



15879 - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubble Tension

Cycle: 27, Proposal Category: SNAP

(Availability Mode: AVAILABLE)

INVESTIGATORS

<i>Name</i>	<i>Institution</i>	<i>E-Mail</i>
Dr. Adam Riess (PI) (Contact)	The Johns Hopkins University	ariess@stsci.edu
Dr. Stefano Casertano (CoI)	Space Telescope Science Institute	stefano@stsci.edu
Prof. Lucas M. Macri (CoI)	Texas A & M University	lmacri@tamu.edu
Dr. Wenlong Yuan (CoI)	The Johns Hopkins University	wenlongtamu@gmail.com

VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
1A	(1) V-AP-PUP	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:00:27.0	yes
1B	(1) V-AP-PUP	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:00:29.0	yes
2A	(2) V-V-CAR	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:00:30.0	yes
2B	(2) V-V-CAR	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:00:31.0	yes
3A	(3) V-TX-CYG	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:00:32.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
3B	(3) V-TX-CYG	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:00:33.0	yes
4A	(4) V-U-VUL	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:00:34.0	yes
4B	(4) V-U-VUL	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:00:35.0	yes
6A	(6) V-RX-CAM	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:00:36.0	yes
6B	(6) V-RX-CAM	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:00:37.0	yes
7A	(7) V-BG-VEL	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:00:38.0	yes
7B	(7) V-BG-VEL	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:00:39.0	yes
8A	(8) V-RV-SCO	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:00:41.0	yes
8B	(8) V-RV-SCO	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:00:42.0	yes
9A	(9) V-S-CRU	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:00:43.0	yes
9B	(9) V-S-CRU	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:00:44.0	yes
AA	(10) V-U-SGR	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:00:45.0	yes
AB	(10) V-U-SGR	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:00:46.0	yes
BA	(11) V-S-MUS	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:00:47.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
BB	(11) V-S-MUS	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:00:47.0	yes
CA	(12) V-R-MUS	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:00:48.0	yes
DB	(13) V-S-TRA	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:00:49.0	yes
EA	(14) V-U-AQL	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:00:50.0	yes
EB	(14) V-U-AQL	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:00:51.0	yes
FA	(15) V-T-CRU	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:00:52.0	yes
FB	(15) V-T-CRU	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:00:54.0	yes
GA	(16) V-V659-CEN	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:00:55.0	yes
GB	(16) V-V659-CEN	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:00:56.0	yes
HA	(17) V-V636-SCO	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:00:57.0	yes
HB	(17) V-V636-SCO	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:00:58.0	yes
IA	(18) V-R-TRA	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:00:58.0	yes
IB	(18) V-R-TRA	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:00:59.0	yes
JA	(19) V-R-CRU	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:01:00.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
JB	(19) V-R-CRU	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:01:01.0	yes
KA	(20) V-V-CEN	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:01:02.0	yes
KB	(20) V-V-CEN	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:01:03.0	yes
LA	(21) V-SU-CYG	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:01:05.0	yes
LB	(21) V-SU-CYG	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:01:06.0	yes
MA	(22) V-BB-SGR	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:01:07.0	yes
MB	(22) V-BB-SGR	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:01:08.0	yes
NA	(23) -12-SGR	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:01:09.0	yes
OA	(24) V-W-GEM	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:01:10.0	yes
OB	(24) V-W-GEM	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:01:11.0	yes
PA	(25) V-TT-AQL	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:01:12.0	yes
PB	(25) V-TT-AQL	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:01:13.0	yes
QA	(26) V-BF-OPH	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:01:14.0	yes
QB	(26) V-BF-OPH	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:01:15.0	yes

Proposal 15879 (STScI Edit Number: 2, Created: Tuesday, July 28, 2020 at 10:01:50 AM Eastern Standard Time) - Overview

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
RA	(27) V-V350-SGR	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:01:16.0	yes
RB	(27) V-V350-SGR	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:01:17.0	yes
SA	(28) V-AW-PER	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:01:18.0	yes
SB	(28) V-AW-PER	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:01:19.0	yes
TA	(29) V-V-VEL	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:01:20.0	yes
TB	(29) V-V-VEL	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:01:21.0	yes
UA	(30) V-V1344-AQL	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:01:22.0	yes
UB	(30) V-V1344-AQL	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:01:23.0	yes
VA	(31) V-V1162-AQL	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:01:24.0	yes
VB	(31) V-V1162-AQL	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:01:25.0	yes
WA	(32) V-V482-SCO	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:01:26.0	yes
WB	(32) V-V482-SCO	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:01:27.0	yes
XA	(33) V-T-VEL	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:01:28.0	yes
XB	(33) V-T-VEL	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:01:29.0	yes

Proposal 15879 (STScI Edit Number: 2, Created: Tuesday, July 28, 2020 at 10:01:50 AM Eastern Standard Time) - Overview

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
YA	(34) V-RY-CMA	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:01:30.0	yes
YB	(34) V-RY-CMA	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:01:31.0	yes
ZA	(35) V-SS-SCT	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:01:32.0	yes
ZB	(35) V-SS-SCT	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:01:33.0	yes
A1	(36) V-AG-CRU	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:01:34.0	yes
B1	(36) V-AG-CRU	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:01:35.0	yes
A2	(37) V-ST-TAU	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:01:36.0	yes
B2	(37) V-ST-TAU	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:01:37.0	yes
A3	(38) V-FM-AQL	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:01:38.0	yes
B3	(38) V-FM-AQL	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:01:39.0	yes
A4	(39) V-X-VUL	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:01:40.0	yes
B4	(39) V-X-VUL	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:01:41.0	yes
B5	(40) V-V386-CYG	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:01:42.0	yes
DA	(13) V-S-TRA	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:01:44.0	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>
NB	(23) -12-SGR	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:01:45.0	yes
5A	(5) V-ER-CAR	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:01:46.0	yes
5B	(5) V-ER-CAR	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:01:47.0	yes
CB	(12) V-R-MUS	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:01:49.0	yes
A5	(40) V-V386-CYG	WFC3/IR WFC3/UVIS	1	28-Jul-2020 11:01:50.0	yes

80 Total Orbits Used

ABSTRACT

Observations of Cepheids with HST show the Universe is expanding significantly faster than expected under the assumption of LambdaCDM calibrated with measurements from the early Universe. The significance of this remarkable result has reached 4.4 sigma and passed numerous tests of robustness. Improving the measurement of the Hubble constant now can move us beyond merely detecting this discrepancy to identifying its origin. Parallaxes of Milky Way Cepheids obtained with the Gaia mission offer the means to build a superior distance ladder and reach this goal, but to fully exploit them we need to better separate the Gaia parallax offset term (a large systematic error) from its measurements of Cepheid parallaxes. We propose a SNAP program to observe the 40 nearest Milky Way Cepheids (below Gaia saturation) whose low sensitivity to the offset term can be used with more distant variables to separate it from the calibration of Cepheid luminosities. We propose to observe these objects with spatial scanning and the same WFC3 three-band photometric system used for extragalactic Cepheids to nullify the effects of photometric zeropoint errors along the distance ladder. This program will cut the uncertainty in the Gaia offset in half, of broad use to the astronomical community, while simultaneously improving the calibration of Cepheid luminosities with Gaia parallaxes by a factor of 4 (from 3.3% to 0.8%). This will enable a 1% measurement of the Hubble constant and increase its leverage for identifying the source of the discrepancy. Gaia and HST, each doing what they do best, can continue to steadily advance our knowledge of what appears to be a new feature in the cosmological model

OBSERVING DESCRIPTION

SNAPs of 40 Milky Way Cepheids.

Each with 9 exposures

F555W and F814W direct images

F555W and F814W back and forth spatial scans under top Gyro speed to mitigate saturation
flip mechanism

F160W scan

F153M scan to mitigate F160W saturation

F160W direct image

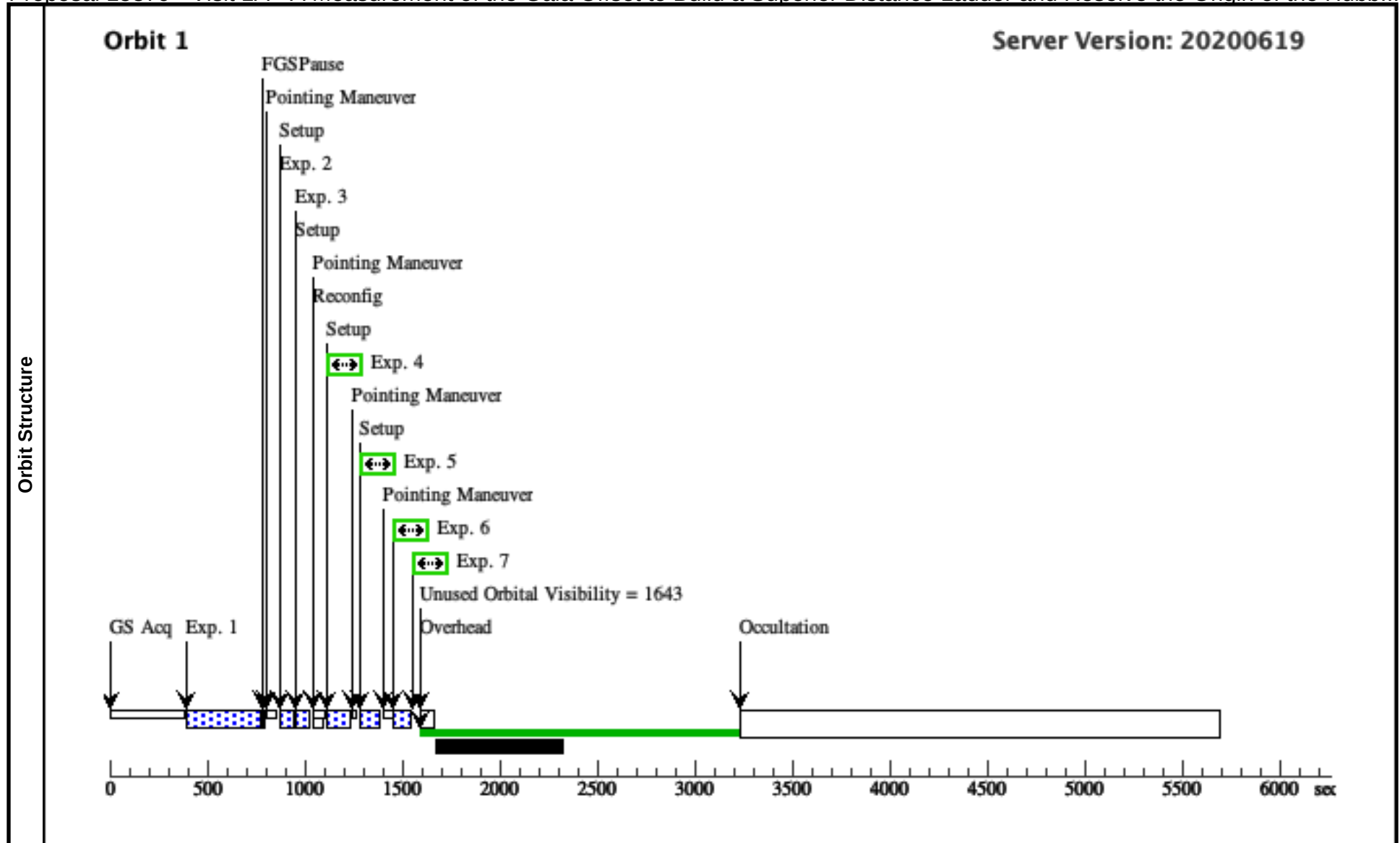
Direct images are to compare to scans to provide cross-calibration of photometry
for non-Cepheid stars

Proposal 15879 - Visit 1A - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Visit	Proposal 15879, Visit 1A, completed					Tue Jul 28 15:01:51 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: (none)					
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit 1A)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Sequence 1-7 Non-Int in Visit 1A)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Sequence 1-7 Non-Int in Visit 1A)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Sequence 1-7 Non-Int in Visit 1A)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	V-AP-PUP	RA: 07 57 45.6646 (119.4402692d)	Proper Motion RA: -5.377560609067607E-4	V=7.37	Reference Frame: SIMBAD
			Dec: -40 07 24.01 (-40.12334d)	sec of time/yr		
			Equinox: J2000	Proper Motion Dec: 0.004228 arcsec/yr		
				Epoch of Position: 2015.5		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=STAR					
	Description=[CEPHEID]					

Proposal 15879 - Visit 1A - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit	
	1		(1) V-AP-PUP	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit 1A	349.232932 Secs (349.233 Secs)			
											[==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint											
	2		(1) V-AP-PUP	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO		Sequence 1-7 Non-Int in Visit 1A	20.526037 Secs (20.526 Secs)		
											[==>]	[1]
	Comments: IR scan, Cepheid moves across field											
	3		(1) V-AP-PUP	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO		Sequence 1-7 Non-Int in Visit 1A	20.526037 Secs (20.526 Secs)		
											[==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse											
4		(1) V-AP-PUP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO		Sequence 1-7 Non-Int in Visit 1A	2.5 Secs (2.5 Secs)			
										[==>]	[1]	
Comments: scan, keep Cepheid within frame,reverse												
5		(1) V-AP-PUP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO		Sequence 1-7 Non-Int in Visit 1A	2.5 Secs (2.5 Secs)			
										[==>]	[1]	
Comments: scan, keep Cepheid within frame												
6		(1) V-AP-PUP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO		Sequence 1-7 Non-Int in Visit 1A	3 Secs (3 Secs)			
										[==>]	[1]	
Comments: Direct image to compare to amplitude of scan for zeropoint												
7		(1) V-AP-PUP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO		Sequence 1-7 Non-Int in Visit 1A	3 Secs (3 Secs)			
										[==>]	[1]	
Comments: Direct image to compare to amplitude of scan for zeropoint												

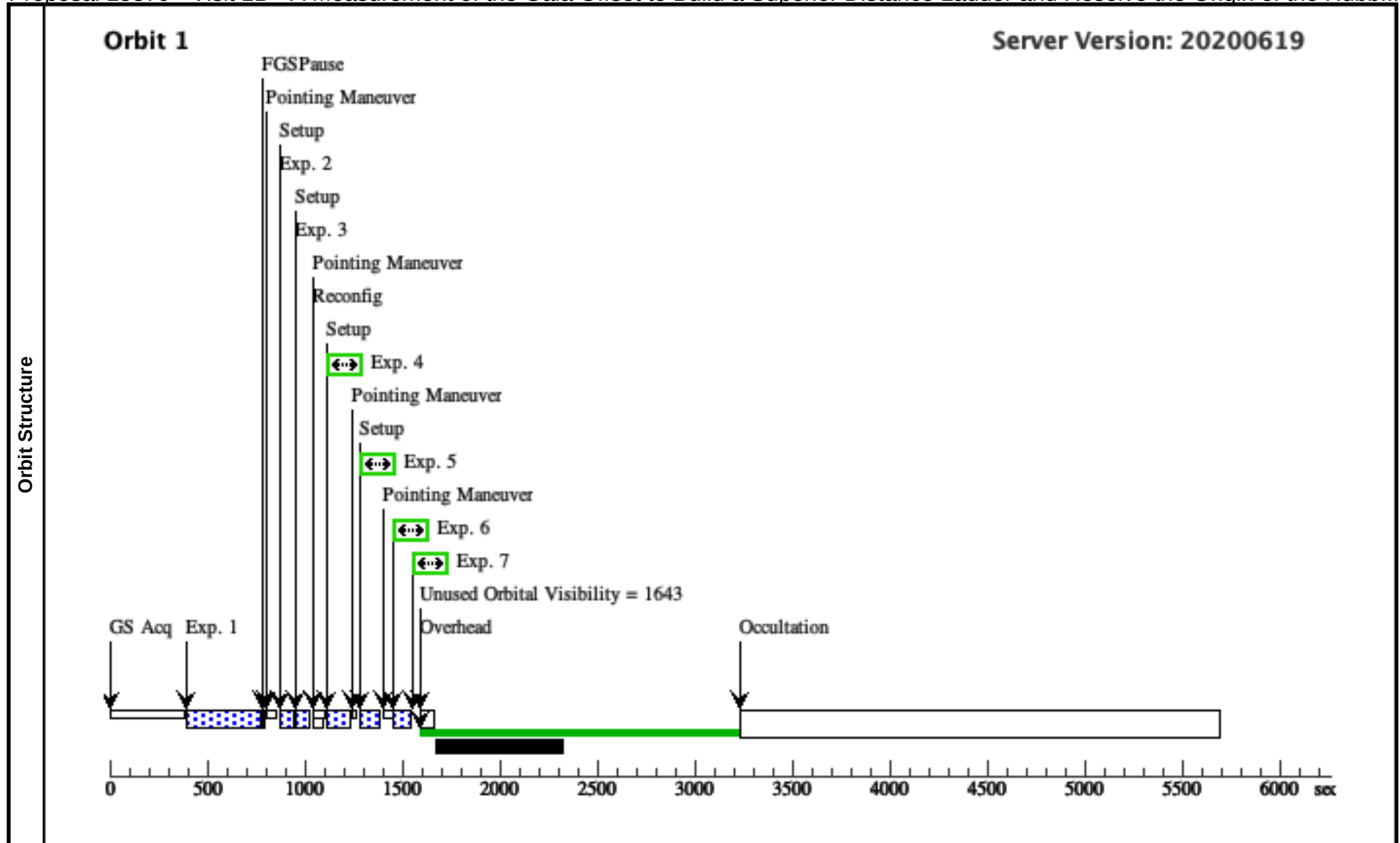


Proposal 15879 - Visit 1B - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Visit	Proposal 15879, Visit 1B, completed					Tue Jul 28 15:01:51 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: (none)					
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit 1B)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Sequence 1-7 Non-Int in Visit 1B)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Sequence 1-7 Non-Int in Visit 1B)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Sequence 1-7 Non-Int in Visit 1B)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	V-AP-PUP	RA: 07 57 45.6646 (119.4402692d)	Proper Motion RA: -5.377560609067607E-4	V=7.37	Reference Frame: SIMBAD
			Dec: -40 07 24.01 (-40.12334d)	sec of time/yr		
			Equinox: J2000	Proper Motion Dec: 0.004228 arcsec/yr		
				Epoch of Position: 2015.5		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=STAR					
	Description=[CEPHEID]					

Proposal 15879 - Visit 1B - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) V-AP-PUP	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit 1B	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(1) V-AP-PUP	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 1B	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(1) V-AP-PUP	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 1B	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(1) V-AP-PUP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 1B	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(1) V-AP-PUP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 1B	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(1) V-AP-PUP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 1B	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(1) V-AP-PUP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 1B	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

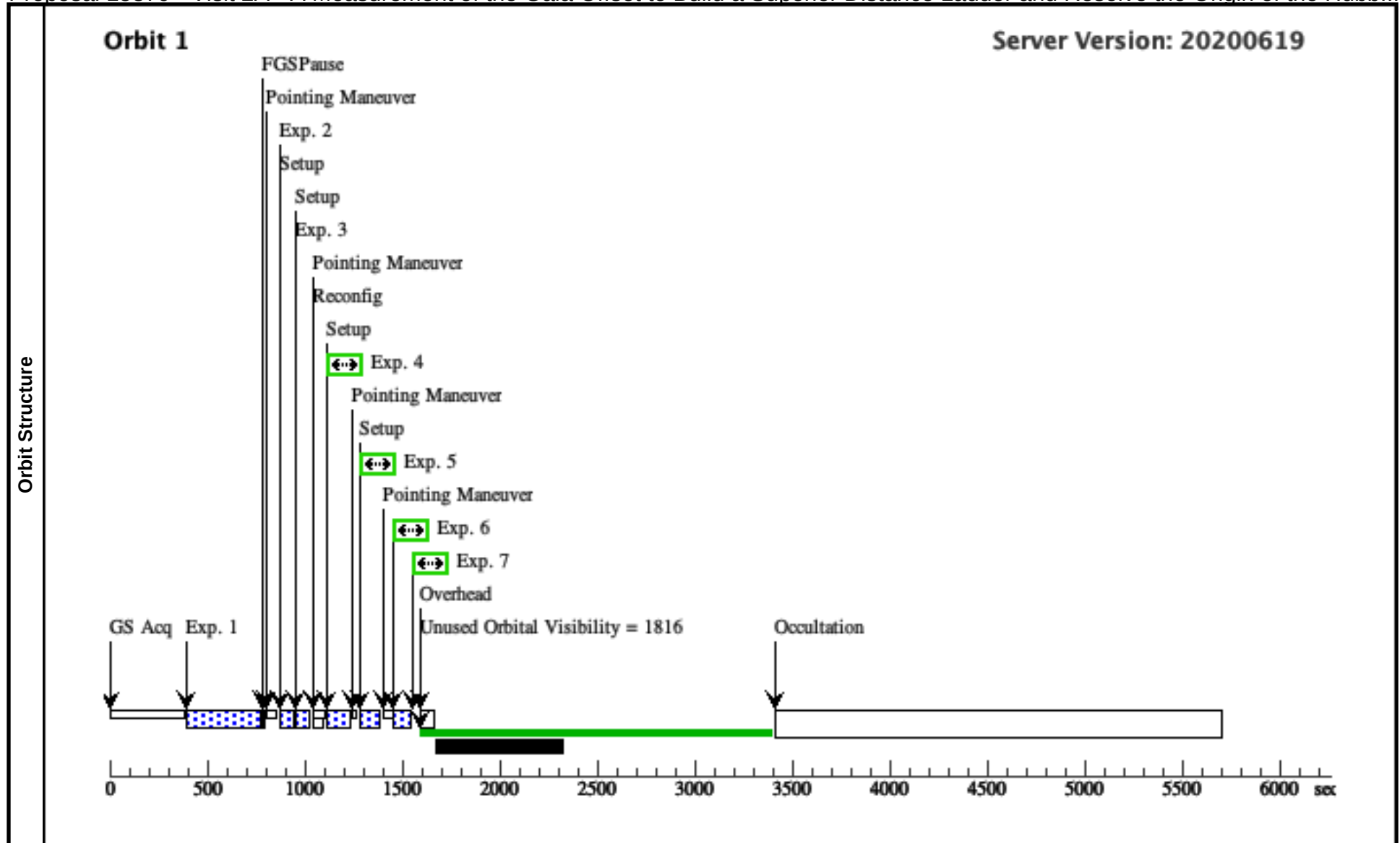


Proposal 15879 - Visit 2A - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Visit	Proposal 15879, Visit 2A, completed					Tue Jul 28 15:01:51 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: (none)					
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit 2A)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Sequence 1-7 Non-Int in Visit 2A)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Sequence 1-7 Non-Int in Visit 2A)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Sequence 1-7 Non-Int in Visit 2A)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(2)	V-V-CAR	RA: 08 28 43.6858 (127.1820242d) Dec: -60 07 21.23 (-60.12256d) Equinox: J2000	Proper Motion RA: -5.436153892364225E-4 sec of time/yr Proper Motion Dec: 0.002478 arcsec/yr Epoch of Position: 2015.5	V=7.31	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=STAR					
	Description=[CEPHEID]					

Proposal 15879 - Visit 2A - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(2) V-V-CAR	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit 2A	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(2) V-V-CAR	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 2A	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(2) V-V-CAR	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 2A	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(2) V-V-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 2A	2.5 Secs (2.5 Secs) [==>]	[1]
Comments: scan, keep Cepheid within frame,reverse										
	5		(2) V-V-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 2A	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(2) V-V-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 2A	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(2) V-V-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 2A	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

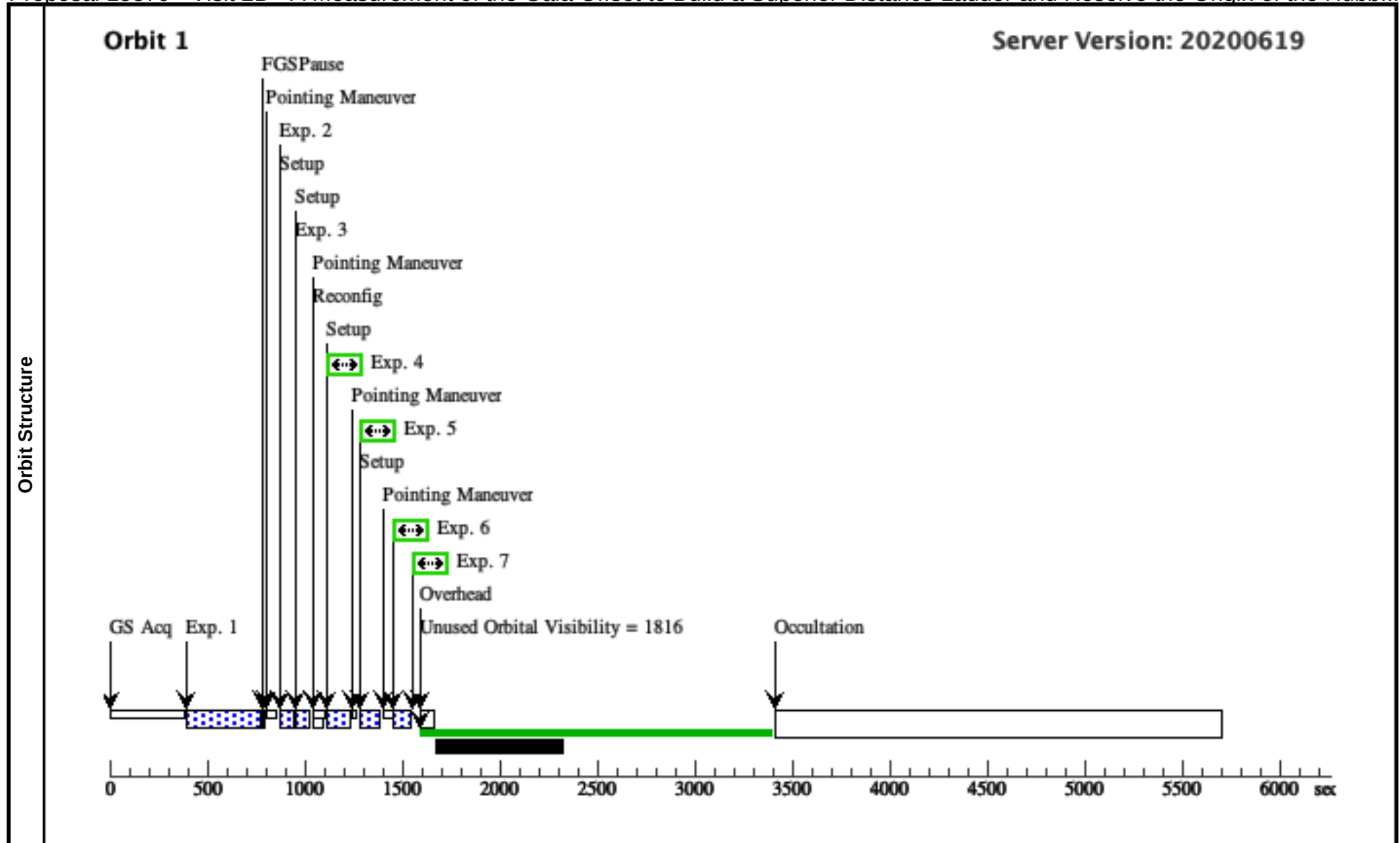


Proposal 15879 - Visit 2B - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Visit	Proposal 15879, Visit 2B, completed					Tue Jul 28 15:01:51 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: (none)					
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit 2B)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Sequence 1-7 Non-Int in Visit 2B)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Sequence 1-7 Non-Int in Visit 2B)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Sequence 1-7 Non-Int in Visit 2B)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(2)	V-V-CAR	RA: 08 28 43.6858 (127.1820242d)	Proper Motion RA: -5.436153892364225E-4	V=7.31	Reference Frame: SIMBAD
			Dec: -60 07 21.23 (-60.12256d)	sec of time/yr		
			Equinox: J2000	Proper Motion Dec: 0.002478 arcsec/yr		
				Epoch of Position: 2015.5		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
Category=STAR						
Description=[CEPHEID]						

Proposal 15879 - Visit 2B - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(2) V-V-CAR	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit 2B	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(2) V-V-CAR	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 2B	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(2) V-V-CAR	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 2B	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(2) V-V-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 2B	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(2) V-V-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 2B	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(2) V-V-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 2B	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(2) V-V-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 2B	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

