4]
49	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5		Sequence 49-60 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	6.696041 Secs (6.696 Secs) [==>]	[5]
50	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 49-60 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
51	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 49-60 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
52	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 49-60 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
53	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 49-60 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
54	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 49-60 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
55	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 49-60 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]

Proposal 15333 - HD-3167c visit 6 (reshoot of visit 2) (47) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

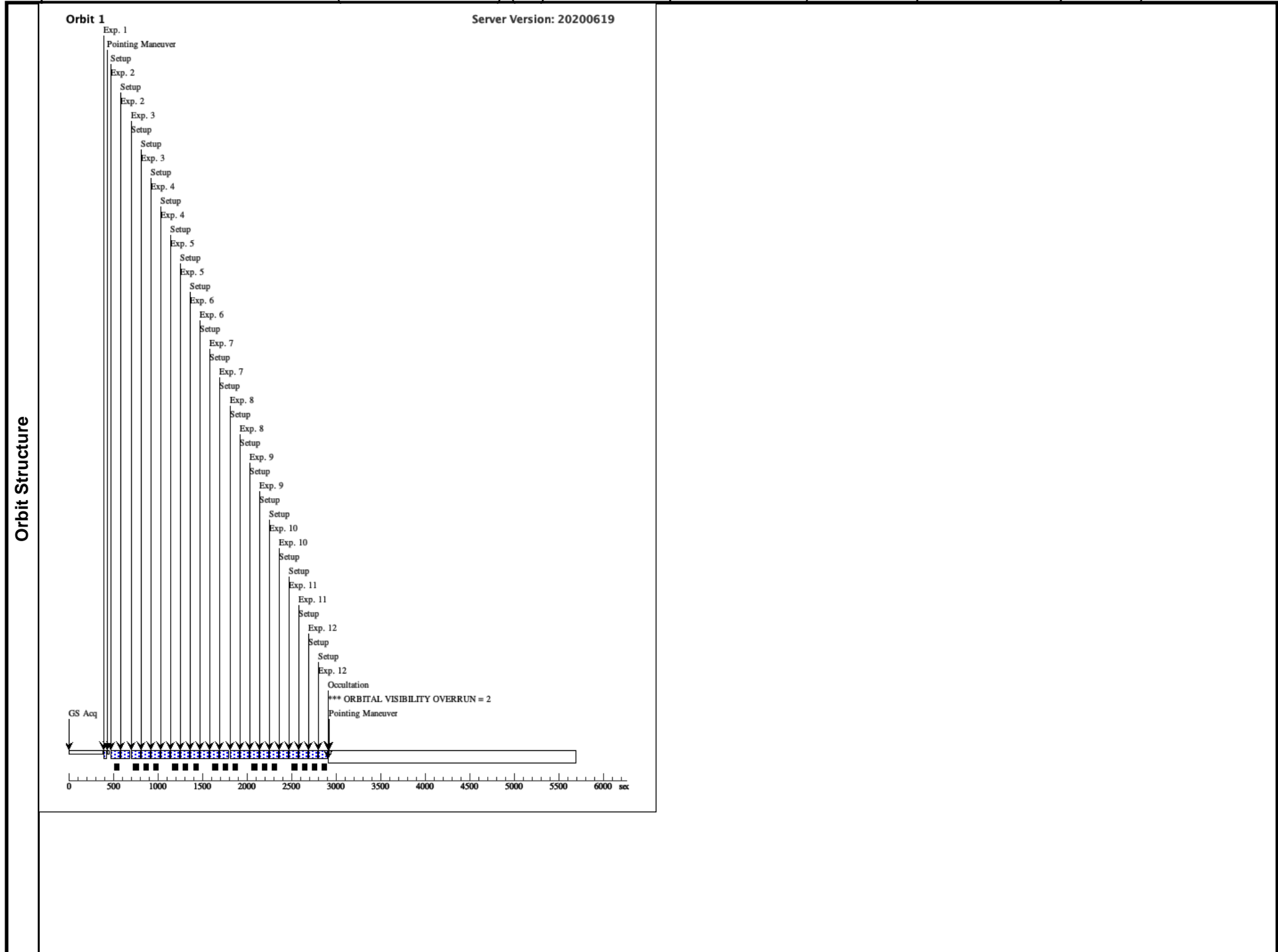
56	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 49-60 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
57	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 49-60 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
58	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 49-60 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
59	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 49-60 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
60	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 49-60 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[5]
61	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5		Sequence 61-72 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	6.696041 Secs (6.696 Secs) [==>]	[6]
62	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 61-72 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
63	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 61-72 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
64	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 61-72 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
65	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 61-72 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
66	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 61-72 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]

Proposal 15333 - HD-3167c visit 6 (reshoot of visit 2) (47) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

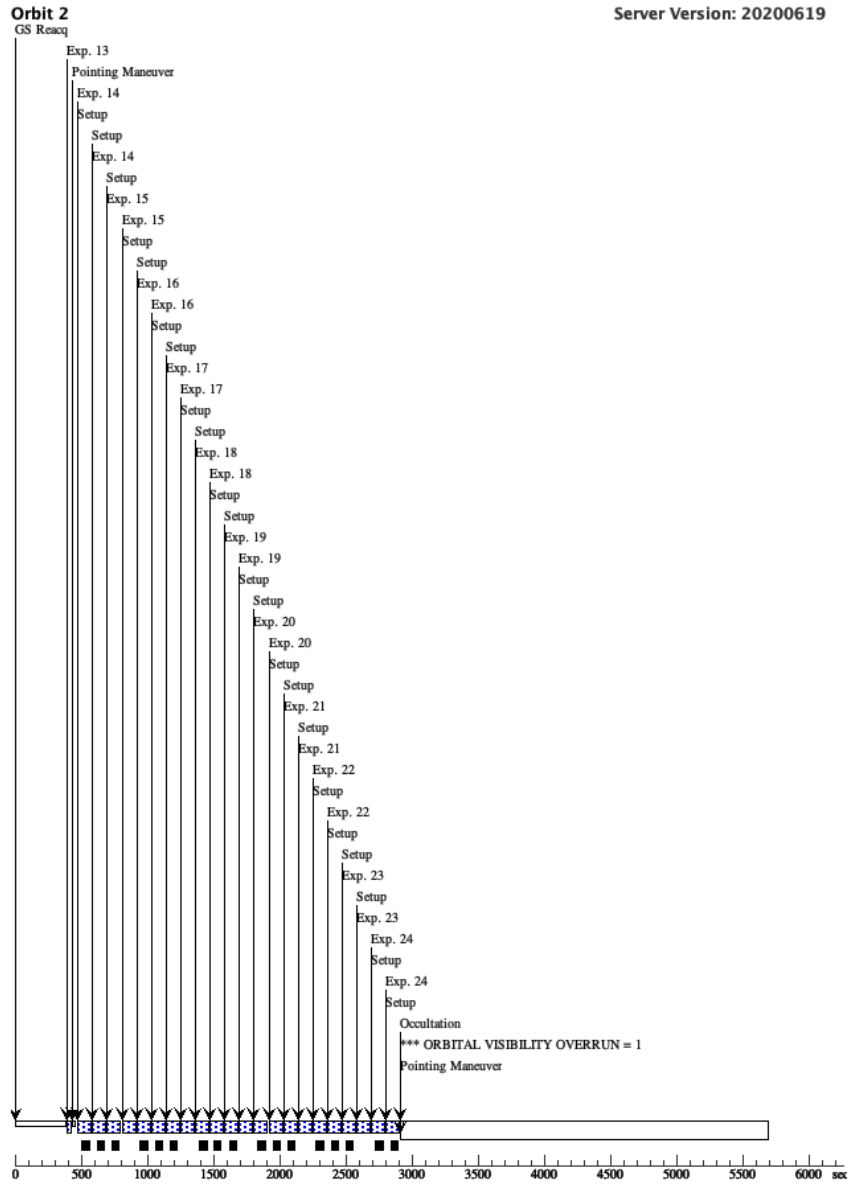
67	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 61-72 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
68	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 61-72 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
69	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 61-72 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
70	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 61-72 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
71	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 61-72 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
72	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 61-72 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[6]
73	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5		Sequence 73-84 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	6.696041 Secs (6.696 Secs) [==>]	[7]
74	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 73-84 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]
75	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 73-84 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]
76	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 73-84 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]
77	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 73-84 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]

Proposal 15333 - HD-3167c visit 6 (reshoot of visit 2) (47) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

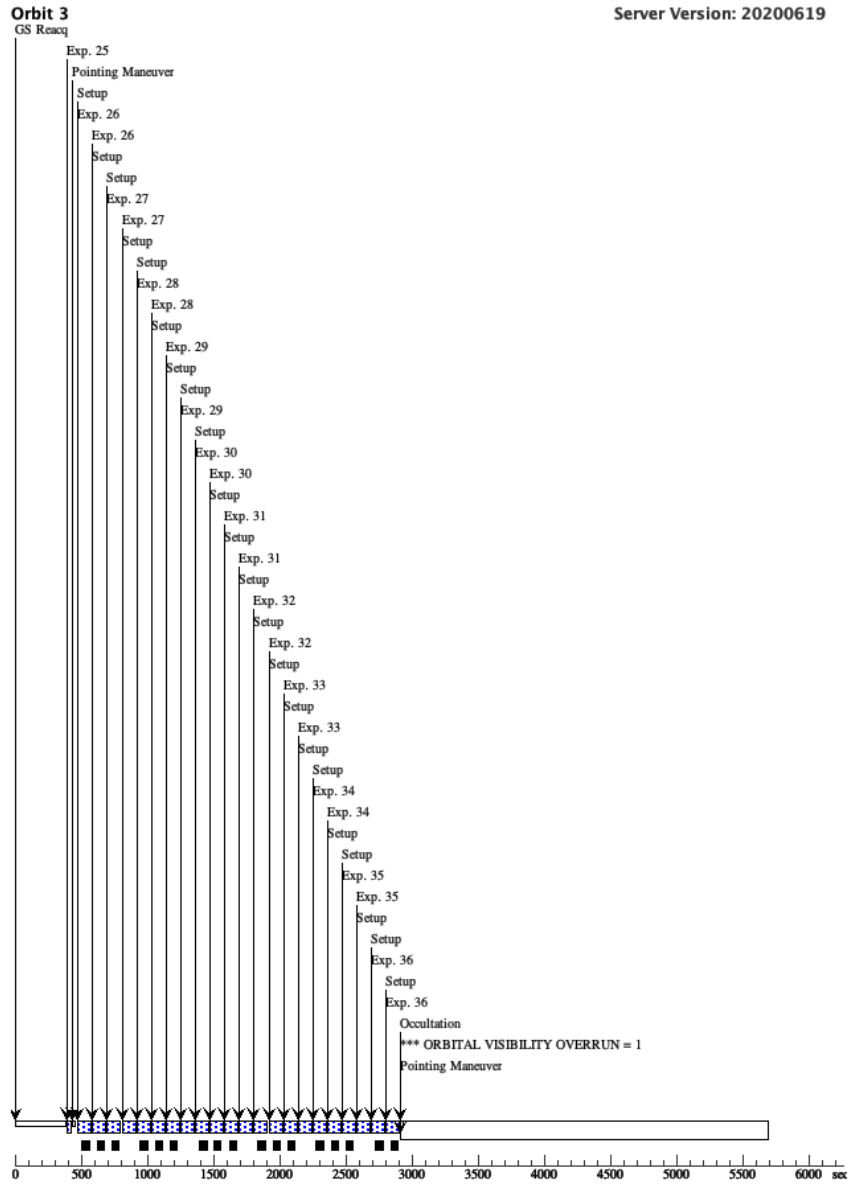
78	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 73-84 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]
79	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 73-84 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]
80	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 73-84 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]
81	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 73-84 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]
82	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 73-84 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]
83	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 73-84 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]
84	(1) HD-3167	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=4	POS TARG -16.5,-18; SPATIAL SCAN 0.4 29,90.0 Degrees,Round trip	Sequence 73-84 Non-Int in HD-3167c visit 6 (reshoot of visit 2) (47)	69.61678 Secs (139.234 Secs) [==>(Forward)] [==>(Reverse)]	[7]

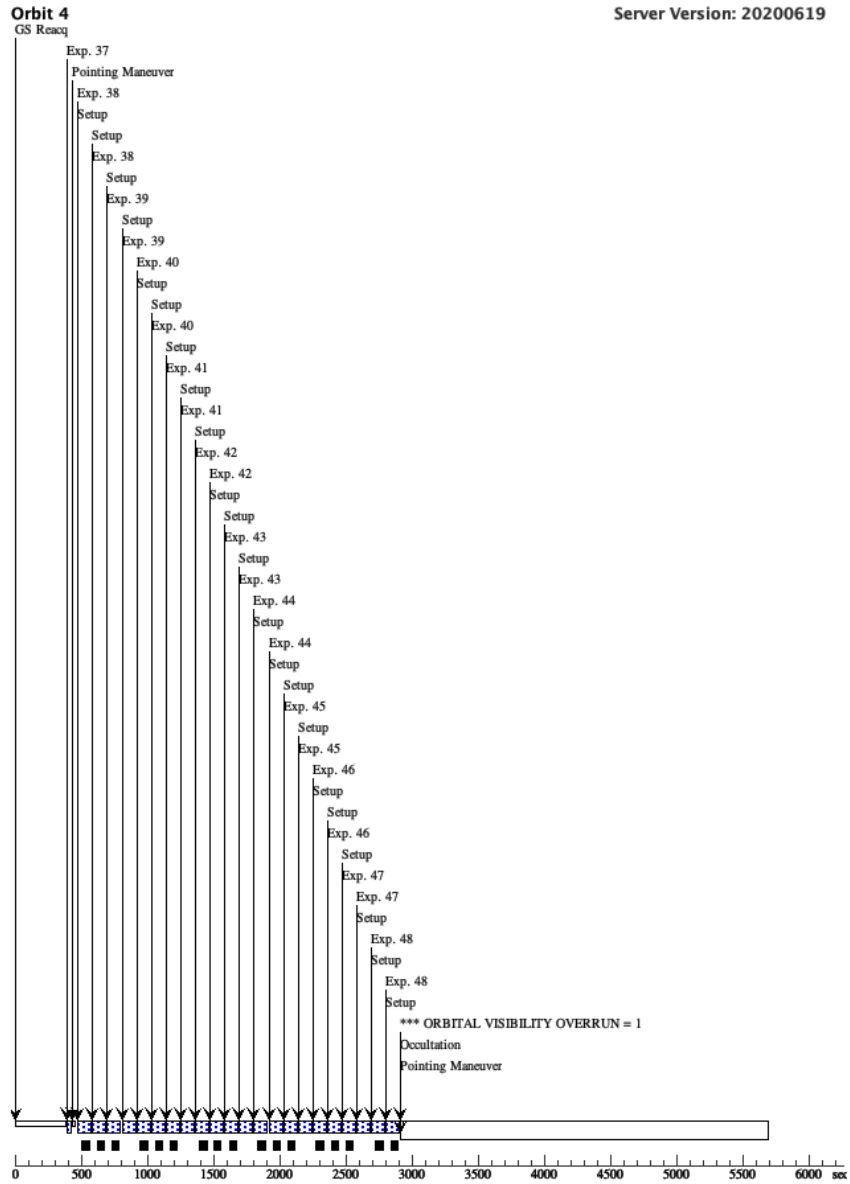


Proposal 15333 - HD-3167c visit 6 (reshoot of visit 2) (47) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems



Proposal 15333 - HD-3167c visit 6 (reshoot of visit 2) (47) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

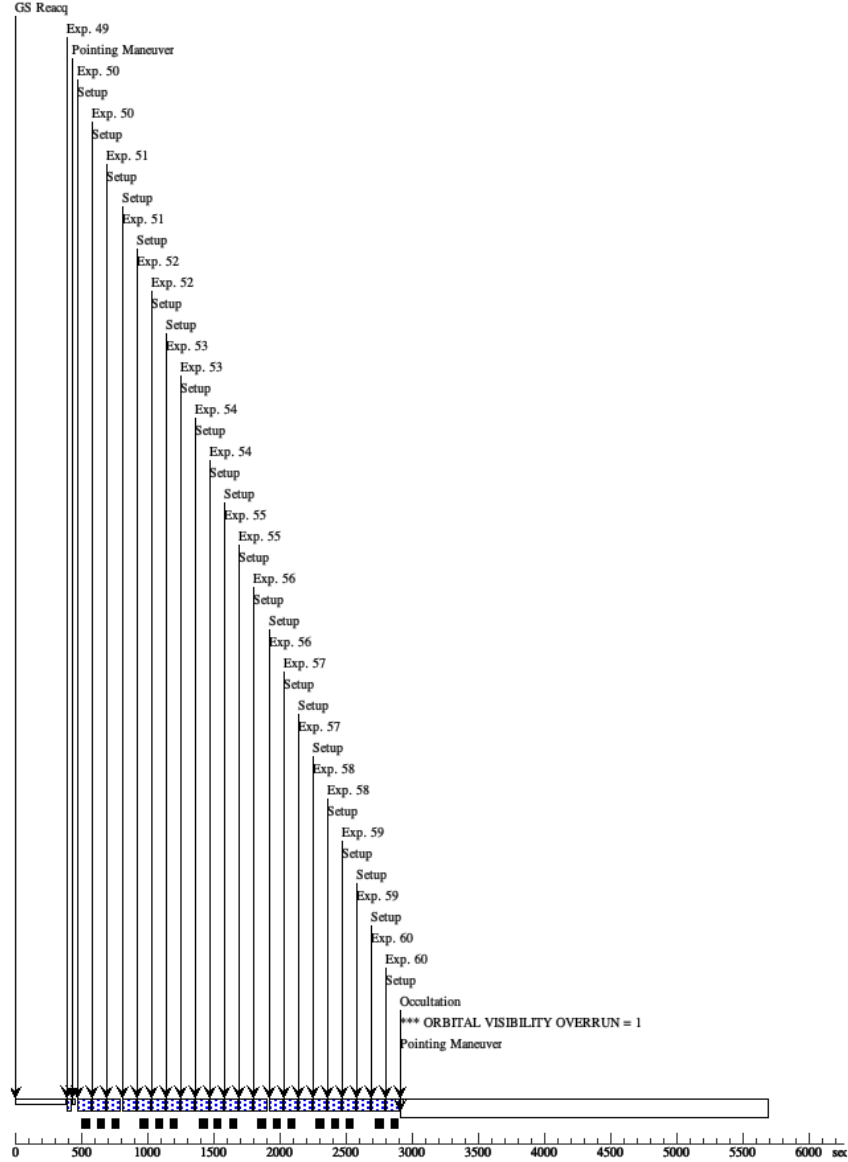




Proposal 15333 - HD-3167c visit 6 (reshoot of visit 2) (47) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

Orbit 5

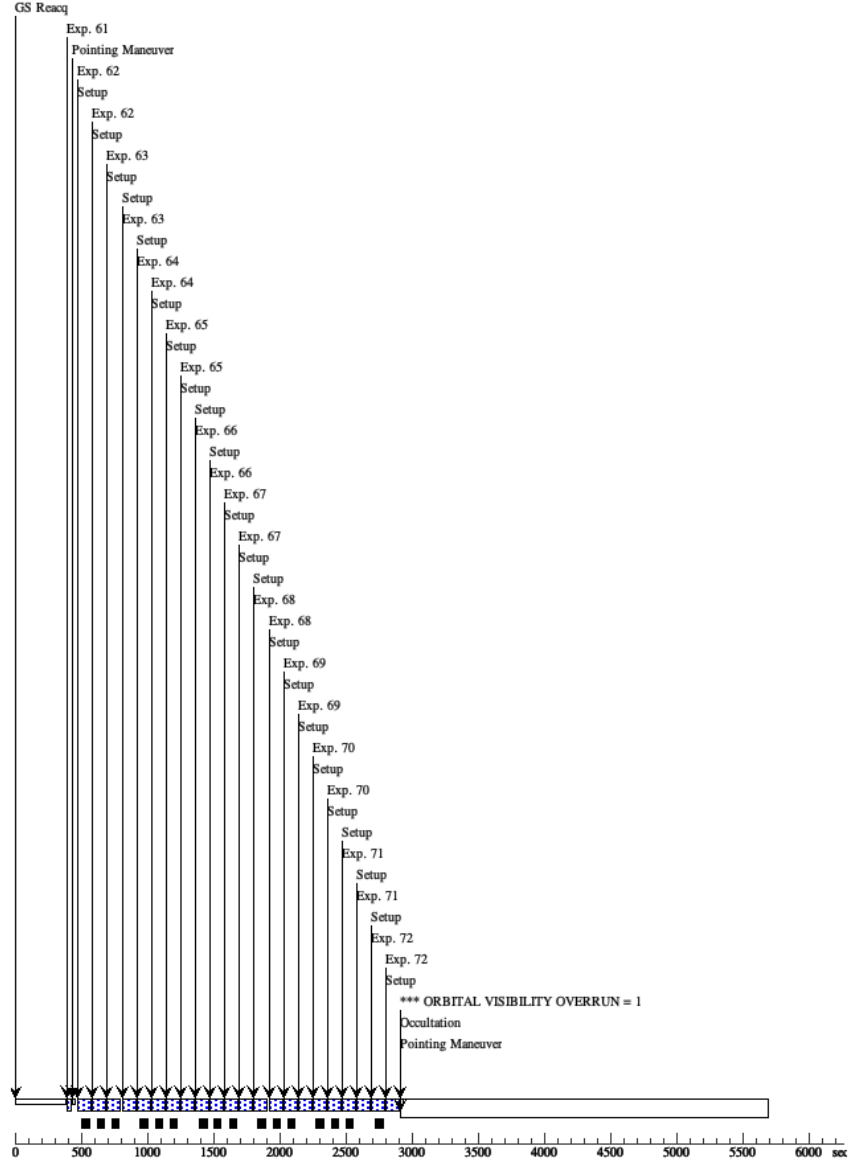
Server Version: 20200619



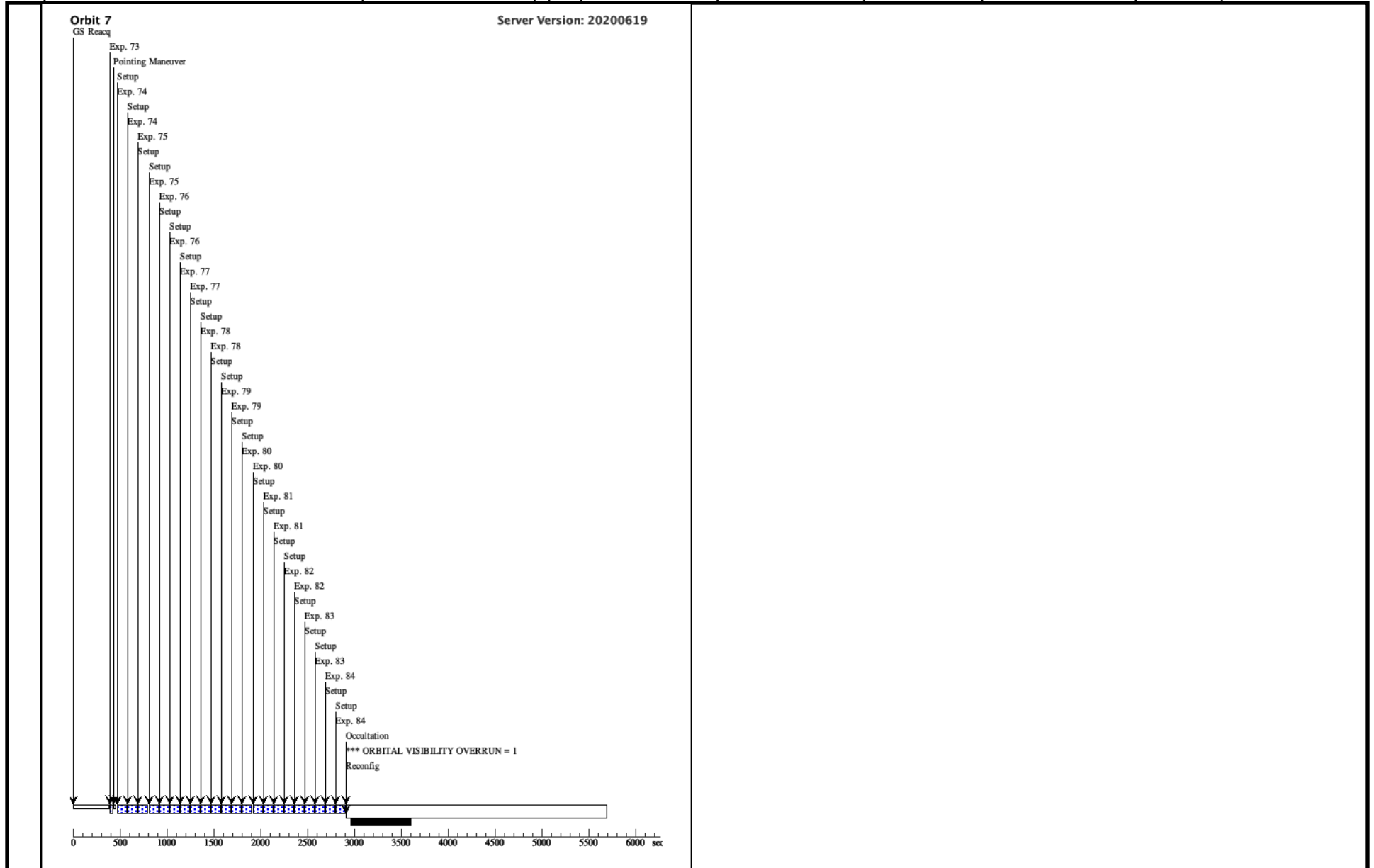
Proposal 15333 - HD-3167c visit 6 (reshoot of visit 2) (47) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

Orbit 6

Server Version: 20200619



Proposal 15333 - HD-3167c visit 6 (reshoot of visit 2) (47) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems



Proposal 15333 - HD 106315c visit 1 (11) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

Mon Sep 21 15:13:50 GMT 2020

<b>Visit</b>	<p><b>Proposal 15333, HD 106315c visit 1 (11), completed</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Scientific Instruments: WFC3/IR</p> <p>Special Requirements: SCHED 100%; Period 21.05649042 D AND ZERO-PHASE HJD2457863.8088850</p> <p><i>Comments: cut 1 exp. per orbit</i></p>																
	<p>(HD 106315c visit 1 (11)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p> <p>(HD 106315c visit 1 (11)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p> <p>(HD 106315c visit 1 (11)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p> <p>(HD 106315c visit 1 (11)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p> <p>(HD 106315c visit 1 (11)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p>																
<b>Fixed Targets</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(2)</td> <td>HD-106315</td> <td>RA: 12 13 53.3940 (183.4724750d) Dec: -00 23 36.54 (-.39348d) Equinox: J2000</td> <td>Proper Motion RA: -1.678 mas/yr Proper Motion Dec: 11.912 mas/yr Epoch of Position: 2000.</td> <td>V=8.97 H=8.0</td> <td>Reference Frame: SIMBAD</td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p>Category=STAR</p> <p>Description=[EXTRA-SOLAR PLANETARY SYSTEM]</p>					#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(2)	HD-106315	RA: 12 13 53.3940 (183.4724750d) Dec: -00 23 36.54 (-.39348d) Equinox: J2000	Proper Motion RA: -1.678 mas/yr Proper Motion Dec: 11.912 mas/yr Epoch of Position: 2000.	V=8.97 H=8.0	Reference Frame: SIMBAD
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(2)	HD-106315	RA: 12 13 53.3940 (183.4724750d) Dec: -00 23 36.54 (-.39348d) Equinox: J2000	Proper Motion RA: -1.678 mas/yr Proper Motion Dec: 11.912 mas/yr Epoch of Position: 2000.	V=8.97 H=8.0	Reference Frame: SIMBAD												

Proposal 15333 - HD 106315c visit 1 (11) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=3	PHASE 0.9902 TO 0.9922; GS ACQ SCENARIO BASE1B3	Sequence 1-7 Non-Int in HD 106315c visit 1 (11)	6.696041 Secs (6.696 Secs) [==>]	[1]
	2	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HD 106315c visit 1 (11)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	3	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HD 106315c visit 1 (11)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	4	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HD 106315c visit 1 (11)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	5	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HD 106315c visit 1 (11)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	6	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HD 106315c visit 1 (11)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	7	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HD 106315c visit 1 (11)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	8	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=3		Sequence 8-15 Non-Int in HD 106315c visit 1 (11)	6.696041 Secs (6.696 Secs) [==>]	[2]
	9	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 8-15 Non-Int in HD 106315c visit 1 (11)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
	10	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 8-15 Non-Int in HD 106315c visit 1 (11)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
	11	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 8-15 Non-Int in HD 106315c visit 1 (11)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]

Proposal 15333 - HD 106315c visit 1 (11) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

12	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 8-15 Non-Int in HD 106315c visit 1 (11)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
13	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 8-15 Non-Int in HD 106315c visit 1 (11)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
14	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 8-15 Non-Int in HD 106315c visit 1 (11)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
15	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 8-15 Non-Int in HD 106315c visit 1 (11)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
16	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=3		Sequence 16-23 Non-Int in HD 106315c visit 1 (11)	6.696041 Secs (6.696 Secs) [==>]	[3]
17	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 16-23 Non-Int in HD 106315c visit 1 (11)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
18	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 16-23 Non-Int in HD 106315c visit 1 (11)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
19	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 16-23 Non-Int in HD 106315c visit 1 (11)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
20	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 16-23 Non-Int in HD 106315c visit 1 (11)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
21	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 16-23 Non-Int in HD 106315c visit 1 (11)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
22	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 16-23 Non-Int in HD 106315c visit 1 (11)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]

Proposal 15333 - HD 106315c visit 1 (11) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

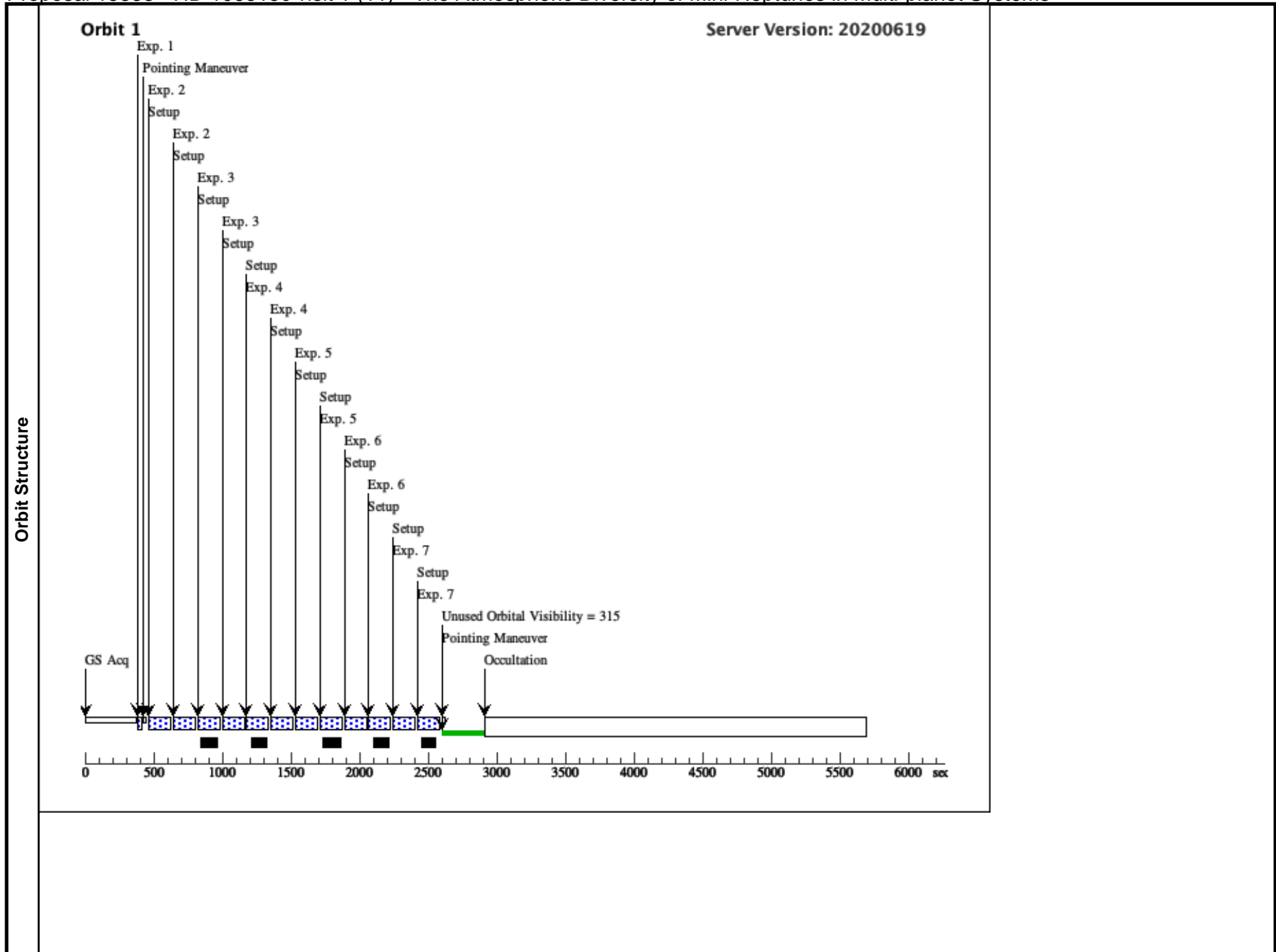
23	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 16-23 Non -Int in HD 106315c v isit 1 (11)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
24	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=3		Sequence 24-31 Non -Int in HD 106315c v isit 1 (11)	6.696041 Secs (6.696 Secs) [==>]	[4]
25	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 24-31 Non -Int in HD 106315c v isit 1 (11)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
26	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 24-31 Non -Int in HD 106315c v isit 1 (11)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
27	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 24-31 Non -Int in HD 106315c v isit 1 (11)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
28	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 24-31 Non -Int in HD 106315c v isit 1 (11)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
29	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 24-31 Non -Int in HD 106315c v isit 1 (11)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
30	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 24-31 Non -Int in HD 106315c v isit 1 (11)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
31	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 24-31 Non -Int in HD 106315c v isit 1 (11)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
32	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=3		Sequence 32-39 Non -Int in HD 106315c v isit 1 (11)	6.696041 Secs (6.696 Secs) [==>]	[5]
33	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 32-39 Non -Int in HD 106315c v isit 1 (11)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]

Proposal 15333 - HD 106315c visit 1 (11) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

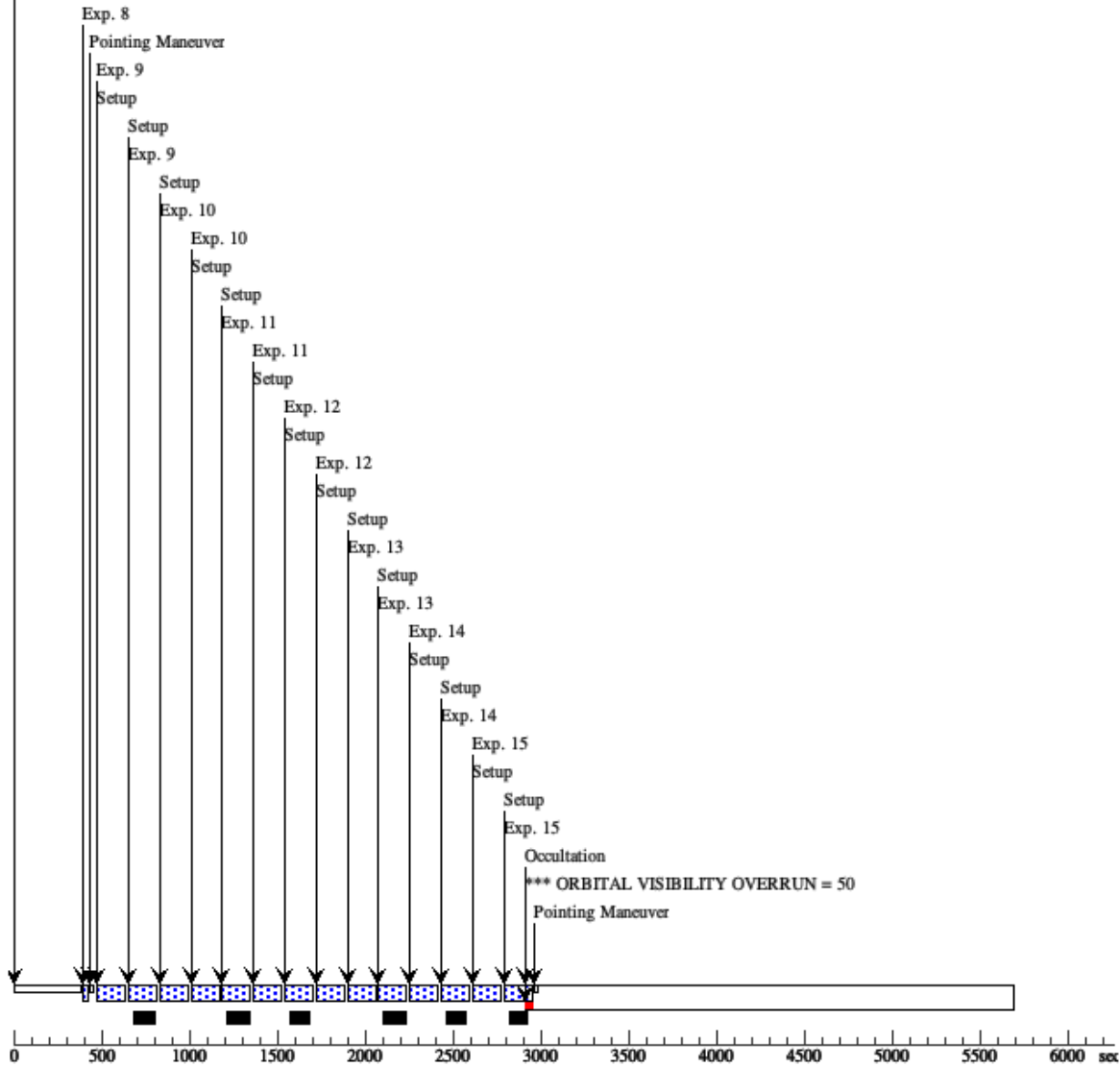
34	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 32-39 Non -Int in HD 106315c v isit 1 (11)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
35	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 32-39 Non -Int in HD 106315c v isit 1 (11)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
36	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 32-39 Non -Int in HD 106315c v isit 1 (11)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
37	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 32-39 Non -Int in HD 106315c v isit 1 (11)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
38	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 32-39 Non -Int in HD 106315c v isit 1 (11)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
39	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 32-39 Non -Int in HD 106315c v isit 1 (11)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
40	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=3		Sequence 40-47 Non -Int in HD 106315c v isit 1 (11)	6.696041 Secs (6.696 Secs) [==>]	[6]
41	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 40-47 Non -Int in HD 106315c v isit 1 (11)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
42	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 40-47 Non -Int in HD 106315c v isit 1 (11)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
43	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 40-47 Non -Int in HD 106315c v isit 1 (11)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
44	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 40-47 Non -Int in HD 106315c v isit 1 (11)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]

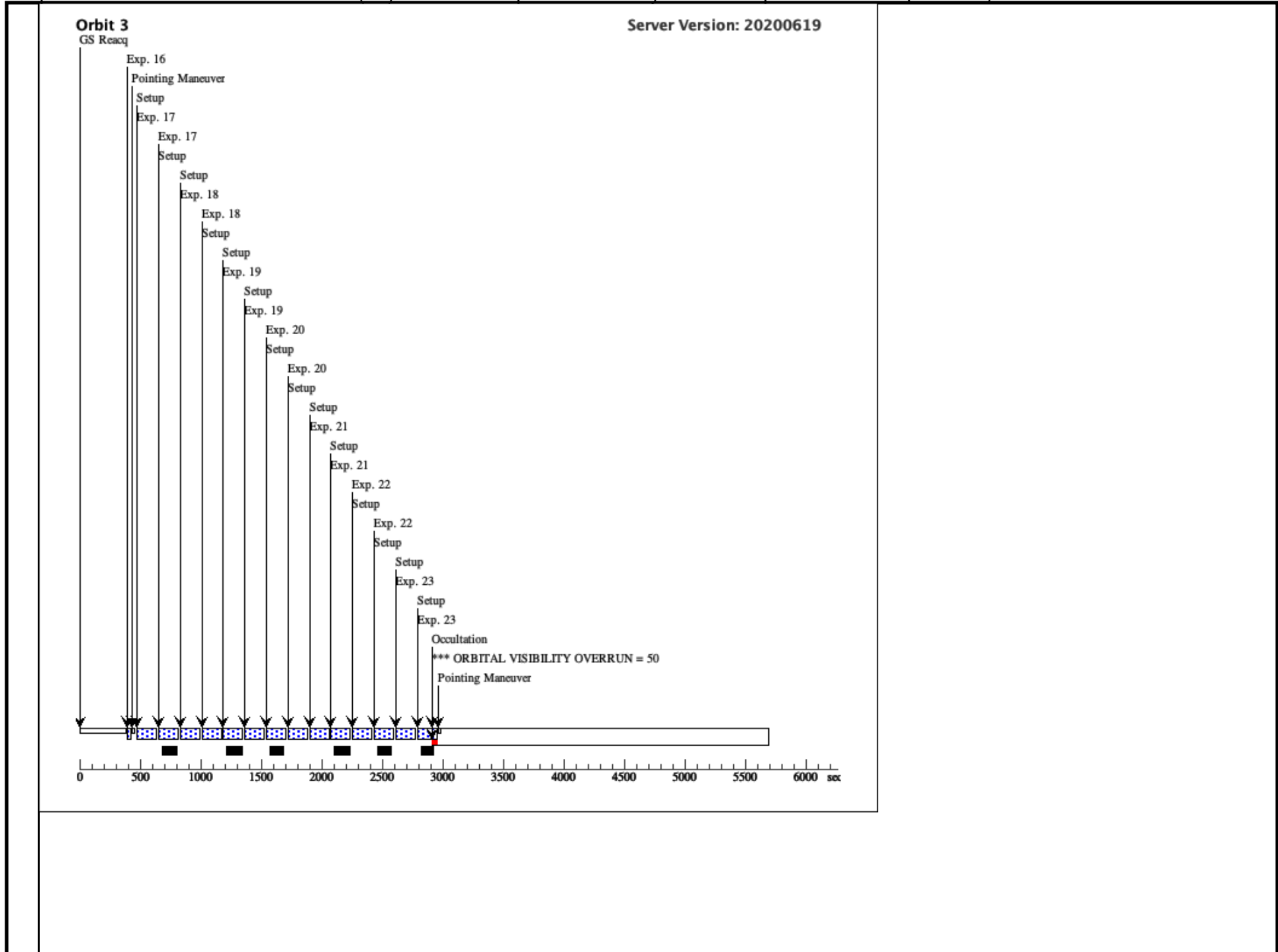
Proposal 15333 - HD 106315c visit 1 (11) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

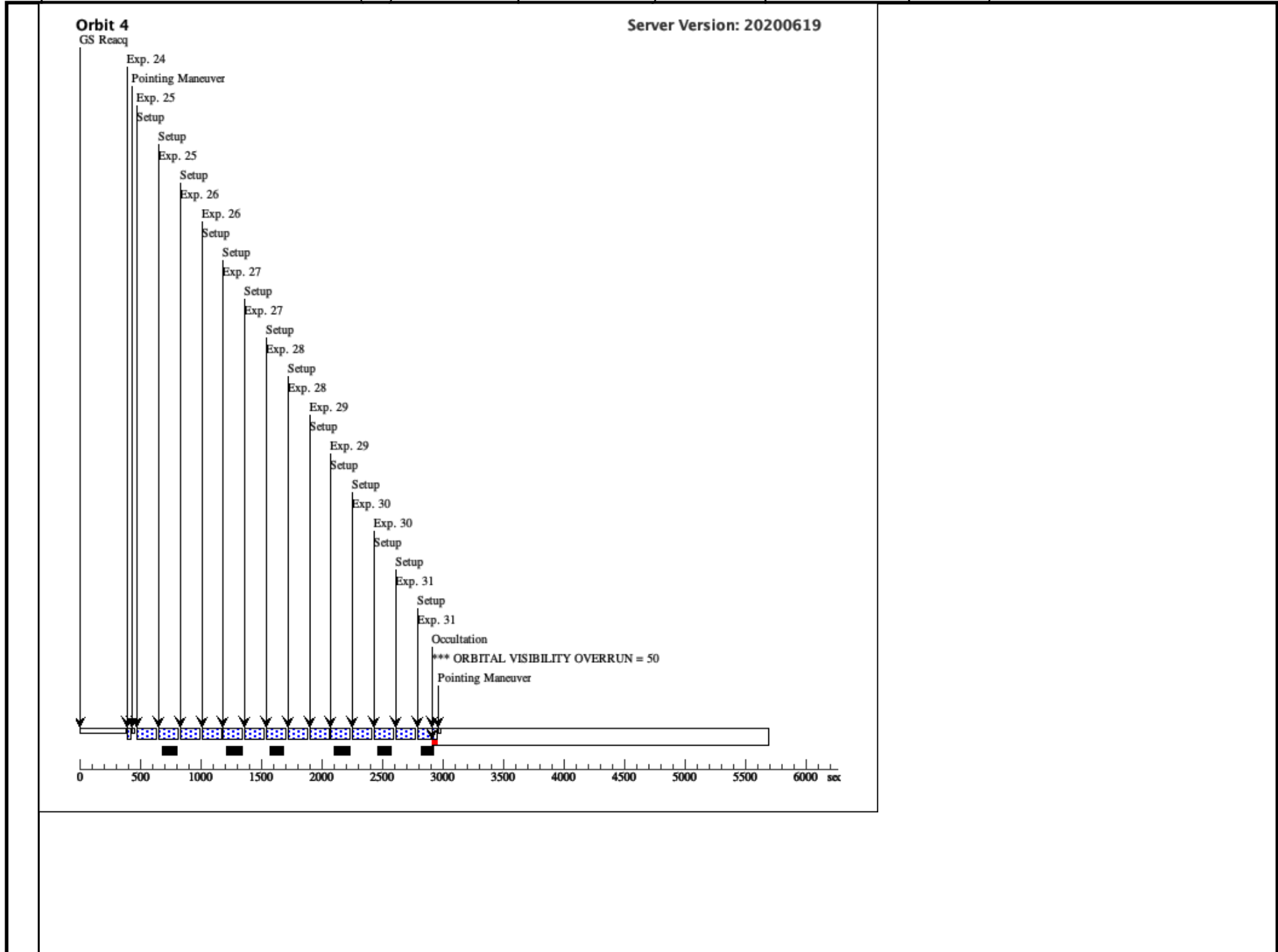
45	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 40-47 Non -Int in HD 106315c v isit 1 (11)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
46	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 40-47 Non -Int in HD 106315c v isit 1 (11)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
47	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 40-47 Non -Int in HD 106315c v isit 1 (11)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]

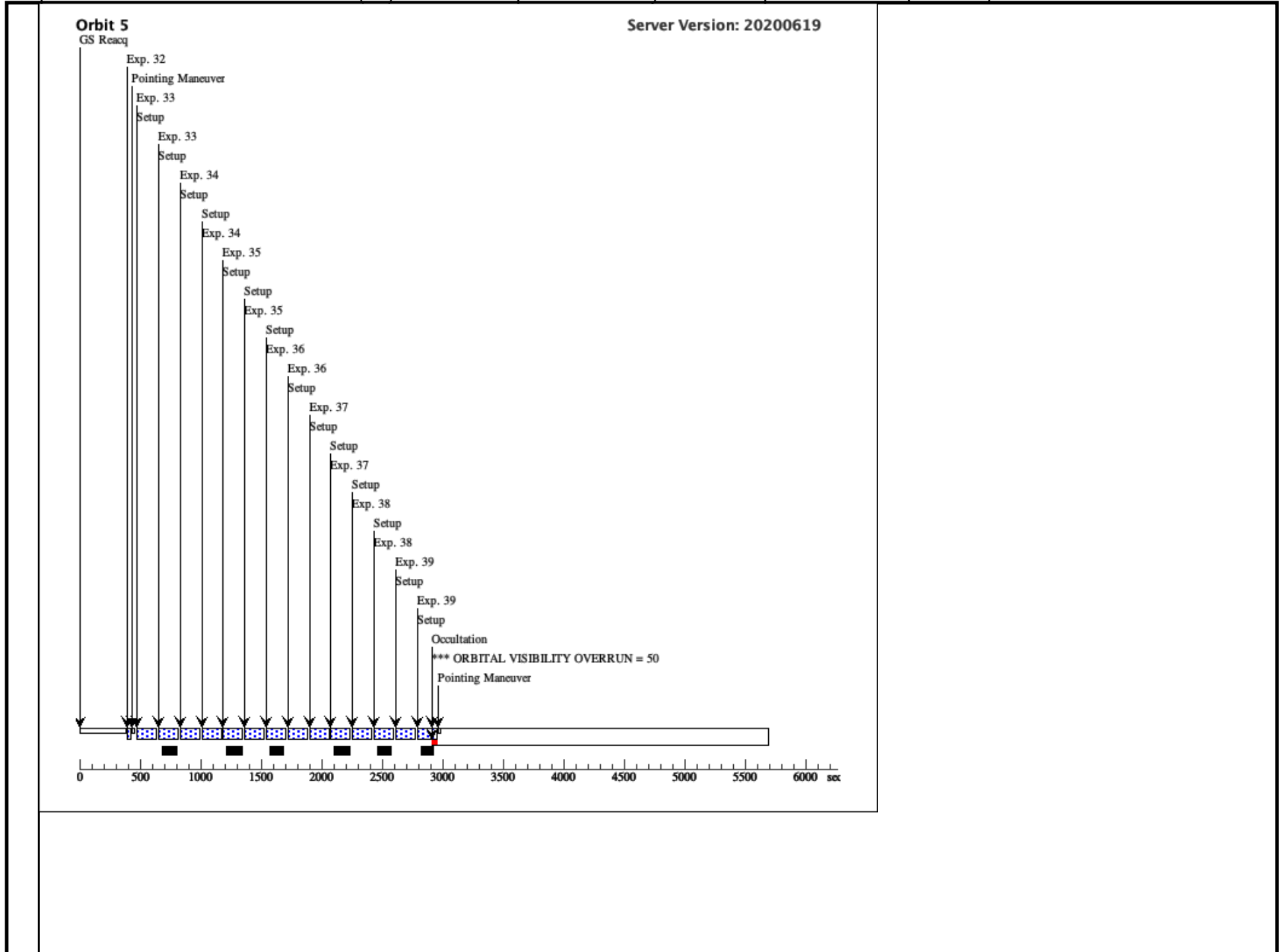


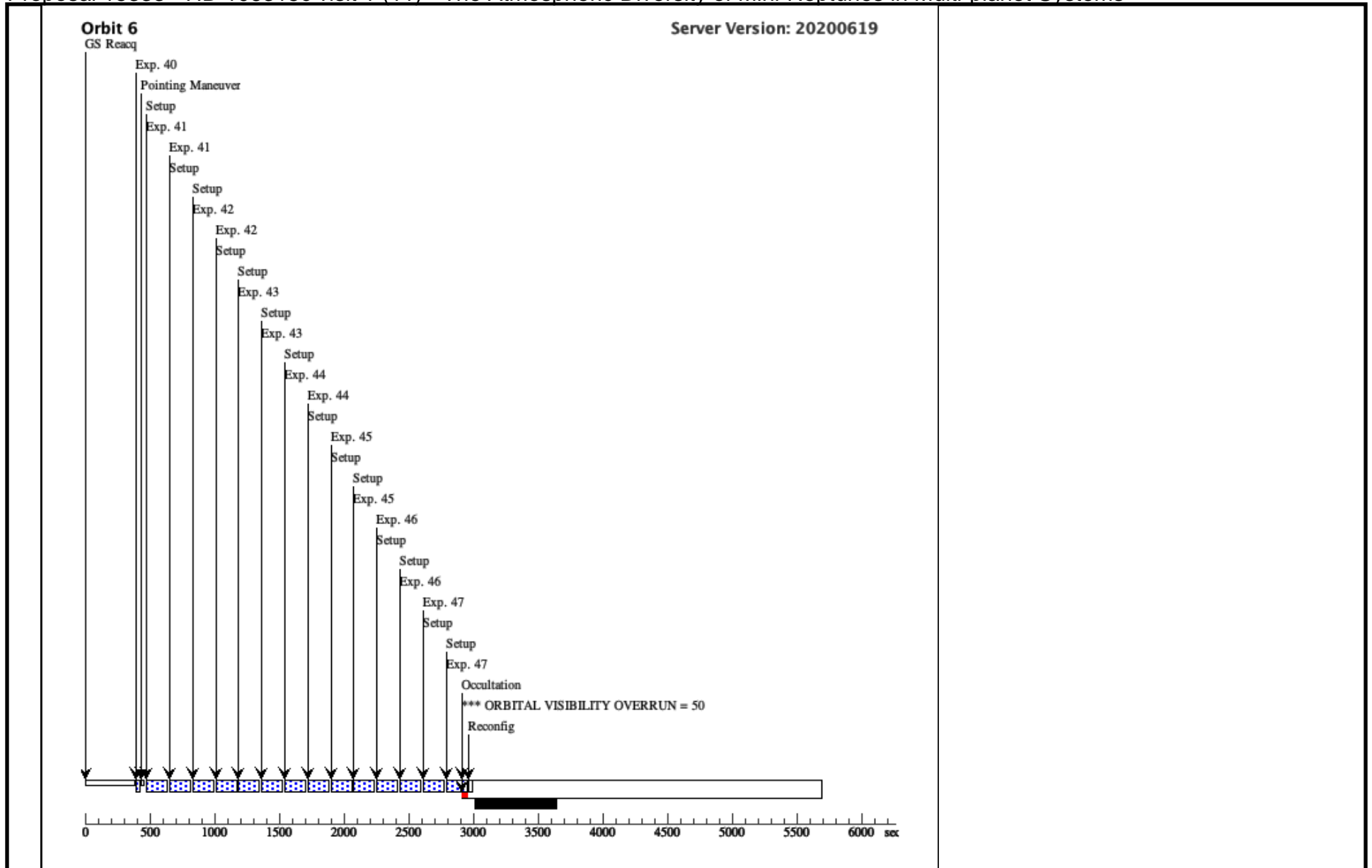
**Orbit 2**  
GS Reacq











Proposal 15333 - HD 106315c visit 2 (12) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

Mon Sep 21 15:13:51 GMT 2020

<b>Visit</b>	<p><b>Proposal 15333, HD 106315c visit 2 (12), failed</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Scientific Instruments: WFC3/IR</p> <p>Special Requirements: SCHED 100%; Period 21.05649042 D AND ZERO-PHASE HJD2457863.8088850</p>																
<b>Diagnostics</b>	<p>(HD 106315c visit 2 (12)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p> <p>(HD 106315c visit 2 (12)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p> <p>(HD 106315c visit 2 (12)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p> <p>(HD 106315c visit 2 (12)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p> <p>(HD 106315c visit 2 (12)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p> <p>(HD 106315c visit 2 (12)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p> <p>(HD 106315c visit 2 (12)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p> <p>(HD 106315c visit 2 (12)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p> <p>(HD 106315c visit 2 (12)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p> <p>(HD 106315c visit 2 (12)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p> <p>(HD 106315c visit 2 (12)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p>																
<b>Fixed Targets</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(2)</td> <td>HD-106315</td> <td>RA: 12 13 53.3940 (183.4724750d) Dec: -00 23 36.54 (-.39348d) Equinox: J2000</td> <td>Proper Motion RA: -1.678 mas/yr Proper Motion Dec: 11.912 mas/yr Epoch of Position: 2000.</td> <td>V=8.97 H=8.0</td> <td>Reference Frame: SIMBAD</td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p>Category=STAR</p> <p>Description=[EXTRA-SOLAR PLANETARY SYSTEM]</p>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(2)	HD-106315	RA: 12 13 53.3940 (183.4724750d) Dec: -00 23 36.54 (-.39348d) Equinox: J2000	Proper Motion RA: -1.678 mas/yr Proper Motion Dec: 11.912 mas/yr Epoch of Position: 2000.	V=8.97 H=8.0	Reference Frame: SIMBAD				
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous												
(2)	HD-106315	RA: 12 13 53.3940 (183.4724750d) Dec: -00 23 36.54 (-.39348d) Equinox: J2000	Proper Motion RA: -1.678 mas/yr Proper Motion Dec: 11.912 mas/yr Epoch of Position: 2000.	V=8.97 H=8.0	Reference Frame: SIMBAD												

Proposal 15333 - HD 106315c visit 2 (12) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=3	PHASE 0.9902 TO 0.9922; GS ACQ SCENARIO BASE1B3	Sequence 1-8 Non-Int in HD 106315c visit 2 (12)	6.696041 Secs (6.696 Secs) [==>]	[1]
	2	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 1-8 Non-Int in HD 106315c visit 2 (12)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	3	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 1-8 Non-Int in HD 106315c visit 2 (12)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	4	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 1-8 Non-Int in HD 106315c visit 2 (12)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	5	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 1-8 Non-Int in HD 106315c visit 2 (12)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	6	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 1-8 Non-Int in HD 106315c visit 2 (12)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	7	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 1-8 Non-Int in HD 106315c visit 2 (12)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	8	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 1-8 Non-Int in HD 106315c visit 2 (12)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	9	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=3		Sequence 9-17 Non-Int in HD 106315c visit 2 (12)	6.696041 Secs (6.696 Secs) [==>]	[2]
	10	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 9-17 Non-Int in HD 106315c visit 2 (12)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
	11	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 9-17 Non-Int in HD 106315c visit 2 (12)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]

Proposal 15333 - HD 106315c visit 2 (12) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

12	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 9-17 Non-Int in HD 106315c visit 2 (12)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
13	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 9-17 Non-Int in HD 106315c visit 2 (12)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
14	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 9-17 Non-Int in HD 106315c visit 2 (12)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
15	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 9-17 Non-Int in HD 106315c visit 2 (12)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
16	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 9-17 Non-Int in HD 106315c visit 2 (12)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
17	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Forward	Sequence 9-17 Non-Int in HD 106315c visit 2 (12)	138.380533 Secs (138.381 Secs) [==>]	[2]
18	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=3		Sequence 18-26 Non-Int in HD 106315c visit 2 (12)	6.696041 Secs (6.696 Secs) [==>]	[3]
19	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 18-26 Non-Int in HD 106315c visit 2 (12)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
20	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 18-26 Non-Int in HD 106315c visit 2 (12)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
21	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 18-26 Non-Int in HD 106315c visit 2 (12)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
22	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 18-26 Non-Int in HD 106315c visit 2 (12)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]

Proposal 15333 - HD 106315c visit 2 (12) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

23	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 18-26 Non -Int in HD 106315c v isit 2 (12)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
24	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 18-26 Non -Int in HD 106315c v isit 2 (12)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
25	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 18-26 Non -Int in HD 106315c v isit 2 (12)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
26	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,For ward	Sequence 18-26 Non -Int in HD 106315c v isit 2 (12)	138.380533 Secs (138.381 Secs) [==>]	[3]
27	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=3		Sequence 27-35 Non -Int in HD 106315c v isit 2 (12)	6.696041 Secs (6.696 Secs) [==>]	[4]
28	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 27-35 Non -Int in HD 106315c v isit 2 (12)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
29	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 27-35 Non -Int in HD 106315c v isit 2 (12)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
30	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 27-35 Non -Int in HD 106315c v isit 2 (12)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
31	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 27-35 Non -Int in HD 106315c v isit 2 (12)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
32	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 27-35 Non -Int in HD 106315c v isit 2 (12)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
33	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 27-35 Non -Int in HD 106315c v isit 2 (12)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]

Proposal 15333 - HD 106315c visit 2 (12) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

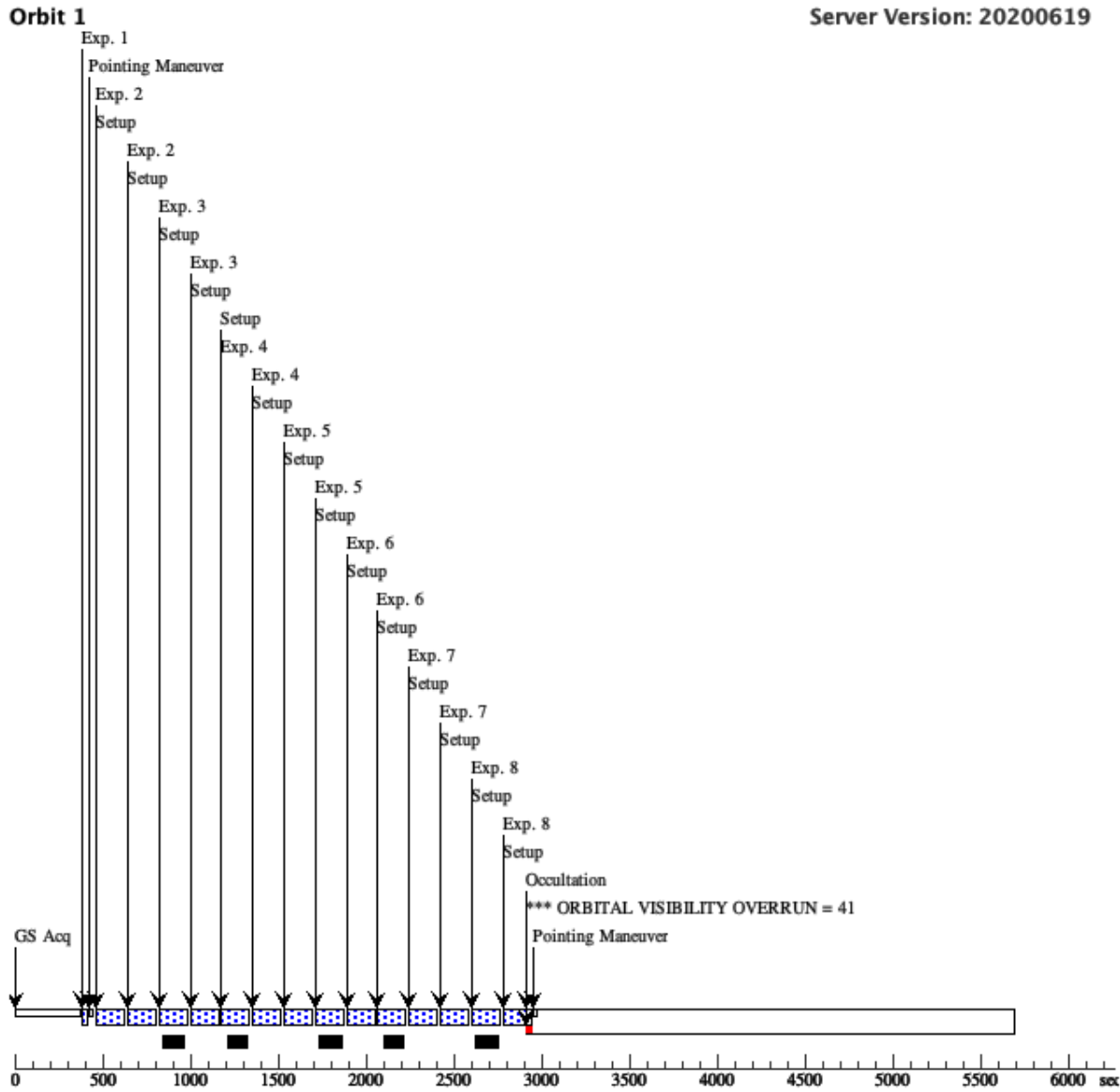
34	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 27-35 Non -Int in HD 106315c v isit 2 (12)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
35	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,For ward	Sequence 27-35 Non -Int in HD 106315c v isit 2 (12)	138.380533 Secs (138.381 Secs) [==>]	[4]
36	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=3		Sequence 36-44 Non -Int in HD 106315c v isit 2 (12)	6.696041 Secs (6.696 Secs) [==>]	[5]
37	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 36-44 Non -Int in HD 106315c v isit 2 (12)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
38	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 36-44 Non -Int in HD 106315c v isit 2 (12)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
39	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 36-44 Non -Int in HD 106315c v isit 2 (12)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
40	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 36-44 Non -Int in HD 106315c v isit 2 (12)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
41	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 36-44 Non -Int in HD 106315c v isit 2 (12)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
42	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 36-44 Non -Int in HD 106315c v isit 2 (12)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
43	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 36-44 Non -Int in HD 106315c v isit 2 (12)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
44	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,For ward	Sequence 36-44 Non -Int in HD 106315c v isit 2 (12)	138.380533 Secs (138.381 Secs) [==>]	[5]

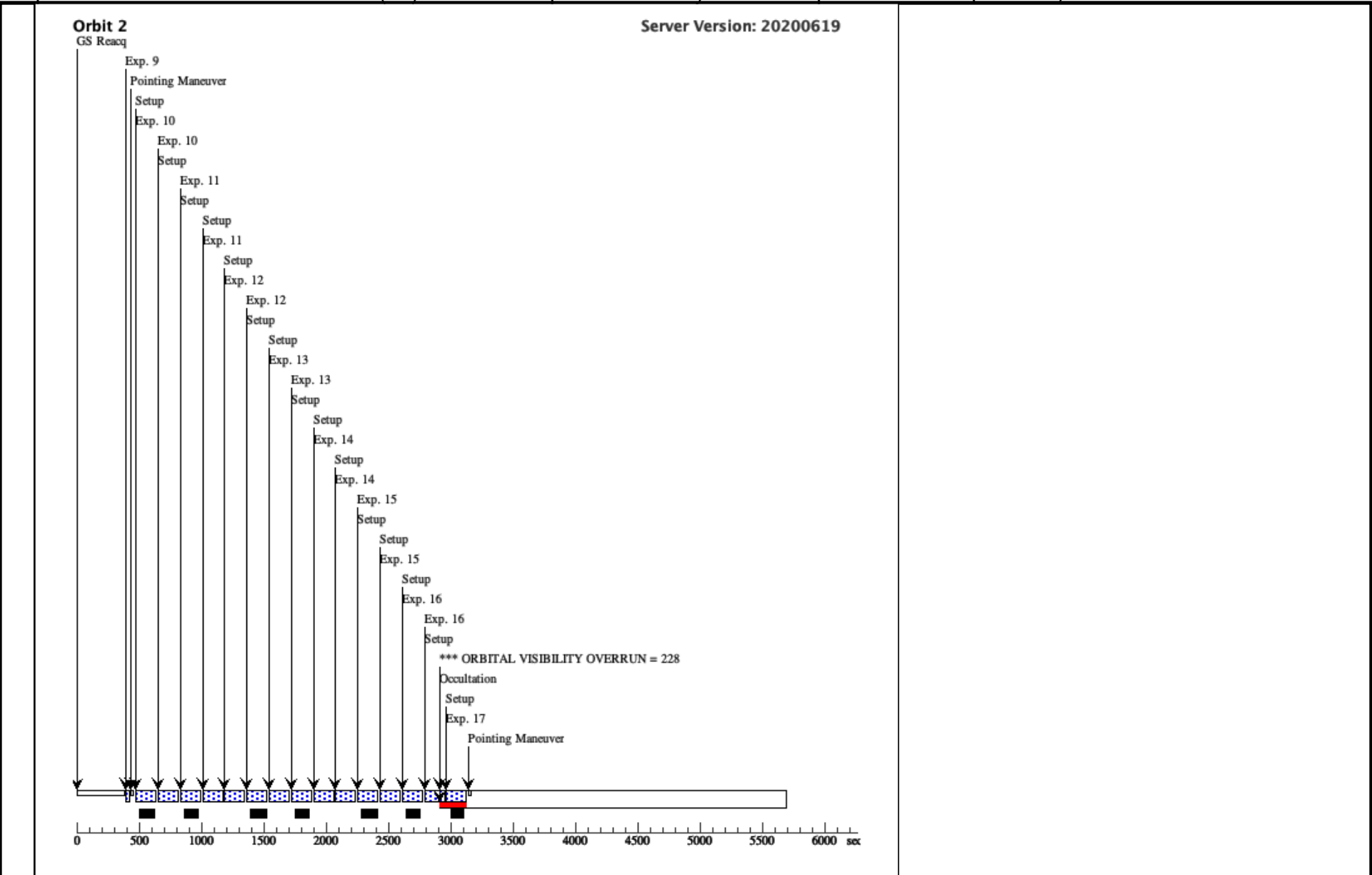
Proposal 15333 - HD 106315c visit 2 (12) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

45	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=3		Sequence 45-53 Non-Int in HD 106315c v isit 2 (12)	6.696041 Secs (6.696 Secs) [==>]	[6]
46	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 45-53 Non-Int in HD 106315c v isit 2 (12)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
47	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 45-53 Non-Int in HD 106315c v isit 2 (12)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
48	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 45-53 Non-Int in HD 106315c v isit 2 (12)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
49	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 45-53 Non-Int in HD 106315c v isit 2 (12)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
50	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 45-53 Non-Int in HD 106315c v isit 2 (12)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
51	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 45-53 Non-Int in HD 106315c v isit 2 (12)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
52	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 45-53 Non-Int in HD 106315c v isit 2 (12)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
53	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Forward	Sequence 45-53 Non-Int in HD 106315c v isit 2 (12)	138.380533 Secs (138.381 Secs) [==>]	[6]