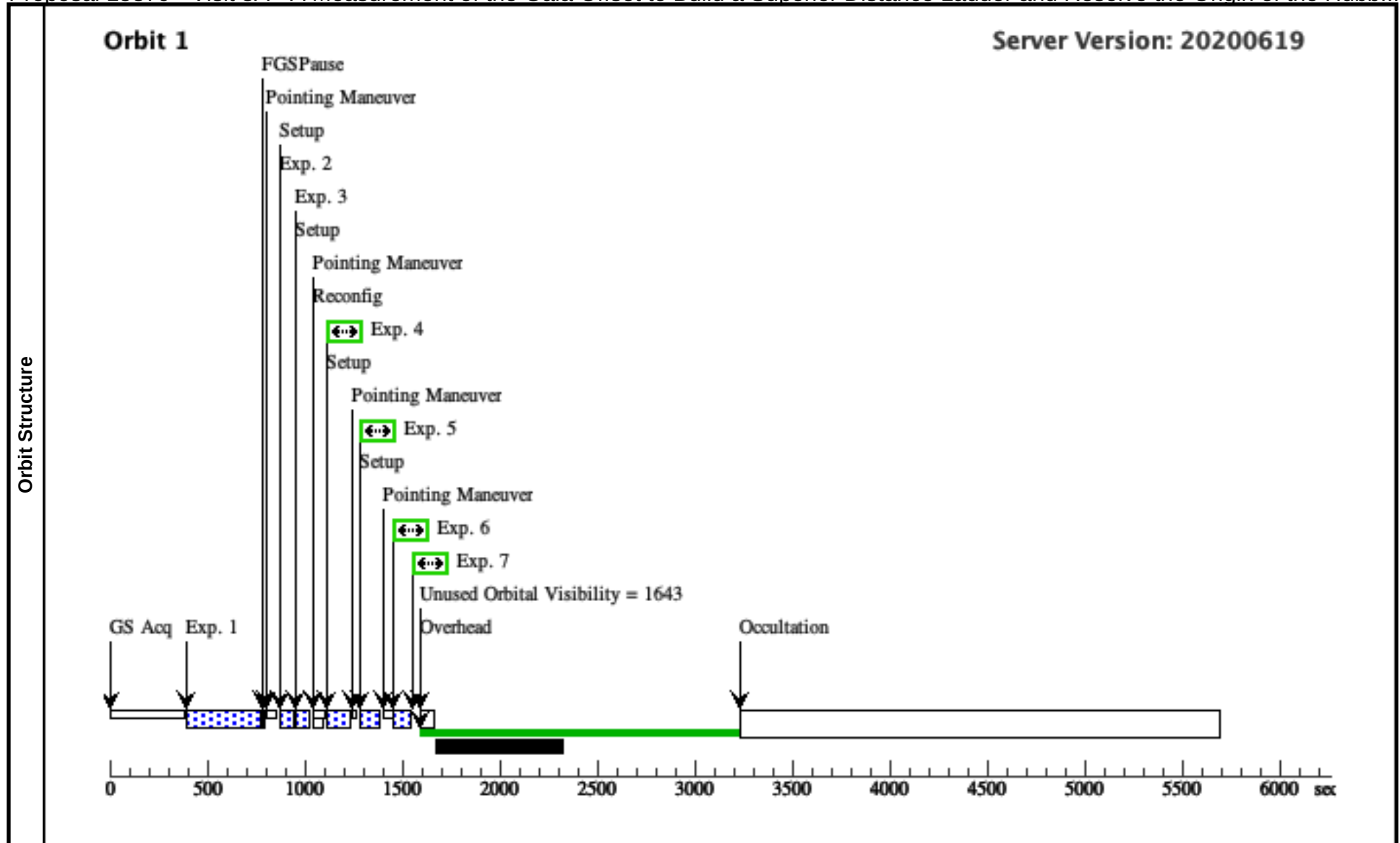


Proposal 15879 - Visit 3A - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Visit	Proposal 15879, Visit 3A, completed					Tue Jul 28 15:01:51 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: (none)					
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit 3A)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Sequence 1-7 Non-Int in Visit 3A)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Sequence 1-7 Non-Int in Visit 3A)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Sequence 1-7 Non-Int in Visit 3A)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(3)	V-TX-CYG	RA: 21 00 6.3795 (315.0265812d) Dec: +42 35 51.18 (42.59755d) Equinox: J2000	Proper Motion RA: -8.74850200287762E-5 sec of time/yr Proper Motion Dec: - 0.0021270000161166536 arcsec/yr Epoch of Position: 2015.5	V=9.5	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=STAR Description=[CEPHEID]					

Proposal 15879 - Visit 3A - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(3) V-TX-CYG	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit 3A	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(3) V-TX-CYG	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 3A	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(3) V-TX-CYG	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 3A	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(3) V-TX-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 3A	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(3) V-TX-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 3A	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(3) V-TX-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 3A	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(3) V-TX-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 3A	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

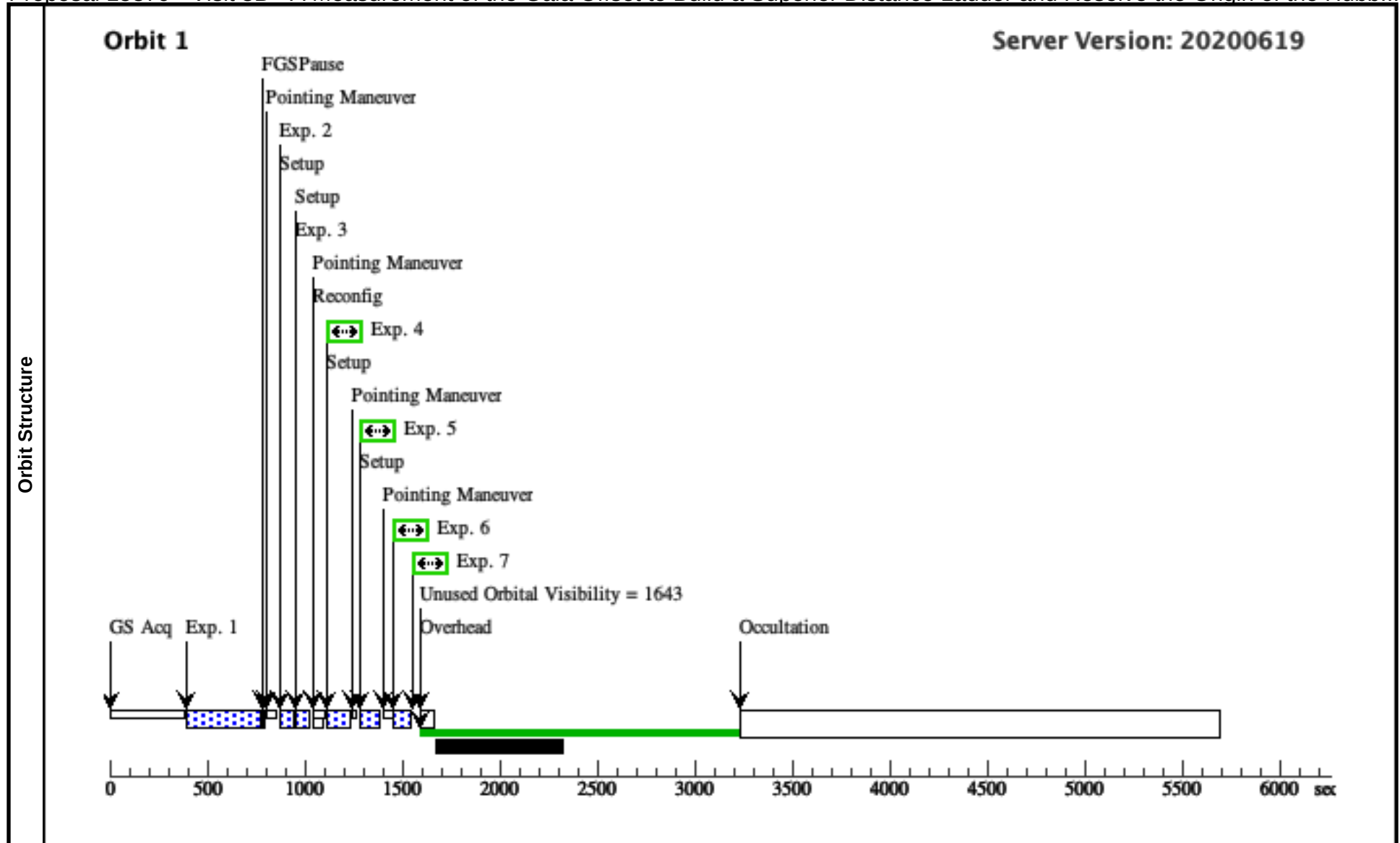


Proposal 15879 - Visit 3B - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Visit	Proposal 15879, Visit 3B, scheduling					Tue Jul 28 15:01:51 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: ON HOLD					
On Hold Comments: Already got TX Cyg						
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit 3B)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Sequence 1-7 Non-Int in Visit 3B)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Sequence 1-7 Non-Int in Visit 3B)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Sequence 1-7 Non-Int in Visit 3B)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(3)	V-TX-CYG	RA: 21 00 6.3795 (315.0265812d) Dec: +42 35 51.18 (42.59755d) Equinox: J2000	Proper Motion RA: -8.74850200287762E-5 sec of time/yr Proper Motion Dec: - 0.0021270000161166536 arcsec/yr Epoch of Position: 2015.5	V=9.5	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=STAR Description=[CEPHEID]					

Proposal 15879 - Visit 3B - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(3) V-TX-CYG	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit 3B	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(3) V-TX-CYG	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 3B	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(3) V-TX-CYG	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 3B	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(3) V-TX-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 3B	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(3) V-TX-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 3B	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(3) V-TX-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 3B	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(3) V-TX-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 3B	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

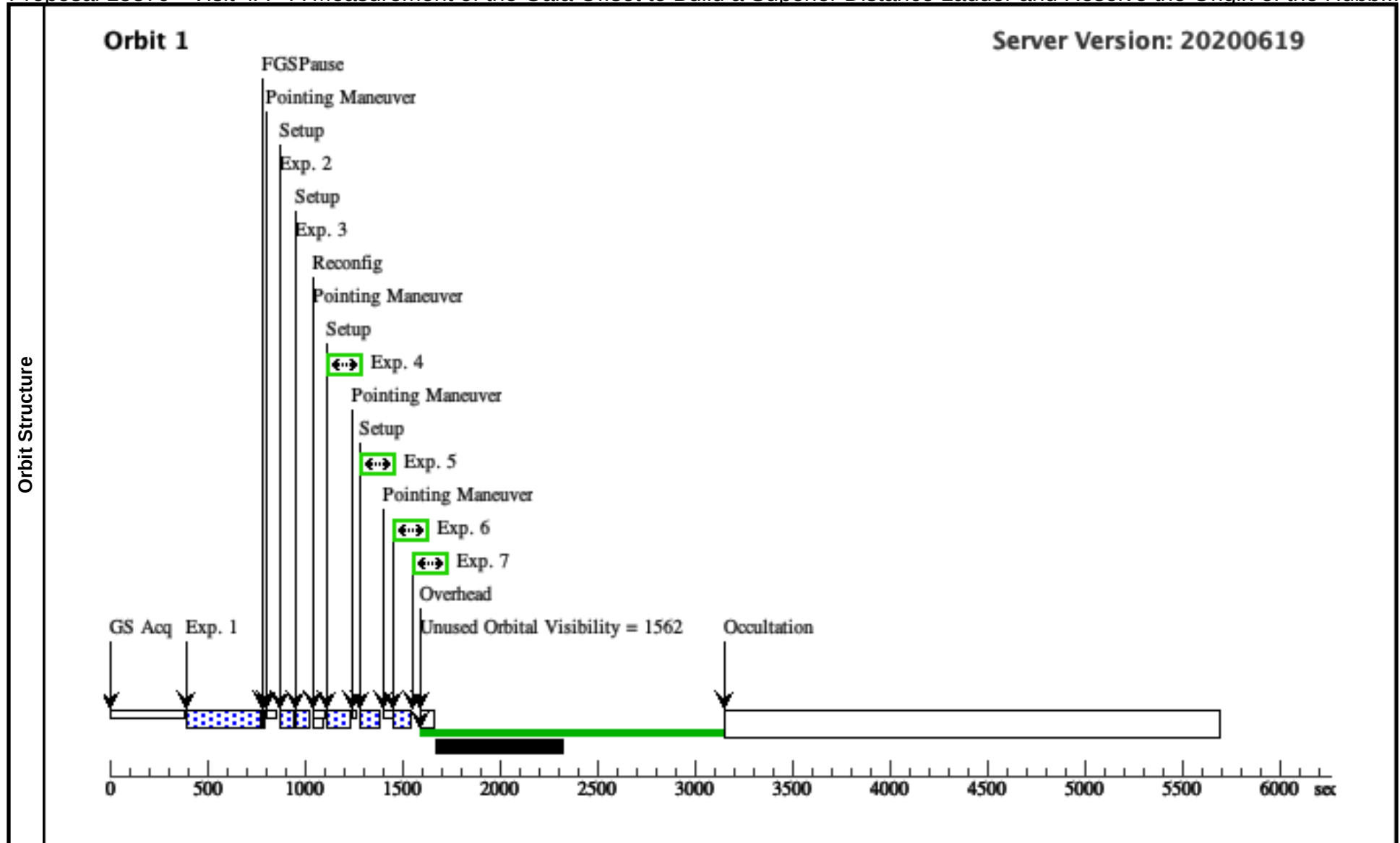


Proposal 15879 - Visit 4A - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Visit	Proposal 15879, Visit 4A, scheduling					Tue Jul 28 15:01:51 GMT 2020
	Diagnostic Status: Warning					
Scientific Instruments: WFC3/IR, WFC3/UVIS						
Special Requirements: (none)						
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit 4A)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Sequence 1-7 Non-Int in Visit 4A)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Sequence 1-7 Non-Int in Visit 4A)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Sequence 1-7 Non-Int in Visit 4A)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(4)	V-U-VUL	RA: 19 36 37.7291 (294.1572046d) Dec: +20 19 58.55 (20.33293d) Equinox: J2000	Proper Motion RA: 6.441365529456217E-5 sec of time/yr Proper Motion Dec: -9.600000794307562E-4 arcsec/yr Epoch of Position: 2015.5	V=7.162	Reference Frame: SIMBAD
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.						
Category=STAR						
Description=[CEPHEID]						

Proposal 15879 - Visit 4A - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(4) V-U-VUL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit 4A	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(4) V-U-VUL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 4A	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(4) V-U-VUL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 4A	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(4) V-U-VUL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 4A	2.5 Secs (2.5 Secs) [==>]	[1]
Exposures	Comments: scan, keep Cepheid within frame,reverse									
	5		(4) V-U-VUL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 4A	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(4) V-U-VUL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 4A	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(4) V-U-VUL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 4A	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

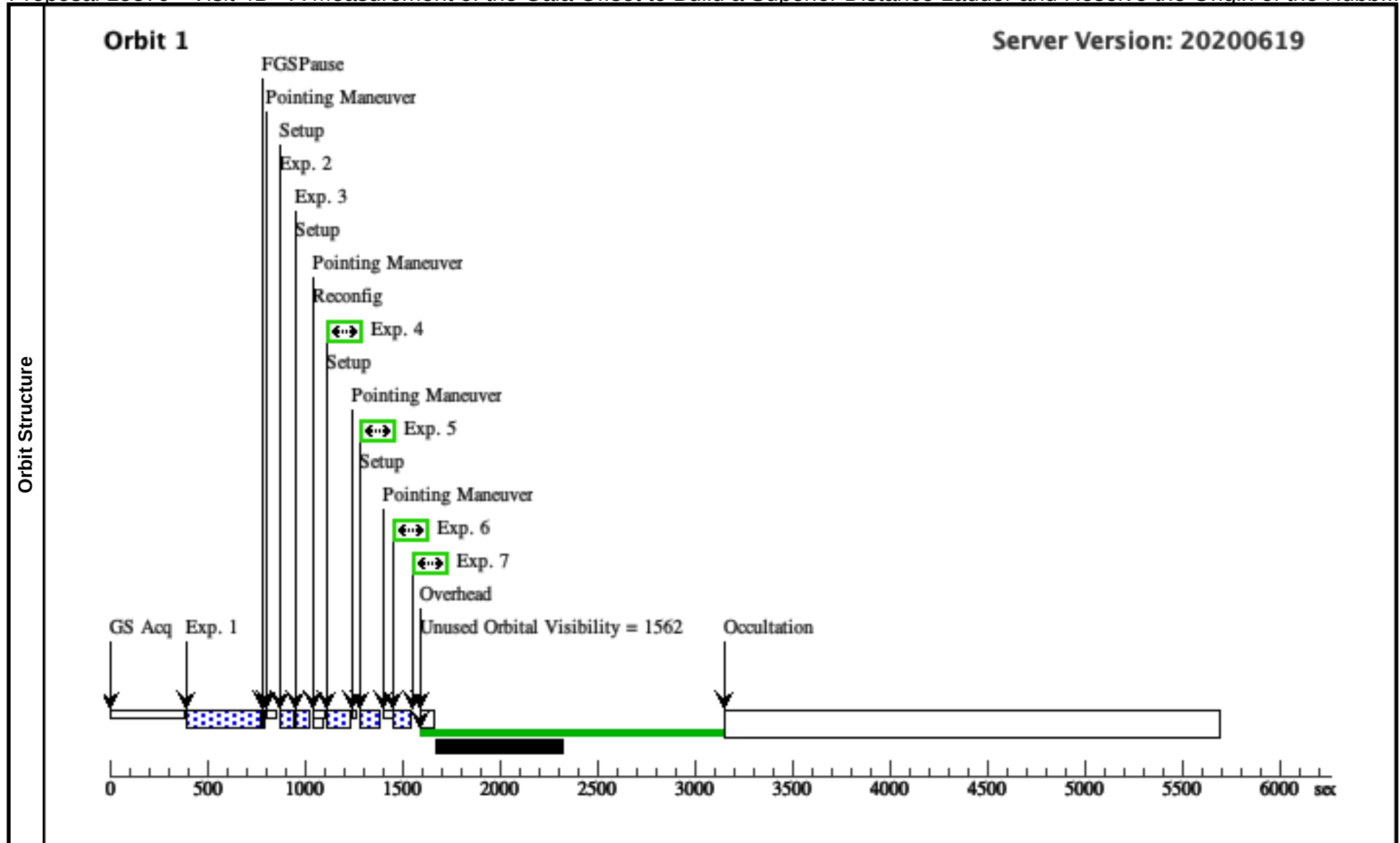


Proposal 15879 - Visit 4B - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Visit	Proposal 15879, Visit 4B, scheduling					Tue Jul 28 15:01:51 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: (none)					
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit 4B)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Sequence 1-7 Non-Int in Visit 4B)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Sequence 1-7 Non-Int in Visit 4B)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Sequence 1-7 Non-Int in Visit 4B)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(4)	V-U-VUL	RA: 19 36 37.7291 (294.1572046d) Dec: +20 19 58.55 (20.33293d) Equinox: J2000	Proper Motion RA: 6.441365529456217E-5 sec of time/yr Proper Motion Dec: -9.600000794307562E-4 arcsec/yr Epoch of Position: 2015.5	V=7.162	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[CEPHEID]					

Proposal 15879 - Visit 4B - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(4) V-U-VUL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit 4B	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(4) V-U-VUL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 4B	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(4) V-U-VUL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 4B	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(4) V-U-VUL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 4B	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(4) V-U-VUL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 4B	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(4) V-U-VUL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 4B	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(4) V-U-VUL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 4B	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

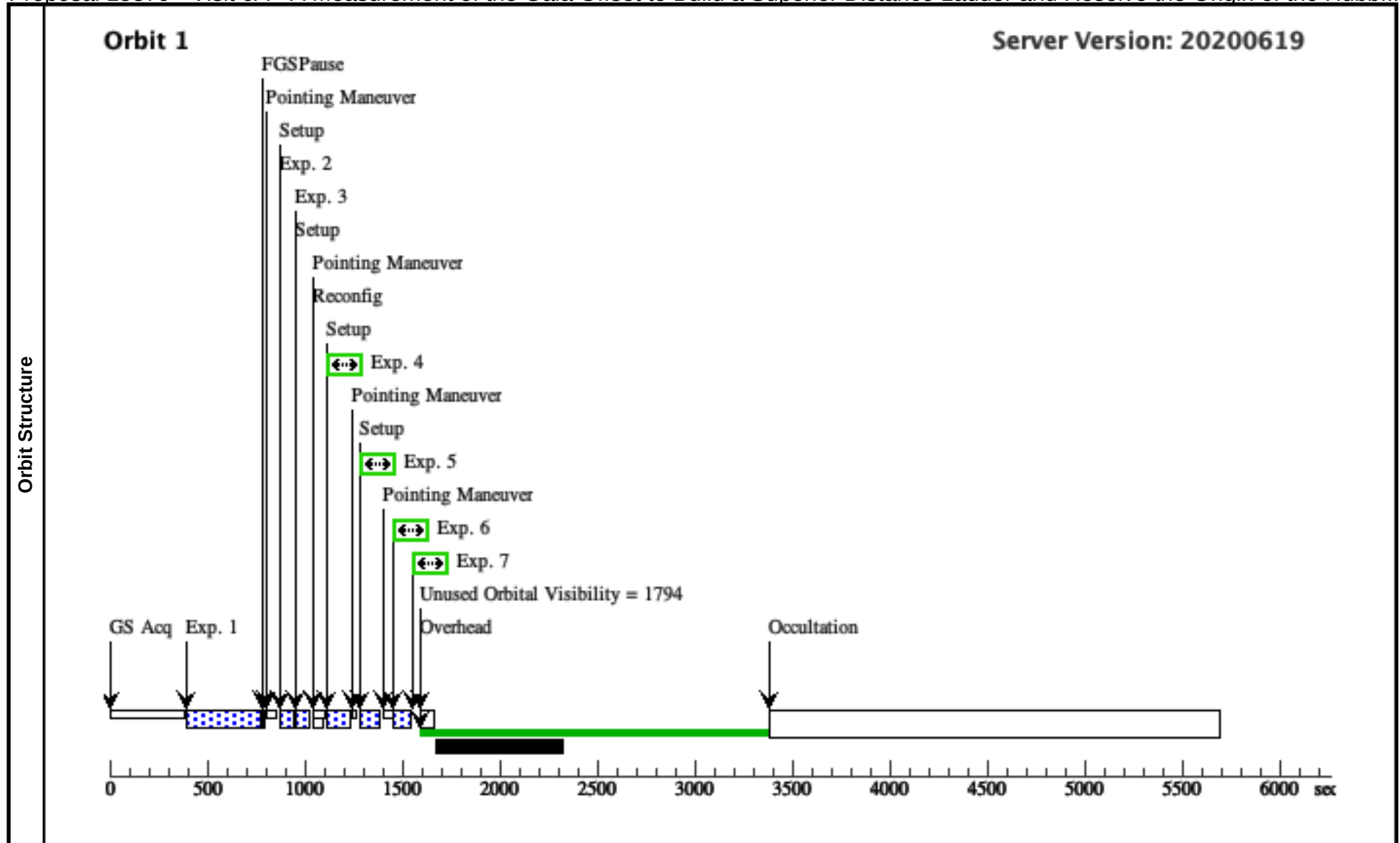


Proposal 15879 - Visit 6A - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Visit	Proposal 15879, Visit 6A, scheduling Tue Jul 28 15:01:51 GMT 2020				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)				
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit 6A)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
	(Exposure 5 (Sequence 1-7 Non-Int in Visit 6A)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
	(Exposure 6 (Sequence 1-7 Non-Int in Visit 6A)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
	(Exposure 7 (Sequence 1-7 Non-Int in Visit 6A)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(6)	V-RX-CAM	RA: 04 04 58.4622 (61.2435925d) Dec: +58 39 35.21 (58.65978d) Equinox: J2000	Proper Motion RA: -1.3202112735940895E-4 sec of time/yr Proper Motion Dec: -3.929999365936965E-4 arcsec/yr Epoch of Position: 2015.5	V=7.7
	Reference Frame: SIMBAD				
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[CEPHEID]				

Proposal 15879 - Visit 6A - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(6) V-RX-CAM	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit 6A	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(6) V-RX-CAM	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 6A	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(6) V-RX-CAM	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 6A	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(6) V-RX-CAM	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 6A	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(6) V-RX-CAM	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 6A	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(6) V-RX-CAM	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 6A	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(6) V-RX-CAM	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 6A	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

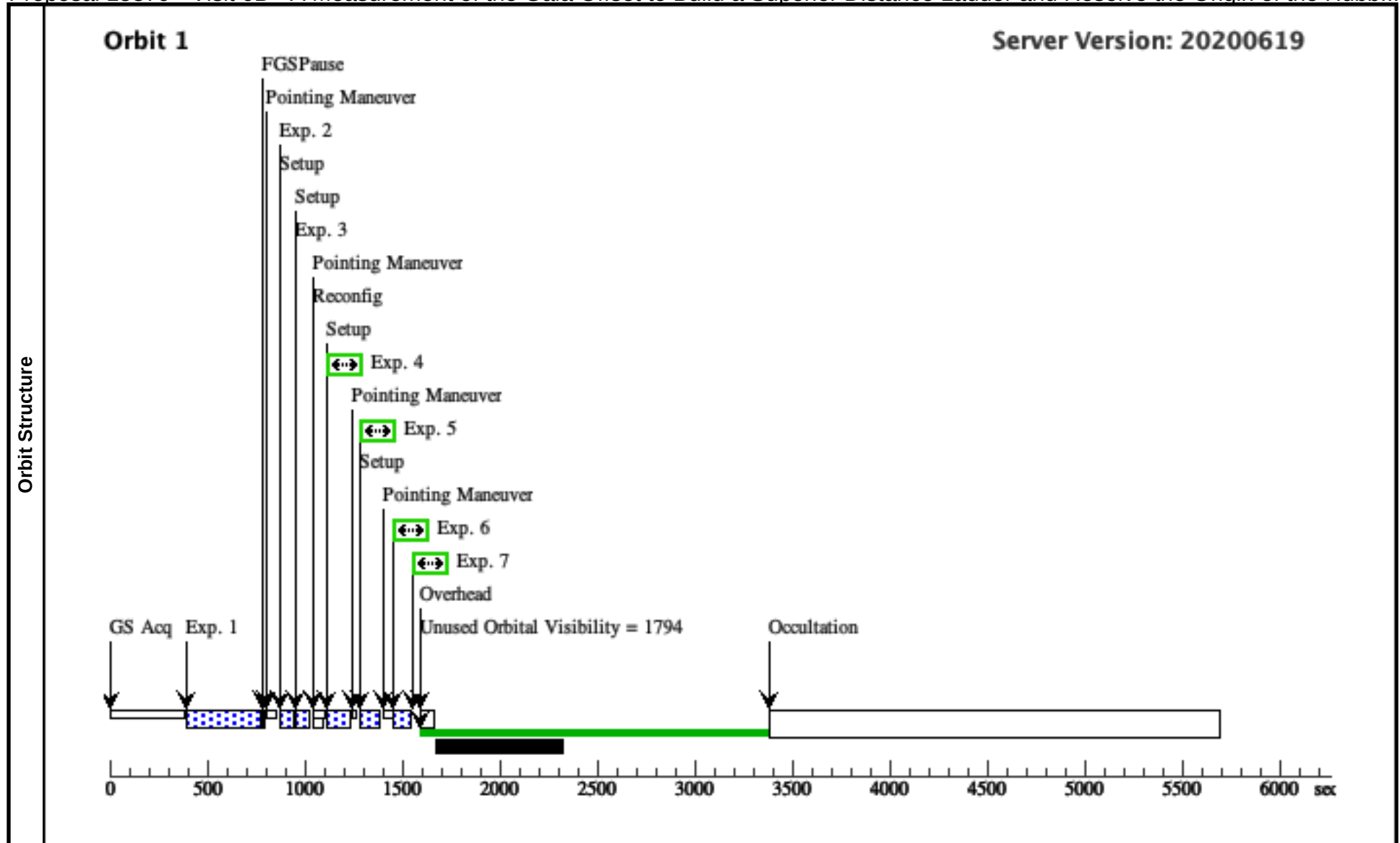


Proposal 15879 - Visit 6B - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Visit	Proposal 15879, Visit 6B, scheduling Tue Jul 28 15:01:51 GMT 2020				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)				
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit 6B)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
	(Exposure 5 (Sequence 1-7 Non-Int in Visit 6B)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
	(Exposure 6 (Sequence 1-7 Non-Int in Visit 6B)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
	(Exposure 7 (Sequence 1-7 Non-Int in Visit 6B)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(6)	V-RX-CAM	RA: 04 04 58.4622 (61.2435925d) Dec: +58 39 35.21 (58.65978d) Equinox: J2000	Proper Motion RA: -1.3202112735940895E-4 sec of time/yr Proper Motion Dec: -3.929999365936965E-4 arcsec/yr Epoch of Position: 2015.5	V=7.7
	Reference Frame: SIMBAD				
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[CEPHEID]				

Proposal 15879 - Visit 6B - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(6) V-RX-CAM	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit 6B	349.232932 Secs (349.233 Secs)		
										[==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint										
	2		(6) V-RX-CAM	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO		Sequence 1-7 Non-Int in Visit 6B	20.526037 Secs (20.526 Secs)	
										[==>]	[1]
	Comments: IR scan, Cepheid moves across field										
	3		(6) V-RX-CAM	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO		Sequence 1-7 Non-Int in Visit 6B	20.526037 Secs (20.526 Secs)	
										[==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse										
4		(6) V-RX-CAM	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO		Sequence 1-7 Non-Int in Visit 6B	2.5 Secs (2.5 Secs)		
									[==>]	[1]	
Comments: scan, keep Cepheid within frame,reverse											
5		(6) V-RX-CAM	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO		Sequence 1-7 Non-Int in Visit 6B	2.5 Secs (2.5 Secs)		
									[==>]	[1]	
Comments: scan, keep Cepheid within frame											
6		(6) V-RX-CAM	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO		Sequence 1-7 Non-Int in Visit 6B	3 Secs (3 Secs)		
									[==>]	[1]	
Comments: Direct image to compare to amplitude of scan for zeropoint											
7		(6) V-RX-CAM	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO		Sequence 1-7 Non-Int in Visit 6B	3 Secs (3 Secs)		
									[==>]	[1]	
Comments: Direct image to compare to amplitude of scan for zeropoint											

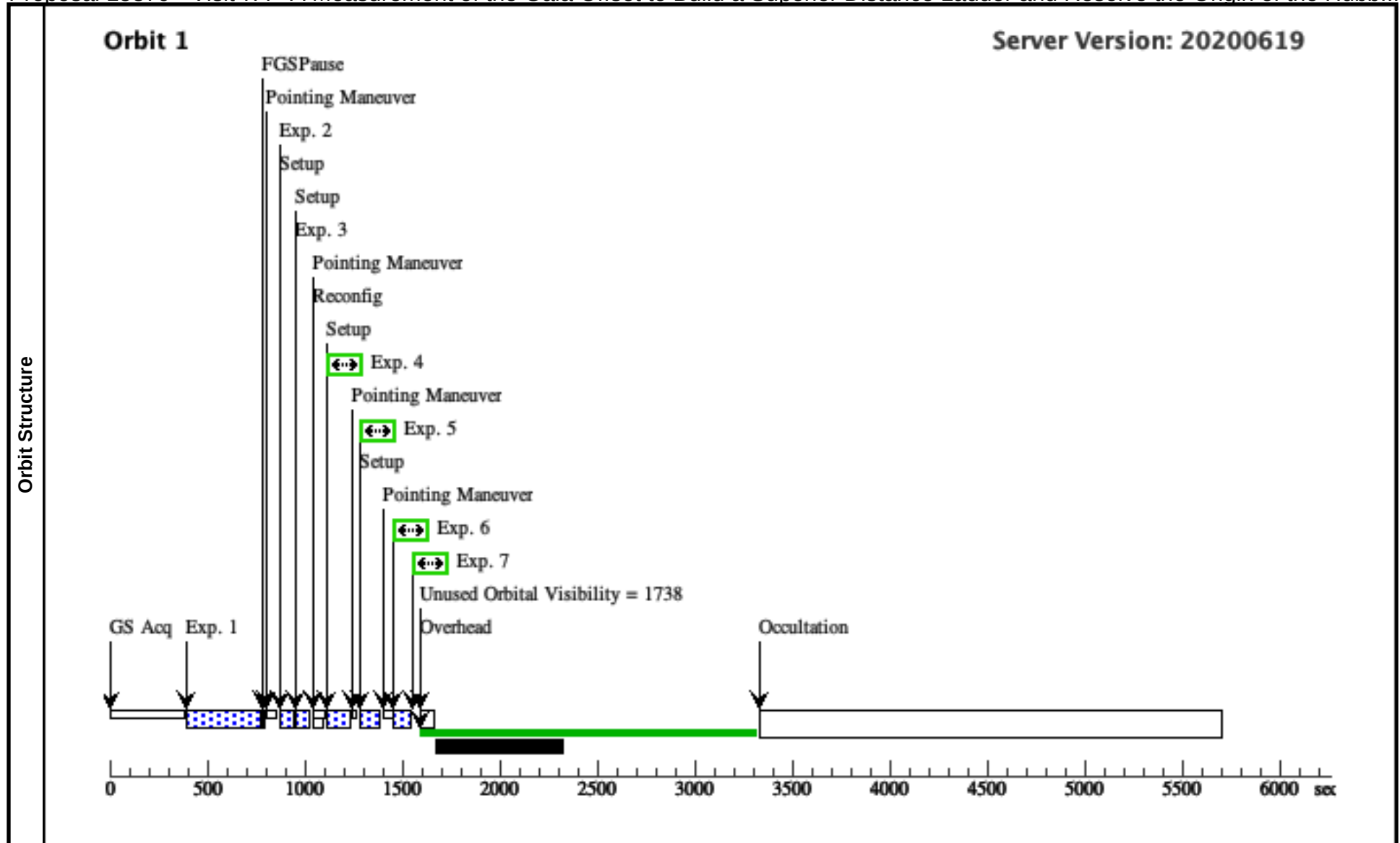


Proposal 15879 - Visit 7A - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Visit	Proposal 15879, Visit 7A, completed					Tue Jul 28 15:01:51 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: (none)					
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit 7A)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Sequence 1-7 Non-Int in Visit 7A)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Sequence 1-7 Non-Int in Visit 7A)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Sequence 1-7 Non-Int in Visit 7A)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(7)	V-BG-VEL	RA: 09 08 15.7313 (137.0655471d)	Proper Motion RA: -0.0011219391778456971	V=7.69	Reference Frame: SIMBAD
			Dec: -51 26 10.52 (-51.43626d)	sec of time/yr		
			Equinox: J2000	Proper Motion Dec: 0.005633 arcsec/yr		
				Epoch of Position: 2015.5		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=STAR					
	Description=[CEPHEID]					

Proposal 15879 - Visit 7A - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(7) V-BG-VEL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit 7A	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(7) V-BG-VEL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 7A	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(7) V-BG-VEL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 7A	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(7) V-BG-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 7A	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(7) V-BG-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 7A	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(7) V-BG-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 7A	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(7) V-BG-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 7A	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

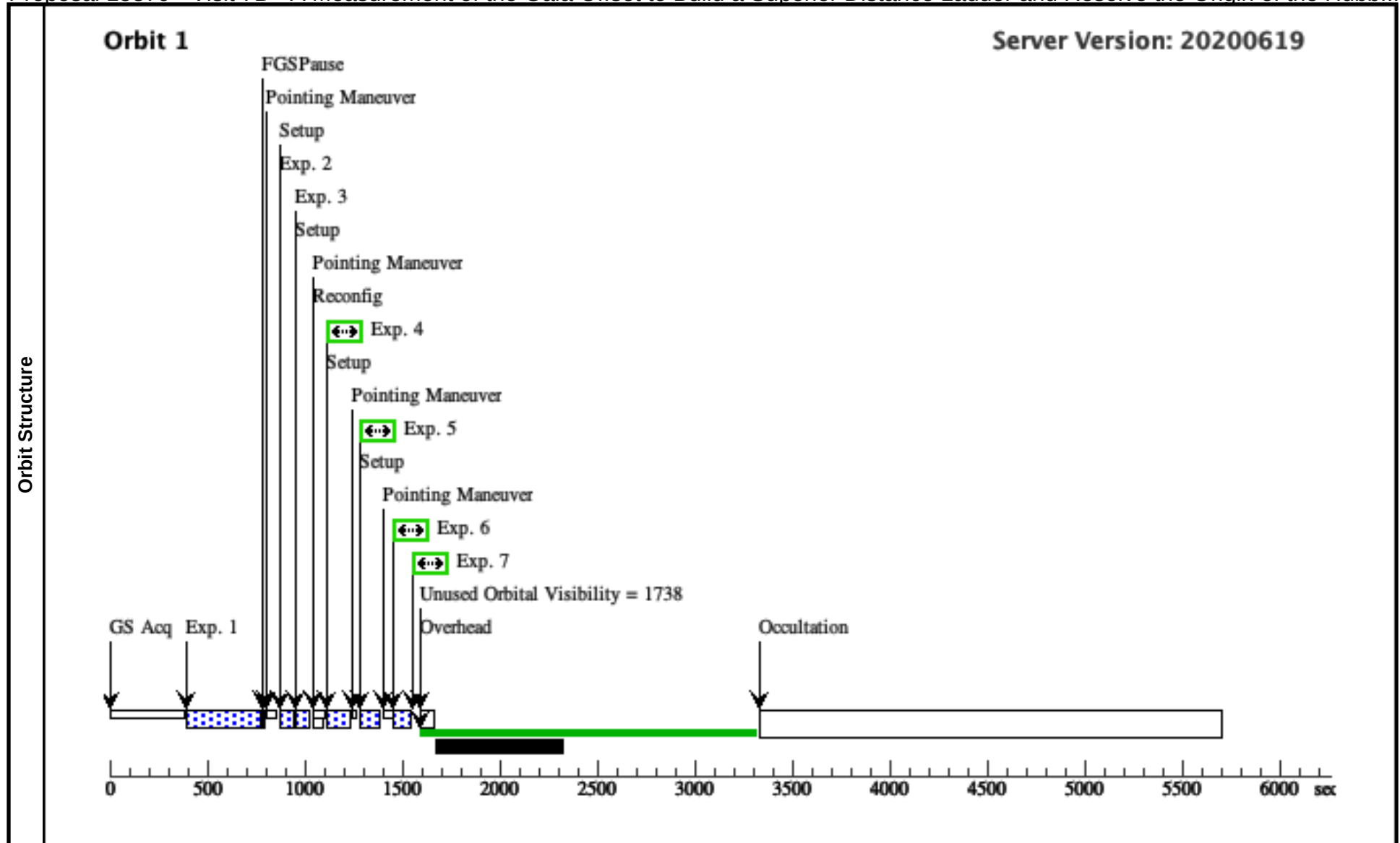


Proposal 15879 - Visit 7B - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Visit	Proposal 15879, Visit 7B, scheduled					Tue Jul 28 15:01:52 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: (none)					
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit 7B)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Sequence 1-7 Non-Int in Visit 7B)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Sequence 1-7 Non-Int in Visit 7B)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Sequence 1-7 Non-Int in Visit 7B)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(7)	V-BG-VEL	RA: 09 08 15.7313 (137.0655471d)	Proper Motion RA: -0.0011219391778456971	V=7.69	Reference Frame: SIMBAD
			Dec: -51 26 10.52 (-51.43626d)	sec of time/yr		
			Equinox: J2000	Proper Motion Dec: 0.005633 arcsec/yr		
				Epoch of Position: 2015.5		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
Category=STAR						
Description=[CEPHEID]						

Proposal 15879 - Visit 7B - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(7) V-BG-VEL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit 7B	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(7) V-BG-VEL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 7B	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(7) V-BG-VEL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 7B	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(7) V-BG-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 7B	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(7) V-BG-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 7B	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(7) V-BG-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 7B	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(7) V-BG-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 7B	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

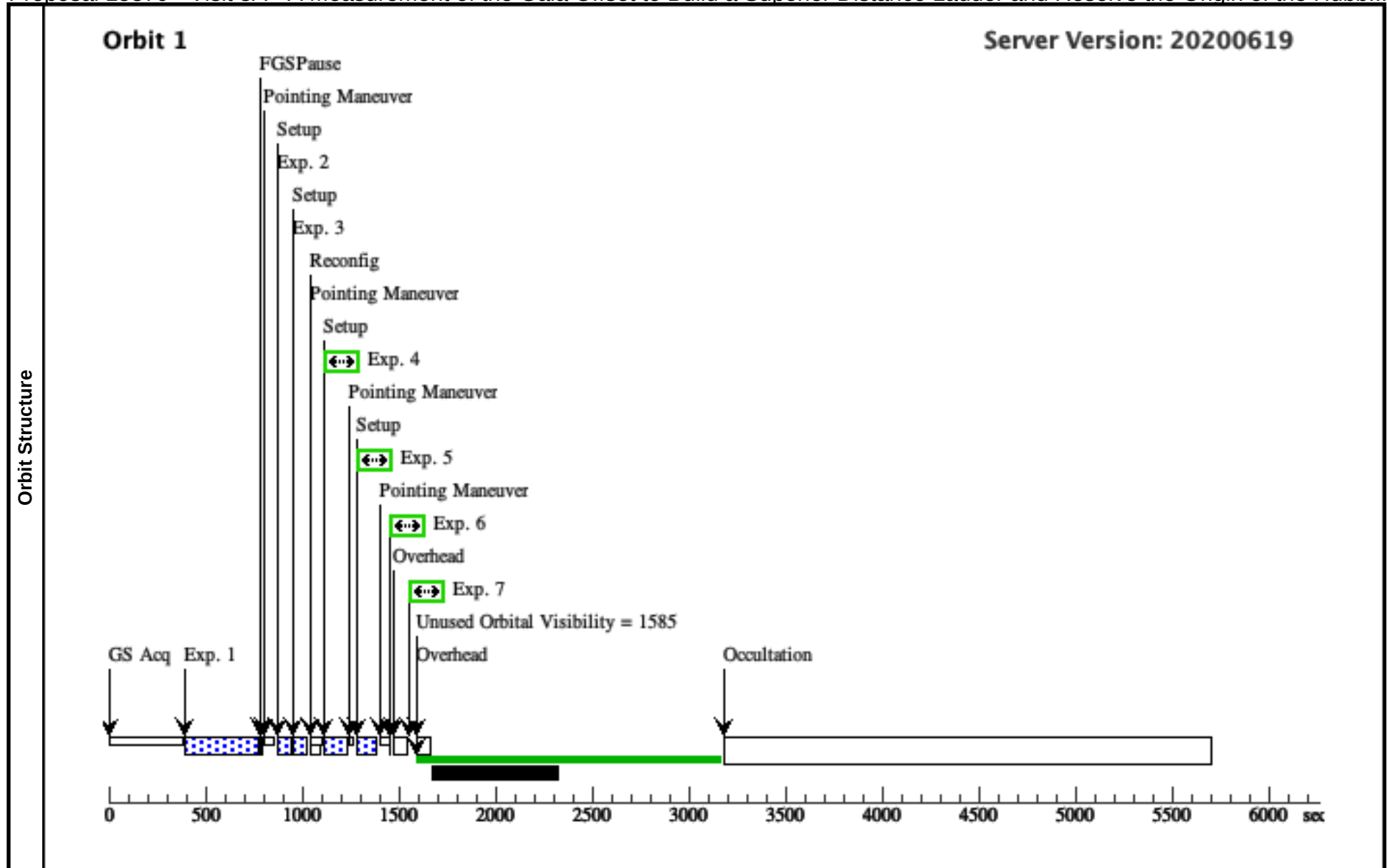


Proposal 15879 - Visit 8A - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Visit	Proposal 15879, Visit 8A, completed					Tue Jul 28 15:01:52 GMT 2020
	Diagnostic Status: Warning					
Scientific Instruments: WFC3/IR, WFC3/UVIS						
Special Requirements: (none)						
Diagnostics	(Exposure 4 (Visit 8A)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Visit 8A)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Visit 8A)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Visit 8A)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(8)	V-RV-SCO	RA: 16 58 19.7551 (254.5823129d) Dec: -33 36 32.88 (-33.60913d) Equinox: J2000	Proper Motion RA: 3.418052099609442E-4 sec of time/yr Proper Motion Dec: -0.005980000059935264 arcsec/yr Epoch of Position: 2015.5	V=6.61	Reference Frame: SIMBAD
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.						
Category=STAR						
Description=[CEPHEID]						

Proposal 15879 - Visit 8A - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(8) V-RV-SCO	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12			349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(8) V-RV-SCO	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE G YRO		20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(8) V-RV-SCO	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE G YRO		20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(8) V-RV-SCO	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE G YRO		2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(8) V-RV-SCO	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE G YRO		2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(8) V-RV-SCO	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE G YRO		3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(8) V-RV-SCO	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE G YRO		3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

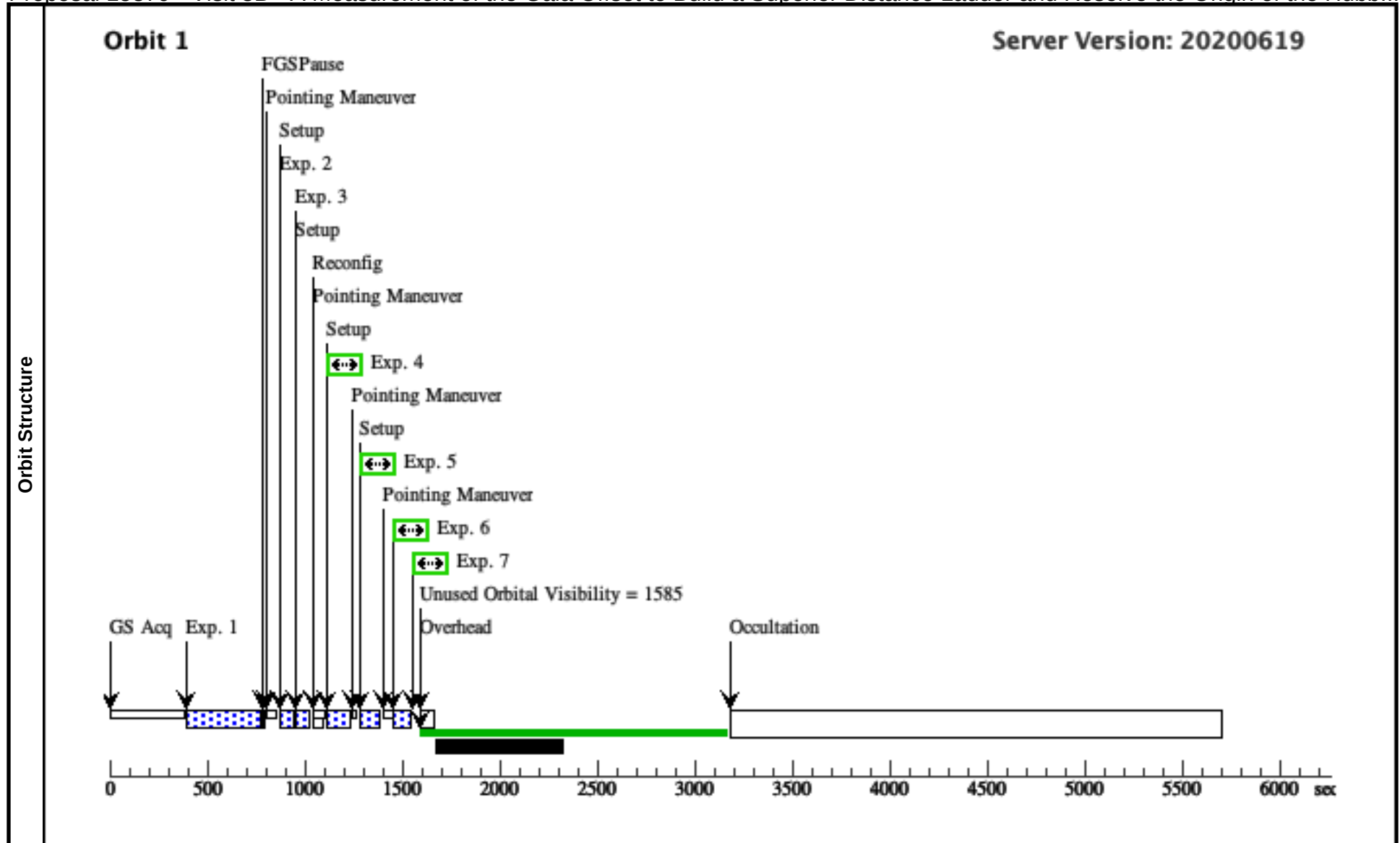


Proposal 15879 - Visit 8B - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Visit	Proposal 15879, Visit 8B, scheduled Tue Jul 28 15:01:52 GMT 2020				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)				
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit 8B)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
	(Exposure 5 (Sequence 1-7 Non-Int in Visit 8B)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
	(Exposure 6 (Sequence 1-7 Non-Int in Visit 8B)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
	(Exposure 7 (Sequence 1-7 Non-Int in Visit 8B)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(8)	V-RV-SCO	RA: 16 58 19.7551 (254.5823129d) Dec: -33 36 32.88 (-33.60913d) Equinox: J2000	Proper Motion RA: 3.418052099609442E-4 sec of time/yr Proper Motion Dec: -0.005980000059935264 arcsec/yr Epoch of Position: 2015.5	V=6.61
	Reference Frame: SIMBAD				
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[CEPHEID]				

Proposal 15879 - Visit 8B - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(8) V-RV-SCO	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit 8B	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(8) V-RV-SCO	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 8B	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(8) V-RV-SCO	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 8B	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(8) V-RV-SCO	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 8B	2.5 Secs (2.5 Secs) [==>]	[1]
Exposures	Comments: scan, keep Cepheid within frame,reverse									
	5		(8) V-RV-SCO	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 8B	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(8) V-RV-SCO	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 8B	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(8) V-RV-SCO	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 8B	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

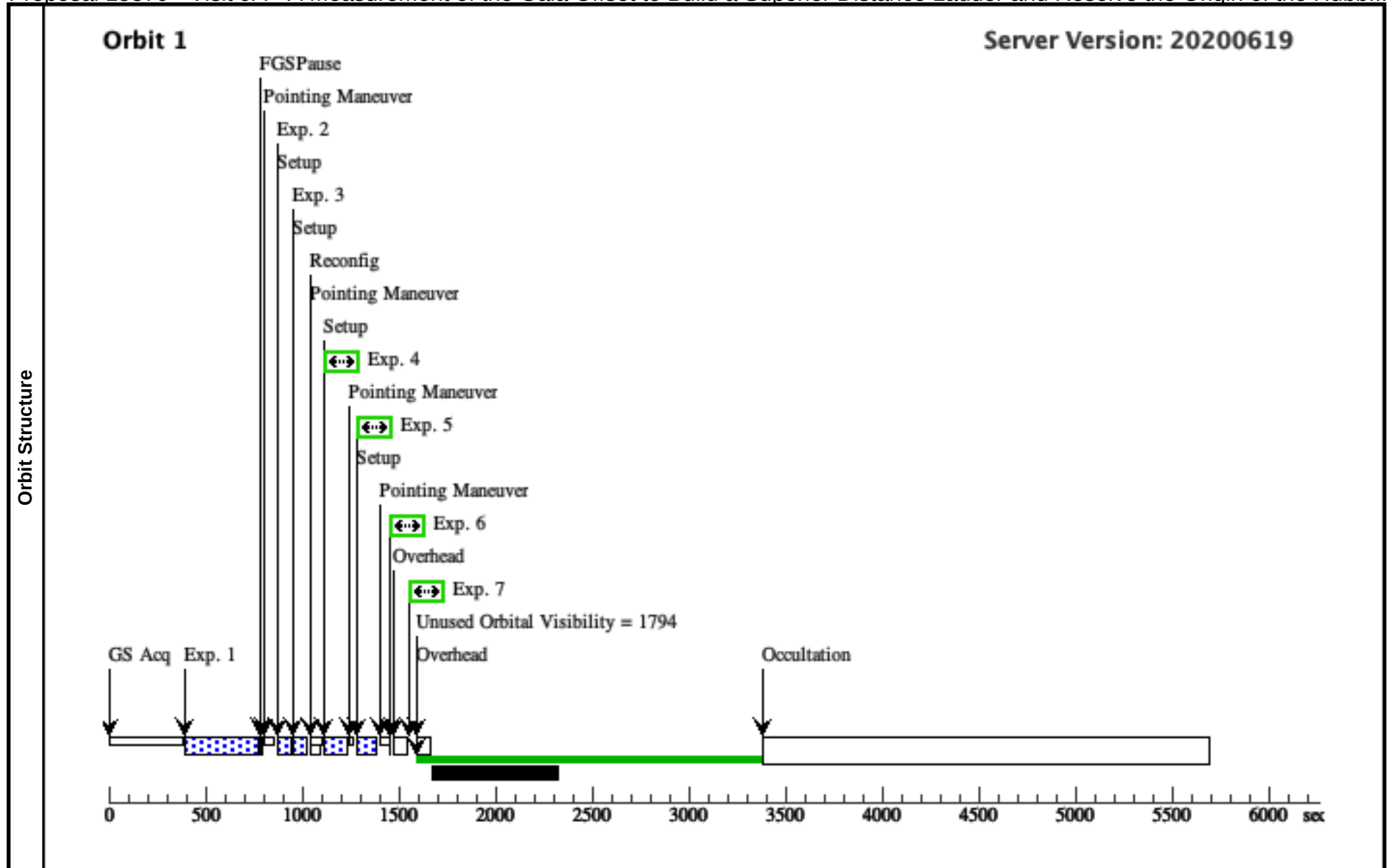


Proposal 15879 - Visit 9A - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Visit	Proposal 15879, Visit 9A, failed					Tue Jul 28 15:01:52 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: (none)					
Diagnostics	(Exposure 4 (Visit 9A)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Visit 9A)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Visit 9A)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Visit 9A)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(9)	V-S-CRU	RA: 12 54 21.9786 (193.5915775d) Dec: -58 25 50.28 (-58.43063d) Equinox: J2000	Proper Motion RA: -0.001207188575704347 sec of time/yr Proper Motion Dec: -0.003986999990956974 arcsec/yr Epoch of Position: 2015.5	V=6.58	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[CEPHEID]					

Proposal 15879 - Visit 9A - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(9) V-S-CRU	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP5 0; NSAMP=12			349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(9) V-S-CRU	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE G YRO		20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(9) V-S-CRU	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE G YRO		20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(9) V-S-CRU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE G YRO		2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(9) V-S-CRU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE G YRO		2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(9) V-S-CRU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE G YRO		3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(9) V-S-CRU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE G YRO		3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

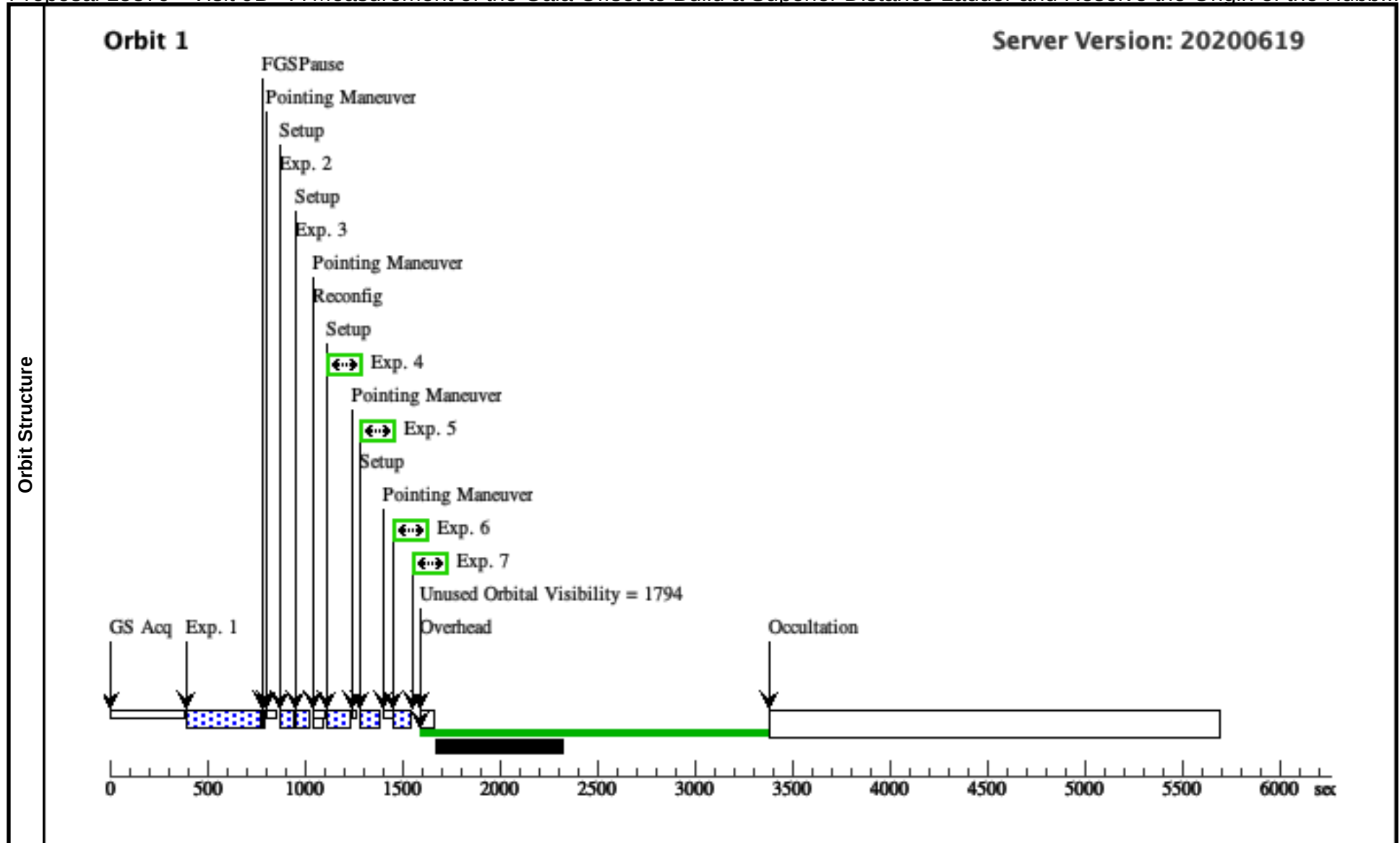


Proposal 15879 - Visit 9B - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Visit	Proposal 15879, Visit 9B, scheduling					Tue Jul 28 15:01:52 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: (none)					
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit 9B)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Sequence 1-7 Non-Int in Visit 9B)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Sequence 1-7 Non-Int in Visit 9B)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Sequence 1-7 Non-Int in Visit 9B)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(9)	V-S-CRU	RA: 12 54 21.9786 (193.5915775d) Dec: -58 25 50.28 (-58.43063d) Equinox: J2000	Proper Motion RA: -0.001207188575704347 sec of time/yr Proper Motion Dec: -0.003986999990956974 arcsec/yr Epoch of Position: 2015.5	V=6.58	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=STAR Description=[CEPHEID]					