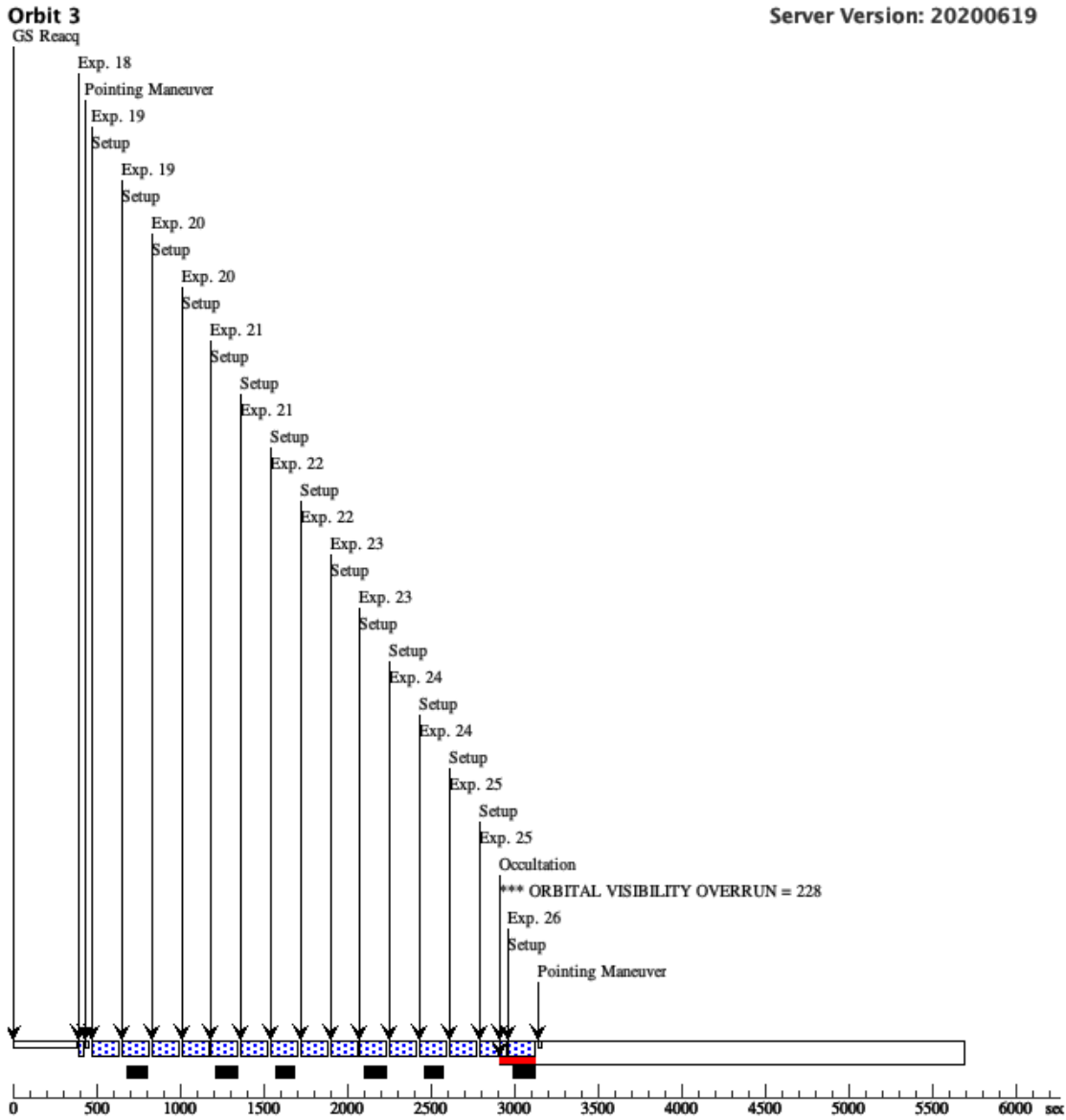
Server Version: 20200619

Orbit Structure

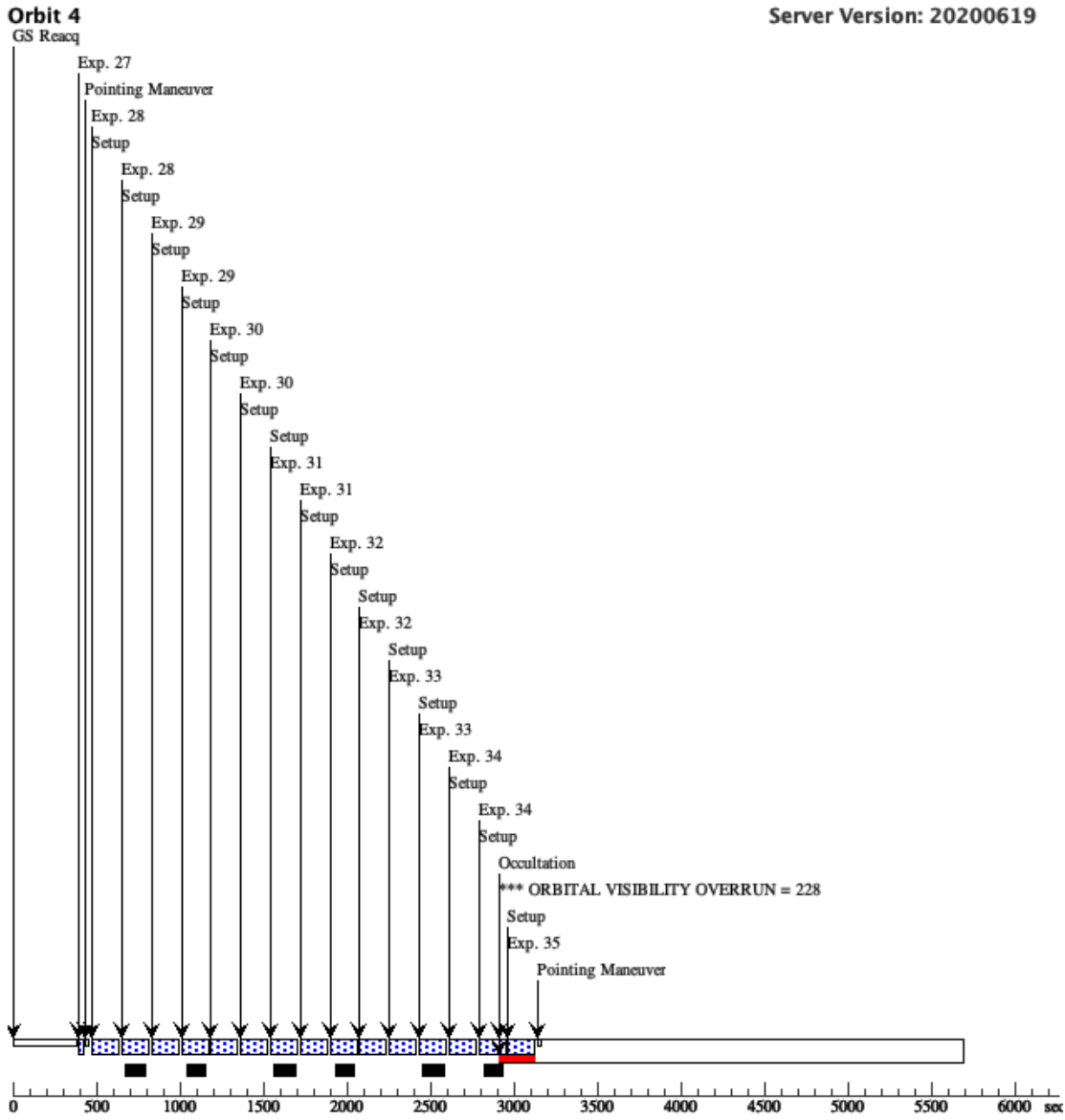




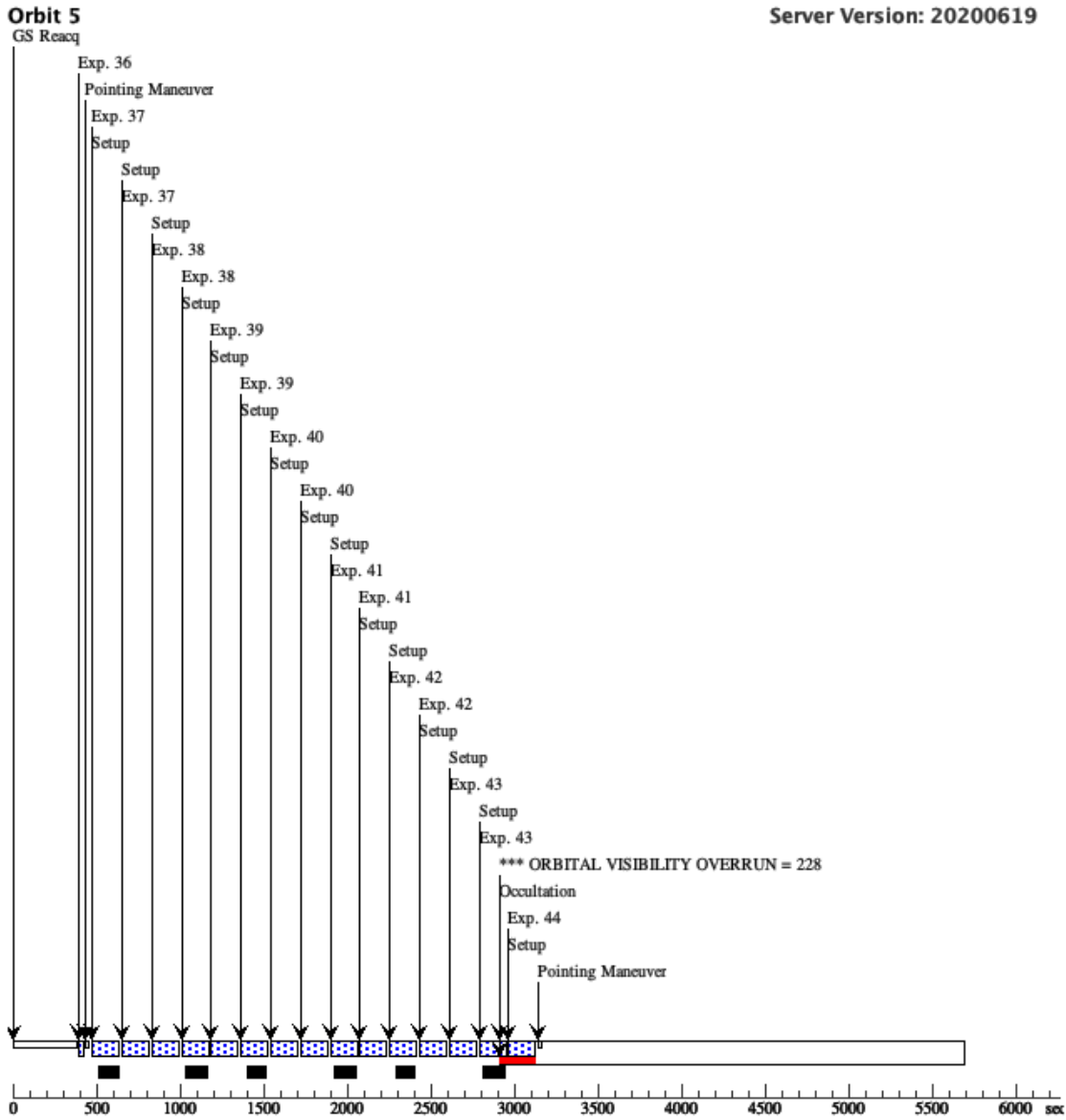
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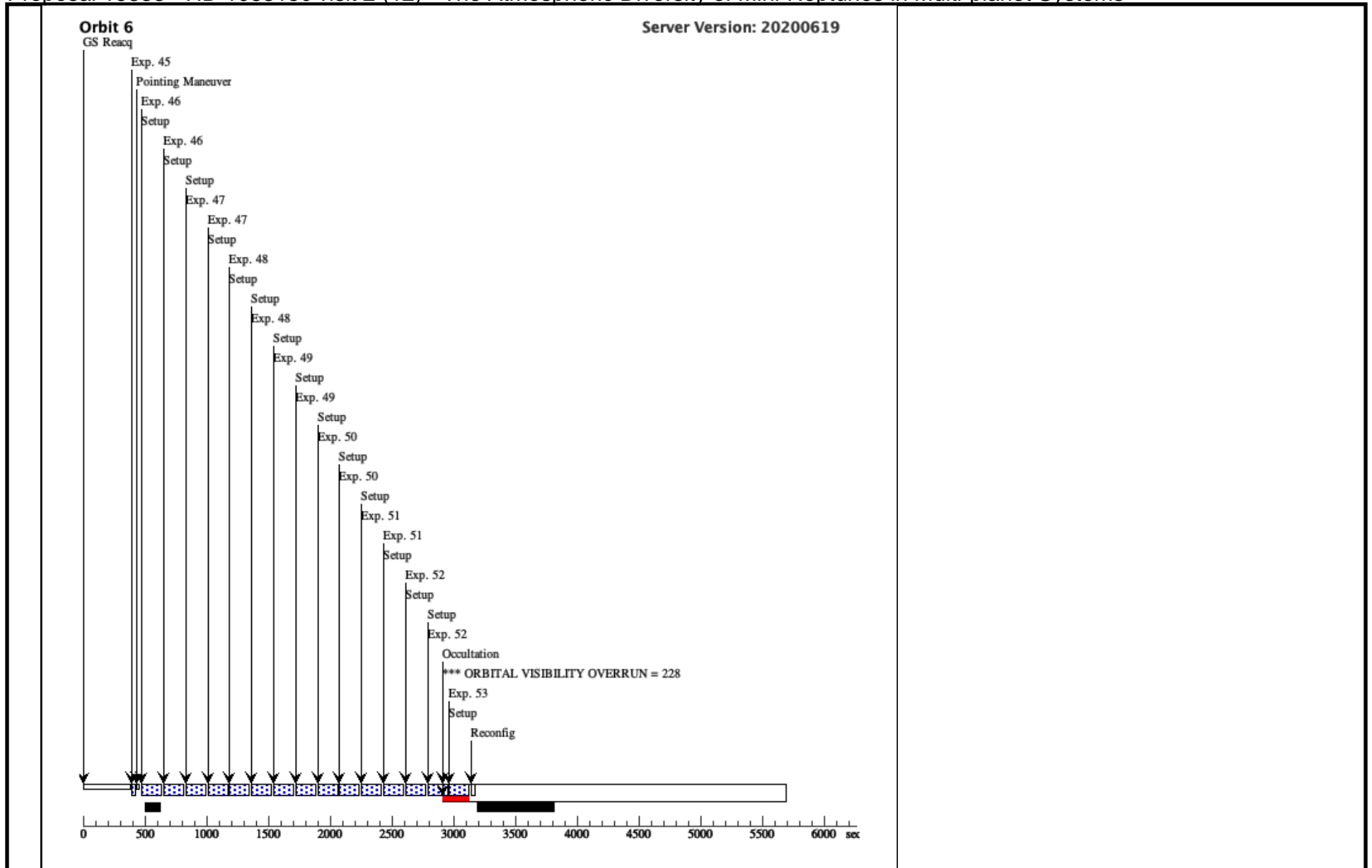


Server Version: 20200619



Server Version: 20200619





Proposal 15333 - HD 106315c visit 3 (13) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

Mon Sep 21 15:13:51 GMT 2020

<b>Visit</b>	<b>Proposal 15333, HD 106315c visit 3 (13), completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; Period 21.05649042 D AND ZERO-PHASE HJD2457863.8088850																	
	<b>Diagnosics</b> (HD 106315c visit 3 (13)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (HD 106315c visit 3 (13)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (HD 106315c visit 3 (13)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (HD 106315c visit 3 (13)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (HD 106315c visit 3 (13)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN																	
<b>Fixed Targets</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(2)</td> <td>HD-106315</td> <td>RA: 12 13 53.3940 (183.4724750d) Dec: -00 23 36.54 (-.39348d) Equinox: J2000</td> <td>Proper Motion RA: -1.678 mas/yr Proper Motion Dec: 11.912 mas/yr Epoch of Position: 2000.</td> <td>V=8.97 H=8.0</td> <td>Reference Frame: SIMBAD</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(2)	HD-106315	RA: 12 13 53.3940 (183.4724750d) Dec: -00 23 36.54 (-.39348d) Equinox: J2000	Proper Motion RA: -1.678 mas/yr Proper Motion Dec: 11.912 mas/yr Epoch of Position: 2000.	V=8.97 H=8.0	Reference Frame: SIMBAD	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[EXTRA-SOLAR PLANETARY SYSTEM]				
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous												
(2)	HD-106315	RA: 12 13 53.3940 (183.4724750d) Dec: -00 23 36.54 (-.39348d) Equinox: J2000	Proper Motion RA: -1.678 mas/yr Proper Motion Dec: 11.912 mas/yr Epoch of Position: 2000.	V=8.97 H=8.0	Reference Frame: SIMBAD													

Proposal 15333 - HD 106315c visit 3 (13) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=3	PHASE 0.9902 TO 0.9922; GS ACQ SCENARIO BASE1BE	Sequence 1-7 Non-Int in HD 106315c visit 3 (13)	6.696041 Secs (6.696 Secs) [==>]	[1]
	2	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HD 106315c visit 3 (13)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	3	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HD 106315c visit 3 (13)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	4	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HD 106315c visit 3 (13)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	5	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HD 106315c visit 3 (13)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	6	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HD 106315c visit 3 (13)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	7	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HD 106315c visit 3 (13)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	8	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=3		Sequence 8-15 Non-Int in HD 106315c visit 3 (13)	6.696041 Secs (6.696 Secs) [==>]	[2]
	9	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 8-15 Non-Int in HD 106315c visit 3 (13)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
	10	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 8-15 Non-Int in HD 106315c visit 3 (13)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
	11	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 8-15 Non-Int in HD 106315c visit 3 (13)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]

Proposal 15333 - HD 106315c visit 3 (13) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

12	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 8-15 Non-Int in HD 106315c visit 3 (13)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
13	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 8-15 Non-Int in HD 106315c visit 3 (13)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
14	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 8-15 Non-Int in HD 106315c visit 3 (13)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
15	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 8-15 Non-Int in HD 106315c visit 3 (13)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
16	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=3		Sequence 16-23 Non-Int in HD 106315c visit 3 (13)	6.696041 Secs (6.696 Secs) [==>]	[3]
17	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 16-23 Non-Int in HD 106315c visit 3 (13)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
18	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 16-23 Non-Int in HD 106315c visit 3 (13)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
19	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 16-23 Non-Int in HD 106315c visit 3 (13)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
20	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 16-23 Non-Int in HD 106315c visit 3 (13)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
21	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 16-23 Non-Int in HD 106315c visit 3 (13)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
22	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 16-23 Non-Int in HD 106315c visit 3 (13)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]

Proposal 15333 - HD 106315c visit 3 (13) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

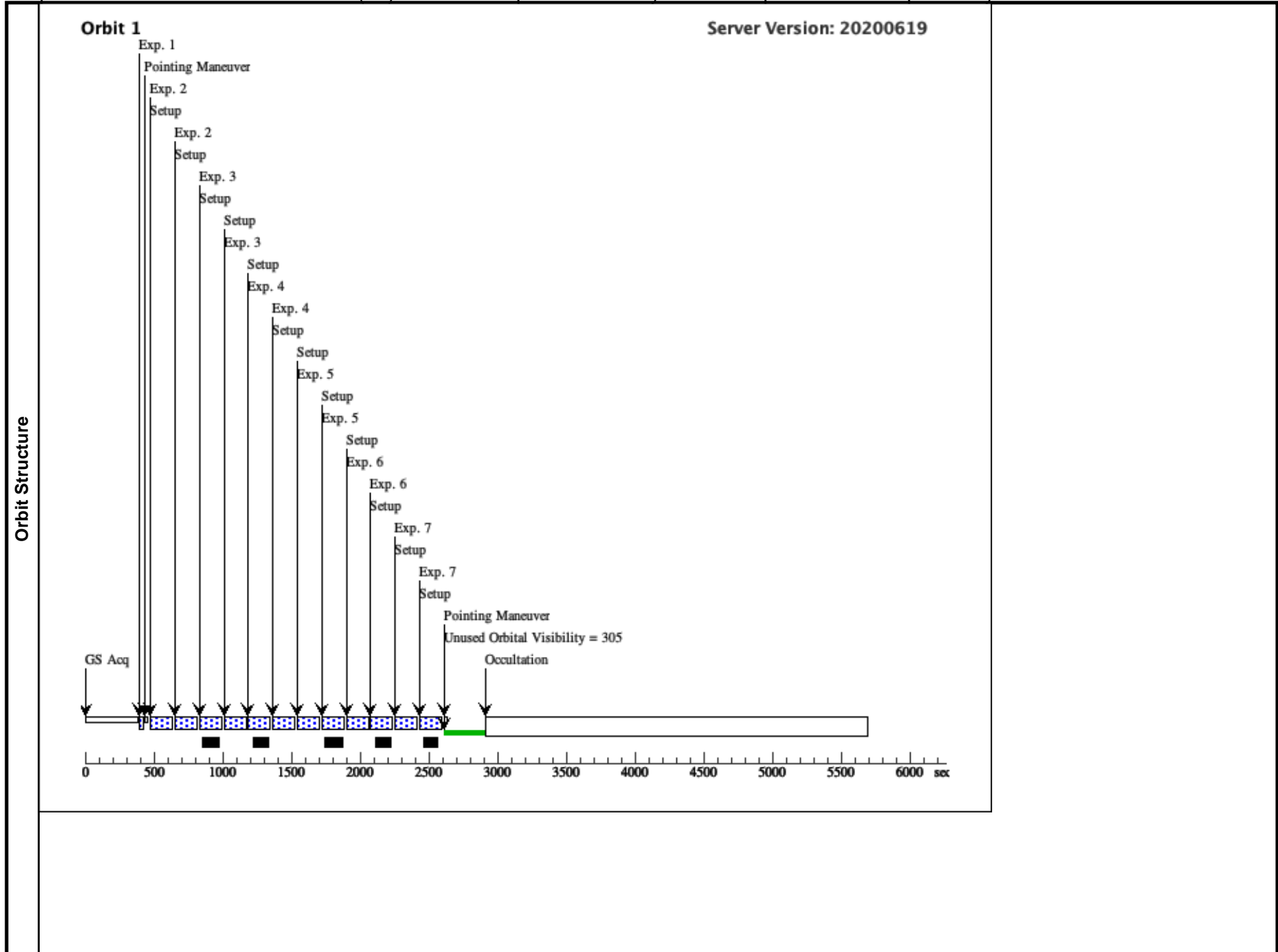
23	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 16-23 Non -Int in HD 106315c v isit 3 (13)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
24	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=3		Sequence 24-31 Non -Int in HD 106315c v isit 3 (13)	6.696041 Secs (6.696 Secs) [==>]	[4]
25	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 24-31 Non -Int in HD 106315c v isit 3 (13)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
26	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 24-31 Non -Int in HD 106315c v isit 3 (13)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
27	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 24-31 Non -Int in HD 106315c v isit 3 (13)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
28	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 24-31 Non -Int in HD 106315c v isit 3 (13)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
29	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 24-31 Non -Int in HD 106315c v isit 3 (13)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
30	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 24-31 Non -Int in HD 106315c v isit 3 (13)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
31	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 24-31 Non -Int in HD 106315c v isit 3 (13)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
32	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=3		Sequence 32-39 Non -Int in HD 106315c v isit 3 (13)	6.696041 Secs (6.696 Secs) [==>]	[5]
33	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 32-39 Non -Int in HD 106315c v isit 3 (13)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]

Proposal 15333 - HD 106315c visit 3 (13) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

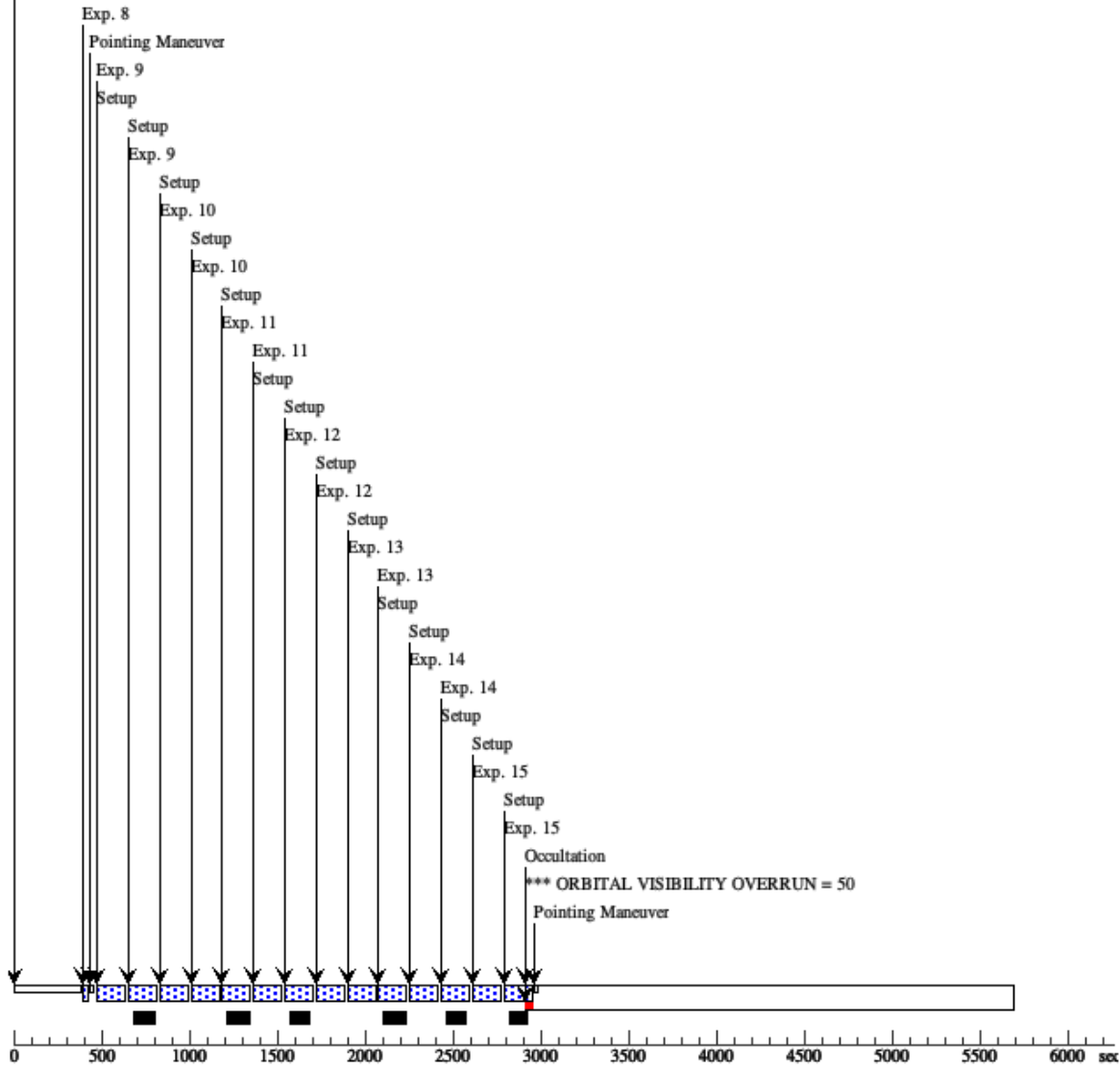
34	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 32-39 Non -Int in HD 106315c v isit 3 (13)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
35	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 32-39 Non -Int in HD 106315c v isit 3 (13)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
36	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 32-39 Non -Int in HD 106315c v isit 3 (13)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
37	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 32-39 Non -Int in HD 106315c v isit 3 (13)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
38	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 32-39 Non -Int in HD 106315c v isit 3 (13)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
39	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 32-39 Non -Int in HD 106315c v isit 3 (13)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
40	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=3		Sequence 40-47 Non -Int in HD 106315c v isit 3 (13)	6.696041 Secs (6.696 Secs) [==>]	[6]
41	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 40-47 Non -Int in HD 106315c v isit 3 (13)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
42	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 40-47 Non -Int in HD 106315c v isit 3 (13)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
43	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 40-47 Non -Int in HD 106315c v isit 3 (13)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
44	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 40-47 Non -Int in HD 106315c v isit 3 (13)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]

Proposal 15333 - HD 106315c visit 3 (13) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

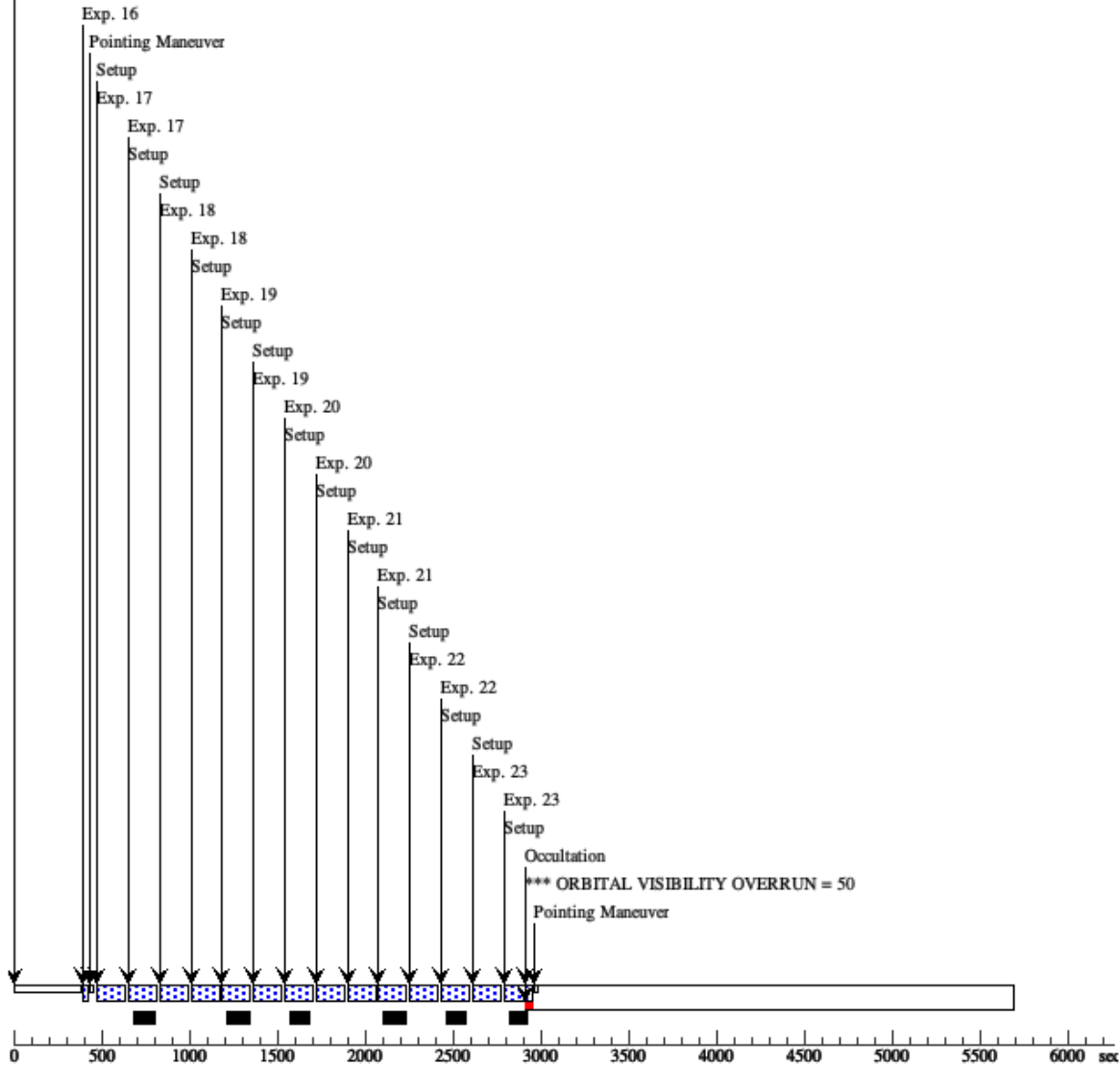
45	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 40-47 Non -Int in HD 106315c v isit 3 (13)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
46	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 40-47 Non -Int in HD 106315c v isit 3 (13)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
47	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 40-47 Non -Int in HD 106315c v isit 3 (13)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]

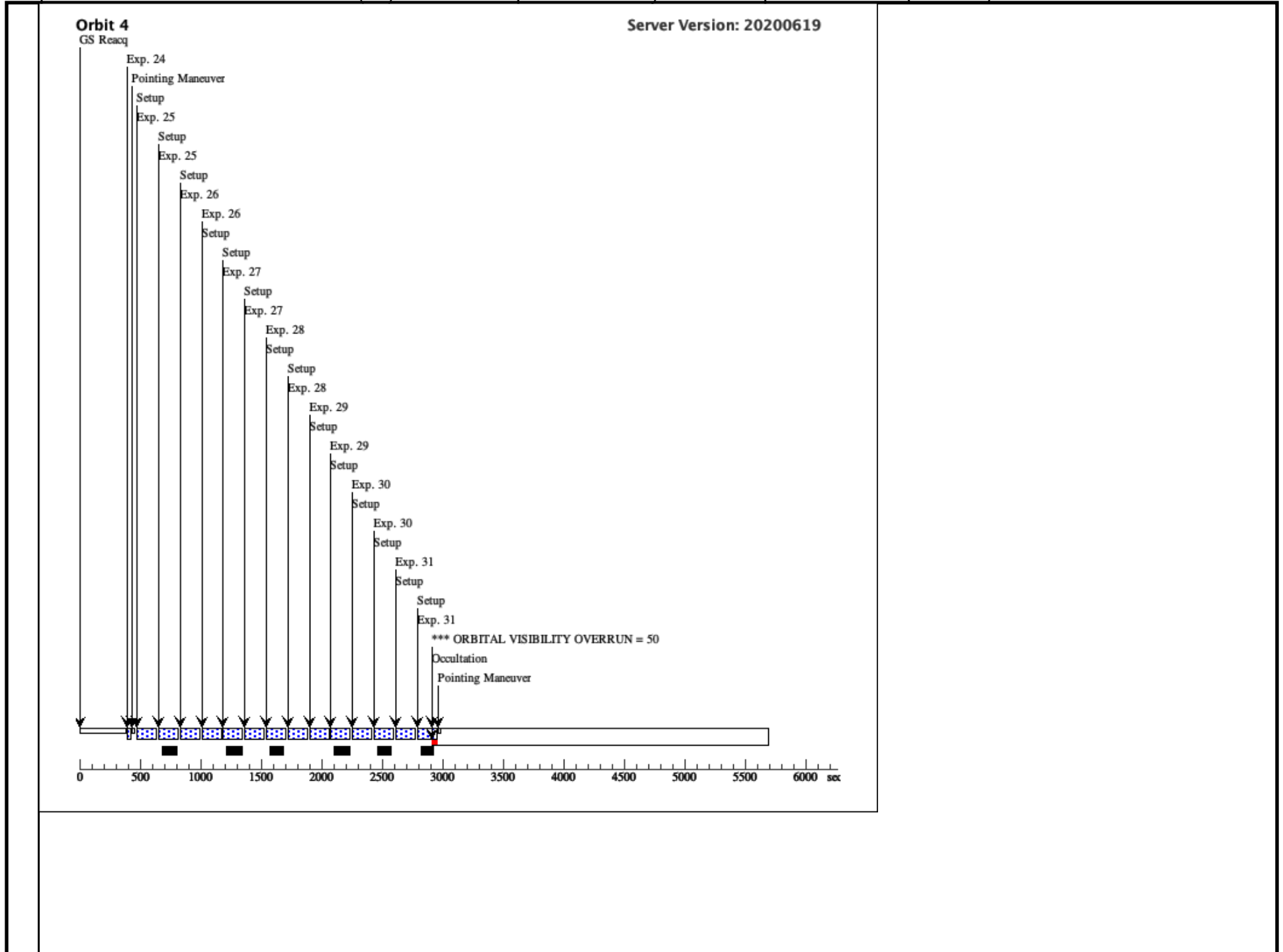


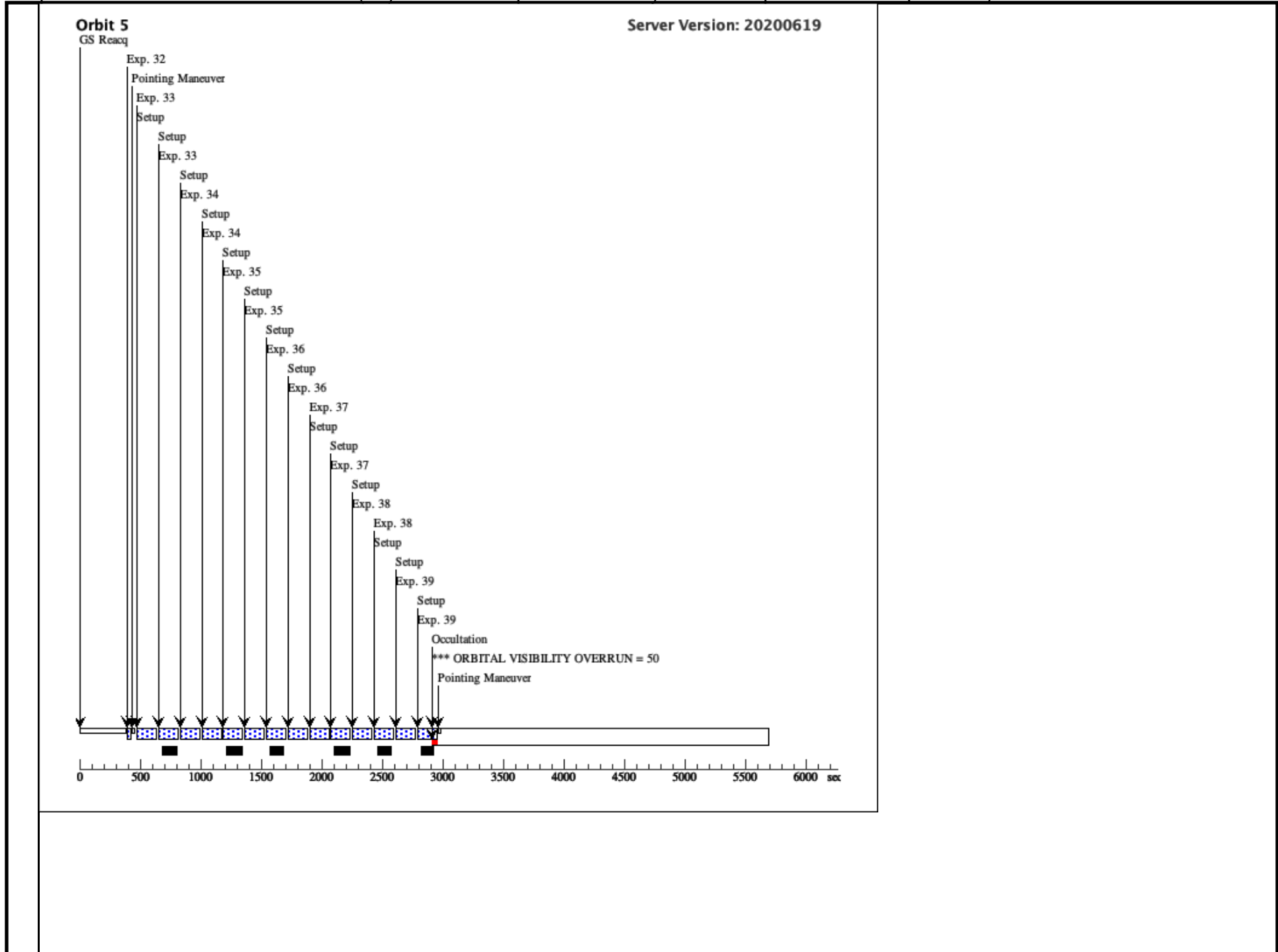
**Orbit 2**  
GS Reacq

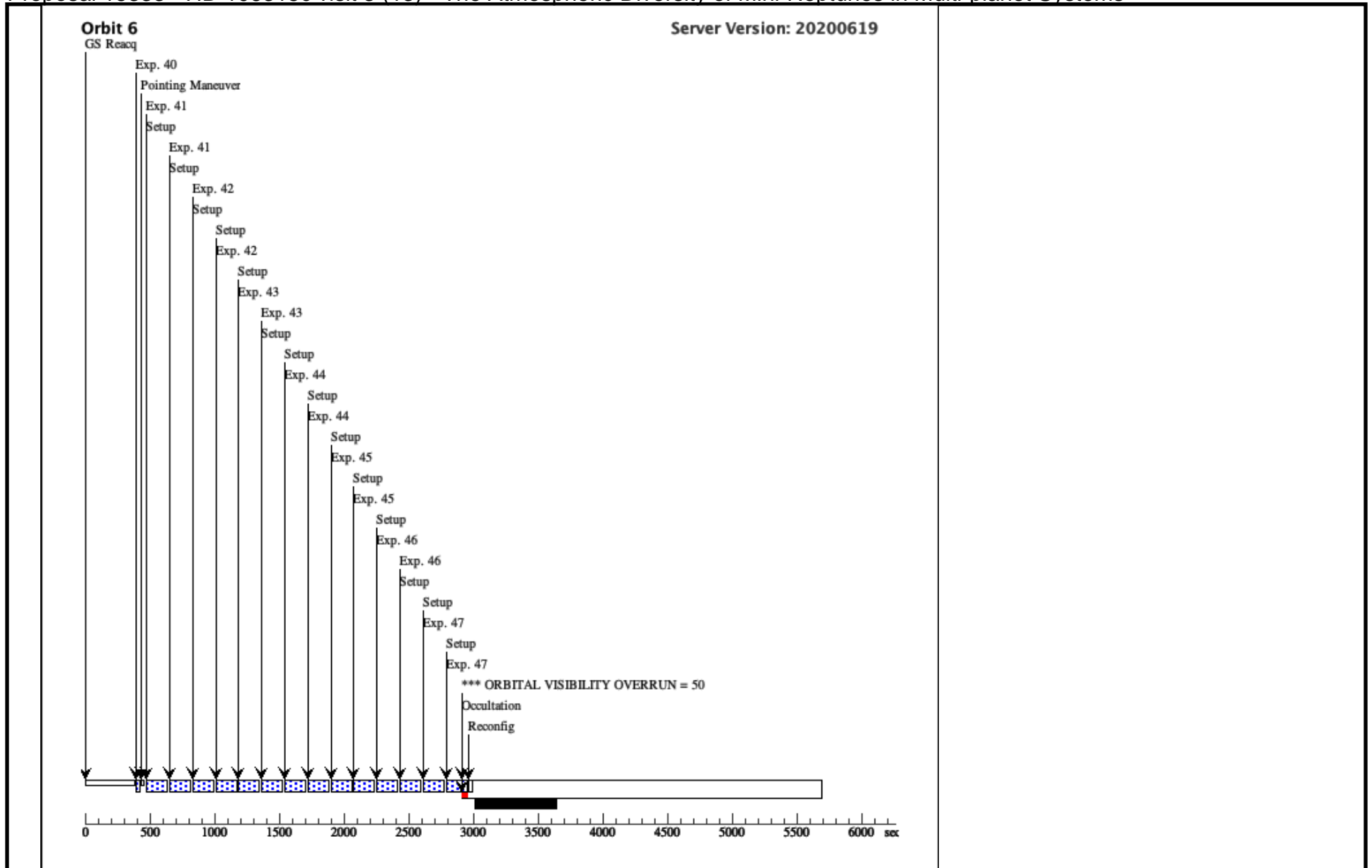


**Orbit 3**  
GS Reacq









Proposal 15333 - HD 106315c visit 4 (14) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

Mon Sep 21 15:13:51 GMT 2020

<b>Visit</b>	<b>Proposal 15333, HD 106315c visit 4 (14), completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; Period 21.05649042 D AND ZERO-PHASE HJD2457863.8088850																	
	(HD 106315c visit 4 (14)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (HD 106315c visit 4 (14)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (HD 106315c visit 4 (14)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (HD 106315c visit 4 (14)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (HD 106315c visit 4 (14)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN																	
<b>Fixed Targets</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(2)</td> <td>HD-106315</td> <td>RA: 12 13 53.3940 (183.4724750d) Dec: -00 23 36.54 (-.39348d) Equinox: J2000</td> <td>Proper Motion RA: -1.678 mas/yr Proper Motion Dec: 11.912 mas/yr Epoch of Position: 2000.</td> <td>V=8.97 H=8.0</td> <td>Reference Frame: SIMBAD</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(2)	HD-106315	RA: 12 13 53.3940 (183.4724750d) Dec: -00 23 36.54 (-.39348d) Equinox: J2000	Proper Motion RA: -1.678 mas/yr Proper Motion Dec: 11.912 mas/yr Epoch of Position: 2000.	V=8.97 H=8.0	Reference Frame: SIMBAD	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[EXTRA-SOLAR PLANETARY SYSTEM]				
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous												
(2)	HD-106315	RA: 12 13 53.3940 (183.4724750d) Dec: -00 23 36.54 (-.39348d) Equinox: J2000	Proper Motion RA: -1.678 mas/yr Proper Motion Dec: 11.912 mas/yr Epoch of Position: 2000.	V=8.97 H=8.0	Reference Frame: SIMBAD													

Proposal 15333 - HD 106315c visit 4 (14) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=3	PHASE 0.9902 TO 0.9922; GS ACQ SCENARIO BASE1BE	Sequence 1-7 Non-Int in HD 106315c visit 4 (14)	6.696041 Secs (6.696 Secs) [==>]	[1]
	2	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HD 106315c visit 4 (14)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	3	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HD 106315c visit 4 (14)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	4	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HD 106315c visit 4 (14)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	5	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HD 106315c visit 4 (14)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	6	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HD 106315c visit 4 (14)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	7	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HD 106315c visit 4 (14)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	8	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=3		Sequence 8-15 Non-Int in HD 106315c visit 4 (14)	6.696041 Secs (6.696 Secs) [==>]	[2]
	9	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 8-15 Non-Int in HD 106315c visit 4 (14)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
	10	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 8-15 Non-Int in HD 106315c visit 4 (14)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
	11	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 8-15 Non-Int in HD 106315c visit 4 (14)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]

Proposal 15333 - HD 106315c visit 4 (14) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

12	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 8-15 Non-Int in HD 106315c visit 4 (14)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
13	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 8-15 Non-Int in HD 106315c visit 4 (14)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
14	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 8-15 Non-Int in HD 106315c visit 4 (14)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
15	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 8-15 Non-Int in HD 106315c visit 4 (14)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
16	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=3		Sequence 16-23 Non-Int in HD 106315c visit 4 (14)	6.696041 Secs (6.696 Secs) [==>]	[3]
17	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 16-23 Non-Int in HD 106315c visit 4 (14)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
18	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 16-23 Non-Int in HD 106315c visit 4 (14)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
19	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 16-23 Non-Int in HD 106315c visit 4 (14)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
20	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 16-23 Non-Int in HD 106315c visit 4 (14)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
21	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 16-23 Non-Int in HD 106315c visit 4 (14)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
22	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 16-23 Non-Int in HD 106315c visit 4 (14)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]

Proposal 15333 - HD 106315c visit 4 (14) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

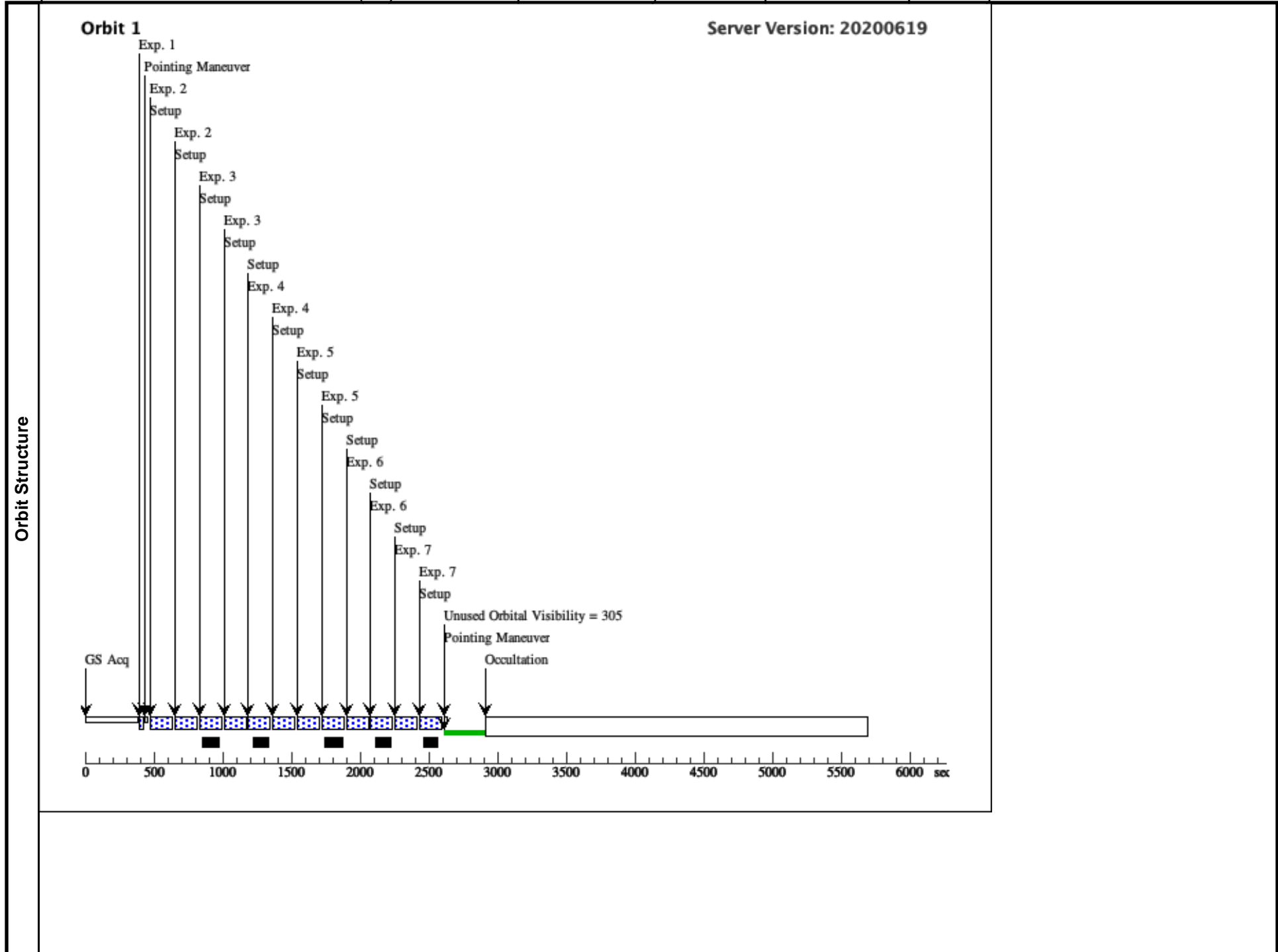
23	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 16-23 Non -Int in HD 106315c v isit 4 (14)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
24	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=3		Sequence 24-31 Non -Int in HD 106315c v isit 4 (14)	6.696041 Secs (6.696 Secs) [==>]	[4]
25	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 24-31 Non -Int in HD 106315c v isit 4 (14)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
26	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 24-31 Non -Int in HD 106315c v isit 4 (14)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
27	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 24-31 Non -Int in HD 106315c v isit 4 (14)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
28	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 24-31 Non -Int in HD 106315c v isit 4 (14)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
29	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 24-31 Non -Int in HD 106315c v isit 4 (14)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
30	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 24-31 Non -Int in HD 106315c v isit 4 (14)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
31	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 24-31 Non -Int in HD 106315c v isit 4 (14)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
32	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=3		Sequence 32-39 Non -Int in HD 106315c v isit 4 (14)	6.696041 Secs (6.696 Secs) [==>]	[5]
33	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 32-39 Non -Int in HD 106315c v isit 4 (14)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]

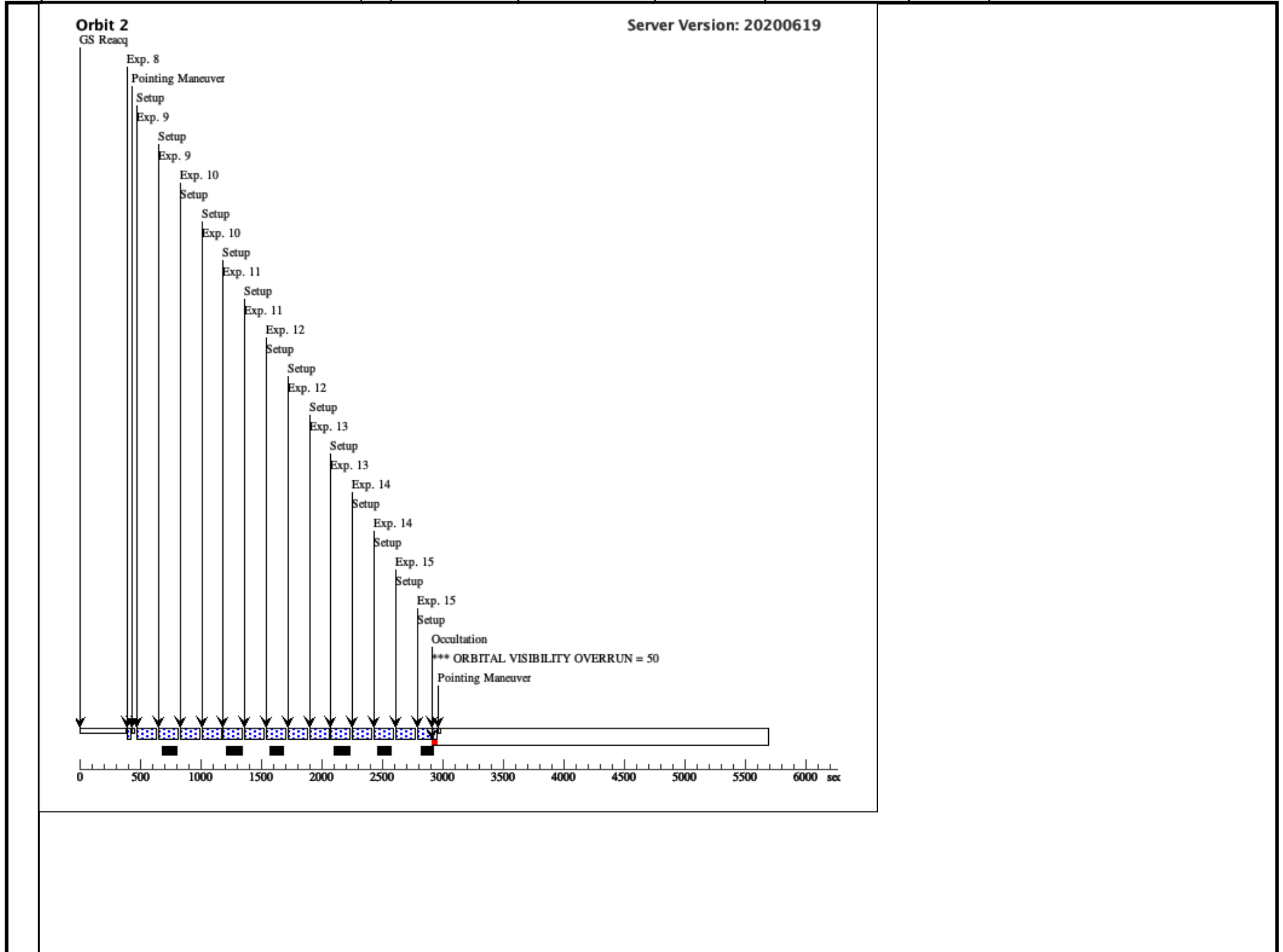
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34	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 32-39 Non -Int in HD 106315c v isit 4 (14)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
35	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 32-39 Non -Int in HD 106315c v isit 4 (14)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
36	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 32-39 Non -Int in HD 106315c v isit 4 (14)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
37	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 32-39 Non -Int in HD 106315c v isit 4 (14)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
38	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 32-39 Non -Int in HD 106315c v isit 4 (14)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
39	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 32-39 Non -Int in HD 106315c v isit 4 (14)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
40	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=3		Sequence 40-47 Non -Int in HD 106315c v isit 4 (14)	6.696041 Secs (6.696 Secs) [==>]	[6]
41	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 40-47 Non -Int in HD 106315c v isit 4 (14)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
42	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 40-47 Non -Int in HD 106315c v isit 4 (14)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
43	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 40-47 Non -Int in HD 106315c v isit 4 (14)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
44	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 40-47 Non -Int in HD 106315c v isit 4 (14)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]

Proposal 15333 - HD 106315c visit 4 (14) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

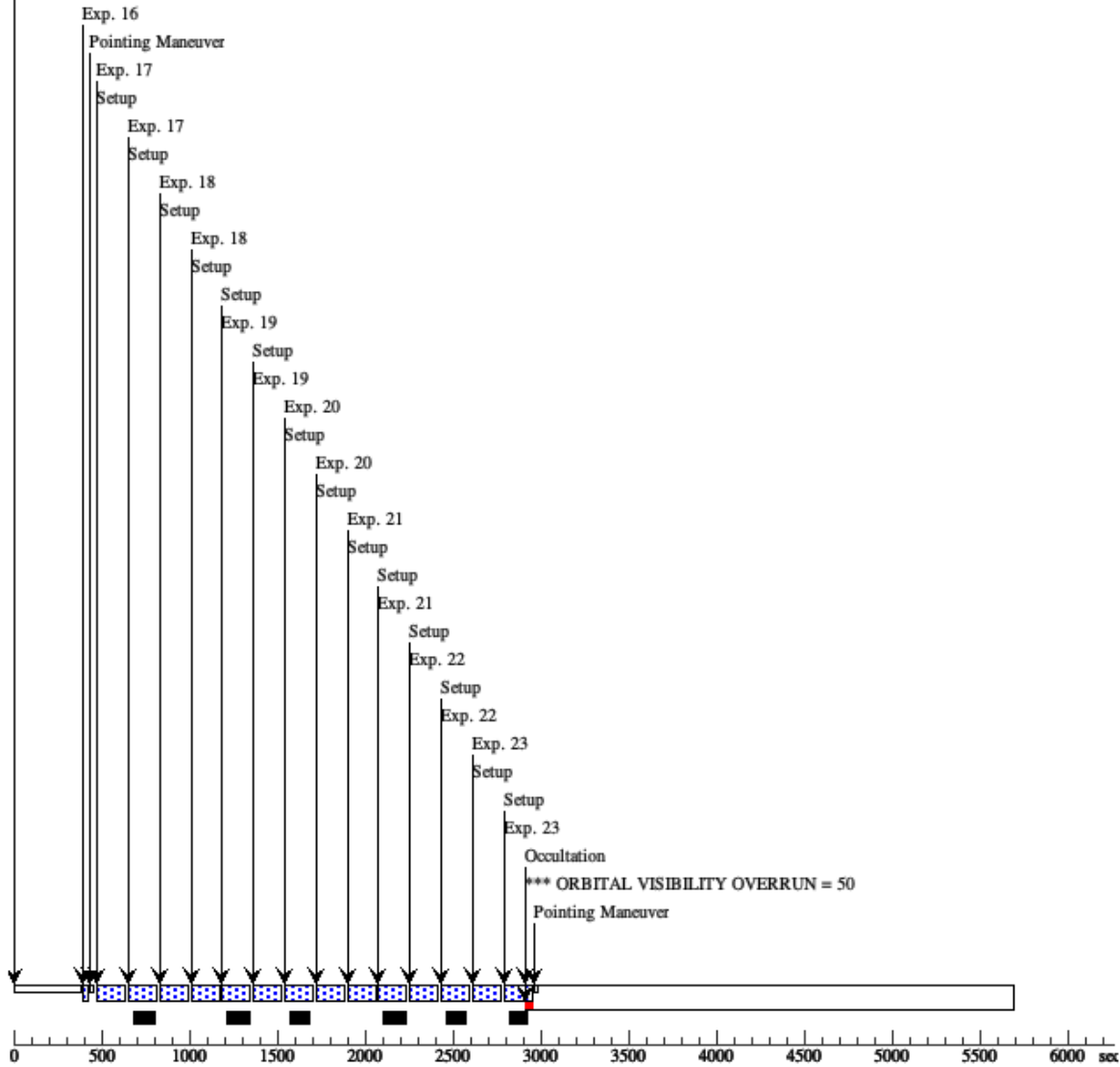
45	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 40-47 Non -Int in HD 106315c v isit 4 (14)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
46	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 40-47 Non -Int in HD 106315c v isit 4 (14)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
47	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-1 6; SPATIAL SCAN 0.2 13,90.0 Degrees,Rou nd trip	Sequence 40-47 Non -Int in HD 106315c v isit 4 (14)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]

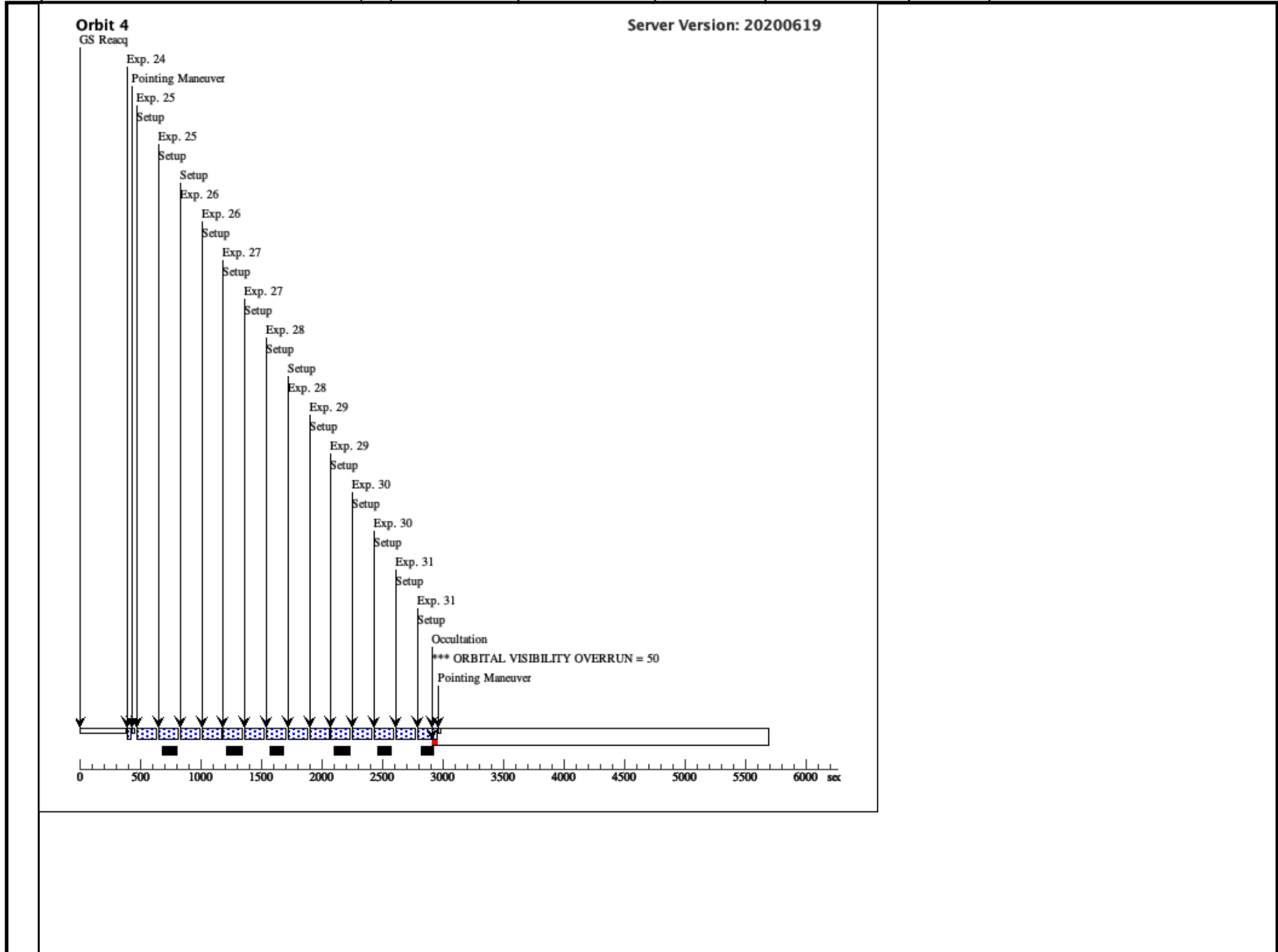




Server Version: 20200619

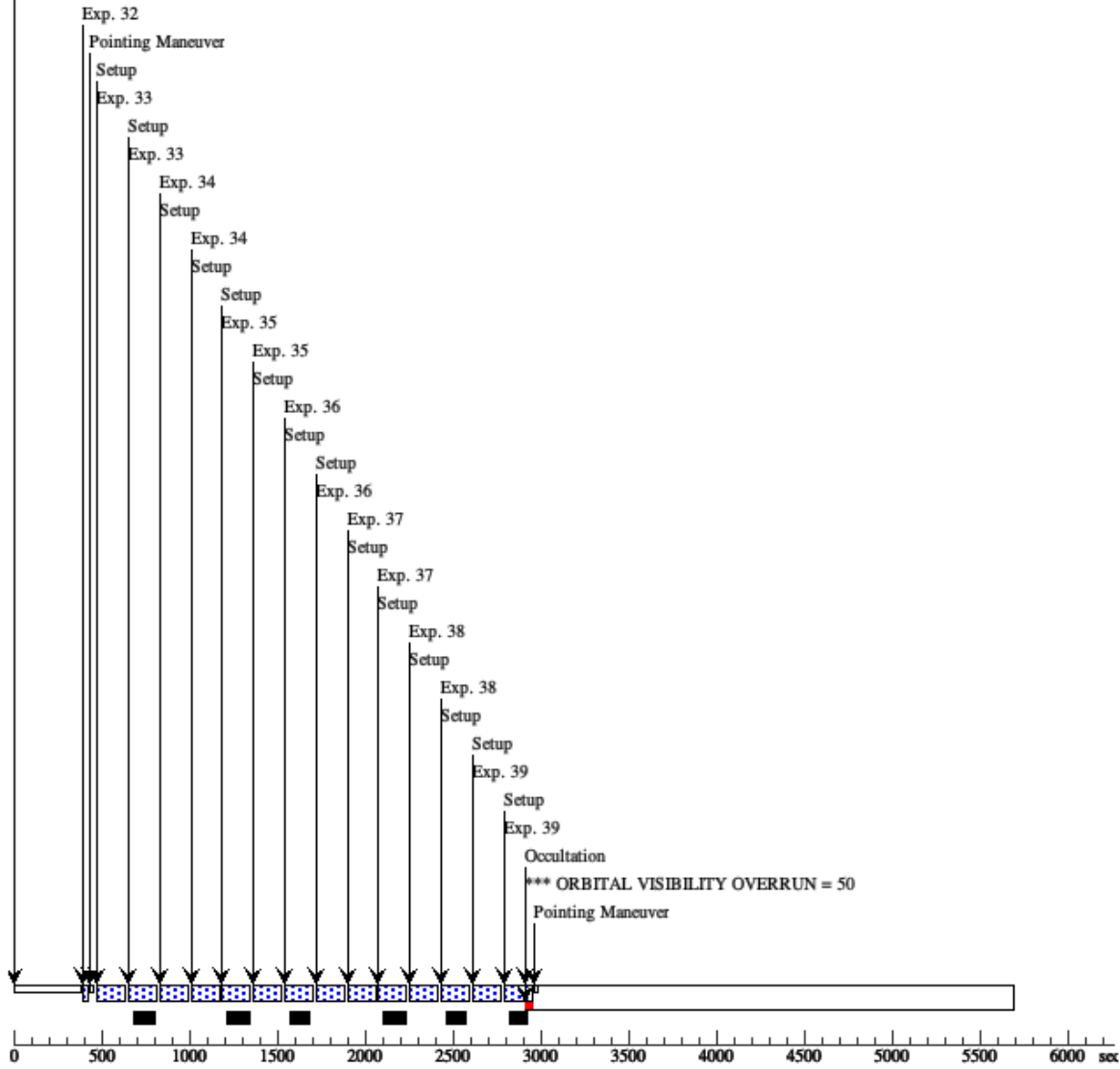
**Orbit 3**  
GS Reacq

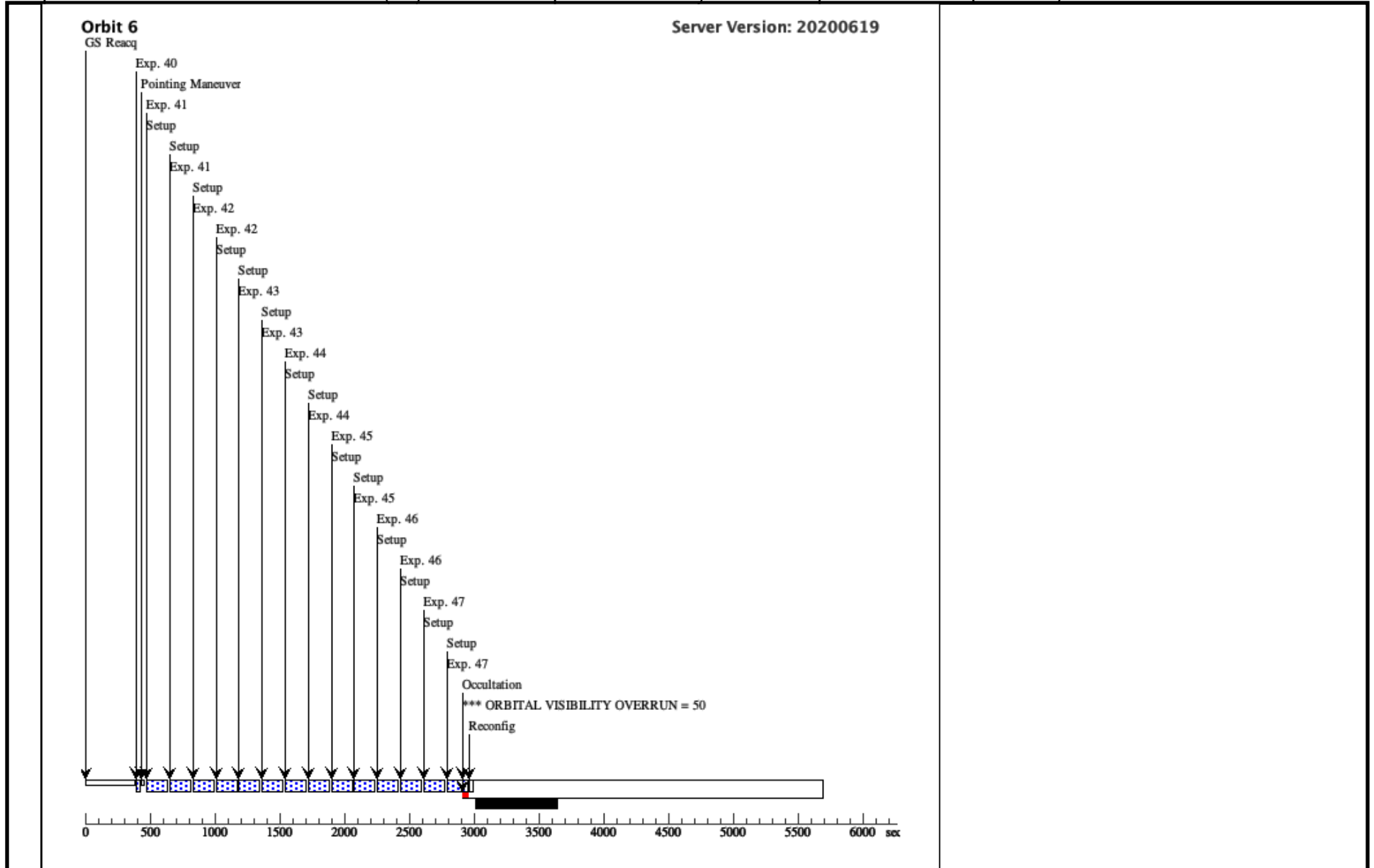




Server Version: 20200619

**Orbit 5**  
GS Reacq





Proposal 15333 - HD 106315c visit 5 (reshoot of visit 12) (48) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

<b>Visit</b>	Proposal 15333, HD 106315c visit 5 (reshoot of visit 12) (48), completed <span style="float: right;">Mon Sep 21 15:13:51 GMT 2020</span> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; Period 21.05649042 D AND ZERO-PHASE HJD2457863.8088850					
	<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>
(2)		HD-106315	RA: 12 13 53.3940 (183.4724750d) Dec: -00 23 36.54 (-.39348d) Equinox: J2000	Proper Motion RA: -1.678 mas/yr Proper Motion Dec: 11.912 mas/yr Epoch of Position: 2000.	V=8.97 H=8.0	Reference Frame: SIMBAD
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[EXTRA-SOLAR PLANETARY SYSTEM]						

Proposal 15333 - HD 106315c visit 5 (reshoot of visit 12) (48) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=3	PHASE 0.9902 TO 0.9922; GS ACQ SCENARIO BASE1BE	Sequence 1-7 Non-Int in HD 106315c visit 5 (reshoot of visit 12) (48)	6.696041 Secs (6.696 Secs) [==>]	[1]
	2	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HD 106315c visit 5 (reshoot of visit 12) (48)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	3	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HD 106315c visit 5 (reshoot of visit 12) (48)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	4	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HD 106315c visit 5 (reshoot of visit 12) (48)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	5	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HD 106315c visit 5 (reshoot of visit 12) (48)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	6	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HD 106315c visit 5 (reshoot of visit 12) (48)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	7	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HD 106315c visit 5 (reshoot of visit 12) (48)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	8	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=3		Sequence 8-14 Non-Int in HD 106315c visit 5 (reshoot of visit 12) (48)	6.696041 Secs (6.696 Secs) [==>]	[2]
	9	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 8-14 Non-Int in HD 106315c visit 5 (reshoot of visit 12) (48)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
	10	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 8-14 Non-Int in HD 106315c visit 5 (reshoot of visit 12) (48)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
	11	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 8-14 Non-Int in HD 106315c visit 5 (reshoot of visit 12) (48)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]

Proposal 15333 - HD 106315c visit 5 (reshoot of visit 12) (48) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

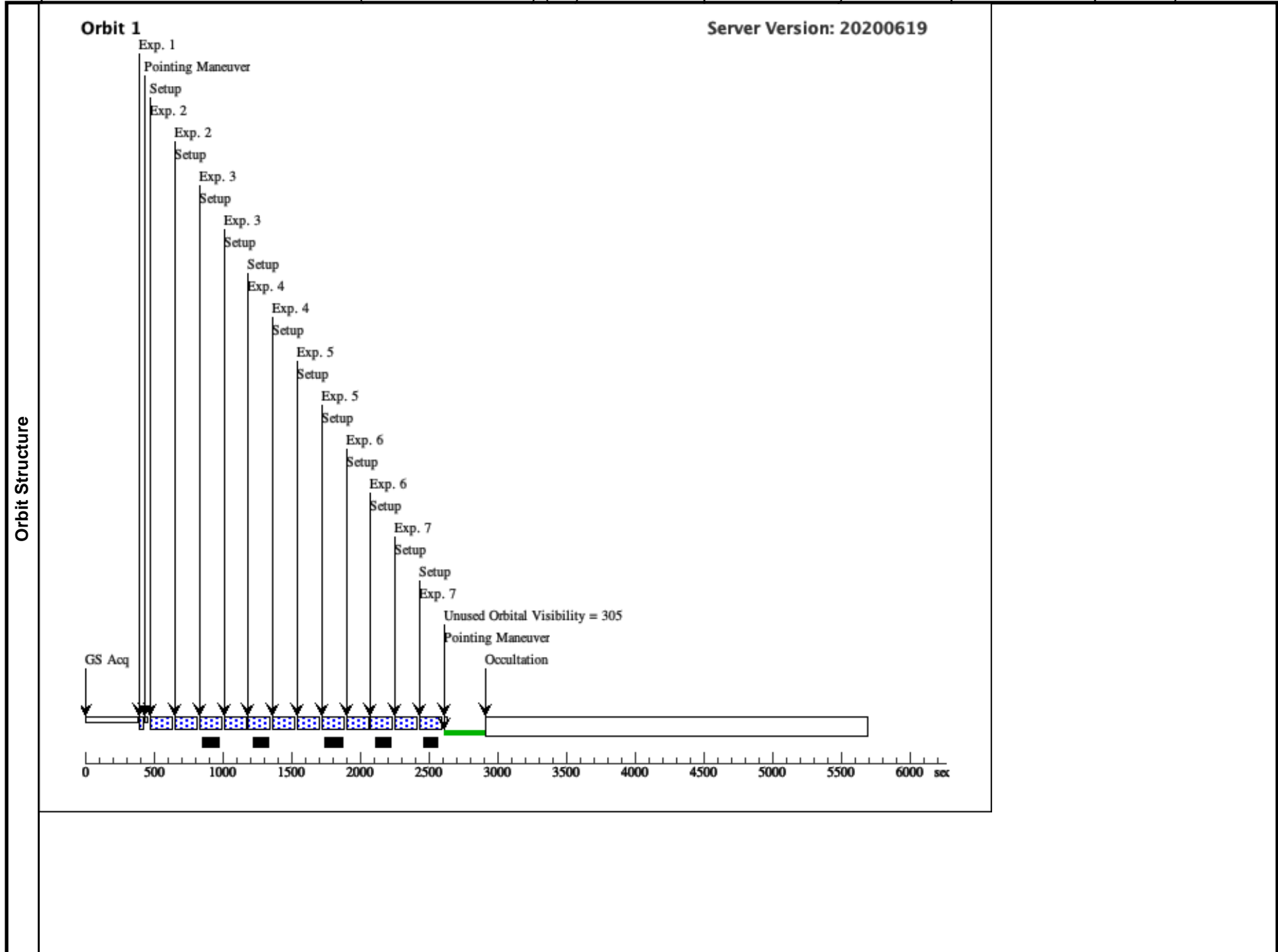
12	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees, Round trip	Sequence 8-14 Non-Int in HD 106315c visit 5 (reshoot of visit 12) (48)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
13	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees, Round trip	Sequence 8-14 Non-Int in HD 106315c visit 5 (reshoot of visit 12) (48)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
14	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees, Round trip	Sequence 8-14 Non-Int in HD 106315c visit 5 (reshoot of visit 12) (48)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
15	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=3		Sequence 15-21 Non-Int in HD 106315c visit 5 (reshoot of visit 12) (48)	6.696041 Secs (6.696 Secs) [==>]	[3]
16	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees, Round trip	Sequence 15-21 Non-Int in HD 106315c visit 5 (reshoot of visit 12) (48)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
17	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees, Round trip	Sequence 15-21 Non-Int in HD 106315c visit 5 (reshoot of visit 12) (48)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
18	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees, Round trip	Sequence 15-21 Non-Int in HD 106315c visit 5 (reshoot of visit 12) (48)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
19	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees, Round trip	Sequence 15-21 Non-Int in HD 106315c visit 5 (reshoot of visit 12) (48)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
20	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees, Round trip	Sequence 15-21 Non-Int in HD 106315c visit 5 (reshoot of visit 12) (48)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
21	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees, Round trip	Sequence 15-21 Non-Int in HD 106315c visit 5 (reshoot of visit 12) (48)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
22	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=3		Sequence 22-28 Non-Int in HD 106315c visit 5 (reshoot of visit 12) (48)	6.696041 Secs (6.696 Secs) [==>]	[4]

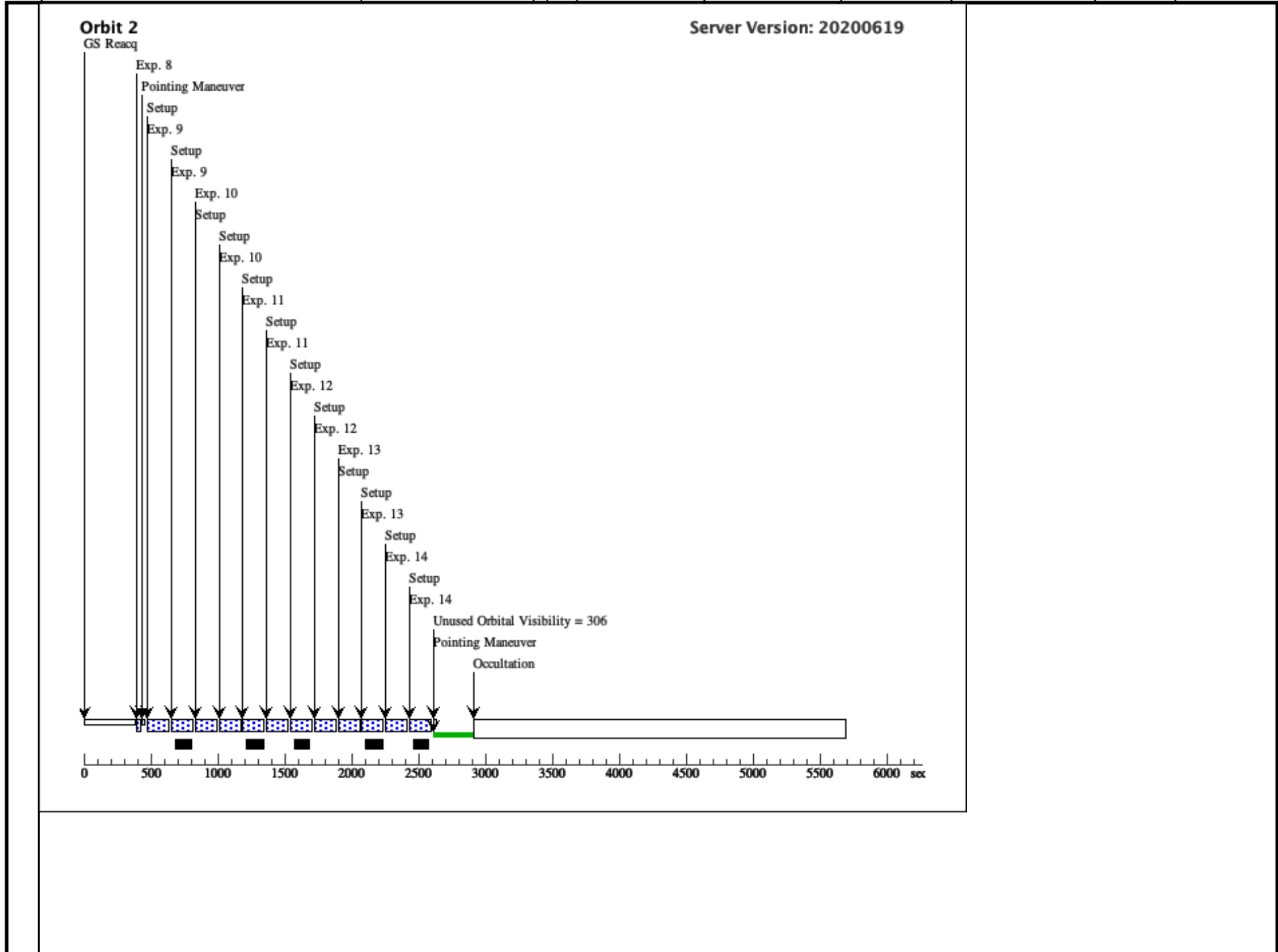
Proposal 15333 - HD 106315c visit 5 (reshoot of visit 12) (48) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

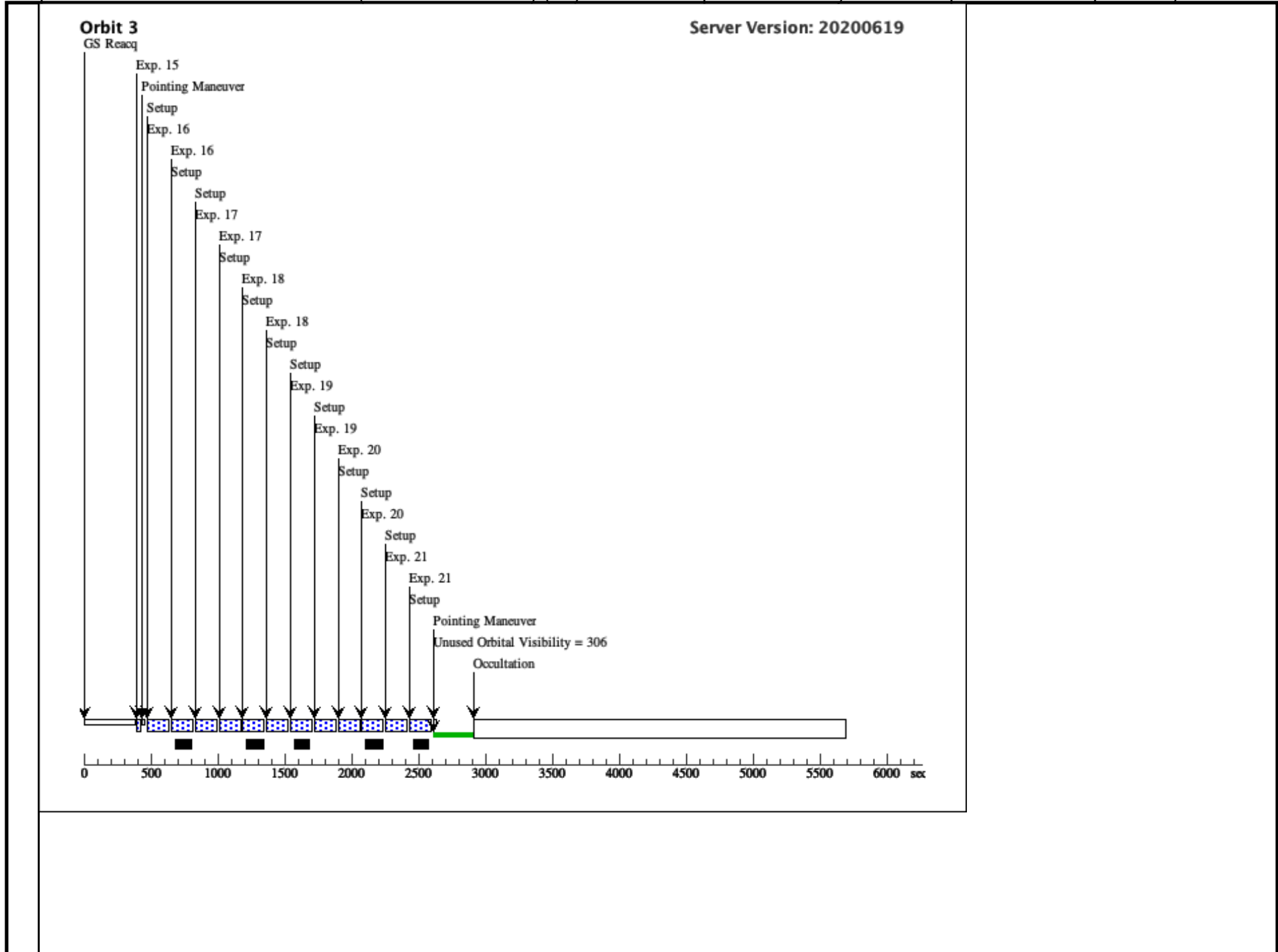
23	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 22-28 Non-Int in HD 106315c visit 5 (reshoot of visit 12) (48)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
24	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 22-28 Non-Int in HD 106315c visit 5 (reshoot of visit 12) (48)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
25	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 22-28 Non-Int in HD 106315c visit 5 (reshoot of visit 12) (48)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
26	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 22-28 Non-Int in HD 106315c visit 5 (reshoot of visit 12) (48)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
27	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 22-28 Non-Int in HD 106315c visit 5 (reshoot of visit 12) (48)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
28	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 22-28 Non-Int in HD 106315c visit 5 (reshoot of visit 12) (48)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
29	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=3		Sequence 29-35 Non-Int in HD 106315c visit 5 (reshoot of visit 12) (48)	6.696041 Secs (6.696 Secs) [==>]	[5]
30	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 29-35 Non-Int in HD 106315c visit 5 (reshoot of visit 12) (48)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
31	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 29-35 Non-Int in HD 106315c visit 5 (reshoot of visit 12) (48)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
32	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 29-35 Non-Int in HD 106315c visit 5 (reshoot of visit 12) (48)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
33	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 29-35 Non-Int in HD 106315c visit 5 (reshoot of visit 12) (48)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]

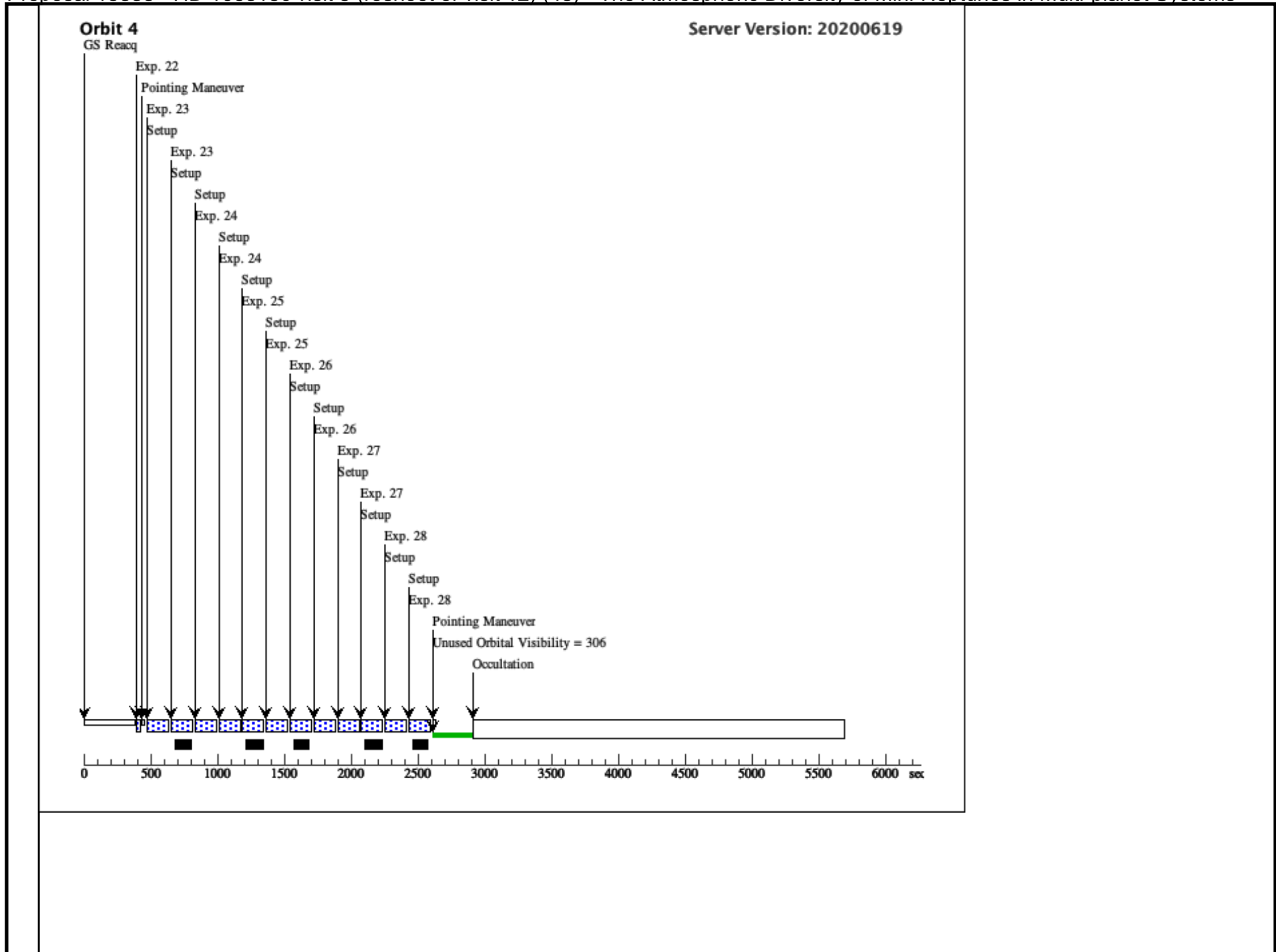
Proposal 15333 - HD 106315c visit 5 (reshoot of visit 12) (48) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

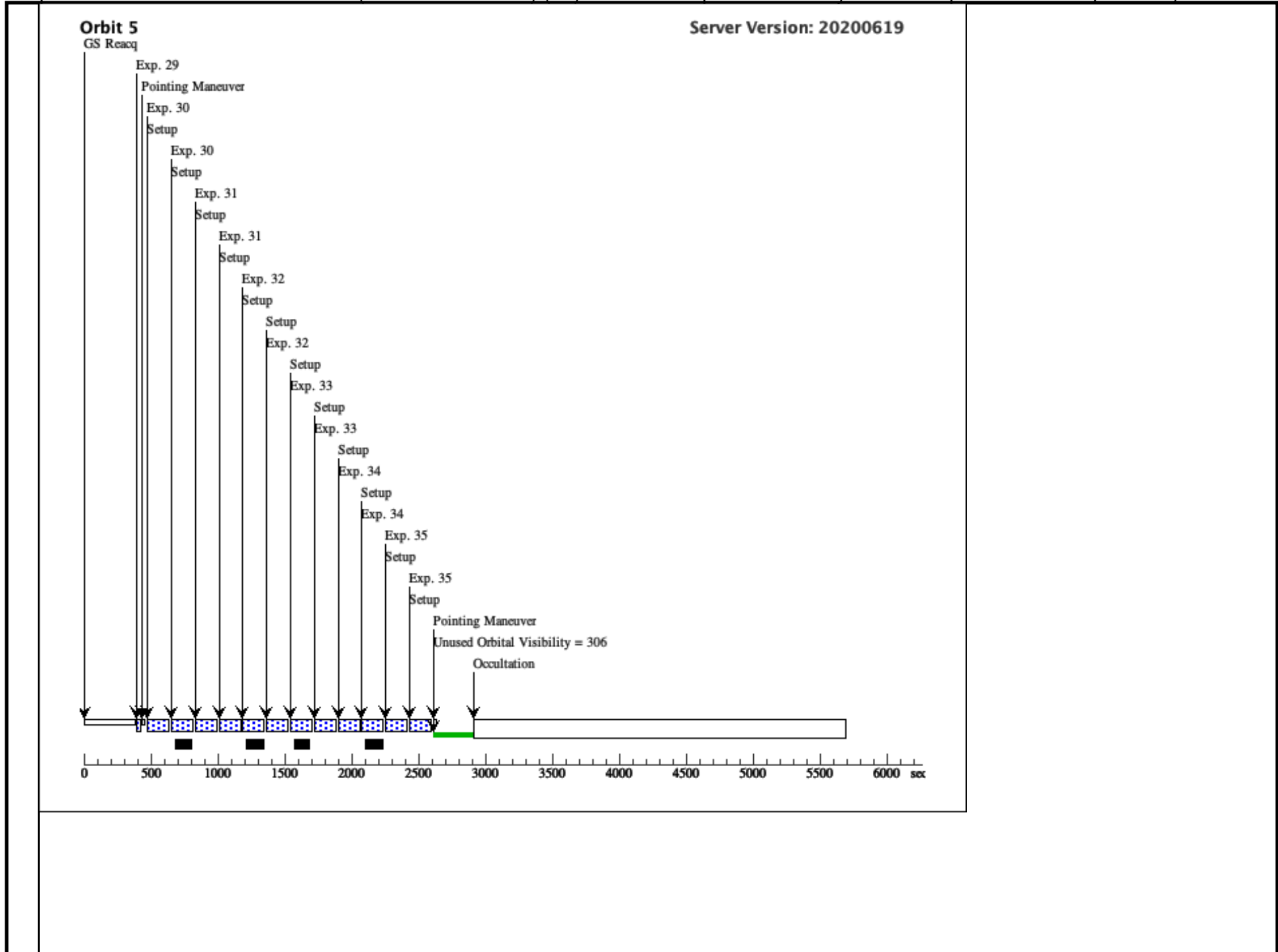
34	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 29-35 Non-Int in HD 106315c visit 5 (reshoot of visit 12) (48)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
35	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 29-35 Non-Int in HD 106315c visit 5 (reshoot of visit 12) (48)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
36	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=3		Sequence 36-42 Non-Int in HD 106315c visit 5 (reshoot of visit 12) (48)	6.696041 Secs (6.696 Secs) [==>]	[6]
37	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 36-42 Non-Int in HD 106315c visit 5 (reshoot of visit 12) (48)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
38	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 36-42 Non-Int in HD 106315c visit 5 (reshoot of visit 12) (48)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
39	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 36-42 Non-Int in HD 106315c visit 5 (reshoot of visit 12) (48)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
40	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 36-42 Non-Int in HD 106315c visit 5 (reshoot of visit 12) (48)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
41	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 36-42 Non-Int in HD 106315c visit 5 (reshoot of visit 12) (48)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
42	(2) HD-106315	WFC3/IR, MULTIACCUM, GRISM512	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG -16.5,-16; SPATIAL SCAN 0.2 13,90.0 Degrees,Round trip	Sequence 36-42 Non-Int in HD 106315c visit 5 (reshoot of visit 12) (48)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]

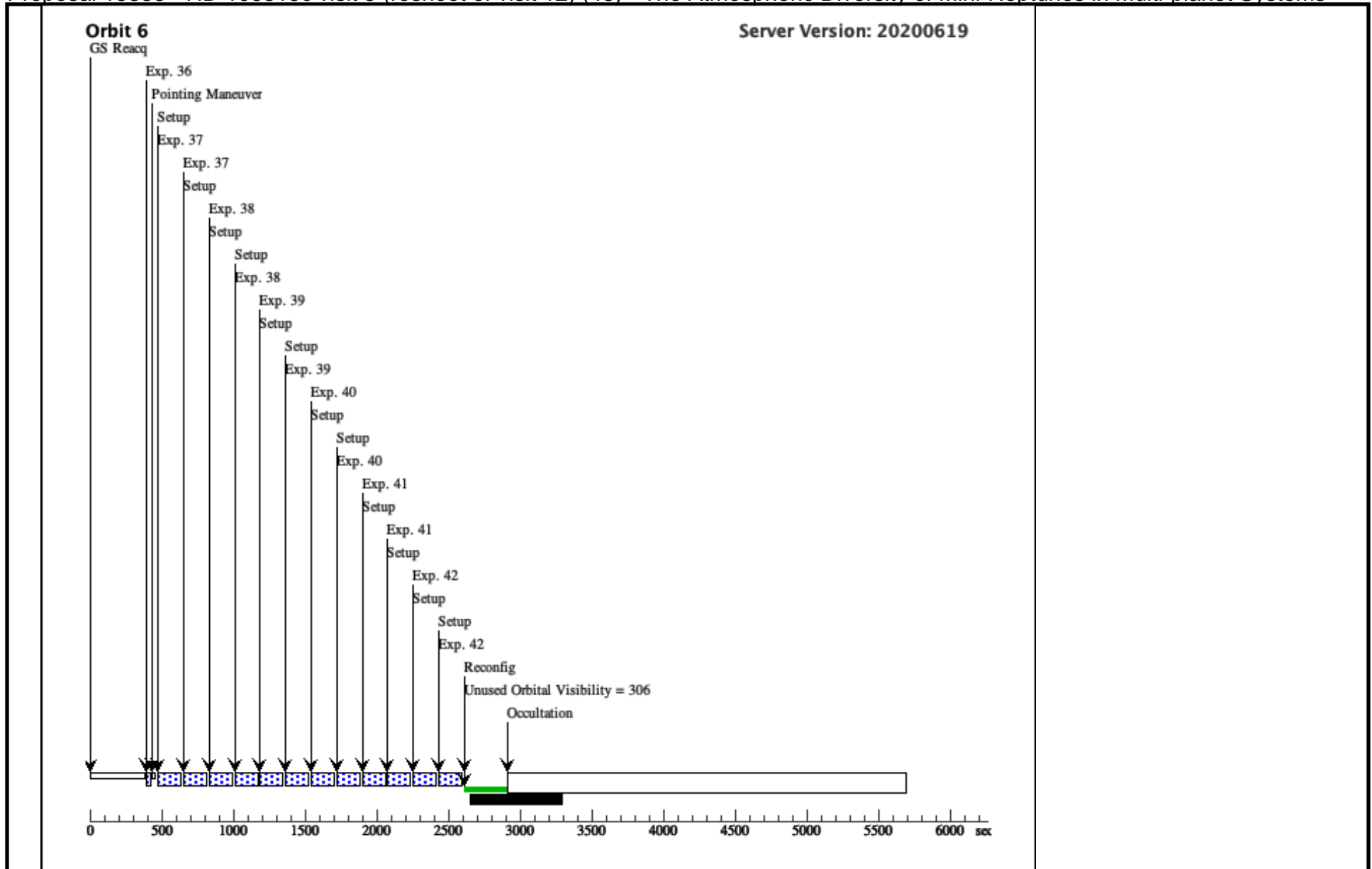












Proposal 15333 - HIP 41378b visit 1 (21) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

Mon Sep 21 15:13:52 GMT 2020

<b>Visit</b>	<p><b>Proposal 15333, HIP 41378b visit 1 (21), completed</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Scientific Instruments: WFC3/IR</p> <p>Special Requirements: SCHED 100%; Period 15.57196451 D AND ZERO-PHASE HJD2457790.7349448</p> <p><i>Comments: cut one exposure per orbit</i></p>																
<b>Diagnostics</b>	<p>(HIP 41378b visit 1 (21)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p> <p>(HIP 41378b visit 1 (21)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p> <p>(HIP 41378b visit 1 (21)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p> <p>(HIP 41378b visit 1 (21)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p> <p>(HIP 41378b visit 1 (21)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p> <p>(HIP 41378b visit 1 (21)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p>																
<b>Fixed Targets</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(3)</td> <td>HIP-41378</td> <td>RA: 08 26 27.8490 (126.6160375d) Dec: +10 04 49.35 (10.08038d) Equinox: J2000</td> <td>Proper Motion RA: -2.5 mas/yr Proper Motion Dec: -5.1 mas/yr Epoch of Position: 2000.</td> <td>V=8.92 H=7.8</td> <td>Reference Frame: SIMBAD</td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p>Category=STAR</p> <p>Description=[EXTRA-SOLAR PLANETARY SYSTEM]</p>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(3)	HIP-41378	RA: 08 26 27.8490 (126.6160375d) Dec: +10 04 49.35 (10.08038d) Equinox: J2000	Proper Motion RA: -2.5 mas/yr Proper Motion Dec: -5.1 mas/yr Epoch of Position: 2000.	V=8.92 H=7.8	Reference Frame: SIMBAD				
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(3)	HIP-41378	RA: 08 26 27.8490 (126.6160375d) Dec: +10 04 49.35 (10.08038d) Equinox: J2000	Proper Motion RA: -2.5 mas/yr Proper Motion Dec: -5.1 mas/yr Epoch of Position: 2000.	V=8.92 H=7.8	Reference Frame: SIMBAD												

Proposal 15333 - HIP 41378b visit 1 (21) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=4	PHASE 0.98465 TO 0.98725	Sequence 1-7 Non-Int in HIP 41378b visit 1 (21)	9.617548 Secs (9.618 Secs) [==>]	[1]
	2	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HIP 41378b visit 1 (21)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	3	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HIP 41378b visit 1 (21)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	4	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HIP 41378b visit 1 (21)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	5	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HIP 41378b visit 1 (21)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	6	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HIP 41378b visit 1 (21)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	7	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HIP 41378b visit 1 (21)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	8	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=4		Sequence 8-15 Non-Int in HIP 41378b visit 1 (21)	9.617548 Secs (9.618 Secs) [==>]	[2]
	9	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 8-15 Non-Int in HIP 41378b visit 1 (21)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
	10	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 8-15 Non-Int in HIP 41378b visit 1 (21)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
	11	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 8-15 Non-Int in HIP 41378b visit 1 (21)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]

Proposal 15333 - HIP 41378b visit 1 (21) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

12	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-20; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 8-15 Non-Int in HIP 41378b visit 1 (21)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
13	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-20; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 8-15 Non-Int in HIP 41378b visit 1 (21)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
14	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-20; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 8-15 Non-Int in HIP 41378b visit 1 (21)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
15	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-20; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 8-15 Non-Int in HIP 41378b visit 1 (21)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
16	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=4		Sequence 16-23 Non-Int in HIP 41378b visit 1 (21)	9.617548 Secs (9.618 Secs) [==>]	[3]
17	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-20; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 16-23 Non-Int in HIP 41378b visit 1 (21)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
18	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-20; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 16-23 Non-Int in HIP 41378b visit 1 (21)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
19	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-20; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 16-23 Non-Int in HIP 41378b visit 1 (21)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
20	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-20; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 16-23 Non-Int in HIP 41378b visit 1 (21)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
21	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-20; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 16-23 Non-Int in HIP 41378b visit 1 (21)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
22	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-20; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 16-23 Non-Int in HIP 41378b visit 1 (21)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]

Proposal 15333 - HIP 41378b visit 1 (21) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

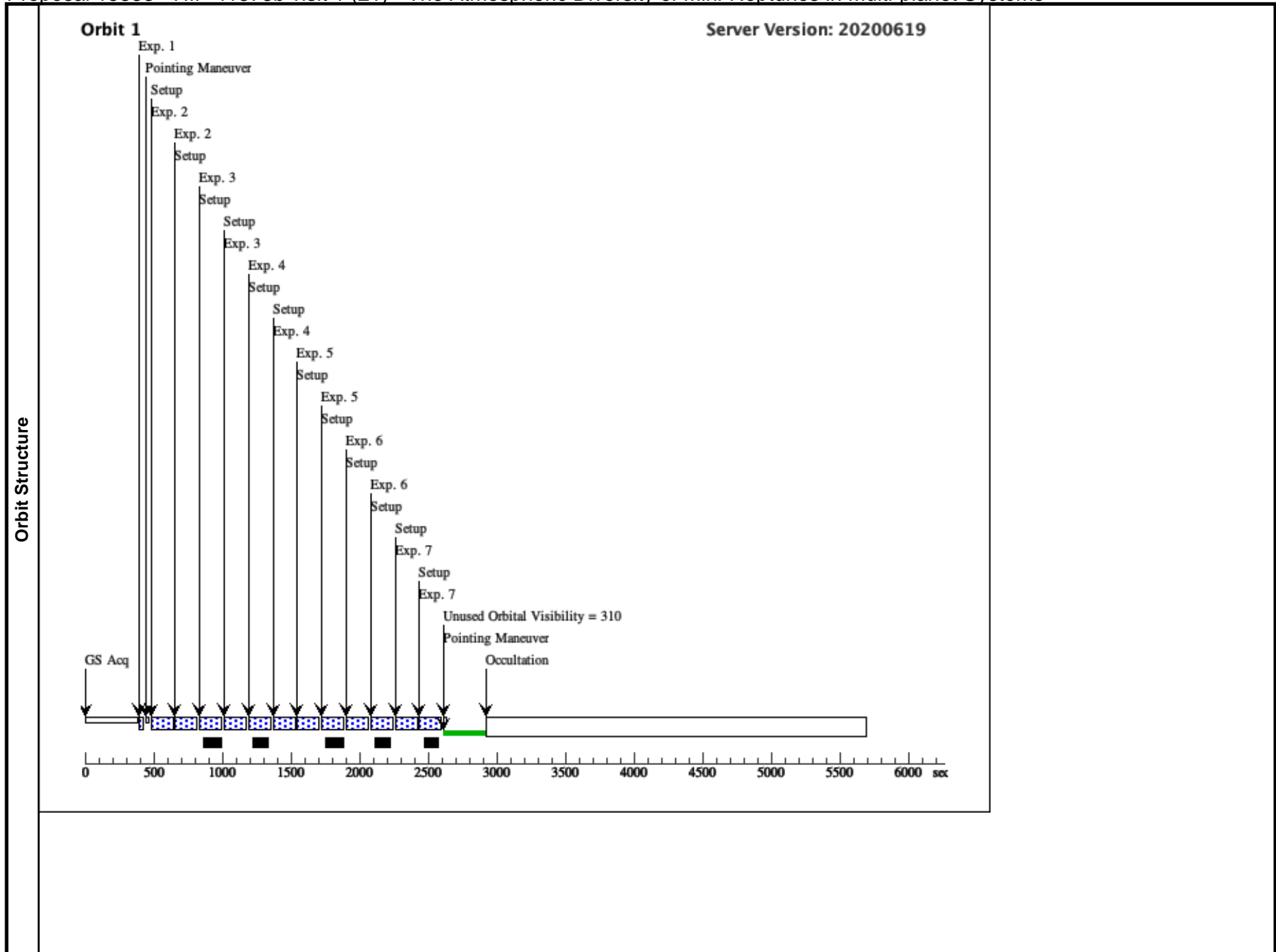
23	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 16-23 Non-Int in HIP 41378b visit 1 (21)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
24	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=4		Sequence 24-31 Non-Int in HIP 41378b visit 1 (21)	9.617548 Secs (9.618 Secs) [==>]	[4]
25	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 24-31 Non-Int in HIP 41378b visit 1 (21)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
26	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 24-31 Non-Int in HIP 41378b visit 1 (21)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
27	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 24-31 Non-Int in HIP 41378b visit 1 (21)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
28	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 24-31 Non-Int in HIP 41378b visit 1 (21)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
29	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 24-31 Non-Int in HIP 41378b visit 1 (21)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
30	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 24-31 Non-Int in HIP 41378b visit 1 (21)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
31	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 24-31 Non-Int in HIP 41378b visit 1 (21)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
32	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=4		Sequence 32-39 Non-Int in HIP 41378b visit 1 (21)	9.617548 Secs (9.618 Secs) [==>]	[5]
33	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 32-39 Non-Int in HIP 41378b visit 1 (21)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]

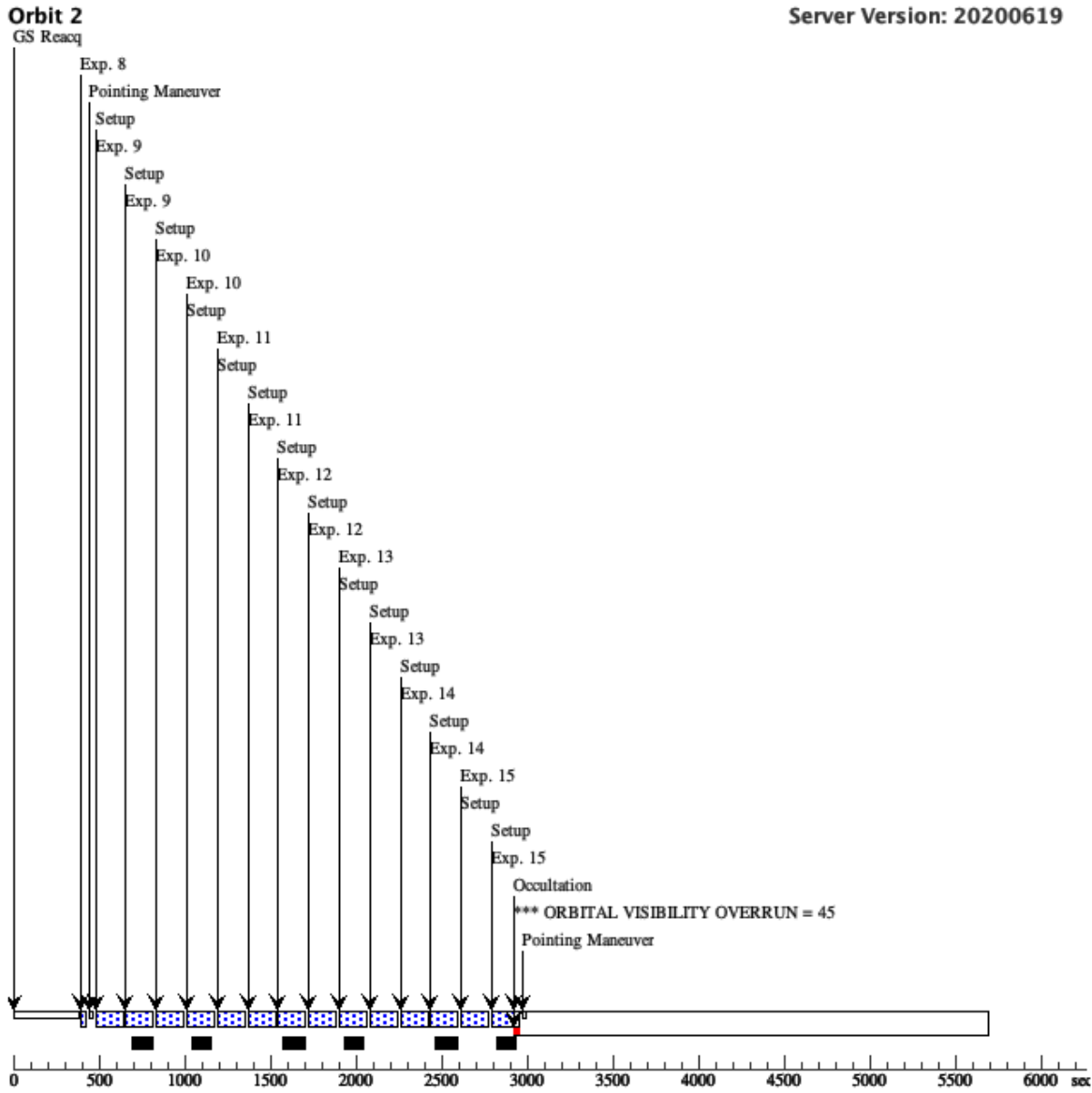
Proposal 15333 - HIP 41378b visit 1 (21) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

34	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 32-39 Non-Int in HIP 41378b visit 1 (21)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
35	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 32-39 Non-Int in HIP 41378b visit 1 (21)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
36	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 32-39 Non-Int in HIP 41378b visit 1 (21)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
37	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 32-39 Non-Int in HIP 41378b visit 1 (21)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
38	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 32-39 Non-Int in HIP 41378b visit 1 (21)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
39	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 32-39 Non-Int in HIP 41378b visit 1 (21)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
40	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=4		Sequence 40-47 Non-Int in HIP 41378b visit 1 (21)	9.617548 Secs (9.618 Secs) [==>]	[6]
41	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 40-47 Non-Int in HIP 41378b visit 1 (21)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
42	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 40-47 Non-Int in HIP 41378b visit 1 (21)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
43	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 40-47 Non-Int in HIP 41378b visit 1 (21)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
44	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 40-47 Non-Int in HIP 41378b visit 1 (21)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]

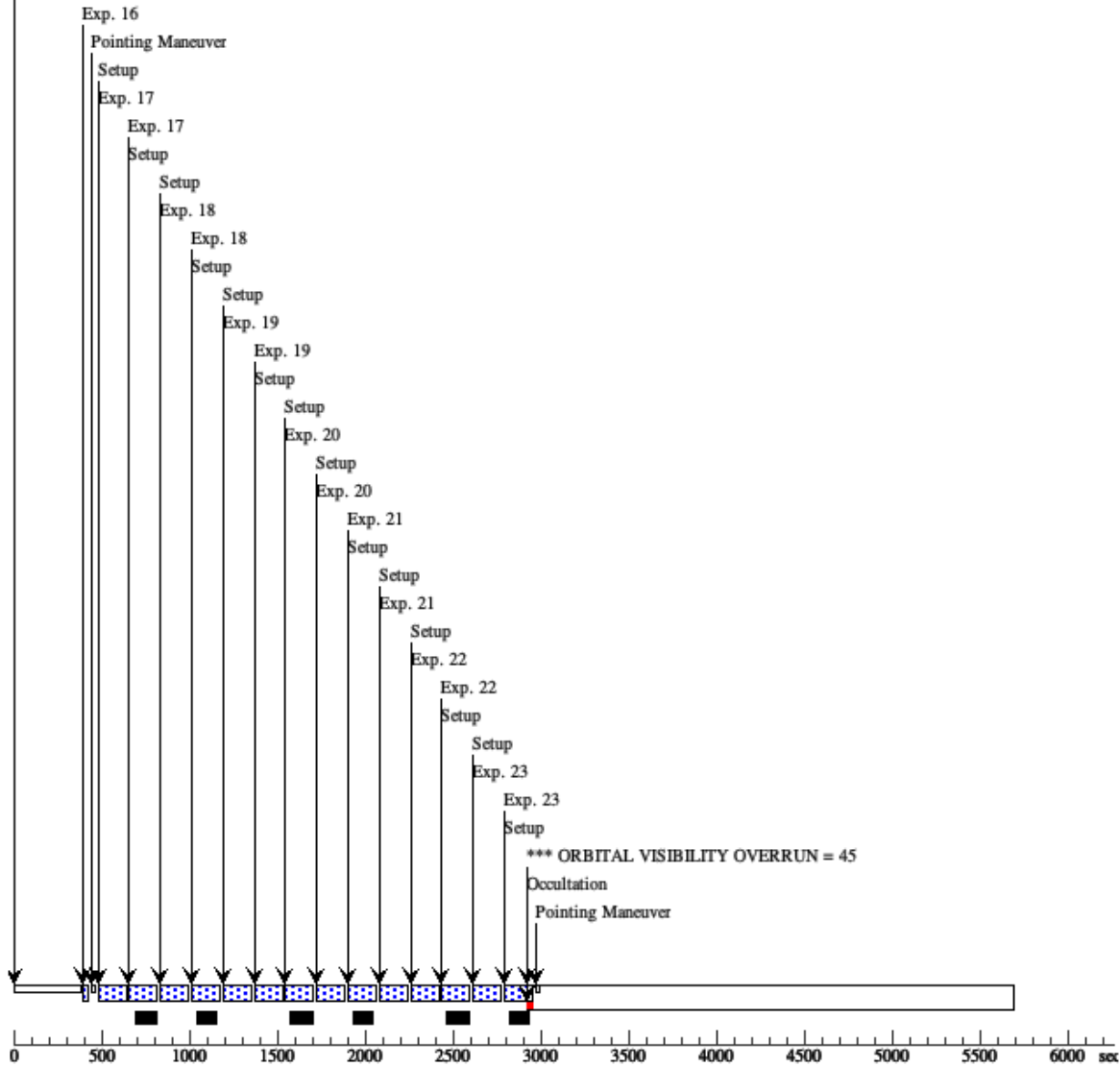
Proposal 15333 - HIP 41378b visit 1 (21) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

45	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 40-47 Non-Int in HIP 41378b visit 1 (21)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
46	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 40-47 Non-Int in HIP 41378b visit 1 (21)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
47	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 40-47 Non-Int in HIP 41378b visit 1 (21)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
48	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=4		Sequence 48-55 Non-Int in HIP 41378b visit 1 (21)	9.617548 Secs (9.618 Secs) [==>]	[7]
49	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 48-55 Non-Int in HIP 41378b visit 1 (21)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[7]
50	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 48-55 Non-Int in HIP 41378b visit 1 (21)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[7]
51	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 48-55 Non-Int in HIP 41378b visit 1 (21)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[7]
52	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 48-55 Non-Int in HIP 41378b visit 1 (21)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[7]
53	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 48-55 Non-Int in HIP 41378b visit 1 (21)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[7]
54	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 48-55 Non-Int in HIP 41378b visit 1 (21)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[7]
55	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 48-55 Non-Int in HIP 41378b visit 1 (21)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[7]

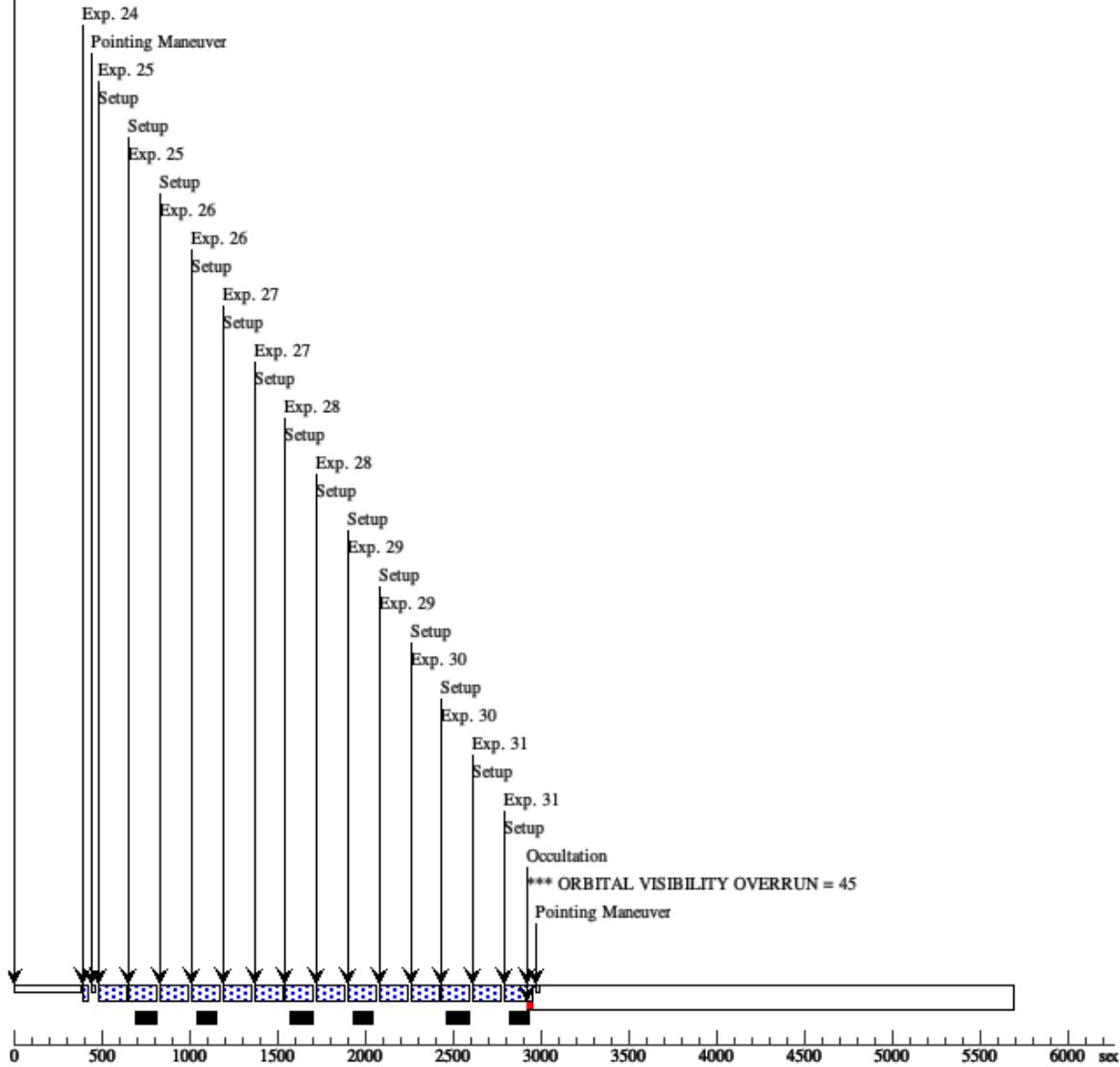




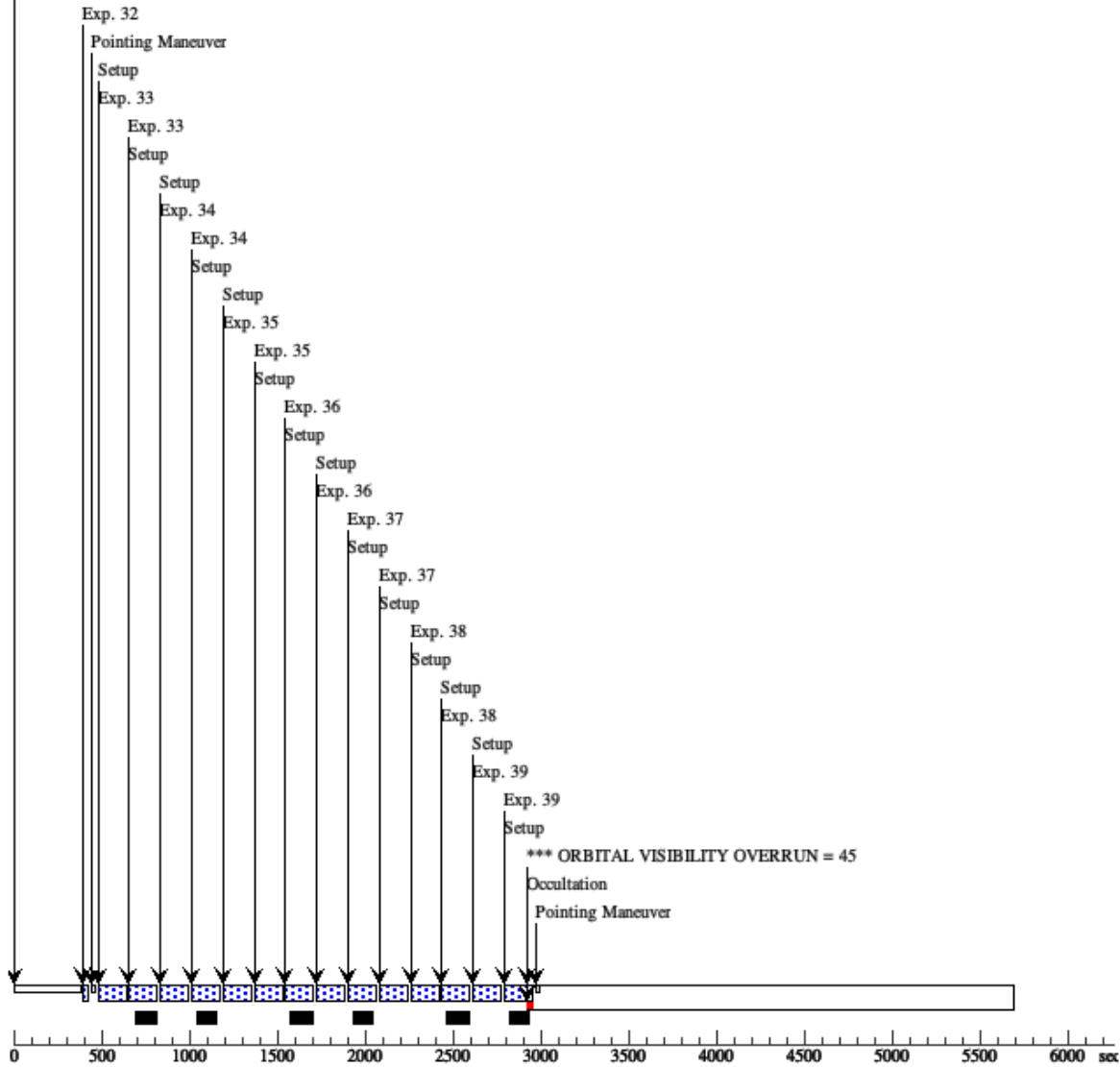
**Orbit 3**  
GS Reacq



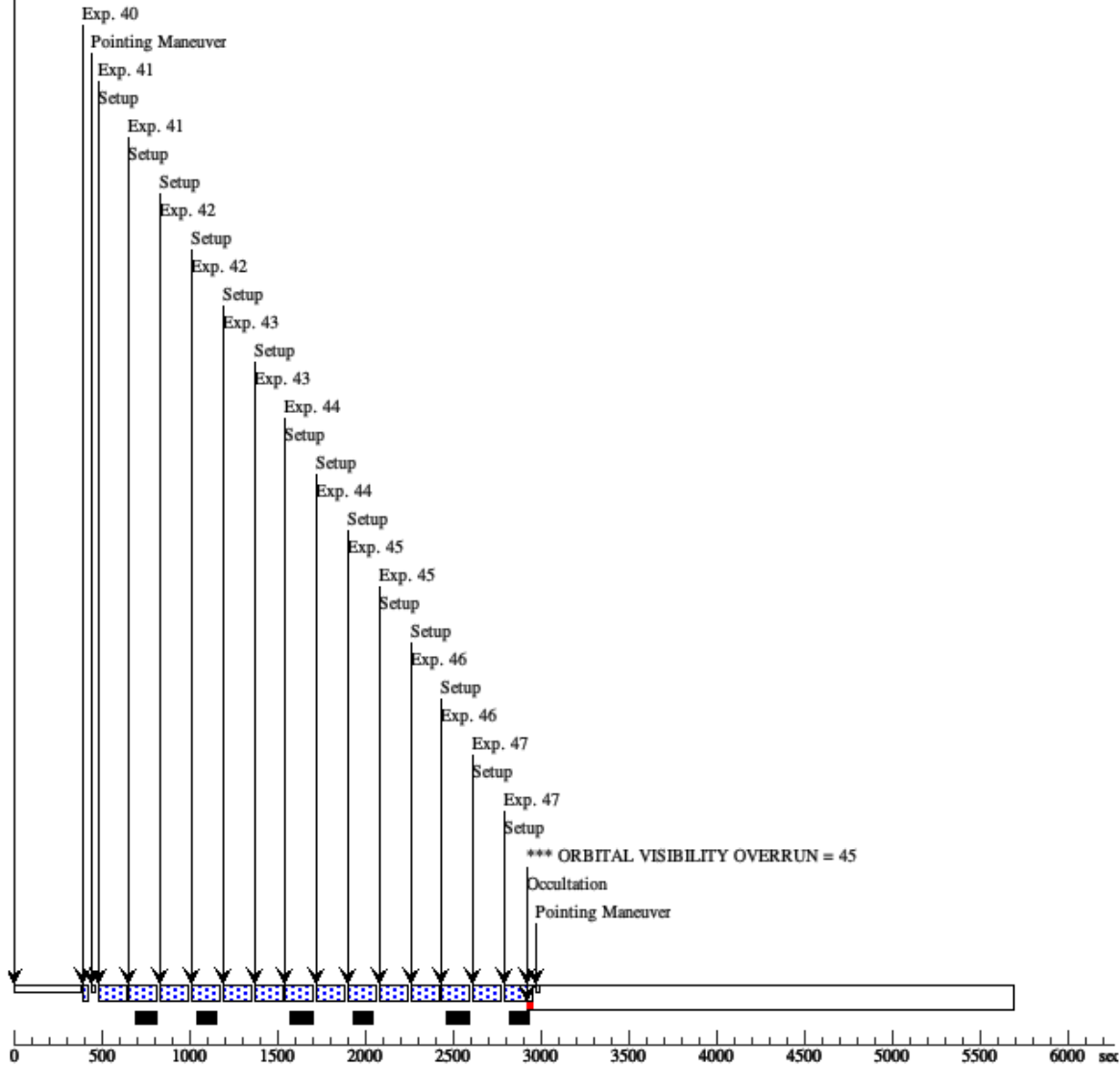
**Orbit 4**

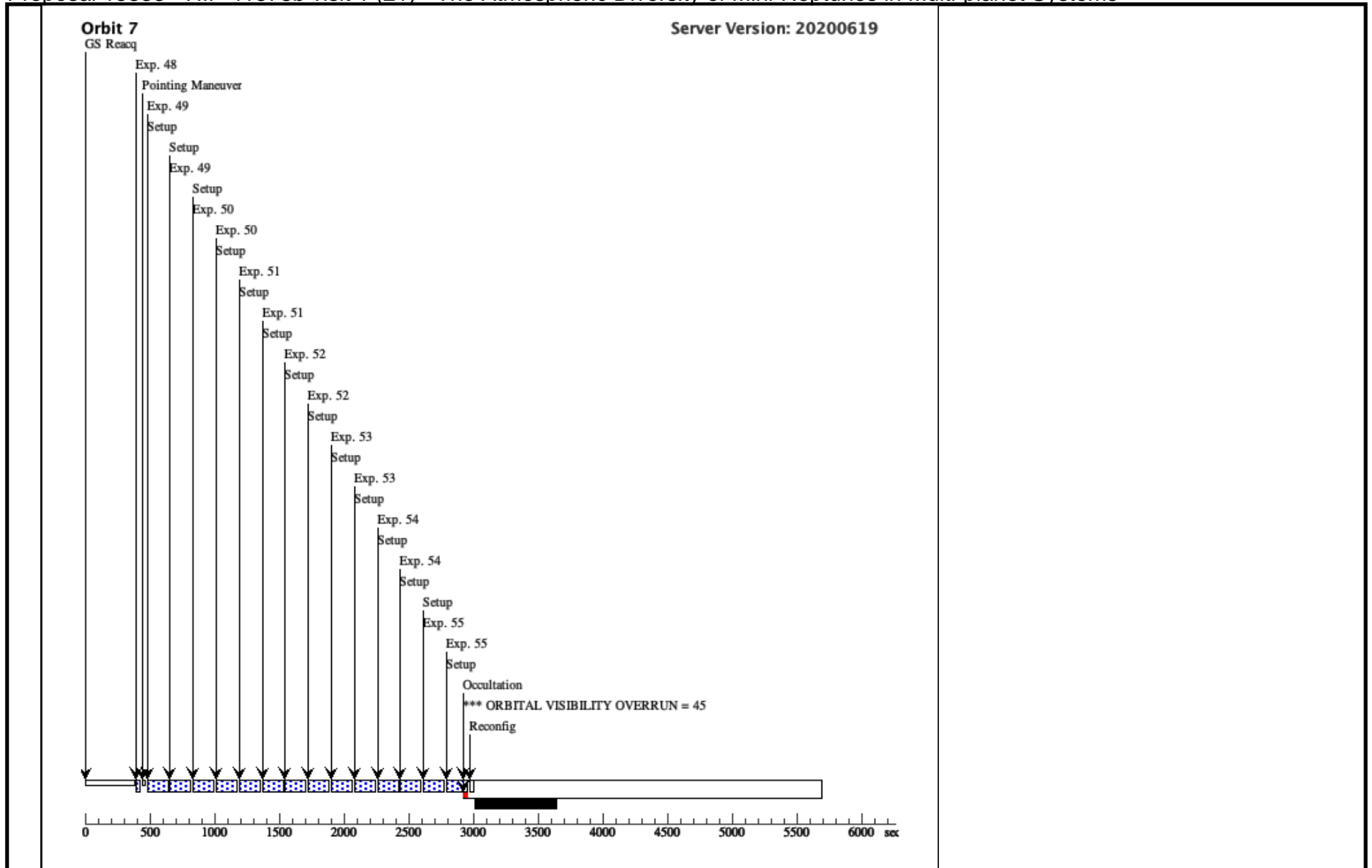


**Orbit 5**  
GS Reacq



**Orbit 6**  
GS Reacq





Proposal 15333 - HIP 41378b visit 2 (22) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

<b>Visit</b>	Proposal 15333, HIP 41378b visit 2 (22), completed <span style="float: right;">Mon Sep 21 15:13:52 GMT 2020</span> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; Period 15.57196451 D AND ZERO-PHASE HJD2457790.7349448																	
	<b>Diagnostics</b>	(HIP 41378b visit 2 (22)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN																
(HIP 41378b visit 2 (22)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN																		
(HIP 41378b visit 2 (22)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN																		
(HIP 41378b visit 2 (22)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN																		
(HIP 41378b visit 2 (22)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN																		
(HIP 41378b visit 2 (22)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN																		
<b>Fixed Targets</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(3)</td> <td>HIP-41378</td> <td>RA: 08 26 27.8490 (126.6160375d) Dec: +10 04 49.35 (10.08038d) Equinox: J2000</td> <td>Proper Motion RA: -2.5 mas/yr Proper Motion Dec: -5.1 mas/yr Epoch of Position: 2000.</td> <td>V=8.92 H=7.8</td> <td>Reference Frame: SIMBAD</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(3)	HIP-41378	RA: 08 26 27.8490 (126.6160375d) Dec: +10 04 49.35 (10.08038d) Equinox: J2000	Proper Motion RA: -2.5 mas/yr Proper Motion Dec: -5.1 mas/yr Epoch of Position: 2000.	V=8.92 H=7.8	Reference Frame: SIMBAD	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[EXTRA-SOLAR PLANETARY SYSTEM]				
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous												
(3)	HIP-41378	RA: 08 26 27.8490 (126.6160375d) Dec: +10 04 49.35 (10.08038d) Equinox: J2000	Proper Motion RA: -2.5 mas/yr Proper Motion Dec: -5.1 mas/yr Epoch of Position: 2000.	V=8.92 H=7.8	Reference Frame: SIMBAD													

Proposal 15333 - HIP 41378b visit 2 (22) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=4	PHASE 0.98465 TO 0.98725	Sequence 1-7 Non-Int in HIP 41378b visit 2 (22)	9.617548 Secs (9.618 Secs) [==>]	[1]
	2	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HIP 41378b visit 2 (22)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	3	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HIP 41378b visit 2 (22)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	4	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HIP 41378b visit 2 (22)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	5	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HIP 41378b visit 2 (22)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	6	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HIP 41378b visit 2 (22)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	7	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HIP 41378b visit 2 (22)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	8	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=4		Sequence 8-15 Non-Int in HIP 41378b visit 2 (22)	9.617548 Secs (9.618 Secs) [==>]	[2]
	9	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 8-15 Non-Int in HIP 41378b visit 2 (22)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
	10	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 8-15 Non-Int in HIP 41378b visit 2 (22)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
	11	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 8-15 Non-Int in HIP 41378b visit 2 (22)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]

Proposal 15333 - HIP 41378b visit 2 (22) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

12	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 8-15 Non-Int in HIP 41378b visit 2 (22)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
13	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 8-15 Non-Int in HIP 41378b visit 2 (22)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
14	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 8-15 Non-Int in HIP 41378b visit 2 (22)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
15	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 8-15 Non-Int in HIP 41378b visit 2 (22)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
16	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=4		Sequence 16-23 Non-Int in HIP 41378b visit 2 (22)	9.617548 Secs (9.618 Secs) [==>]	[3]
17	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 16-23 Non-Int in HIP 41378b visit 2 (22)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
18	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 16-23 Non-Int in HIP 41378b visit 2 (22)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
19	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 16-23 Non-Int in HIP 41378b visit 2 (22)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
20	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 16-23 Non-Int in HIP 41378b visit 2 (22)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
21	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 16-23 Non-Int in HIP 41378b visit 2 (22)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
22	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 16-23 Non-Int in HIP 41378b visit 2 (22)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]

Proposal 15333 - HIP 41378b visit 2 (22) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

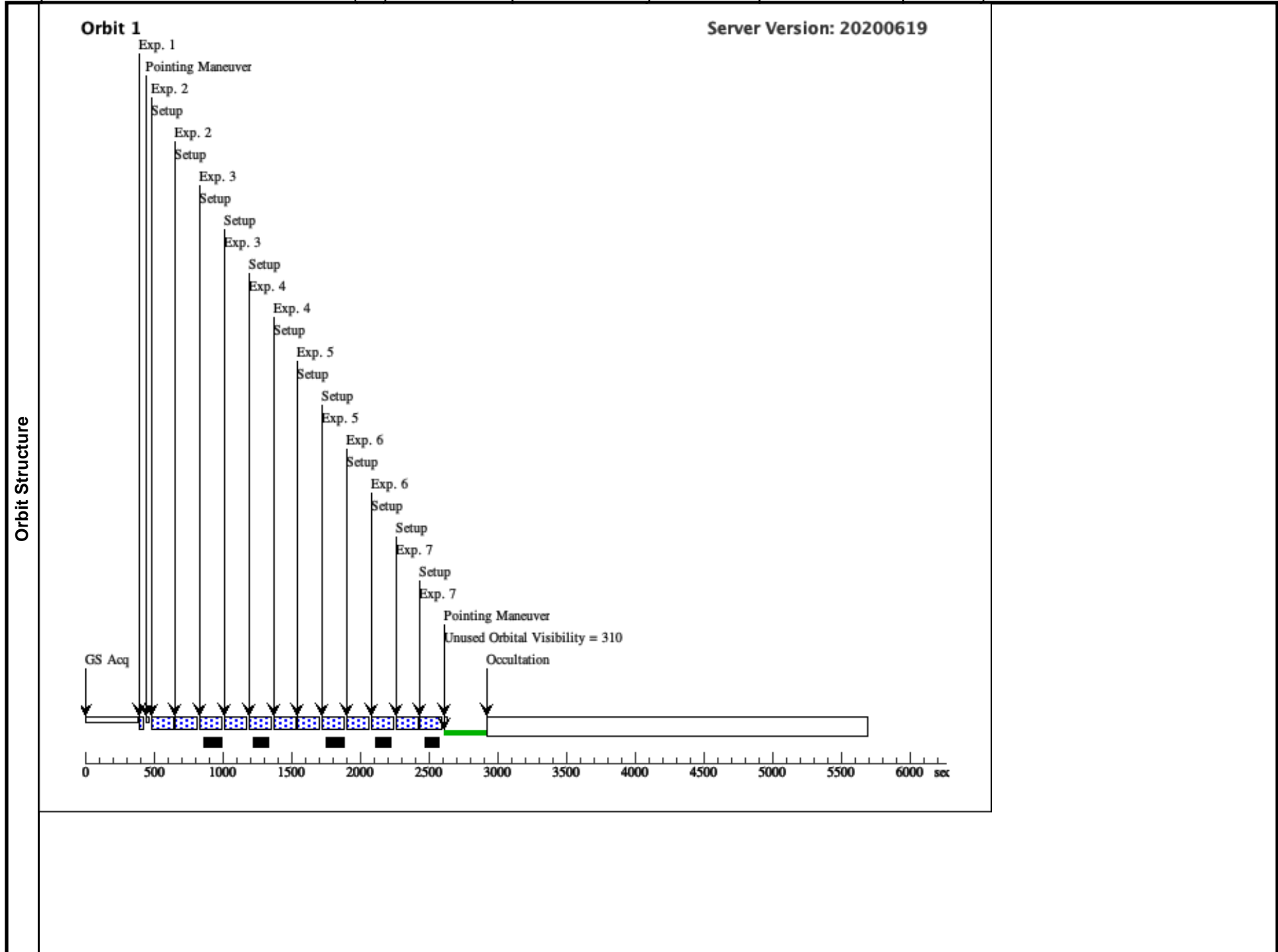
23	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 16-23 Non-Int in HIP 41378b visit 2 (22)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
24	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=4		Sequence 24-31 Non-Int in HIP 41378b visit 2 (22)	9.617548 Secs (9.618 Secs) [==>]	[4]
25	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 24-31 Non-Int in HIP 41378b visit 2 (22)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
26	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 24-31 Non-Int in HIP 41378b visit 2 (22)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
27	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 24-31 Non-Int in HIP 41378b visit 2 (22)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
28	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 24-31 Non-Int in HIP 41378b visit 2 (22)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
29	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 24-31 Non-Int in HIP 41378b visit 2 (22)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
30	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 24-31 Non-Int in HIP 41378b visit 2 (22)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
31	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 24-31 Non-Int in HIP 41378b visit 2 (22)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
32	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=4		Sequence 32-39 Non-Int in HIP 41378b visit 2 (22)	9.617548 Secs (9.618 Secs) [==>]	[5]
33	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 32-39 Non-Int in HIP 41378b visit 2 (22)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]

Proposal 15333 - HIP 41378b visit 2 (22) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

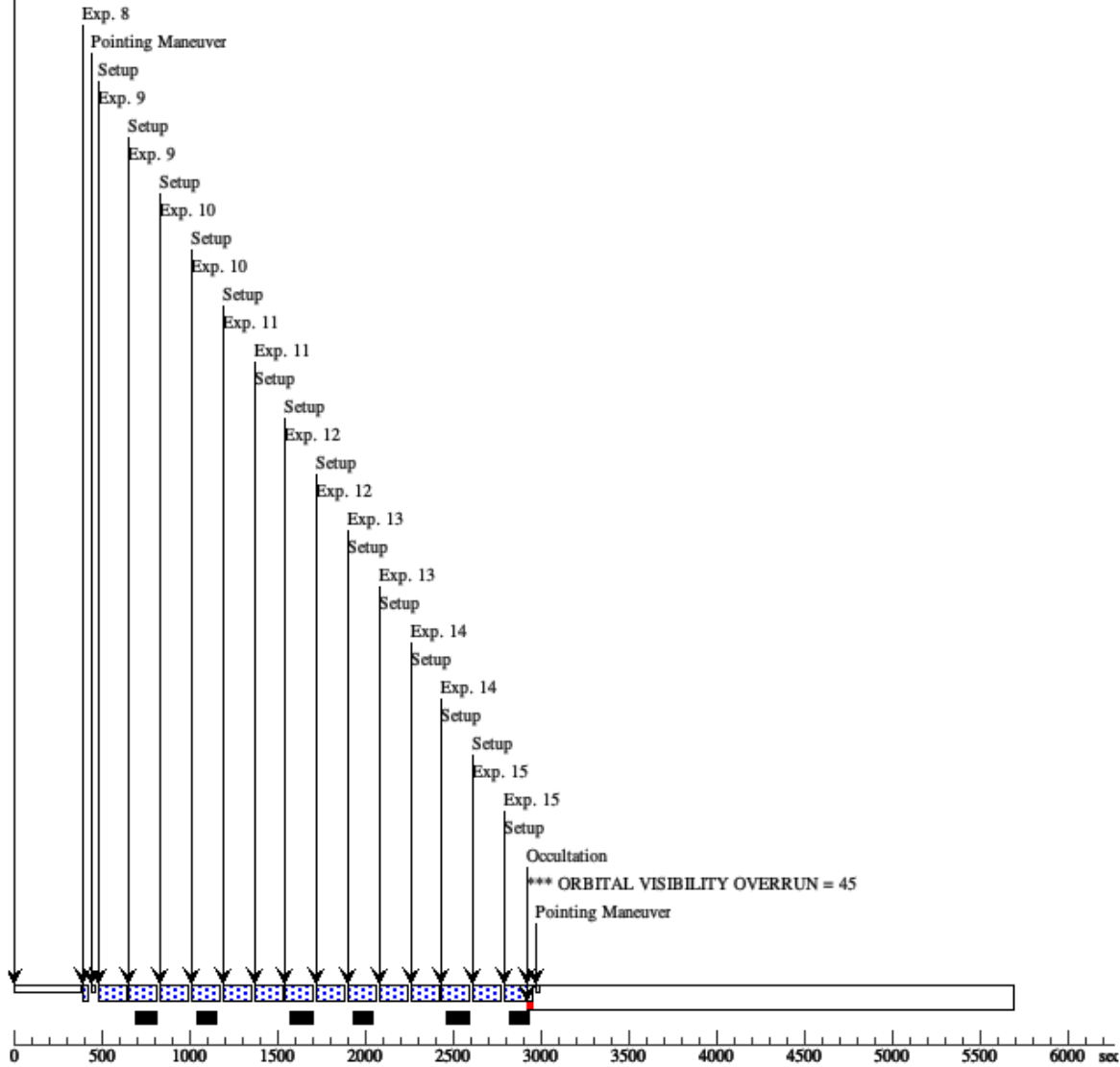
34	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 32-39 Non-Int in HIP 41378b visit 2 (22)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
35	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 32-39 Non-Int in HIP 41378b visit 2 (22)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
36	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 32-39 Non-Int in HIP 41378b visit 2 (22)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
37	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 32-39 Non-Int in HIP 41378b visit 2 (22)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
38	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 32-39 Non-Int in HIP 41378b visit 2 (22)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
39	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 32-39 Non-Int in HIP 41378b visit 2 (22)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
40	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=4		Sequence 40-47 Non-Int in HIP 41378b visit 2 (22)	9.617548 Secs (9.618 Secs) [==>]	[6]
41	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 40-47 Non-Int in HIP 41378b visit 2 (22)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
42	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 40-47 Non-Int in HIP 41378b visit 2 (22)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
43	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 40-47 Non-Int in HIP 41378b visit 2 (22)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
44	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 40-47 Non-Int in HIP 41378b visit 2 (22)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]

Proposal 15333 - HIP 41378b visit 2 (22) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

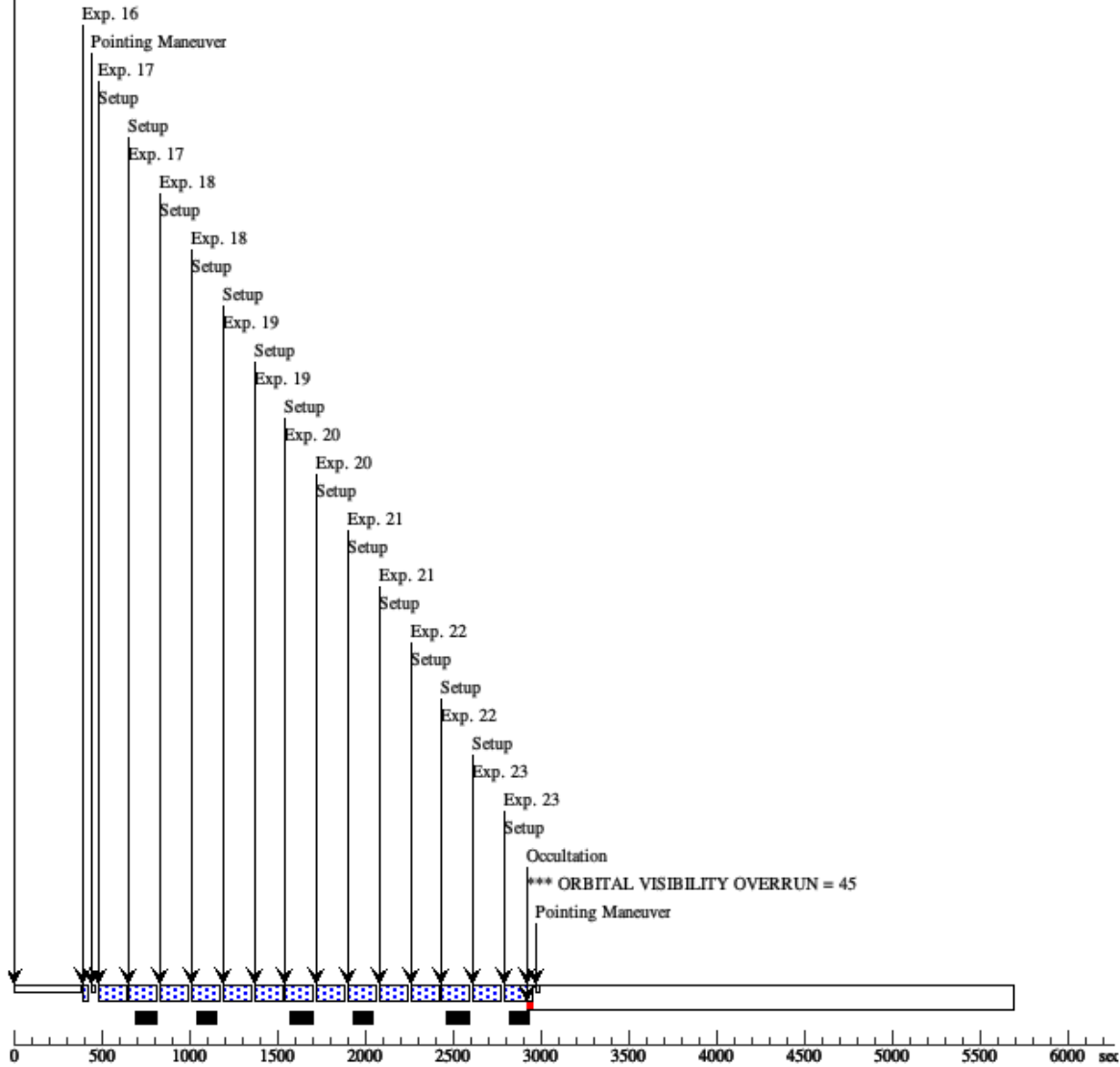
45	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 40-47 Non-Int in HIP 41378b visit 2 (22)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
46	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 40-47 Non-Int in HIP 41378b visit 2 (22)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
47	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 40-47 Non-Int in HIP 41378b visit 2 (22)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
48	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=4		Sequence 48-55 Non-Int in HIP 41378b visit 2 (22)	9.617548 Secs (9.618 Secs) [==>]	[7]
49	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 48-55 Non-Int in HIP 41378b visit 2 (22)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[7]
50	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 48-55 Non-Int in HIP 41378b visit 2 (22)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[7]
51	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 48-55 Non-Int in HIP 41378b visit 2 (22)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[7]
52	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 48-55 Non-Int in HIP 41378b visit 2 (22)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[7]
53	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 48-55 Non-Int in HIP 41378b visit 2 (22)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[7]
54	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 48-55 Non-Int in HIP 41378b visit 2 (22)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[7]
55	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 48-55 Non-Int in HIP 41378b visit 2 (22)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[7]