Proposal 15879 - Visit 9B - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(9) V-S-CRU	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit 9B	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(9) V-S-CRU	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 9B	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(9) V-S-CRU	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 9B	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(9) V-S-CRU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 9B	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(9) V-S-CRU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 9B	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(9) V-S-CRU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 9B	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(9) V-S-CRU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit 9B	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

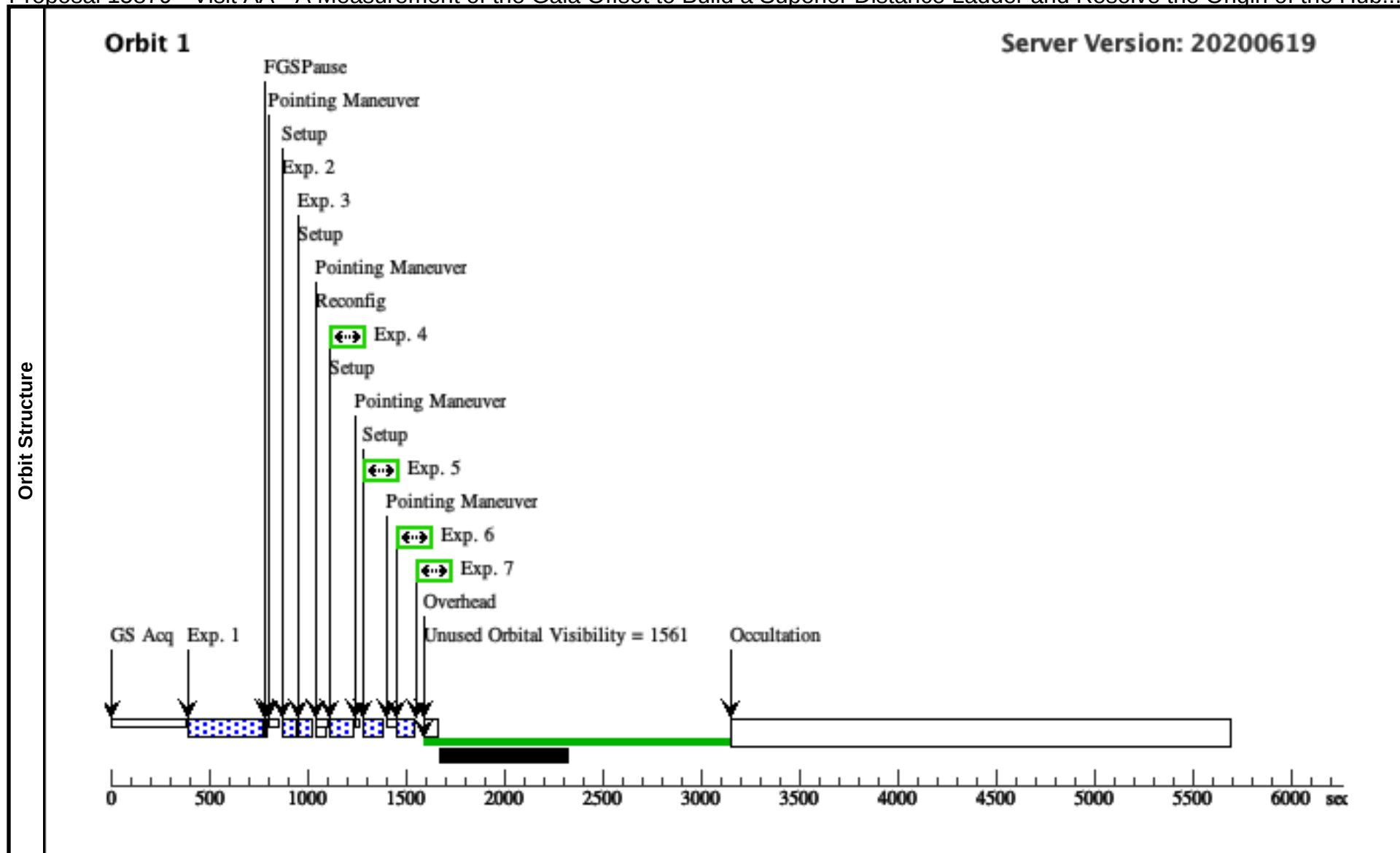


Proposal 15879 - Visit AA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Visit	Proposal 15879, Visit AA, scheduling					Tue Jul 28 15:01:52 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: (none)					
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit AA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Sequence 1-7 Non-Int in Visit AA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Sequence 1-7 Non-Int in Visit AA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Sequence 1-7 Non-Int in Visit AA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(10)	V-U-SGR	RA: 18 31 53.3303 (277.9722096d) Dec: -19 07 30.36 (-19.12510d) Equinox: J2000	Proper Motion RA: -1.1861348071906324E-4 sec of time/yr Proper Motion Dec: -0.006030000076862052 arcsec/yr Epoch of Position: 2015.5	V=6.68	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=STAR Description=[CEPHEID]					

Proposal 15879 - Visit AA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(10) V-U-SGR	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit AA	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(10) V-U-SGR	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit AA	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(10) V-U-SGR	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit AA	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(10) V-U-SGR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit AA	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(10) V-U-SGR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit AA	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(10) V-U-SGR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit AA	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(10) V-U-SGR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit AA	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

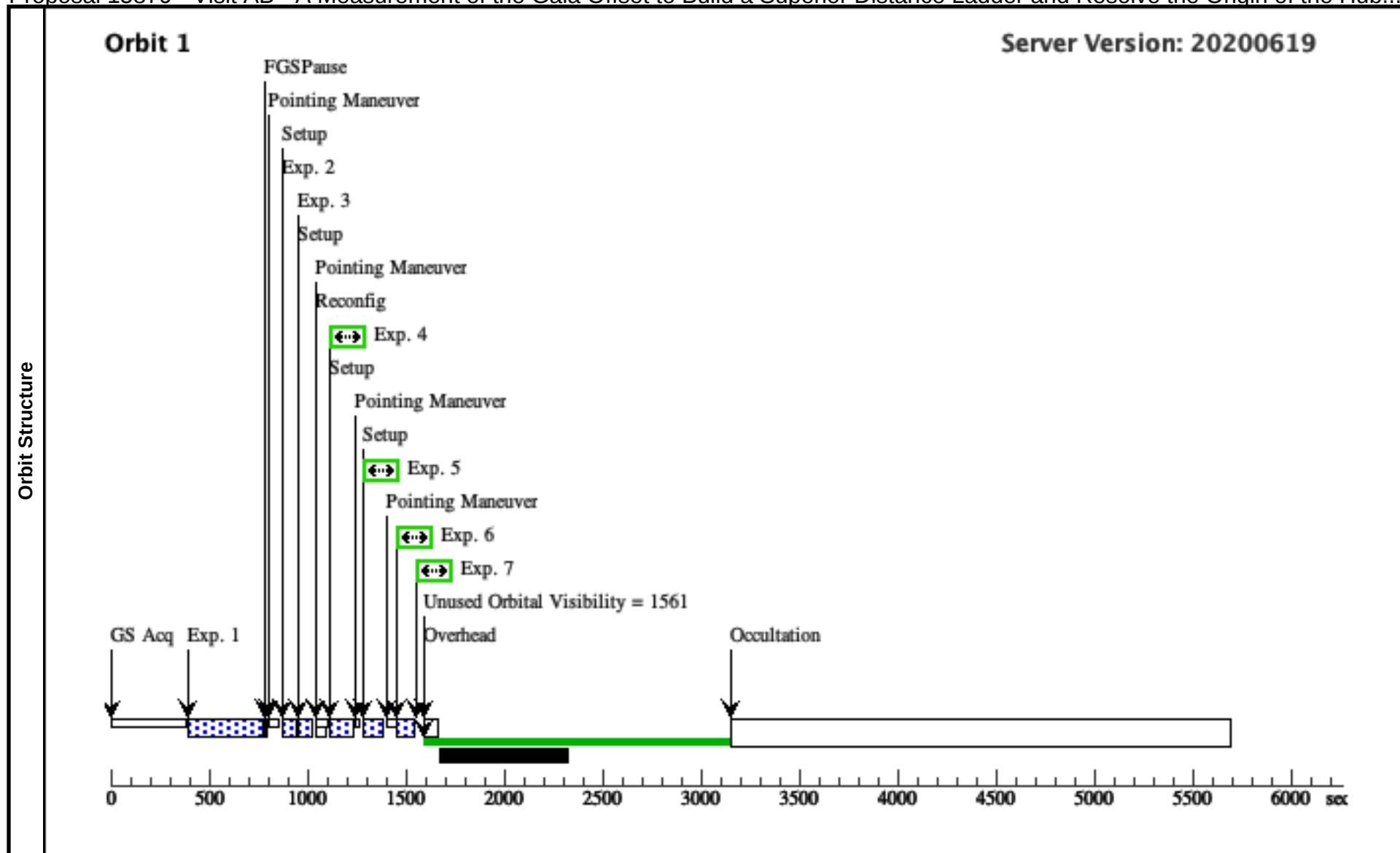


Proposal 15879 - Visit AB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Visit	Proposal 15879, Visit AB, scheduling					Tue Jul 28 15:01:52 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: (none)					
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit AB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Sequence 1-7 Non-Int in Visit AB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Sequence 1-7 Non-Int in Visit AB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Sequence 1-7 Non-Int in Visit AB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(10)	V-U-SGR	RA: 18 31 53.3303 (277.9722096d) Dec: -19 07 30.36 (-19.12510d) Equinox: J2000	Proper Motion RA: -1.1861348071906324E-4 sec of time/yr Proper Motion Dec: -0.006030000076862052 arcsec/yr Epoch of Position: 2015.5	V=6.68	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=STAR Description=[CEPHEID]					

Proposal 15879 - Visit AB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(10) V-U-SGR	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit AB	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(10) V-U-SGR	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit AB	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(10) V-U-SGR	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit AB	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(10) V-U-SGR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit AB	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(10) V-U-SGR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit AB	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(10) V-U-SGR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit AB	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(10) V-U-SGR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit AB	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

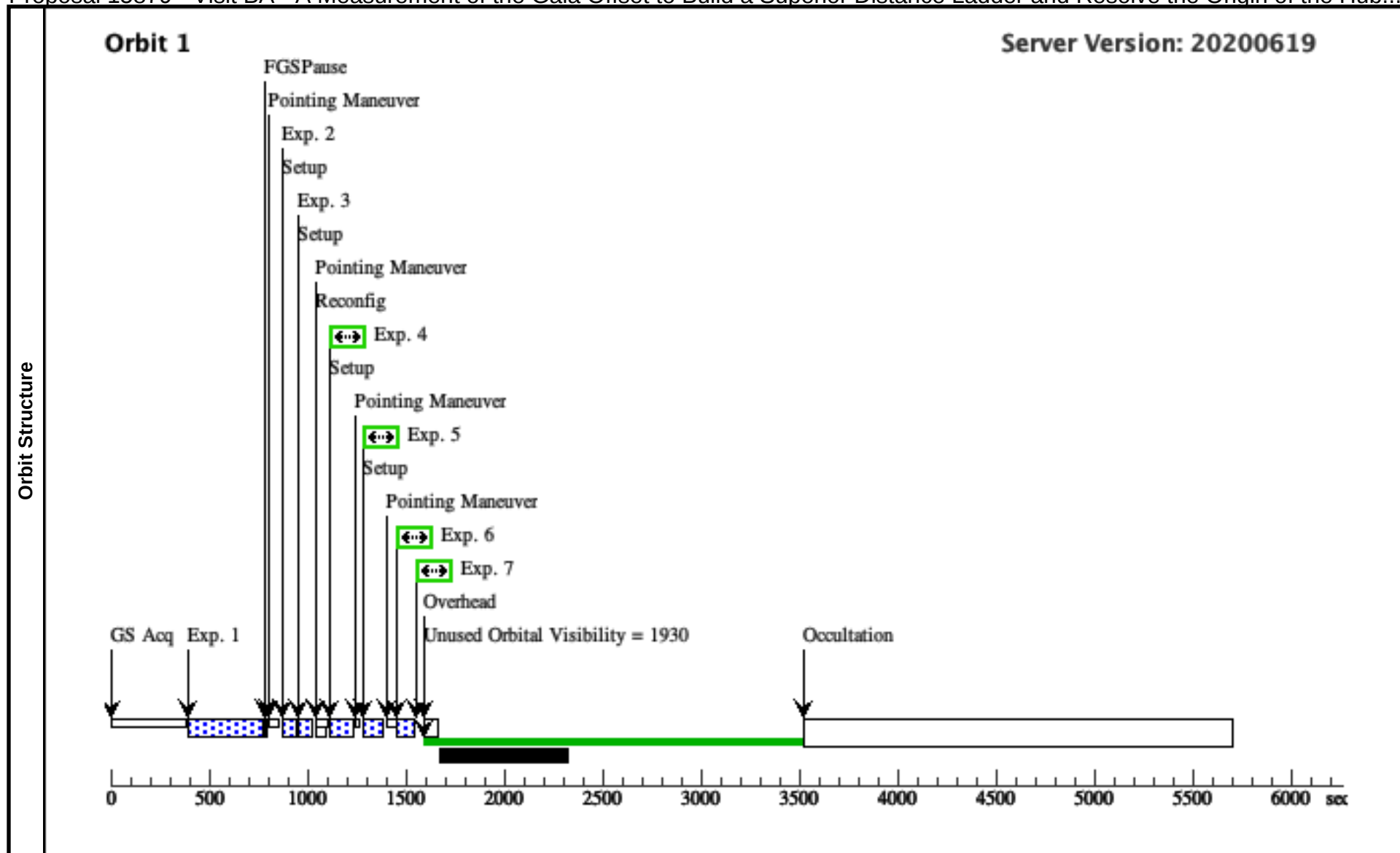


Proposal 15879 - Visit BA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Visit	Proposal 15879, Visit BA, scheduling					Tue Jul 28 15:01:52 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: (none)					
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit BA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Sequence 1-7 Non-Int in Visit BA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Sequence 1-7 Non-Int in Visit BA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Sequence 1-7 Non-Int in Visit BA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(11)	V-S-MUS	RA: 12 12 46.9951 (183.1958129d) Dec: -70 09 6.46 (-70.15179d) Equinox: J2000	Proper Motion RA: -0.001573943250845688 sec of time/yr Proper Motion Dec: - 0.0016740001001380733 arcsec/yr Epoch of Position: 2015.5	V=6.17	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[CEPHEID]					

Proposal 15879 - Visit BA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(11) V-S-MUS	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit BA	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(11) V-S-MUS	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit BA	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(11) V-S-MUS	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit BA	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(11) V-S-MUS	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit BA	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(11) V-S-MUS	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit BA	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(11) V-S-MUS	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit BA	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(11) V-S-MUS	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit BA	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

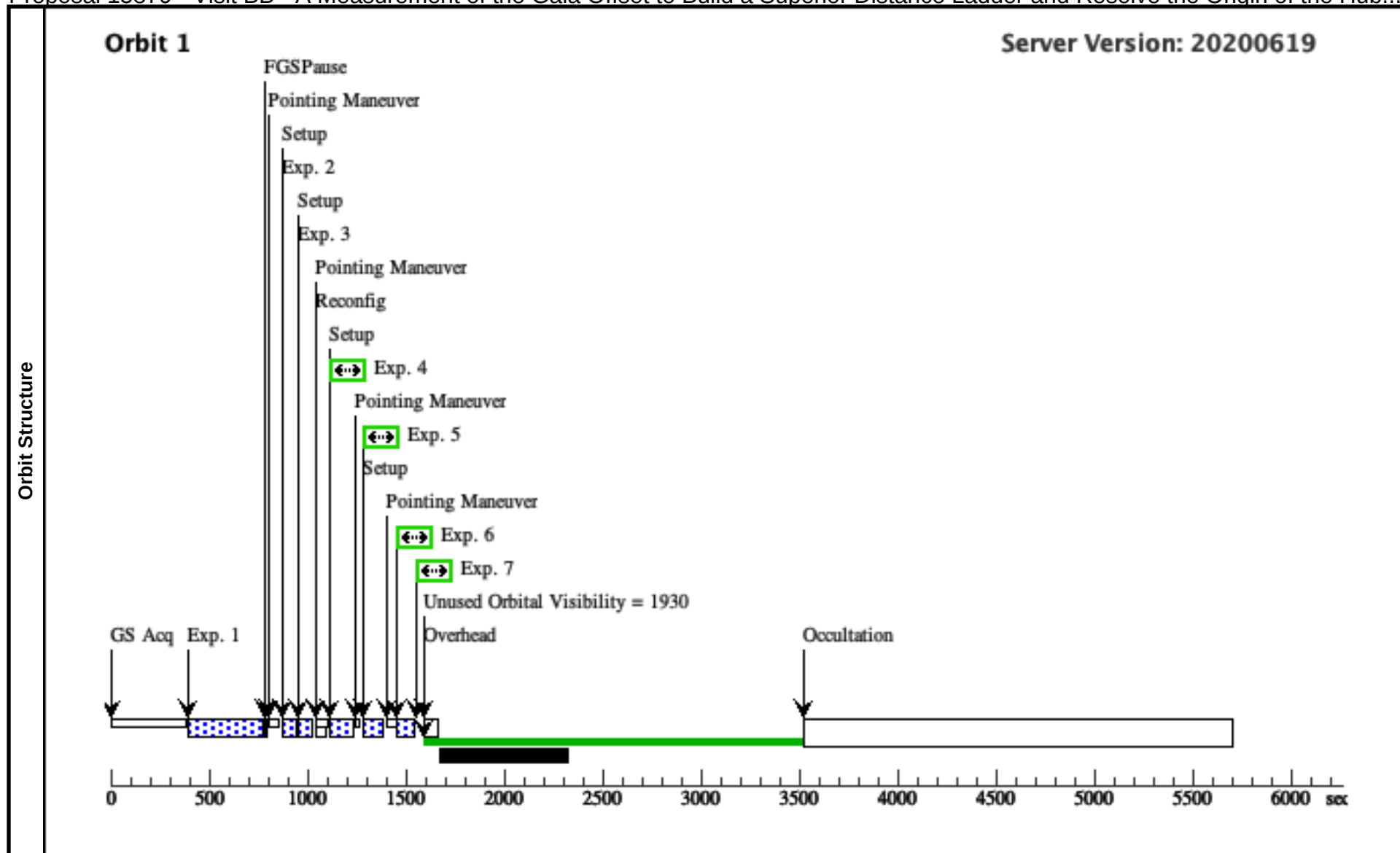


Proposal 15879 - Visit BB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Visit	Proposal 15879, Visit BB, scheduling					Tue Jul 28 15:01:52 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: (none)					
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit BB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Sequence 1-7 Non-Int in Visit BB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Sequence 1-7 Non-Int in Visit BB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Sequence 1-7 Non-Int in Visit BB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(11)	V-S-MUS	RA: 12 12 46.9951 (183.1958129d) Dec: -70 09 6.46 (-70.15179d) Equinox: J2000	Proper Motion RA: -0.001573943250845688 sec of time/yr Proper Motion Dec: - 0.0016740001001380733 arcsec/yr Epoch of Position: 2015.5	V=6.17	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[CEPHEID]					

Proposal 15879 - Visit BB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(11) V-S-MUS	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit BB	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(11) V-S-MUS	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit BB	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(11) V-S-MUS	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit BB	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(11) V-S-MUS	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit BB	2.5 Secs (2.5 Secs) [==>]	[1]
Exposures	Comments: scan, keep Cepheid within frame,reverse									
	5		(11) V-S-MUS	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit BB	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(11) V-S-MUS	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit BB	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(11) V-S-MUS	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit BB	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

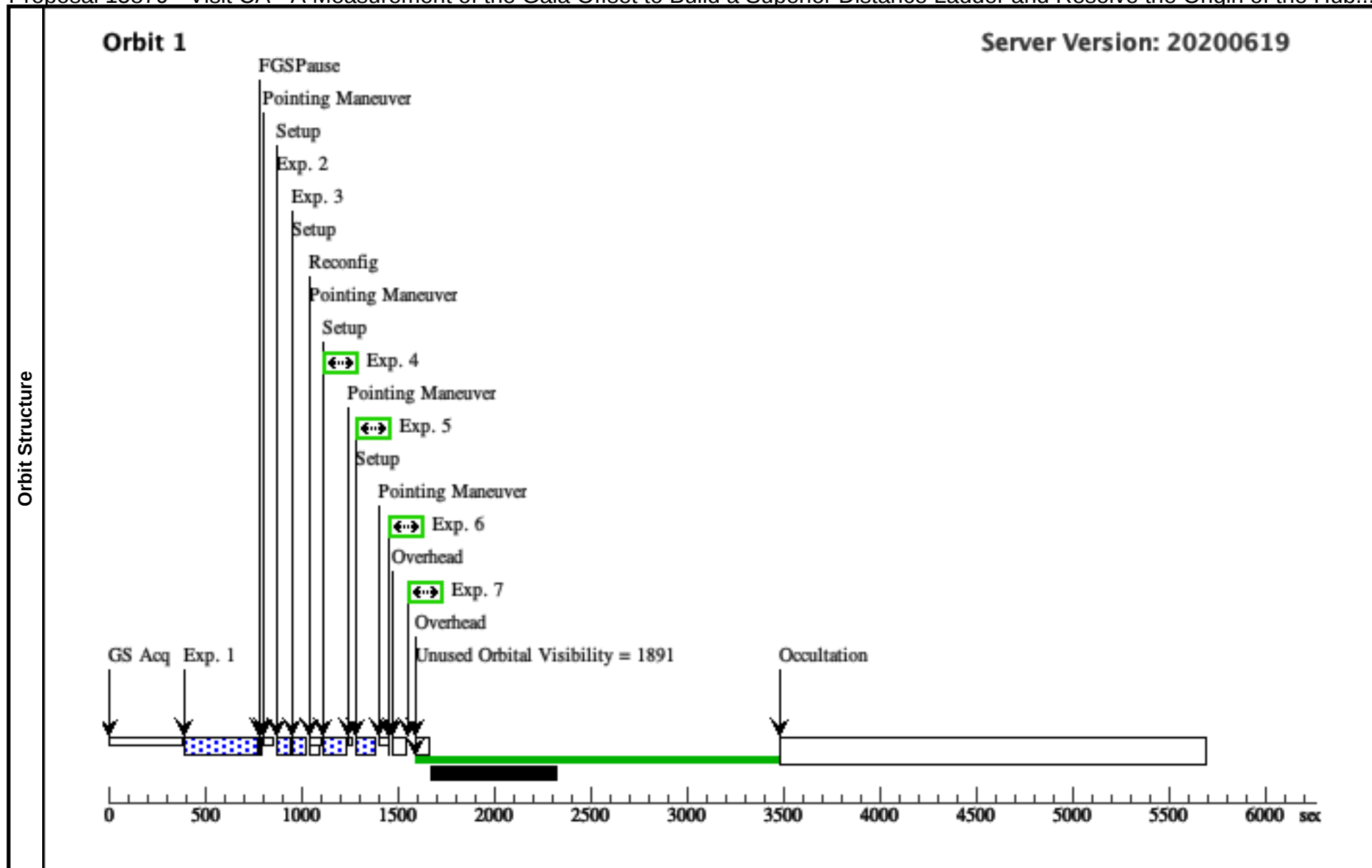


Proposal 15879 - Visit CA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Visit	Proposal 15879, Visit CA, completed Tue Jul 28 15:01:52 GMT 2020				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)				
Diagnostics	(Exposure 4 (Visit CA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 5 (Visit CA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 6 (Visit CA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 7 (Visit CA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(12)	V-R-MUS	RA: 12 42 5.0133 (190.5208887d) Dec: -69 24 27.23 (-69.40756d) Equinox: J2000	Proper Motion RA: -7.923012419062909E-4 sec of time/yr Proper Motion Dec: - 0.0021270000161166536 arcsec/yr Epoch of Position: 2015.5	V=6.33 Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[CEPHEID]				

Proposal 15879 - Visit CA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(12) V-R-MUS	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12			349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(12) V-R-MUS	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE G YRO		20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(12) V-R-MUS	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE G YRO		20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(12) V-R-MUS	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE G YRO		2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(12) V-R-MUS	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE G YRO		2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(12) V-R-MUS	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE G YRO		3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(12) V-R-MUS	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE G YRO		3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

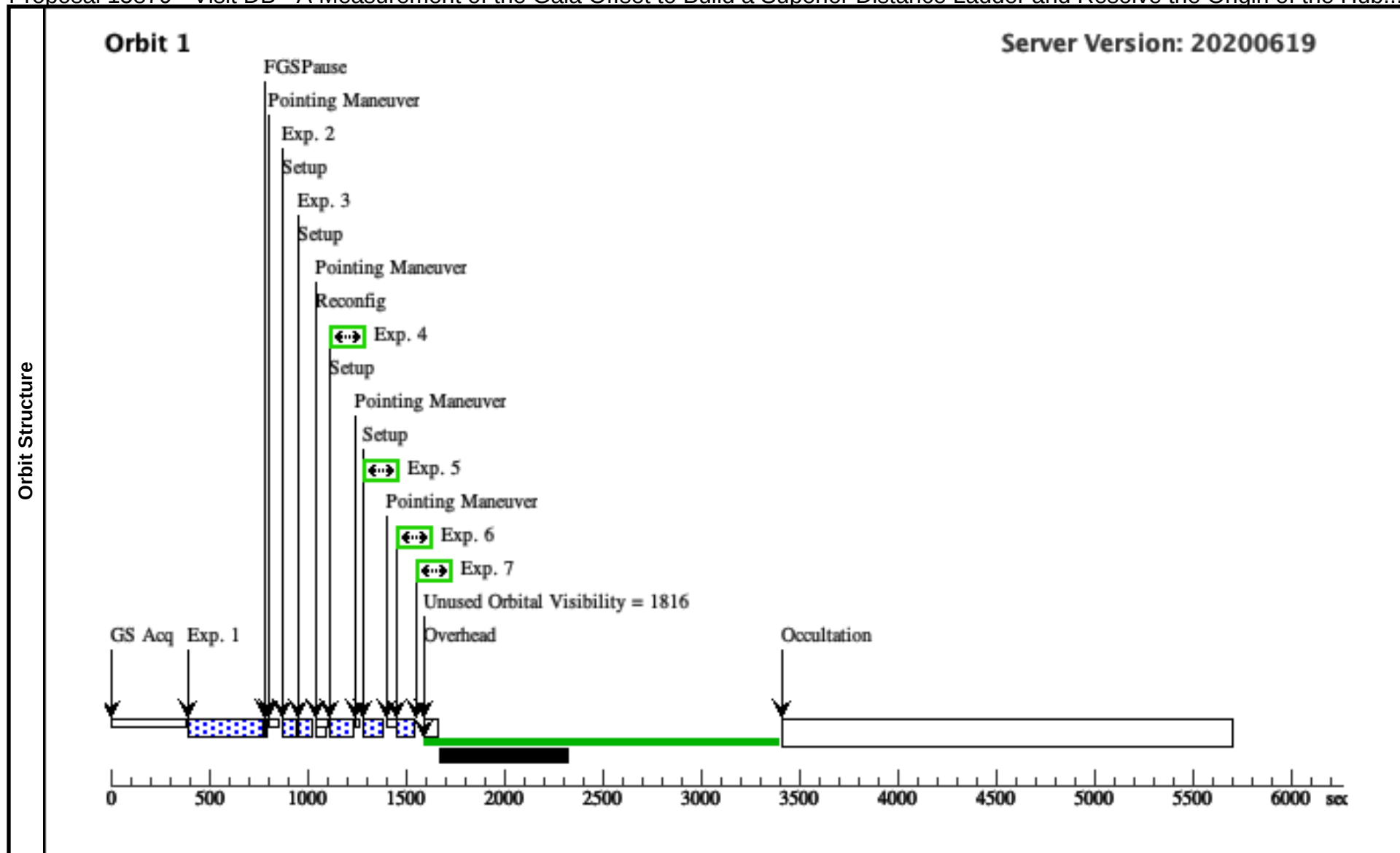


Proposal 15879 - Visit DB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Visit	Proposal 15879, Visit DB, scheduling Tue Jul 28 15:01:52 GMT 2020				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)				
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit DB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 5 (Sequence 1-7 Non-Int in Visit DB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 6 (Sequence 1-7 Non-Int in Visit DB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 7 (Sequence 1-7 Non-Int in Visit DB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(13)	V-S-TRA	RA: 16 01 10.7107 (240.2946279d) Dec: -63 46 35.58 (-63.77655d) Equinox: J2000	Proper Motion RA: -3.3855876813678777E-4 sec of time/yr Proper Motion Dec: -0.002803999950629077 arcsec/yr Epoch of Position: 2015.5	V=6.41 Reference Frame: SIMBAD
Fixed Targets	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[CEPHEID]				