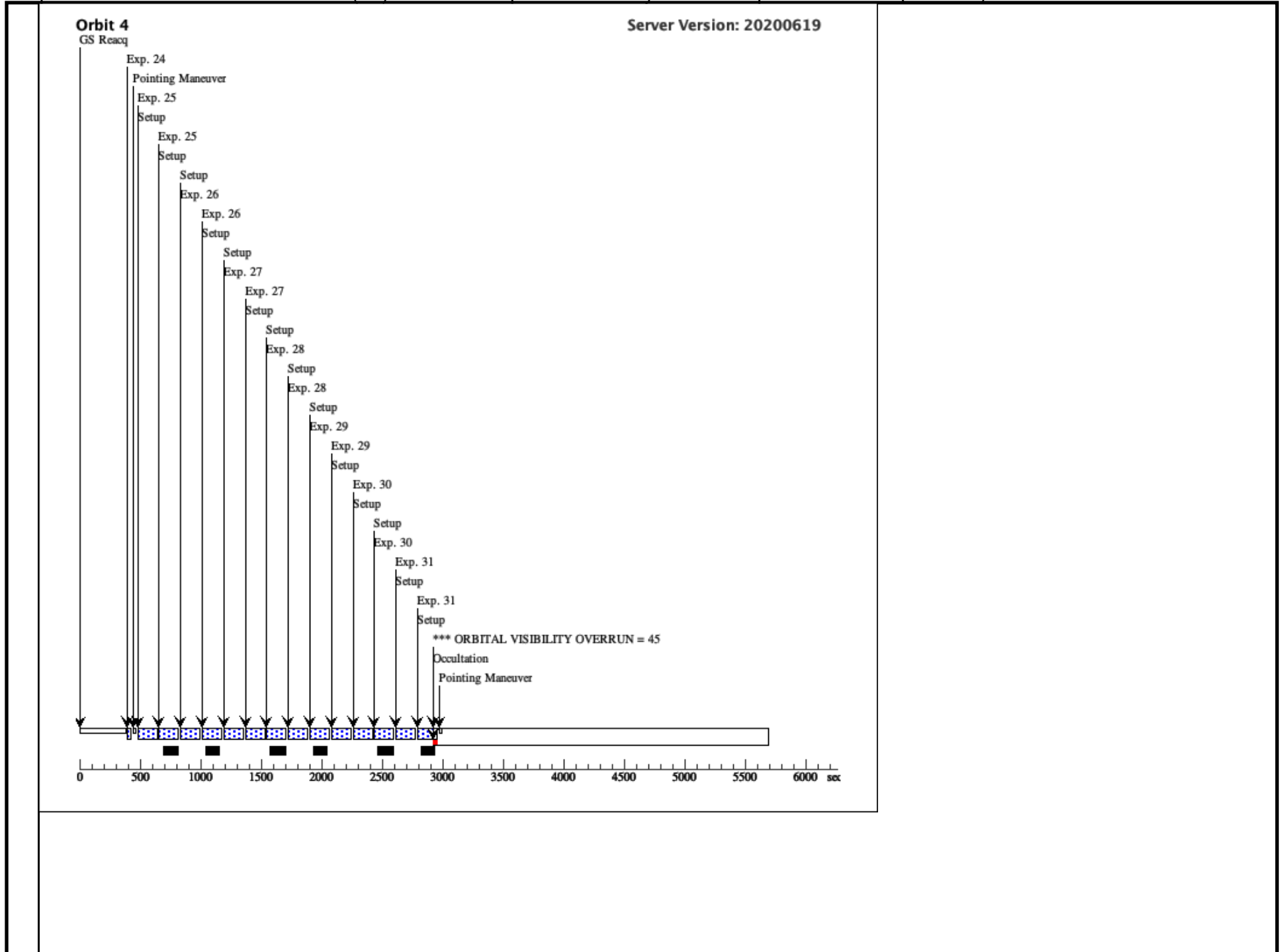


**Orbit 2**  
GS Reacq



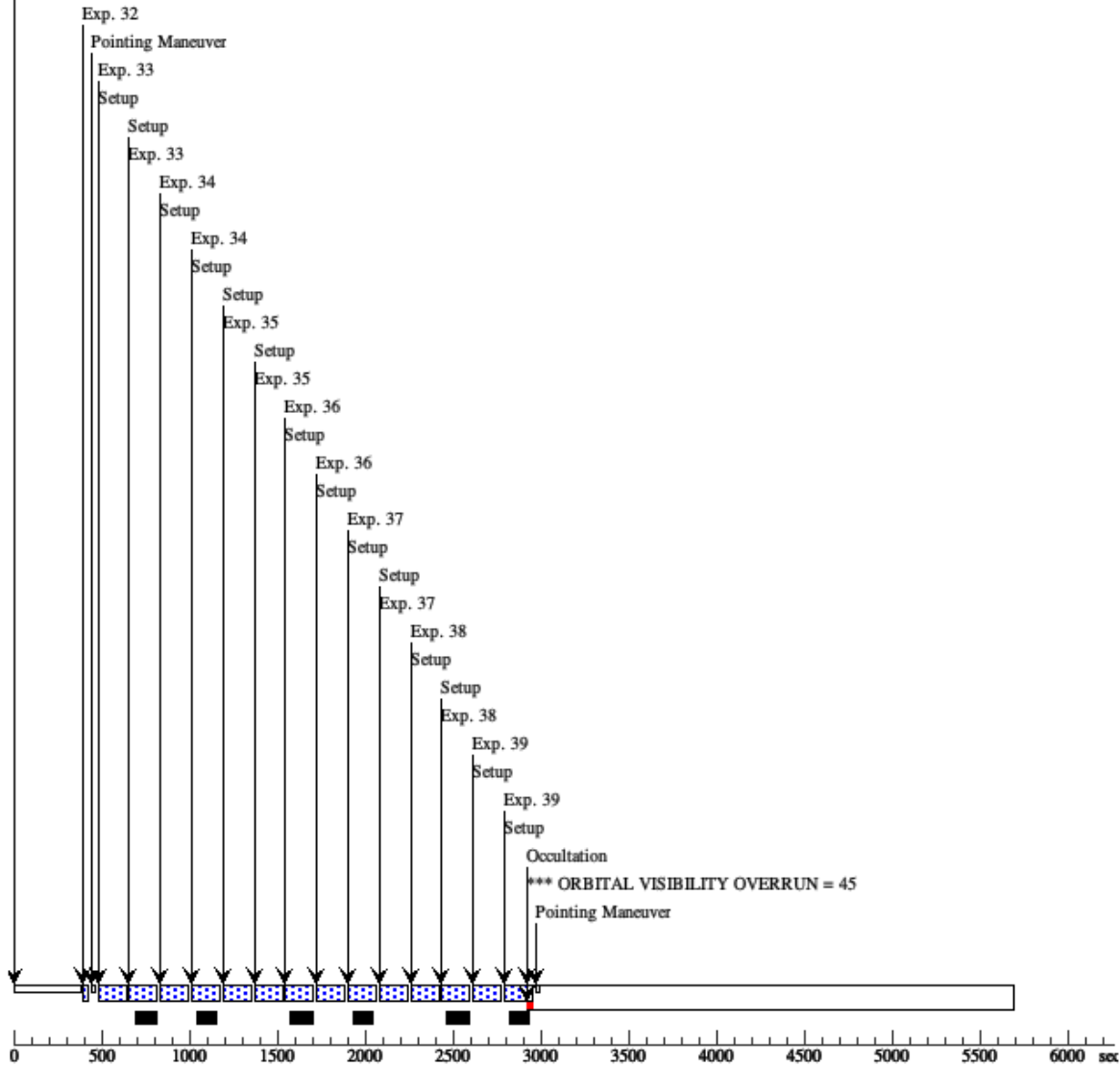
**Orbit 3**  
GS Reacq



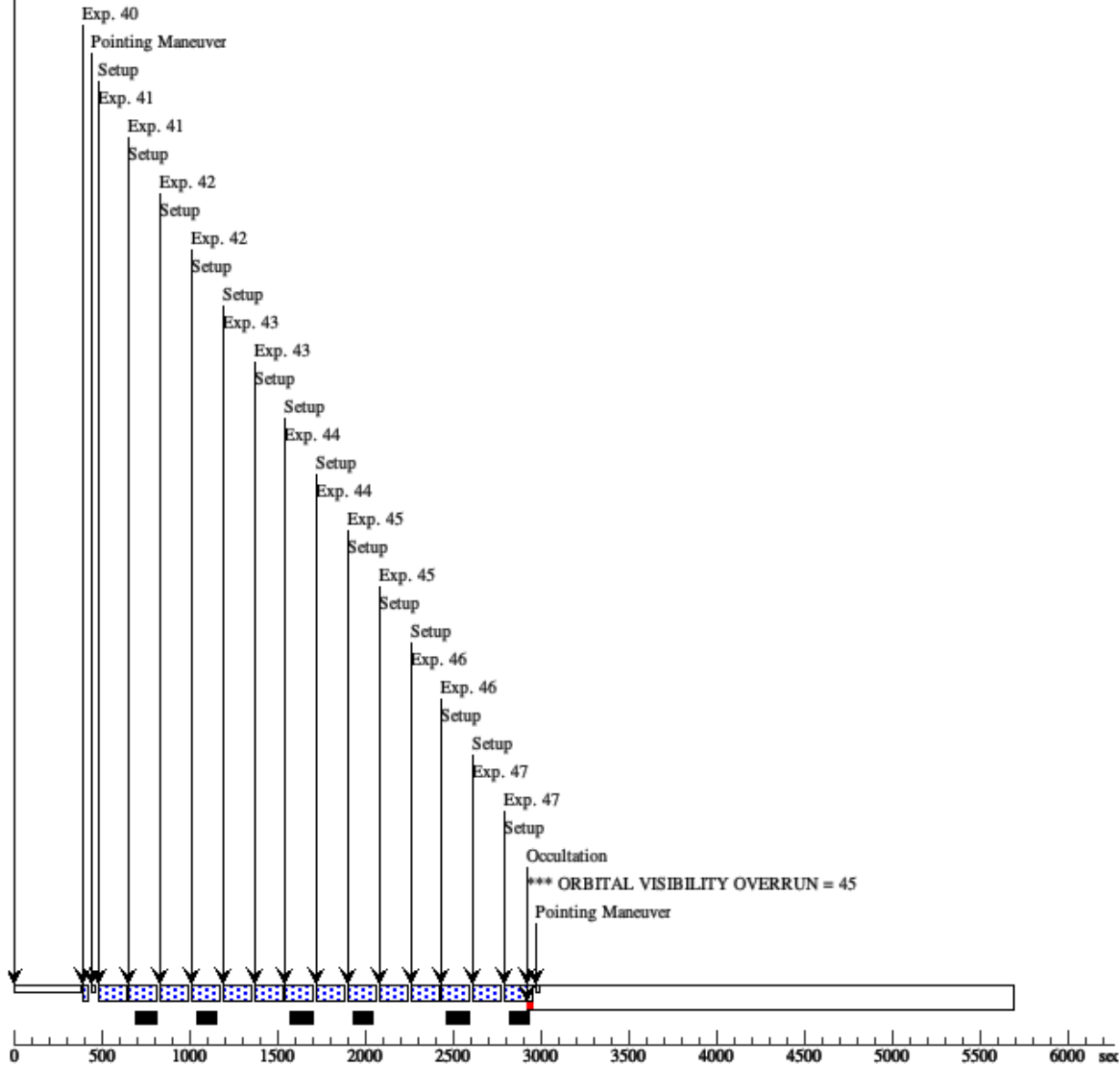


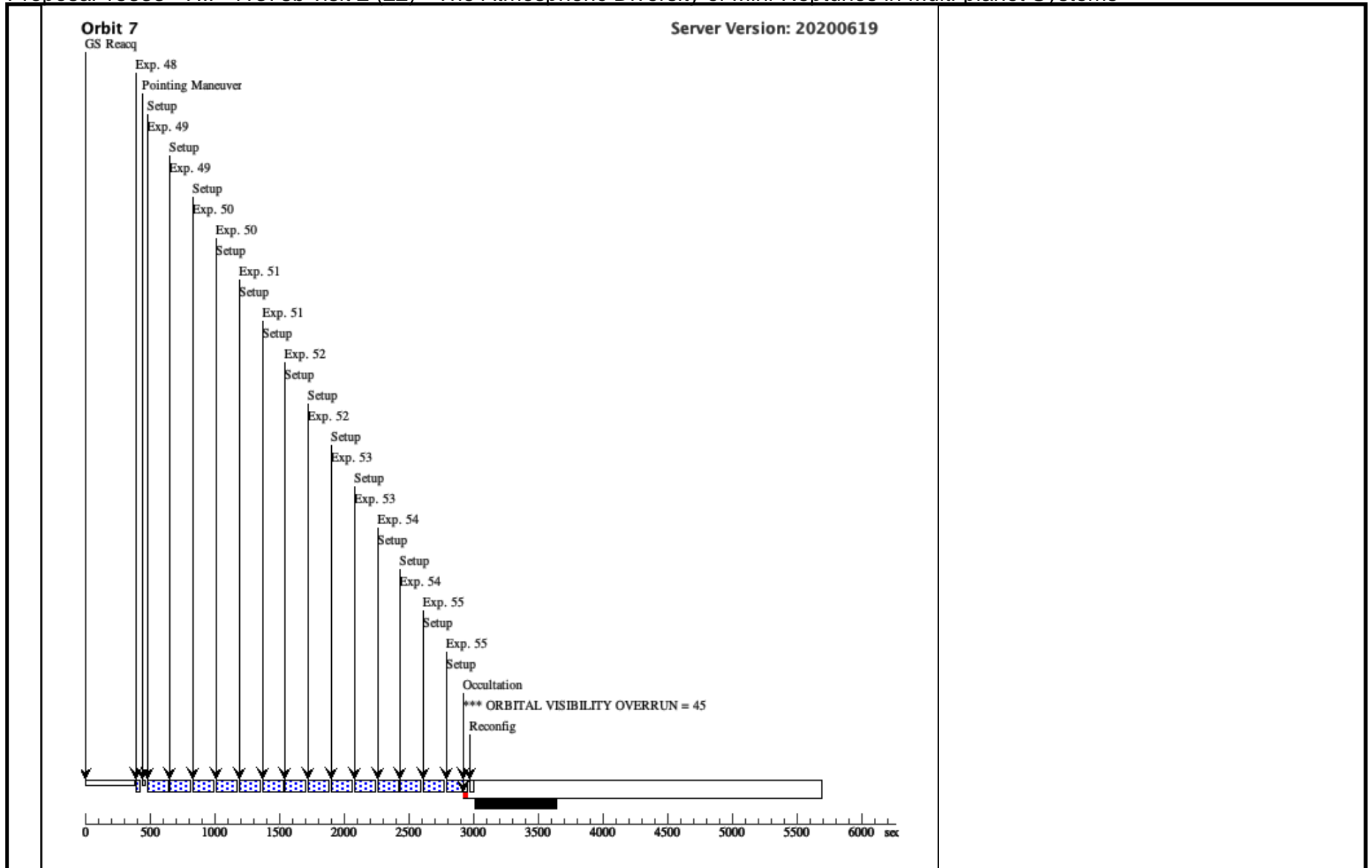
Server Version: 20200619

**Orbit 5**  
GS Reacq



**Orbit 6**





Proposal 15333 - HIP 41378b visit 3 (23) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

<b>Visit</b>	Proposal 15333, HIP 41378b visit 3 (23), withdrawn <span style="float: right;">Mon Sep 21 15:13:52 GMT 2020</span> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; Period 15.57196451 D AND ZERO-PHASE HJD2457790.7349448					
	<b>Diagnostics</b>	(HIP 41378b visit 3 (23)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN				
(HIP 41378b visit 3 (23)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN						
(HIP 41378b visit 3 (23)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN						
(HIP 41378b visit 3 (23)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN						
(HIP 41378b visit 3 (23)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN						
(HIP 41378b visit 3 (23)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN						
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(3)	HIP-41378	RA: 08 26 27.8490 (126.6160375d) Dec: +10 04 49.35 (10.08038d) Equinox: J2000	Proper Motion RA: -2.5 mas/yr Proper Motion Dec: -5.1 mas/yr Epoch of Position: 2000.	V=8.92 H=7.8	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[EXTRA-SOLAR PLANETARY SYSTEM]					

Proposal 15333 - HIP 41378b visit 3 (23) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=4	PHASE 0.98465 TO 0.98725	Sequence 1-7 Non-Int in HIP 41378b visit 3 (23)	9.617548 Secs (9.618 Secs) [==>]	[1]
	2	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HIP 41378b visit 3 (23)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	3	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HIP 41378b visit 3 (23)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	4	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HIP 41378b visit 3 (23)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	5	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HIP 41378b visit 3 (23)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	6	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HIP 41378b visit 3 (23)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	7	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HIP 41378b visit 3 (23)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	8	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=4		Sequence 8-15 Non-Int in HIP 41378b visit 3 (23)	9.617548 Secs (9.618 Secs) [==>]	[2]
	9	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 8-15 Non-Int in HIP 41378b visit 3 (23)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
	10	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 8-15 Non-Int in HIP 41378b visit 3 (23)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
	11	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 8-15 Non-Int in HIP 41378b visit 3 (23)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]

Proposal 15333 - HIP 41378b visit 3 (23) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

12	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 8-15 Non-Int in HIP 41378b visit 3 (23)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
13	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 8-15 Non-Int in HIP 41378b visit 3 (23)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
14	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 8-15 Non-Int in HIP 41378b visit 3 (23)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
15	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 8-15 Non-Int in HIP 41378b visit 3 (23)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
16	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=4		Sequence 16-23 Non-Int in HIP 41378b visit 3 (23)	9.617548 Secs (9.618 Secs) [==>]	[3]
17	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 16-23 Non-Int in HIP 41378b visit 3 (23)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
18	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 16-23 Non-Int in HIP 41378b visit 3 (23)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
19	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 16-23 Non-Int in HIP 41378b visit 3 (23)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
20	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 16-23 Non-Int in HIP 41378b visit 3 (23)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
21	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 16-23 Non-Int in HIP 41378b visit 3 (23)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
22	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 16-23 Non-Int in HIP 41378b visit 3 (23)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]

Proposal 15333 - HIP 41378b visit 3 (23) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

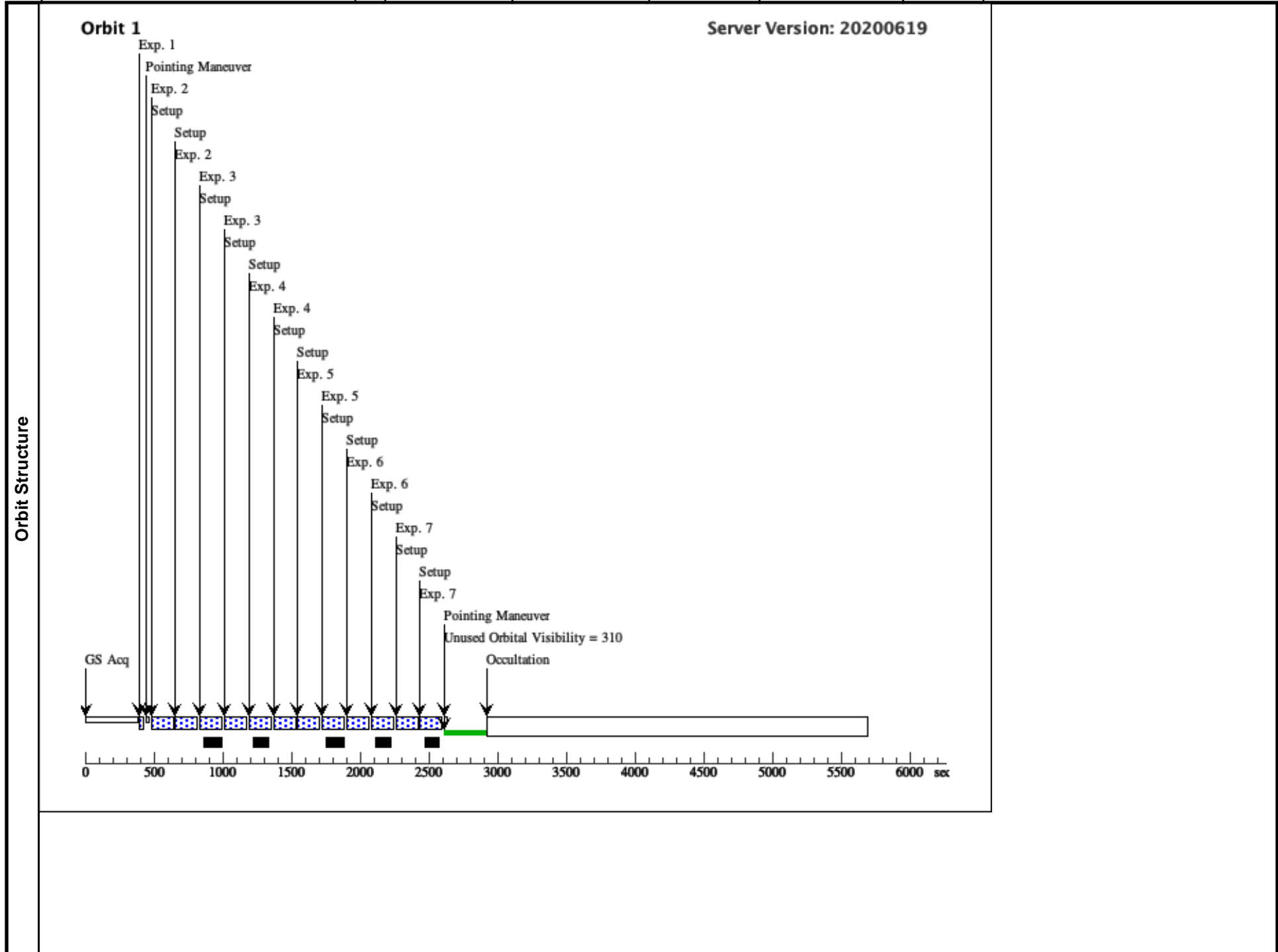
23	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 16-23 Non-Int in HIP 41378b visit 3 (23)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
24	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=4		Sequence 24-31 Non-Int in HIP 41378b visit 3 (23)	9.617548 Secs (9.618 Secs) [==>]	[4]
25	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 24-31 Non-Int in HIP 41378b visit 3 (23)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
26	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 24-31 Non-Int in HIP 41378b visit 3 (23)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
27	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 24-31 Non-Int in HIP 41378b visit 3 (23)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
28	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 24-31 Non-Int in HIP 41378b visit 3 (23)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
29	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 24-31 Non-Int in HIP 41378b visit 3 (23)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
30	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 24-31 Non-Int in HIP 41378b visit 3 (23)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
31	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 24-31 Non-Int in HIP 41378b visit 3 (23)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
32	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=4		Sequence 32-39 Non-Int in HIP 41378b visit 3 (23)	9.617548 Secs (9.618 Secs) [==>]	[5]
33	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 32-39 Non-Int in HIP 41378b visit 3 (23)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]

Proposal 15333 - HIP 41378b visit 3 (23) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

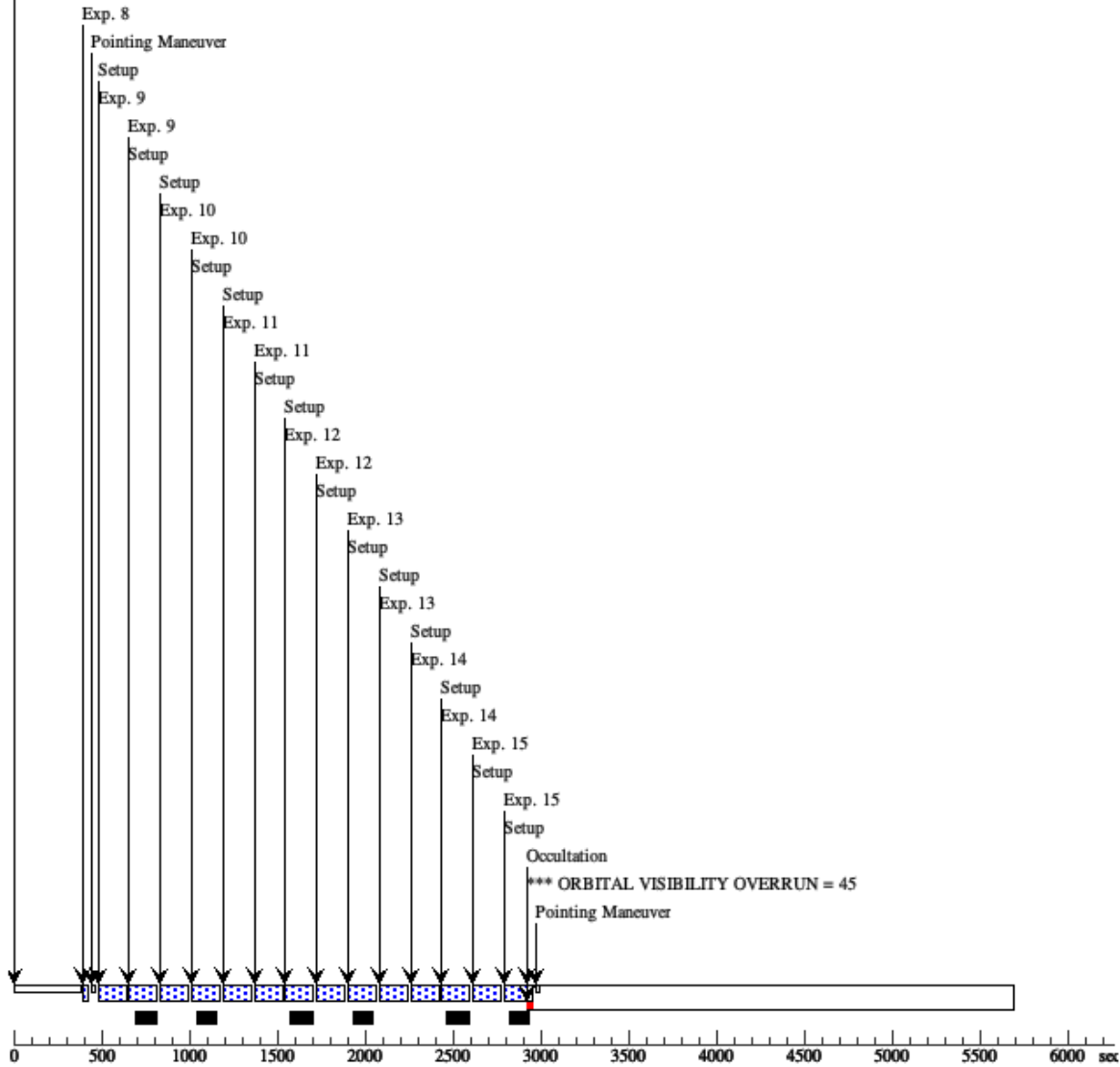
34	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 32-39 Non-Int in HIP 41378b visit 3 (23)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
35	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 32-39 Non-Int in HIP 41378b visit 3 (23)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
36	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 32-39 Non-Int in HIP 41378b visit 3 (23)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
37	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 32-39 Non-Int in HIP 41378b visit 3 (23)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
38	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 32-39 Non-Int in HIP 41378b visit 3 (23)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
39	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 32-39 Non-Int in HIP 41378b visit 3 (23)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
40	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=4		Sequence 40-47 Non-Int in HIP 41378b visit 3 (23)	9.617548 Secs (9.618 Secs) [==>]	[6]
41	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 40-47 Non-Int in HIP 41378b visit 3 (23)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
42	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 40-47 Non-Int in HIP 41378b visit 3 (23)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
43	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 40-47 Non-Int in HIP 41378b visit 3 (23)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
44	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 40-47 Non-Int in HIP 41378b visit 3 (23)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]

Proposal 15333 - HIP 41378b visit 3 (23) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

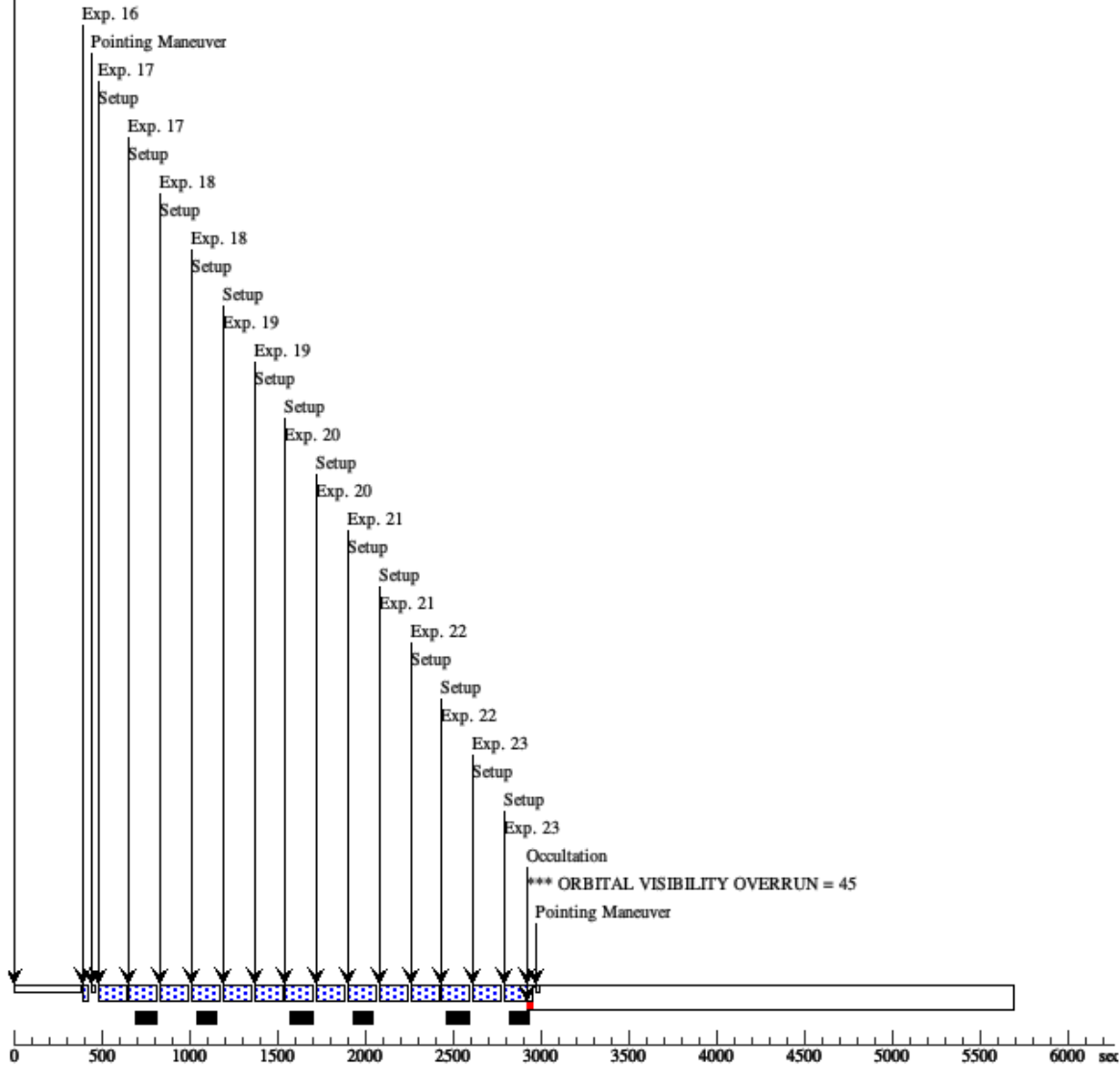
45	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 40-47 Non-Int in HIP 41378b visit 3 (23)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
46	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 40-47 Non-Int in HIP 41378b visit 3 (23)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
47	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 40-47 Non-Int in HIP 41378b visit 3 (23)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
48	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=4		Sequence 48-55 Non-Int in HIP 41378b visit 3 (23)	9.617548 Secs (9.618 Secs) [==>]	[7]
49	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 48-55 Non-Int in HIP 41378b visit 3 (23)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[7]
50	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 48-55 Non-Int in HIP 41378b visit 3 (23)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[7]
51	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 48-55 Non-Int in HIP 41378b visit 3 (23)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[7]
52	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 48-55 Non-Int in HIP 41378b visit 3 (23)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[7]
53	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 48-55 Non-Int in HIP 41378b visit 3 (23)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[7]
54	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 48-55 Non-Int in HIP 41378b visit 3 (23)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[7]
55	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 48-55 Non-Int in HIP 41378b visit 3 (23)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[7]



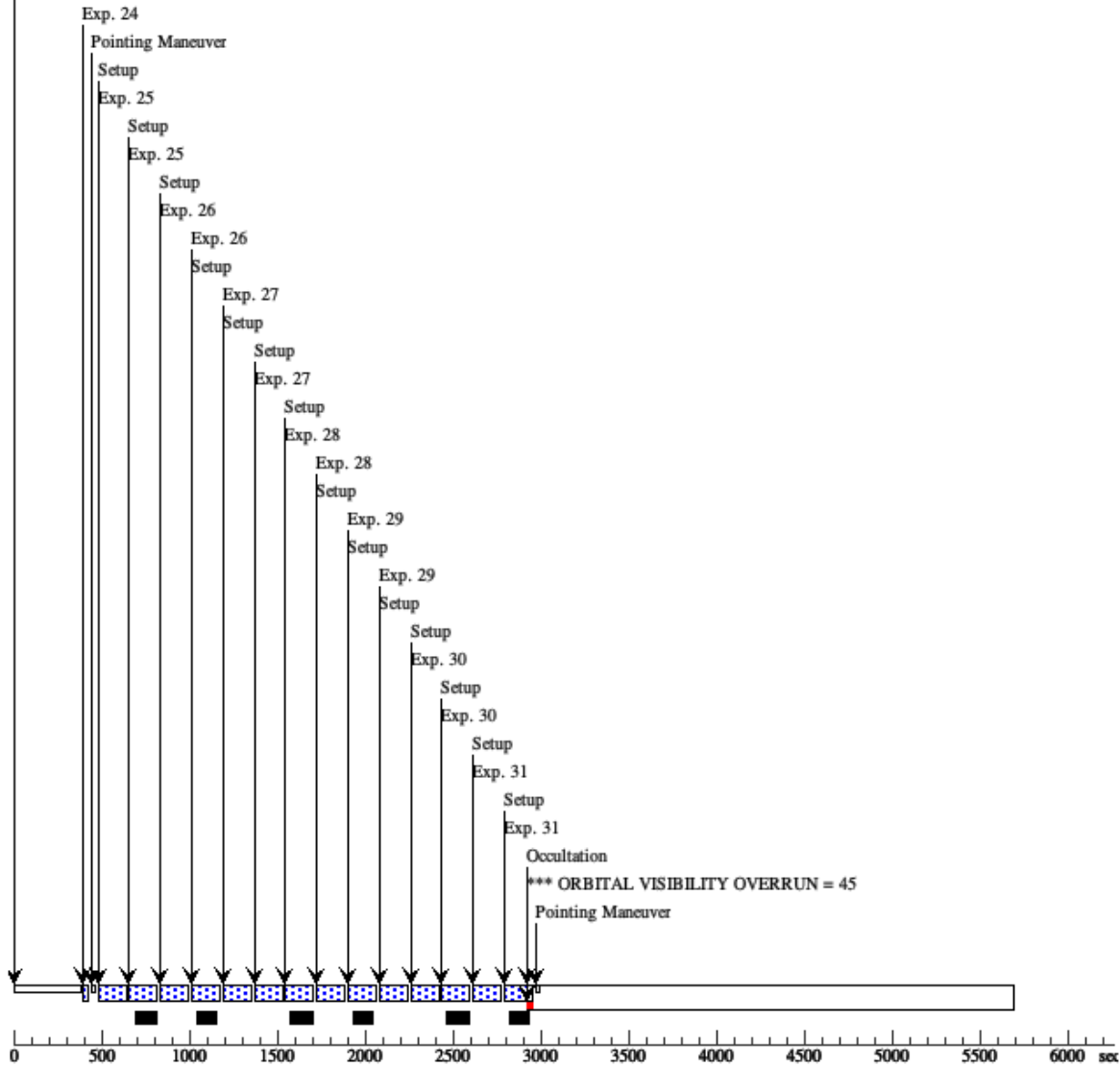
**Orbit 2**  
GS Reacq



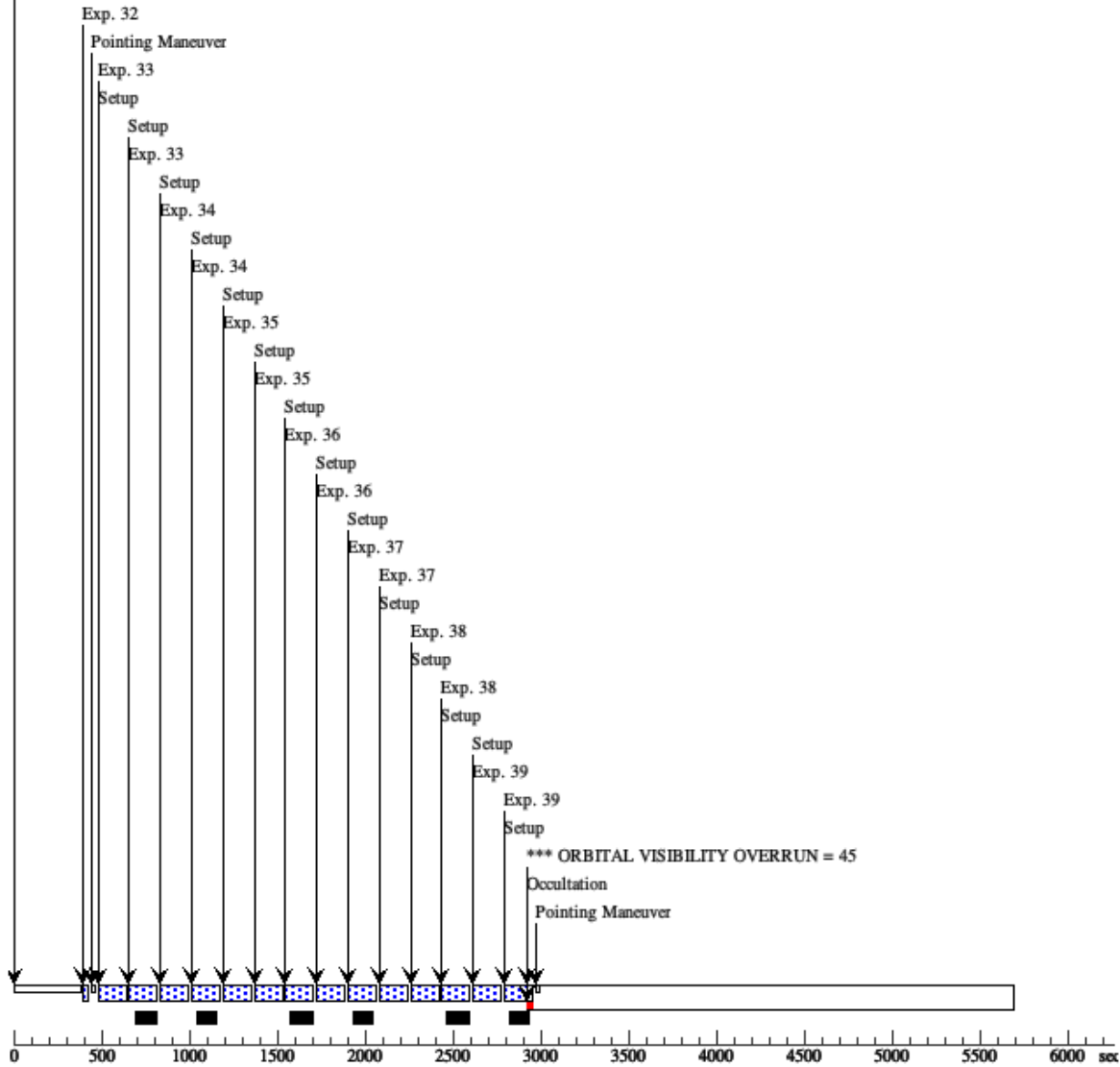
**Orbit 3**  
GS Reacq



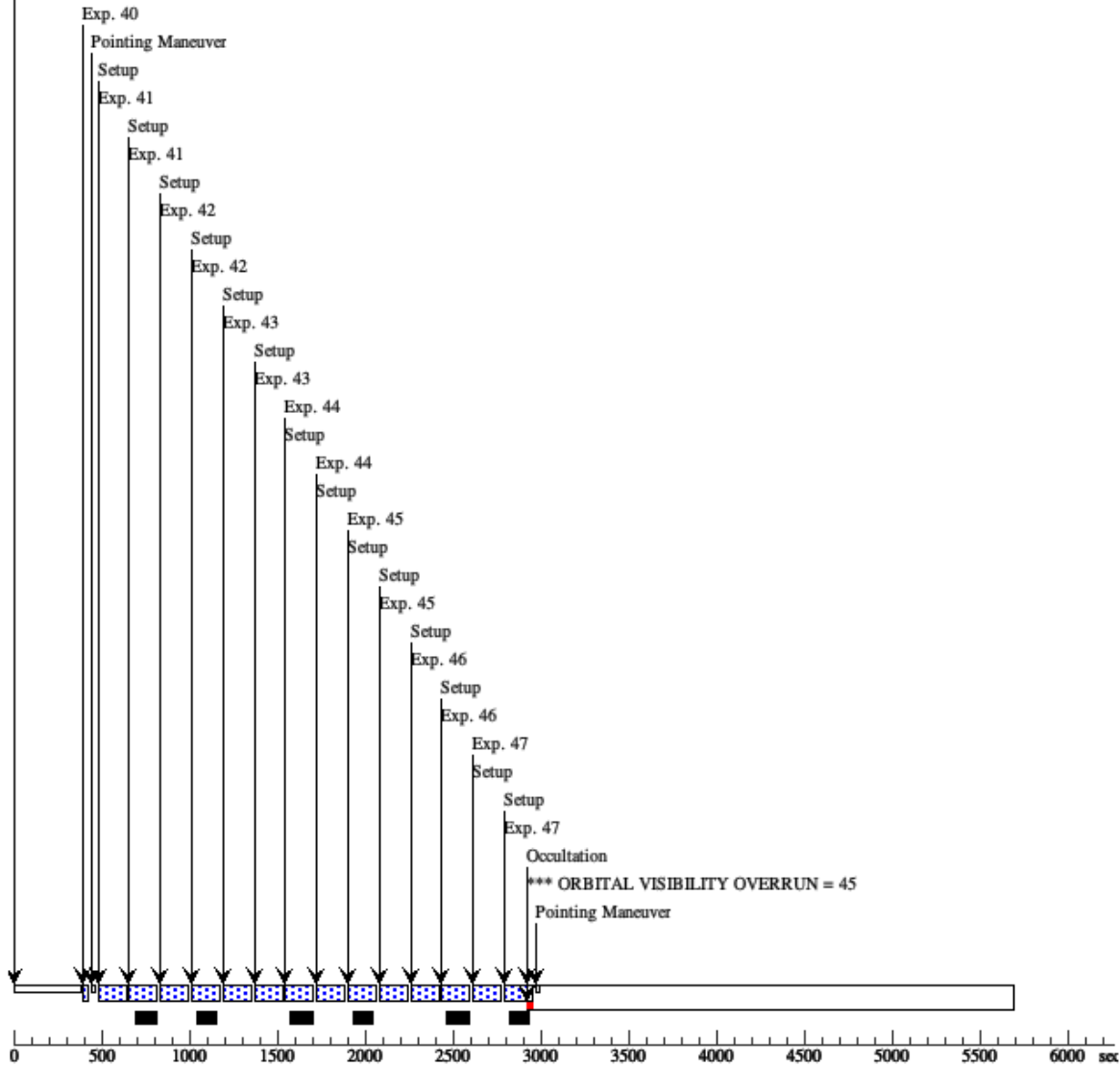
**Orbit 4**

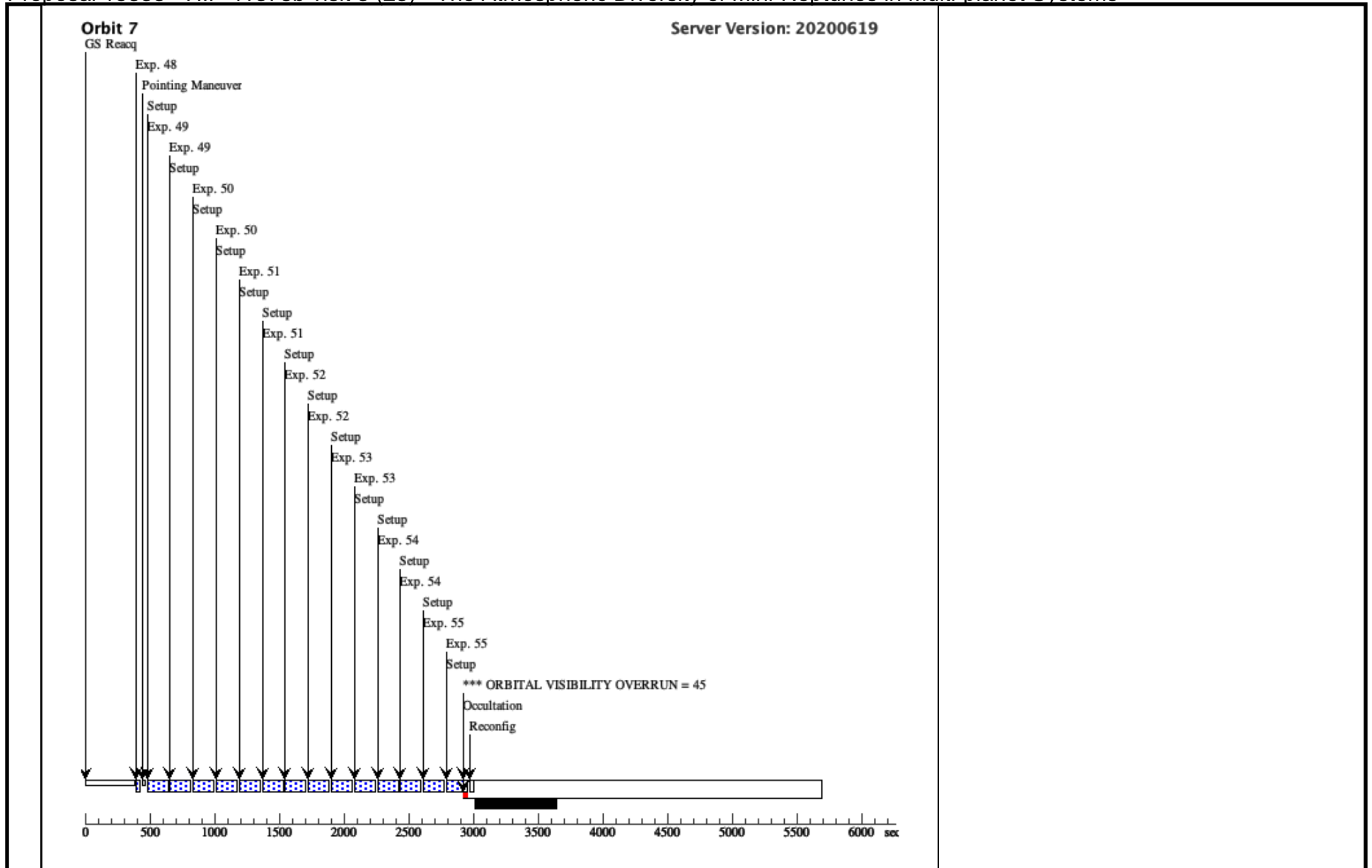


**Orbit 5**  
GS Reacq



**Orbit 6**  
GS Reacq





Proposal 15333 - HIP 41378b visit 4 (24) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

<b>Visit</b>	Proposal 15333, HIP 41378b visit 4 (24), failed <span style="float: right;">Mon Sep 21 15:13:52 GMT 2020</span> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; Period 15.57196451 D AND ZERO-PHASE HJD2457790.7349448					
	<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>
(3)		HIP-41378	RA: 08 26 27.8490 (126.6160375d) Dec: +10 04 49.35 (10.08038d) Equinox: J2000	Proper Motion RA: -2.5 mas/yr Proper Motion Dec: -5.1 mas/yr Epoch of Position: 2000.	V=8.92 H=7.8	Reference Frame: SIMBAD
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[EXTRA-SOLAR PLANETARY SYSTEM]						

Proposal 15333 - HIP 41378b visit 4 (24) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=4	PHASE 0.98465 TO 0.98725	Sequence 1-7 Non-Int in HIP 41378b visit 4 (24)	9.617548 Secs (9.618 Secs) [==>]	[1]	
	2	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HIP 41378b visit 4 (24)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]	
	3	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HIP 41378b visit 4 (24)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]	
	4	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HIP 41378b visit 4 (24)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]	
	5	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HIP 41378b visit 4 (24)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]	
	6	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HIP 41378b visit 4 (24)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]	
	7	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HIP 41378b visit 4 (24)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]	
	<i>Comments: cut 1 exposure per orbit</i>									
	8	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=4			Sequence 8-14 Non-Int in HIP 41378b visit 4 (24)	9.617548 Secs (9.618 Secs) [==>]	[2]
	9	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip		Sequence 8-14 Non-Int in HIP 41378b visit 4 (24)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
	10	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip		Sequence 8-14 Non-Int in HIP 41378b visit 4 (24)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
11	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip		Sequence 8-14 Non-Int in HIP 41378b visit 4 (24)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]	

Proposal 15333 - HIP 41378b visit 4 (24) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

12	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-20; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 8-14 Non-Int in HIP 41378b visit 4 (24)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
13	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-20; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 8-14 Non-Int in HIP 41378b visit 4 (24)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
14	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-20; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 8-14 Non-Int in HIP 41378b visit 4 (24)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
15	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=4		Sequence 15-21 Non-Int in HIP 41378b visit 4 (24)	9.617548 Secs (9.618 Secs) [==>]	[3]
16	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-20; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 15-21 Non-Int in HIP 41378b visit 4 (24)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
17	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-20; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 15-21 Non-Int in HIP 41378b visit 4 (24)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
18	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-20; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 15-21 Non-Int in HIP 41378b visit 4 (24)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
19	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-20; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 15-21 Non-Int in HIP 41378b visit 4 (24)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
20	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-20; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 15-21 Non-Int in HIP 41378b visit 4 (24)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
21	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-20; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 15-21 Non-Int in HIP 41378b visit 4 (24)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
22	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=4		Sequence 22-28 Non-Int in HIP 41378b visit 4 (24)	9.617548 Secs (9.618 Secs) [==>]	[4]

Proposal 15333 - HIP 41378b visit 4 (24) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

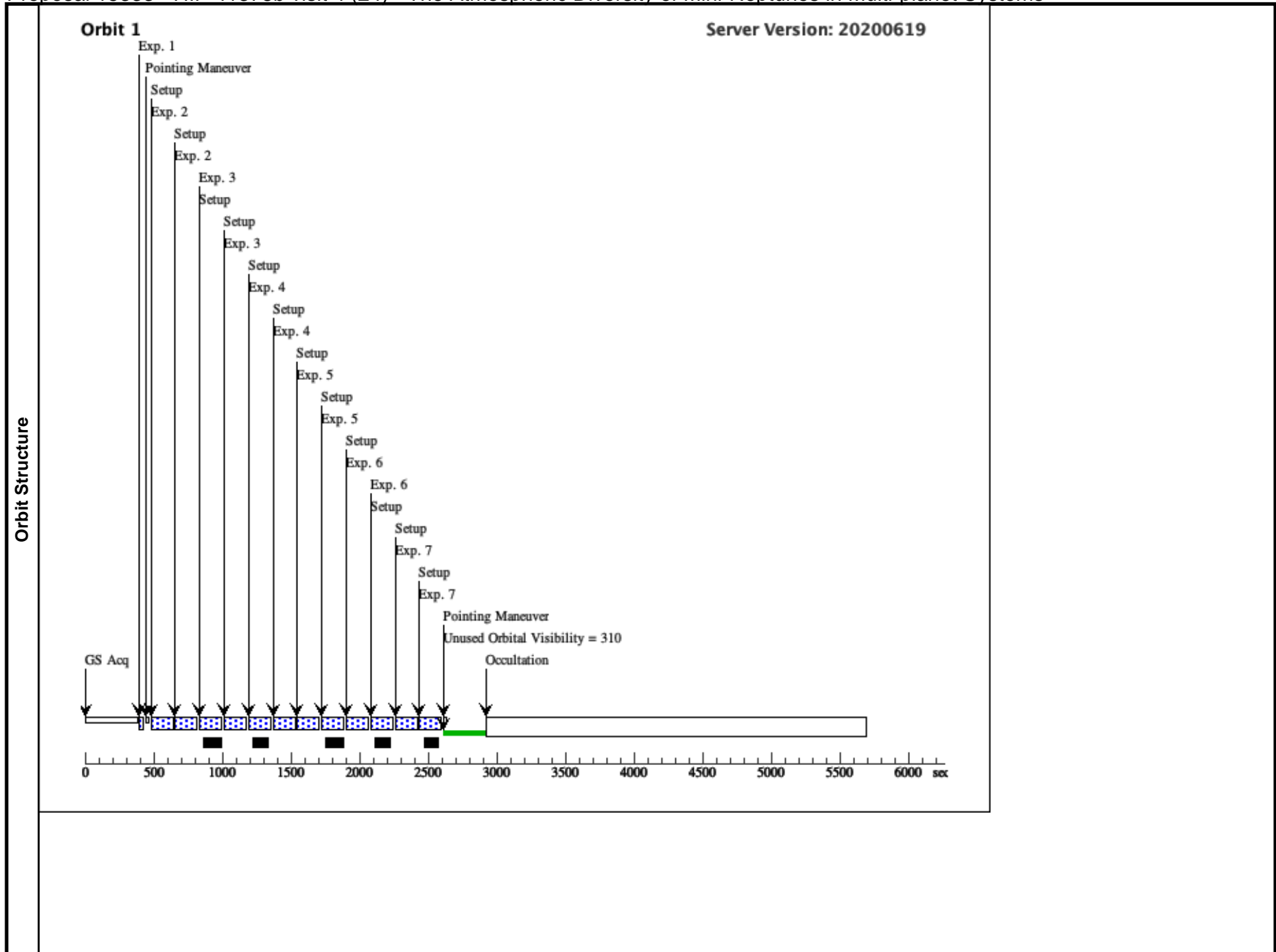
23	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 22-28 Non-Int in HIP 41378b visit 4 (24)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
24	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 22-28 Non-Int in HIP 41378b visit 4 (24)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
25	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 22-28 Non-Int in HIP 41378b visit 4 (24)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
26	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 22-28 Non-Int in HIP 41378b visit 4 (24)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
27	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 22-28 Non-Int in HIP 41378b visit 4 (24)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
28	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 22-28 Non-Int in HIP 41378b visit 4 (24)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
29	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=4		Sequence 29-35 Non-Int in HIP 41378b visit 4 (24)	9.617548 Secs (9.618 Secs) [==>]	[5]
30	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 29-35 Non-Int in HIP 41378b visit 4 (24)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
31	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 29-35 Non-Int in HIP 41378b visit 4 (24)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
32	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 29-35 Non-Int in HIP 41378b visit 4 (24)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
33	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 29-35 Non-Int in HIP 41378b visit 4 (24)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]

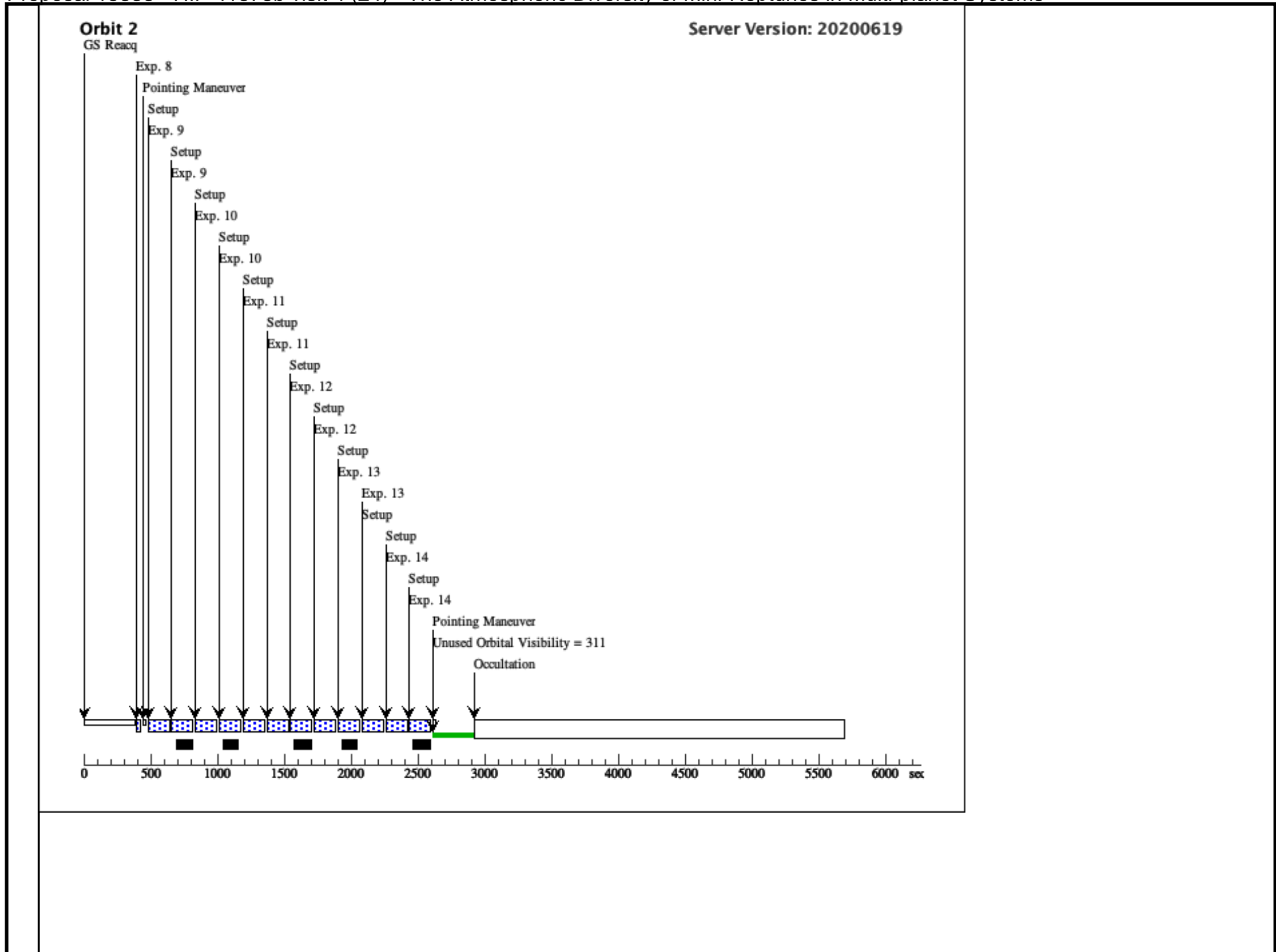
Proposal 15333 - HIP 41378b visit 4 (24) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

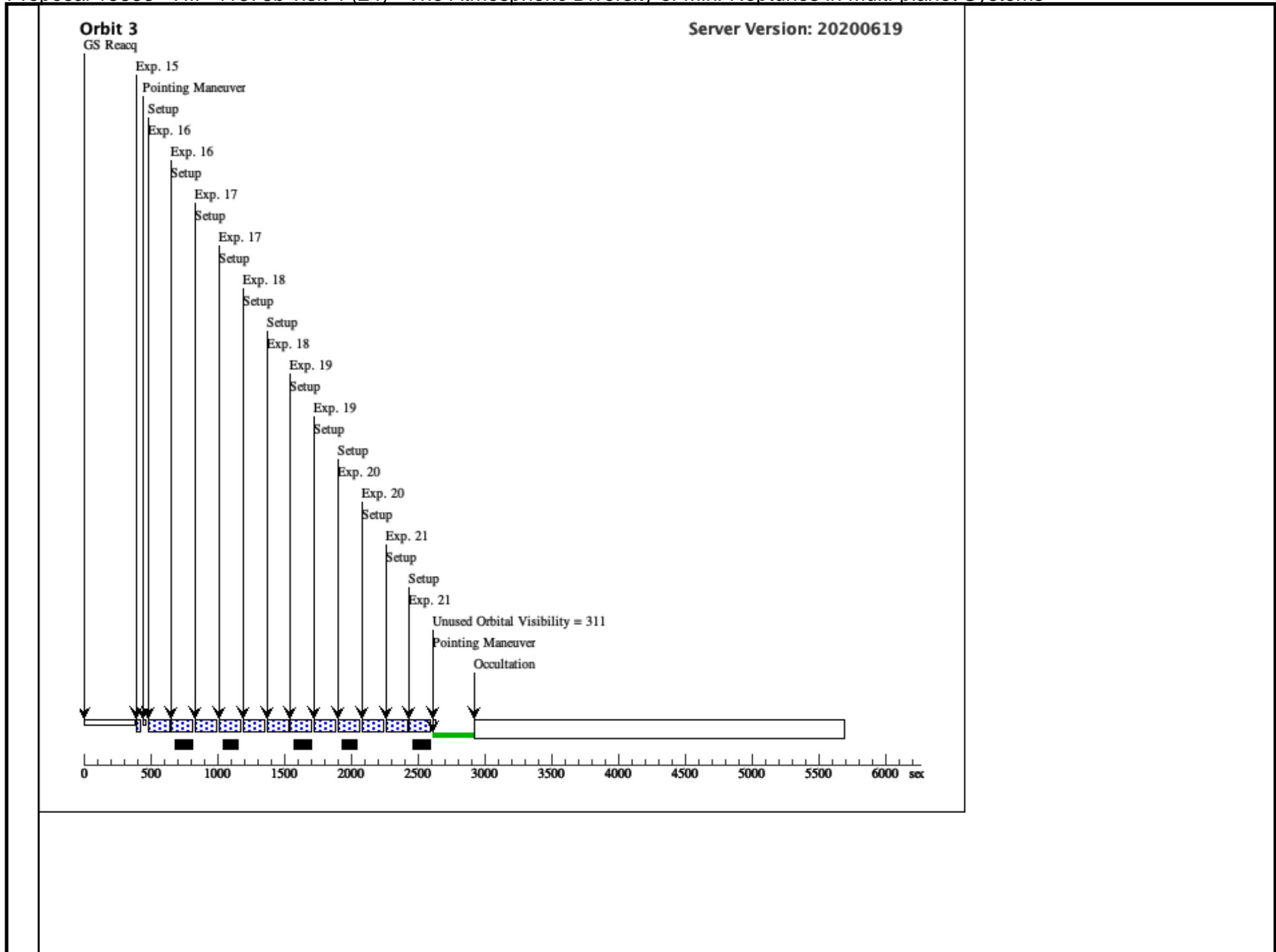
34	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 29-35 Non-Int in HIP 41378b visit 4 (24)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
35	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 29-35 Non-Int in HIP 41378b visit 4 (24)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
36	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=4		Sequence 36-42 Non-Int in HIP 41378b visit 4 (24)	9.617548 Secs (9.618 Secs) [==>]	[6]
37	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 36-42 Non-Int in HIP 41378b visit 4 (24)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
38	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 36-42 Non-Int in HIP 41378b visit 4 (24)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
39	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 36-42 Non-Int in HIP 41378b visit 4 (24)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
40	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 36-42 Non-Int in HIP 41378b visit 4 (24)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
41	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 36-42 Non-Int in HIP 41378b visit 4 (24)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
42	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 36-42 Non-Int in HIP 41378b visit 4 (24)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
43	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=4		Sequence 43-49 Non-Int in HIP 41378b visit 4 (24)	9.617548 Secs (9.618 Secs) [==>]	[7]
44	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 43-49 Non-Int in HIP 41378b visit 4 (24)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[7]

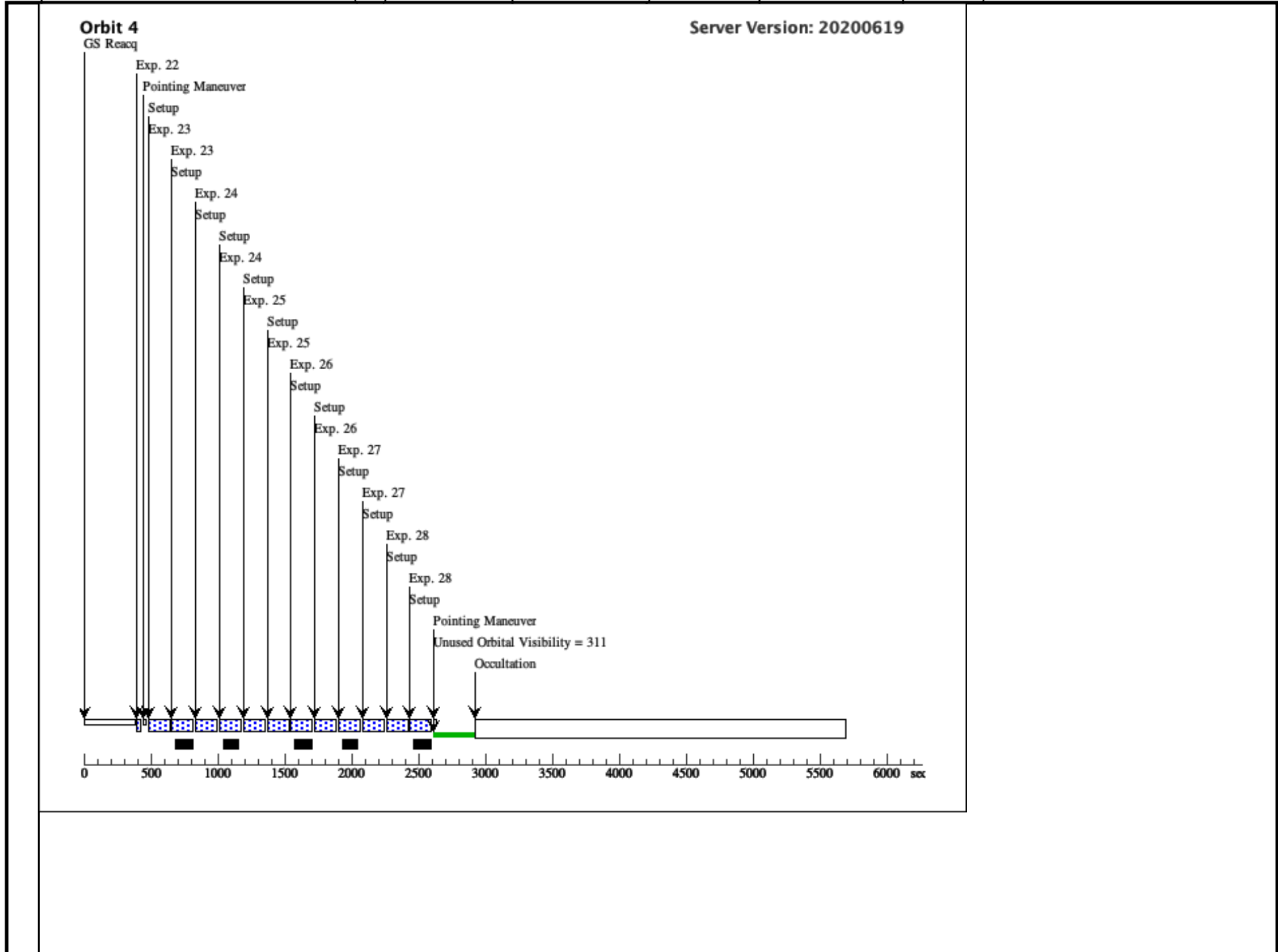
Proposal 15333 - HIP 41378b visit 4 (24) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

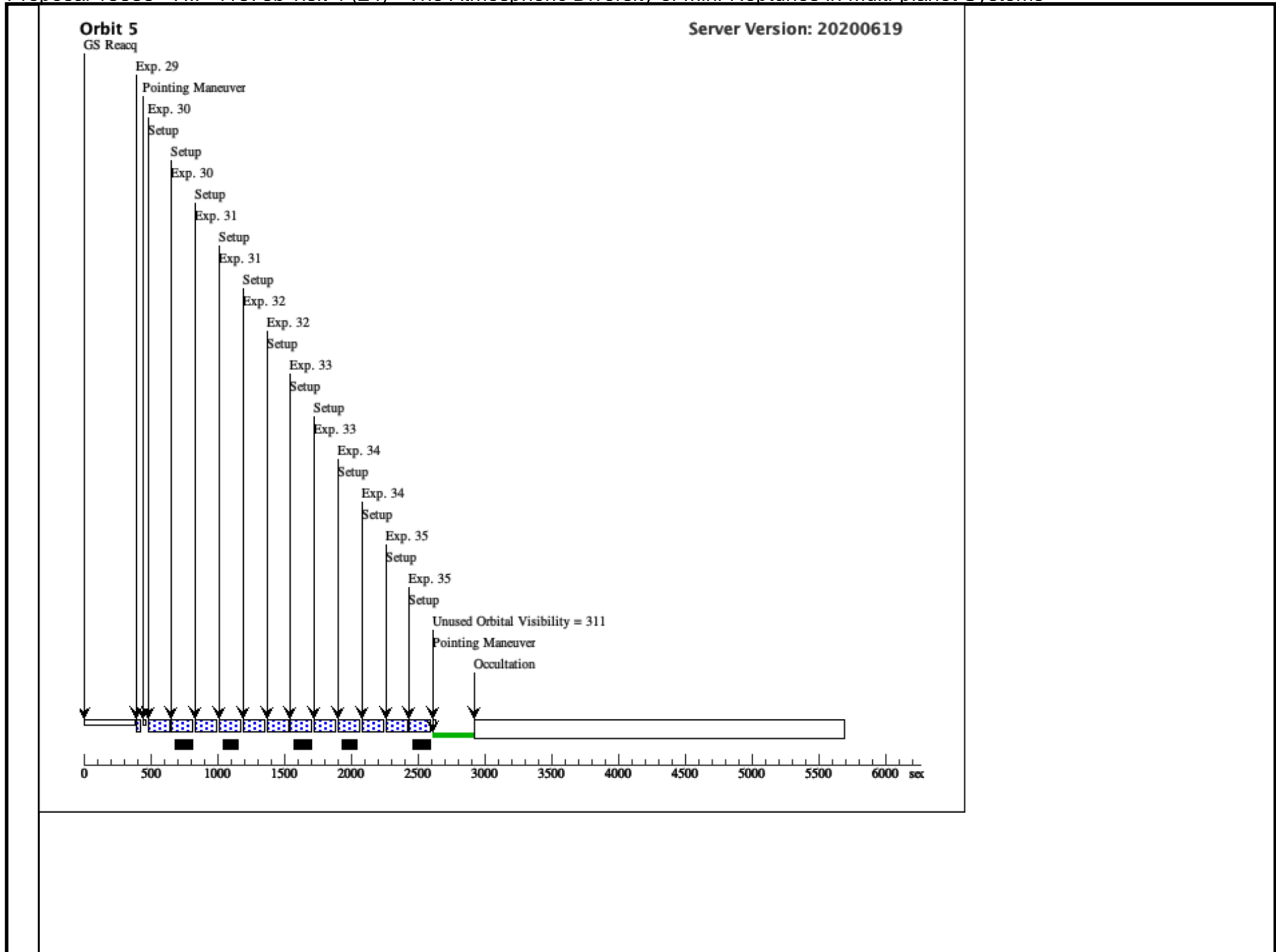
45	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 43-49 Non-Int in HIP 41378b visit 4 (24)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[7]
46	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 43-49 Non-Int in HIP 41378b visit 4 (24)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[7]
47	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 43-49 Non-Int in HIP 41378b visit 4 (24)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[7]
48	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 43-49 Non-Int in HIP 41378b visit 4 (24)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[7]
49	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 43-49 Non-Int in HIP 41378b visit 4 (24)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[7]

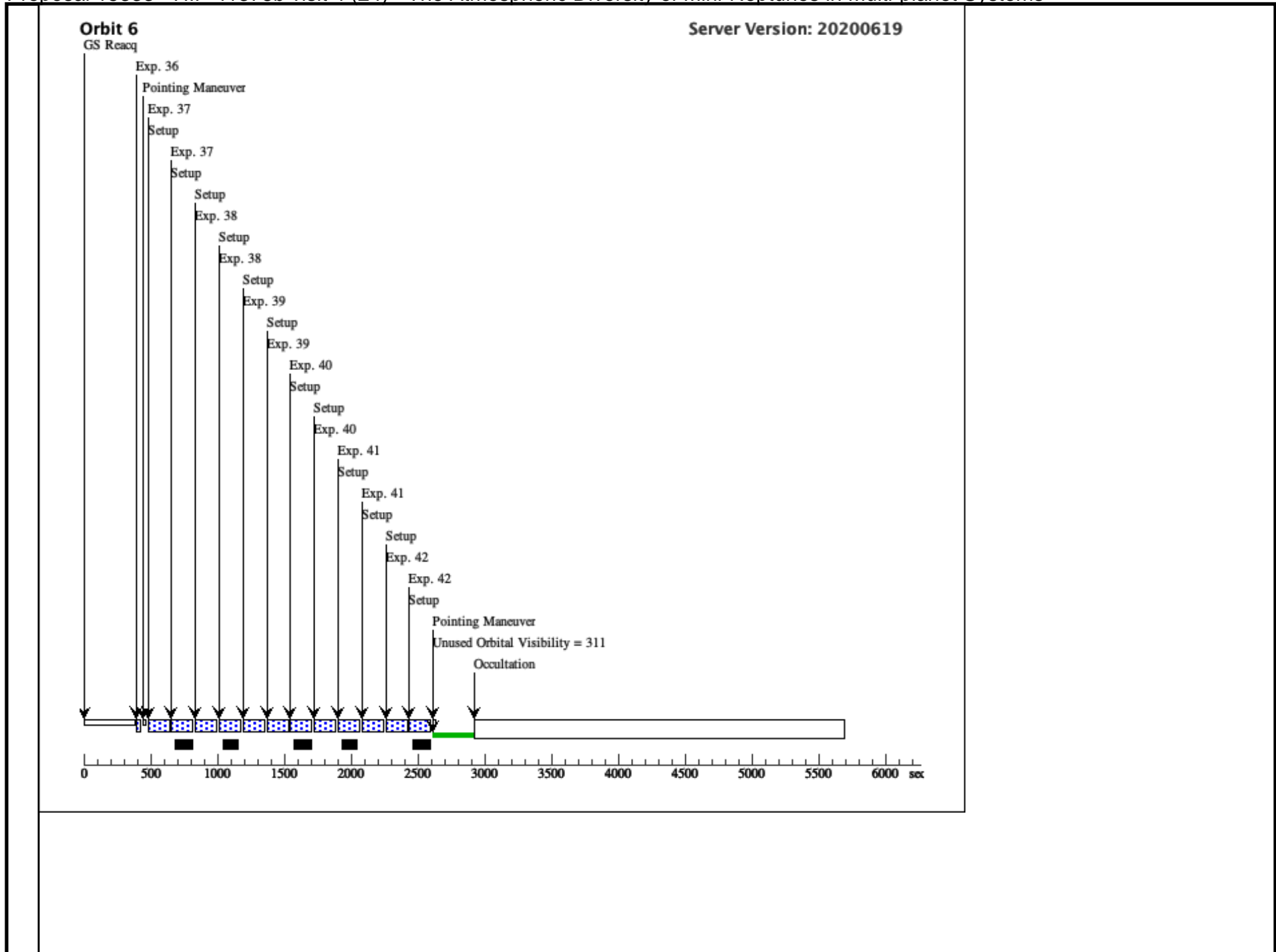


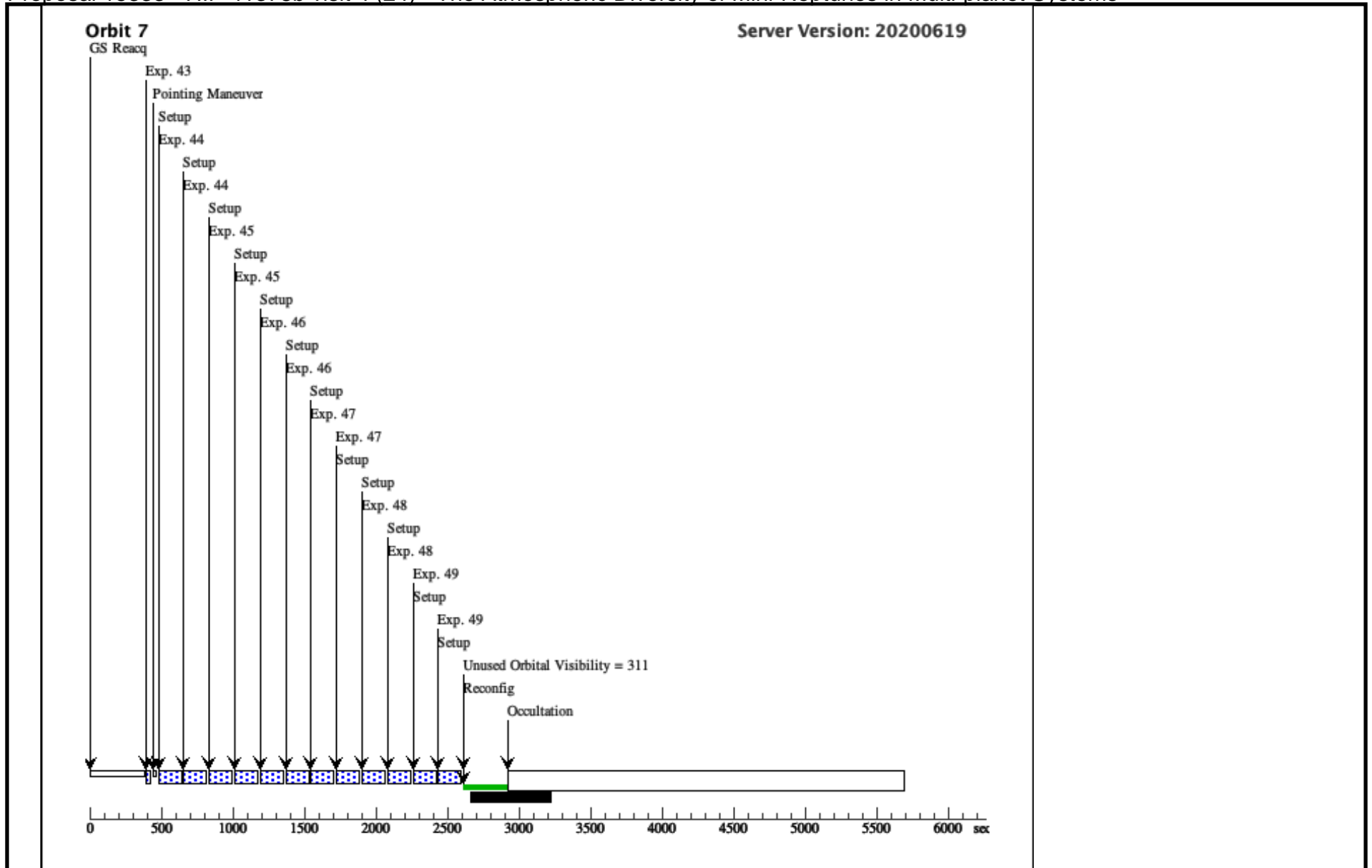












Proposal 15333 - HIP 41378b visit 4 (55) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

<b>Visit</b>	Proposal 15333, HIP 41378b visit 4 (55), withdrawn <span style="float: right;">Mon Sep 21 15:13:53 GMT 2020</span> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; Period 15.57196451 D AND ZERO-PHASE HJD2457790.7349448 <i>Comments: automatic repeat of visit 24 after anomaly</i>					
	<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>
(3)		HIP-41378	RA: 08 26 27.8490 (126.6160375d) Dec: +10 04 49.35 (10.08038d) Equinox: J2000	Proper Motion RA: -2.5 mas/yr Proper Motion Dec: -5.1 mas/yr Epoch of Position: 2000.	V=8.92 H=7.8	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]						

Proposal 15333 - HIP 41378b visit 4 (55) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=4	PHASE 0.98465 TO 0.98725	Sequence 1-7 Non-Int in HIP 41378b visit 4 (55)	9.617548 Secs (9.618 Secs) [==>]	[1]	
	2	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HIP 41378b visit 4 (55)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]	
	3	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HIP 41378b visit 4 (55)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]	
	4	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HIP 41378b visit 4 (55)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]	
	5	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HIP 41378b visit 4 (55)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]	
	6	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HIP 41378b visit 4 (55)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]	
	7	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HIP 41378b visit 4 (55)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]	
	<i>Comments: cut 1 exposure per orbit</i>									
	8	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=4			Sequence 8-14 Non-Int in HIP 41378b visit 4 (55)	9.617548 Secs (9.618 Secs) [==>]	[2]
	9	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip		Sequence 8-14 Non-Int in HIP 41378b visit 4 (55)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
	10	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip		Sequence 8-14 Non-Int in HIP 41378b visit 4 (55)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
11	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip		Sequence 8-14 Non-Int in HIP 41378b visit 4 (55)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]	

Proposal 15333 - HIP 41378b visit 4 (55) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

12	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-20; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 8-14 Non-Int in HIP 41378b visit 4 (55)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
13	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-20; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 8-14 Non-Int in HIP 41378b visit 4 (55)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
14	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-20; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 8-14 Non-Int in HIP 41378b visit 4 (55)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
15	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=4		Sequence 15-21 Non-Int in HIP 41378b visit 4 (55)	9.617548 Secs (9.618 Secs) [==>]	[3]
16	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-20; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 15-21 Non-Int in HIP 41378b visit 4 (55)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
17	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-20; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 15-21 Non-Int in HIP 41378b visit 4 (55)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
18	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-20; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 15-21 Non-Int in HIP 41378b visit 4 (55)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
19	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-20; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 15-21 Non-Int in HIP 41378b visit 4 (55)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
20	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-20; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 15-21 Non-Int in HIP 41378b visit 4 (55)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
21	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-20; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 15-21 Non-Int in HIP 41378b visit 4 (55)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
22	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=4		Sequence 22-28 Non-Int in HIP 41378b visit 4 (55)	9.617548 Secs (9.618 Secs) [==>]	[4]

Proposal 15333 - HIP 41378b visit 4 (55) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