Proposal 15879 - Visit DB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(13) V-S-TRA	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit DB	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(13) V-S-TRA	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit DB	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(13) V-S-TRA	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit DB	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(13) V-S-TRA	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit DB	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(13) V-S-TRA	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit DB	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(13) V-S-TRA	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit DB	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(13) V-S-TRA	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit DB	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

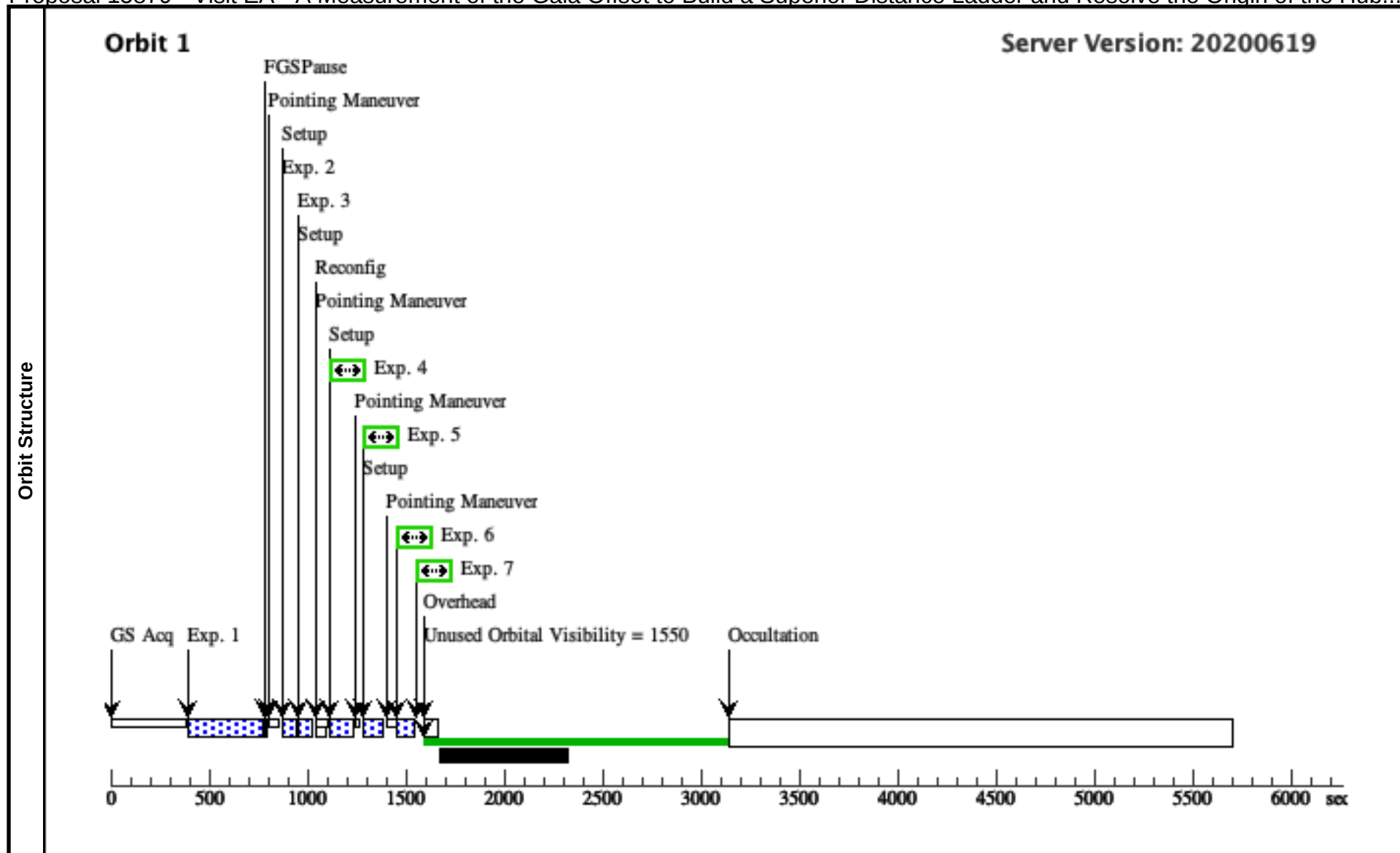


Proposal 15879 - Visit EA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Visit	Proposal 15879, Visit EA, scheduling					Tue Jul 28 15:01:52 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: (none)					
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit EA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Sequence 1-7 Non-Int in Visit EA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Sequence 1-7 Non-Int in Visit EA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Sequence 1-7 Non-Int in Visit EA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(14)	V-U-AQL	RA: 19 29 21.3593 (292.3389971d) Dec: -07 02 38.85 (-7.04413d) Equinox: J2000	Proper Motion RA: -6.65019566620209E-5 sec of time/yr Proper Motion Dec: -0.009140000065599452 arcsec/yr Epoch of Position: 2015.5	V=6.61	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=STAR Description=[CEPHEID]					

Proposal 15879 - Visit EA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(14) V-U-AQL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit EA	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(14) V-U-AQL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit EA	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(14) V-U-AQL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit EA	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(14) V-U-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit EA	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(14) V-U-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit EA	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(14) V-U-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit EA	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(14) V-U-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit EA	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

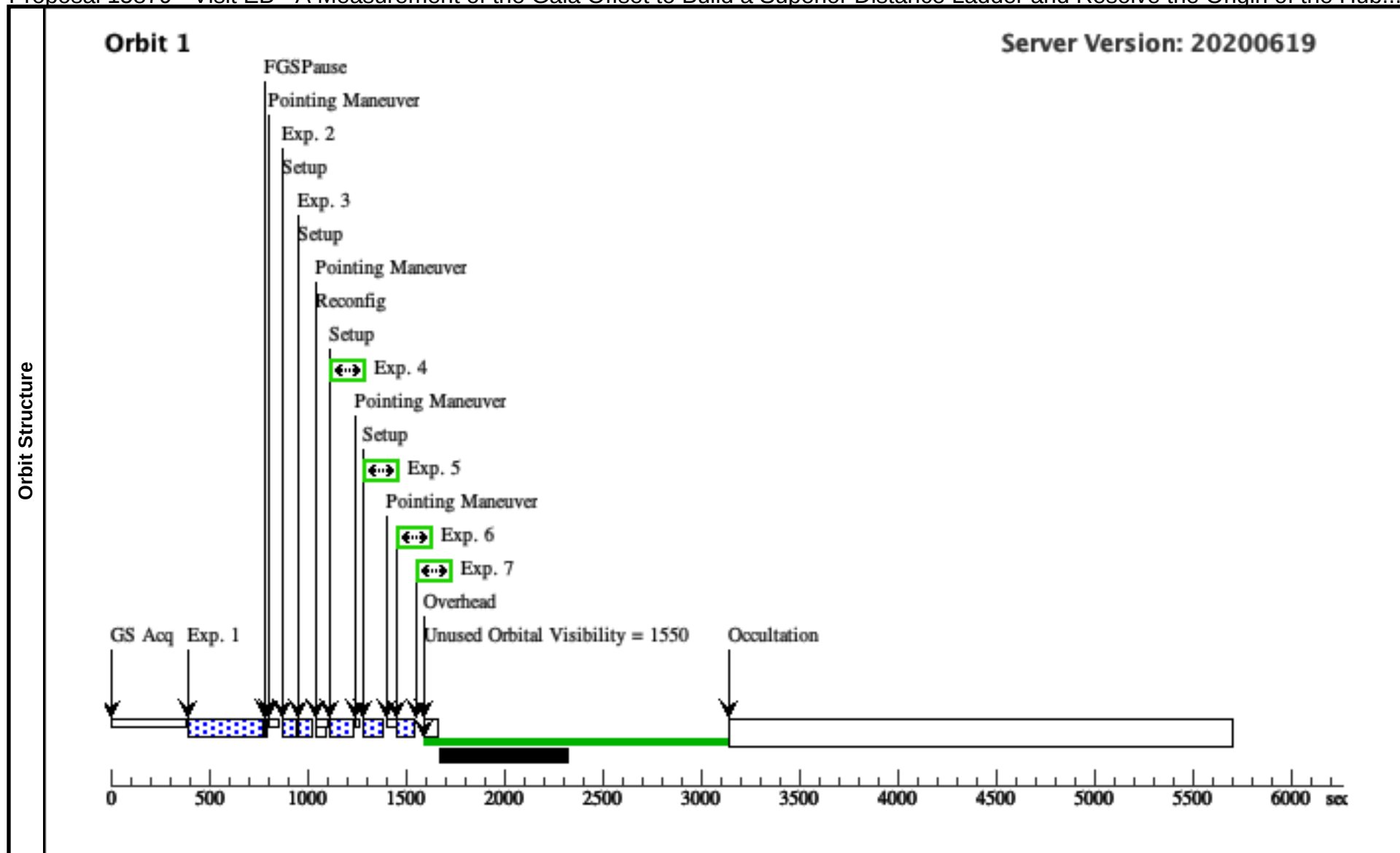


Proposal 15879 - Visit EB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Visit	Proposal 15879, Visit EB, scheduling					Tue Jul 28 15:01:52 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: (none)					
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit EB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Sequence 1-7 Non-Int in Visit EB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Sequence 1-7 Non-Int in Visit EB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Sequence 1-7 Non-Int in Visit EB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(14)	V-U-AQL	RA: 19 29 21.3593 (292.3389971d) Dec: -07 02 38.85 (-7.04413d) Equinox: J2000	Proper Motion RA: -6.65019566620209E-5 sec of time/yr Proper Motion Dec: -0.009140000065599452 arcsec/yr Epoch of Position: 2015.5	V=6.61	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=STAR Description=[CEPHEID]					

Proposal 15879 - Visit EB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(14) V-U-AQL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit EB	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(14) V-U-AQL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit EB	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(14) V-U-AQL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit EB	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(14) V-U-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit EB	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(14) V-U-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit EB	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(14) V-U-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit EB	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(14) V-U-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit EB	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

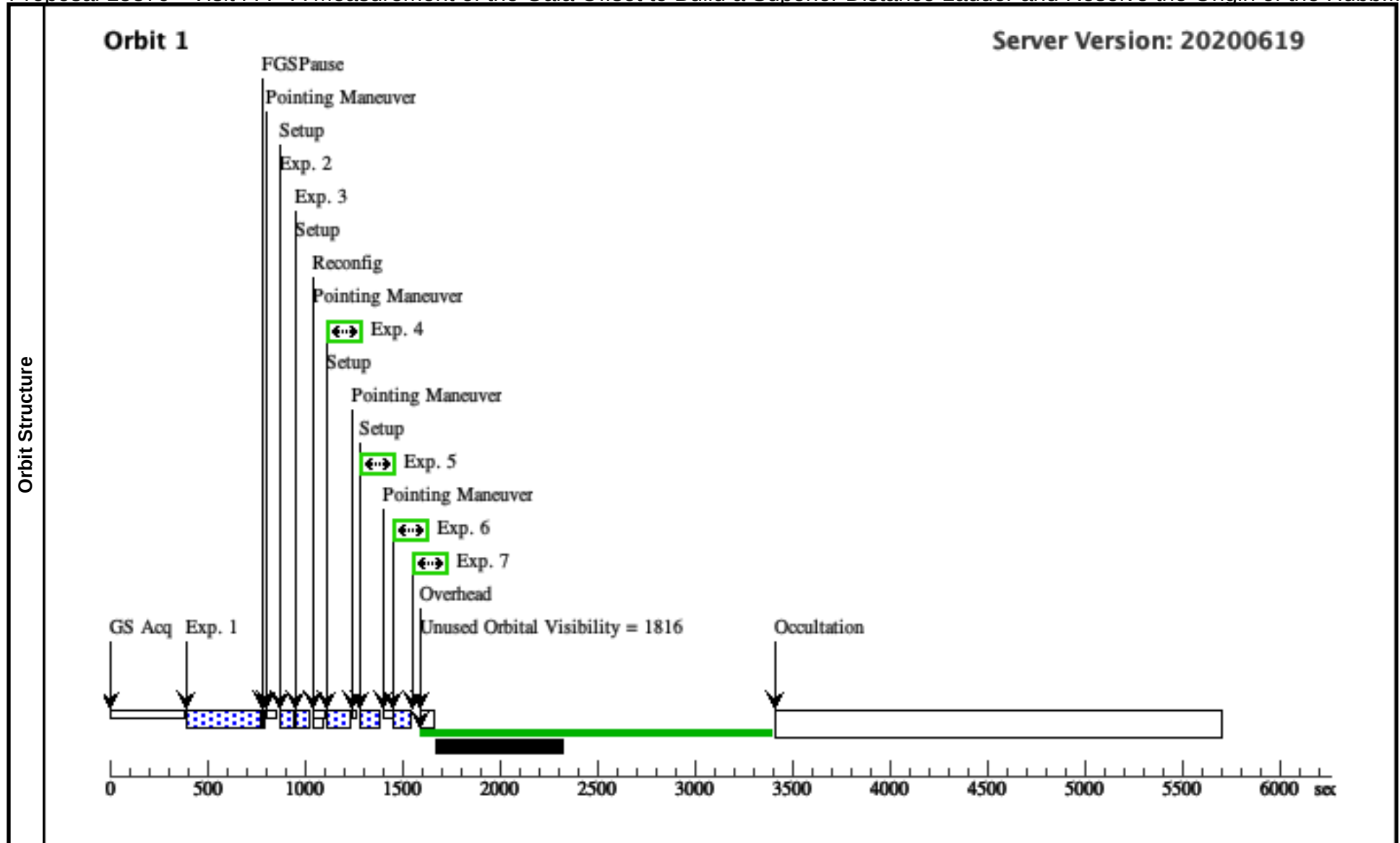


Proposal 15879 - Visit FA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Visit	Proposal 15879, Visit FA, failed Tue Jul 28 15:01:52 GMT 2020				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)				
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit FA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
	(Exposure 5 (Sequence 1-7 Non-Int in Visit FA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
	(Exposure 6 (Sequence 1-7 Non-Int in Visit FA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
	(Exposure 7 (Sequence 1-7 Non-Int in Visit FA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(15)	V-T-CRU	RA: 12 21 21.1038 (185.3379325d)	Proper Motion RA: -0.0015605813367729029 V=6.57	Reference Frame: SIMBAD
			Dec: -62 16 53.89 (-62.28164d)	sec of time/yr	
			Equinox: J2000	Proper Motion Dec: -6.479999001385295E-4	
				arcsec/yr	
				Epoch of Position: 2015.5	
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.				
	Category=STAR				
	Description=[CEPHEID]				

Proposal 15879 - Visit FA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(15) V-T-CRU	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit FA	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(15) V-T-CRU	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit FA	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(15) V-T-CRU	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit FA	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(15) V-T-CRU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit FA	2.5 Secs (2.5 Secs) [==>]	[1]
Exposures	Comments: scan, keep Cepheid within frame,reverse									
	5		(15) V-T-CRU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit FA	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(15) V-T-CRU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit FA	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(15) V-T-CRU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit FA	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

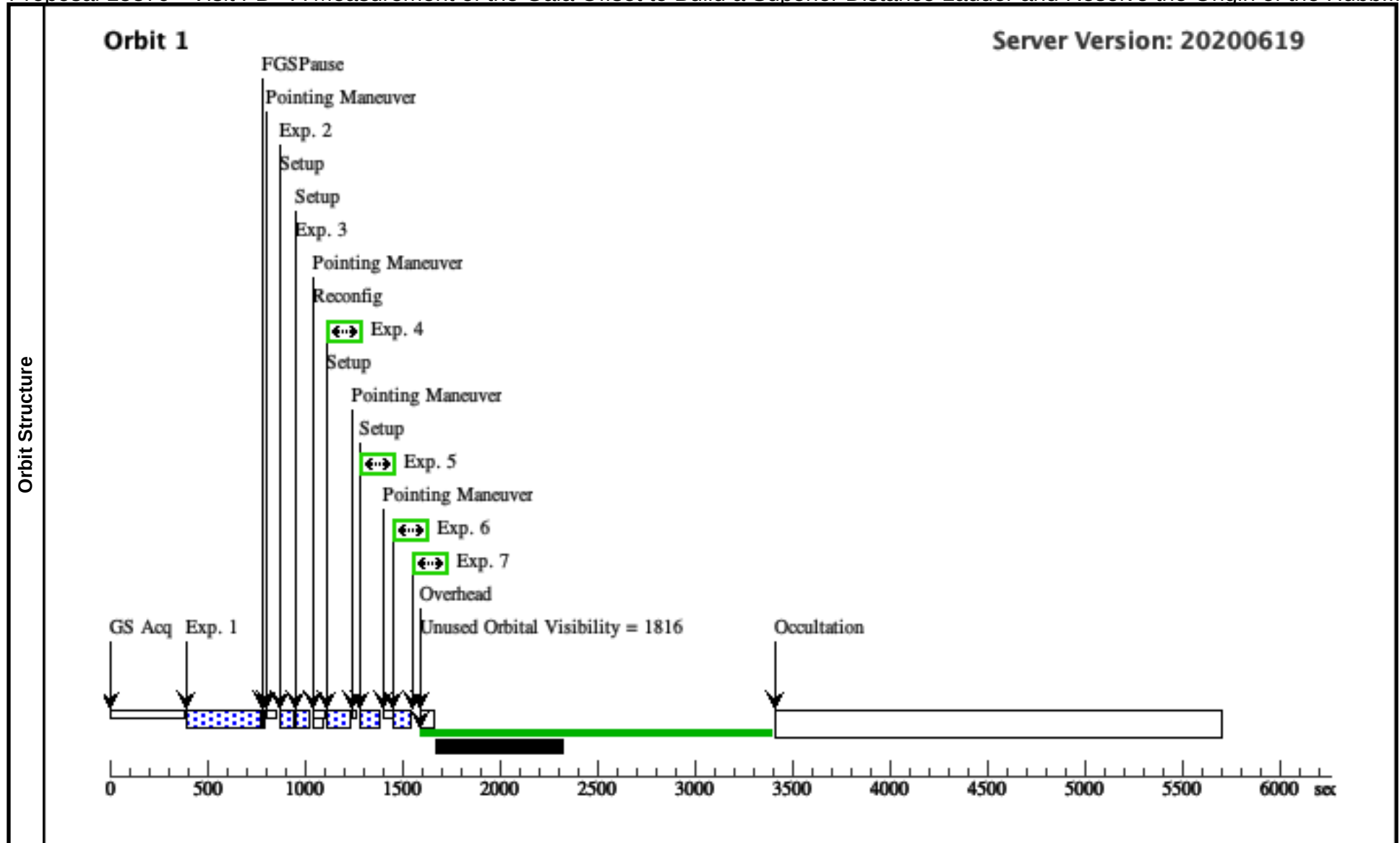


Proposal 15879 - Visit FB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Visit	Proposal 15879, Visit FB, scheduling Tue Jul 28 15:01:52 GMT 2020				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)				
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit FB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
	(Exposure 5 (Sequence 1-7 Non-Int in Visit FB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
	(Exposure 6 (Sequence 1-7 Non-Int in Visit FB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
	(Exposure 7 (Sequence 1-7 Non-Int in Visit FB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(15)	V-T-CRU	RA: 12 21 21.1038 (185.3379325d) Dec: -62 16 53.89 (-62.28164d) Equinox: J2000	Proper Motion RA: -0.0015605813367729029 sec of time/yr Proper Motion Dec: -6.479999001385295E-4 arcsec/yr Epoch of Position: 2015.5	V=6.57
	Reference Frame: SIMBAD				
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[CEPHEID]				

Proposal 15879 - Visit FB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(15) V-T-CRU	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit FB	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(15) V-T-CRU	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit FB	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(15) V-T-CRU	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit FB	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(15) V-T-CRU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit FB	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(15) V-T-CRU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit FB	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(15) V-T-CRU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit FB	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(15) V-T-CRU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit FB	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

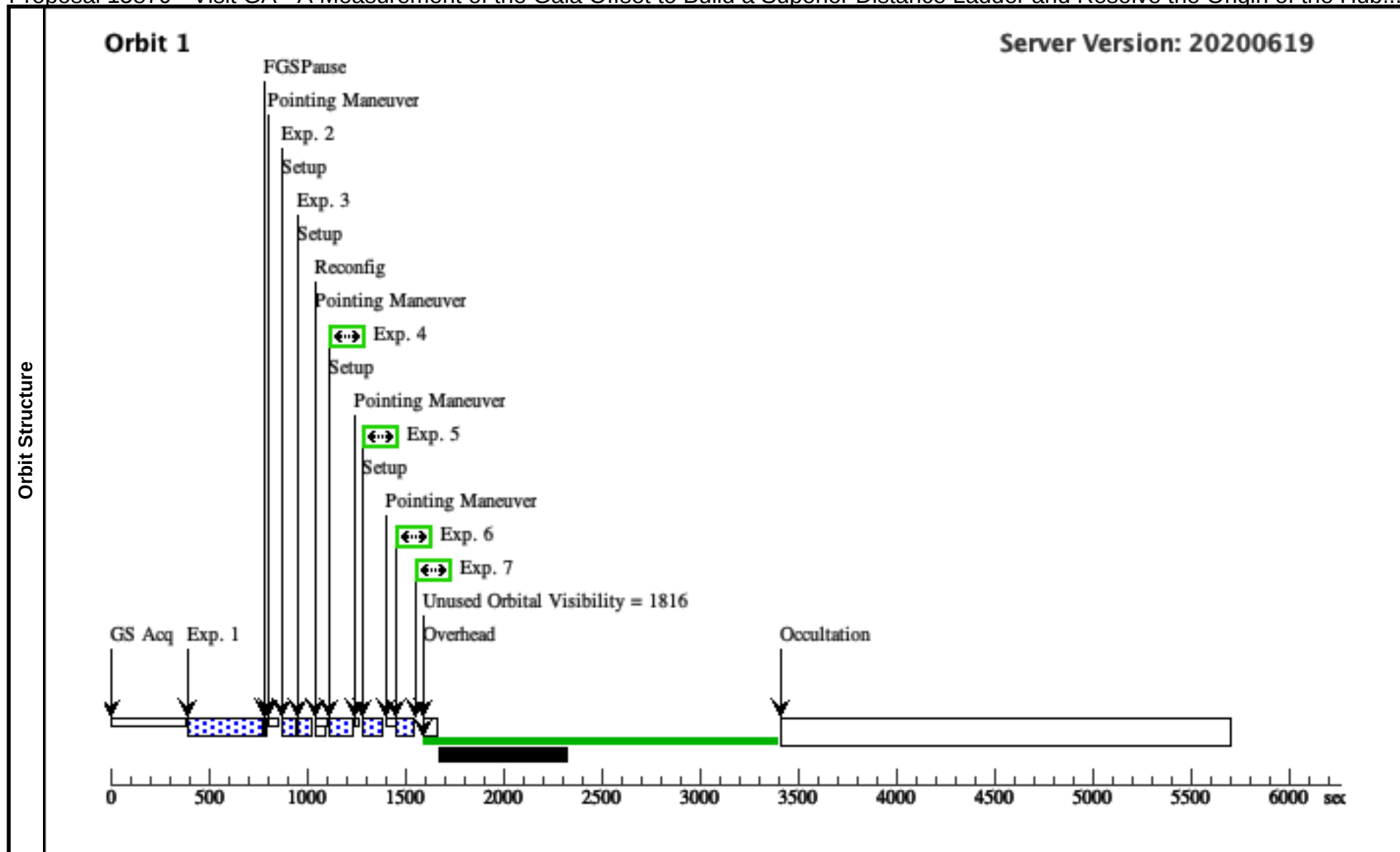


Proposal 15879 - Visit GA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Visit	Proposal 15879, Visit GA, scheduling Tue Jul 28 15:01:52 GMT 2020				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)				
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit GA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 5 (Sequence 1-7 Non-Int in Visit GA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 6 (Sequence 1-7 Non-Int in Visit GA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 7 (Sequence 1-7 Non-Int in Visit GA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(16)	V-V659-CEN	RA: 13 31 33.3976 (202.8891567d) Dec: -61 34 56.54 (-61.58237d) Equinox: J2000	Proper Motion RA: -8.276338795558043E-4 sec of time/yr Proper Motion Dec: - 0.0018339999087402248 arcsec/yr Epoch of Position: 2015.5	V=6.49 Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[CEPHEID]				

Proposal 15879 - Visit GA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(16) V-V659-CEN	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit GA	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(16) V-V659-CEN	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit GA	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(16) V-V659-CEN	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit GA	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(16) V-V659-CEN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit GA	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(16) V-V659-CEN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit GA	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(16) V-V659-CEN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit GA	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(16) V-V659-CEN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit GA	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

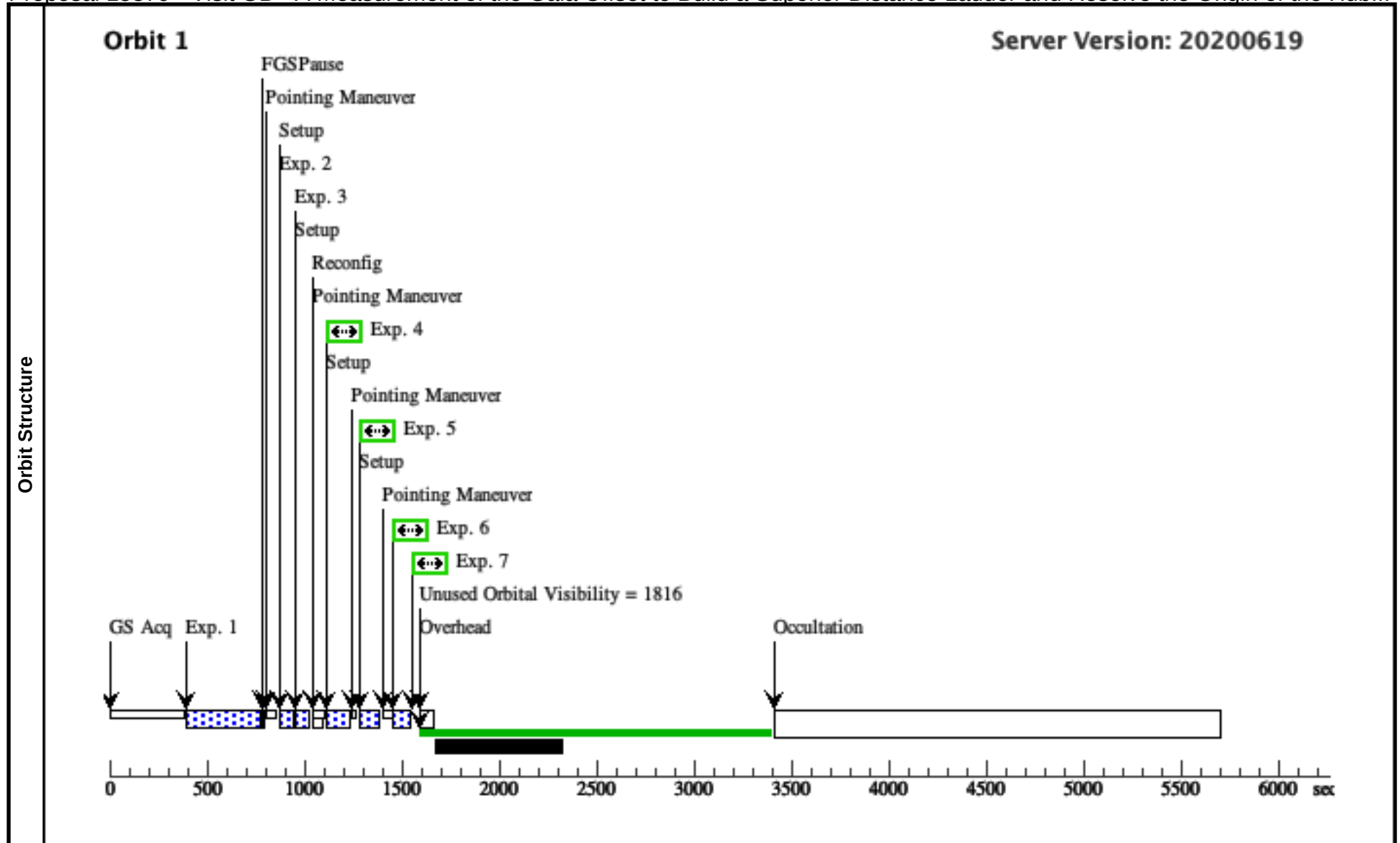


Proposal 15879 - Visit GB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Visit	Proposal 15879, Visit GB, scheduling					Tue Jul 28 15:01:52 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: (none)					
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit GB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Sequence 1-7 Non-Int in Visit GB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Sequence 1-7 Non-Int in Visit GB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Sequence 1-7 Non-Int in Visit GB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(16)	V-V659-CEN	RA: 13 31 33.3976 (202.8891567d) Dec: -61 34 56.54 (-61.58237d) Equinox: J2000	Proper Motion RA: -8.276338795558043E-4 sec of time/yr Proper Motion Dec: - 0.0018339999087402248 arcsec/yr Epoch of Position: 2015.5	V=6.49	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=STAR Description=[CEPHEID]					