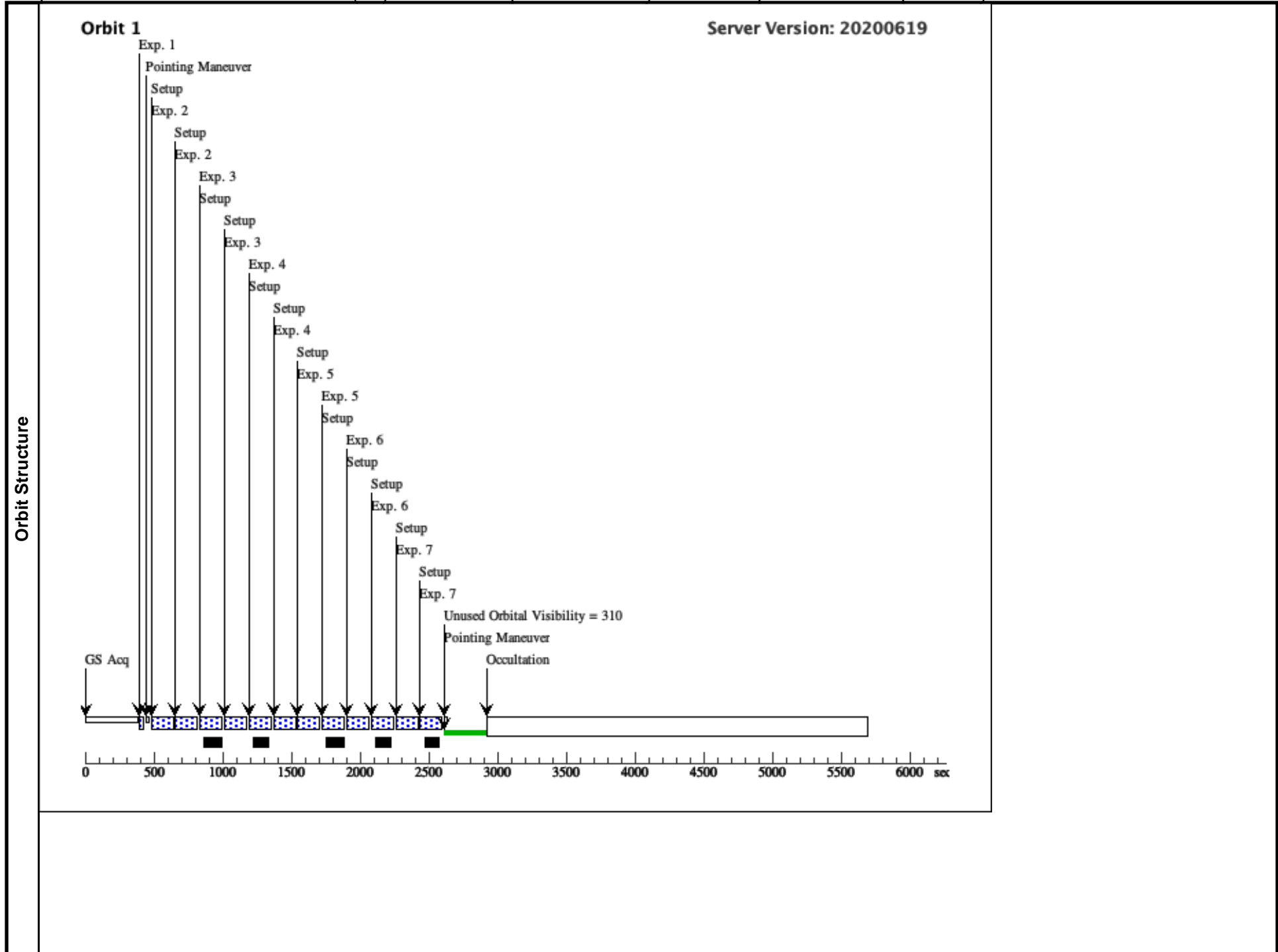
23	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 22-28 Non-Int in HIP 41378b visit 4 (55)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
24	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 22-28 Non-Int in HIP 41378b visit 4 (55)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
25	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 22-28 Non-Int in HIP 41378b visit 4 (55)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
26	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 22-28 Non-Int in HIP 41378b visit 4 (55)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
27	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 22-28 Non-Int in HIP 41378b visit 4 (55)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
28	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 22-28 Non-Int in HIP 41378b visit 4 (55)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
29	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=4		Sequence 29-35 Non-Int in HIP 41378b visit 4 (55)	9.617548 Secs (9.618 Secs) [==>]	[5]
30	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 29-35 Non-Int in HIP 41378b visit 4 (55)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
31	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 29-35 Non-Int in HIP 41378b visit 4 (55)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
32	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 29-35 Non-Int in HIP 41378b visit 4 (55)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
33	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 29-35 Non-Int in HIP 41378b visit 4 (55)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]

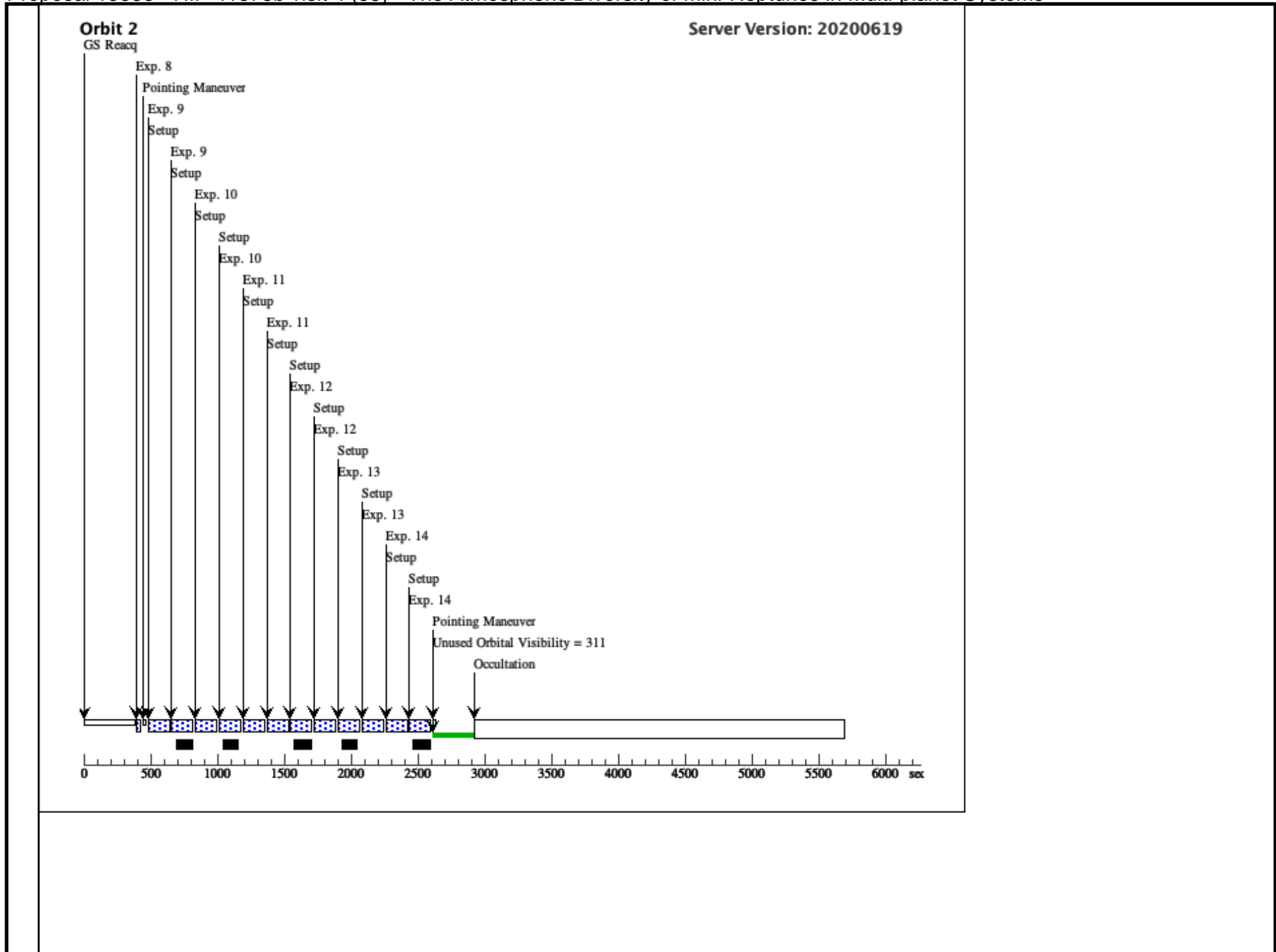
Proposal 15333 - HIP 41378b visit 4 (55) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

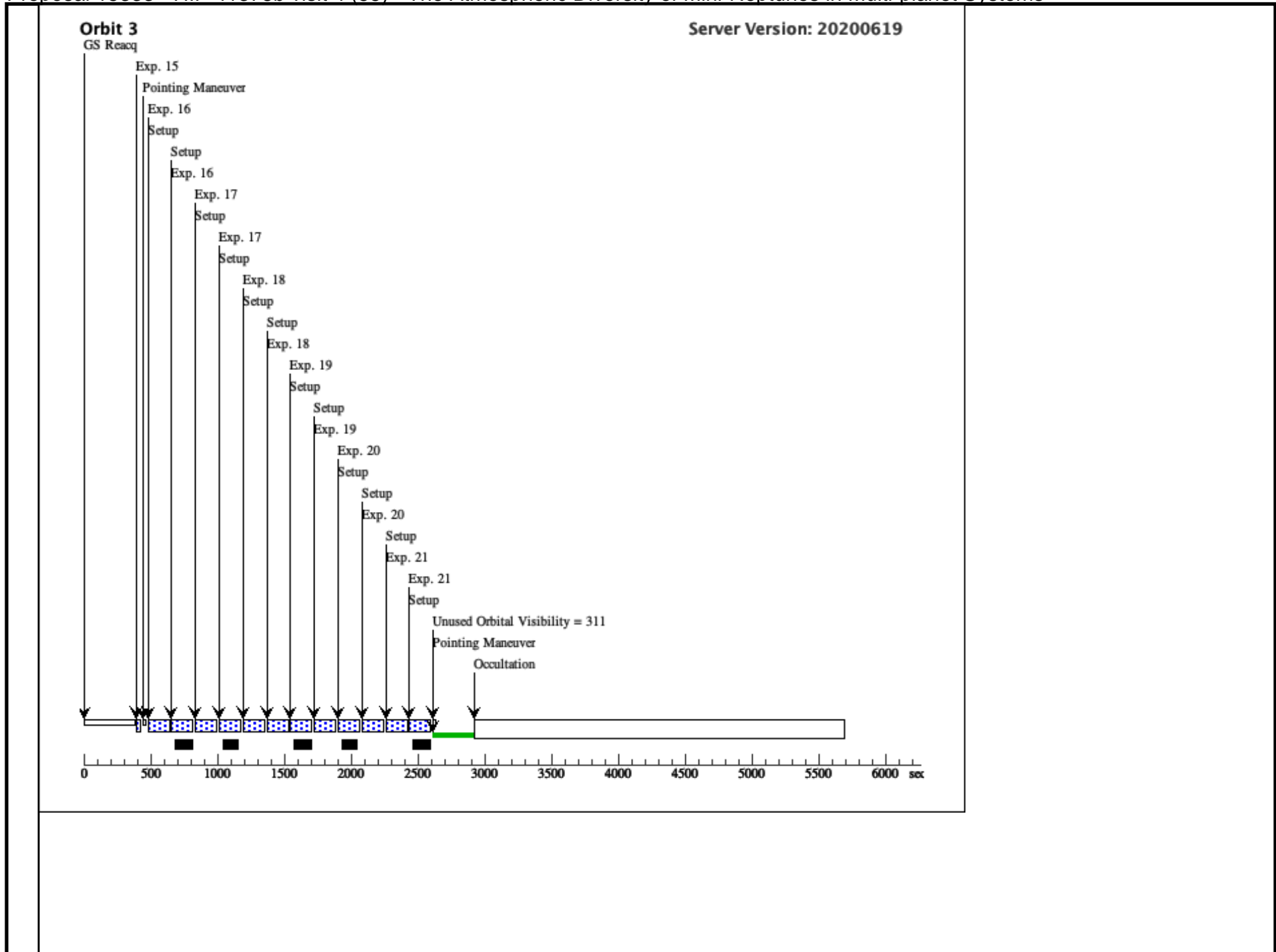
34	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 29-35 Non-Int in HIP 41378b visit 4 (55)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
35	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 29-35 Non-Int in HIP 41378b visit 4 (55)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
36	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=4		Sequence 36-42 Non-Int in HIP 41378b visit 4 (55)	9.617548 Secs (9.618 Secs) [==>]	[6]
37	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 36-42 Non-Int in HIP 41378b visit 4 (55)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
38	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 36-42 Non-Int in HIP 41378b visit 4 (55)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
39	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 36-42 Non-Int in HIP 41378b visit 4 (55)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
40	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 36-42 Non-Int in HIP 41378b visit 4 (55)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
41	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 36-42 Non-Int in HIP 41378b visit 4 (55)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
42	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 36-42 Non-Int in HIP 41378b visit 4 (55)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
43	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=4		Sequence 43-49 Non-Int in HIP 41378b visit 4 (55)	9.617548 Secs (9.618 Secs) [==>]	[7]
44	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 43-49 Non-Int in HIP 41378b visit 4 (55)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[7]

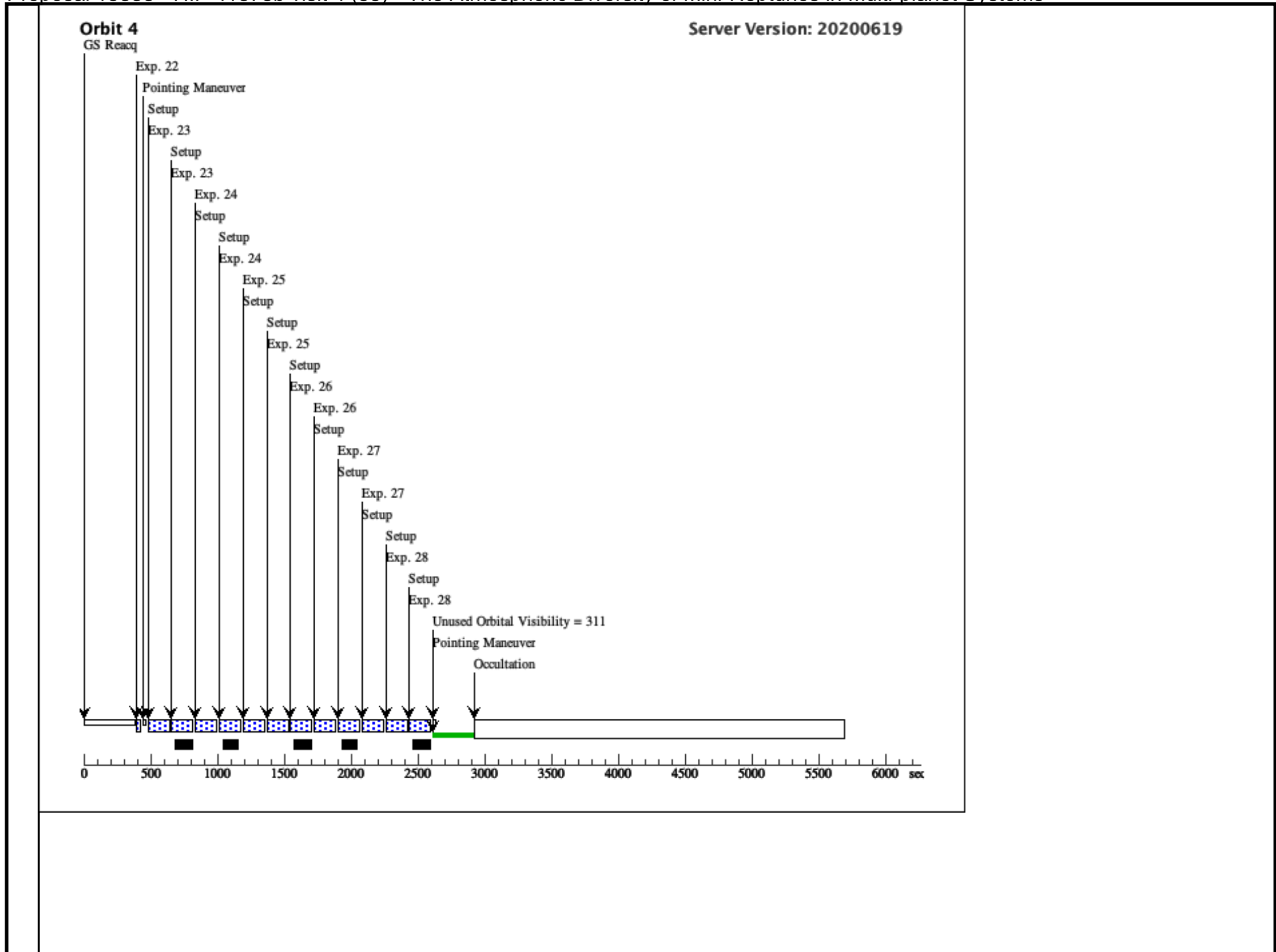
Proposal 15333 - HIP 41378b visit 4 (55) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

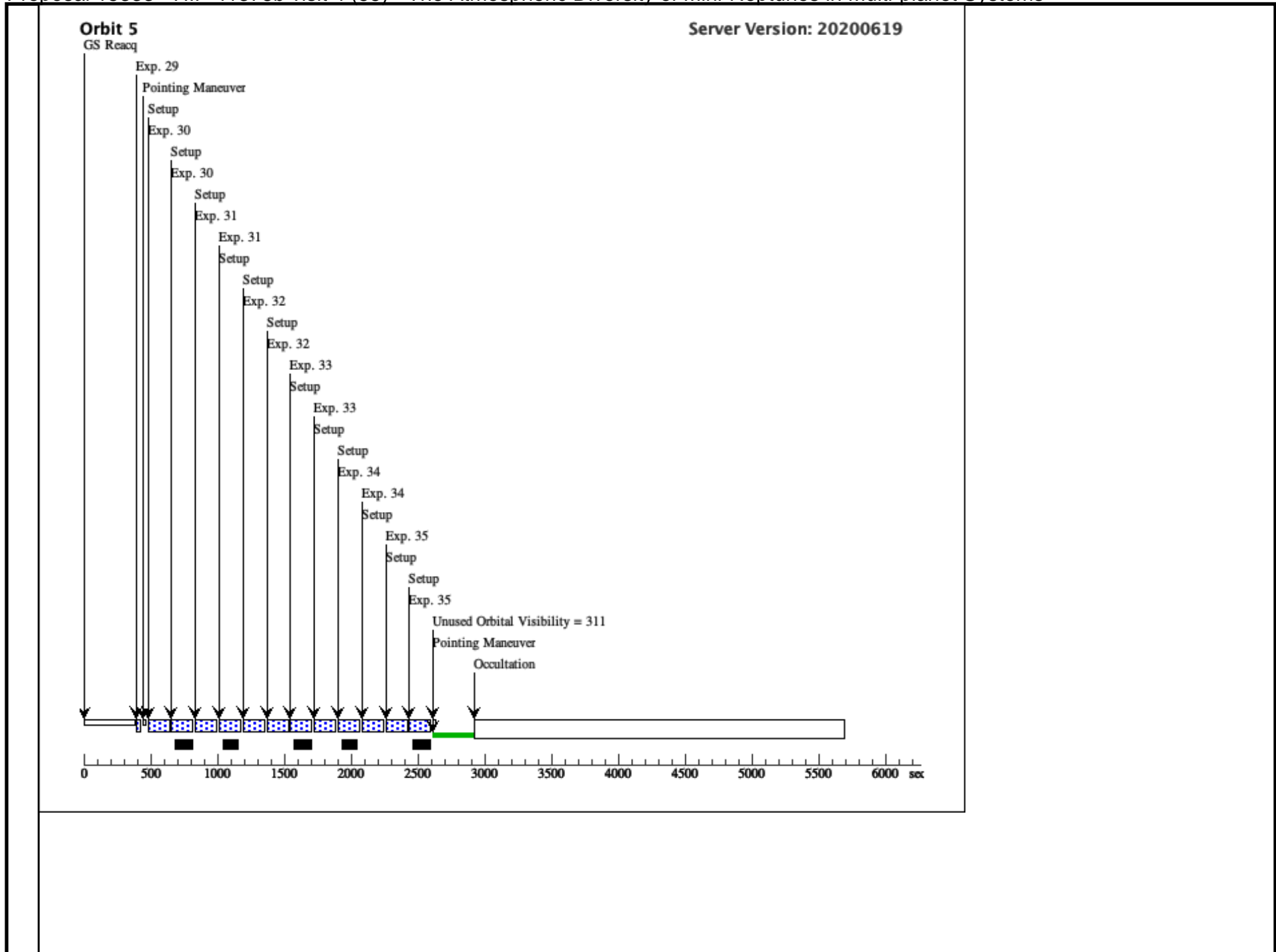
45	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 43-49 Non-Int in HIP 41378b visit 4 (55)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[7]
46	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 43-49 Non-Int in HIP 41378b visit 4 (55)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[7]
47	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 43-49 Non-Int in HIP 41378b visit 4 (55)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[7]
48	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 43-49 Non-Int in HIP 41378b visit 4 (55)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[7]
49	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 43-49 Non-Int in HIP 41378b visit 4 (55)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[7]

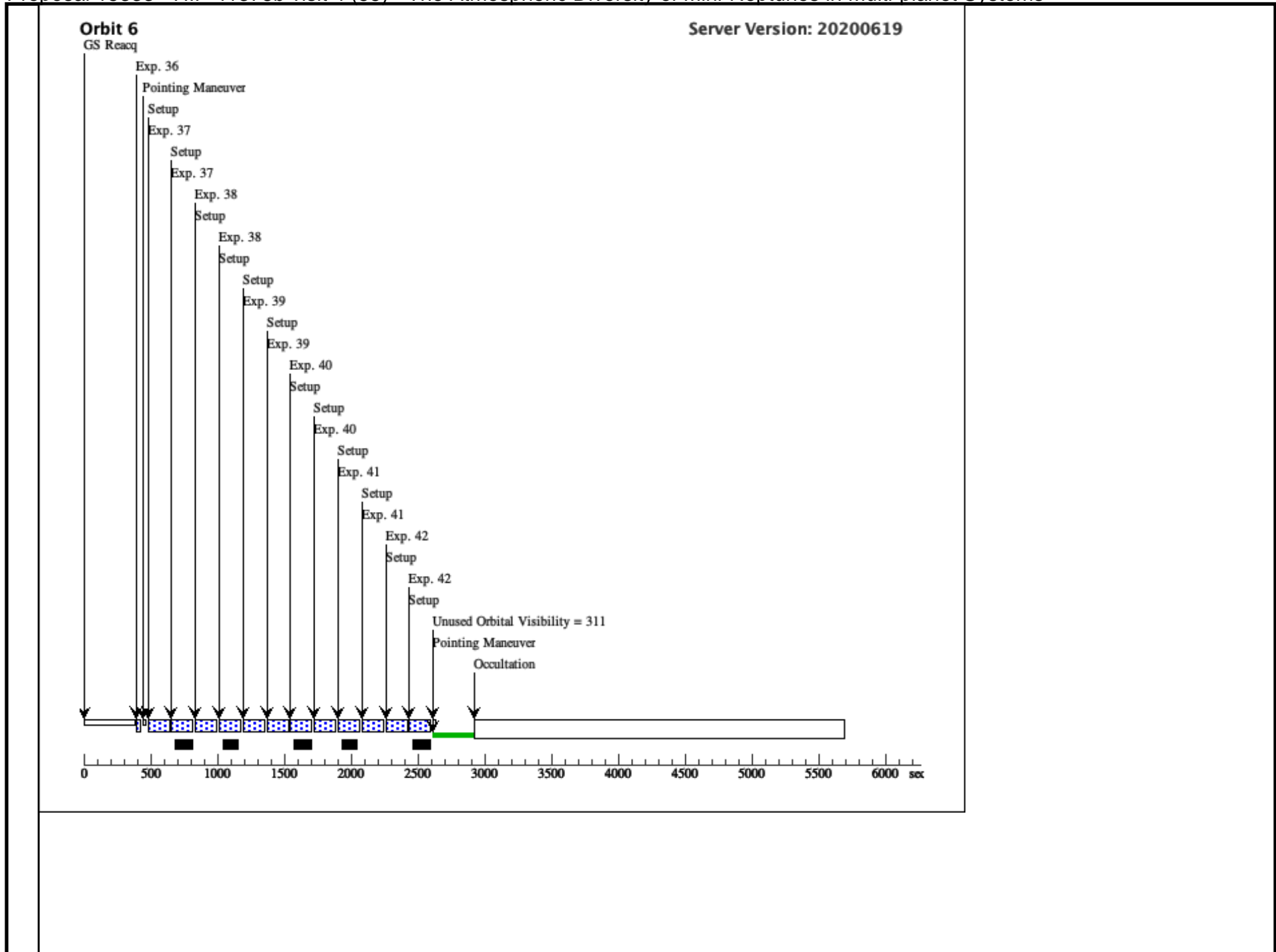


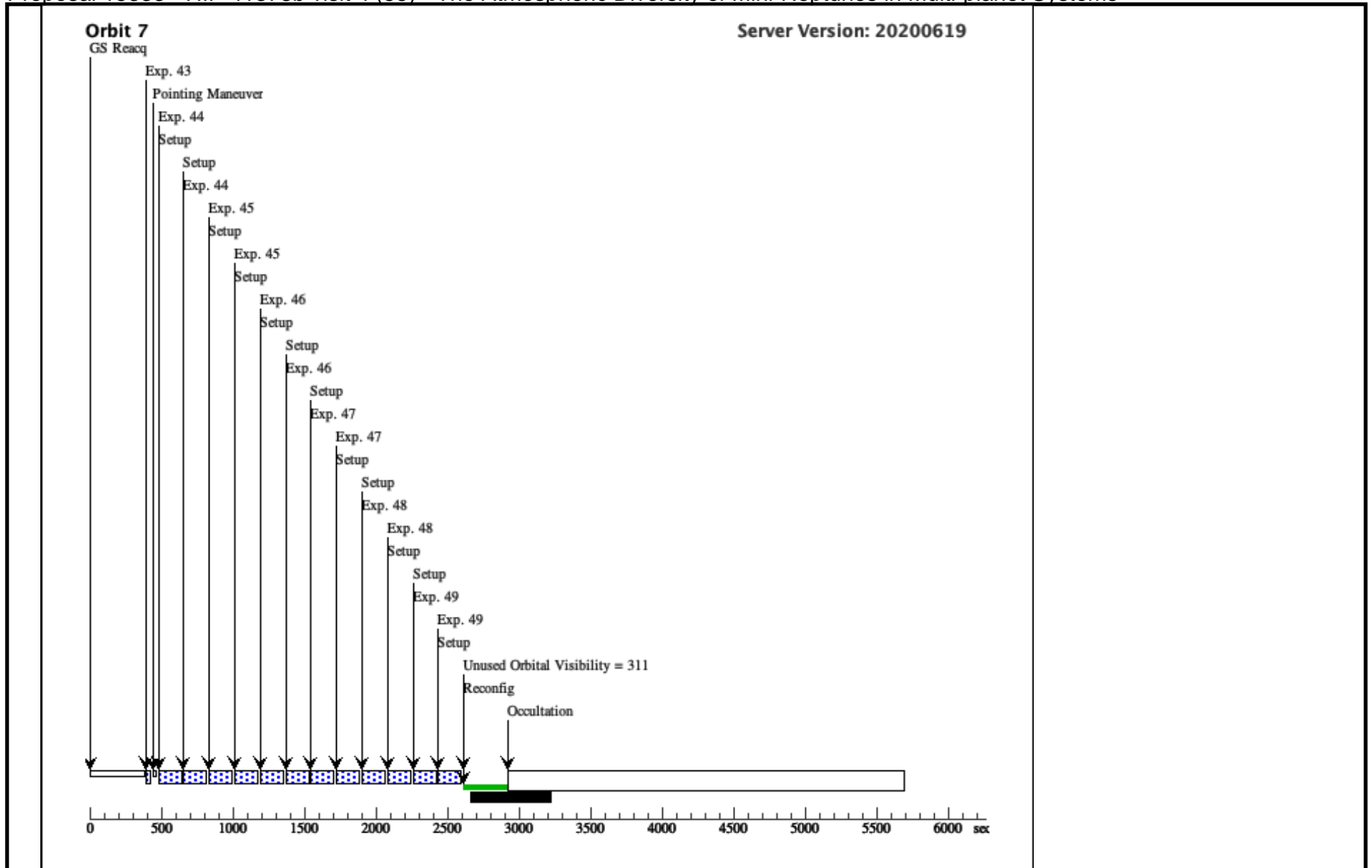












Proposal 15333 - HIP 41378b visit 5 (36) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

<b>Visit</b>	Proposal 15333, HIP 41378b visit 5 (36), failed <span style="float: right;">Mon Sep 21 15:13:53 GMT 2020</span> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; Period 15.57196451 D AND ZERO-PHASE HJD2457790.7349448					
	<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>
(3)		HIP-41378	RA: 08 26 27.8490 (126.6160375d) Dec: +10 04 49.35 (10.08038d) Equinox: J2000	Proper Motion RA: -2.5 mas/yr Proper Motion Dec: -5.1 mas/yr Epoch of Position: 2000.	V=8.92 H=7.8	Reference Frame: SIMBAD
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[EXTRA-SOLAR PLANETARY SYSTEM]						

Proposal 15333 - HIP 41378b visit 5 (36) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=4	PHASE 0.98465 TO 0.98725	Sequence 1-7 Non-Int in HIP 41378b visit 5 (36)	9.617548 Secs (9.618 Secs) [==>]	[1]
	2	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HIP 41378b visit 5 (36)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	3	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HIP 41378b visit 5 (36)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	4	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HIP 41378b visit 5 (36)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	5	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HIP 41378b visit 5 (36)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	6	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HIP 41378b visit 5 (36)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	7	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HIP 41378b visit 5 (36)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	8	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=4		Sequence 8-14 Non-Int in HIP 41378b visit 5 (36)	9.617548 Secs (9.618 Secs) [==>]	[2]
	9	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 8-14 Non-Int in HIP 41378b visit 5 (36)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
	10	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 8-14 Non-Int in HIP 41378b visit 5 (36)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
	11	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 8-14 Non-Int in HIP 41378b visit 5 (36)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]

Proposal 15333 - HIP 41378b visit 5 (36) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

12	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-20; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 8-14 Non-Int in HIP 41378b visit 5 (36)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
13	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-20; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 8-14 Non-Int in HIP 41378b visit 5 (36)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
14	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-20; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 8-14 Non-Int in HIP 41378b visit 5 (36)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
15	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=4		Sequence 15-21 Non-Int in HIP 41378b visit 5 (36)	9.617548 Secs (9.618 Secs) [==>]	[3]
16	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-20; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 15-21 Non-Int in HIP 41378b visit 5 (36)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
17	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-20; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 15-21 Non-Int in HIP 41378b visit 5 (36)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
18	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-20; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 15-21 Non-Int in HIP 41378b visit 5 (36)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
19	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-20; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 15-21 Non-Int in HIP 41378b visit 5 (36)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
20	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-20; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 15-21 Non-Int in HIP 41378b visit 5 (36)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
21	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-20; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 15-21 Non-Int in HIP 41378b visit 5 (36)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
22	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=4		Sequence 22-28 Non-Int in HIP 41378b visit 5 (36)	9.617548 Secs (9.618 Secs) [==>]	[4]

Proposal 15333 - HIP 41378b visit 5 (36) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

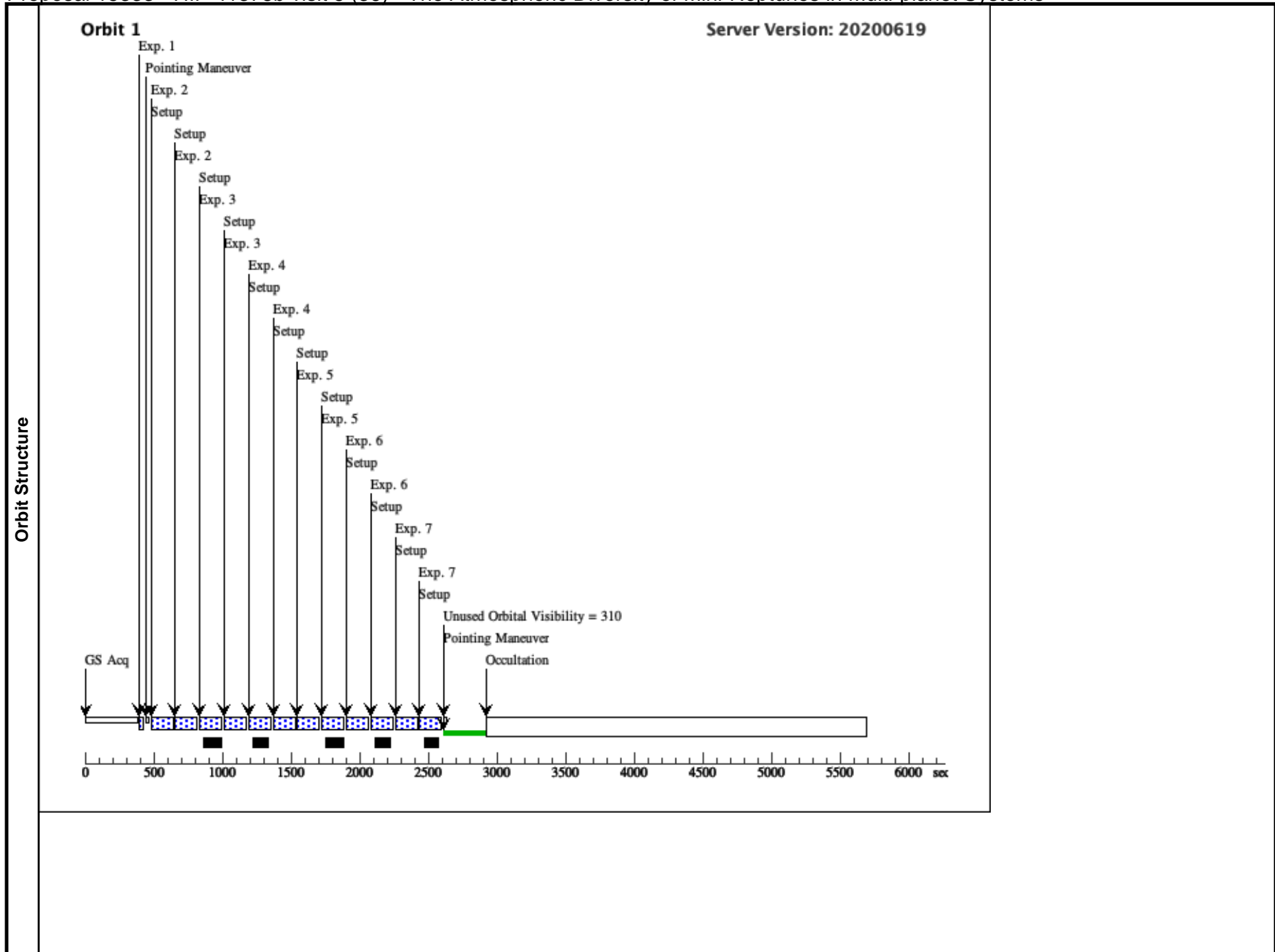
23	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 22-28 Non-Int in HIP 41378b visit 5 (36)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
24	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 22-28 Non-Int in HIP 41378b visit 5 (36)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
25	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 22-28 Non-Int in HIP 41378b visit 5 (36)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
26	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 22-28 Non-Int in HIP 41378b visit 5 (36)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
27	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 22-28 Non-Int in HIP 41378b visit 5 (36)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
28	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 22-28 Non-Int in HIP 41378b visit 5 (36)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
29	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=4		Sequence 29-35 Non-Int in HIP 41378b visit 5 (36)	9.617548 Secs (9.618 Secs) [==>]	[5]
30	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 29-35 Non-Int in HIP 41378b visit 5 (36)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
31	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 29-35 Non-Int in HIP 41378b visit 5 (36)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
32	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 29-35 Non-Int in HIP 41378b visit 5 (36)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
33	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 29-35 Non-Int in HIP 41378b visit 5 (36)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]

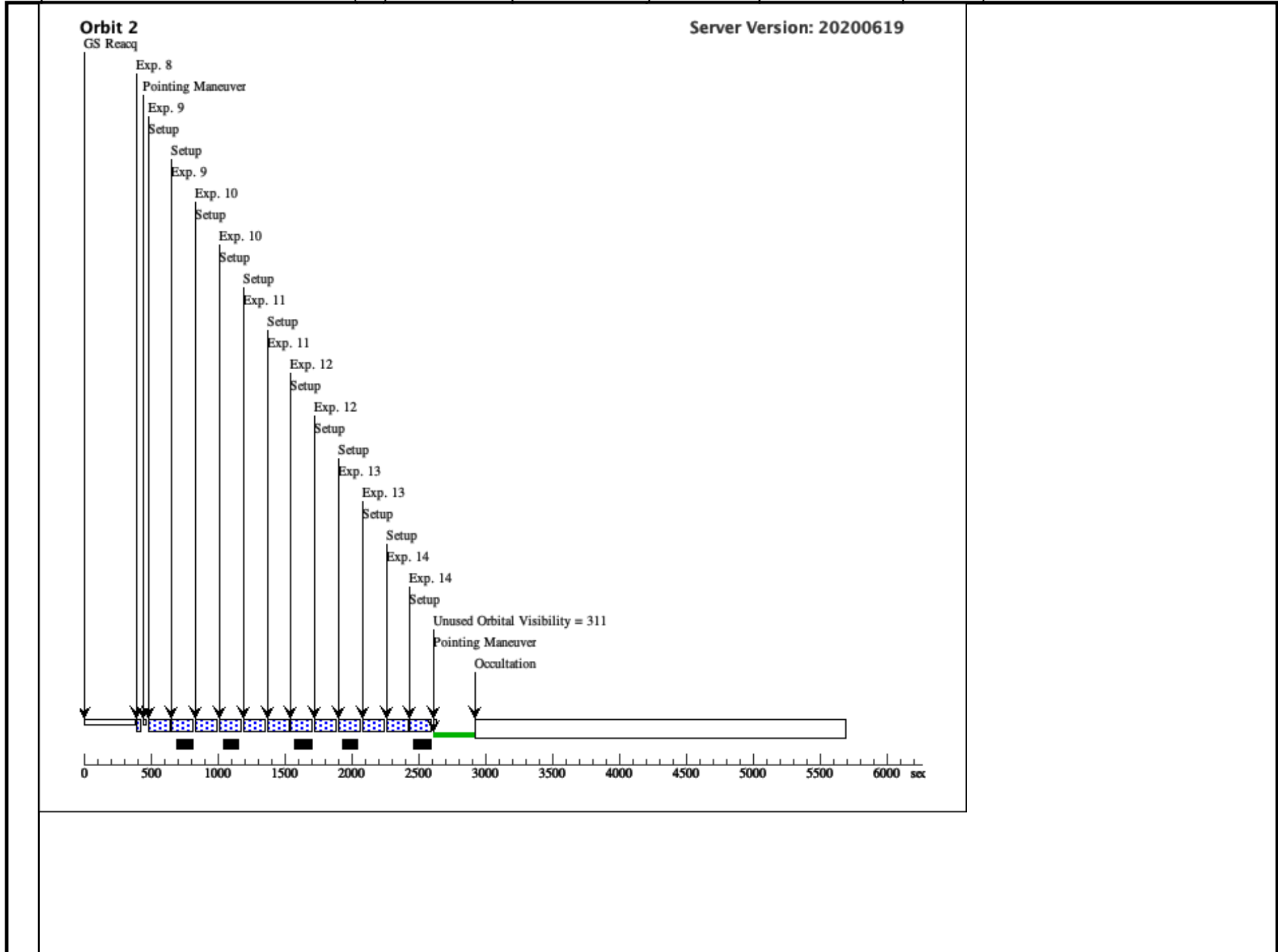
Proposal 15333 - HIP 41378b visit 5 (36) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

34	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 29-35 Non-Int in HIP 41378b visit 5 (36)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
35	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 29-35 Non-Int in HIP 41378b visit 5 (36)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
36	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=4		Sequence 36-42 Non-Int in HIP 41378b visit 5 (36)	9.617548 Secs (9.618 Secs) [==>]	[6]
37	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 36-42 Non-Int in HIP 41378b visit 5 (36)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
38	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 36-42 Non-Int in HIP 41378b visit 5 (36)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
39	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 36-42 Non-Int in HIP 41378b visit 5 (36)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
40	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 36-42 Non-Int in HIP 41378b visit 5 (36)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
41	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 36-42 Non-Int in HIP 41378b visit 5 (36)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
42	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 36-42 Non-Int in HIP 41378b visit 5 (36)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
43	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=4		Sequence 43-49 Non-Int in HIP 41378b visit 5 (36)	9.617548 Secs (9.618 Secs) [==>]	[7]
44	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 43-49 Non-Int in HIP 41378b visit 5 (36)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[7]

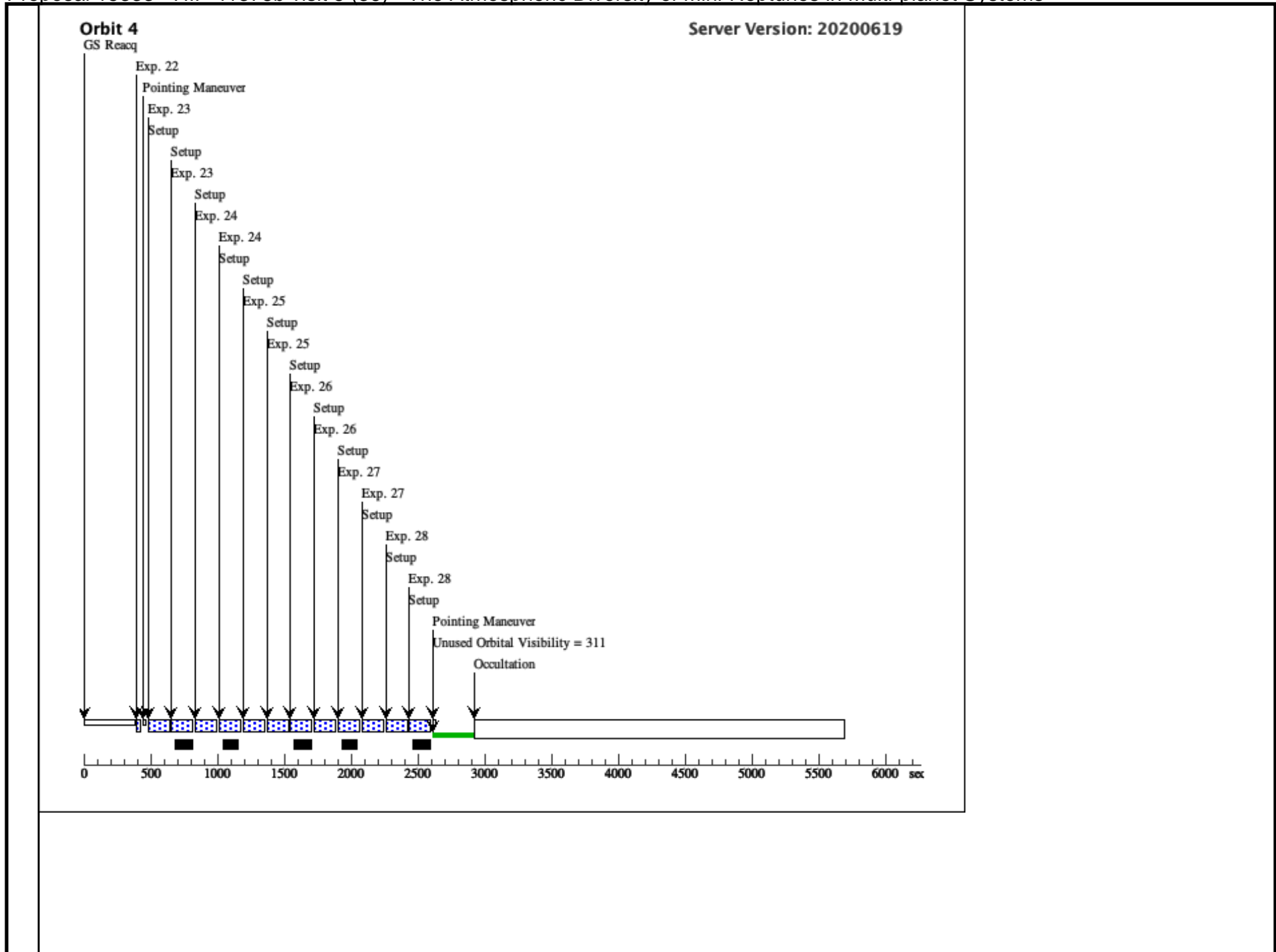
Proposal 15333 - HIP 41378b visit 5 (36) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

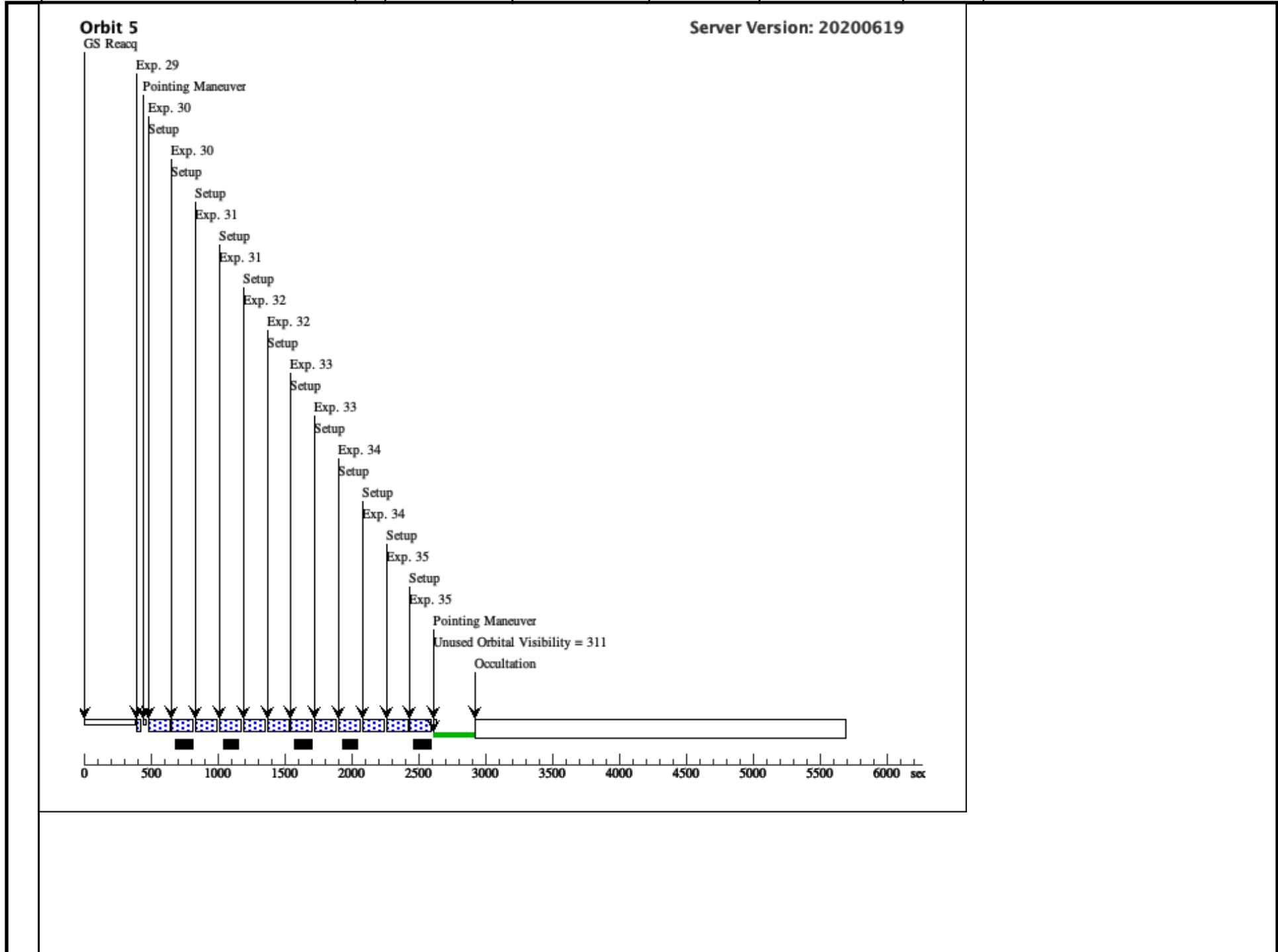
45	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 43-49 Non-Int in HIP 41378b visit 5 (36)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[7]
46	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 43-49 Non-Int in HIP 41378b visit 5 (36)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[7]
47	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 43-49 Non-Int in HIP 41378b visit 5 (36)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[7]
48	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 43-49 Non-Int in HIP 41378b visit 5 (36)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[7]
49	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 43-49 Non-Int in HIP 41378b visit 5 (36)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[7]

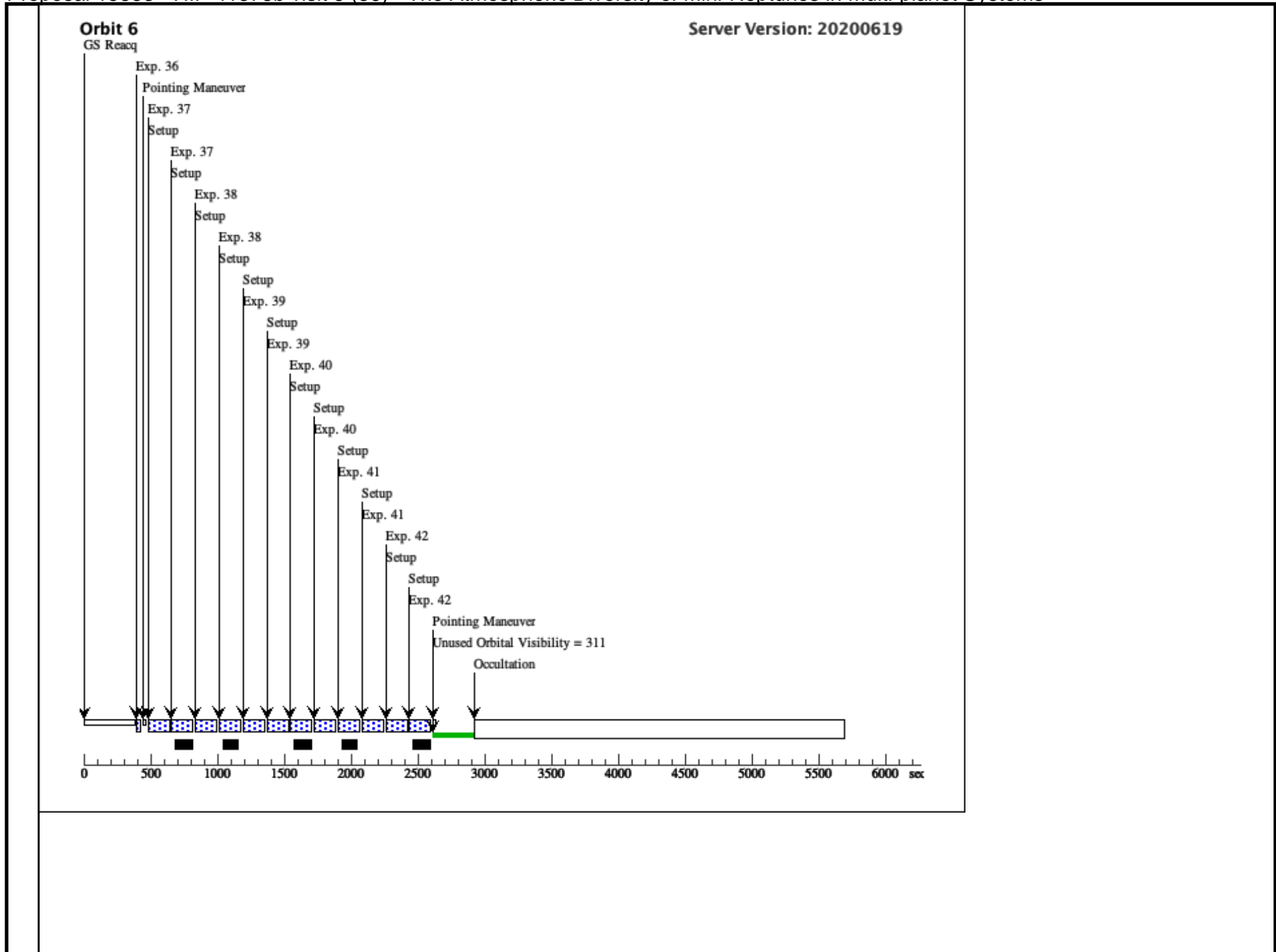


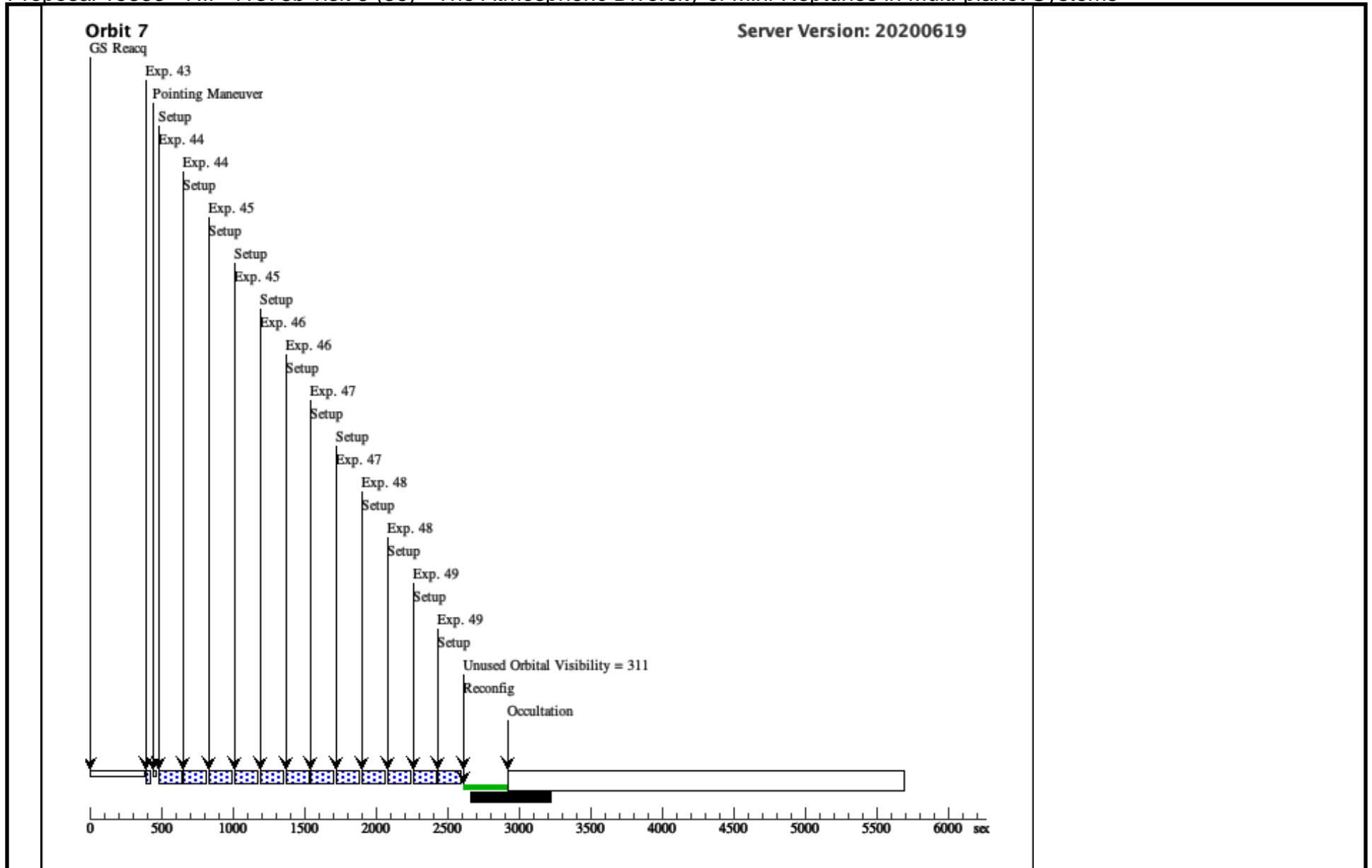












Proposal 15333 - HIP 41378b visit 5 (56) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

<b>Visit</b>	<b>Proposal 15333, HIP 41378b visit 5 (56), completed</b> <span style="float: right;">Mon Sep 21 15:13:53 GMT 2020</span> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; Period 15.57196451 D AND ZERO-PHASE HJD2457790.7349448 Comments: HOPR copy of visit 36					
	<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>
(3)		HIP-41378	RA: 08 26 27.8490 (126.6160375d) Dec: +10 04 49.35 (10.08038d) Equinox: J2000	Proper Motion RA: -2.5 mas/yr Proper Motion Dec: -5.1 mas/yr Epoch of Position: 2000.	V=8.92 H=7.8	Reference Frame: SIMBAD
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[EXTRA-SOLAR PLANETARY SYSTEM]						

Proposal 15333 - HIP 41378b visit 5 (56) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=4	PHASE 0.98370 TO 0.98725	Sequence 1-7 Non-Int in HIP 41378b visit 5 (56)	9.617548 Secs (9.618 Secs) [==>]	[1]
	2	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HIP 41378b visit 5 (56)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	3	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HIP 41378b visit 5 (56)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	4	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HIP 41378b visit 5 (56)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	5	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HIP 41378b visit 5 (56)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	6	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HIP 41378b visit 5 (56)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	7	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in HIP 41378b visit 5 (56)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	8	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=4		Sequence 8-14 Non-Int in HIP 41378b visit 5 (56)	9.617548 Secs (9.618 Secs) [==>]	[2]
	9	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 8-14 Non-Int in HIP 41378b visit 5 (56)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
	10	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 8-14 Non-Int in HIP 41378b visit 5 (56)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
	11	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 8-14 Non-Int in HIP 41378b visit 5 (56)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]

Proposal 15333 - HIP 41378b visit 5 (56) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

12	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-20; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 8-14 Non-Int in HIP 41378b visit 5 (56)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
13	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-20; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 8-14 Non-Int in HIP 41378b visit 5 (56)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
14	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-20; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 8-14 Non-Int in HIP 41378b visit 5 (56)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[2]
15	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=4		Sequence 15-21 Non-Int in HIP 41378b visit 5 (56)	9.617548 Secs (9.618 Secs) [==>]	[3]
16	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-20; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 15-21 Non-Int in HIP 41378b visit 5 (56)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
17	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-20; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 15-21 Non-Int in HIP 41378b visit 5 (56)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
18	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-20; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 15-21 Non-Int in HIP 41378b visit 5 (56)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
19	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-20; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 15-21 Non-Int in HIP 41378b visit 5 (56)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
20	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-20; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 15-21 Non-Int in HIP 41378b visit 5 (56)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
21	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-20; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 15-21 Non-Int in HIP 41378b visit 5 (56)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[3]
22	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=4		Sequence 22-28 Non-Int in HIP 41378b visit 5 (56)	9.617548 Secs (9.618 Secs) [==>]	[4]

Proposal 15333 - HIP 41378b visit 5 (56) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

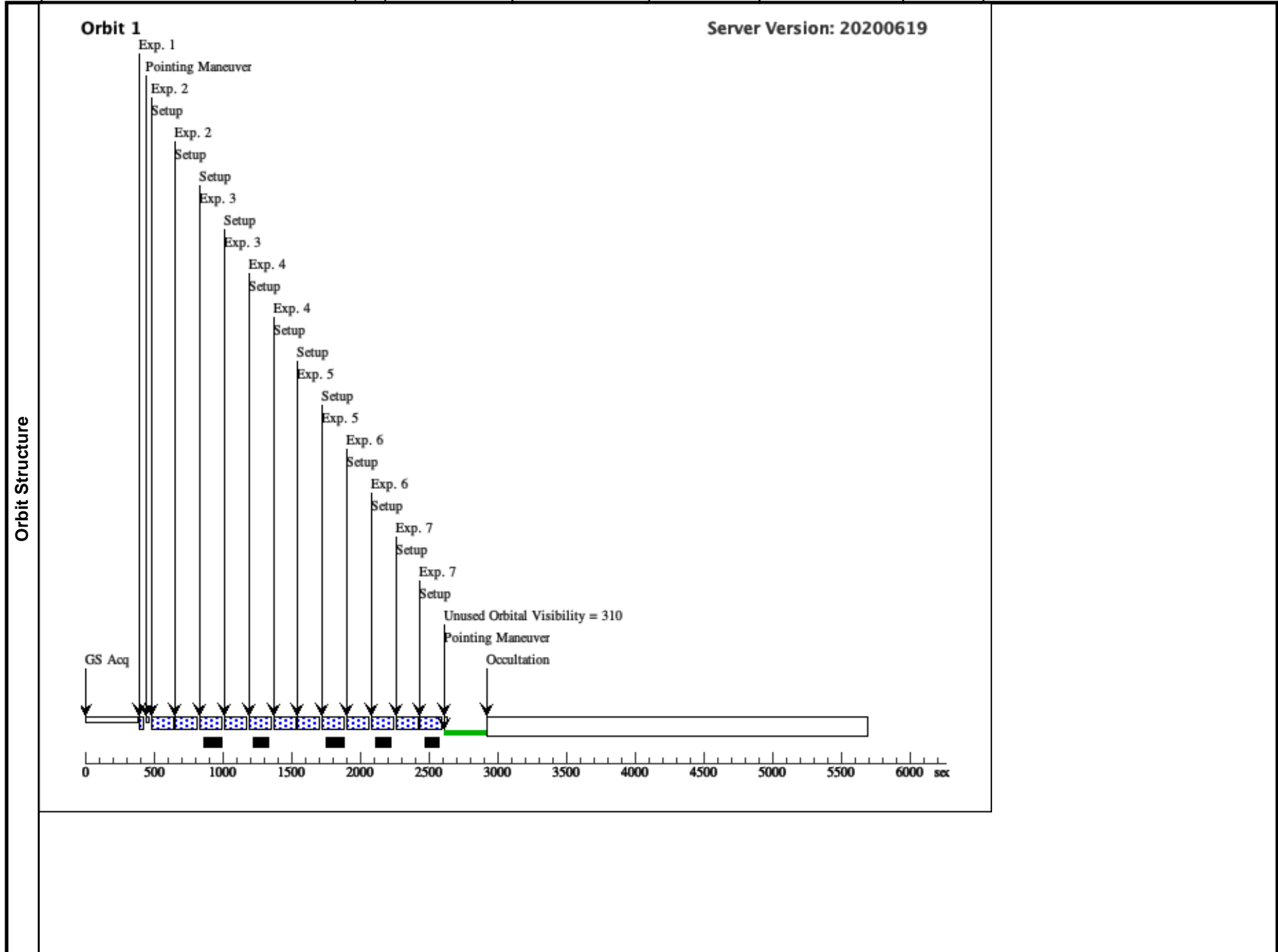
23	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 22-28 Non-Int in HIP 41378b visit 5 (56)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
24	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 22-28 Non-Int in HIP 41378b visit 5 (56)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
25	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 22-28 Non-Int in HIP 41378b visit 5 (56)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
26	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 22-28 Non-Int in HIP 41378b visit 5 (56)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
27	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 22-28 Non-Int in HIP 41378b visit 5 (56)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
28	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 22-28 Non-Int in HIP 41378b visit 5 (56)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[4]
29	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=4		Sequence 29-35 Non-Int in HIP 41378b visit 5 (56)	9.617548 Secs (9.618 Secs) [==>]	[5]
30	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 29-35 Non-Int in HIP 41378b visit 5 (56)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
31	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 29-35 Non-Int in HIP 41378b visit 5 (56)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
32	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 29-35 Non-Int in HIP 41378b visit 5 (56)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
33	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 29-35 Non-Int in HIP 41378b visit 5 (56)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]

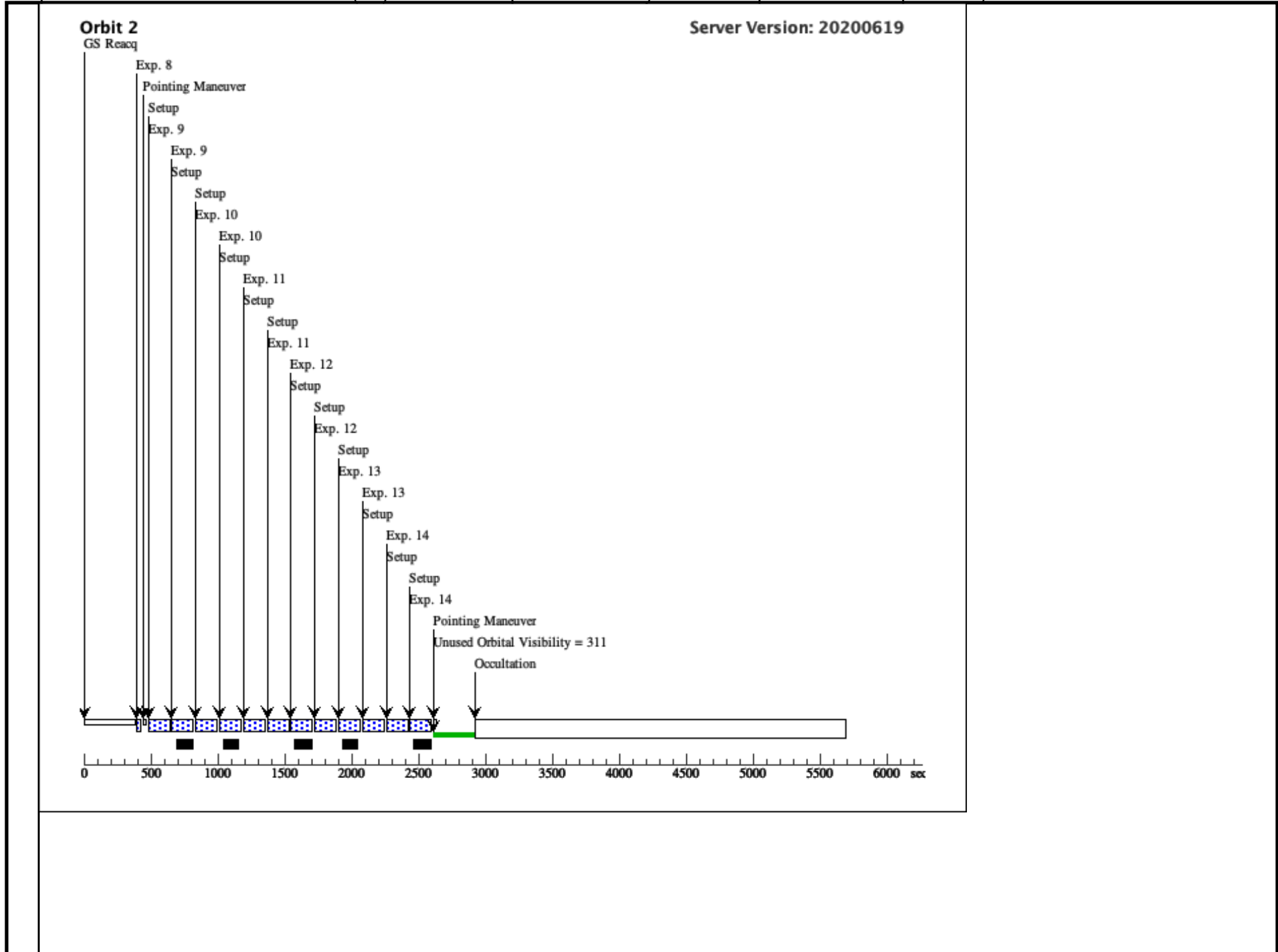
Proposal 15333 - HIP 41378b visit 5 (56) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

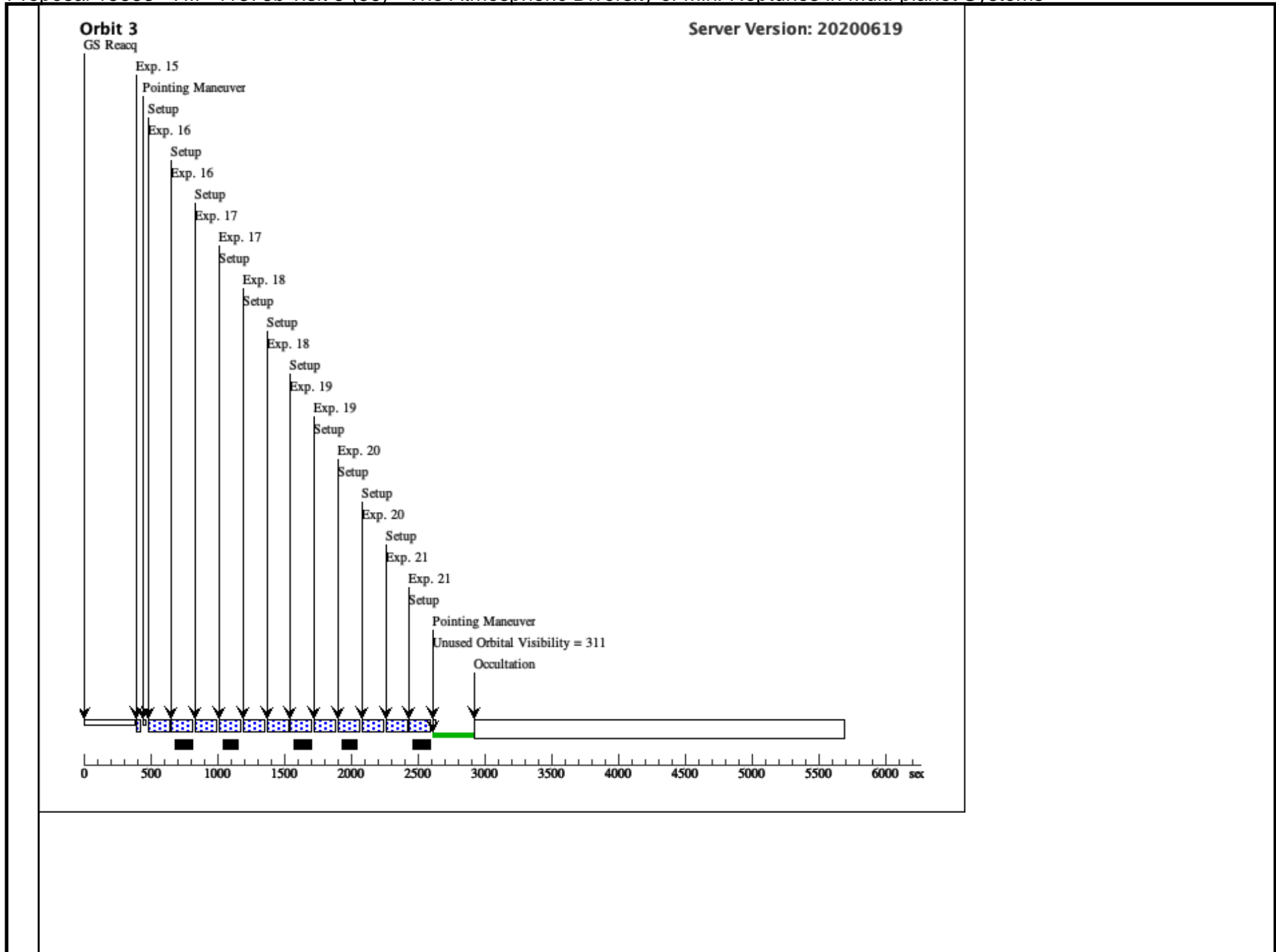
34	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 29-35 Non-Int in HIP 41378b visit 5 (56)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
35	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 29-35 Non-Int in HIP 41378b visit 5 (56)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[5]
36	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=4		Sequence 36-42 Non-Int in HIP 41378b visit 5 (56)	9.617548 Secs (9.618 Secs) [==>]	[6]
37	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 36-42 Non-Int in HIP 41378b visit 5 (56)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
38	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 36-42 Non-Int in HIP 41378b visit 5 (56)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
39	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 36-42 Non-Int in HIP 41378b visit 5 (56)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
40	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 36-42 Non-Int in HIP 41378b visit 5 (56)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
41	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 36-42 Non-Int in HIP 41378b visit 5 (56)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
42	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 36-42 Non-Int in HIP 41378b visit 5 (56)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[6]
43	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	F126N	SAMP-SEQ=SPARS 5; NSAMP=4		Sequence 43-49 Non-Int in HIP 41378b visit 5 (56)	9.617548 Secs (9.618 Secs) [==>]	[7]
44	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 43-49 Non-Int in HIP 41378b visit 5 (56)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[7]

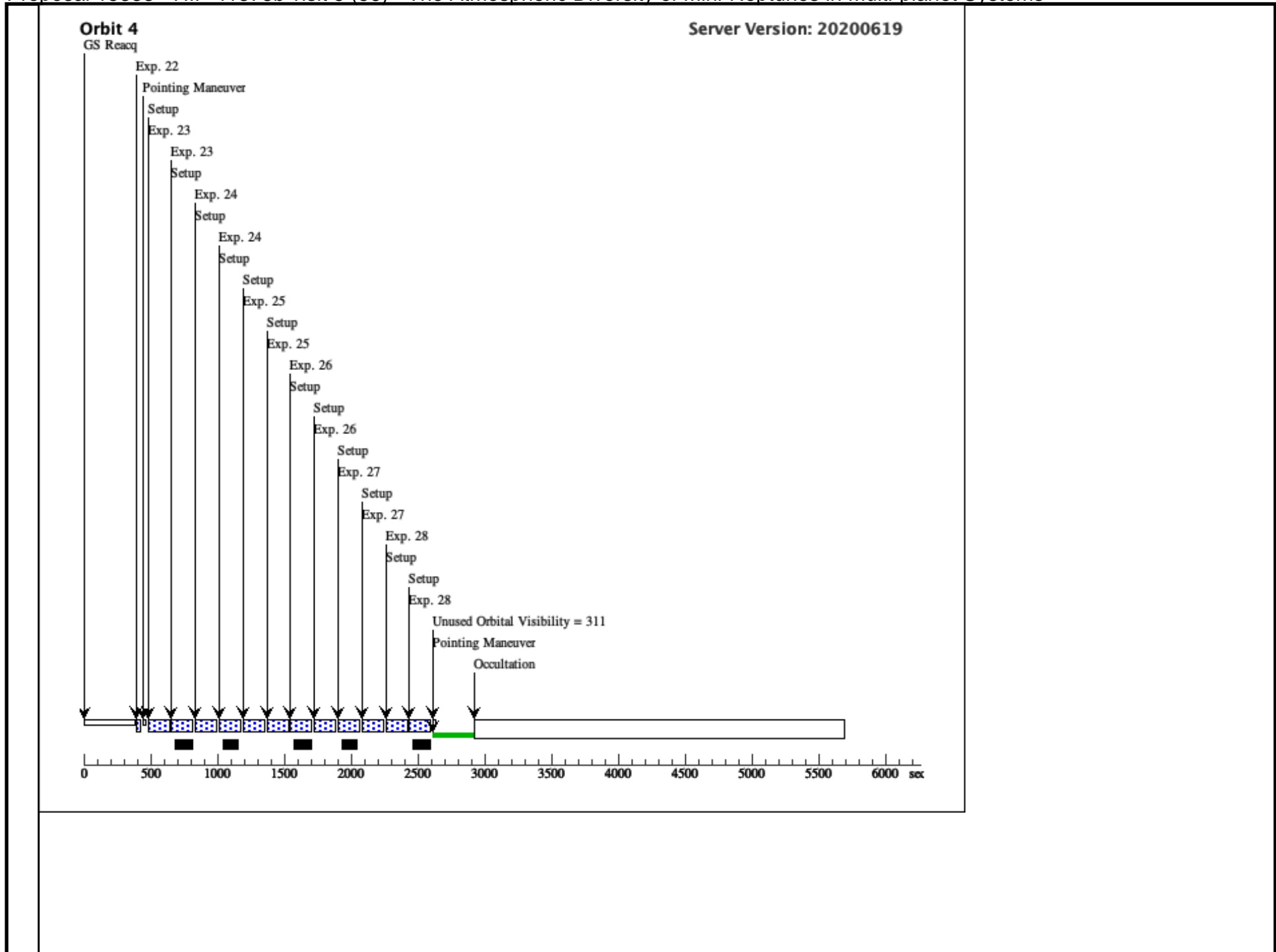
Proposal 15333 - HIP 41378b visit 5 (56) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

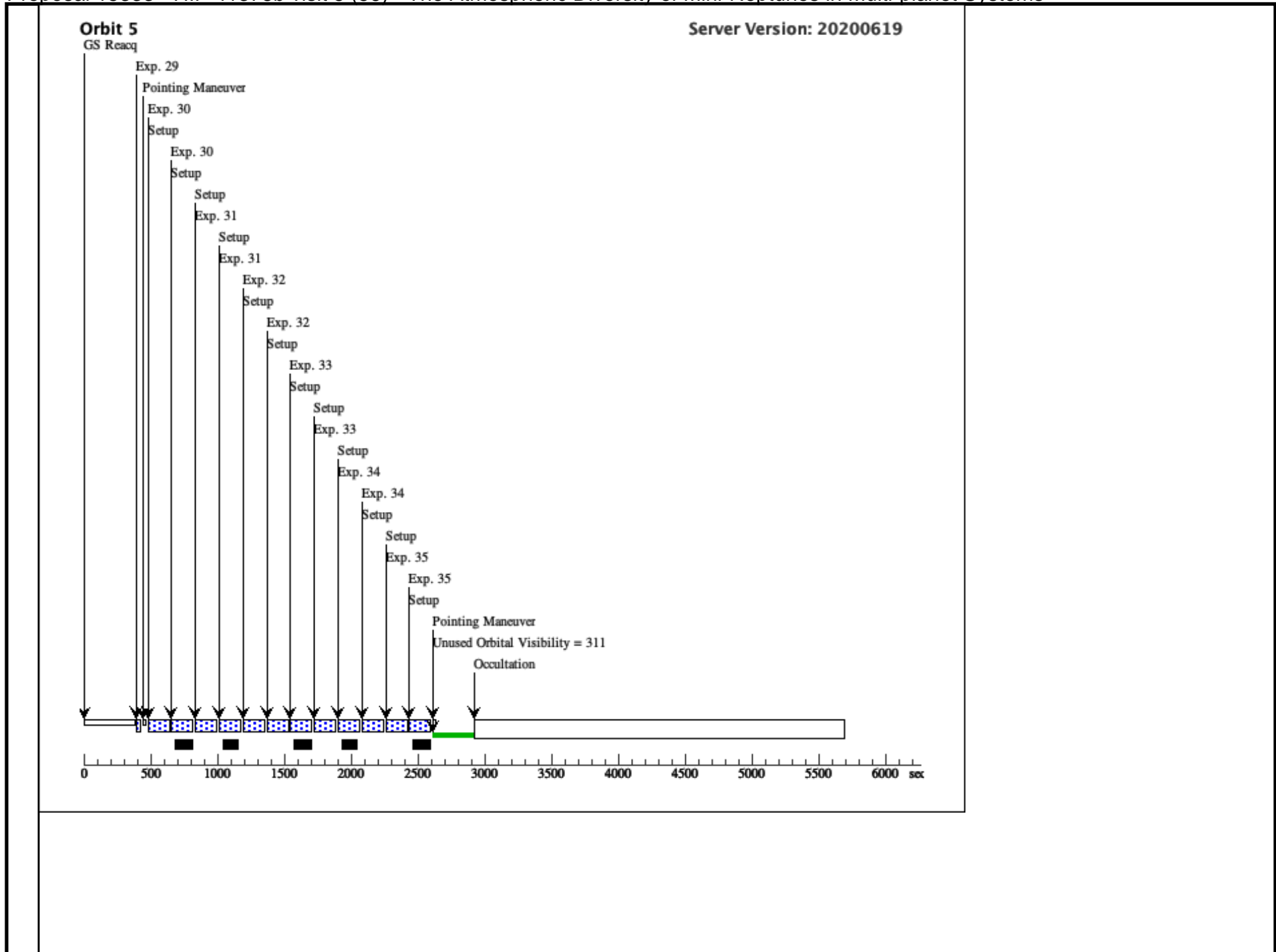
45	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 43-49 Non-Int in HIP 41378b visit 5 (56)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[7]
46	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 43-49 Non-Int in HIP 41378b visit 5 (56)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[7]
47	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 43-49 Non-Int in HIP 41378b visit 5 (56)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[7]
48	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 43-49 Non-Int in HIP 41378b visit 5 (56)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[7]
49	(3) HIP-41378	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=7	POS TARG -16.5,-2 0; SPATIAL SCAN 0.2 5,90.0 Degrees,Round trip	Sequence 43-49 Non-Int in HIP 41378b visit 5 (56)	138.380533 Secs (276.761 Secs) [==>(Forward)] [==>(Reverse)]	[7]

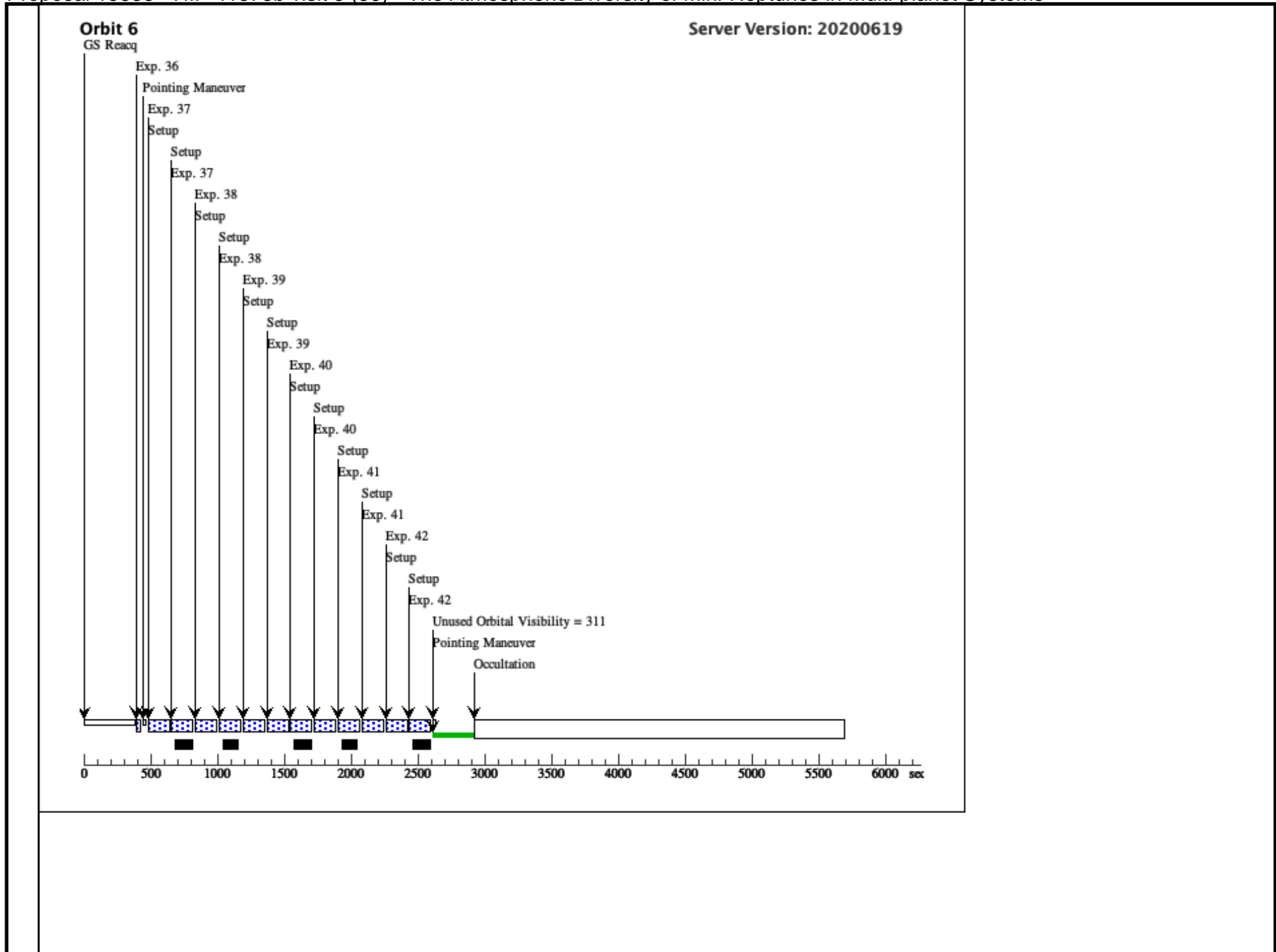


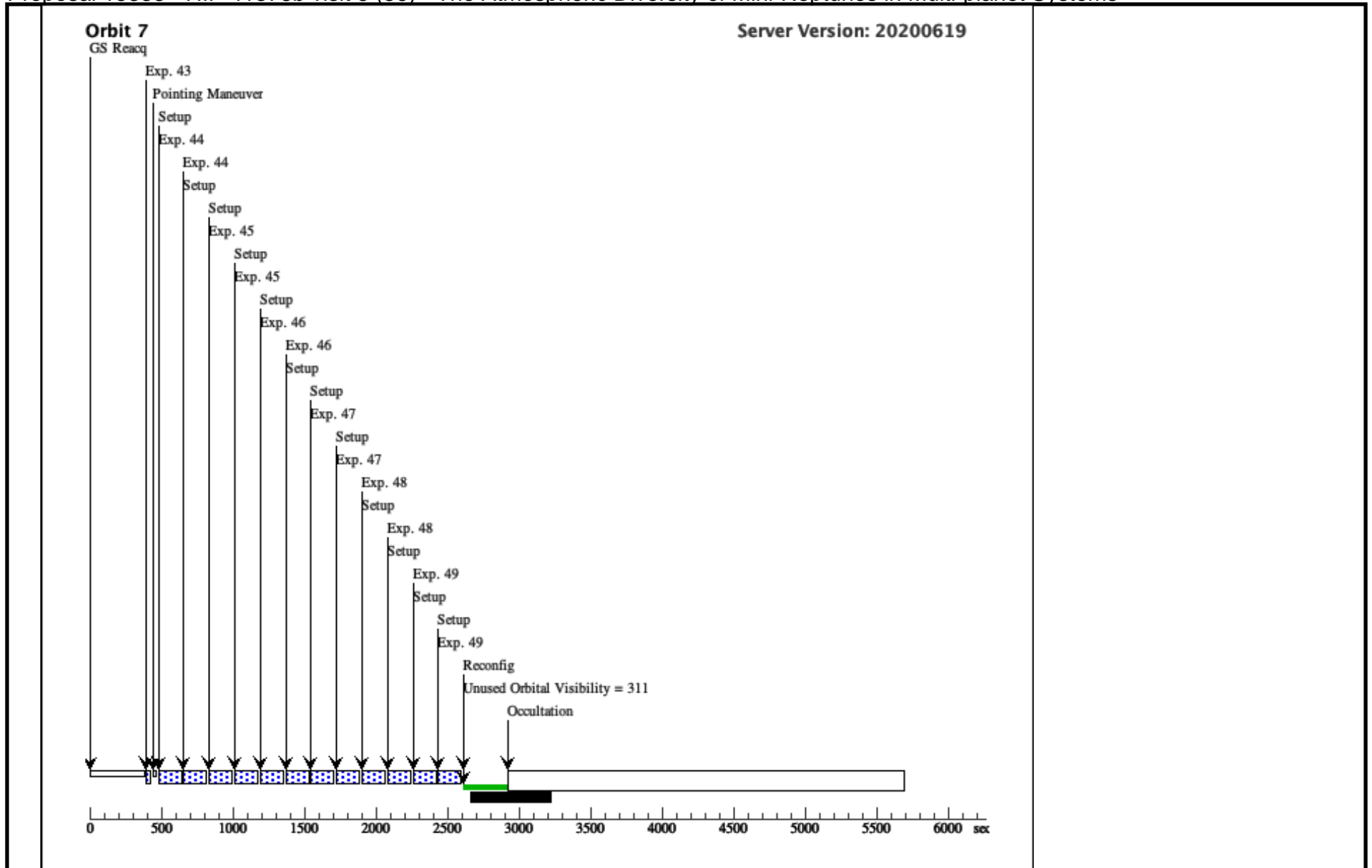












Proposal 15333 - GJ 9827d visit 3 (25) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

Mon Sep 21 15:13:53 GMT 2020

<b>Visit</b>	<b>Proposal 15333, GJ 9827d visit 3 (25), completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; Period 6.201706 D AND ZERO-PHASE HJD2458082.05483					
	<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>
(5)		BD-02-5958	RA: 23 27 4.8365 (351.7701521d) Dec: -01 17 10.58 (-1.28627d) Equinox: J2000	Proper Motion RA: 373.43 mas/yr Proper Motion Dec: 216.04 mas/yr Parallax: 0.033" Epoch of Position: 2000.	V=10.101	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]						

Proposal 15333 - GJ 9827d visit 3 (25) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

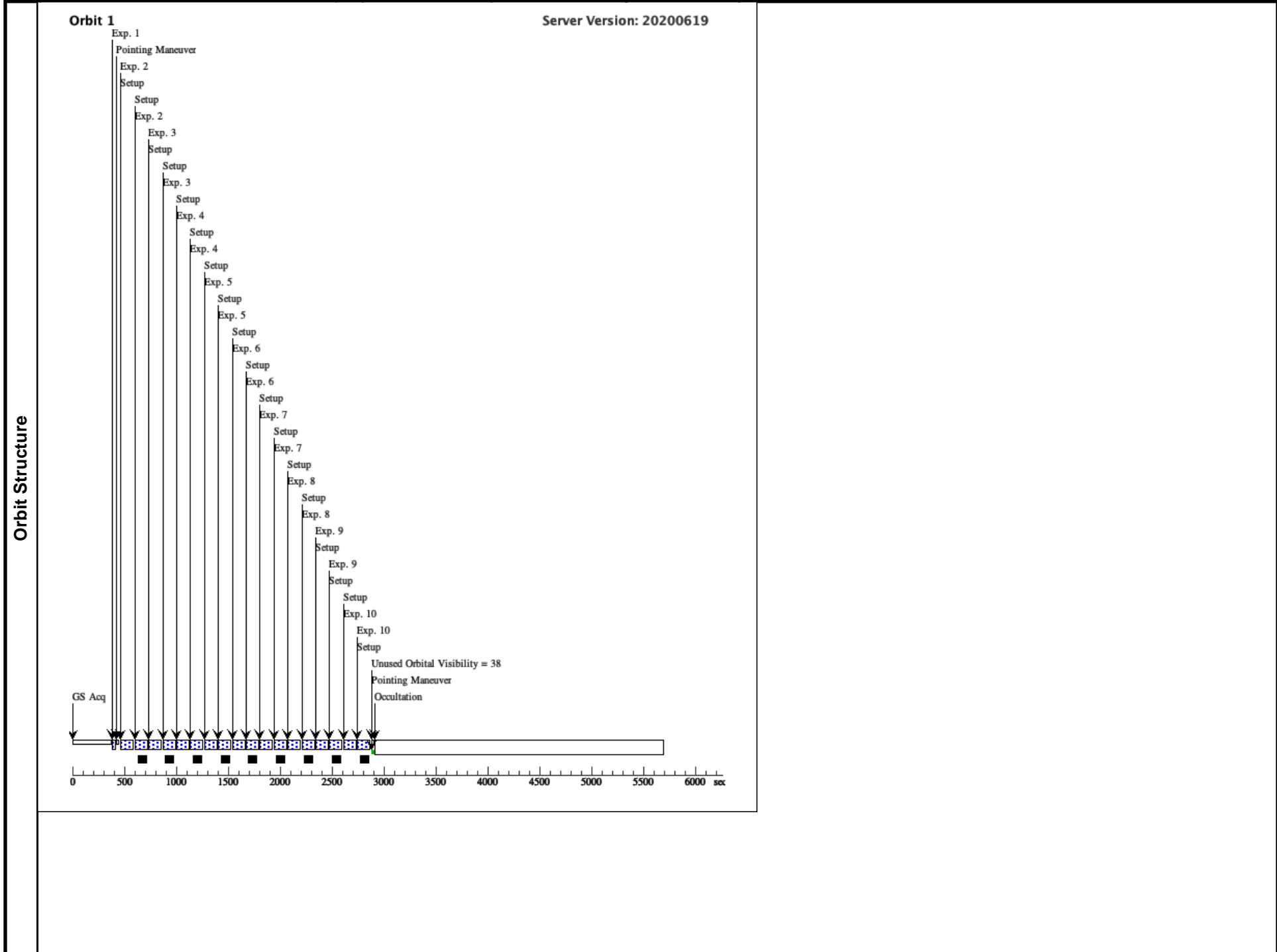
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	GJ 9827d	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5	PHASE 0.984 TO 0.989; GS ACQ SCENARIO BASE1B3	Sequence 1-10 Non-Int in GJ 9827d visit 3 (25)	6.696041 Secs (6.696 Secs) [==>]	[1]
	2		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-10 Non-Int in GJ 9827d visit 3 (25)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	3		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-10 Non-Int in GJ 9827d visit 3 (25)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	4		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-10 Non-Int in GJ 9827d visit 3 (25)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	5		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-10 Non-Int in GJ 9827d visit 3 (25)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	6		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-10 Non-Int in GJ 9827d visit 3 (25)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	7		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-10 Non-Int in GJ 9827d visit 3 (25)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	8		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-10 Non-Int in GJ 9827d visit 3 (25)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	9		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-10 Non-Int in GJ 9827d visit 3 (25)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	10		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-10 Non-Int in GJ 9827d visit 3 (25)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	11	GJ 9827d	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5		Sequence 11-20 Non-Int in GJ 9827d visit 3 (25)	6.696041 Secs (6.696 Secs) [==>]	[2]

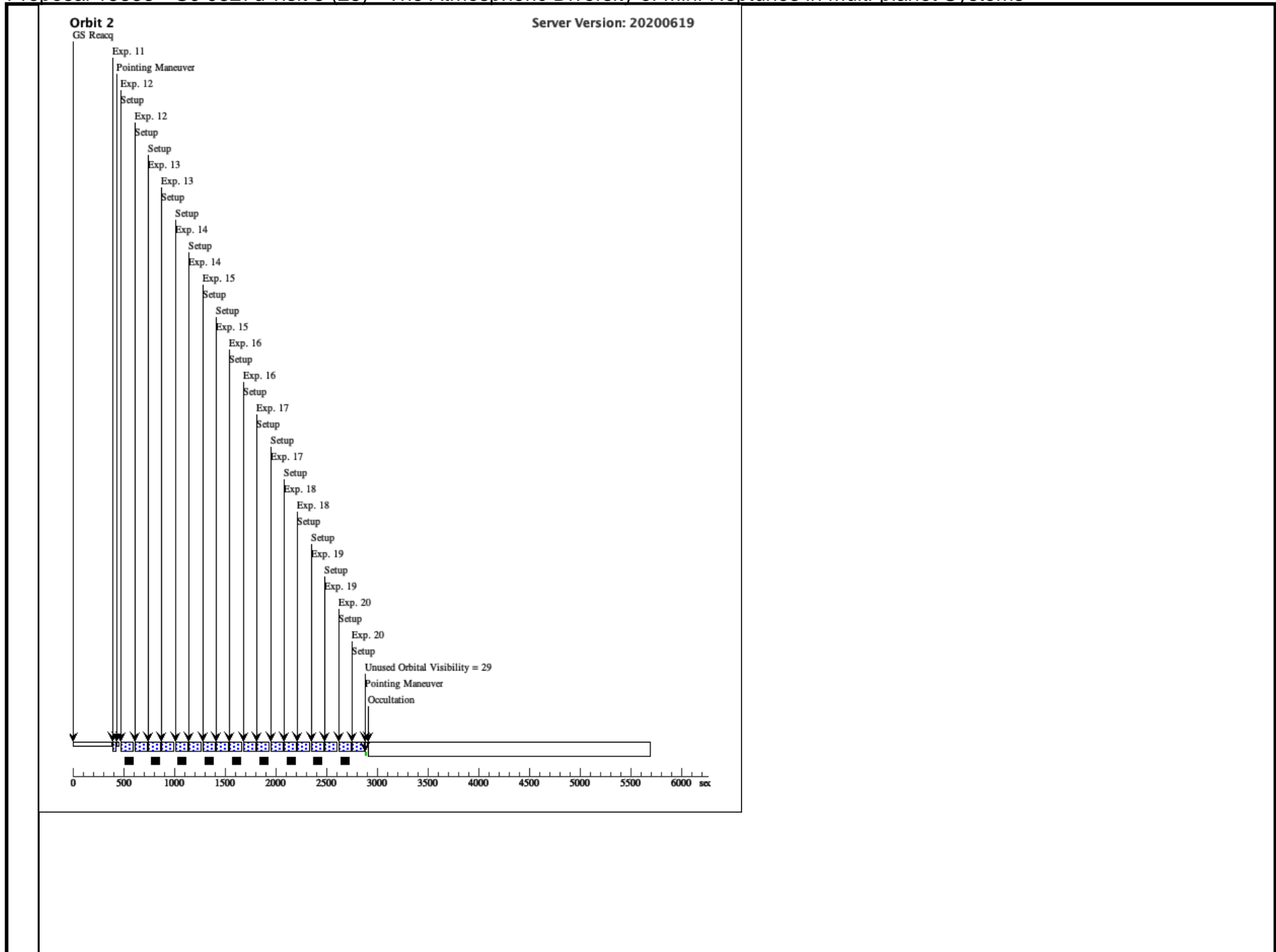
Proposal 15333 - GJ 9827d visit 3 (25) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

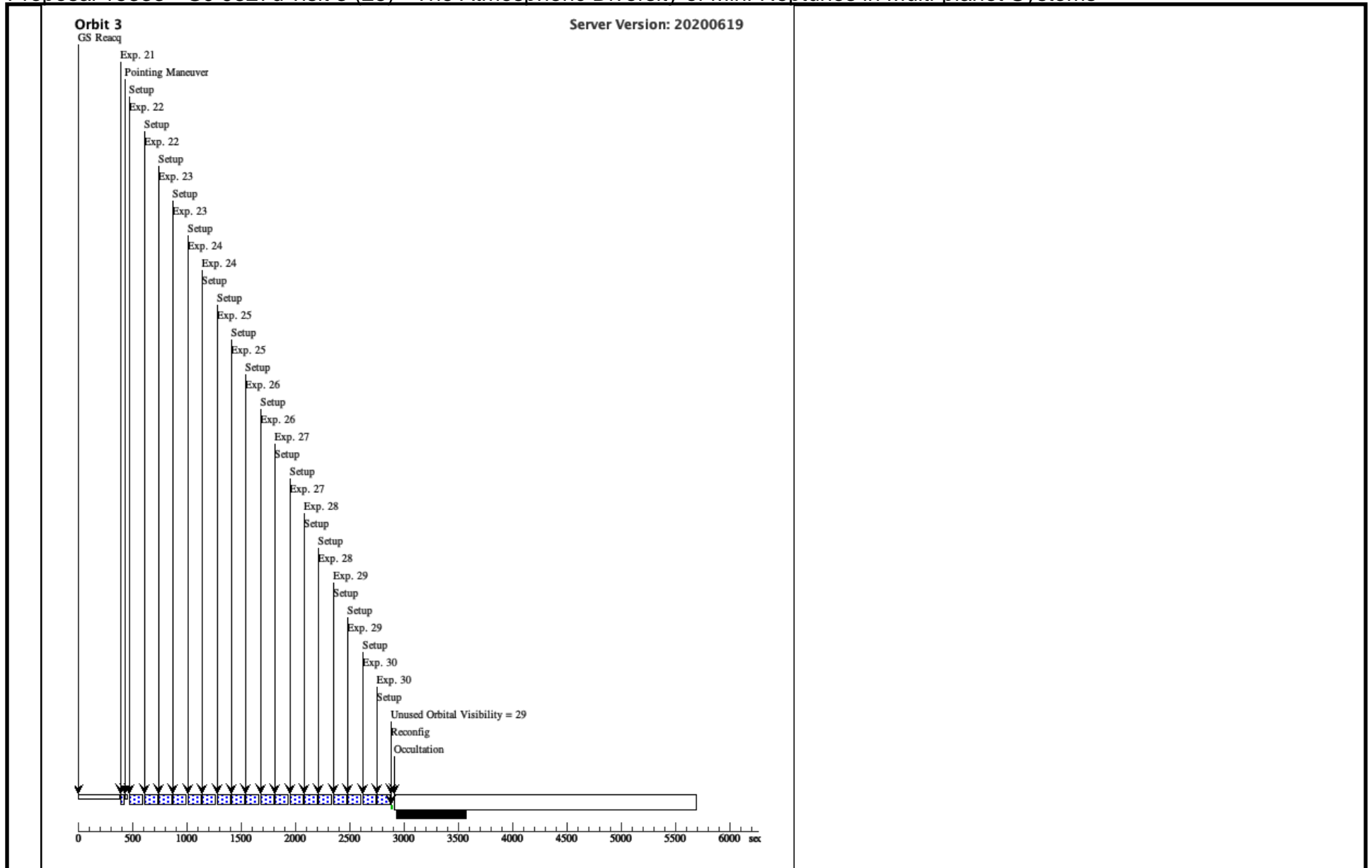
12	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-1 9; SPATIAL SCAN 0.3 65,90.0 Degrees,Rou nd trip	Sequence 11-20 Non -Int in GJ 9827d visit 3 (25)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
13	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-1 9; SPATIAL SCAN 0.3 65,90.0 Degrees,Rou nd trip	Sequence 11-20 Non -Int in GJ 9827d visit 3 (25)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
14	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-1 9; SPATIAL SCAN 0.3 65,90.0 Degrees,Rou nd trip	Sequence 11-20 Non -Int in GJ 9827d visit 3 (25)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
15	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-1 9; SPATIAL SCAN 0.3 65,90.0 Degrees,Rou nd trip	Sequence 11-20 Non -Int in GJ 9827d visit 3 (25)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
16	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-1 9; SPATIAL SCAN 0.3 65,90.0 Degrees,Rou nd trip	Sequence 11-20 Non -Int in GJ 9827d visit 3 (25)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
17	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-1 9; SPATIAL SCAN 0.3 65,90.0 Degrees,Rou nd trip	Sequence 11-20 Non -Int in GJ 9827d visit 3 (25)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
18	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-1 9; SPATIAL SCAN 0.3 65,90.0 Degrees,Rou nd trip	Sequence 11-20 Non -Int in GJ 9827d visit 3 (25)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
19	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-1 9; SPATIAL SCAN 0.3 65,90.0 Degrees,Rou nd trip	Sequence 11-20 Non -Int in GJ 9827d visit 3 (25)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
20	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-1 9; SPATIAL SCAN 0.3 65,90.0 Degrees,Rou nd trip	Sequence 11-20 Non -Int in GJ 9827d visit 3 (25)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
21	GJ 9827d	(5) BD-02-5958 WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS S5		Sequence 21-30 Non -Int in GJ 9827d visit 3 (25)	6.696041 Secs (6.696 Secs) [==>]	[3]
22	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-1 9; SPATIAL SCAN 0.3 65,90.0 Degrees,Rou nd trip	Sequence 21-30 Non -Int in GJ 9827d visit 3 (25)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]

Proposal 15333 - GJ 9827d visit 3 (25) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

23	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 21-30 Non-Int in GJ 9827d visit 3 (25)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
24	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 21-30 Non-Int in GJ 9827d visit 3 (25)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
25	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 21-30 Non-Int in GJ 9827d visit 3 (25)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
26	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 21-30 Non-Int in GJ 9827d visit 3 (25)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
27	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 21-30 Non-Int in GJ 9827d visit 3 (25)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
28	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 21-30 Non-Int in GJ 9827d visit 3 (25)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
29	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 21-30 Non-Int in GJ 9827d visit 3 (25)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
30	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 21-30 Non-Int in GJ 9827d visit 3 (25)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]







Proposal 15333 - GJ 9827d visit 1 (37) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

Mon Sep 21 15:13:53 GMT 2020

<b>Visit</b>	<b>Proposal 15333, GJ 9827d visit 1 (37), completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; Period 6.201472 D AND ZERO-PHASE HJD2457740.96107																	
	(GJ 9827d visit 1 (37)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (GJ 9827d visit 1 (37)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (GJ 9827d visit 1 (37)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN																	
<b>Diagnosics</b>																		
<b>Fixed Targets</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(5)</td> <td>BD-02-5958</td> <td>RA: 23 27 4.8365 (351.7701521d) Dec: -01 17 10.58 (-1.28627d) Equinox: J2000</td> <td>Proper Motion RA: 373.43 mas/yr Proper Motion Dec: 216.04 mas/yr Parallax: 0.033" Epoch of Position: 2000.</td> <td>V=10.101</td> <td>Reference Frame: SIMBAD</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(5)	BD-02-5958	RA: 23 27 4.8365 (351.7701521d) Dec: -01 17 10.58 (-1.28627d) Equinox: J2000	Proper Motion RA: 373.43 mas/yr Proper Motion Dec: 216.04 mas/yr Parallax: 0.033" Epoch of Position: 2000.	V=10.101	Reference Frame: SIMBAD					
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous												
(5)	BD-02-5958	RA: 23 27 4.8365 (351.7701521d) Dec: -01 17 10.58 (-1.28627d) Equinox: J2000	Proper Motion RA: 373.43 mas/yr Proper Motion Dec: 216.04 mas/yr Parallax: 0.033" Epoch of Position: 2000.	V=10.101	Reference Frame: SIMBAD													
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[EXTRA-SOLAR PLANETARY SYSTEM]																		

Proposal 15333 - GJ 9827d visit 1 (37) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

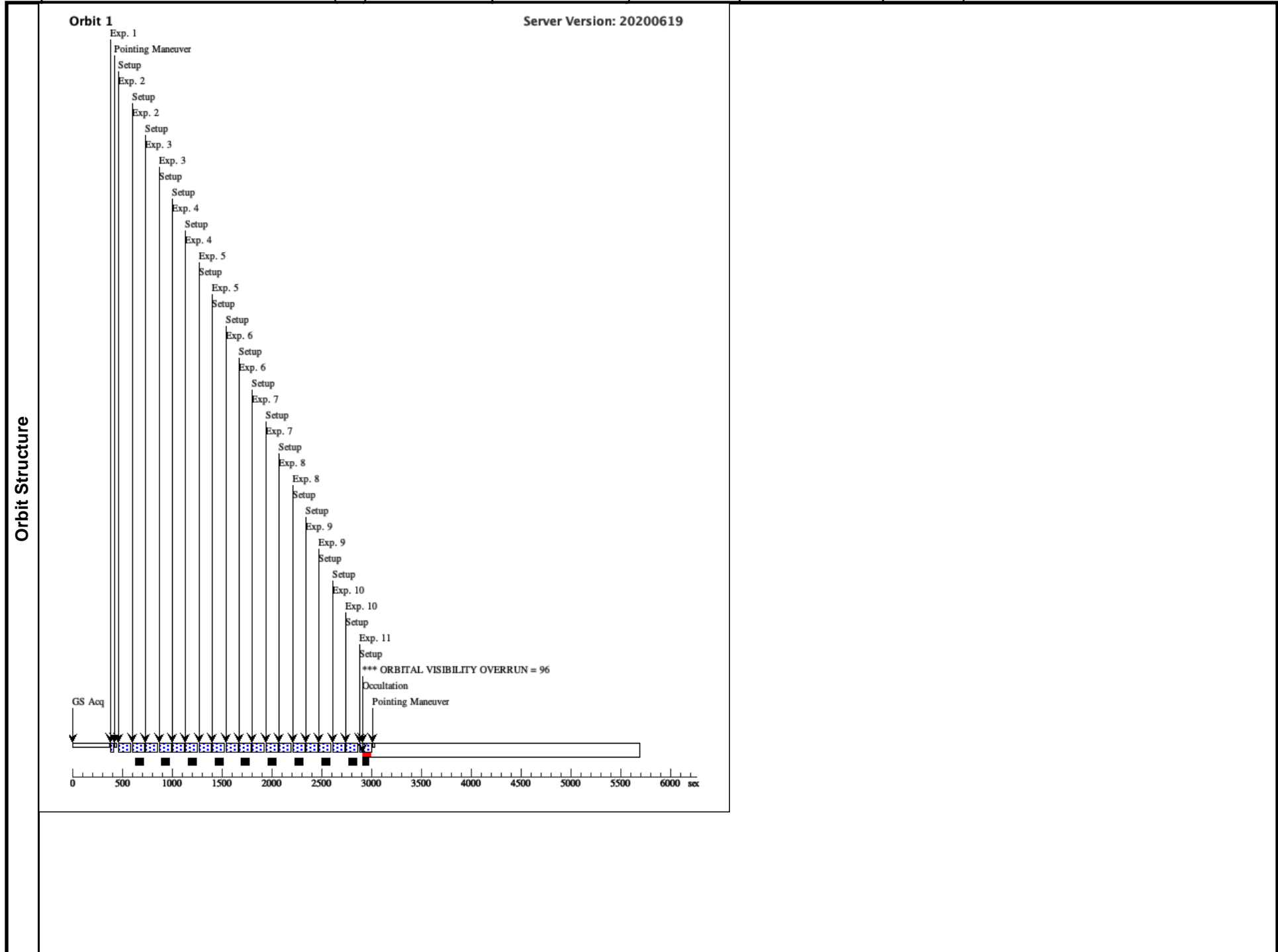
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	GJ 9827d	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5	PHASE 0.984 TO 0.989; GS ACQ SCENARIO BASE1B3	Sequence 1-11 Non-Int in GJ 9827d visit 1 (37)	6.696041 Secs (6.696 Secs) [==>]	[1]
	2		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees, Round trip	Sequence 1-11 Non-Int in GJ 9827d visit 1 (37)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	3		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees, Round trip	Sequence 1-11 Non-Int in GJ 9827d visit 1 (37)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	4		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees, Round trip	Sequence 1-11 Non-Int in GJ 9827d visit 1 (37)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	5		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees, Round trip	Sequence 1-11 Non-Int in GJ 9827d visit 1 (37)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	6		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees, Round trip	Sequence 1-11 Non-Int in GJ 9827d visit 1 (37)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	7		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees, Round trip	Sequence 1-11 Non-Int in GJ 9827d visit 1 (37)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	8		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees, Round trip	Sequence 1-11 Non-Int in GJ 9827d visit 1 (37)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	9		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees, Round trip	Sequence 1-11 Non-Int in GJ 9827d visit 1 (37)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	10		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees, Round trip	Sequence 1-11 Non-Int in GJ 9827d visit 1 (37)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	11		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees, Forward	Sequence 1-11 Non-Int in GJ 9827d visit 1 (37)	92.538031 Secs (92.538 Secs) [==>]	[1]

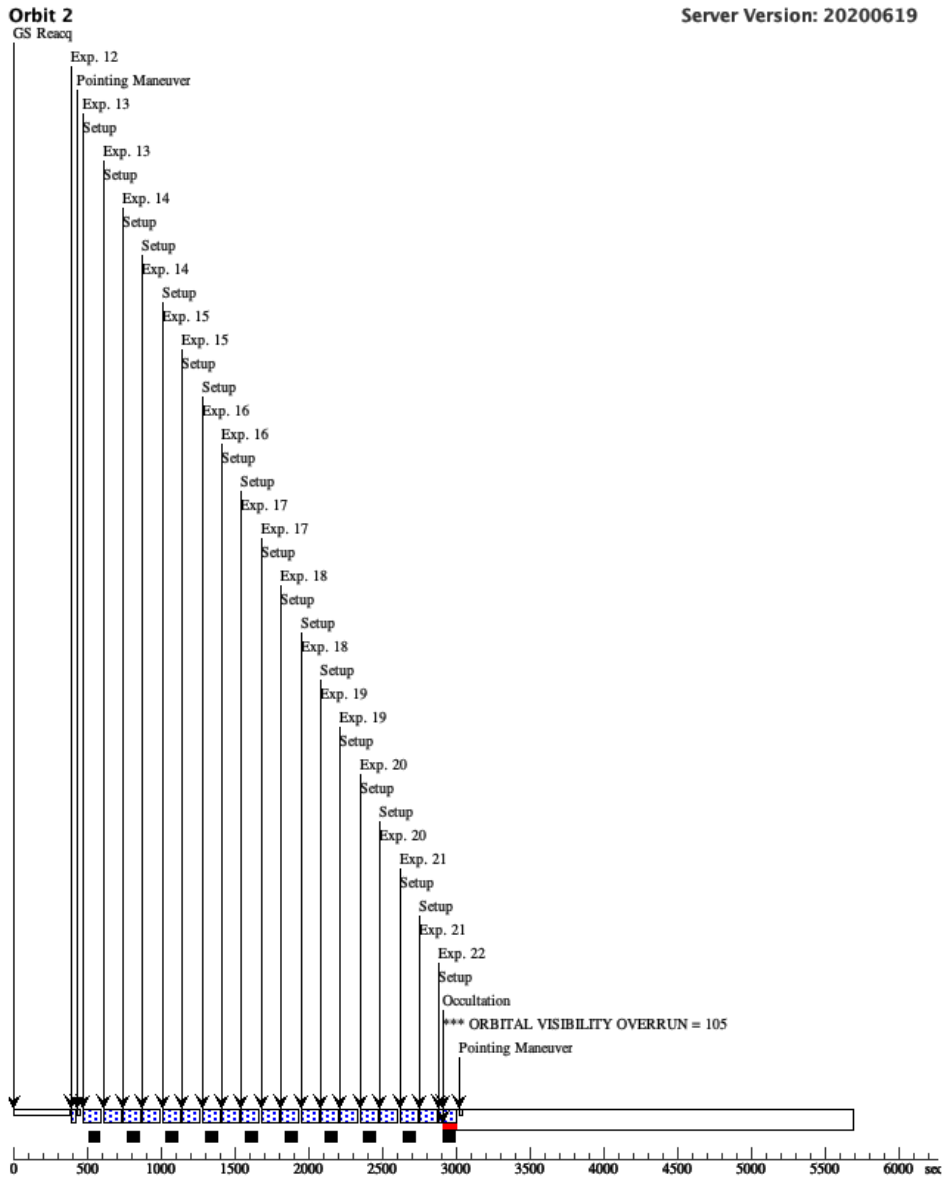
Proposal 15333 - GJ 9827d visit 1 (37) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

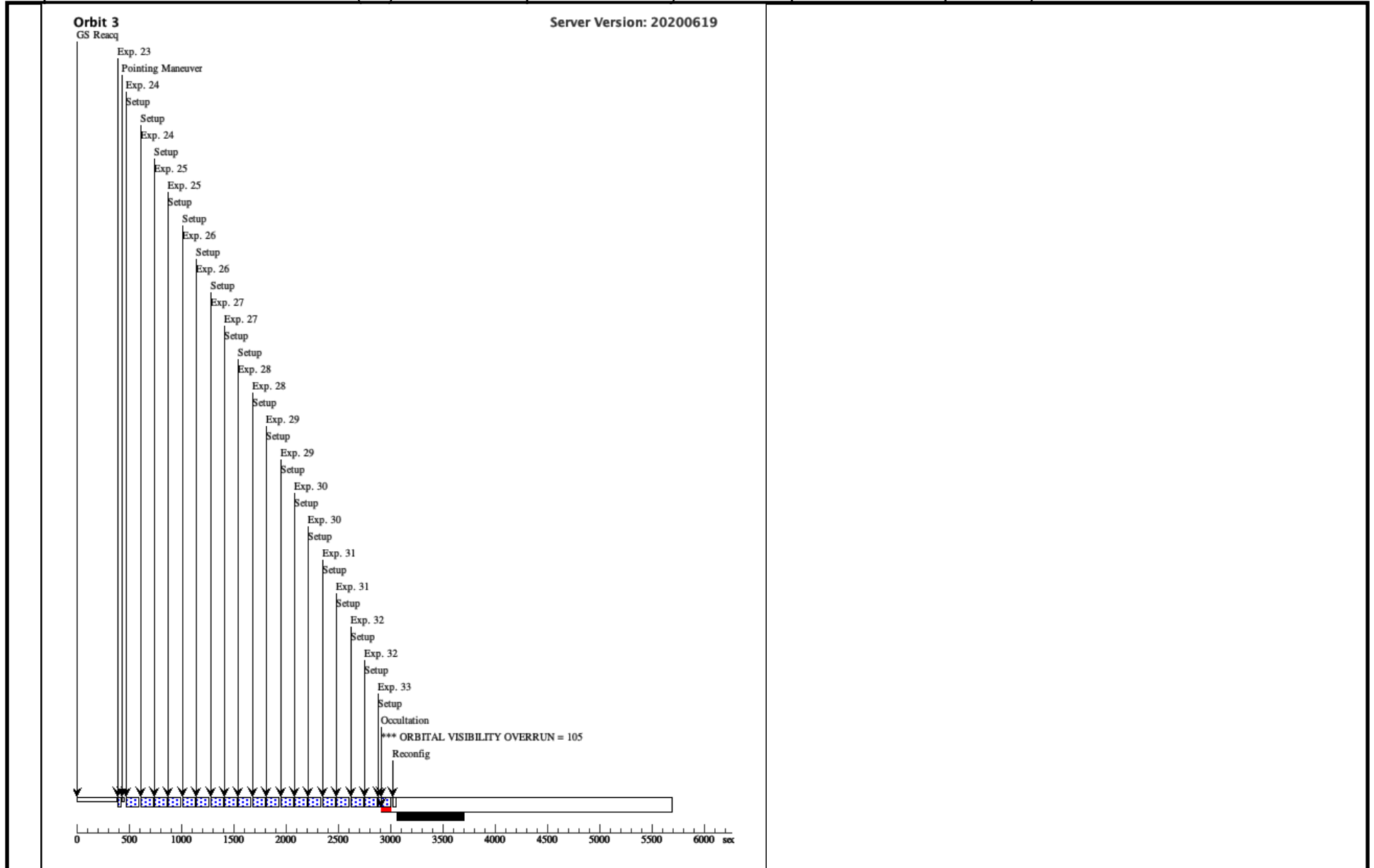
12	GJ 9827d	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS S5	Sequence 12-22 Non-Int in GJ 9827d visit 1 (37)	6.696041 Secs (6.696 Secs)	[==>]	[2]	
13		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 12-22 Non-Int in GJ 9827d visit 1 (37)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
14		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 12-22 Non-Int in GJ 9827d visit 1 (37)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
15		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 12-22 Non-Int in GJ 9827d visit 1 (37)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
16		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 12-22 Non-Int in GJ 9827d visit 1 (37)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
17		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 12-22 Non-Int in GJ 9827d visit 1 (37)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
18		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 12-22 Non-Int in GJ 9827d visit 1 (37)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
19		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 12-22 Non-Int in GJ 9827d visit 1 (37)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
20		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 12-22 Non-Int in GJ 9827d visit 1 (37)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
21		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 12-22 Non-Int in GJ 9827d visit 1 (37)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
22		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Forward	Sequence 12-22 Non-Int in GJ 9827d visit 1 (37)	92.538031 Secs (92.538 Secs)	[==>]	[2]

Proposal 15333 - GJ 9827d visit 1 (37) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

23	GJ 9827d	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPAR S5	Sequence 23-33 Non-Int in GJ 9827d visit 1 (37)	6.696041 Secs (6.696 Secs)	[==>]	[3]	
24		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 23-33 Non-Int in GJ 9827d visit 1 (37)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[3]
25		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 23-33 Non-Int in GJ 9827d visit 1 (37)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[3]
26		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 23-33 Non-Int in GJ 9827d visit 1 (37)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[3]
27		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 23-33 Non-Int in GJ 9827d visit 1 (37)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[3]
28		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 23-33 Non-Int in GJ 9827d visit 1 (37)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[3]
29		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 23-33 Non-Int in GJ 9827d visit 1 (37)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[3]
30		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 23-33 Non-Int in GJ 9827d visit 1 (37)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[3]
31		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 23-33 Non-Int in GJ 9827d visit 1 (37)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[3]
32		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 23-33 Non-Int in GJ 9827d visit 1 (37)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[3]
33		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Forward	Sequence 23-33 Non-Int in GJ 9827d visit 1 (37)	92.538031 Secs (92.538 Secs)	[==>]	[3]







Proposal 15333 - GJ 9827d visit 2 (38) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

Mon Sep 21 15:13:53 GMT 2020

<b>Visit</b>	<b>Proposal 15333, GJ 9827d visit 2 (38), completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; Period 6.201706 D AND ZERO-PHASE HJD2458082.05483																	
	(GJ 9827d visit 2 (38)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (GJ 9827d visit 2 (38)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (GJ 9827d visit 2 (38)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN																	
<b>Diagnosics</b>																		
<b>Fixed Targets</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(5)</td> <td>BD-02-5958</td> <td>RA: 23 27 4.8365 (351.7701521d) Dec: -01 17 10.58 (-1.28627d) Equinox: J2000</td> <td>Proper Motion RA: 373.43 mas/yr Proper Motion Dec: 216.04 mas/yr Parallax: 0.033" Epoch of Position: 2000.</td> <td>V=10.101</td> <td>Reference Frame: SIMBAD</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(5)	BD-02-5958	RA: 23 27 4.8365 (351.7701521d) Dec: -01 17 10.58 (-1.28627d) Equinox: J2000	Proper Motion RA: 373.43 mas/yr Proper Motion Dec: 216.04 mas/yr Parallax: 0.033" Epoch of Position: 2000.	V=10.101	Reference Frame: SIMBAD					
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Proposal 15333 - GJ 9827d visit 2 (38) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

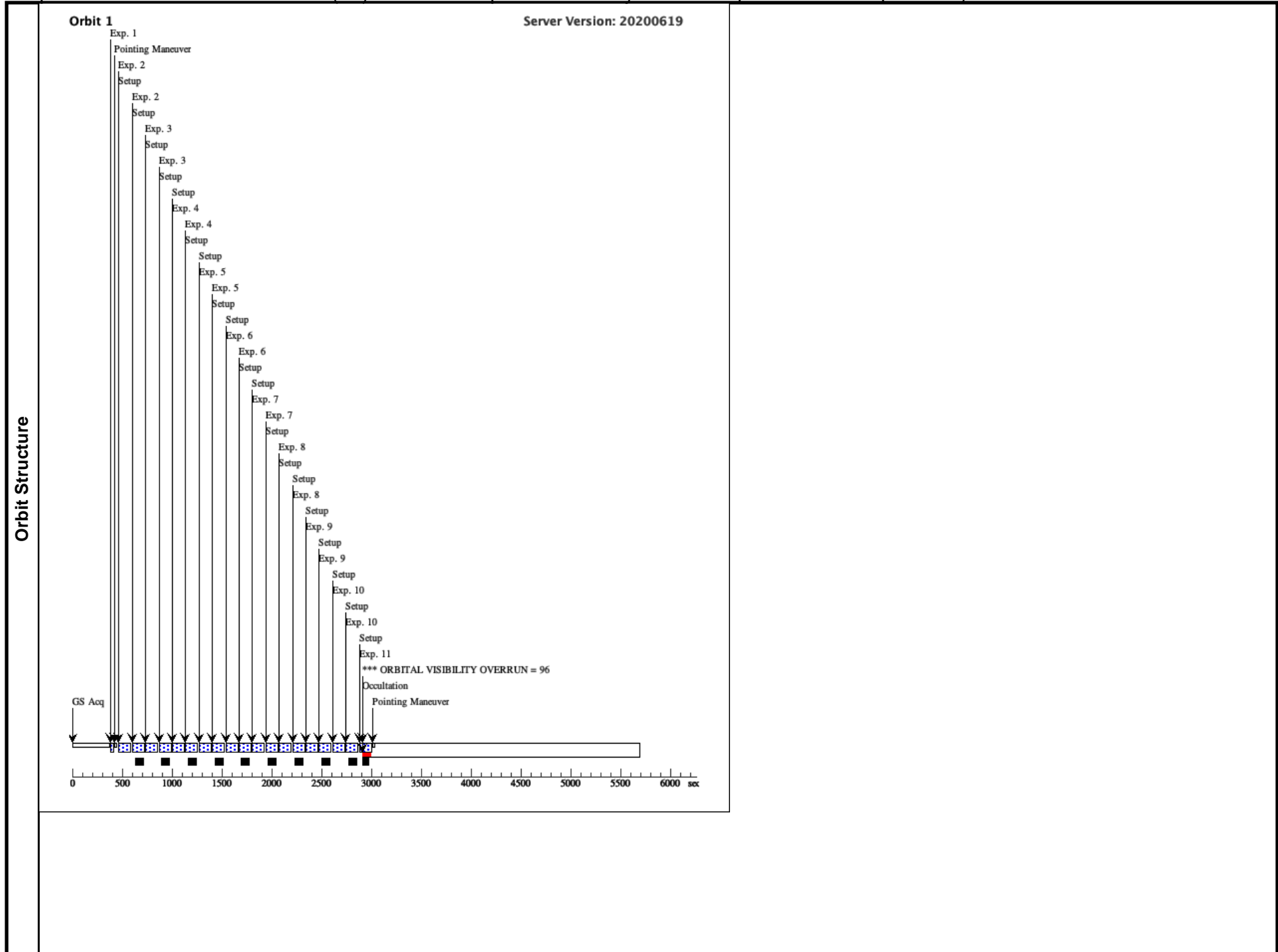
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	GJ 9827d	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5	PHASE 0.984 TO 0.989; GS ACQ SCENARIO BASE1B3	Sequence 1-11 Non-Int in GJ 9827d visit 2 (38)	6.696041 Secs (6.696 Secs) [==>]	[1]
	2		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-11 Non-Int in GJ 9827d visit 2 (38)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	3		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-11 Non-Int in GJ 9827d visit 2 (38)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	4		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-11 Non-Int in GJ 9827d visit 2 (38)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	5		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-11 Non-Int in GJ 9827d visit 2 (38)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	6		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-11 Non-Int in GJ 9827d visit 2 (38)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	7		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-11 Non-Int in GJ 9827d visit 2 (38)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	8		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-11 Non-Int in GJ 9827d visit 2 (38)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	9		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-11 Non-Int in GJ 9827d visit 2 (38)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	10		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-11 Non-Int in GJ 9827d visit 2 (38)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	11		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Forward	Sequence 1-11 Non-Int in GJ 9827d visit 2 (38)	92.538031 Secs (92.538 Secs) [==>]	[1]

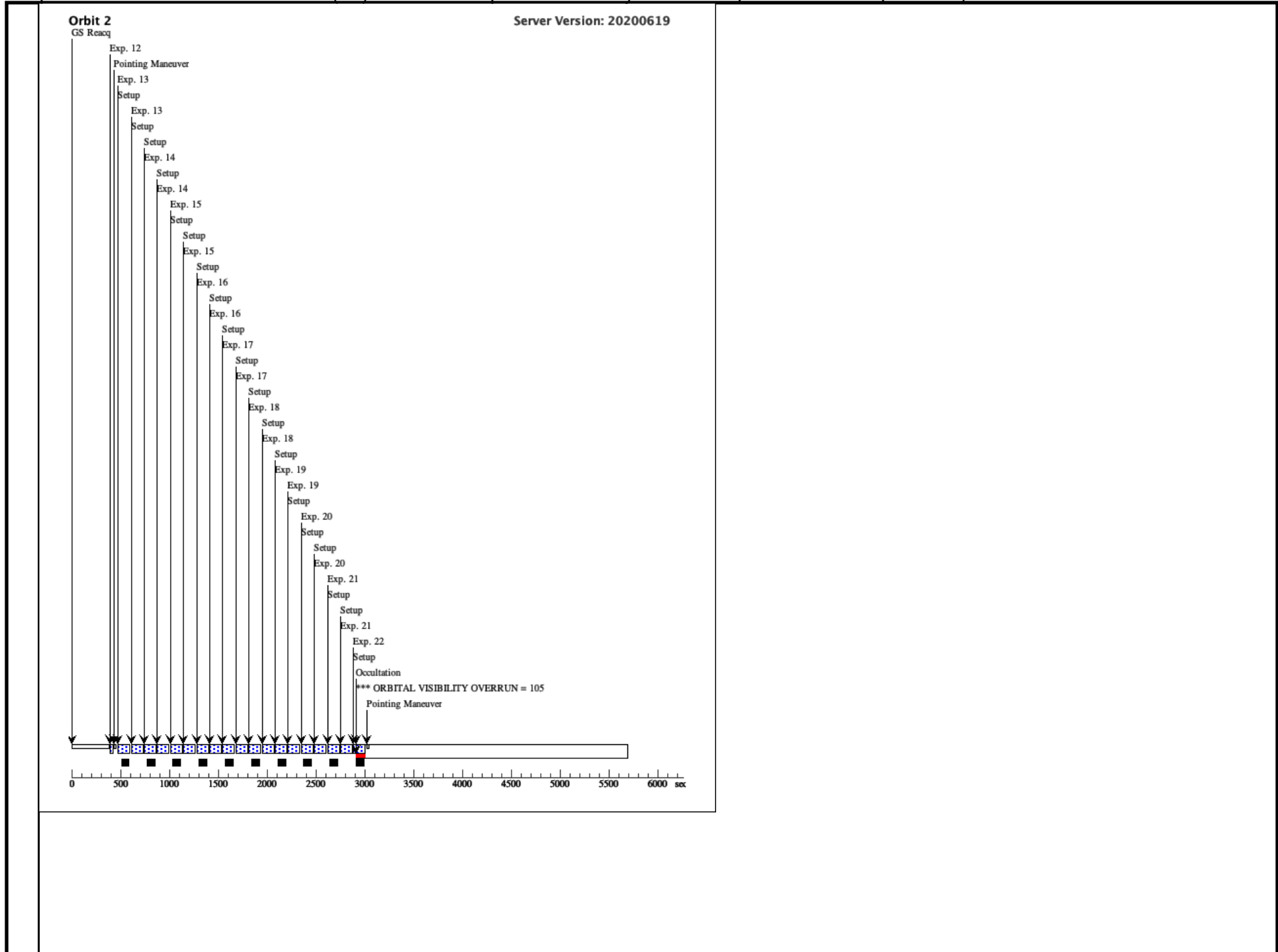
Proposal 15333 - GJ 9827d visit 2 (38) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

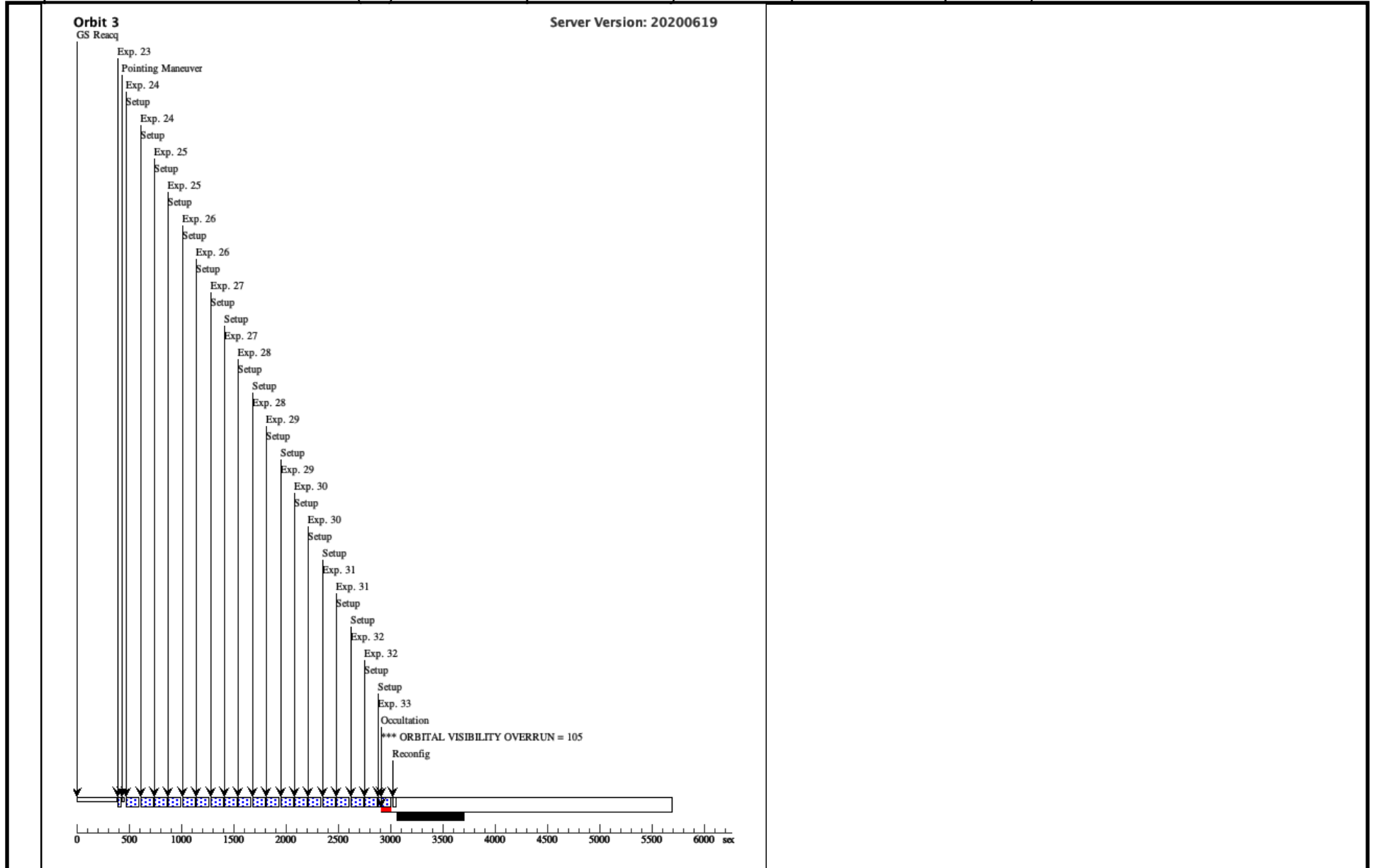
12	GJ 9827d	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPAR S5	Sequence 12-22 Non-Int in GJ 9827d visit 2 (38)	6.696041 Secs (6.696 Secs)	[==>]	[2]	
13		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 12-22 Non-Int in GJ 9827d visit 2 (38)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
14		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 12-22 Non-Int in GJ 9827d visit 2 (38)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
15		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 12-22 Non-Int in GJ 9827d visit 2 (38)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
16		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 12-22 Non-Int in GJ 9827d visit 2 (38)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
17		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 12-22 Non-Int in GJ 9827d visit 2 (38)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
18		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 12-22 Non-Int in GJ 9827d visit 2 (38)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
19		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 12-22 Non-Int in GJ 9827d visit 2 (38)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
20		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 12-22 Non-Int in GJ 9827d visit 2 (38)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
21		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 12-22 Non-Int in GJ 9827d visit 2 (38)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
22		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Forward	Sequence 12-22 Non-Int in GJ 9827d visit 2 (38)	92.538031 Secs (92.538 Secs)	[==>]	[2]

Proposal 15333 - GJ 9827d visit 2 (38) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

23	GJ 9827d	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPAR S5	Sequence 23-33 Non-Int in GJ 9827d visit 2 (38)	6.696041 Secs (6.696 Secs)	[==>]	[3]	
24		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 23-33 Non-Int in GJ 9827d visit 2 (38)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[3]
25		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 23-33 Non-Int in GJ 9827d visit 2 (38)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[3]
26		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 23-33 Non-Int in GJ 9827d visit 2 (38)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[3]
27		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 23-33 Non-Int in GJ 9827d visit 2 (38)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[3]
28		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 23-33 Non-Int in GJ 9827d visit 2 (38)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[3]
29		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 23-33 Non-Int in GJ 9827d visit 2 (38)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[3]
30		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 23-33 Non-Int in GJ 9827d visit 2 (38)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[3]
31		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 23-33 Non-Int in GJ 9827d visit 2 (38)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[3]
32		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 23-33 Non-Int in GJ 9827d visit 2 (38)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[3]
33		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Forward	Sequence 23-33 Non-Int in GJ 9827d visit 2 (38)	92.538031 Secs (92.538 Secs)	[==>]	[3]







Proposal 15333 - GJ 9827d visit 4 (39) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

Mon Sep 21 15:13:54 GMT 2020

<b>Visit</b>	<p><b>Proposal 15333, GJ 9827d visit 4 (39), completed</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Scientific Instruments: WFC3/IR</p> <p>Special Requirements: SCHED 100%; Period 6.201871 D AND ZERO-PHASE HJD2458106.864497</p>					
<b>Diagnostics</b>	<p>(GJ 9827d visit 4 (39)) Warning (Orbit Planner): GAP IN NON-INT SEQUENCE DUE TO ORBIT-NUMBER</p> <p>(GJ 9827d visit 4 (39)) Warning (Orbit Planner): GAP IN NON-INT SEQUENCE DUE TO ORBIT-NUMBER</p> <p>(GJ 9827d visit 4 (39)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p> <p>(GJ 9827d visit 4 (39)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p> <p>(GJ 9827d visit 4 (39)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p> <p>(GJ 9827d visit 4 (39)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p> <p>(GJ 9827d visit 4 (39)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p> <p>(GJ 9827d visit 4 (39)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p>					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(5)	BD-02-5958	RA: 23 27 4.8365 (351.7701521d) Dec: -01 17 10.58 (-1.28627d) Equinox: J2000	Proper Motion RA: 373.43 mas/yr Proper Motion Dec: 216.04 mas/yr Parallax: 0.033" Epoch of Position: 2000.	V=10.101	Reference Frame: SIMBAD
	<p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p> <p><i>Category=STAR</i></p> <p><i>Description=[EXTRA-SOLAR PLANETARY SYSTEM]</i></p>					

Proposal 15333 - GJ 9827d visit 4 (39) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

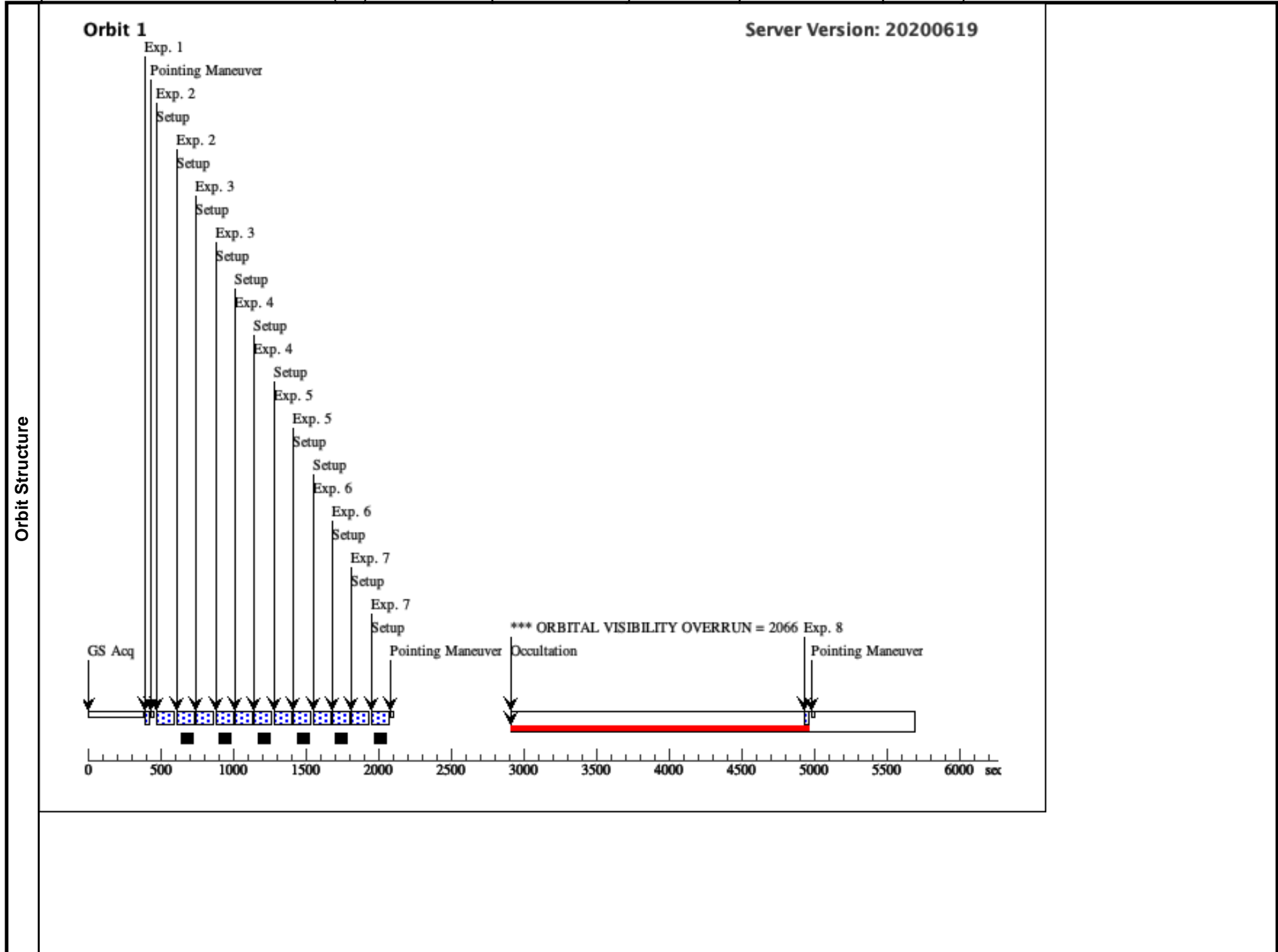
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	GJ 9827d	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5	PHASE 0.9865 TO 0.9895; GS ACQ SCENARIO BASE1BE	Sequence 1-7 Non-Int in GJ 9827d visit 4 (39)	6.696041 Secs (6.696 Secs) [==>]	[1]
	2		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in GJ 9827d visit 4 (39)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	3		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in GJ 9827d visit 4 (39)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	4		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in GJ 9827d visit 4 (39)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	5		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in GJ 9827d visit 4 (39)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	6		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in GJ 9827d visit 4 (39)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	7		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in GJ 9827d visit 4 (39)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	8	GJ 9827d	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5		Sequence 8-17 Non-Int in GJ 9827d visit 4 (39)	6.696041 Secs (6.696 Secs) [==>]	[1]
	9		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 8-17 Non-Int in GJ 9827d visit 4 (39)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
	10		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 8-17 Non-Int in GJ 9827d visit 4 (39)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
	11		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 8-17 Non-Int in GJ 9827d visit 4 (39)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]

Proposal 15333 - GJ 9827d visit 4 (39) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

12	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 8-17 Non-Int in GJ 9827d visit 4 (39)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
13	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 8-17 Non-Int in GJ 9827d visit 4 (39)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
14	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 8-17 Non-Int in GJ 9827d visit 4 (39)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
15	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 8-17 Non-Int in GJ 9827d visit 4 (39)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
16	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 8-17 Non-Int in GJ 9827d visit 4 (39)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
17	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 8-17 Non-Int in GJ 9827d visit 4 (39)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
18	GJ 9827d	(5) BD-02-5958 WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5		Sequence 18-27 Non-Int in GJ 9827d visit 4 (39)	6.696041 Secs (6.696 Secs) [==>]	[2]
19	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 18-27 Non-Int in GJ 9827d visit 4 (39)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
20	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 18-27 Non-Int in GJ 9827d visit 4 (39)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
21	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 18-27 Non-Int in GJ 9827d visit 4 (39)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
22	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 18-27 Non-Int in GJ 9827d visit 4 (39)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]

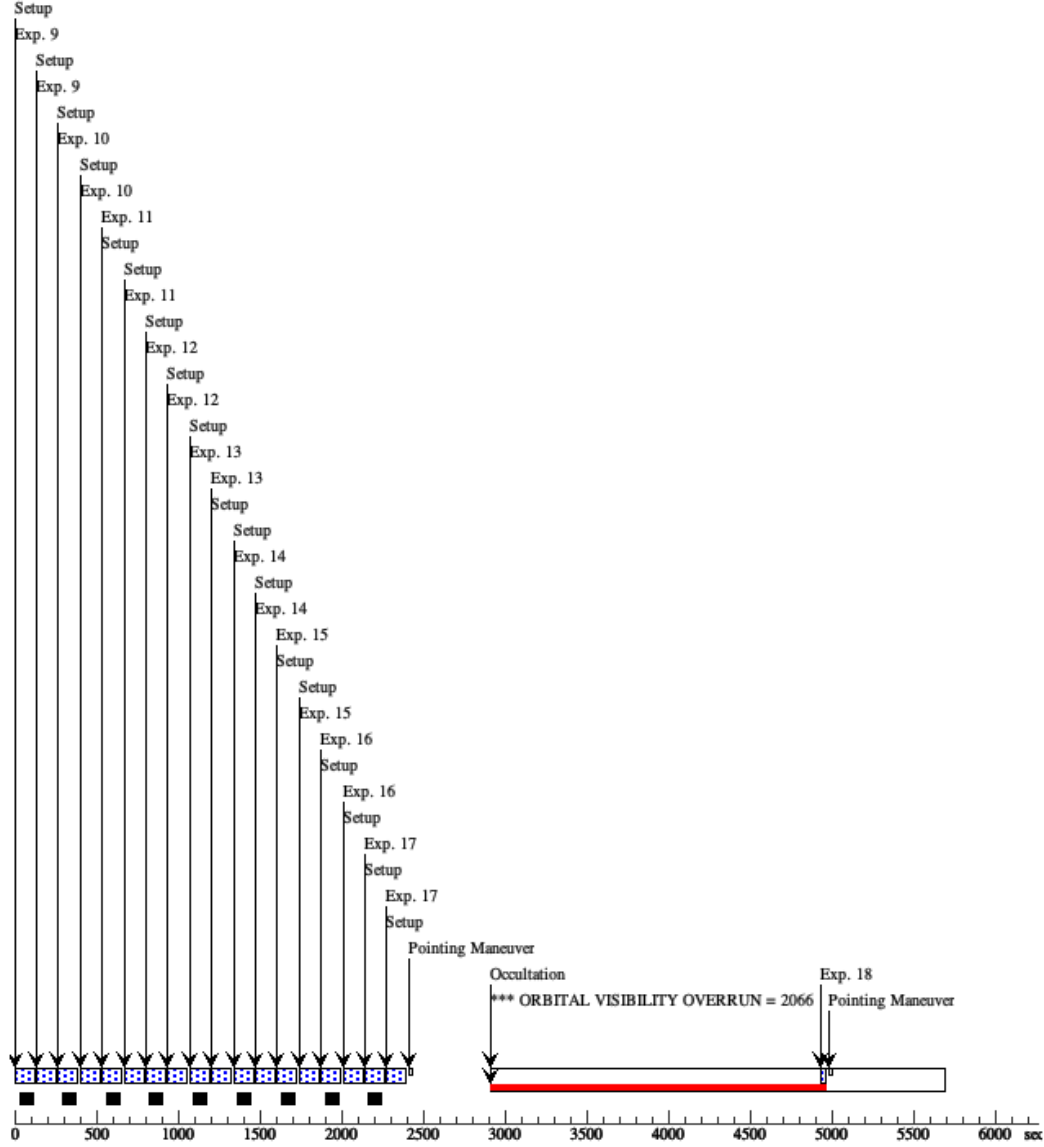
Proposal 15333 - GJ 9827d visit 4 (39) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

23	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 18-27 Non-Int in GJ 9827d visit 4 (39)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
24	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 18-27 Non-Int in GJ 9827d visit 4 (39)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
25	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 18-27 Non-Int in GJ 9827d visit 4 (39)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
26	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 18-27 Non-Int in GJ 9827d visit 4 (39)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
27	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 18-27 Non-Int in GJ 9827d visit 4 (39)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]



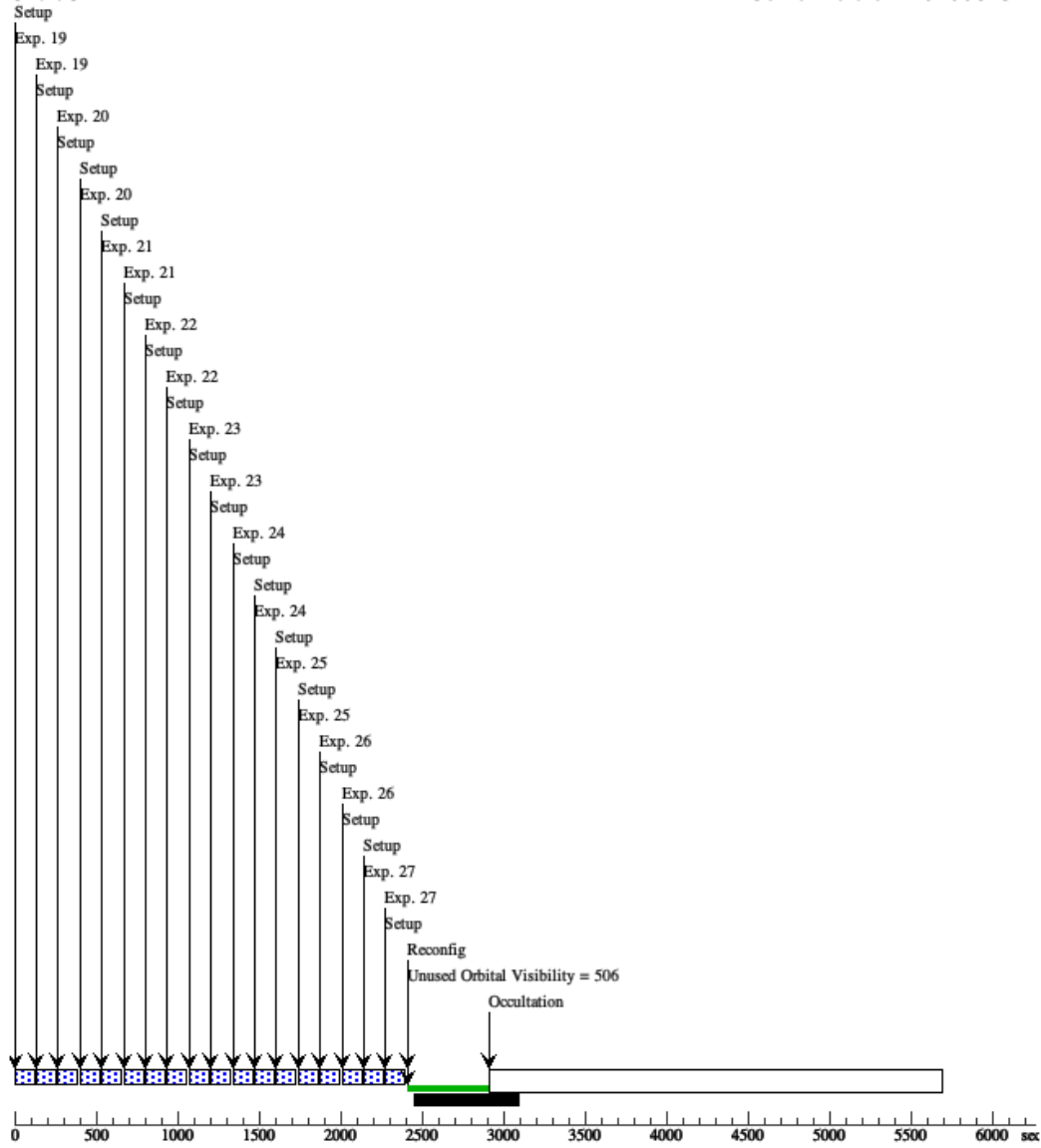
Server Version: 20200619

**Orbit 2**



Server Version: 20200619

**Orbit 3**



Proposal 15333 - GJ 9827d visit 5 (40) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

Mon Sep 21 15:13:54 GMT 2020

<b>Visit</b>	<b>Proposal 15333, GJ 9827d visit 5 (40), completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; Period 6.201706 D AND ZERO-PHASE HJD2458082.05483																	
	(GJ 9827d visit 5 (40)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (GJ 9827d visit 5 (40)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN (GJ 9827d visit 5 (40)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN																	
<b>Fixed Targets</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(5)</td> <td>BD-02-5958</td> <td>RA: 23 27 4.8365 (351.7701521d) Dec: -01 17 10.58 (-1.28627d) Equinox: J2000</td> <td>Proper Motion RA: 373.43 mas/yr Proper Motion Dec: 216.04 mas/yr Parallax: 0.033" Epoch of Position: 2000.</td> <td>V=10.101</td> <td>Reference Frame: SIMBAD</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(5)	BD-02-5958	RA: 23 27 4.8365 (351.7701521d) Dec: -01 17 10.58 (-1.28627d) Equinox: J2000	Proper Motion RA: 373.43 mas/yr Proper Motion Dec: 216.04 mas/yr Parallax: 0.033" Epoch of Position: 2000.	V=10.101	Reference Frame: SIMBAD	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[EXTRA-SOLAR PLANETARY SYSTEM]				
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous												
(5)	BD-02-5958	RA: 23 27 4.8365 (351.7701521d) Dec: -01 17 10.58 (-1.28627d) Equinox: J2000	Proper Motion RA: 373.43 mas/yr Proper Motion Dec: 216.04 mas/yr Parallax: 0.033" Epoch of Position: 2000.	V=10.101	Reference Frame: SIMBAD													

Proposal 15333 - GJ 9827d visit 5 (40) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