Proposal 15879 - Visit GB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(16) V-V659-CEN	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit GB	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(16) V-V659-CEN	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit GB	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(16) V-V659-CEN	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit GB	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(16) V-V659-CEN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit GB	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(16) V-V659-CEN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit GB	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(16) V-V659-CEN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit GB	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(16) V-V659-CEN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit GB	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

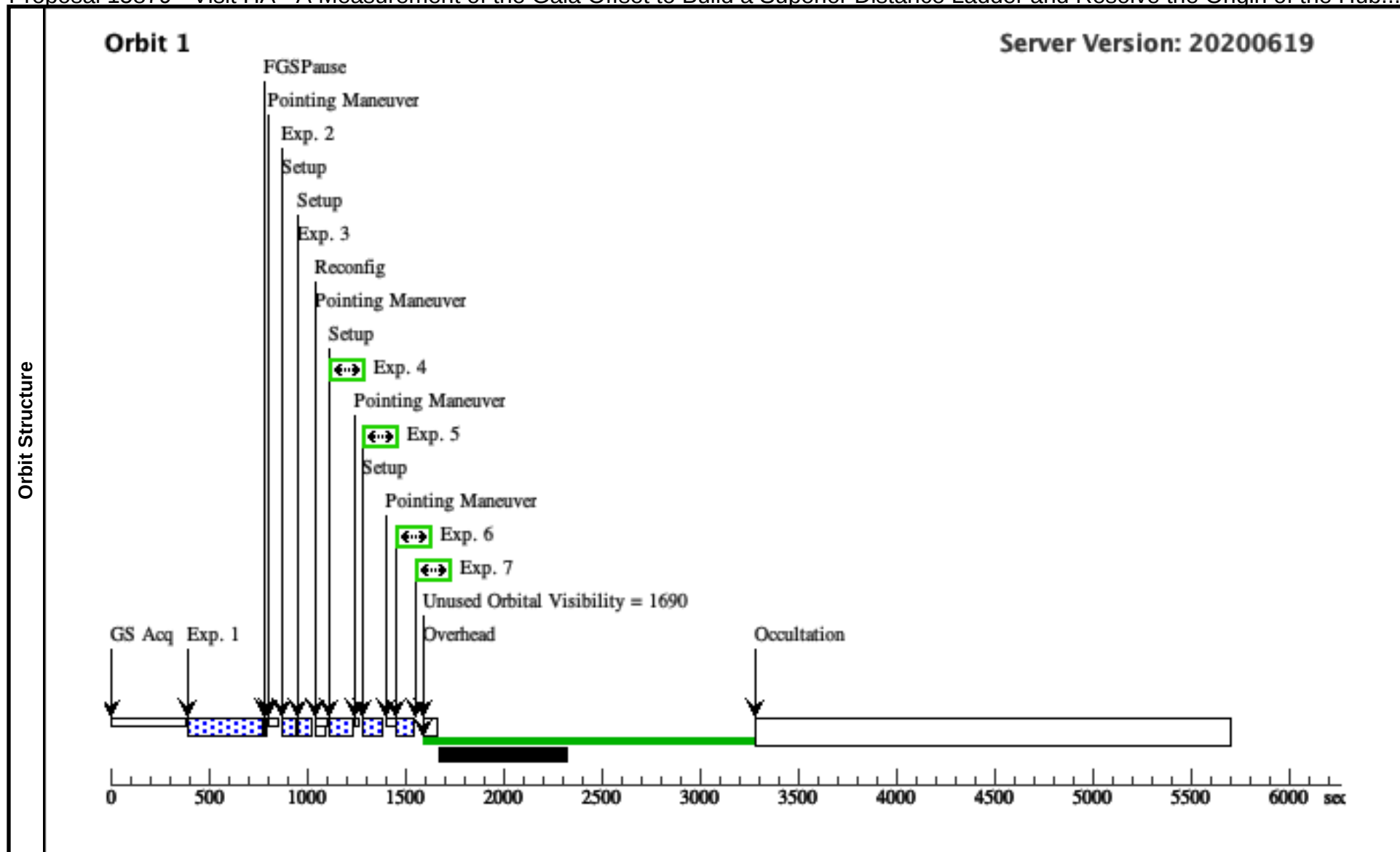


Proposal 15879 - Visit HA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Visit	Proposal 15879, Visit HA, scheduling Tue Jul 28 15:01:52 GMT 2020				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)				
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit HA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 5 (Sequence 1-7 Non-Int in Visit HA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 6 (Sequence 1-7 Non-Int in Visit HA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 7 (Sequence 1-7 Non-Int in Visit HA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(17)	V-V636-SCO	RA: 17 22 46.4771 (260.6936546d) Dec: -45 36 51.44 (-45.61429d) Equinox: J2000	Proper Motion RA: -2.3931887808025835E-4 sec of time/yr Proper Motion Dec: -0.002319000032002805 arcsec/yr Epoch of Position: 2015.5	V=6.74 Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[CEPHEID]				

Proposal 15879 - Visit HA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(17) V-V636-SCO	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit HA	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(17) V-V636-SCO	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit HA	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(17) V-V636-SCO	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit HA	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(17) V-V636-SCO	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit HA	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(17) V-V636-SCO	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit HA	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(17) V-V636-SCO	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit HA	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(17) V-V636-SCO	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit HA	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

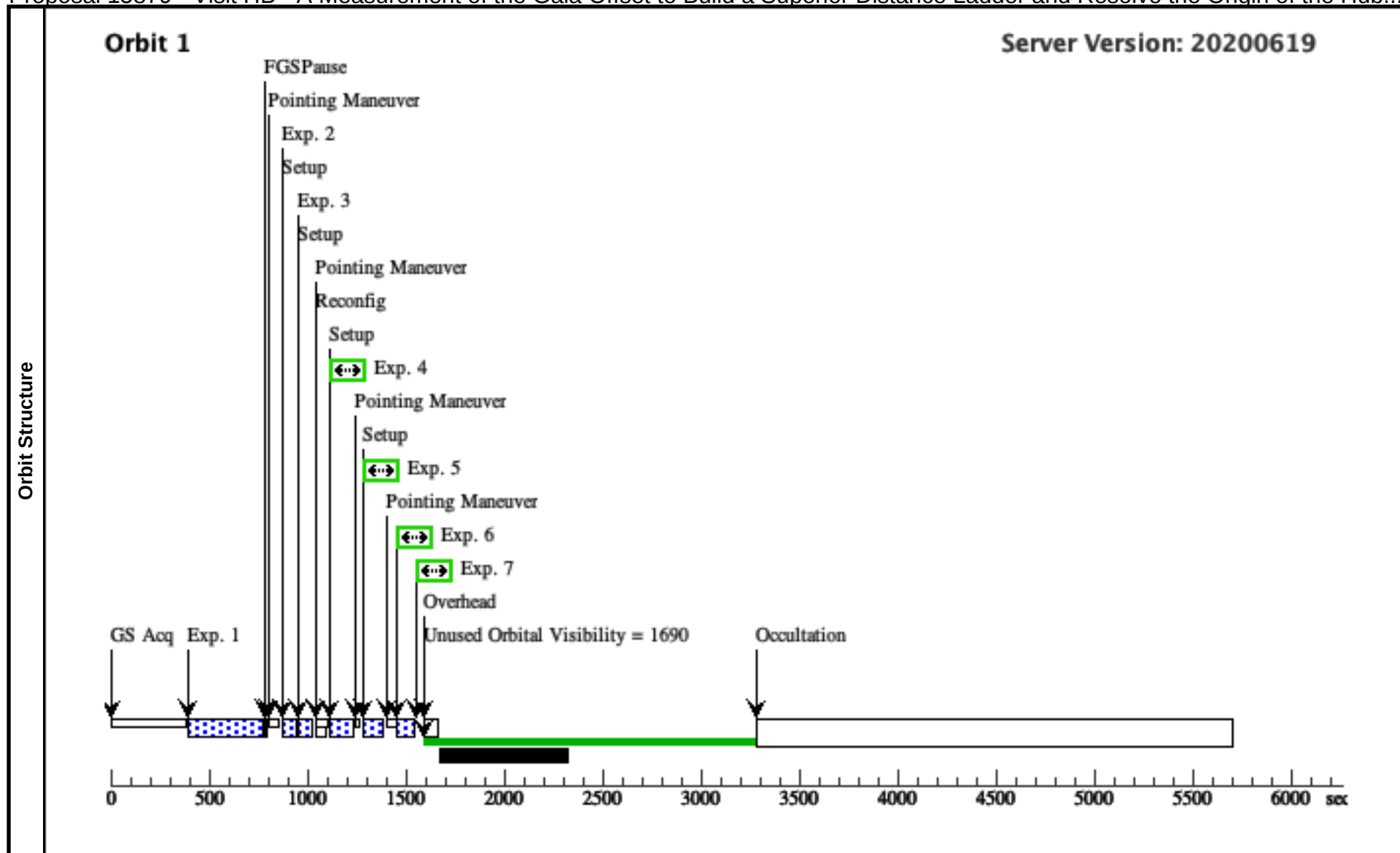


Proposal 15879 - Visit HB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Visit	Proposal 15879, Visit HB, scheduling					Tue Jul 28 15:01:53 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: (none)					
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit HB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Sequence 1-7 Non-Int in Visit HB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Sequence 1-7 Non-Int in Visit HB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Sequence 1-7 Non-Int in Visit HB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(17)	V-V636-SCO	RA: 17 22 46.4771 (260.6936546d) Dec: -45 36 51.44 (-45.61429d) Equinox: J2000	Proper Motion RA: -2.3931887808025835E-4 sec of time/yr Proper Motion Dec: -0.002319000032002805 arcsec/yr Epoch of Position: 2015.5	V=6.74	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=STAR Description=[CEPHEID]					

Proposal 15879 - Visit HB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(17) V-V636-SCO	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit HB	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(17) V-V636-SCO	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit HB	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(17) V-V636-SCO	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit HB	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(17) V-V636-SCO	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit HB	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(17) V-V636-SCO	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit HB	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(17) V-V636-SCO	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit HB	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(17) V-V636-SCO	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit HB	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

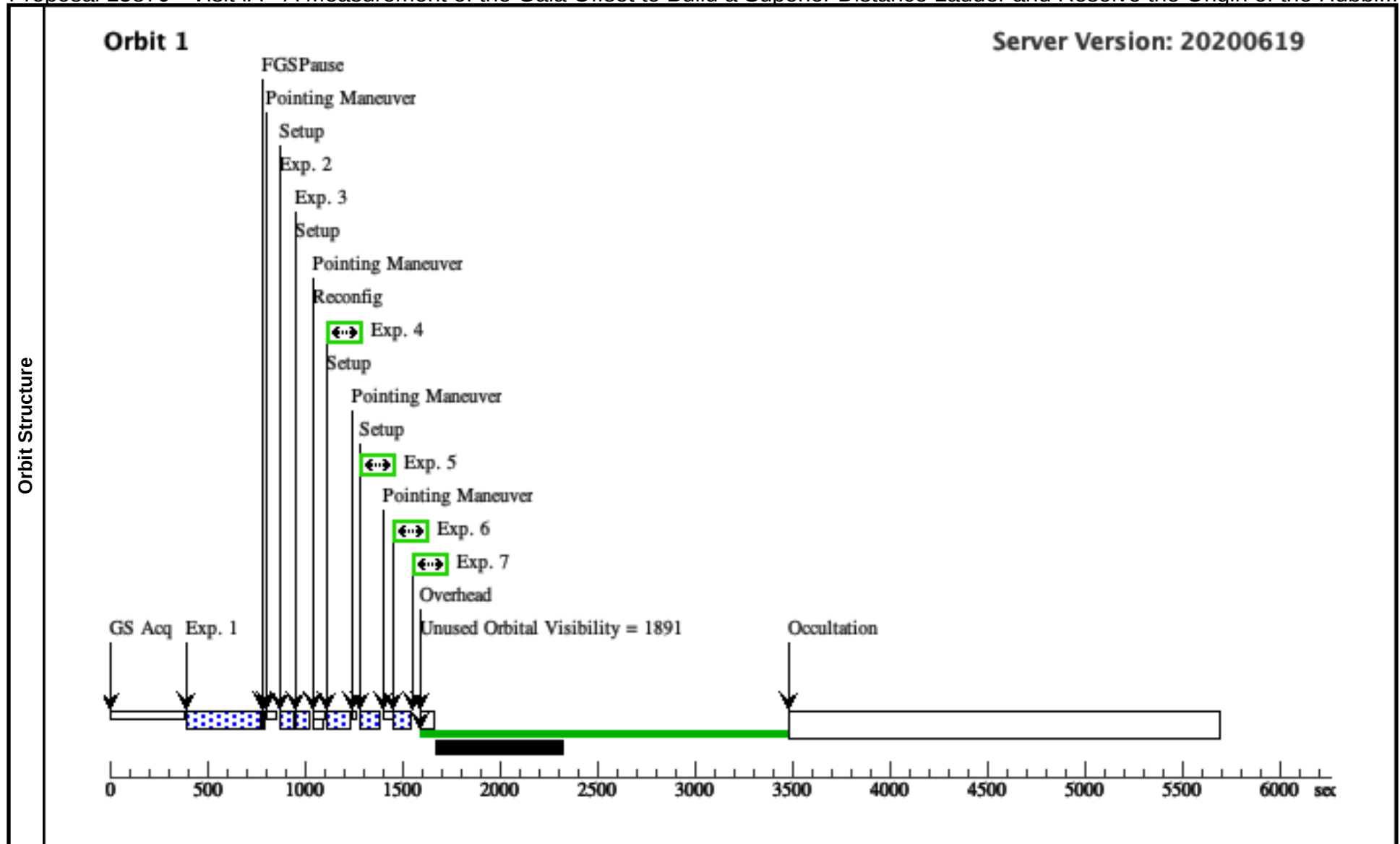


Proposal 15879 - Visit IA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubbl...

Visit	Proposal 15879, Visit IA, completed					Tue Jul 28 15:01:53 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: (none)					
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit IA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Sequence 1-7 Non-Int in Visit IA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Sequence 1-7 Non-Int in Visit IA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Sequence 1-7 Non-Int in Visit IA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(18)	V-R-TRA	RA: 15 19 45.6991 (229.9404129d) Dec: -66 29 45.87 (-66.49608d) Equinox: J2000	Proper Motion RA: -8.547053818107425E-4 sec of time/yr Proper Motion Dec: -0.008316999901580857 arcsec/yr Epoch of Position: 2015.5	V=6.39	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=STAR Description=[CEPHEID]					

Proposal 15879 - Visit IA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubbl...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(18) V-R-TRA	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit IA	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(18) V-R-TRA	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit IA	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(18) V-R-TRA	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit IA	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(18) V-R-TRA	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit IA	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(18) V-R-TRA	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit IA	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(18) V-R-TRA	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit IA	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(18) V-R-TRA	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit IA	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

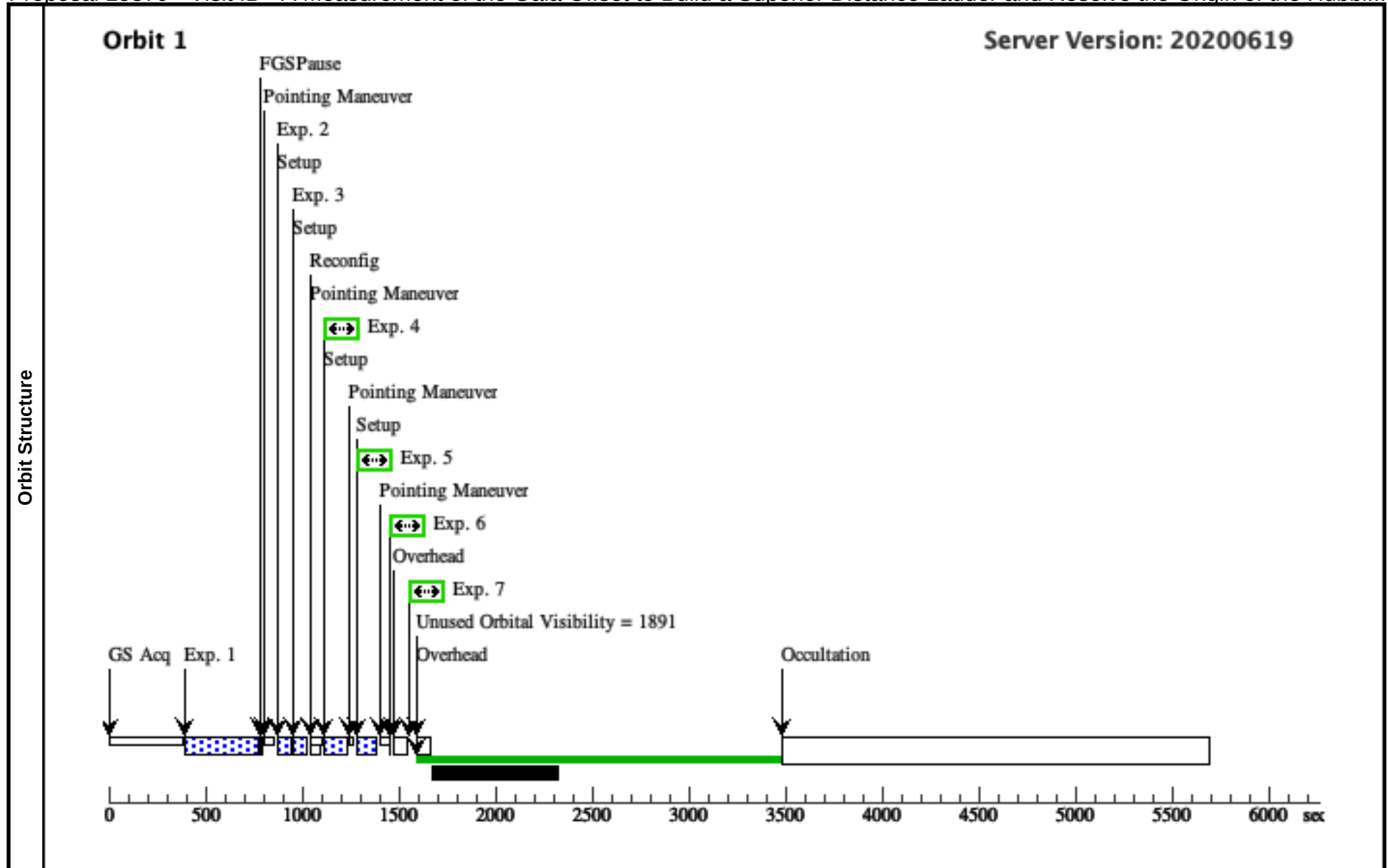


Proposal 15879 - Visit IB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubbl...

Visit	Proposal 15879, Visit IB, failed					Tue Jul 28 15:01:53 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: (none)					
Diagnostics	(Exposure 4 (Visit IB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Visit IB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Visit IB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Visit IB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(18)	V-R-TRA	RA: 15 19 45.6991 (229.9404129d) Dec: -66 29 45.87 (-66.49608d) Equinox: J2000	Proper Motion RA: -8.547053818107425E-4 sec of time/yr Proper Motion Dec: -0.008316999901580857 arcsec/yr Epoch of Position: 2015.5	V=6.39	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=STAR Description=[CEPHEID]					

Proposal 15879 - Visit IB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubbl...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(18) V-R-TRA	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP5 0; NSAMP=12			349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(18) V-R-TRA	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE G YRO		20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(18) V-R-TRA	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE G YRO		20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(18) V-R-TRA	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE G YRO		2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(18) V-R-TRA	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE G YRO		2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(18) V-R-TRA	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE G YRO		3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(18) V-R-TRA	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE G YRO		3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

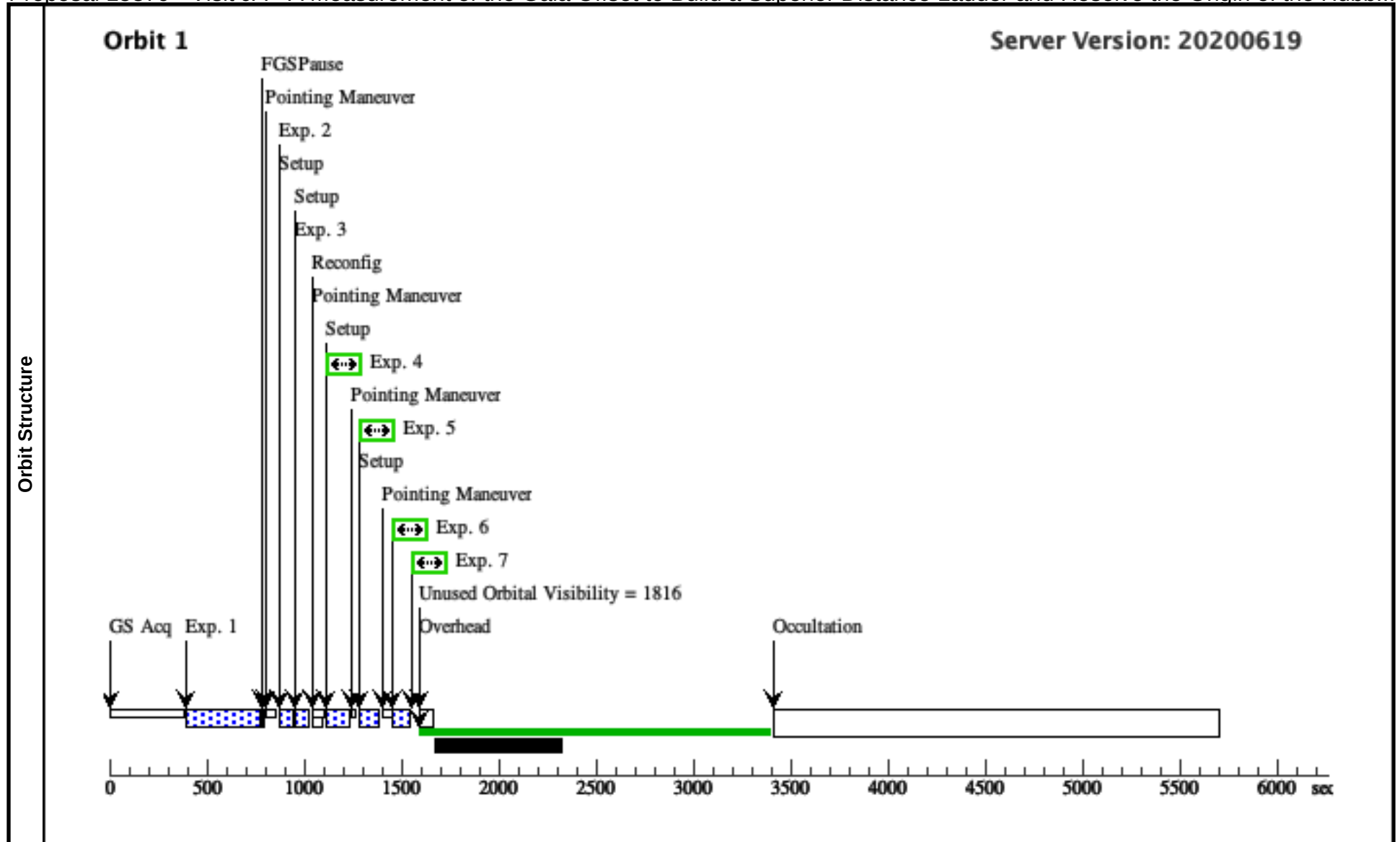


Proposal 15879 - Visit JA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Visit	Proposal 15879, Visit JA, scheduling					Tue Jul 28 15:01:53 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: ON HOLD					
	On Hold Comments: Already got R Cru					
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit JA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Sequence 1-7 Non-Int in Visit JA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Sequence 1-7 Non-Int in Visit JA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Sequence 1-7 Non-Int in Visit JA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(19)	V-R-CRU	RA: 12 23 37.6679 (185.9069496d)	Proper Motion RA: -0.0013193681769884022	V=6.42	Reference Frame: SIMBAD
			Dec: -61 37 44.86 (-61.62913d)	sec of time/yr		
			Equinox: J2000	Proper Motion Dec: -4.300000227885903E-4		
				arcsec/yr		
			Epoch of Position: 2015.5			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=STAR					
	Description=[CEPHEID]					

Proposal 15879 - Visit JA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(19) V-R-CRU	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit JA	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(19) V-R-CRU	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit JA	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(19) V-R-CRU	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit JA	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(19) V-R-CRU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit JA	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(19) V-R-CRU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit JA	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(19) V-R-CRU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit JA	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(19) V-R-CRU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit JA	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

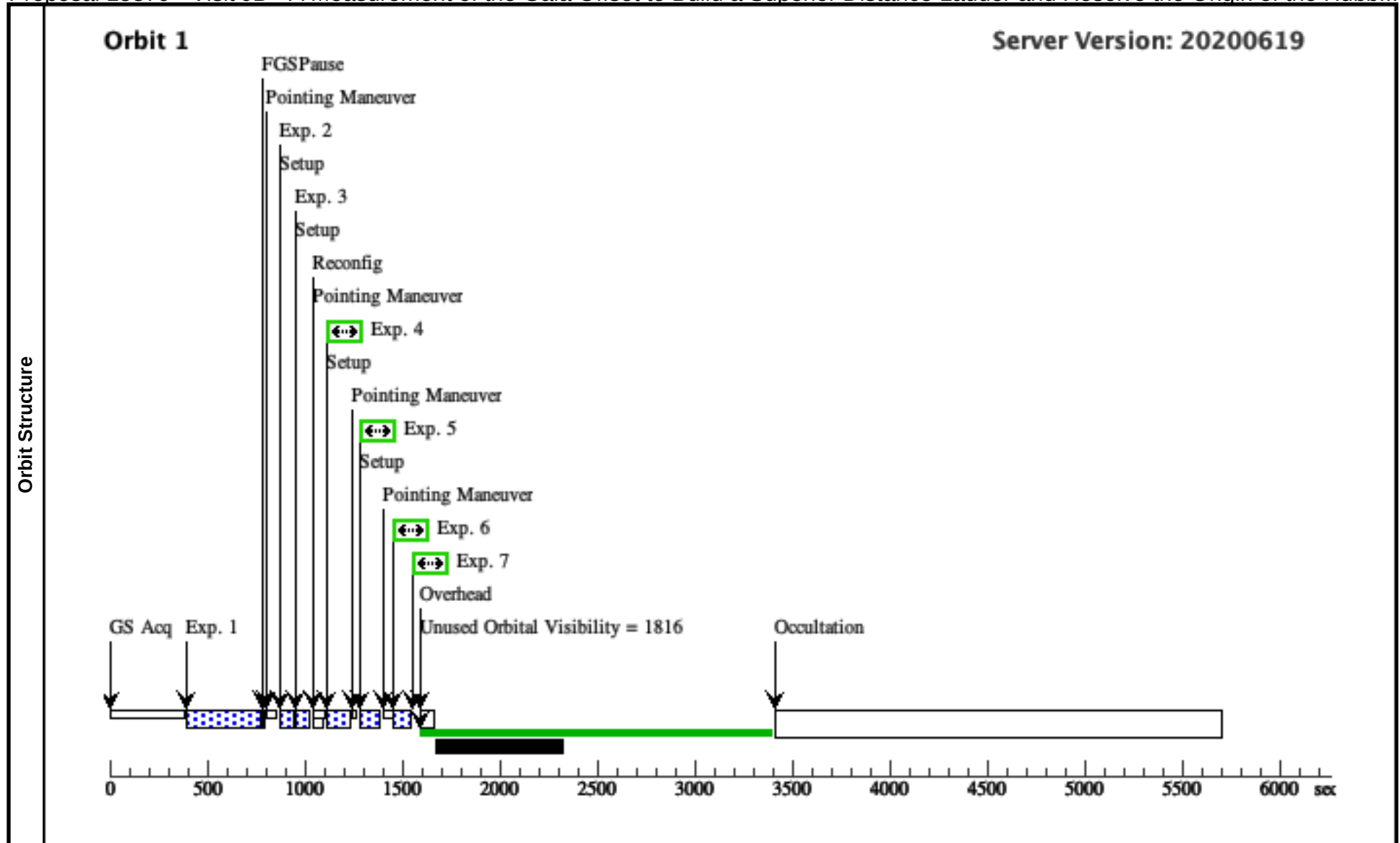


Proposal 15879 - Visit JB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Visit	Proposal 15879, Visit JB, completed Tue Jul 28 15:01:53 GMT 2020				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)				
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit JB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 5 (Sequence 1-7 Non-Int in Visit JB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 6 (Sequence 1-7 Non-Int in Visit JB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 7 (Sequence 1-7 Non-Int in Visit JB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(19)	V-R-CRU	RA: 12 23 37.6679 (185.9069496d) Dec: -61 37 44.86 (-61.62913d) Equinox: J2000	Proper Motion RA: -0.0013193681769884022 sec of time/yr Proper Motion Dec: -4.300000227885903E-4 arcsec/yr Epoch of Position: 2015.5	V=6.42 Reference Frame: SIMBAD
Fixed Targets	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[CEPHEID]				