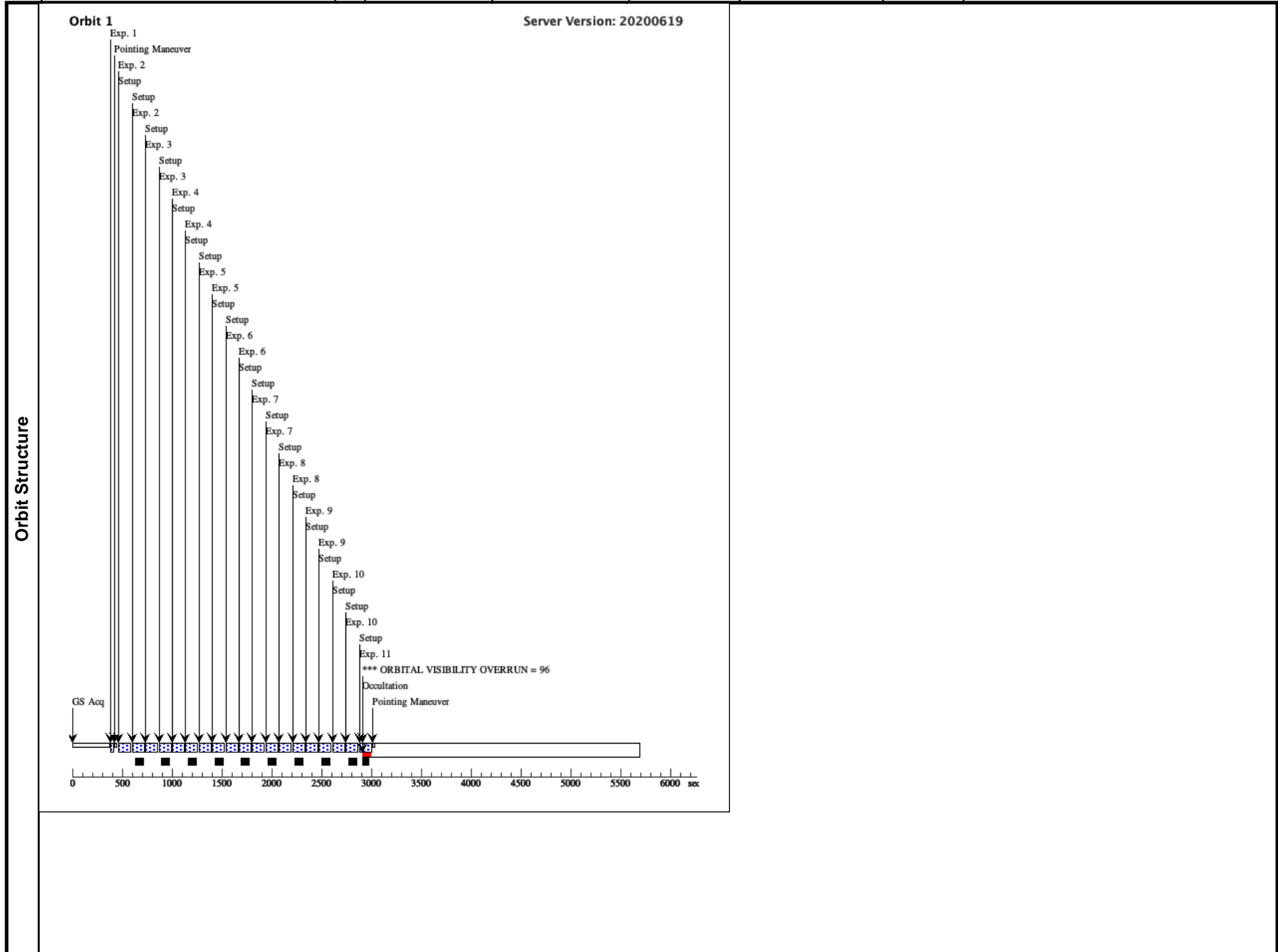
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	GJ 9827d	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5	PHASE 0.984 TO 0.989; GS ACQ SCENARIO BASE1B3	Sequence 1-11 Non-Int in GJ 9827d visit 5 (40) [==>]	[1]
	2		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-11 Non-Int in GJ 9827d visit 5 (40) [==>(Forward)] [==>(Reverse)]	[1]
	3		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-11 Non-Int in GJ 9827d visit 5 (40) [==>(Forward)] [==>(Reverse)]	[1]
	4		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-11 Non-Int in GJ 9827d visit 5 (40) [==>(Forward)] [==>(Reverse)]	[1]
	5		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-11 Non-Int in GJ 9827d visit 5 (40) [==>(Forward)] [==>(Reverse)]	[1]
	6		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-11 Non-Int in GJ 9827d visit 5 (40) [==>(Forward)] [==>(Reverse)]	[1]
	7		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-11 Non-Int in GJ 9827d visit 5 (40) [==>(Forward)] [==>(Reverse)]	[1]
	8		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-11 Non-Int in GJ 9827d visit 5 (40) [==>(Forward)] [==>(Reverse)]	[1]
	9		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-11 Non-Int in GJ 9827d visit 5 (40) [==>(Forward)] [==>(Reverse)]	[1]
	10		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-11 Non-Int in GJ 9827d visit 5 (40) [==>(Forward)] [==>(Reverse)]	[1]
	11		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Forward	Sequence 1-11 Non-Int in GJ 9827d visit 5 (40) [==>]	[1]

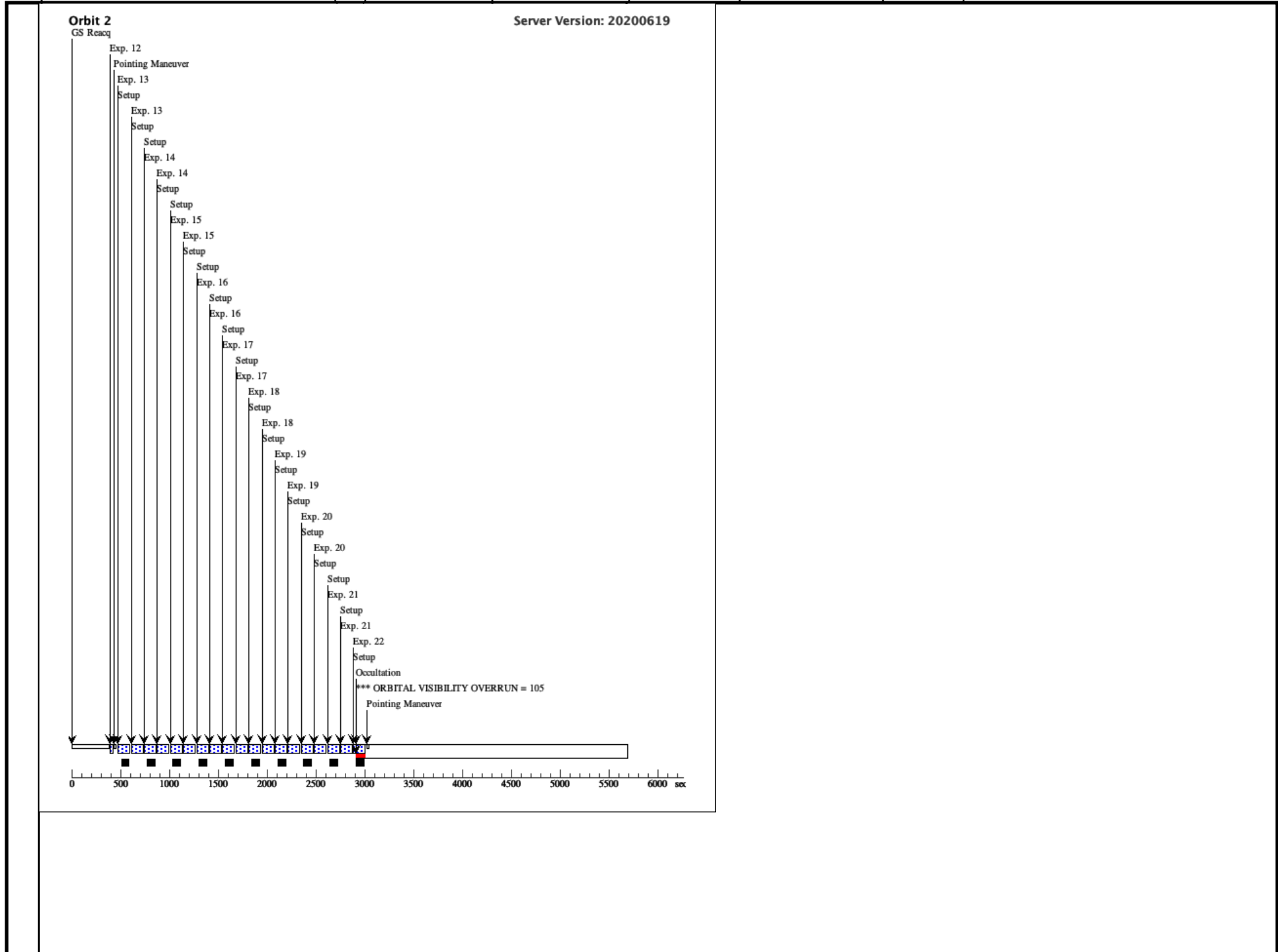
Proposal 15333 - GJ 9827d visit 5 (40) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

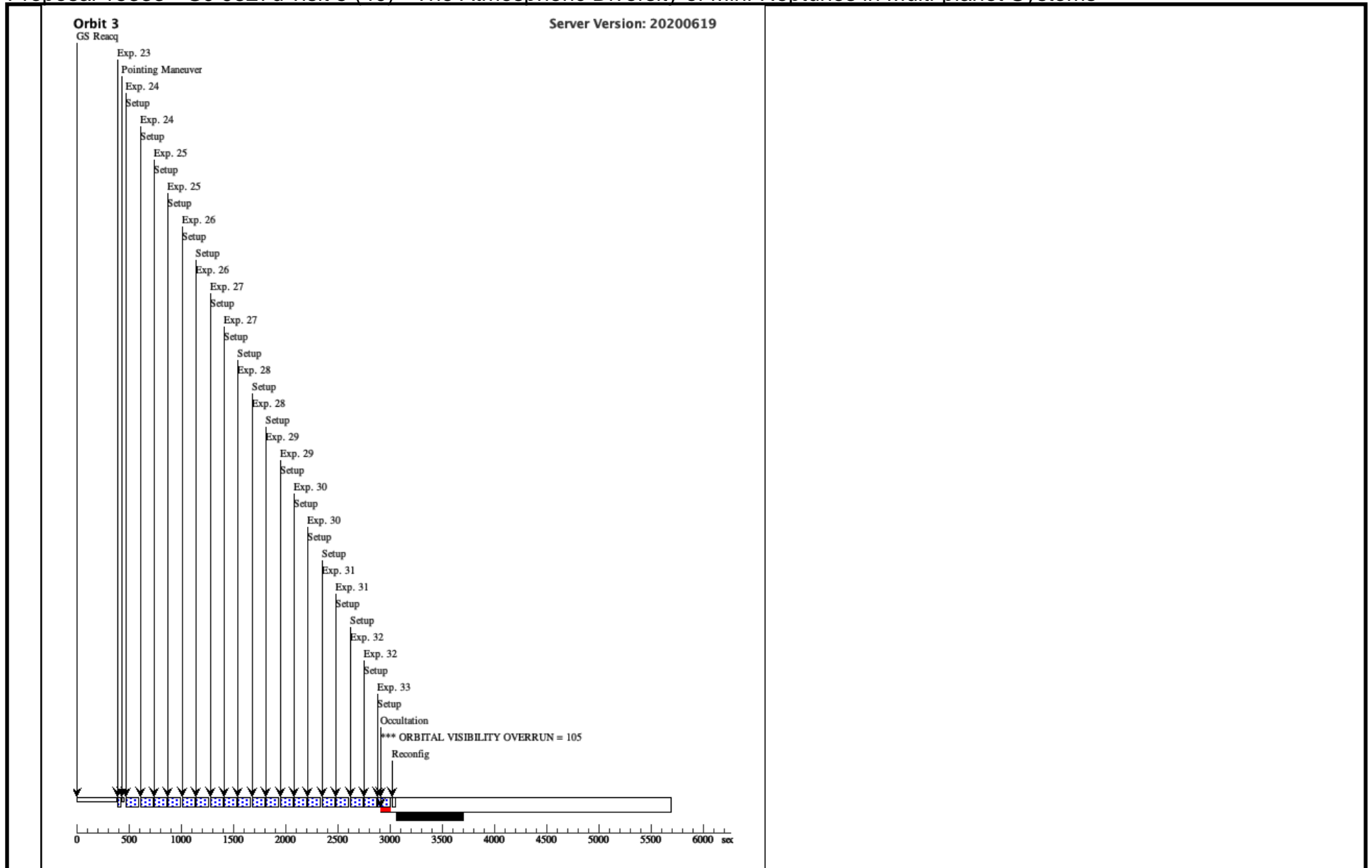
12	GJ 9827d	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPAR S5	Sequence 12-22 Non-Int in GJ 9827d visit 5 (40)	6.696041 Secs (6.696 Secs)	[==>]	[2]	
13		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 12-22 Non-Int in GJ 9827d visit 5 (40)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
14		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 12-22 Non-Int in GJ 9827d visit 5 (40)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
15		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 12-22 Non-Int in GJ 9827d visit 5 (40)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
16		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 12-22 Non-Int in GJ 9827d visit 5 (40)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
17		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 12-22 Non-Int in GJ 9827d visit 5 (40)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
18		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 12-22 Non-Int in GJ 9827d visit 5 (40)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
19		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 12-22 Non-Int in GJ 9827d visit 5 (40)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
20		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 12-22 Non-Int in GJ 9827d visit 5 (40)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
21		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 12-22 Non-Int in GJ 9827d visit 5 (40)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[2]
22		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Forward	Sequence 12-22 Non-Int in GJ 9827d visit 5 (40)	92.538031 Secs (92.538 Secs)	[==>]	[2]

Proposal 15333 - GJ 9827d visit 5 (40) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

23	GJ 9827d	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPAR S5	Sequence 23-33 Non-Int in GJ 9827d visit 5 (40)	6.696041 Secs (6.696 Secs)	[==>]	[3]	
24		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 23-33 Non-Int in GJ 9827d visit 5 (40)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[3]
25		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 23-33 Non-Int in GJ 9827d visit 5 (40)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[3]
26		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 23-33 Non-Int in GJ 9827d visit 5 (40)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[3]
27		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 23-33 Non-Int in GJ 9827d visit 5 (40)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[3]
28		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 23-33 Non-Int in GJ 9827d visit 5 (40)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[3]
29		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 23-33 Non-Int in GJ 9827d visit 5 (40)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[3]
30		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 23-33 Non-Int in GJ 9827d visit 5 (40)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[3]
31		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 23-33 Non-Int in GJ 9827d visit 5 (40)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[3]
32		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 23-33 Non-Int in GJ 9827d visit 5 (40)	92.538031 Secs (185.076 Secs)	[==>(Forward)] [==>(Reverse)]	[3]
33		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Forward	Sequence 23-33 Non-Int in GJ 9827d visit 5 (40)	92.538031 Secs (92.538 Secs)	[==>]	[3]







Proposal 15333 - GJ 9827d visit 6 (41) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

<b>Visit</b>	Proposal 15333, GJ 9827d visit 6 (41), completed <span style="float: right;">Mon Sep 21 15:13:54 GMT 2020</span> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; Period 6.201871 D AND ZERO-PHASE HJD2458106.864497 <i>Comments: cut one exposure per orbit</i>					
	<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>
(5)		BD-02-5958	RA: 23 27 4.8365 (351.7701521d) Dec: -01 17 10.58 (-1.28627d) Equinox: J2000	Proper Motion RA: 373.43 mas/yr Proper Motion Dec: 216.04 mas/yr Parallax: 0.033" Epoch of Position: 2000.	V=10.101	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]						

Proposal 15333 - GJ 9827d visit 6 (41) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	GJ 9827d	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5	PHASE 0.9865 TO 0.9895; GS ACQ SCENARIO BASE1BE	Sequence 1-6 Non-Int in GJ 9827d visit 6 (41)	6.696041 Secs (6.696 Secs) [==>]	[1]
	2		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-6 Non-Int in GJ 9827d visit 6 (41)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	3		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-6 Non-Int in GJ 9827d visit 6 (41)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	4		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-6 Non-Int in GJ 9827d visit 6 (41)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	5		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-6 Non-Int in GJ 9827d visit 6 (41)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	6		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-6 Non-Int in GJ 9827d visit 6 (41)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	7	GJ 9827d	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5		Sequence 7-15 Non-Int in GJ 9827d visit 6 (41)	6.696041 Secs (6.696 Secs) [==>]	[2]
	8		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 7-15 Non-Int in GJ 9827d visit 6 (41)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
	9		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 7-15 Non-Int in GJ 9827d visit 6 (41)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
	10		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 7-15 Non-Int in GJ 9827d visit 6 (41)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
	11		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 7-15 Non-Int in GJ 9827d visit 6 (41)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]

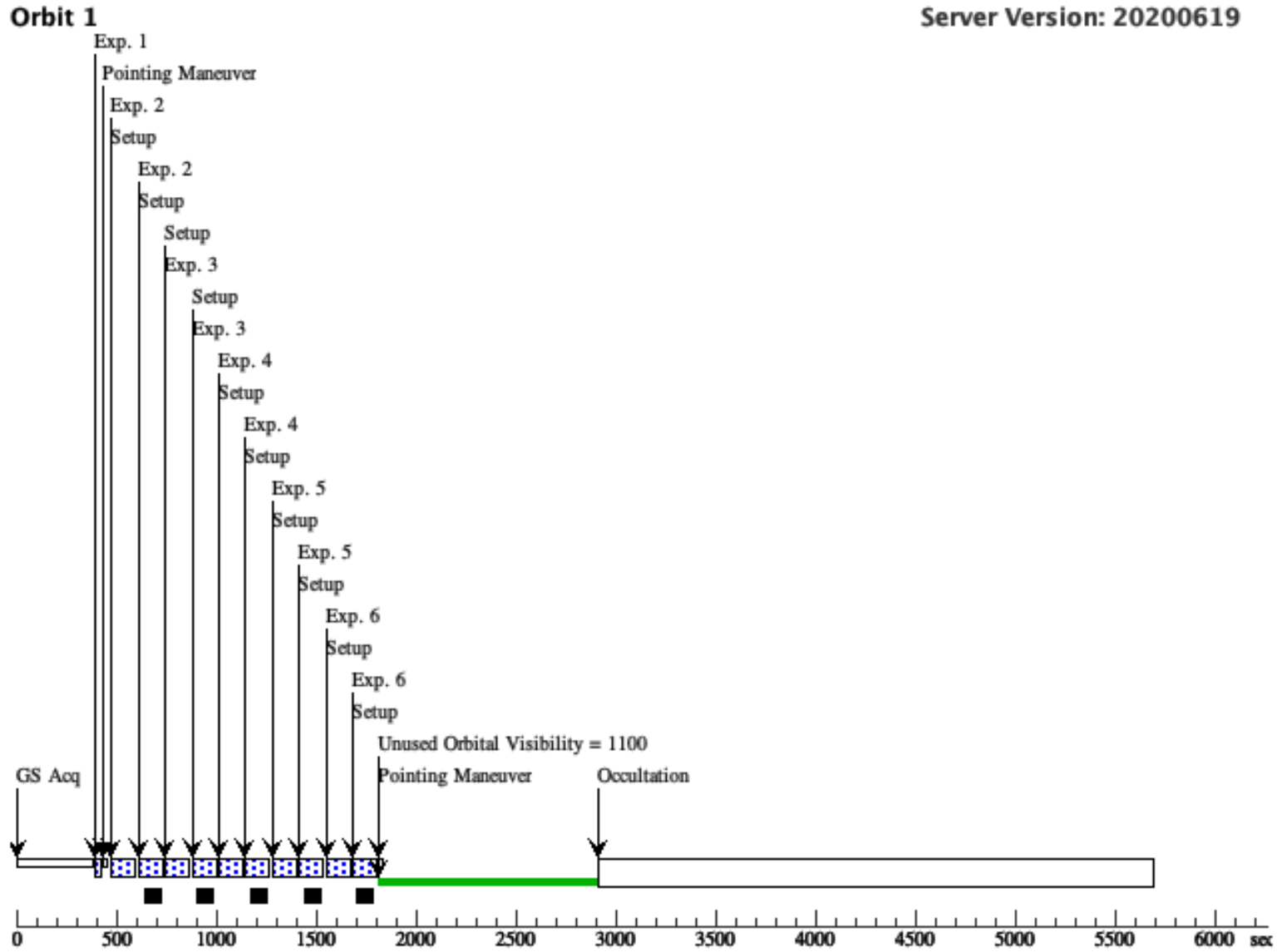
Proposal 15333 - GJ 9827d visit 6 (41) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

12	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 7-15 Non-Int in GJ 9827d visit 6 (41)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
13	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 7-15 Non-Int in GJ 9827d visit 6 (41)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
14	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 7-15 Non-Int in GJ 9827d visit 6 (41)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
15	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 7-15 Non-Int in GJ 9827d visit 6 (41)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
16	GJ 9827d	(5) BD-02-5958 WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5		Sequence 16-24 Non-Int in GJ 9827d visit 6 (41)	6.696041 Secs (6.696 Secs) [==>]	[3]
17	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 16-24 Non-Int in GJ 9827d visit 6 (41)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
18	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 16-24 Non-Int in GJ 9827d visit 6 (41)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
19	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 16-24 Non-Int in GJ 9827d visit 6 (41)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
20	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 16-24 Non-Int in GJ 9827d visit 6 (41)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
21	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 16-24 Non-Int in GJ 9827d visit 6 (41)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
22	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 16-24 Non-Int in GJ 9827d visit 6 (41)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]

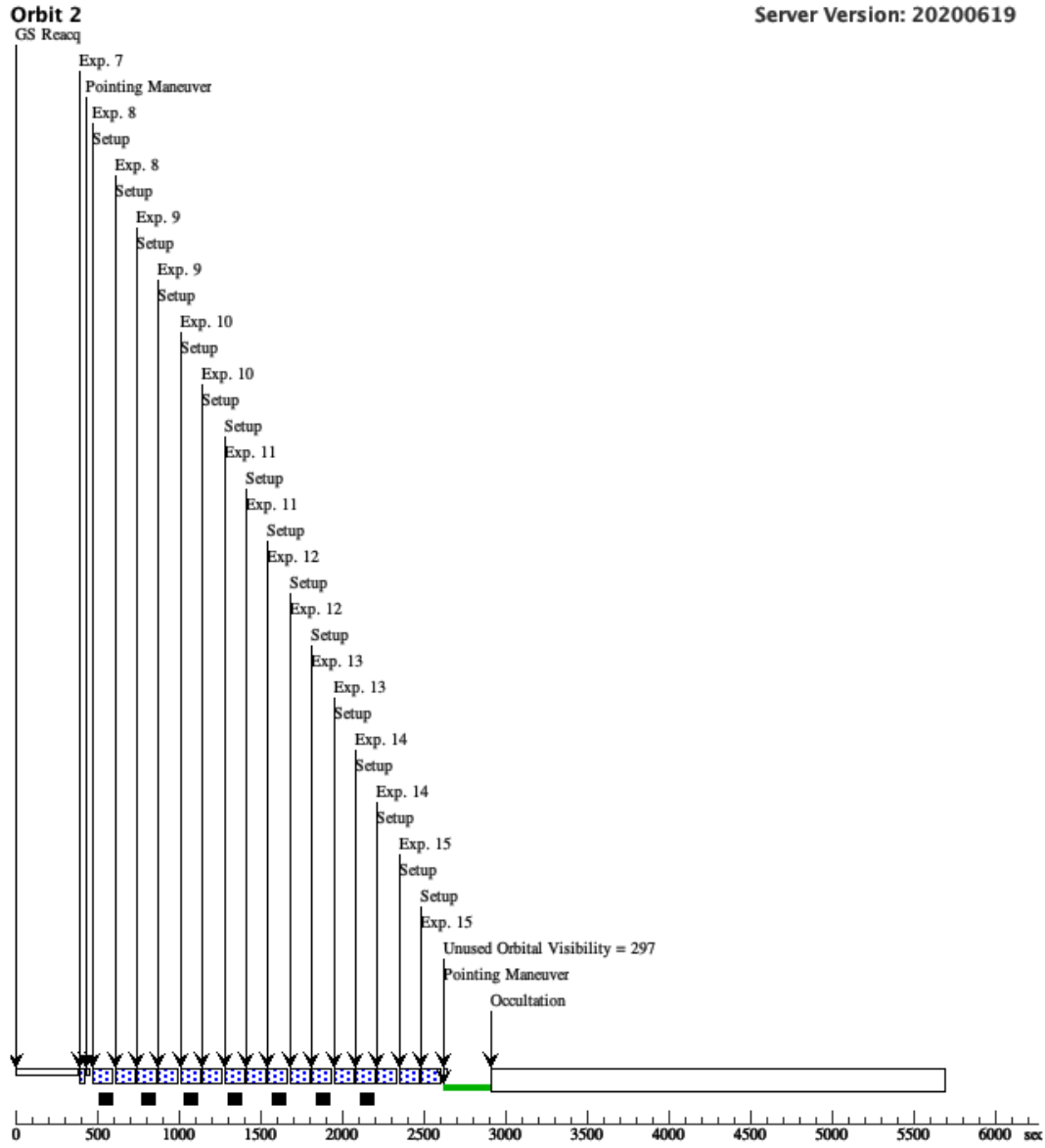
Proposal 15333 - GJ 9827d visit 6 (41) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

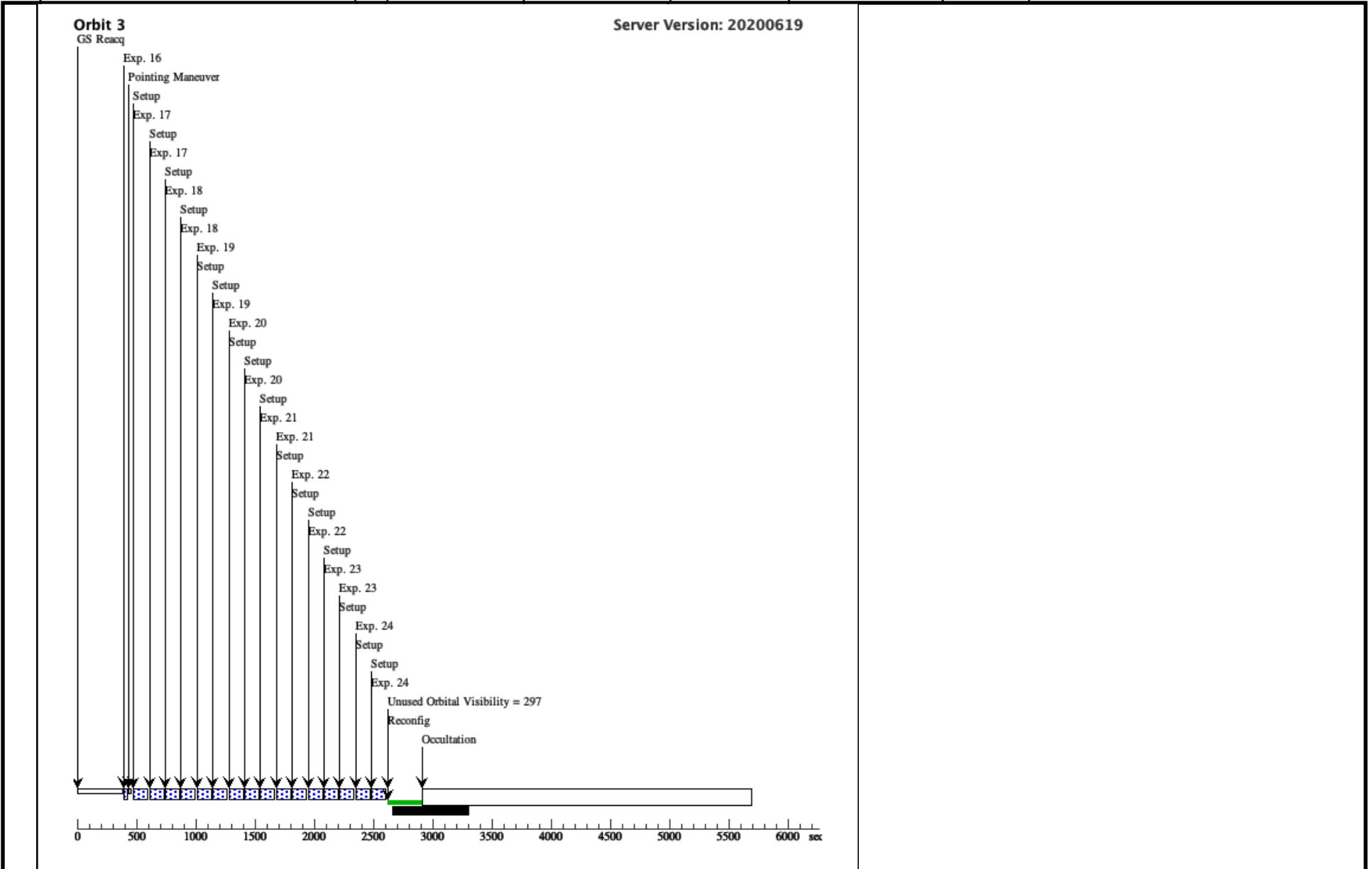
23	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-1 9; SPATIAL SCAN 0.3 65,90.0 Degrees,Rou nd trip	Sequence 16-24 Non -Int in GJ 9827d visit 6 (41)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
24	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-1 9; SPATIAL SCAN 0.3 65,90.0 Degrees,Rou nd trip	Sequence 16-24 Non -Int in GJ 9827d visit 6 (41)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]

Orbit Structure



Server Version: 20200619





Proposal 15333 - GJ 9827d visit 7 (42) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

<b>Visit</b>	Proposal 15333, GJ 9827d visit 7 (42), completed <span style="float: right;">Mon Sep 21 15:13:54 GMT 2020</span> Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; Period 6.201871 D AND ZERO-PHASE HJD2458106.864497					
	<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>
(5)		BD-02-5958	RA: 23 27 4.8365 (351.7701521d) Dec: -01 17 10.58 (-1.28627d) Equinox: J2000	Proper Motion RA: 373.43 mas/yr Proper Motion Dec: 216.04 mas/yr Parallax: 0.033" Epoch of Position: 2000.	V=10.101	Reference Frame: SIMBAD
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[EXTRA-SOLAR PLANETARY SYSTEM]						

Proposal 15333 - GJ 9827d visit 7 (42) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	GJ 9827d	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5	PHASE 0.98482 TO 0.989; GS ACQ SCENARIO BASE1BE	Sequence 1-8 Non-Int in GJ 9827d visit 7 (42)	6.696041 Secs (6.696 Secs) [==>]	[1]
	2		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-8 Non-Int in GJ 9827d visit 7 (42)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	3		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-8 Non-Int in GJ 9827d visit 7 (42)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	4		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-8 Non-Int in GJ 9827d visit 7 (42)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	5		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-8 Non-Int in GJ 9827d visit 7 (42)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	6		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-8 Non-Int in GJ 9827d visit 7 (42)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	7		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-8 Non-Int in GJ 9827d visit 7 (42)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	8		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-8 Non-Int in GJ 9827d visit 7 (42)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	9	GJ 9827d	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5		Sequence 9-17 Non-Int in GJ 9827d visit 7 (42)	6.696041 Secs (6.696 Secs) [==>]	[2]
	10		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 9-17 Non-Int in GJ 9827d visit 7 (42)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
	11		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 9-17 Non-Int in GJ 9827d visit 7 (42)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]

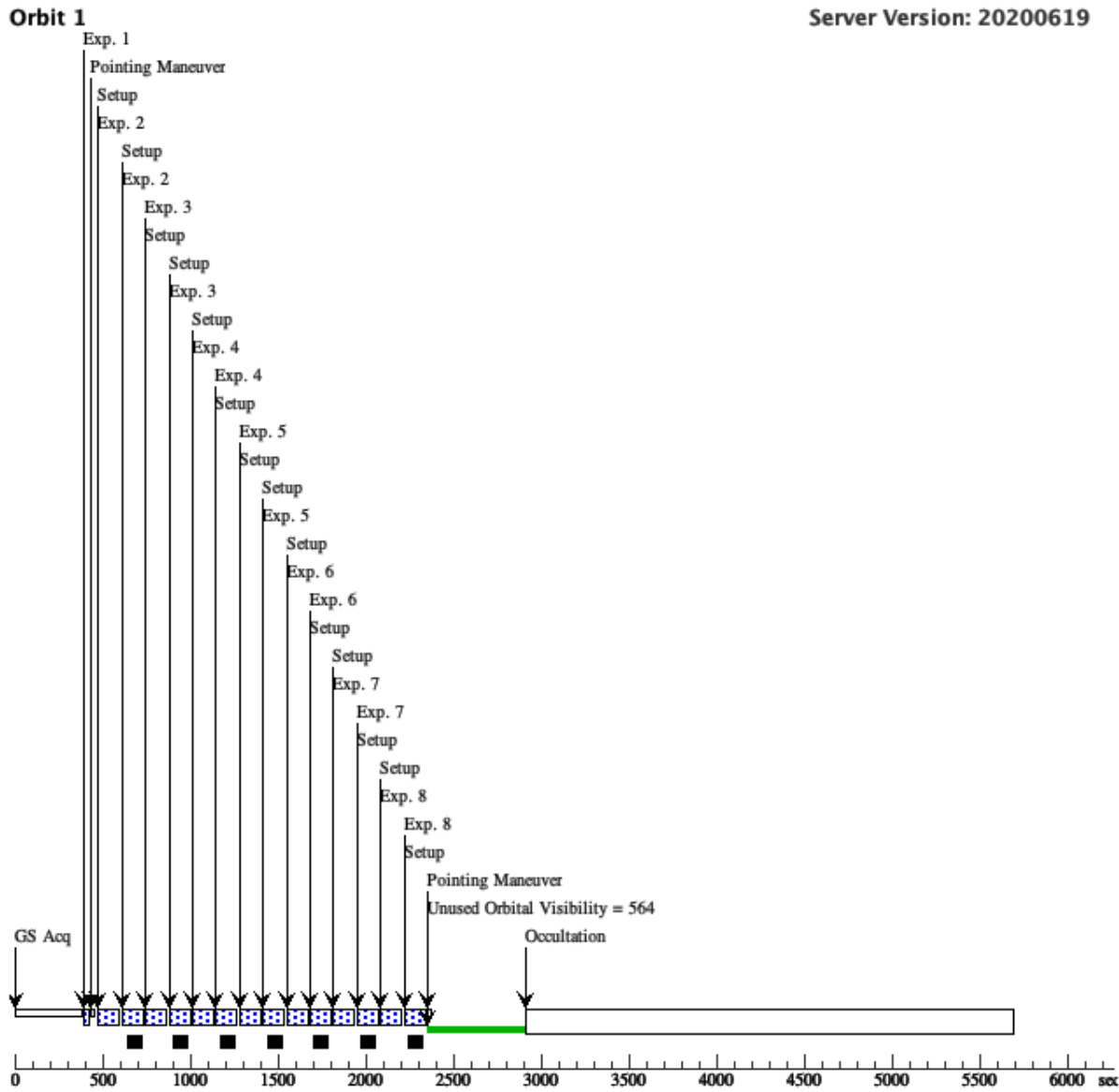
Proposal 15333 - GJ 9827d visit 7 (42) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

12	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 9-17 Non-Int in GJ 9827d visit 7 (42)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
13	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 9-17 Non-Int in GJ 9827d visit 7 (42)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
14	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 9-17 Non-Int in GJ 9827d visit 7 (42)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
15	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 9-17 Non-Int in GJ 9827d visit 7 (42)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
16	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 9-17 Non-Int in GJ 9827d visit 7 (42)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
17	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 9-17 Non-Int in GJ 9827d visit 7 (42)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
18	GJ 9827d	(5) BD-02-5958 WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5		Sequence 18-26 Non-Int in GJ 9827d visit 7 (42)	6.696041 Secs (6.696 Secs) [==>]	[3]
19	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 18-26 Non-Int in GJ 9827d visit 7 (42)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
20	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 18-26 Non-Int in GJ 9827d visit 7 (42)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
21	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 18-26 Non-Int in GJ 9827d visit 7 (42)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
22	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 18-26 Non-Int in GJ 9827d visit 7 (42)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]

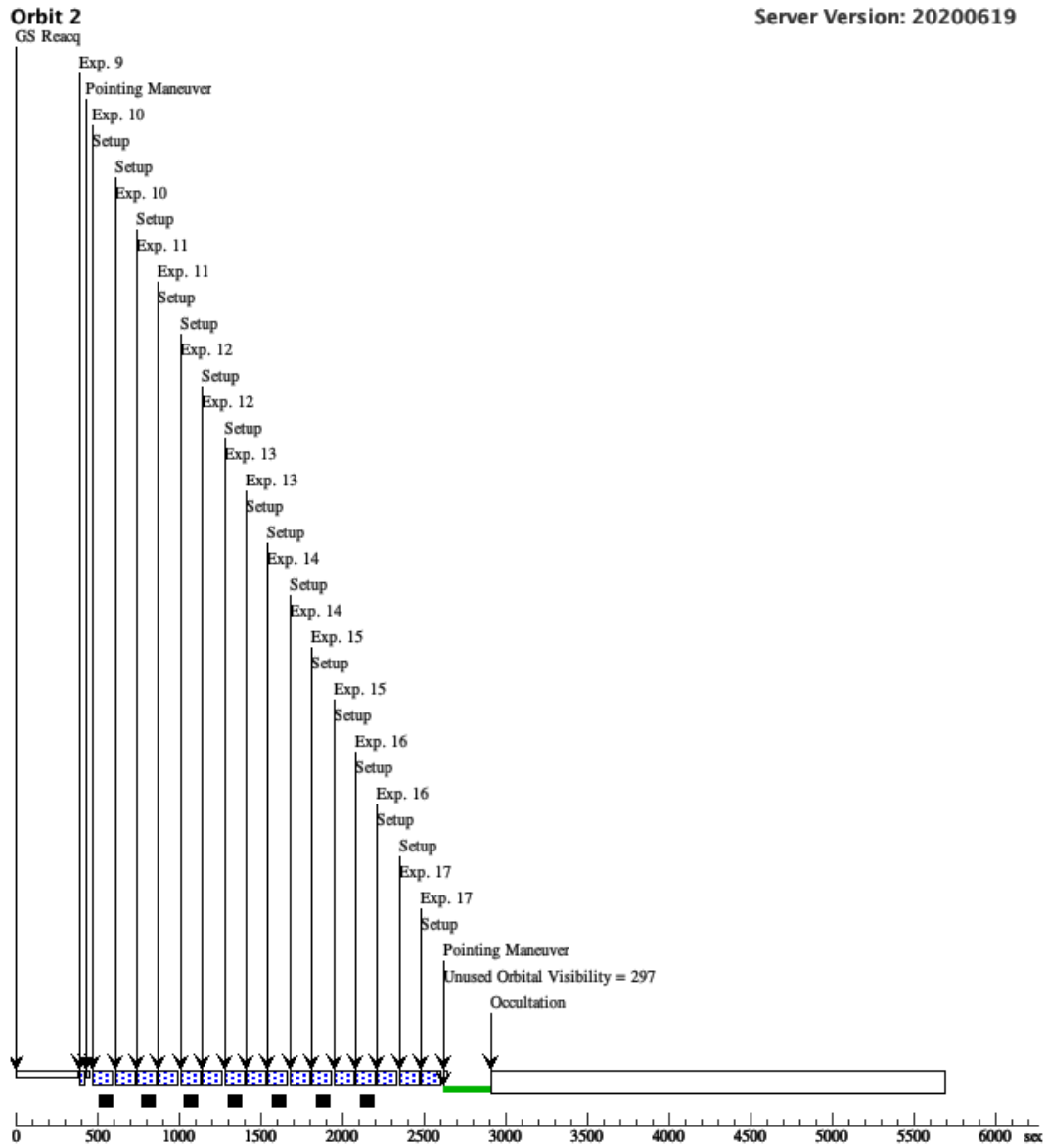
Proposal 15333 - GJ 9827d visit 7 (42) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

23	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.365,90.0 Degrees,Round trip	Sequence 18-26 Non-Int in GJ 9827d visit 7 (42)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
24	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.365,90.0 Degrees,Round trip	Sequence 18-26 Non-Int in GJ 9827d visit 7 (42)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
25	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.365,90.0 Degrees,Round trip	Sequence 18-26 Non-Int in GJ 9827d visit 7 (42)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
26	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.365,90.0 Degrees,Round trip	Sequence 18-26 Non-Int in GJ 9827d visit 7 (42)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]

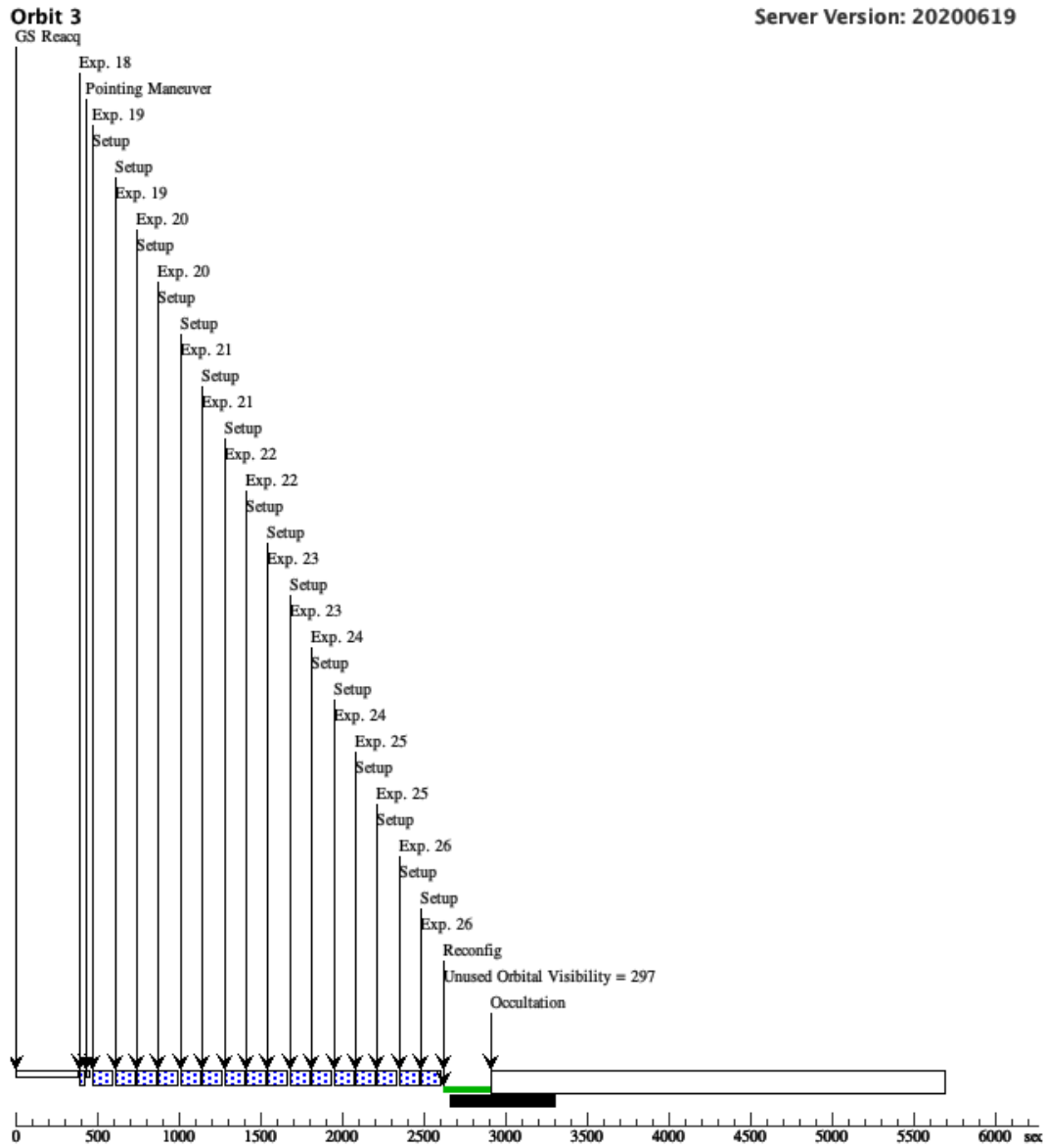
Orbit Structure



Server Version: 20200619



Server Version: 20200619



Proposal 15333 - GJ 9827d visit 8 (43) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

Mon Sep 21 15:13:54 GMT 2020

<b>Visit</b>	<b>Proposal 15333, GJ 9827d visit 8 (43), completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; Period 6.201871 D AND ZERO-PHASE HJD2458106.864497																	
	(GJ 9827d visit 8 (43)) Warning (Orbit Planner): GAP IN NON-INT SEQUENCE DUE TO ORBIT-NUMBER (GJ 9827d visit 8 (43)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN																	
<b>Diagnosics</b>																		
<b>Fixed Targets</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(5)</td> <td>BD-02-5958</td> <td>RA: 23 27 4.8365 (351.7701521d) Dec: -01 17 10.58 (-1.28627d) Equinox: J2000</td> <td>Proper Motion RA: 373.43 mas/yr Proper Motion Dec: 216.04 mas/yr Parallax: 0.033" Epoch of Position: 2000.</td> <td>V=10.101</td> <td>Reference Frame: SIMBAD</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(5)	BD-02-5958	RA: 23 27 4.8365 (351.7701521d) Dec: -01 17 10.58 (-1.28627d) Equinox: J2000	Proper Motion RA: 373.43 mas/yr Proper Motion Dec: 216.04 mas/yr Parallax: 0.033" Epoch of Position: 2000.	V=10.101	Reference Frame: SIMBAD					
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous												
(5)	BD-02-5958	RA: 23 27 4.8365 (351.7701521d) Dec: -01 17 10.58 (-1.28627d) Equinox: J2000	Proper Motion RA: 373.43 mas/yr Proper Motion Dec: 216.04 mas/yr Parallax: 0.033" Epoch of Position: 2000.	V=10.101	Reference Frame: SIMBAD													
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[EXTRA-SOLAR PLANETARY SYSTEM]																		

Proposal 15333 - GJ 9827d visit 8 (43) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

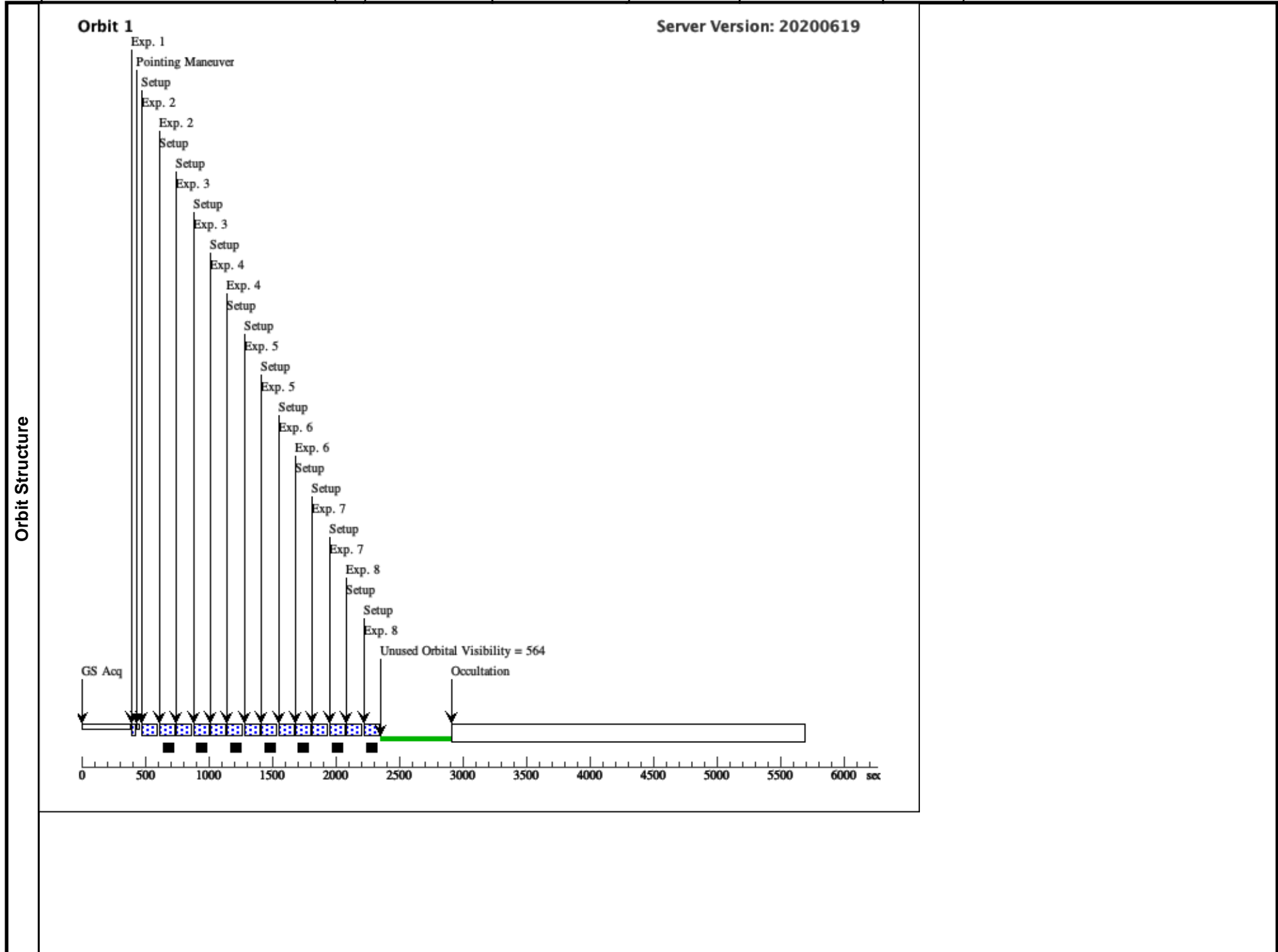
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	GJ 9827d	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5	PHASE 0.9865 TO 0.989724; GS ACQ SCENARIO BASE1BE	Sequence 1-9 Non-Int in GJ 9827d visit 8 (43)	6.696041 Secs (6.696 Secs) [==>]	[1]
	2		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-9 Non-Int in GJ 9827d visit 8 (43)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	3		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-9 Non-Int in GJ 9827d visit 8 (43)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	4		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-9 Non-Int in GJ 9827d visit 8 (43)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	5		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-9 Non-Int in GJ 9827d visit 8 (43)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	6		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-9 Non-Int in GJ 9827d visit 8 (43)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	7		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-9 Non-Int in GJ 9827d visit 8 (43)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	8		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-9 Non-Int in GJ 9827d visit 8 (43)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	9		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-9 Non-Int in GJ 9827d visit 8 (43)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
	10	GJ 9827d	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5		Sequence 10-18 Non-Int in GJ 9827d visit 8 (43)	6.696041 Secs (6.696 Secs) [==>]	[2]
	11		(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 10-18 Non-Int in GJ 9827d visit 8 (43)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]

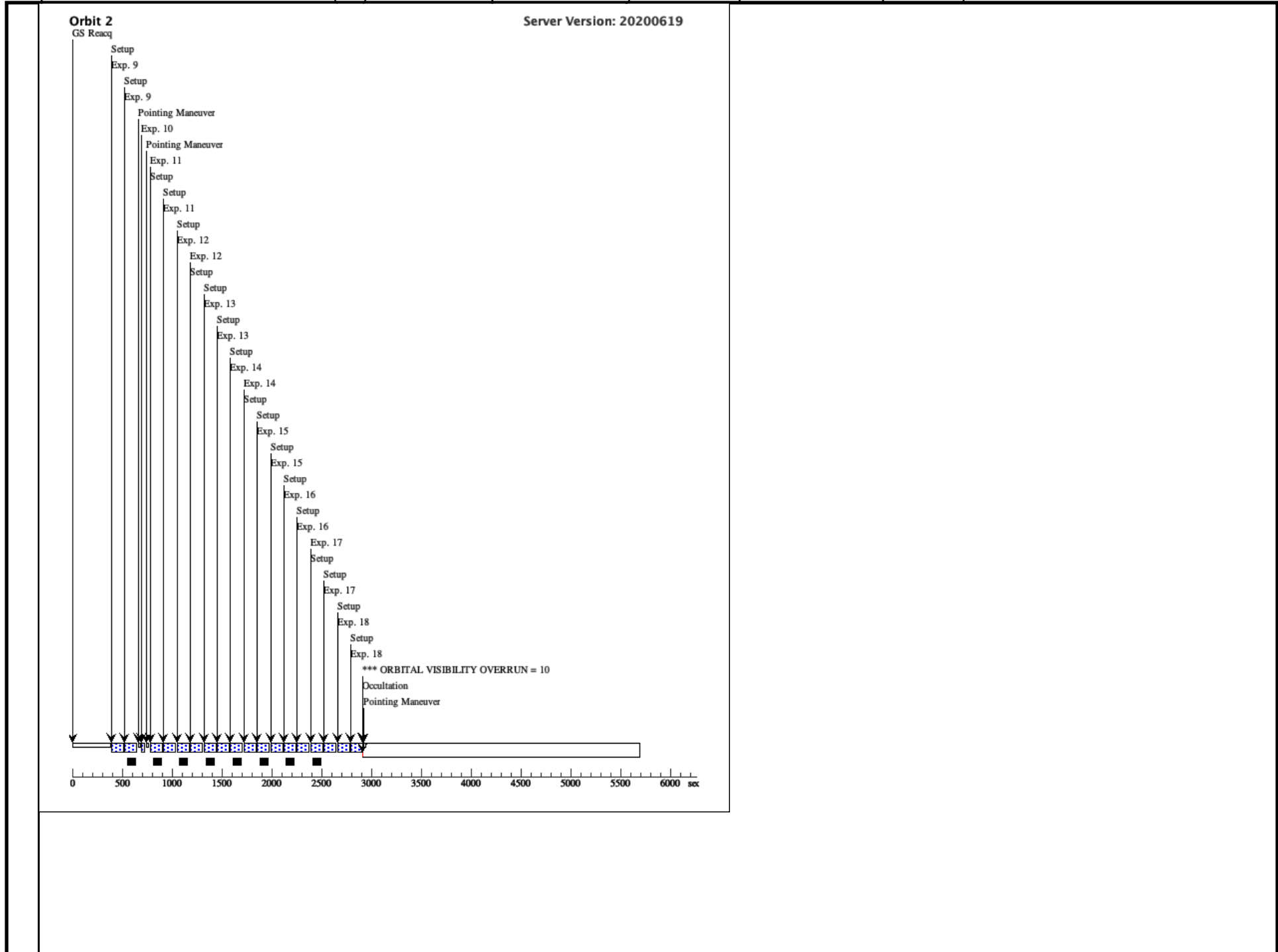
Proposal 15333 - GJ 9827d visit 8 (43) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

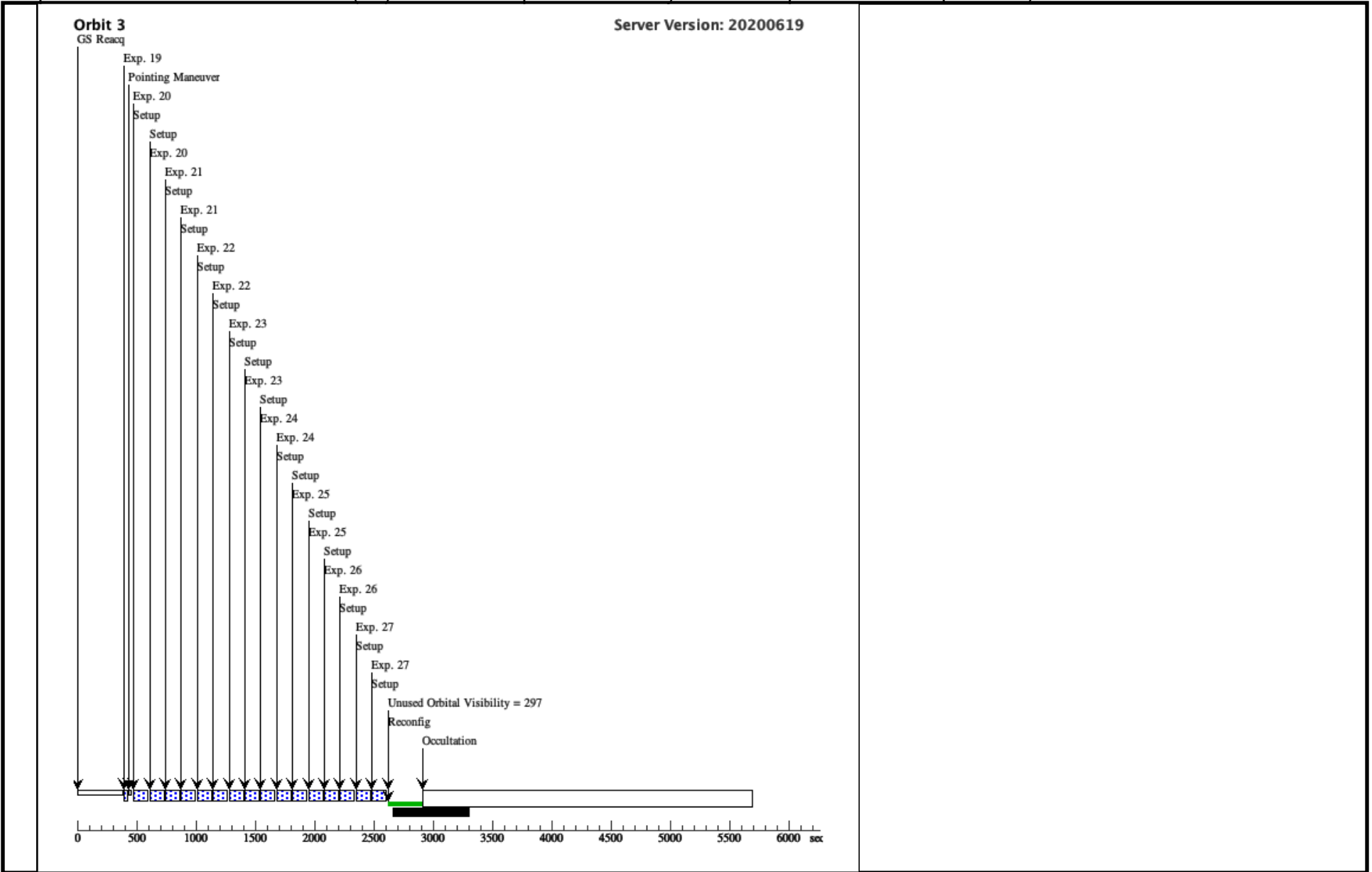
12	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-1 9; SPATIAL SCAN 0.3 65,90.0 Degrees,Rou nd trip	Sequence 10-18 Non -Int in GJ 9827d visit 8 (43)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
13	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-1 9; SPATIAL SCAN 0.3 65,90.0 Degrees,Rou nd trip	Sequence 10-18 Non -Int in GJ 9827d visit 8 (43)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
14	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-1 9; SPATIAL SCAN 0.3 65,90.0 Degrees,Rou nd trip	Sequence 10-18 Non -Int in GJ 9827d visit 8 (43)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
15	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-1 9; SPATIAL SCAN 0.3 65,90.0 Degrees,Rou nd trip	Sequence 10-18 Non -Int in GJ 9827d visit 8 (43)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
16	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-1 9; SPATIAL SCAN 0.3 65,90.0 Degrees,Rou nd trip	Sequence 10-18 Non -Int in GJ 9827d visit 8 (43)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
17	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-1 9; SPATIAL SCAN 0.3 65,90.0 Degrees,Rou nd trip	Sequence 10-18 Non -Int in GJ 9827d visit 8 (43)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
18	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-1 9; SPATIAL SCAN 0.3 65,90.0 Degrees,Rou nd trip	Sequence 10-18 Non -Int in GJ 9827d visit 8 (43)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
19	GJ 9827d	(5) BD-02-5958 WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS 5		Sequence 19-27 Non -Int in GJ 9827d visit 8 (43)	6.696041 Secs (6.696 Secs) [==>]	[3]
20	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-1 9; SPATIAL SCAN 0.3 65,90.0 Degrees,Rou nd trip	Sequence 19-27 Non -Int in GJ 9827d visit 8 (43)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
21	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-1 9; SPATIAL SCAN 0.3 65,90.0 Degrees,Rou nd trip	Sequence 19-27 Non -Int in GJ 9827d visit 8 (43)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
22	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-1 9; SPATIAL SCAN 0.3 65,90.0 Degrees,Rou nd trip	Sequence 19-27 Non -Int in GJ 9827d visit 8 (43)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]

Proposal 15333 - GJ 9827d visit 8 (43) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

23	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.365,90.0 Degrees,Round trip	Sequence 19-27 Non-Int in GJ 9827d visit 8 (43)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
24	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.365,90.0 Degrees,Round trip	Sequence 19-27 Non-Int in GJ 9827d visit 8 (43)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
25	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.365,90.0 Degrees,Round trip	Sequence 19-27 Non-Int in GJ 9827d visit 8 (43)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
26	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.365,90.0 Degrees,Round trip	Sequence 19-27 Non-Int in GJ 9827d visit 8 (43)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
27	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.365,90.0 Degrees,Round trip	Sequence 19-27 Non-Int in GJ 9827d visit 8 (43)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]







Proposal 15333 - GJ 9827d visit 9 (44) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

Mon Sep 21 15:13:54 GMT 2020

<b>Visit</b>	<b>Proposal 15333, GJ 9827d visit 9 (44), completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; Period 6.201871 D AND ZERO-PHASE HJD2458106.864497					
	<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>
(5)		BD-02-5958	RA: 23 27 4.8365 (351.7701521d) Dec: -01 17 10.58 (-1.28627d) Equinox: J2000	Proper Motion RA: 373.43 mas/yr Proper Motion Dec: 216.04 mas/yr Parallax: 0.033" Epoch of Position: 2000.	V=10.101	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]						

Proposal 15333 - GJ 9827d visit 9 (44) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	GJ 9827d (5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5	PHASE 0.9865 TO 0.9895; GS ACQ SCENARIO BASE1BE	Sequence 1-9 Non-Int in GJ 9827d visit 9 (44)	6.696041 Secs (6.696 Secs) [==>]	[1]
	2	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-9 Non-Int in GJ 9827d visit 9 (44)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	3	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-9 Non-Int in GJ 9827d visit 9 (44)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	4	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-9 Non-Int in GJ 9827d visit 9 (44)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	5	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-9 Non-Int in GJ 9827d visit 9 (44)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	6	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-9 Non-Int in GJ 9827d visit 9 (44)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	7	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-9 Non-Int in GJ 9827d visit 9 (44)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	8	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-9 Non-Int in GJ 9827d visit 9 (44)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	9	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-9 Non-Int in GJ 9827d visit 9 (44)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	10	GJ 9827d (5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5		Sequence 10-19 Non-Int in GJ 9827d visit 9 (44)	6.696041 Secs (6.696 Secs) [==>]	[2]
11	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 10-19 Non-Int in GJ 9827d visit 9 (44)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]	

Proposal 15333 - GJ 9827d visit 9 (44) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

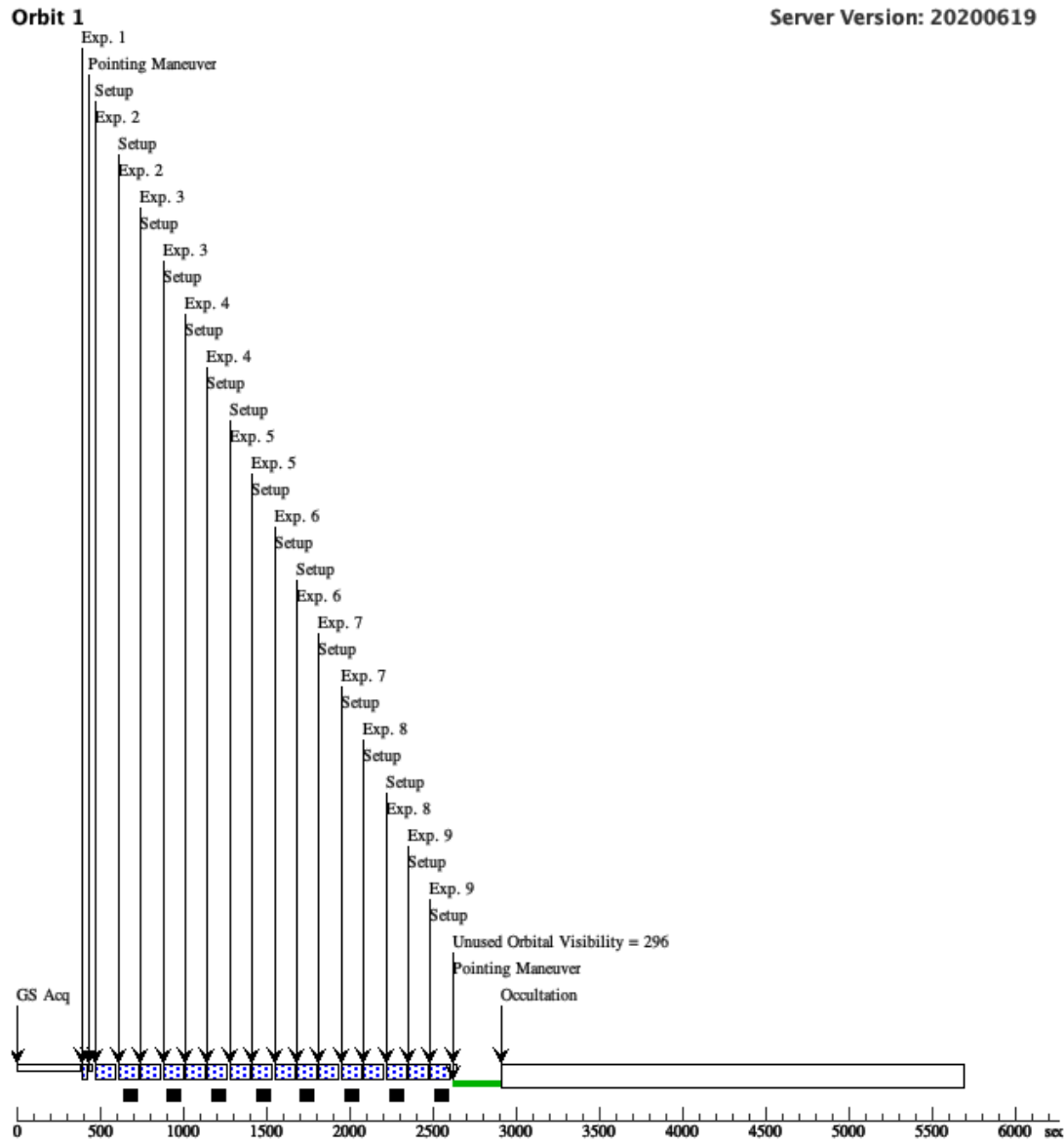
12	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-1 9; SPATIAL SCAN 0.3 65,90.0 Degrees,Rou nd trip	Sequence 10-19 Non -Int in GJ 9827d visit 9 (44)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
13	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-1 9; SPATIAL SCAN 0.3 65,90.0 Degrees,Rou nd trip	Sequence 10-19 Non -Int in GJ 9827d visit 9 (44)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
14	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-1 9; SPATIAL SCAN 0.3 65,90.0 Degrees,Rou nd trip	Sequence 10-19 Non -Int in GJ 9827d visit 9 (44)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
15	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-1 9; SPATIAL SCAN 0.3 65,90.0 Degrees,Rou nd trip	Sequence 10-19 Non -Int in GJ 9827d visit 9 (44)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
16	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-1 9; SPATIAL SCAN 0.3 65,90.0 Degrees,Rou nd trip	Sequence 10-19 Non -Int in GJ 9827d visit 9 (44)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
17	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-1 9; SPATIAL SCAN 0.3 65,90.0 Degrees,Rou nd trip	Sequence 10-19 Non -Int in GJ 9827d visit 9 (44)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
18	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-1 9; SPATIAL SCAN 0.3 65,90.0 Degrees,Rou nd trip	Sequence 10-19 Non -Int in GJ 9827d visit 9 (44)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
19	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-1 9; SPATIAL SCAN 0.3 65,90.0 Degrees,Rou nd trip	Sequence 10-19 Non -Int in GJ 9827d visit 9 (44)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
20	GJ 9827d	(5) BD-02-5958 WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPAR S5		Sequence 20-29 Non -Int in GJ 9827d visit 9 (44)	6.696041 Secs (6.696 Secs) [==>]	[3]
21	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-1 9; SPATIAL SCAN 0.3 65,90.0 Degrees,Rou nd trip	Sequence 20-29 Non -Int in GJ 9827d visit 9 (44)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
22	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-1 9; SPATIAL SCAN 0.3 65,90.0 Degrees,Rou nd trip	Sequence 20-29 Non -Int in GJ 9827d visit 9 (44)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]

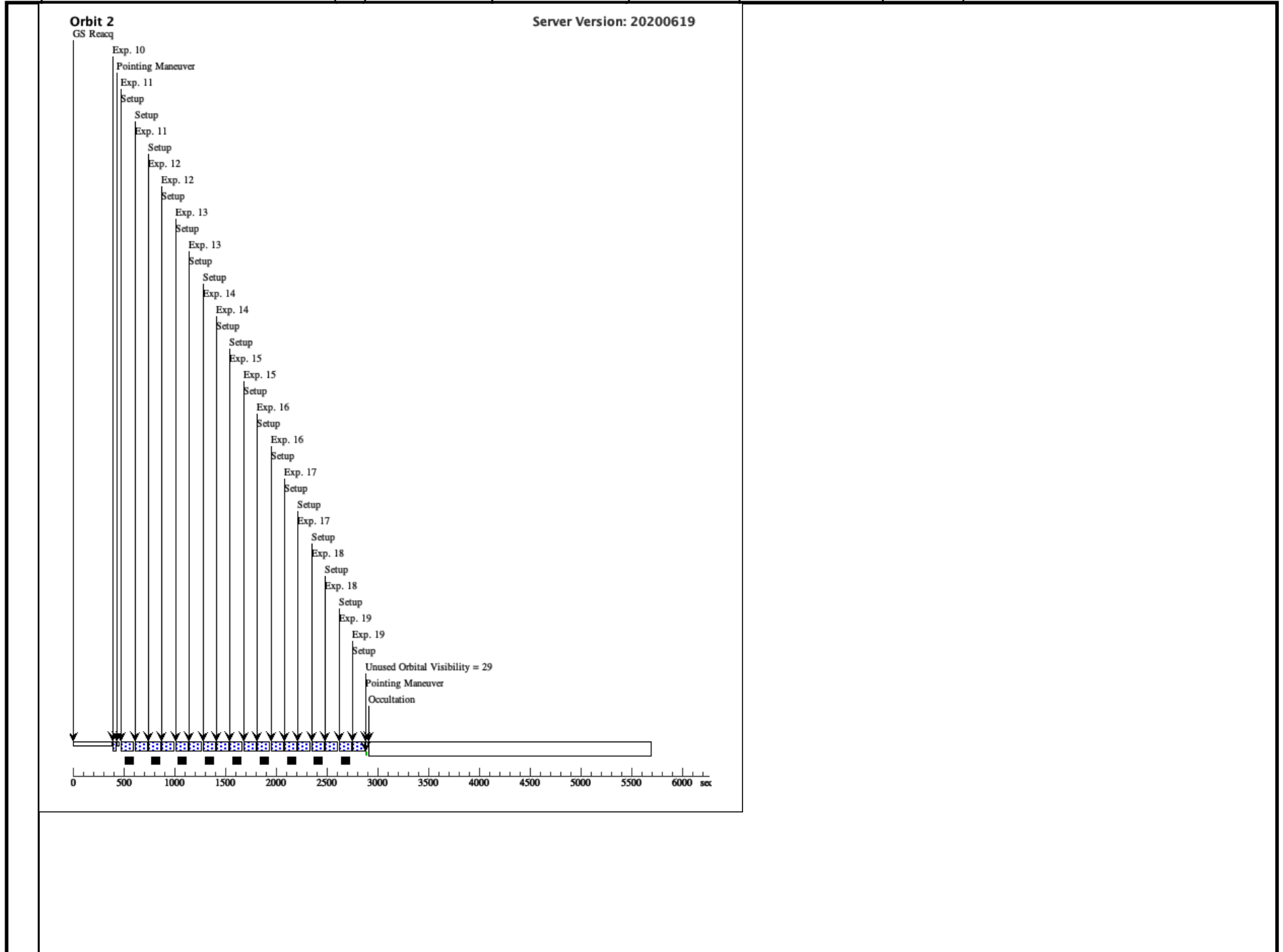
Proposal 15333 - GJ 9827d visit 9 (44) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

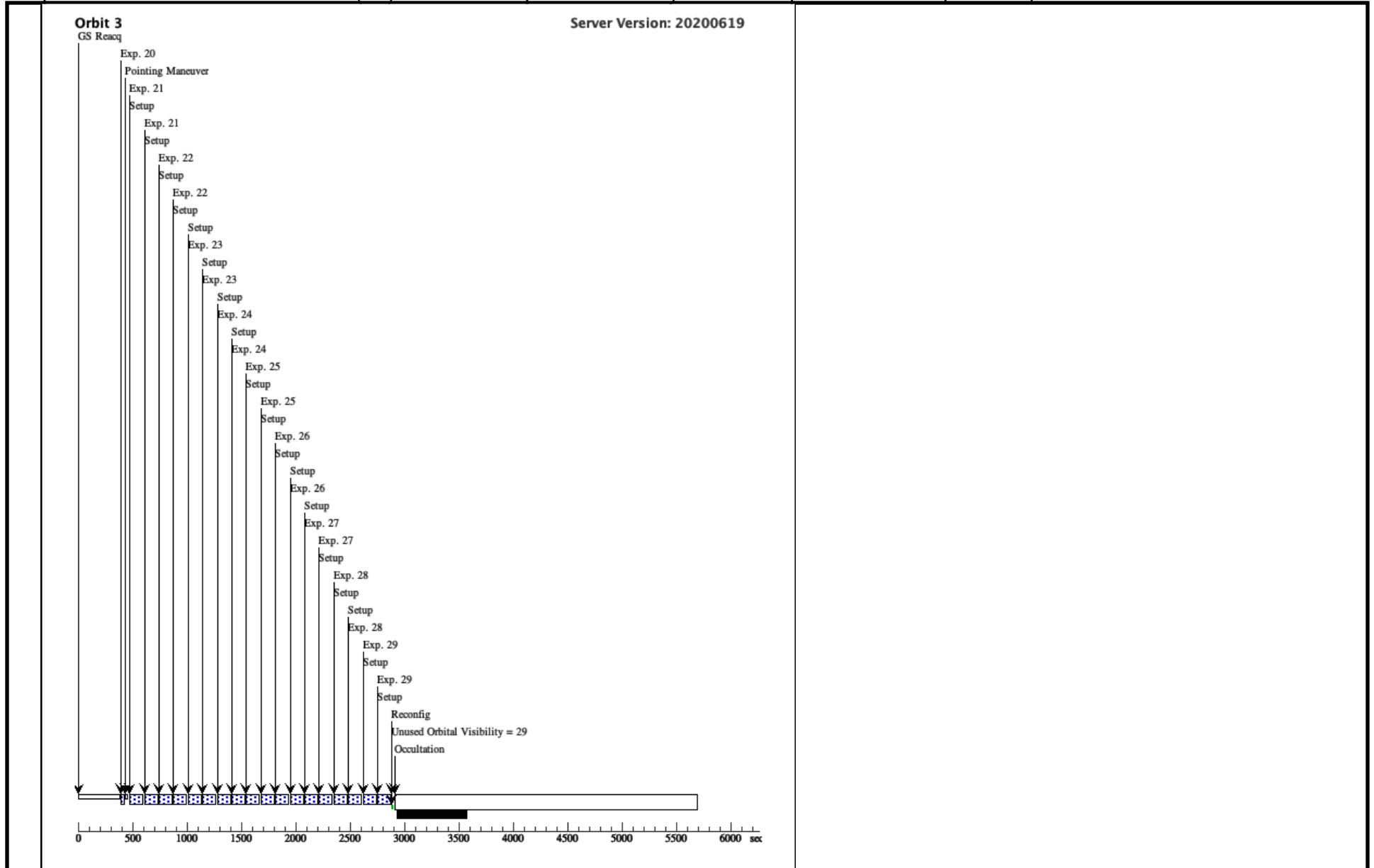
23	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 20-29 Non-Int in GJ 9827d visit 9 (44)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
24	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 20-29 Non-Int in GJ 9827d visit 9 (44)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
25	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 20-29 Non-Int in GJ 9827d visit 9 (44)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
26	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 20-29 Non-Int in GJ 9827d visit 9 (44)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
27	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 20-29 Non-Int in GJ 9827d visit 9 (44)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
28	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 20-29 Non-Int in GJ 9827d visit 9 (44)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
29	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 20-29 Non-Int in GJ 9827d visit 9 (44)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]

Orbit Structure

Server Version: 20200619







Proposal 15333 - GJ 9827d visit 10 (45) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

<b>Visit</b>	Proposal 15333, GJ 9827d visit 10 (45), completed <span style="float: right;">Mon Sep 21 15:13:54 GMT 2020</span> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; Period 6.201871 D AND ZERO-PHASE HJD2458106.864497					
	<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>
(5)		BD-02-5958	RA: 23 27 4.8365 (351.7701521d) Dec: -01 17 10.58 (-1.28627d) Equinox: J2000	Proper Motion RA: 373.43 mas/yr Proper Motion Dec: 216.04 mas/yr Parallax: 0.033" Epoch of Position: 2000.	V=10.101	Reference Frame: SIMBAD
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[EXTRA-SOLAR PLANETARY SYSTEM]						

Proposal 15333 - GJ 9827d visit 10 (45) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	GJ 9827d (5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5	PHASE 0.9865 TO 0.9895; GS ACQ SCENARIO BASE1BE	Sequence 1-9 Non-Int in GJ 9827d visit 10 (45)	6.696041 Secs (6.696 Secs) [==>]	[1]
	2	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-9 Non-Int in GJ 9827d visit 10 (45)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	3	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-9 Non-Int in GJ 9827d visit 10 (45)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	4	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-9 Non-Int in GJ 9827d visit 10 (45)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	5	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-9 Non-Int in GJ 9827d visit 10 (45)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	6	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-9 Non-Int in GJ 9827d visit 10 (45)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	7	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-9 Non-Int in GJ 9827d visit 10 (45)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	8	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-9 Non-Int in GJ 9827d visit 10 (45)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	9	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 1-9 Non-Int in GJ 9827d visit 10 (45)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	10	GJ 9827d (5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5		Sequence 10-19 Non-Int in GJ 9827d visit 10 (45)	6.696041 Secs (6.696 Secs) [==>]	[2]
11	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 10-19 Non-Int in GJ 9827d visit 10 (45)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]	

Proposal 15333 - GJ 9827d visit 10 (45) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

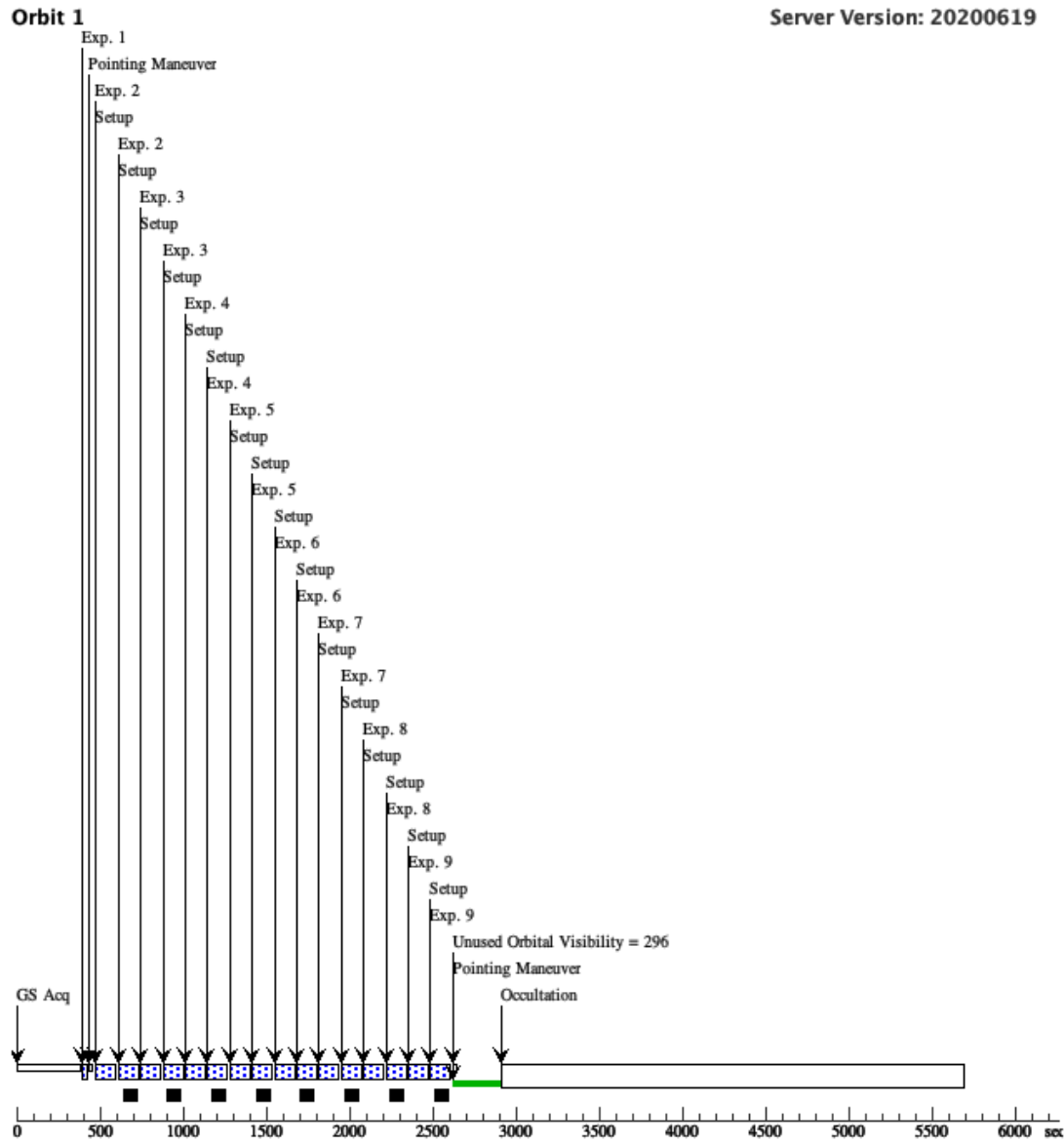
12	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 10-19 Non-Int in GJ 9827d visit 10 (45)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
13	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 10-19 Non-Int in GJ 9827d visit 10 (45)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
14	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 10-19 Non-Int in GJ 9827d visit 10 (45)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
15	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 10-19 Non-Int in GJ 9827d visit 10 (45)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
16	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 10-19 Non-Int in GJ 9827d visit 10 (45)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
17	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 10-19 Non-Int in GJ 9827d visit 10 (45)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
18	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 10-19 Non-Int in GJ 9827d visit 10 (45)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
19	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 10-19 Non-Int in GJ 9827d visit 10 (45)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
20	GJ 9827d	(5) BD-02-5958 WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5		Sequence 20-29 Non-Int in GJ 9827d visit 10 (45)	6.696041 Secs (6.696 Secs) [==>]	[3]
21	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 20-29 Non-Int in GJ 9827d visit 10 (45)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
22	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 20-29 Non-Int in GJ 9827d visit 10 (45)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]

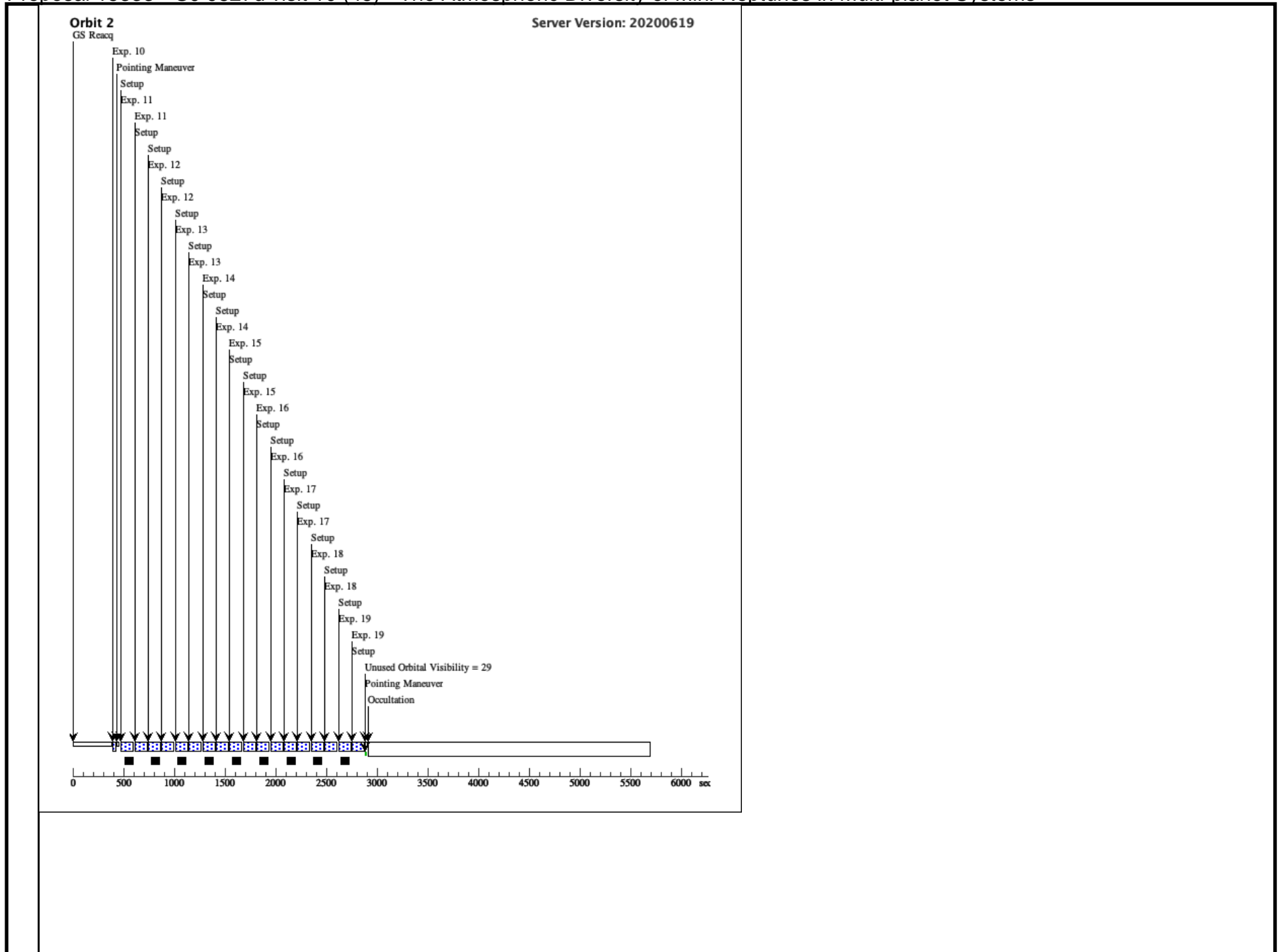
Proposal 15333 - GJ 9827d visit 10 (45) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

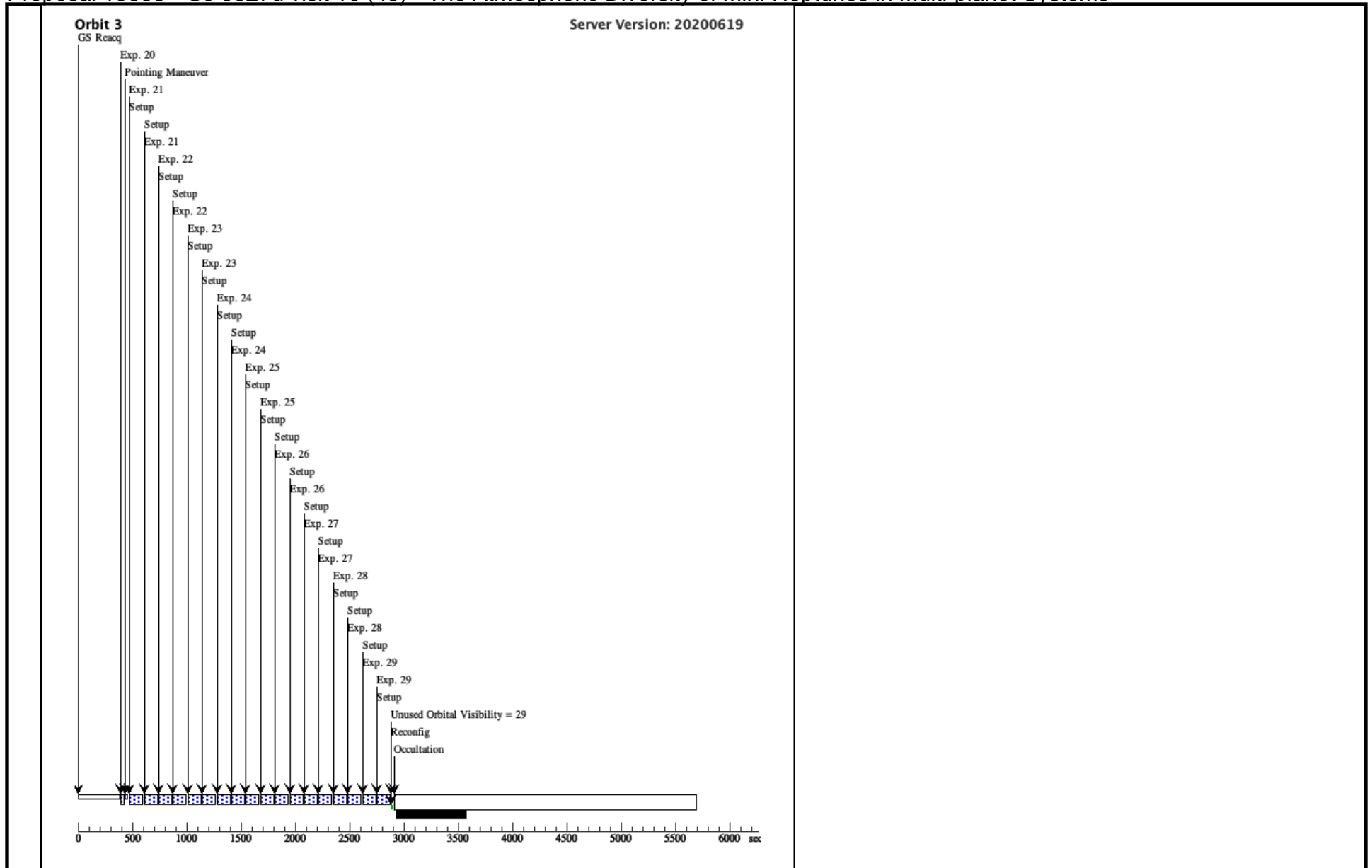
23	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 20-29 Non-Int in GJ 9827d visit 10 (45)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
24	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 20-29 Non-Int in GJ 9827d visit 10 (45)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
25	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 20-29 Non-Int in GJ 9827d visit 10 (45)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
26	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 20-29 Non-Int in GJ 9827d visit 10 (45)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
27	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 20-29 Non-Int in GJ 9827d visit 10 (45)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
28	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 20-29 Non-Int in GJ 9827d visit 10 (45)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
29	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 20-29 Non-Int in GJ 9827d visit 10 (45)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]

Orbit Structure

Server Version: 20200619







Proposal 15333 - GJ 9827d visit 11 (46) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

<b>Visit</b>	Proposal 15333, GJ 9827d visit 11 (46), implementation <span style="float: right;">Mon Sep 21 15:13:54 GMT 2020</span> Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; Period 6.201871 D AND ZERO-PHASE HJD2458106.864497					
	<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>
(5)		BD-02-5958	RA: 23 27 4.8365 (351.7701521d) Dec: -01 17 10.58 (-1.28627d) Equinox: J2000	Proper Motion RA: 373.43 mas/yr Proper Motion Dec: 216.04 mas/yr Parallax: 0.033" Epoch of Position: 2000.	V=10.101	Reference Frame: SIMBAD
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[EXTRA-SOLAR PLANETARY SYSTEM]						

Proposal 15333 - GJ 9827d visit 11 (46) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	GJ 9827d (5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5	PHASE 0.9865 TO 0.9895; GS ACQ SCENARIO BASE1BE	Sequence 1-9 Non-Int in GJ 9827d visit 11 (46)	6.696041 Secs (6.696 Secs) [==>]	[1]
	2	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.365,90.0 Degrees,Round trip	Sequence 1-9 Non-Int in GJ 9827d visit 11 (46)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	3	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.365,90.0 Degrees,Round trip	Sequence 1-9 Non-Int in GJ 9827d visit 11 (46)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	4	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.365,90.0 Degrees,Round trip	Sequence 1-9 Non-Int in GJ 9827d visit 11 (46)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	5	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.365,90.0 Degrees,Round trip	Sequence 1-9 Non-Int in GJ 9827d visit 11 (46)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	6	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.365,90.0 Degrees,Round trip	Sequence 1-9 Non-Int in GJ 9827d visit 11 (46)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	7	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.365,90.0 Degrees,Round trip	Sequence 1-9 Non-Int in GJ 9827d visit 11 (46)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	8	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.365,90.0 Degrees,Round trip	Sequence 1-9 Non-Int in GJ 9827d visit 11 (46)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	9	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.365,90.0 Degrees,Round trip	Sequence 1-9 Non-Int in GJ 9827d visit 11 (46)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	10	GJ 9827d (5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5		Sequence 10-18 Non-Int in GJ 9827d visit 11 (46)	6.696041 Secs (6.696 Secs) [==>]	[2]
11	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.365,90.0 Degrees,Round trip	Sequence 10-18 Non-Int in GJ 9827d visit 11 (46)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]	

Proposal 15333 - GJ 9827d visit 11 (46) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

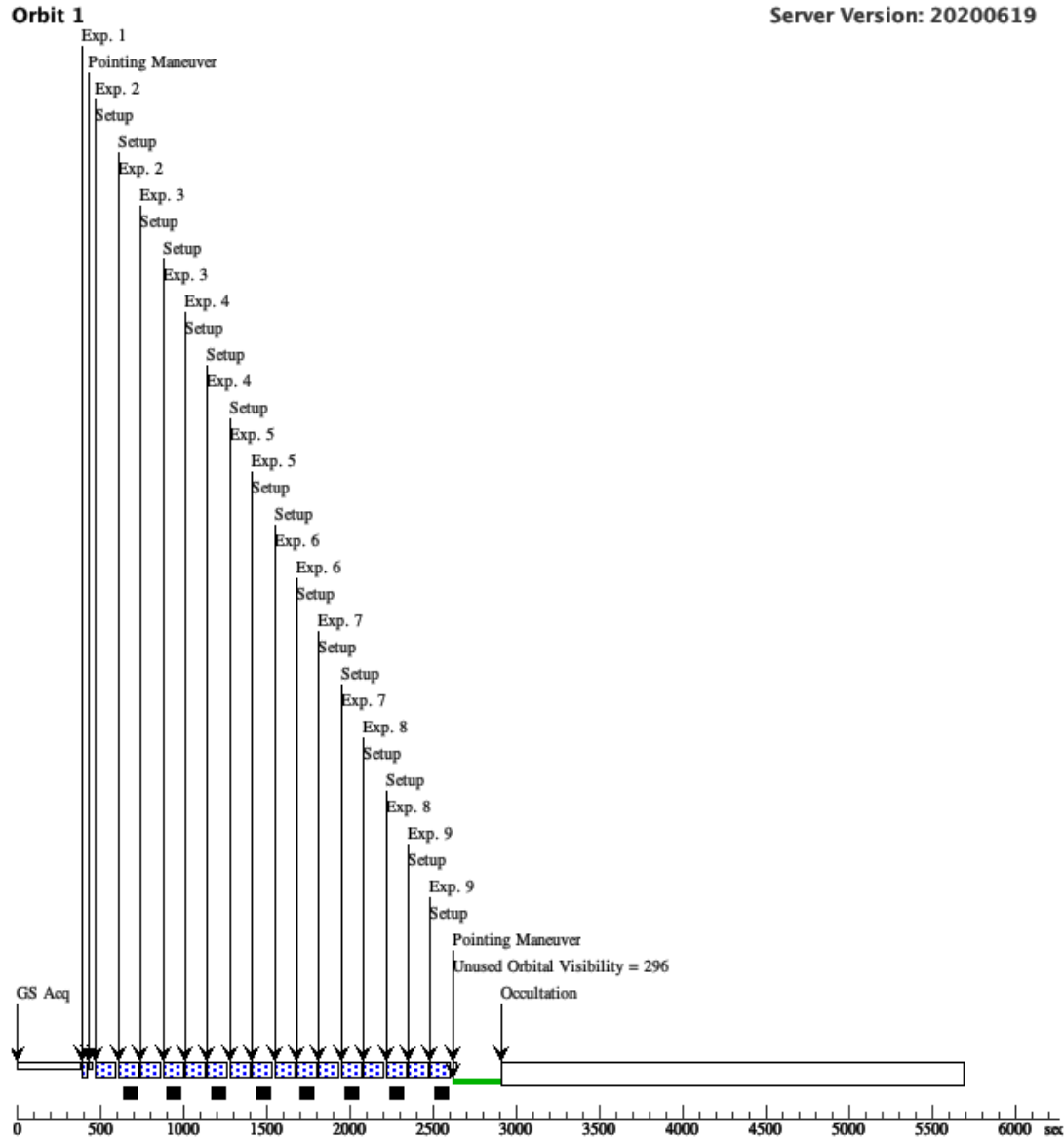
12	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-1 9; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 10-18 Non-Int in GJ 9827d visit 11 (46)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
13	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-1 9; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 10-18 Non-Int in GJ 9827d visit 11 (46)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
14	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-1 9; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 10-18 Non-Int in GJ 9827d visit 11 (46)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
15	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-1 9; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 10-18 Non-Int in GJ 9827d visit 11 (46)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
16	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-1 9; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 10-18 Non-Int in GJ 9827d visit 11 (46)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
17	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-1 9; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 10-18 Non-Int in GJ 9827d visit 11 (46)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
18	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-1 9; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 10-18 Non-Int in GJ 9827d visit 11 (46)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[2]
19	GJ 9827d	(5) BD-02-5958 WFC3/IR, MULTIACCUM, GRISM512	F126N	NSAMP=3; SAMP-SEQ=SPARS5		Sequence 19-27 Non-Int in GJ 9827d visit 11 (46)	6.696041 Secs (6.696 Secs) [==>]	[3]
20	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-1 9; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 19-27 Non-Int in GJ 9827d visit 11 (46)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
21	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-1 9; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 19-27 Non-Int in GJ 9827d visit 11 (46)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
22	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-1 9; SPATIAL SCAN 0.3 65,90.0 Degrees,Round trip	Sequence 19-27 Non-Int in GJ 9827d visit 11 (46)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]

Proposal 15333 - GJ 9827d visit 11 (46) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

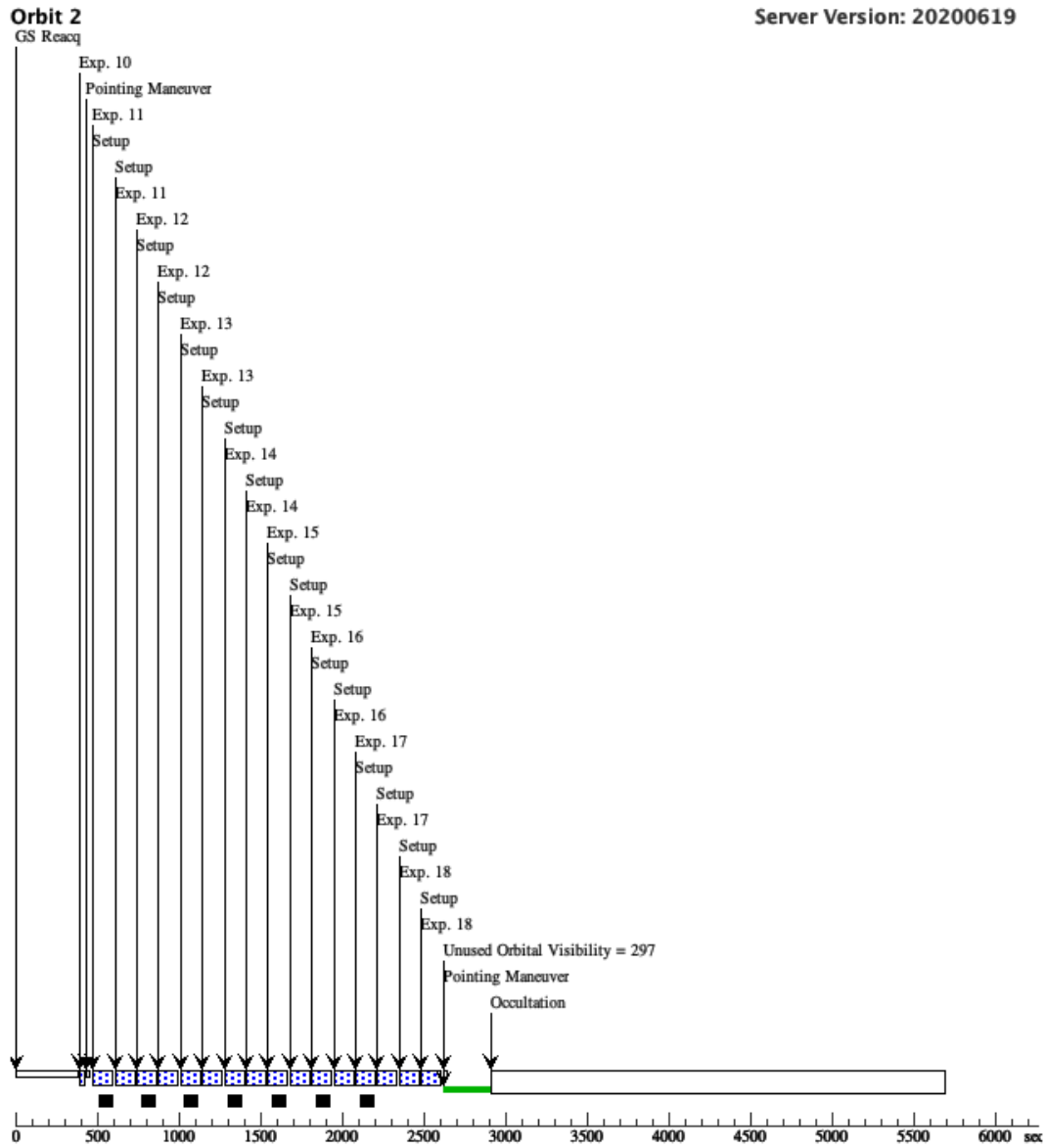
23	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.365,90.0 Degrees,Round trip	Sequence 19-27 Non-Int in GJ 9827d visit 11 (46)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
24	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.365,90.0 Degrees,Round trip	Sequence 19-27 Non-Int in GJ 9827d visit 11 (46)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
25	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.365,90.0 Degrees,Round trip	Sequence 19-27 Non-Int in GJ 9827d visit 11 (46)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
26	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.365,90.0 Degrees,Round trip	Sequence 19-27 Non-Int in GJ 9827d visit 11 (46)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]
27	(5) BD-02-5958	WFC3/IR, MULTIACCUM, GRISM512	G141	SAMP-SEQ=SPARS 25; NSAMP=5	POS TARG -16.5,-19; SPATIAL SCAN 0.365,90.0 Degrees,Round trip	Sequence 19-27 Non-Int in GJ 9827d visit 11 (46)	92.538031 Secs (185.076 Secs) [==>(Forward)] [==>(Reverse)]	[3]

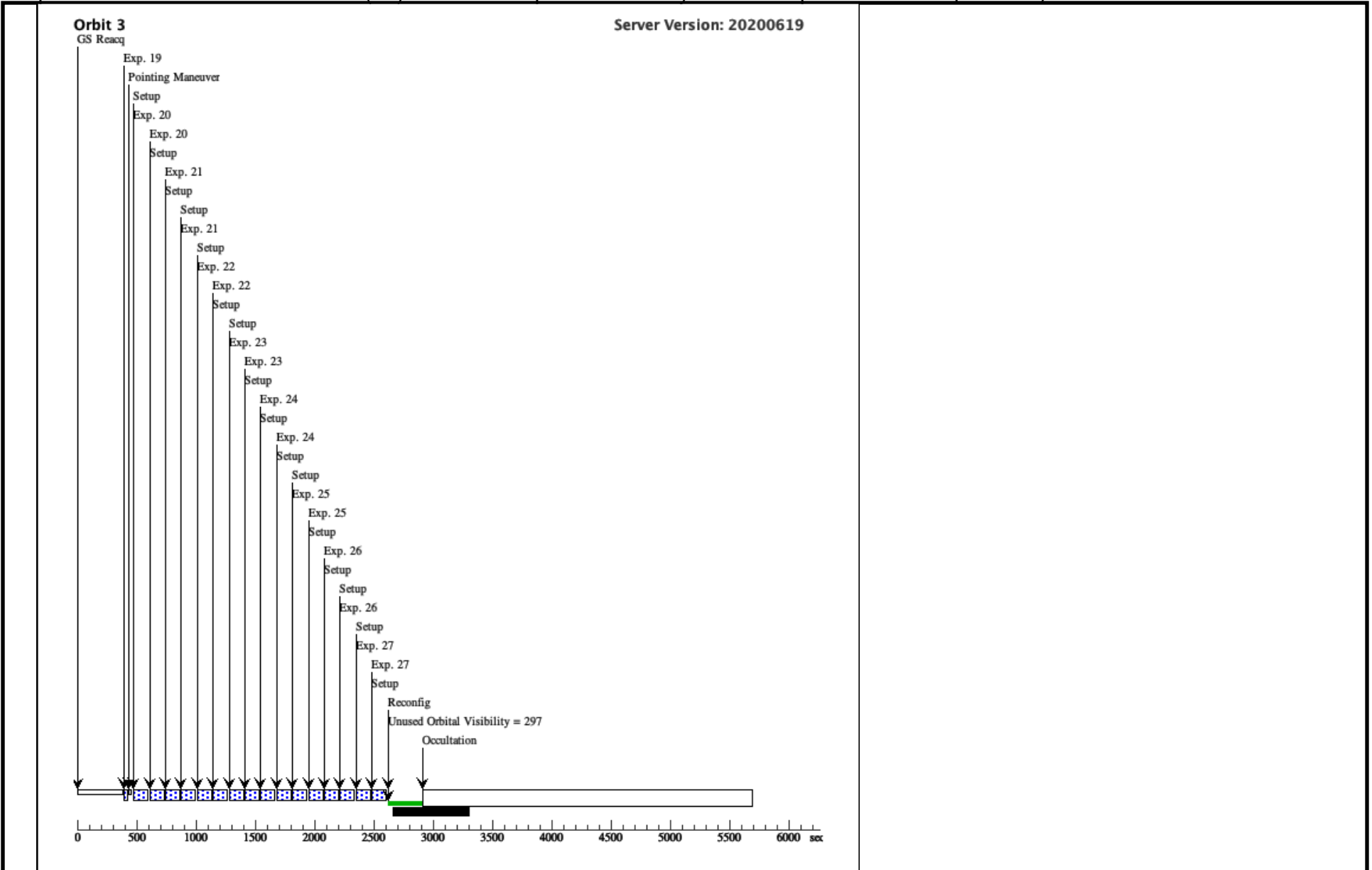
Server Version: 20200619

Orbit Structure



Server Version: 20200619





Proposal 15333 - TOI674 visit 2 (58) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

<b>Visit</b>	Proposal 15333, TOI674 visit 2 (58), completed <span style="float: right;">Mon Sep 21 15:13:54 GMT 2020</span> Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; Period 1.9771537 D AND ZERO-PHASE HID2458756.07968					
	<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>
(6)		TOI674 Alt Name1: TIC158588995 Alt Name2: 2MASSJ10582099- 3651292	RA: 10 58 20.9947 (164.5874779d) Dec: -36 51 29.20 (-36.85811d) Equinox: J2000	Proper Motion RA: -163.27 mas/yr Proper Motion Dec: -3.76619 mas/yr Parallax: 0.0216990343929695" Epoch of Position: 2015.5	V=14.2+/-0.04 J=10.4, H=9.7	Reference Frame: ICRS
Comments: This object was initially generated by the targetselector and retrieved from the 2MASS database, and updated by hand by PI Crossfield Category=STAR Description=[EXTRA-SOLAR PLANETARY SYSTEM, M V-IV]						

Proposal 15333 - TOI674 visit 2 (58) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	Image (6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	F130N	NSAMP=3; SAMP-SEQ=RAPID	POS TARG null,-4.8; PHASE 0.920 TO 0.931	Sequence 1-8 Non-Int in TOI674 visit 2 (58)	0.833445 Secs (0.833 Secs) [==>]	[1]
	2	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 1-8 Non-Int in TOI674 visit 2 (58)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	3	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 1-8 Non-Int in TOI674 visit 2 (58)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	4	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 1-8 Non-Int in TOI674 visit 2 (58)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	5	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 1-8 Non-Int in TOI674 visit 2 (58)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	6	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 1-8 Non-Int in TOI674 visit 2 (58)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	7	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 1-8 Non-Int in TOI674 visit 2 (58)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	8	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 1-8 Non-Int in TOI674 visit 2 (58)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	9	Image (6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	F130N	NSAMP=3; SAMP-SEQ=RAPID	POS TARG null,-4.8	Sequence 9-16 Non-Int in TOI674 visit 2 (58)	0.833445 Secs (0.833 Secs) [==>]	[2]
	10	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 9-16 Non-Int in TOI674 visit 2 (58)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[2]
	11	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 9-16 Non-Int in TOI674 visit 2 (58)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[2]
	12	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 9-16 Non-Int in TOI674 visit 2 (58)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[2]
	13	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 9-16 Non-Int in TOI674 visit 2 (58)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[2]

Proposal 15333 - TOI674 visit 2 (58) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

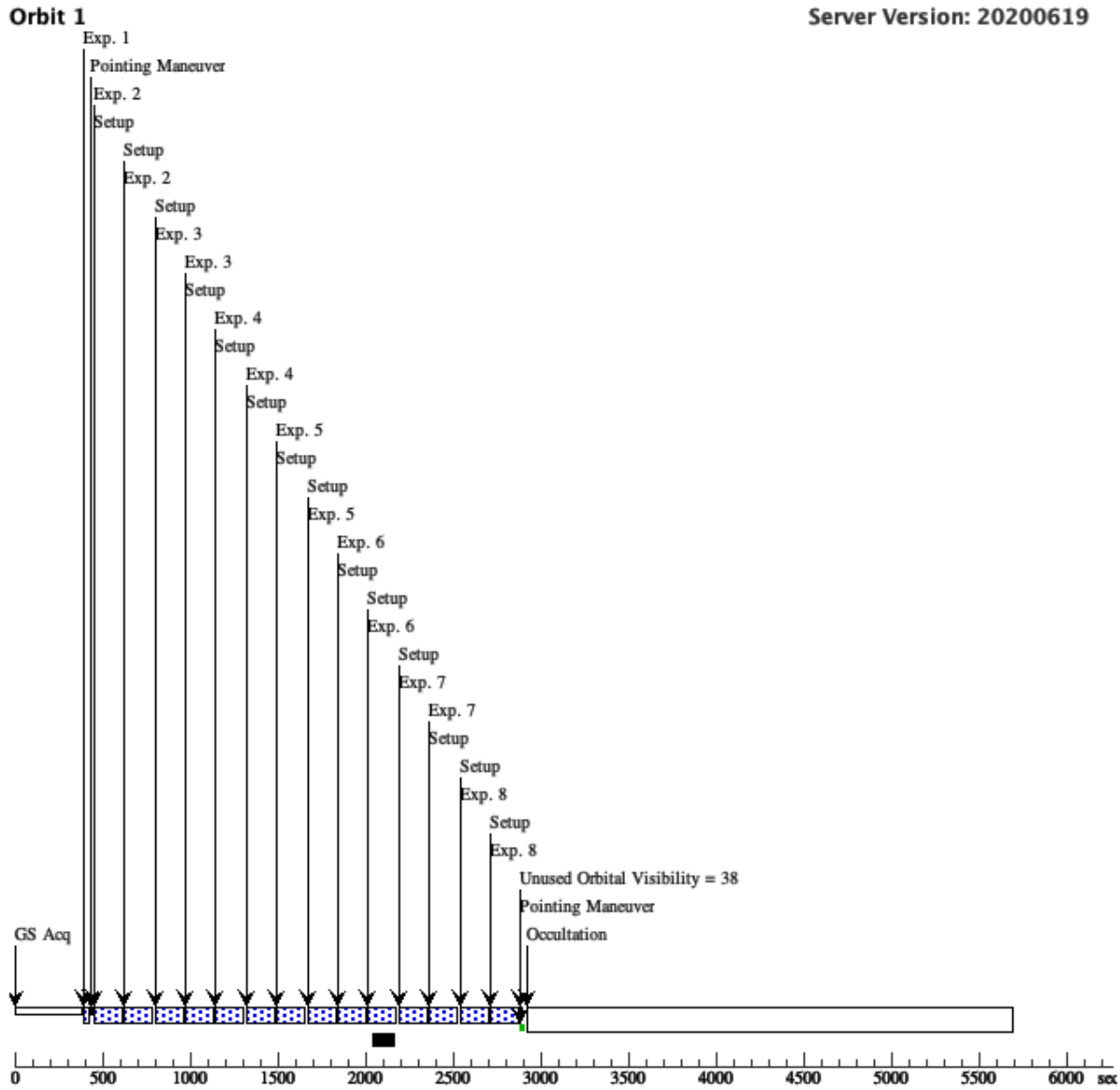
14	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 9-16 Non-Int in TOI674 visit 2 (58)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[2]
15	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 9-16 Non-Int in TOI674 visit 2 (58)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[2]
16	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 9-16 Non-Int in TOI674 visit 2 (58)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[2]
17	Image (6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	F130N	NSAMP=3; SAMP-SEQ=RAPID	POS TARG null,-4.8	Sequence 17-24 Non-Int in TOI674 visit 2 (58)	0.833445 Secs (0.833 Secs) [==>]	[3]
18	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 17-24 Non-Int in TOI674 visit 2 (58)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[3]
19	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 17-24 Non-Int in TOI674 visit 2 (58)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[3]
20	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 17-24 Non-Int in TOI674 visit 2 (58)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[3]
21	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 17-24 Non-Int in TOI674 visit 2 (58)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[3]
22	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 17-24 Non-Int in TOI674 visit 2 (58)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[3]
23	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 17-24 Non-Int in TOI674 visit 2 (58)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[3]
24	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 17-24 Non-Int in TOI674 visit 2 (58)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[3]
25	Image (6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	F130N	NSAMP=3; SAMP-SEQ=RAPID	POS TARG null,-4.8	Sequence 25-32 Non-Int in TOI674 visit 2 (58)	0.833445 Secs (0.833 Secs) [==>]	[4]
26	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 25-32 Non-Int in TOI674 visit 2 (58)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[4]

Proposal 15333 - TOI674 visit 2 (58) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

27	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Rou nd trip	Sequence 25-32 Non -Int in TOI674 visit 2 (58)	134.354049 Secs (268.708 Secs)	[==>(Forward)] [==>(Reverse)]	[4]
28	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Rou nd trip	Sequence 25-32 Non -Int in TOI674 visit 2 (58)	134.354049 Secs (268.708 Secs)	[==>(Forward)] [==>(Reverse)]	[4]
29	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Rou nd trip	Sequence 25-32 Non -Int in TOI674 visit 2 (58)	134.354049 Secs (268.708 Secs)	[==>(Forward)] [==>(Reverse)]	[4]
30	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Rou nd trip	Sequence 25-32 Non -Int in TOI674 visit 2 (58)	134.354049 Secs (268.708 Secs)	[==>(Forward)] [==>(Reverse)]	[4]
31	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Rou nd trip	Sequence 25-32 Non -Int in TOI674 visit 2 (58)	134.354049 Secs (268.708 Secs)	[==>(Forward)] [==>(Reverse)]	[4]
32	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,For ward	Sequence 25-32 Non -Int in TOI674 visit 2 (58)	134.354049 Secs (134.354 Secs)	[==>]	[4]

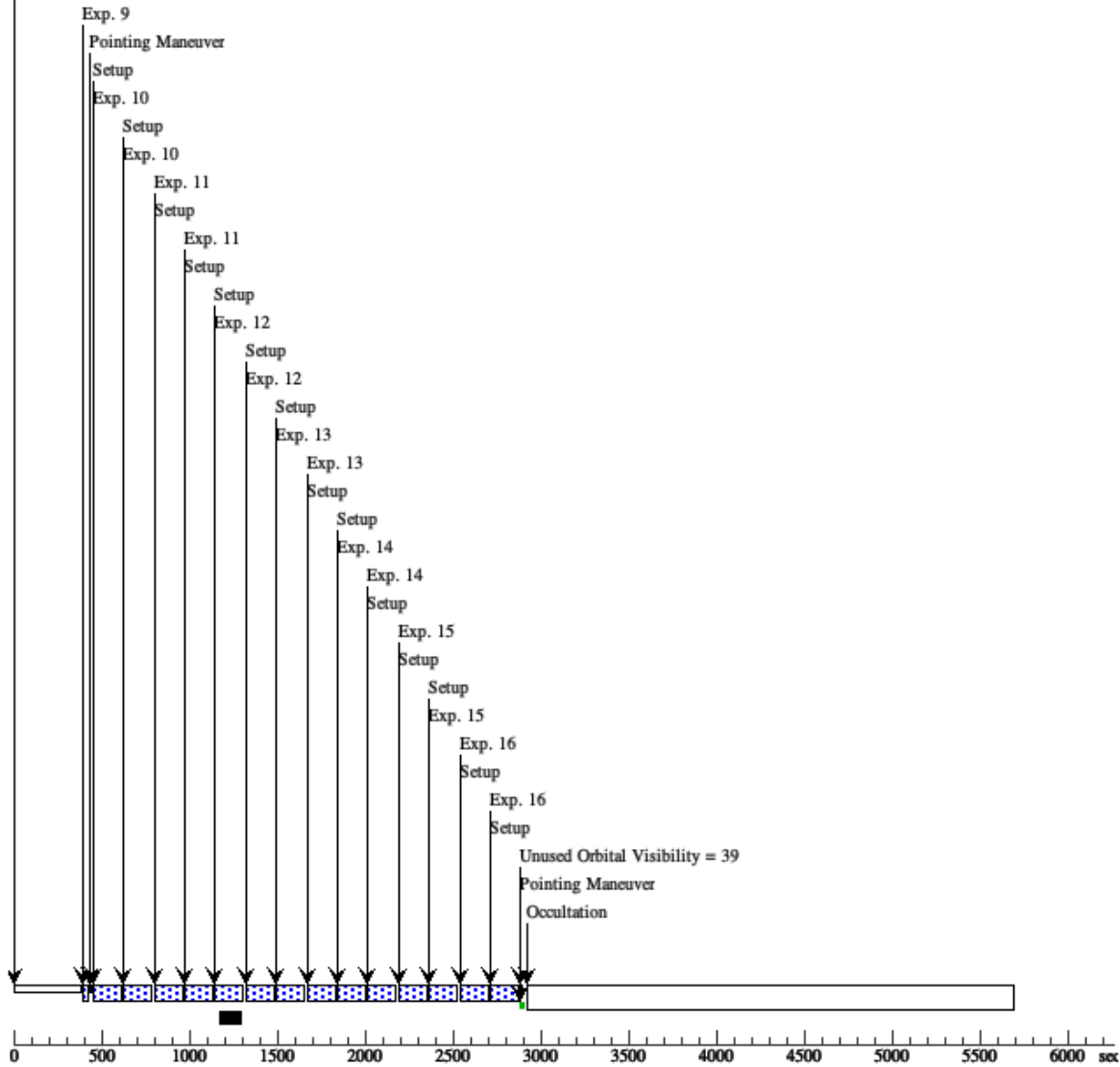
Server Version: 20200619

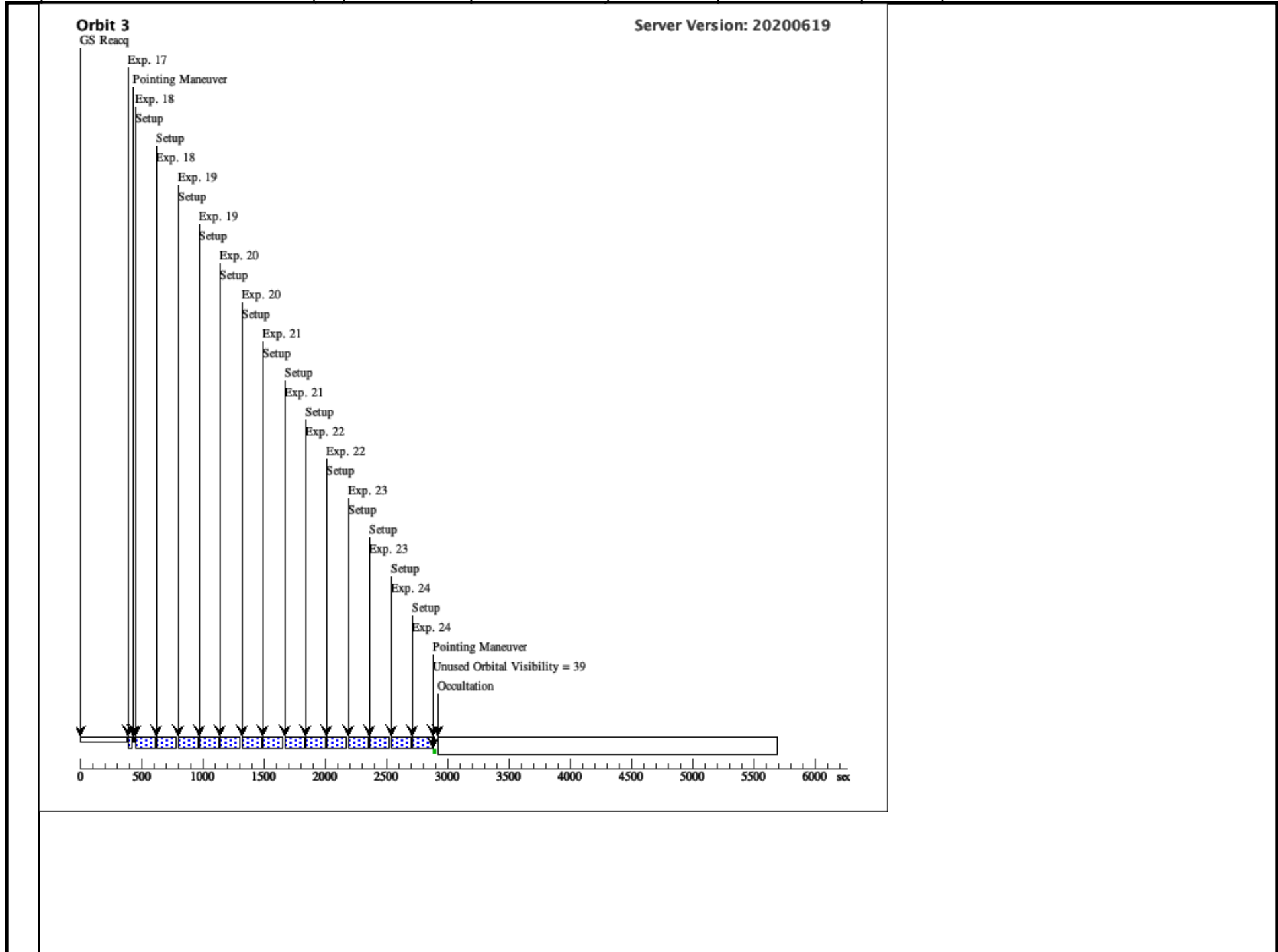
Orbit Structure

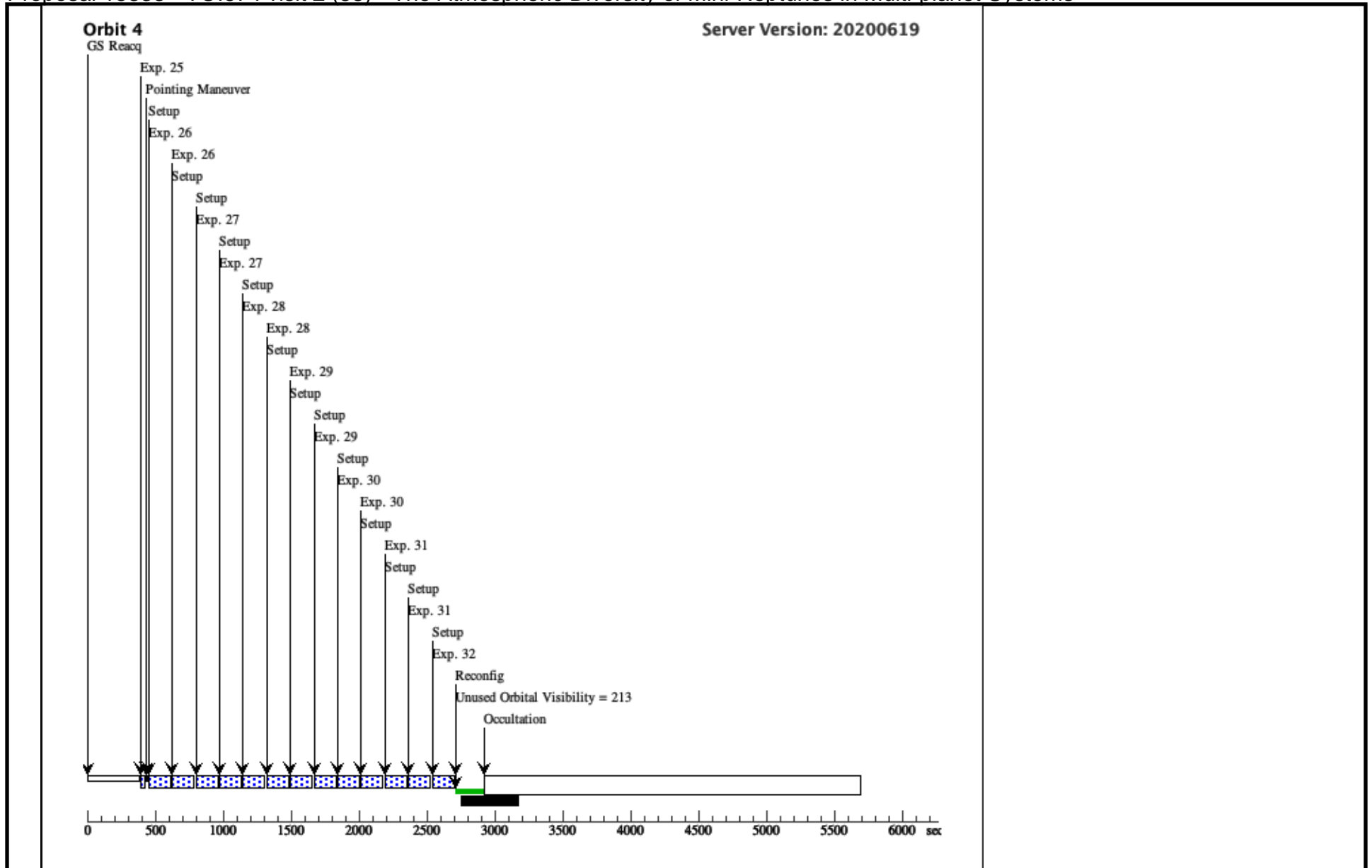


Server Version: 20200619

**Orbit 2**  
GS Reacq







Proposal 15333 - TOI674 visit 3 (59) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

<b>Visit</b>	Proposal 15333, TOI674 visit 3 (59), completed <span style="float: right;">Mon Sep 21 15:13:55 GMT 2020</span> Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; Period 1.9771537 D AND ZERO-PHASE HID2458756.07968					
	<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>
(6)		TOI674 Alt Name1: TIC158588995 Alt Name2: 2MASSJ10582099- 3651292	RA: 10 58 20.9947 (164.5874779d) Dec: -36 51 29.20 (-36.85811d) Equinox: J2000	Proper Motion RA: -163.27 mas/yr Proper Motion Dec: -3.76619 mas/yr Parallax: 0.0216990343929695" Epoch of Position: 2015.5	V=14.2+/-0.04 J=10.4, H=9.7	Reference Frame: ICRS
Comments: This object was initially generated by the targetselector and retrieved from the 2MASS database, and updated by hand by PI Crossfield Category=STAR Description=[EXTRA-SOLAR PLANETARY SYSTEM, M V-IV]						

Proposal 15333 - TOI674 visit 3 (59) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	Image (6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	F130N	NSAMP=3; SAMP-SEQ=RAPID	POS TARG null,-4.8 ; PHASE 0.920 TO 0.931	Sequence 1-8 Non-Int in TOI674 visit 3 (59)	0.833445 Secs (0.833 Secs) [==>]	[1]
	2	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 1-8 Non-Int in TOI674 visit 3 (59)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	3	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 1-8 Non-Int in TOI674 visit 3 (59)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	4	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 1-8 Non-Int in TOI674 visit 3 (59)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	5	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 1-8 Non-Int in TOI674 visit 3 (59)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	6	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 1-8 Non-Int in TOI674 visit 3 (59)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	7	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 1-8 Non-Int in TOI674 visit 3 (59)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	8	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 1-8 Non-Int in TOI674 visit 3 (59)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[1]
	9	Image (6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	F130N	NSAMP=3; SAMP-SEQ=RAPID	POS TARG null,-4.8	Sequence 9-16 Non-Int in TOI674 visit 3 (59)	0.833445 Secs (0.833 Secs) [==>]	[2]
	10	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 9-16 Non-Int in TOI674 visit 3 (59)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[2]
	11	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 9-16 Non-Int in TOI674 visit 3 (59)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[2]
	12	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 9-16 Non-Int in TOI674 visit 3 (59)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[2]
	13	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 9-16 Non-Int in TOI674 visit 3 (59)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[2]

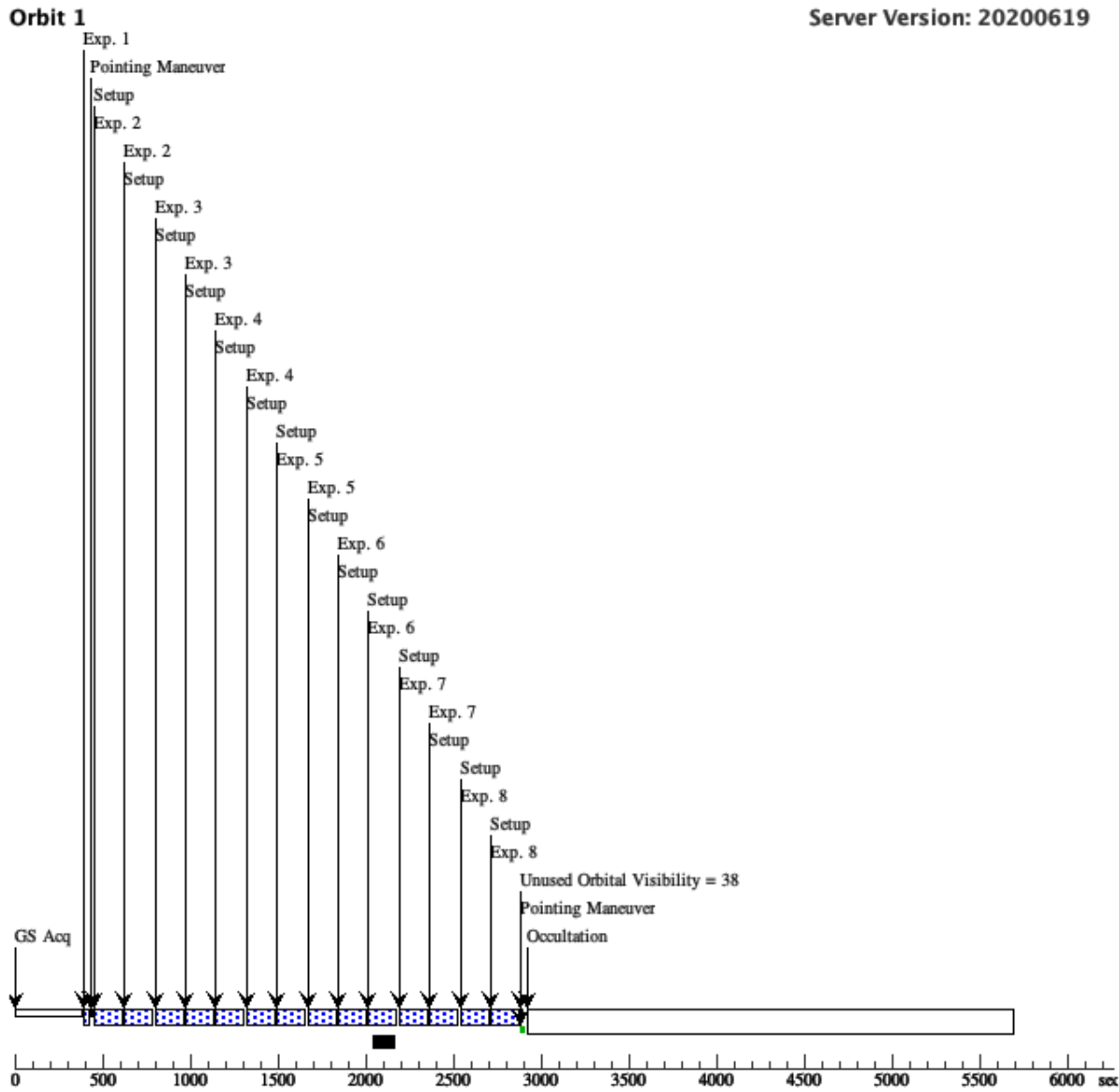
Proposal 15333 - TOI674 visit 3 (59) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

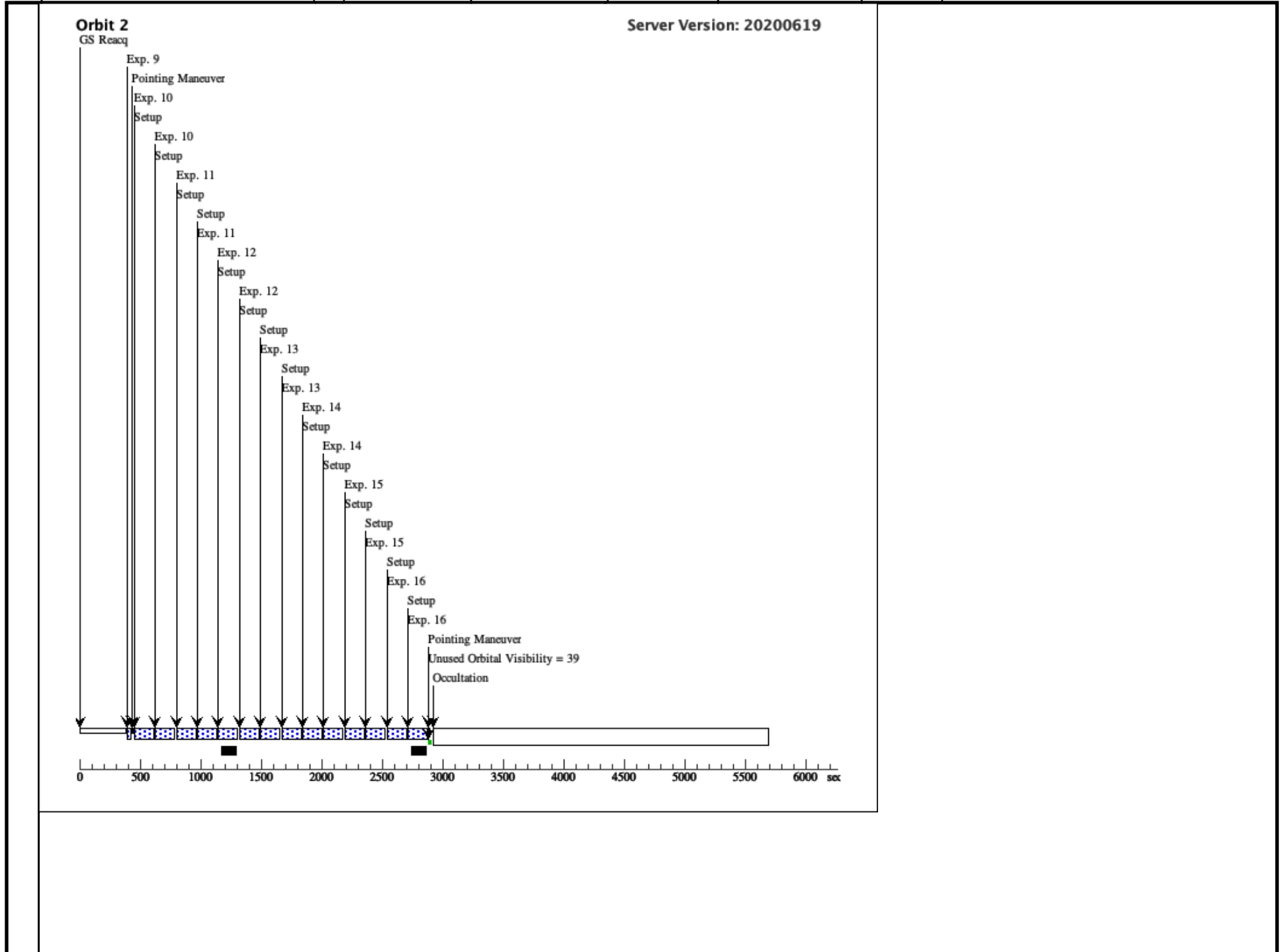
14	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 9-16 Non-Int in TOI674 visit 3 (59)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[2]
15	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 9-16 Non-Int in TOI674 visit 3 (59)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[2]
16	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 9-16 Non-Int in TOI674 visit 3 (59)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[2]
17	Image (6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	F130N	NSAMP=3; SAMP-SEQ=RAPID	POS TARG null,-4.8	Sequence 17-24 Non-Int in TOI674 visit 3 (59)	0.833445 Secs (0.833 Secs) [==>]	[3]
18	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 17-24 Non-Int in TOI674 visit 3 (59)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[3]
19	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 17-24 Non-Int in TOI674 visit 3 (59)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[3]
20	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 17-24 Non-Int in TOI674 visit 3 (59)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[3]
21	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 17-24 Non-Int in TOI674 visit 3 (59)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[3]
22	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 17-24 Non-Int in TOI674 visit 3 (59)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[3]
23	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 17-24 Non-Int in TOI674 visit 3 (59)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[3]
24	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 17-24 Non-Int in TOI674 visit 3 (59)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[3]
25	Image (6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	F130N	NSAMP=3; SAMP-SEQ=RAPID	POS TARG null,-4.8	Sequence 25-32 Non-Int in TOI674 visit 3 (59)	0.833445 Secs (0.833 Secs) [==>]	[4]
26	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 25-32 Non-Int in TOI674 visit 3 (59)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[4]

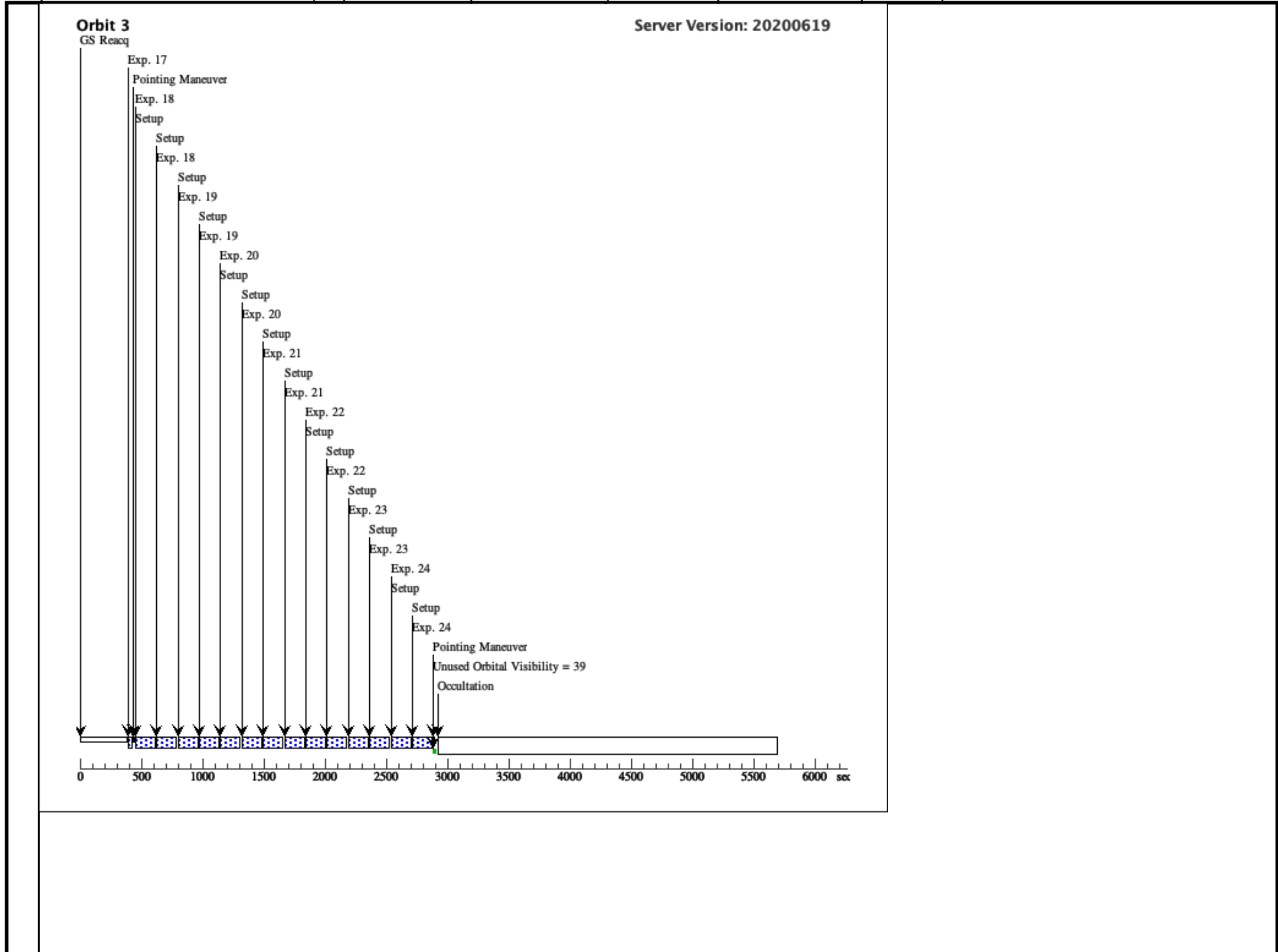
Proposal 15333 - TOI674 visit 3 (59) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

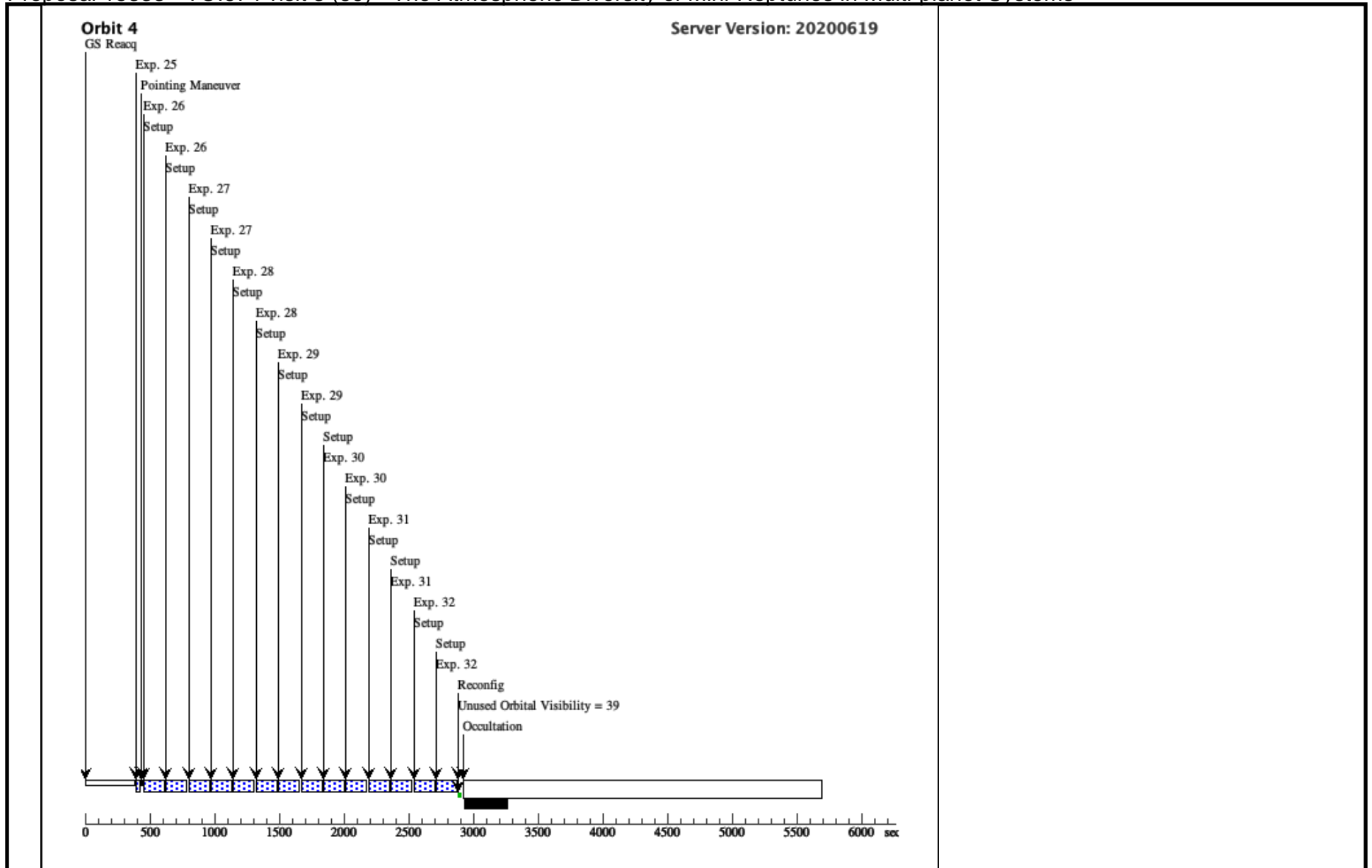
27	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Rou nd trip	Sequence 25-32 Non -Int in TOI674 visit 3 (59)	134.354049 Secs (268.708 Secs)	[==>(Forward)] [==>(Reverse)]	[4]
28	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Rou nd trip	Sequence 25-32 Non -Int in TOI674 visit 3 (59)	134.354049 Secs (268.708 Secs)	[==>(Forward)] [==>(Reverse)]	[4]
29	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Rou nd trip	Sequence 25-32 Non -Int in TOI674 visit 3 (59)	134.354049 Secs (268.708 Secs)	[==>(Forward)] [==>(Reverse)]	[4]
30	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Rou nd trip	Sequence 25-32 Non -Int in TOI674 visit 3 (59)	134.354049 Secs (268.708 Secs)	[==>(Forward)] [==>(Reverse)]	[4]
31	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Rou nd trip	Sequence 25-32 Non -Int in TOI674 visit 3 (59)	134.354049 Secs (268.708 Secs)	[==>(Forward)] [==>(Reverse)]	[4]
32	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Rou nd trip	Sequence 25-32 Non -Int in TOI674 visit 3 (59)	134.354049 Secs (268.708 Secs)	[==>(Forward)] [==>(Reverse)]	[4]

Orbit Structure









Proposal 15333 - TOI674 visit 1 (60) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

<b>Visit</b>	Proposal 15333, TOI674 visit 1 (60), completed <span style="float: right;">Mon Sep 21 15:13:55 GMT 2020</span> Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: SCHED 100%; Period 1.9771537 D AND ZERO-PHASE HID2458756.07968					
	<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>
(6)		TOI674 Alt Name1: TIC158588995 Alt Name2: 2MASSJ10582099- 3651292	RA: 10 58 20.9947 (164.5874779d) Dec: -36 51 29.20 (-36.85811d) Equinox: J2000	Proper Motion RA: -163.27 mas/yr Proper Motion Dec: -3.76619 mas/yr Parallax: 0.0216990343929695" Epoch of Position: 2015.5	V=14.2+/-0.04 J=10.4, H=9.7	Reference Frame: ICRS
Comments: This object was initially generated by the targetselector and retrieved from the 2MASS database, and updated by hand by PI Crossfield Category=STAR Description=[EXTRA-SOLAR PLANETARY SYSTEM, M V-IV]						

Proposal 15333 - TOI674 visit 1 (60) - The Atmospheric Diversity of Mini-Neptunes in Multi-planet Systems

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	Image	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	F130N	NSAMP=3; SAMP-SEQ=RAPID	POS TARG null,-4.8 ; PHASE 0.920 TO 0.931	Sequence 1-7 Non-Int in TOI674 visit 1 (60) [==>]	[1]
	2		(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in TOI674 visit 1 (60) [==>(Forward)] [==>(Reverse)]	[1]
	3		(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in TOI674 visit 1 (60) [==>(Forward)] [==>(Reverse)]	[1]
	4		(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in TOI674 visit 1 (60) [==>(Forward)] [==>(Reverse)]	[1]
	5		(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in TOI674 visit 1 (60) [==>(Forward)] [==>(Reverse)]	[1]
	6		(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in TOI674 visit 1 (60) [==>(Forward)] [==>(Reverse)]	[1]
	7		(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 1-7 Non-Int in TOI674 visit 1 (60) [==>(Forward)] [==>(Reverse)]	[1]
	8	Image	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	F130N	NSAMP=3; SAMP-SEQ=RAPID	POS TARG null,-4.8	Sequence 8-14 Non-Int in TOI674 visit 1 (60) [==>]	[2]
	9		(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 8-14 Non-Int in TOI674 visit 1 (60) [==>(Forward)] [==>(Reverse)]	[2]
	10		(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 8-14 Non-Int in TOI674 visit 1 (60) [==>(Forward)] [==>(Reverse)]	[2]
	11		(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 8-14 Non-Int in TOI674 visit 1 (60) [==>(Forward)] [==>(Reverse)]	[2]
	12		(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 8-14 Non-Int in TOI674 visit 1 (60) [==>(Forward)] [==>(Reverse)]	[2]
	13		(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPARS25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 8-14 Non-Int in TOI674 visit 1 (60) [==>(Forward)] [==>(Reverse)]	[2]

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14		(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 8-14 Non-Int in TOI674 visit 1 (60)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[2]
15	Image	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	F130N	NSAMP=3; SAMP-SEQ=RAPID	POS TARG null,-4.8	Sequence 15-22 Non-Int in TOI674 visit 1 (60)	0.833445 Secs (0.833 Secs) [==>]	[3]
16		(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 15-22 Non-Int in TOI674 visit 1 (60)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[3]
17		(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 15-22 Non-Int in TOI674 visit 1 (60)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[3]
18		(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 15-22 Non-Int in TOI674 visit 1 (60)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[3]
19		(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 15-22 Non-Int in TOI674 visit 1 (60)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[3]
20		(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 15-22 Non-Int in TOI674 visit 1 (60)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[3]
21		(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 15-22 Non-Int in TOI674 visit 1 (60)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[3]
22		(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 15-22 Non-Int in TOI674 visit 1 (60)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[3]
23	Image	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	F130N	NSAMP=3; SAMP-SEQ=RAPID	POS TARG null,-4.8	Sequence 23-30 Non-Int in TOI674 visit 1 (60)	0.833445 Secs (0.833 Secs) [==>]	[4]
24		(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 23-30 Non-Int in TOI674 visit 1 (60)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[4]
25		(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 23-30 Non-Int in TOI674 visit 1 (60)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[4]
26		(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Round trip	Sequence 23-30 Non-Int in TOI674 visit 1 (60)	134.354049 Secs (268.708 Secs) [==>(Forward)] [==>(Reverse)]	[4]

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27	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Rou nd trip	Sequence 23-30 Non -Int in TOI674 visit 1 (60)	134.354049 Secs (268.708 Secs)	
							[==>(Forward)]	[4]
28	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Rou nd trip	Sequence 23-30 Non -Int in TOI674 visit 1 (60)	134.354049 Secs (268.708 Secs)	
							[==>(Forward)]	[4]
29	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Rou nd trip	Sequence 23-30 Non -Int in TOI674 visit 1 (60)	134.354049 Secs (268.708 Secs)	
							[==>(Forward)]	[4]
30	(6) TOI674	WFC3/IR, MULTIACCUM, GRISM256	G141	NSAMP=7; SAMP-SEQ=SPAR S25	POS TARG 0,-4.8; SPATIAL SCAN 0.0 43,90.0 Degrees,Rou nd trip	Sequence 23-30 Non -Int in TOI674 visit 1 (60)	134.354049 Secs (268.708 Secs)	
							[==>(Forward)]	[4]