Proposal 15879 - Visit JB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(19) V-R-CRU	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit JB	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(19) V-R-CRU	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit JB	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(19) V-R-CRU	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit JB	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(19) V-R-CRU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit JB	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(19) V-R-CRU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit JB	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(19) V-R-CRU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit JB	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(19) V-R-CRU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit JB	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

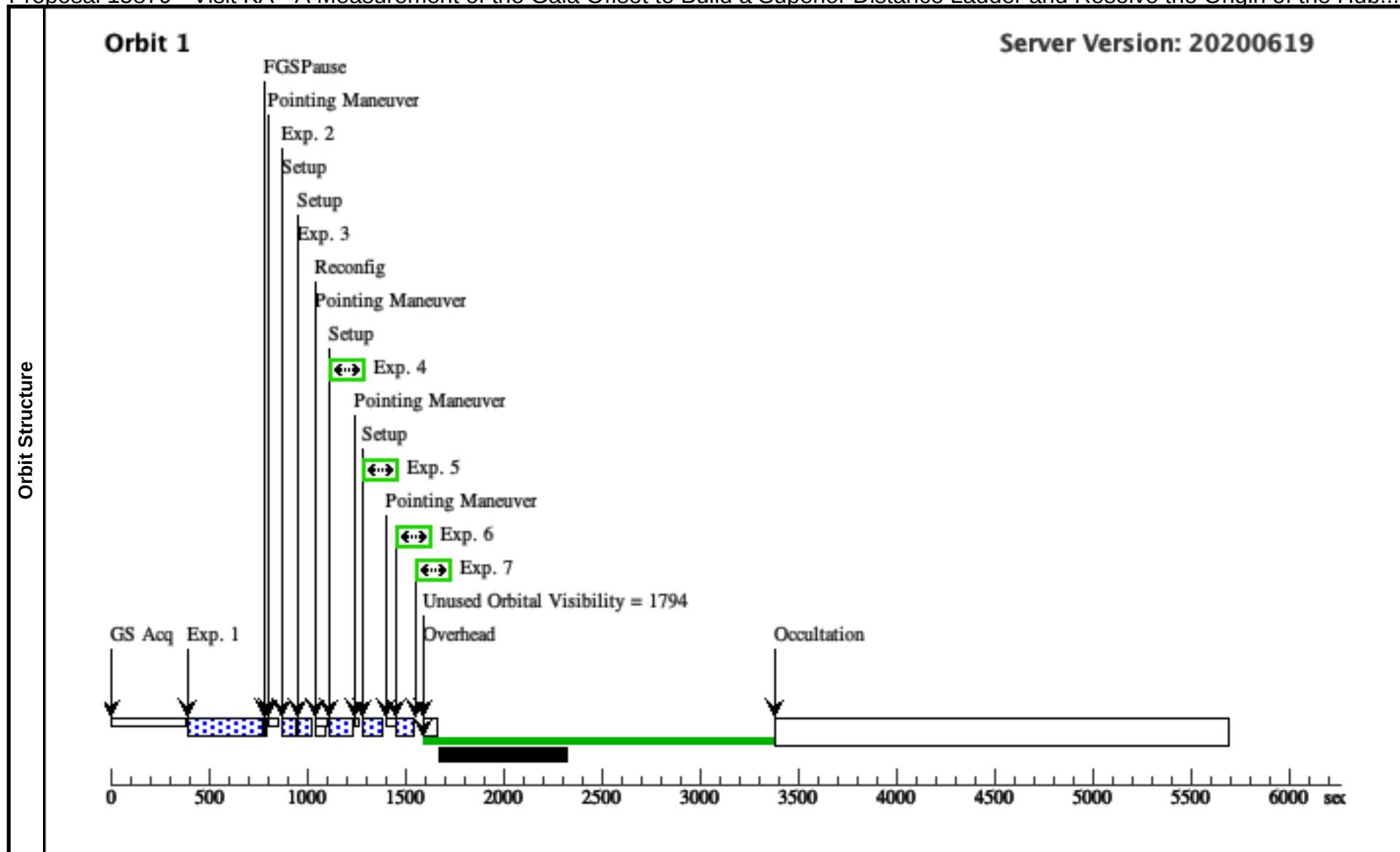


Proposal 15879 - Visit KA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Visit	Proposal 15879, Visit KA, scheduling					Tue Jul 28 15:01:53 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: (none)					
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit KA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Sequence 1-7 Non-Int in Visit KA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Sequence 1-7 Non-Int in Visit KA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Sequence 1-7 Non-Int in Visit KA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(20)	V-V-CEN	RA: 14 32 33.0707 (218.1377946d) Dec: -56 53 15.88 (-56.88774d) Equinox: J2000	Proper Motion RA: -7.809166077702525E-4 sec of time/yr Proper Motion Dec: -0.007031000063761894 arcsec/yr Epoch of Position: 2015.5	V=6.93	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=STAR Description=[CEPHEID]					

Proposal 15879 - Visit KA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(20) V-V-CEN	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit KA	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(20) V-V-CEN	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit KA	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(20) V-V-CEN	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit KA	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(20) V-V-CEN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit KA	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(20) V-V-CEN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit KA	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(20) V-V-CEN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit KA	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(20) V-V-CEN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit KA	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

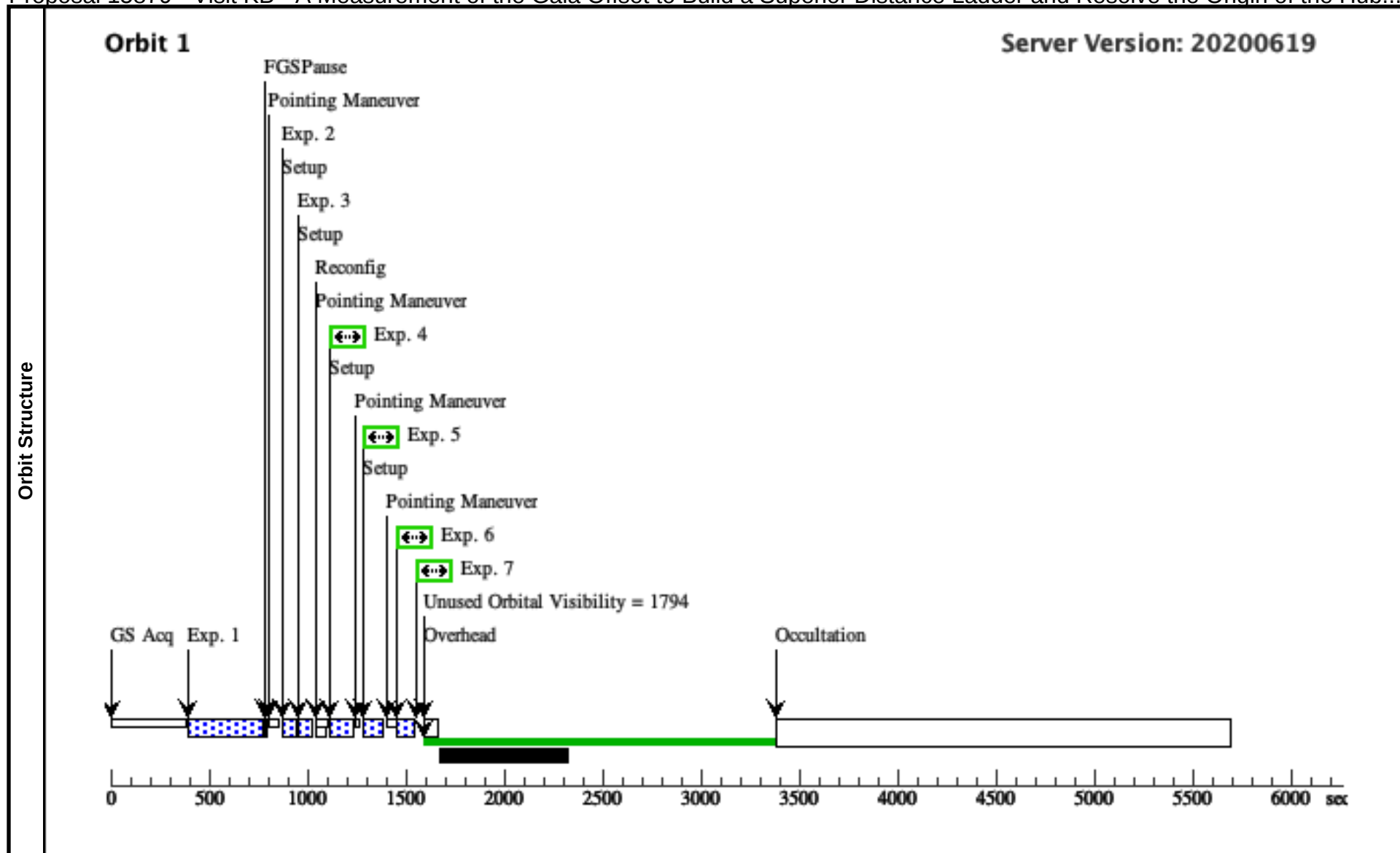


Proposal 15879 - Visit KB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Visit	Proposal 15879, Visit KB, scheduling					Tue Jul 28 15:01:53 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: (none)					
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit KB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Sequence 1-7 Non-Int in Visit KB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Sequence 1-7 Non-Int in Visit KB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Sequence 1-7 Non-Int in Visit KB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(20)	V-V-CEN	RA: 14 32 33.0707 (218.1377946d) Dec: -56 53 15.88 (-56.88774d) Equinox: J2000	Proper Motion RA: -7.809166077702525E-4 sec of time/yr Proper Motion Dec: -0.007031000063761894 arcsec/yr Epoch of Position: 2015.5	V=6.93	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=STAR Description=[CEPHEID]					

Proposal 15879 - Visit KB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(20) V-V-CEN	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit KB	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(20) V-V-CEN	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit KB	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(20) V-V-CEN	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit KB	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(20) V-V-CEN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit KB	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(20) V-V-CEN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit KB	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(20) V-V-CEN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit KB	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(20) V-V-CEN	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit KB	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

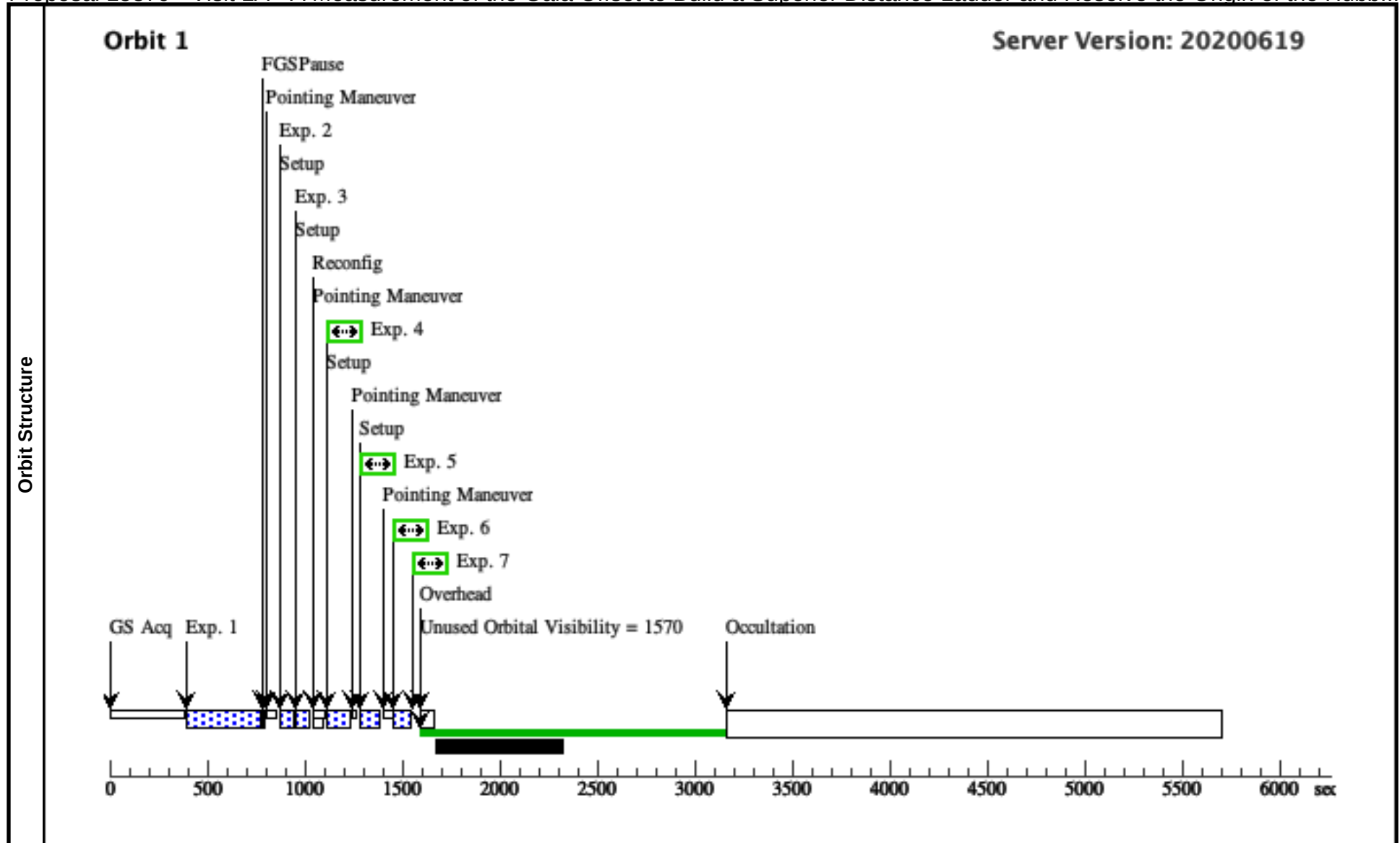


Proposal 15879 - Visit LA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Visit	Proposal 15879, Visit LA, scheduling					Tue Jul 28 15:01:53 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: (none)					
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit LA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Sequence 1-7 Non-Int in Visit LA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Sequence 1-7 Non-Int in Visit LA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Sequence 1-7 Non-Int in Visit LA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(21)	V-SU-CYG	RA: 19 44 48.7343 (296.2030596d) Dec: +29 15 52.85 (29.26468d) Equinox: J2000	Proper Motion RA: -1.4160645255034498E-4 sec of time/yr Proper Motion Dec: - 0.0031549999221169855 arcsec/yr Epoch of Position: 2015.5	V=6.44	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=STAR Description=[CEPHEID]					

Proposal 15879 - Visit LA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(21) V-SU-CYG	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit LA	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(21) V-SU-CYG	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit LA	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(21) V-SU-CYG	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit LA	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(21) V-SU-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit LA	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(21) V-SU-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit LA	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(21) V-SU-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit LA	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(21) V-SU-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit LA	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

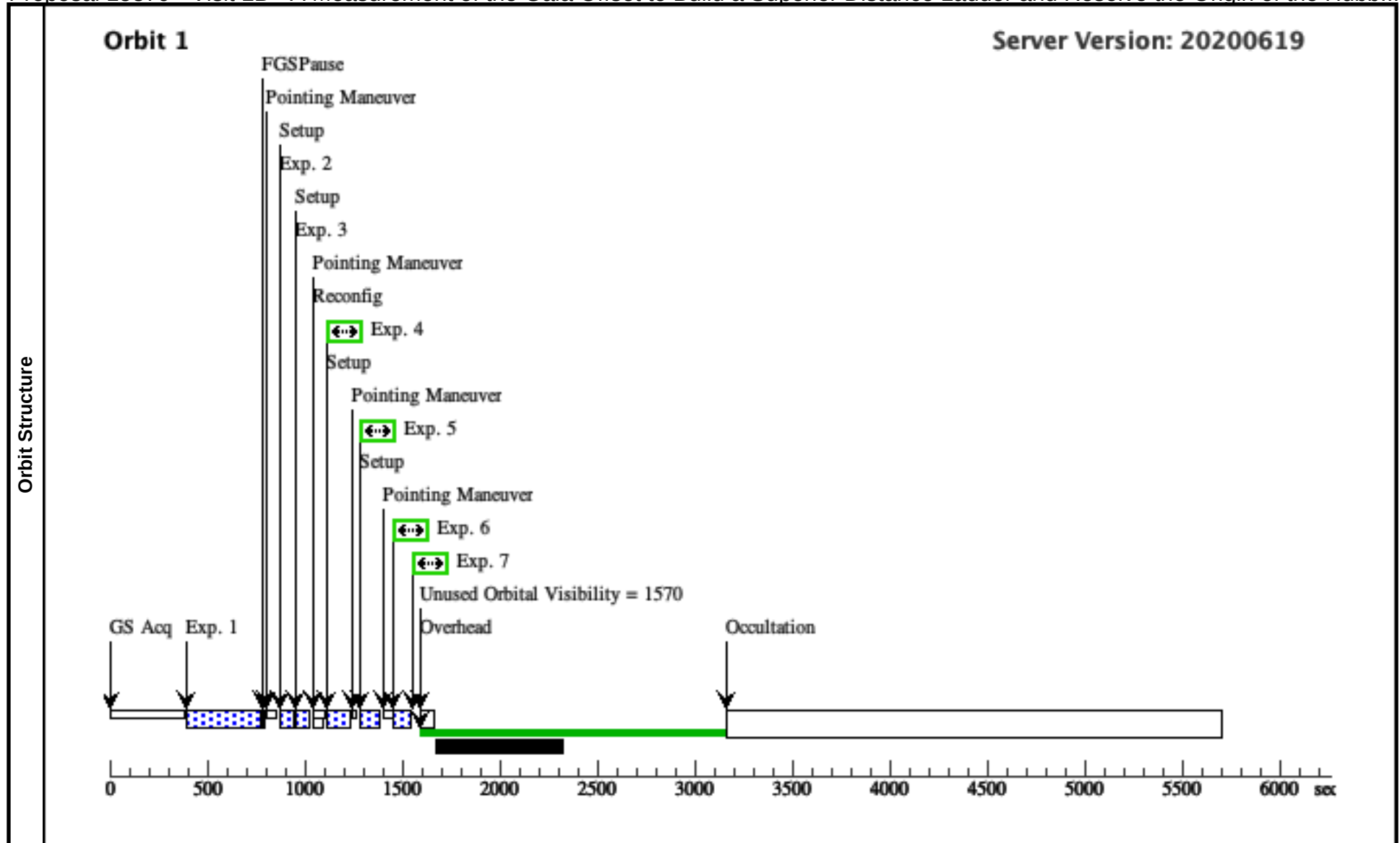


Proposal 15879 - Visit LB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Visit	Proposal 15879, Visit LB, scheduling					Tue Jul 28 15:01:53 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: (none)					
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit LB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Sequence 1-7 Non-Int in Visit LB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Sequence 1-7 Non-Int in Visit LB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Sequence 1-7 Non-Int in Visit LB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(21)	V-SU-CYG	RA: 19 44 48.7343 (296.2030596d) Dec: +29 15 52.85 (29.26468d) Equinox: J2000	Proper Motion RA: -1.4160645255034498E-4 sec of time/yr Proper Motion Dec: - 0.0031549999221169855 arcsec/yr Epoch of Position: 2015.5	V=6.44	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=STAR Description=[CEPHEID]					

Proposal 15879 - Visit LB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(21) V-SU-CYG	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit LB	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(21) V-SU-CYG	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit LB	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(21) V-SU-CYG	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit LB	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(21) V-SU-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit LB	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(21) V-SU-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit LB	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(21) V-SU-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit LB	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(21) V-SU-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit LB	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

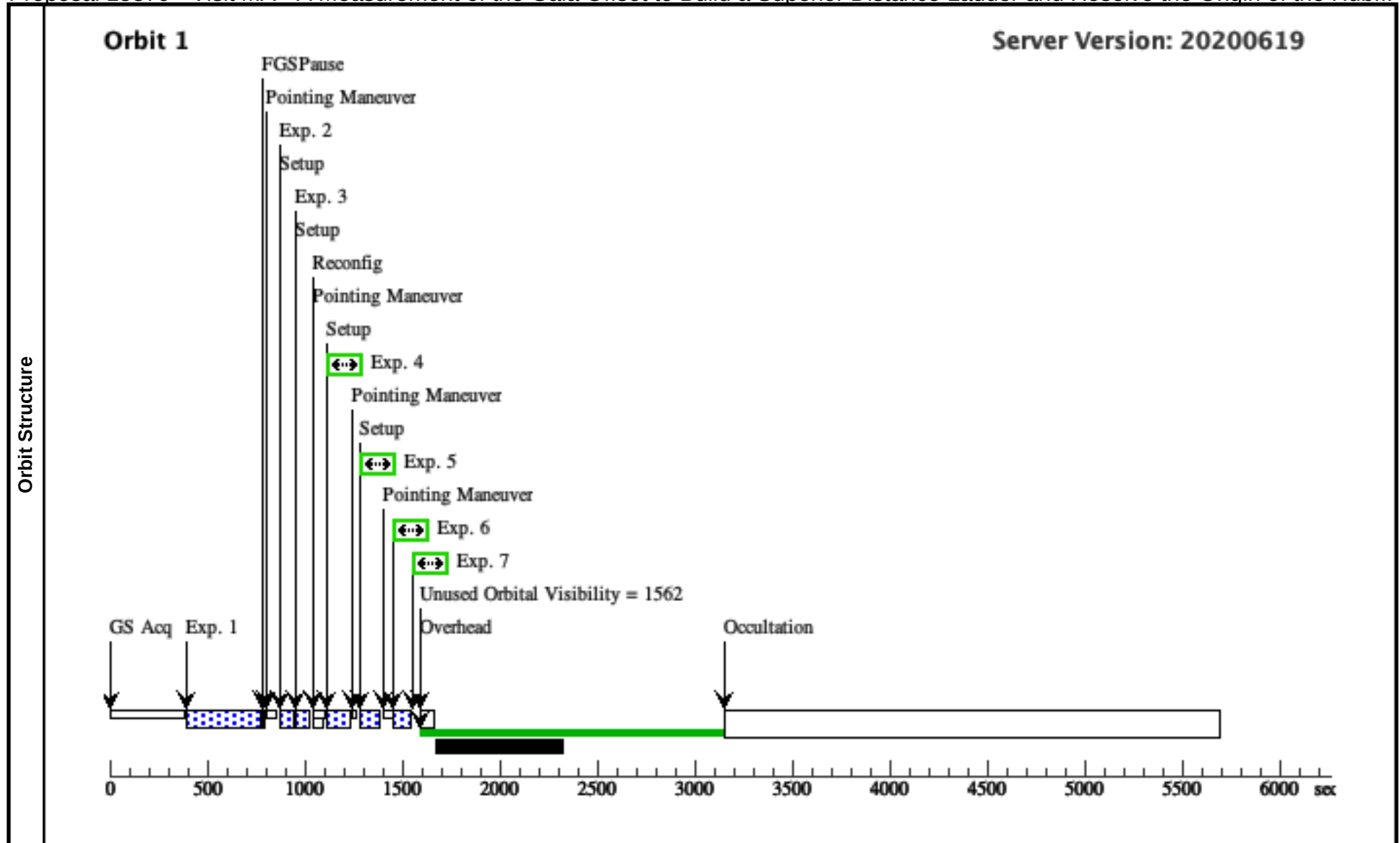


Proposal 15879 - Visit MA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Visit	Proposal 15879, Visit MA, scheduling					Tue Jul 28 15:01:53 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: (none)					
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit MA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Sequence 1-7 Non-Int in Visit MA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Sequence 1-7 Non-Int in Visit MA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Sequence 1-7 Non-Int in Visit MA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(22)	V-BB-SGR	RA: 18 50 59.8734 (282.7494725d) Dec: -20 17 42.91 (-20.29525d) Equinox: J2000	Proper Motion RA: 2.1679230242353947E-5 sec of time/yr Proper Motion Dec: -0.005139999939274276 arcsec/yr Epoch of Position: 2015.5	V=6.69	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=STAR Description=[CEPHEID]					

Proposal 15879 - Visit MA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(22) V-BB-SGR	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit MA	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(22) V-BB-SGR	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit MA	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(22) V-BB-SGR	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit MA	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(22) V-BB-SGR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit MA	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(22) V-BB-SGR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit MA	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(22) V-BB-SGR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit MA	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(22) V-BB-SGR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit MA	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

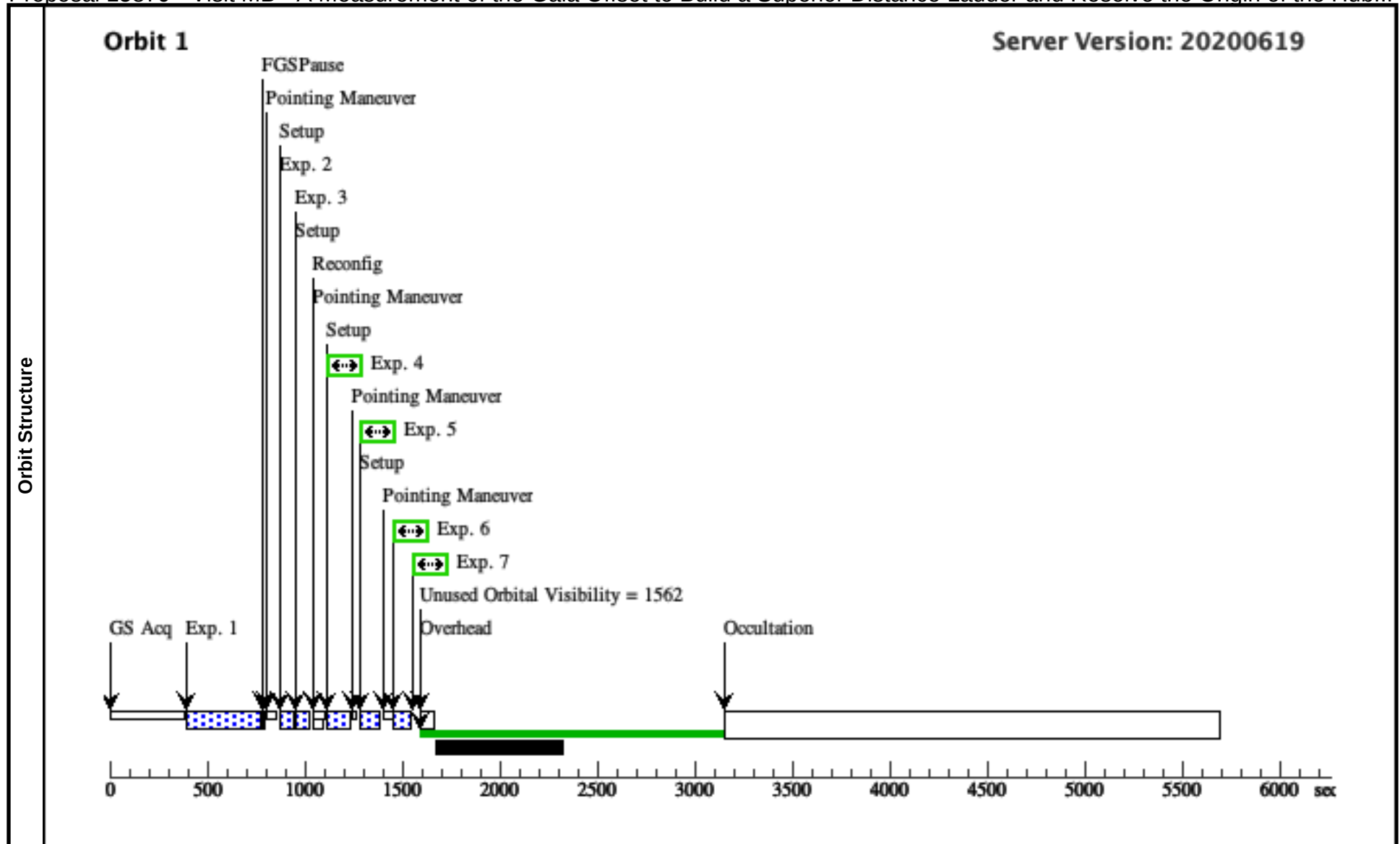


Proposal 15879 - Visit MB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Visit	Proposal 15879, Visit MB, scheduling					Tue Jul 28 15:01:53 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: (none)					
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit MB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Sequence 1-7 Non-Int in Visit MB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Sequence 1-7 Non-Int in Visit MB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Sequence 1-7 Non-Int in Visit MB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(22)	V-BB-SGR	RA: 18 50 59.8734 (282.7494725d) Dec: -20 17 42.91 (-20.29525d) Equinox: J2000	Proper Motion RA: 2.1679230242353947E-5 sec of time/yr Proper Motion Dec: -0.005139999939274276 arcsec/yr Epoch of Position: 2015.5	V=6.69	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=STAR Description=[CEPHEID]					

Proposal 15879 - Visit MB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(22) V-BB-SGR	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit MB	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(22) V-BB-SGR	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit MB	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(22) V-BB-SGR	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit MB	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(22) V-BB-SGR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit MB	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(22) V-BB-SGR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit MB	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(22) V-BB-SGR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit MB	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(22) V-BB-SGR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit MB	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

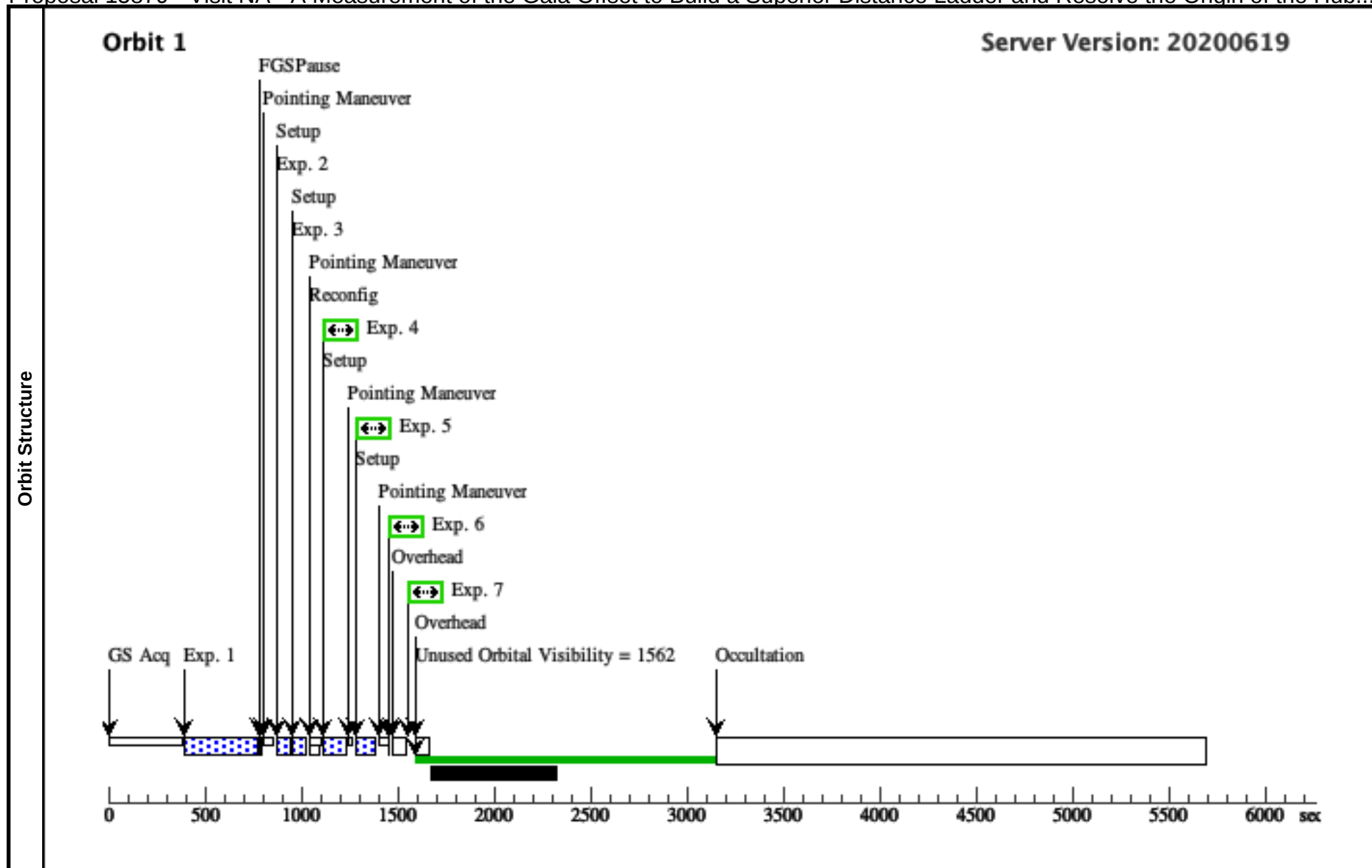


Proposal 15879 - Visit NA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Visit	Proposal 15879, Visit NA, completed Tue Jul 28 15:01:53 GMT 2020				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)				
Diagnostics	(Exposure 4 (Visit NA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 5 (Visit NA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 6 (Visit NA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 7 (Visit NA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(23)	-12-SGR	RA: 18 13 2.4968 (273.2604033d) Dec: -23 07 2.26 (-23.11729d) Equinox: J2000	Proper Motion RA: 6.422362936535729E-5 sec of time/yr Proper Motion Dec: -0.003758999946512631 arcsec/yr Epoch of Position: 2015.5	V=6.59 Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[CEPHEID]				

Proposal 15879 - Visit NA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(23) -12-SGR	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP5 0; NSAMP=12			349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(23) -12-SGR	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE G YRO		20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(23) -12-SGR	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE G YRO		20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(23) -12-SGR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE G YRO		2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(23) -12-SGR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE G YRO		2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(23) -12-SGR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE G YRO		3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(23) -12-SGR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE G YRO		3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

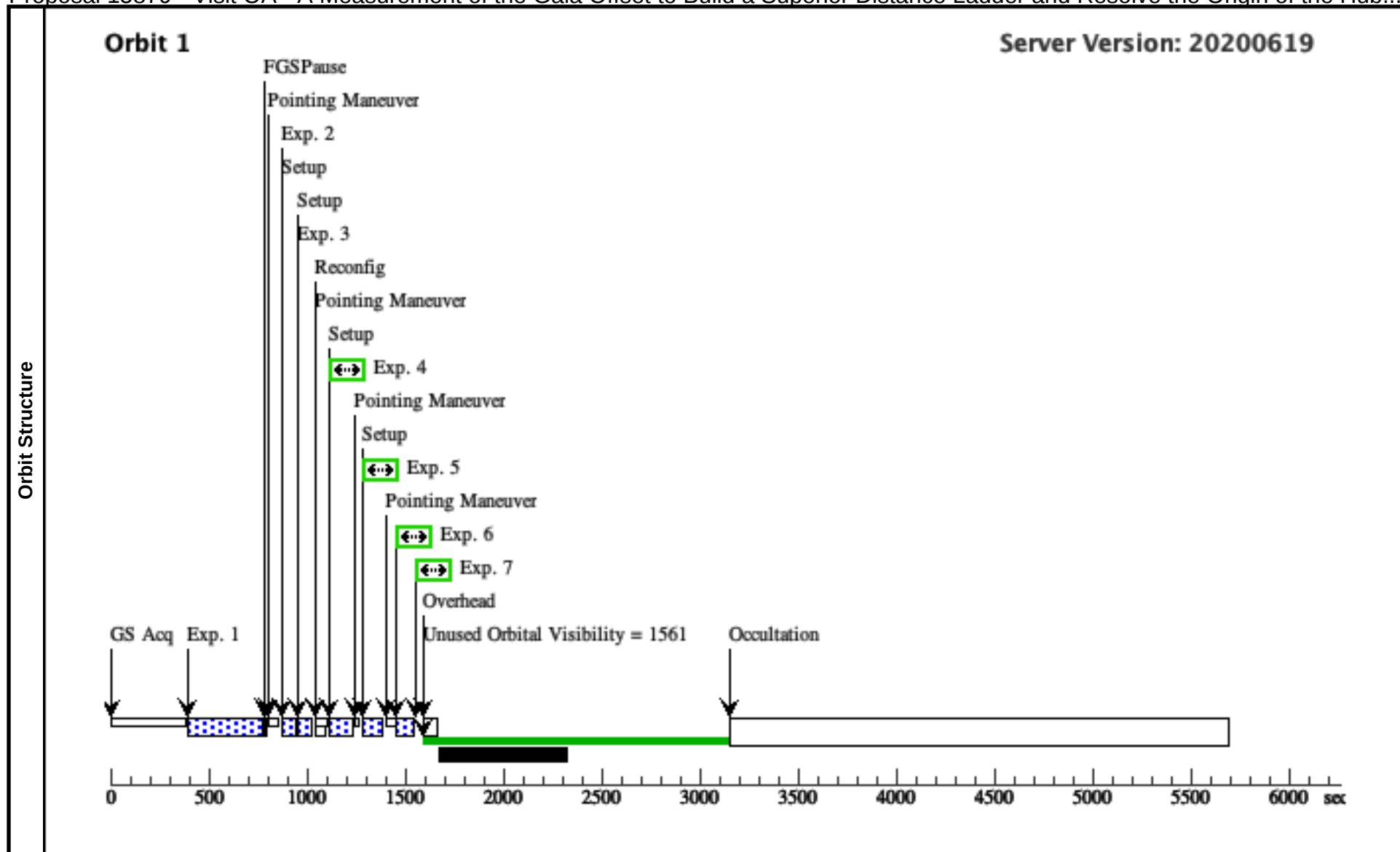


Proposal 15879 - Visit OA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Visit	Proposal 15879, Visit OA, scheduling Tue Jul 28 15:01:53 GMT 2020				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: ON HOLD <i>On Hold Comments: already got W Gem</i>				
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit OA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 5 (Sequence 1-7 Non-Int in Visit OA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 6 (Sequence 1-7 Non-Int in Visit OA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 7 (Sequence 1-7 Non-Int in Visit OA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(24)	V-W-GEM	RA: 06 34 57.4515 (98.7393812d) Dec: +15 19 49.66 (15.33046d) Equinox: J2000	Proper Motion RA: -6.034733965199526E-5 sec of time/yr Proper Motion Dec: -0.002526999946894648 arcsec/yr Epoch of Position: 2015.5	V=6.54 Reference Frame: SIMBAD
Fixed Targets	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[CEPHEID]				

Proposal 15879 - Visit OA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(24) V-W-GEM	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit OA	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(24) V-W-GEM	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit OA	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(24) V-W-GEM	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit OA	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(24) V-W-GEM	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit OA	2.5 Secs (2.5 Secs) [==>]	[1]
Exposures	Comments: scan, keep Cepheid within frame,reverse									
	5		(24) V-W-GEM	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit OA	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(24) V-W-GEM	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit OA	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(24) V-W-GEM	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit OA	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

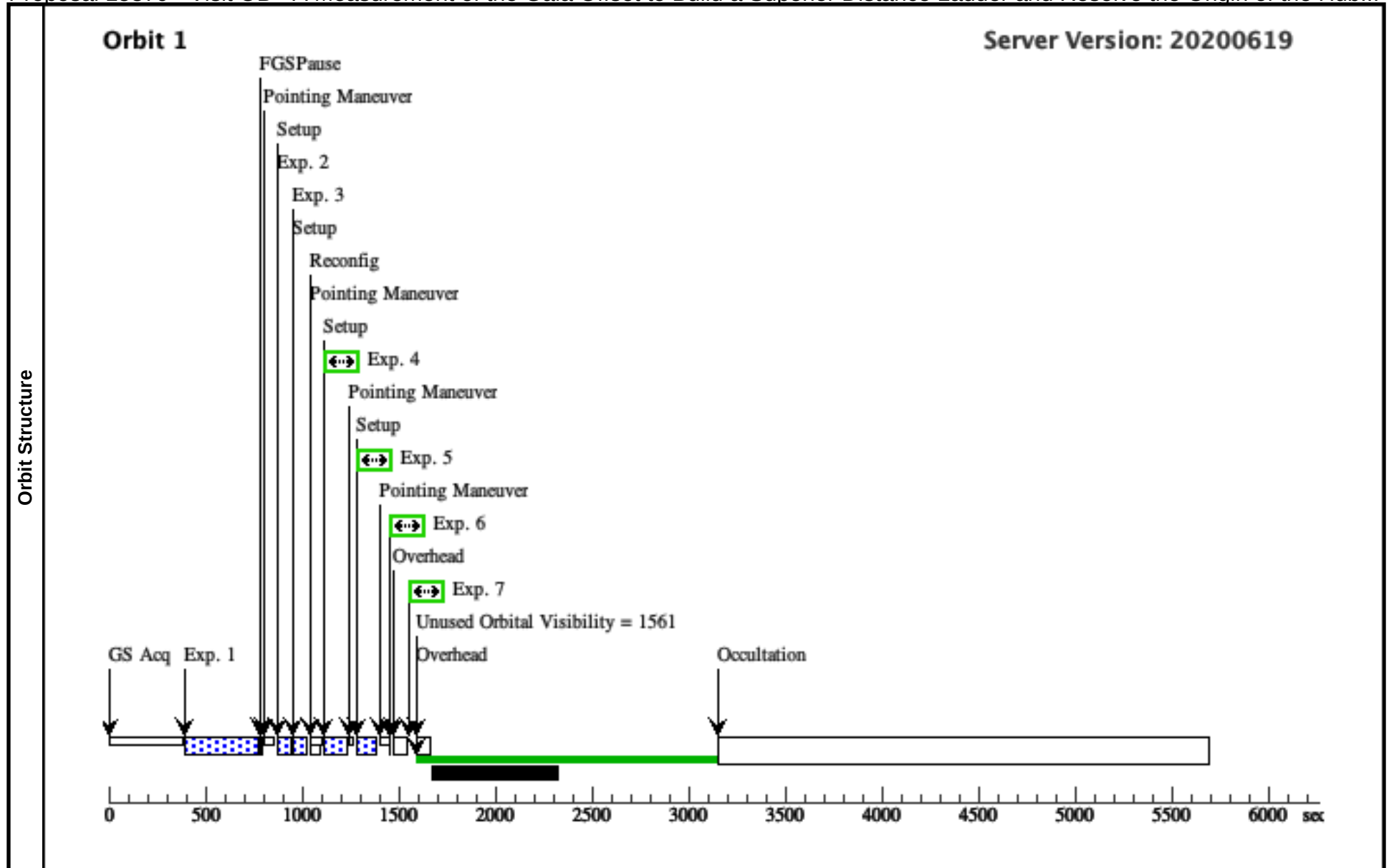


Proposal 15879 - Visit OB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Visit	Proposal 15879, Visit OB, completed Tue Jul 28 15:01:53 GMT 2020				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)				
Diagnostics	(Exposure 4 (Visit OB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 5 (Visit OB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 6 (Visit OB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 7 (Visit OB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(24)	V-W-GEM	RA: 06 34 57.4515 (98.7393812d) Dec: +15 19 49.66 (15.33046d) Equinox: J2000	Proper Motion RA: -6.034733965199526E-5 sec of time/yr Proper Motion Dec: -0.002526999946894648 arcsec/yr Epoch of Position: 2015.5	V=6.54 Reference Frame: SIMBAD
Fixed Targets	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[CEPHEID]				

Proposal 15879 - Visit OB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(24) V-W-GEM	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP5 0; NSAMP=12			349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(24) V-W-GEM	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE G YRO		20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(24) V-W-GEM	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE G YRO		20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(24) V-W-GEM	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE G YRO		2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(24) V-W-GEM	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE G YRO		2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(24) V-W-GEM	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE G YRO		3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(24) V-W-GEM	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE G YRO		3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

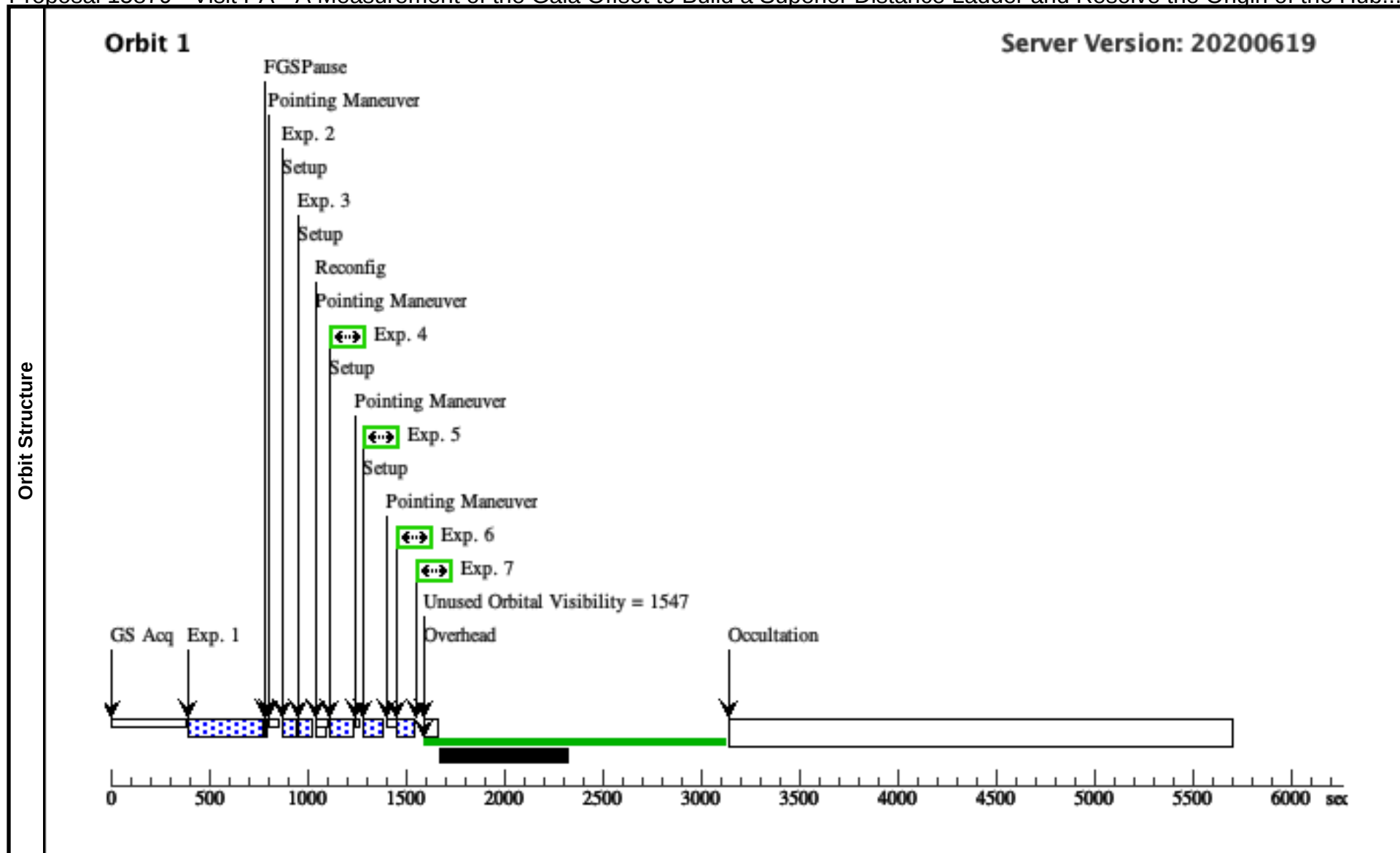


Proposal 15879 - Visit PA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Visit	Proposal 15879, Visit PA, scheduling					Tue Jul 28 15:01:53 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: (none)					
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit PA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Sequence 1-7 Non-Int in Visit PA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Sequence 1-7 Non-Int in Visit PA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Sequence 1-7 Non-Int in Visit PA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(25)	V-TT-AQL	RA: 19 08 13.7494 (287.0572892d) Dec: +01 17 55.08 (1.29863d) Equinox: J2000	Proper Motion RA: -1.8137992064328123E-5 sec of time/yr Proper Motion Dec: -0.004554999986794428 arcsec/yr Epoch of Position: 2015.5	V=6.5	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=STAR Description=[CEPHEID]					

Proposal 15879 - Visit PA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(25) V-TT-AQL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit PA	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(25) V-TT-AQL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit PA	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(25) V-TT-AQL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit PA	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(25) V-TT-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit PA	2.5 Secs (2.5 Secs) [==>]	[1]
Exposures	Comments: scan, keep Cepheid within frame,reverse									
	5		(25) V-TT-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit PA	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(25) V-TT-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit PA	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(25) V-TT-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit PA	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

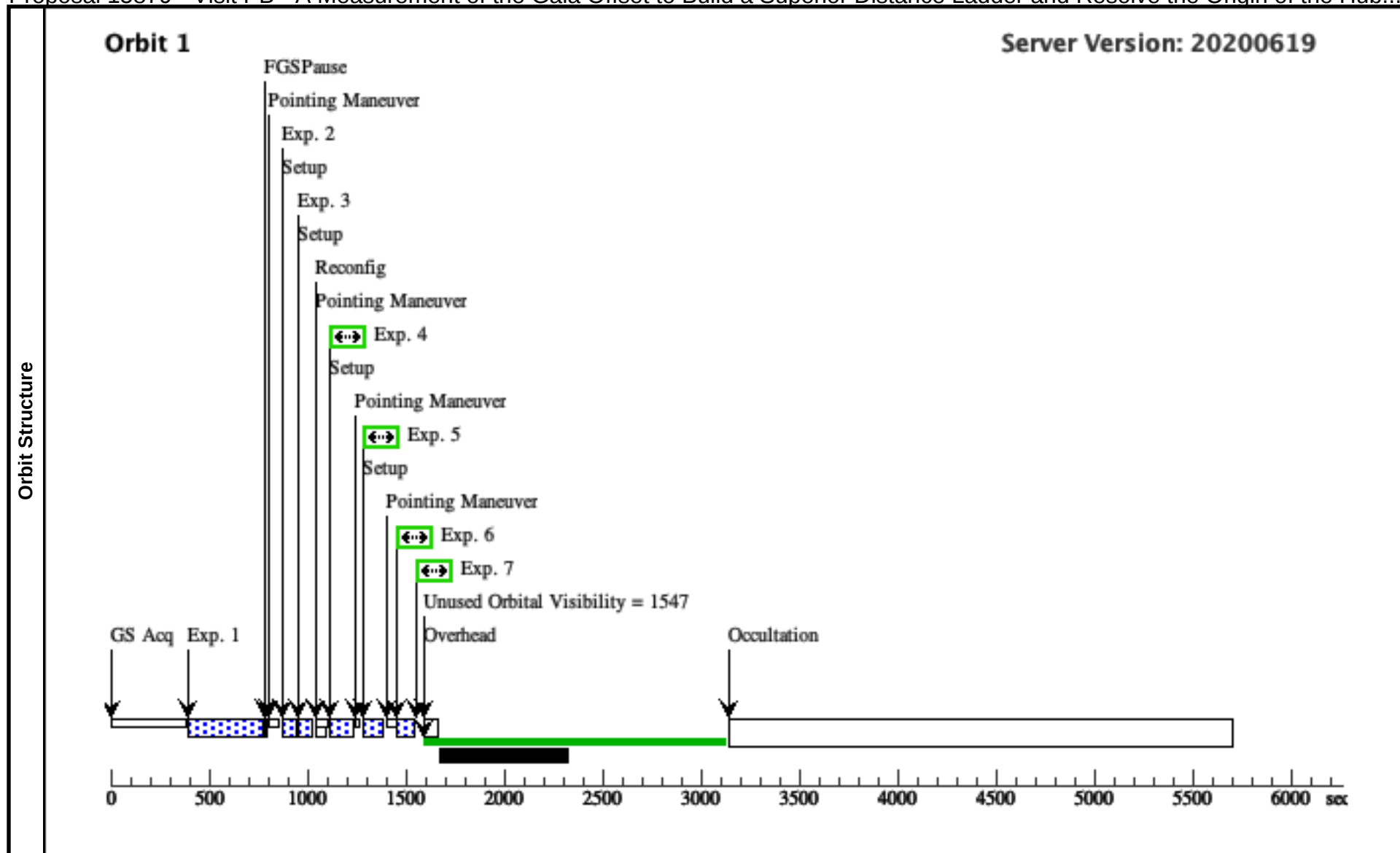


Proposal 15879 - Visit PB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Visit	Proposal 15879, Visit PB, scheduling					Tue Jul 28 15:01:53 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: (none)					
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit PB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Sequence 1-7 Non-Int in Visit PB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Sequence 1-7 Non-Int in Visit PB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Sequence 1-7 Non-Int in Visit PB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(25)	V-TT-AQL	RA: 19 08 13.7494 (287.0572892d) Dec: +01 17 55.08 (1.29863d) Equinox: J2000	Proper Motion RA: -1.8137992064328123E-5 sec of time/yr Proper Motion Dec: -0.004554999986794428 arcsec/yr Epoch of Position: 2015.5	V=6.5	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=STAR Description=[CEPHEID]					

Proposal 15879 - Visit PB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(25) V-TT-AQL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit PB	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(25) V-TT-AQL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit PB	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(25) V-TT-AQL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit PB	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(25) V-TT-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit PB	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(25) V-TT-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit PB	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(25) V-TT-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit PB	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(25) V-TT-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit PB	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

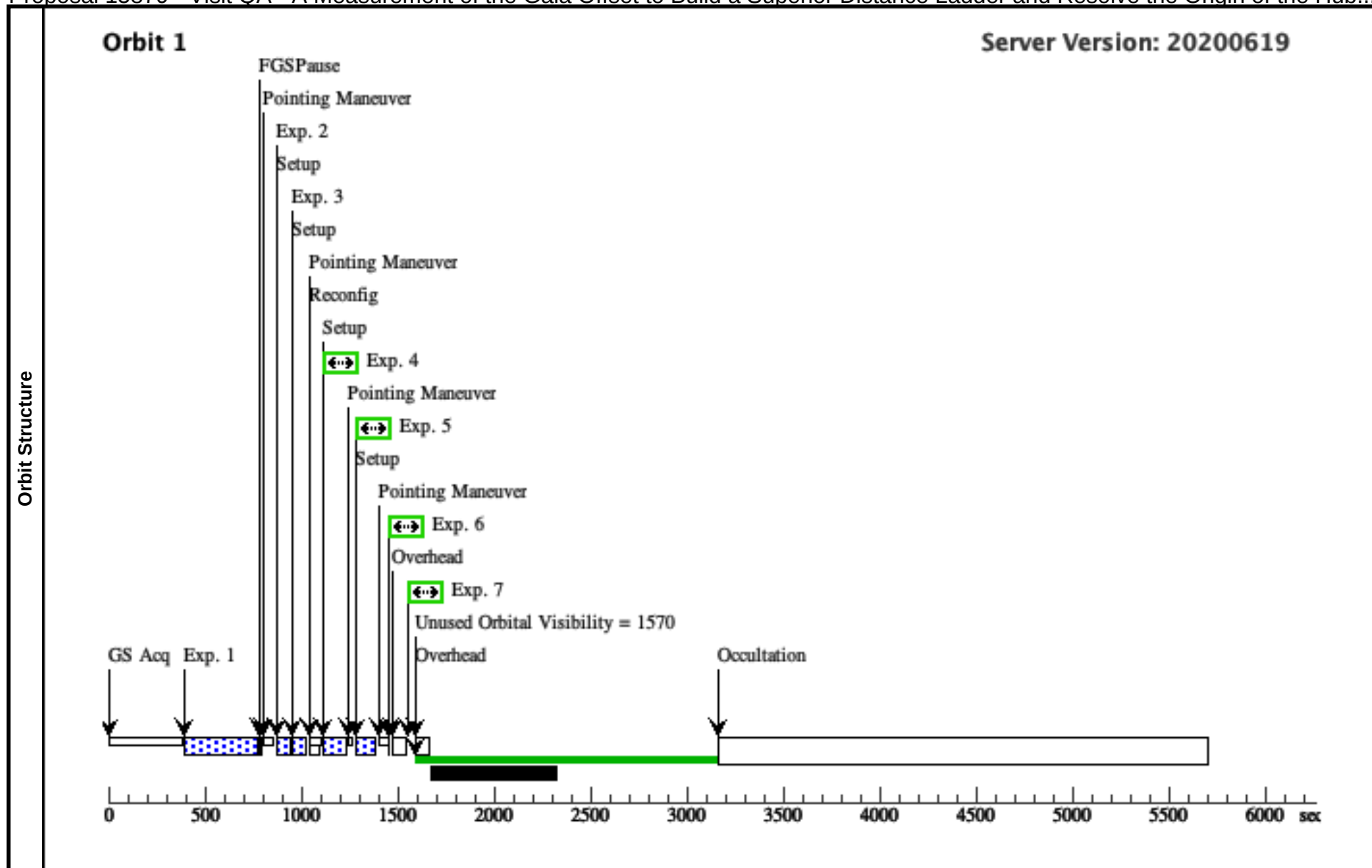


Proposal 15879 - Visit QA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Visit	Proposal 15879, Visit QA, completed Tue Jul 28 15:01:53 GMT 2020				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)				
Diagnostics	(Exposure 4 (Visit QA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 5 (Visit QA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 6 (Visit QA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 7 (Visit QA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(26)	V-BF-OPH	RA: 17 06 5.4984 (256.5229100d) Dec: -26 34 50.03 (-26.58056d) Equinox: J2000	Proper Motion RA: 2.9520094939651974E-5 sec of time/yr Proper Motion Dec: -1.6299998151225736E-4 arcsec/yr Epoch of Position: 2015.5	V=6.93 Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[CEPHEID]				

Proposal 15879 - Visit QA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(26) V-BF-OPH	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12			349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(26) V-BF-OPH	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO		20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(26) V-BF-OPH	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO		20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(26) V-BF-OPH	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO		2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(26) V-BF-OPH	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO		2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(26) V-BF-OPH	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO		3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(26) V-BF-OPH	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO		3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

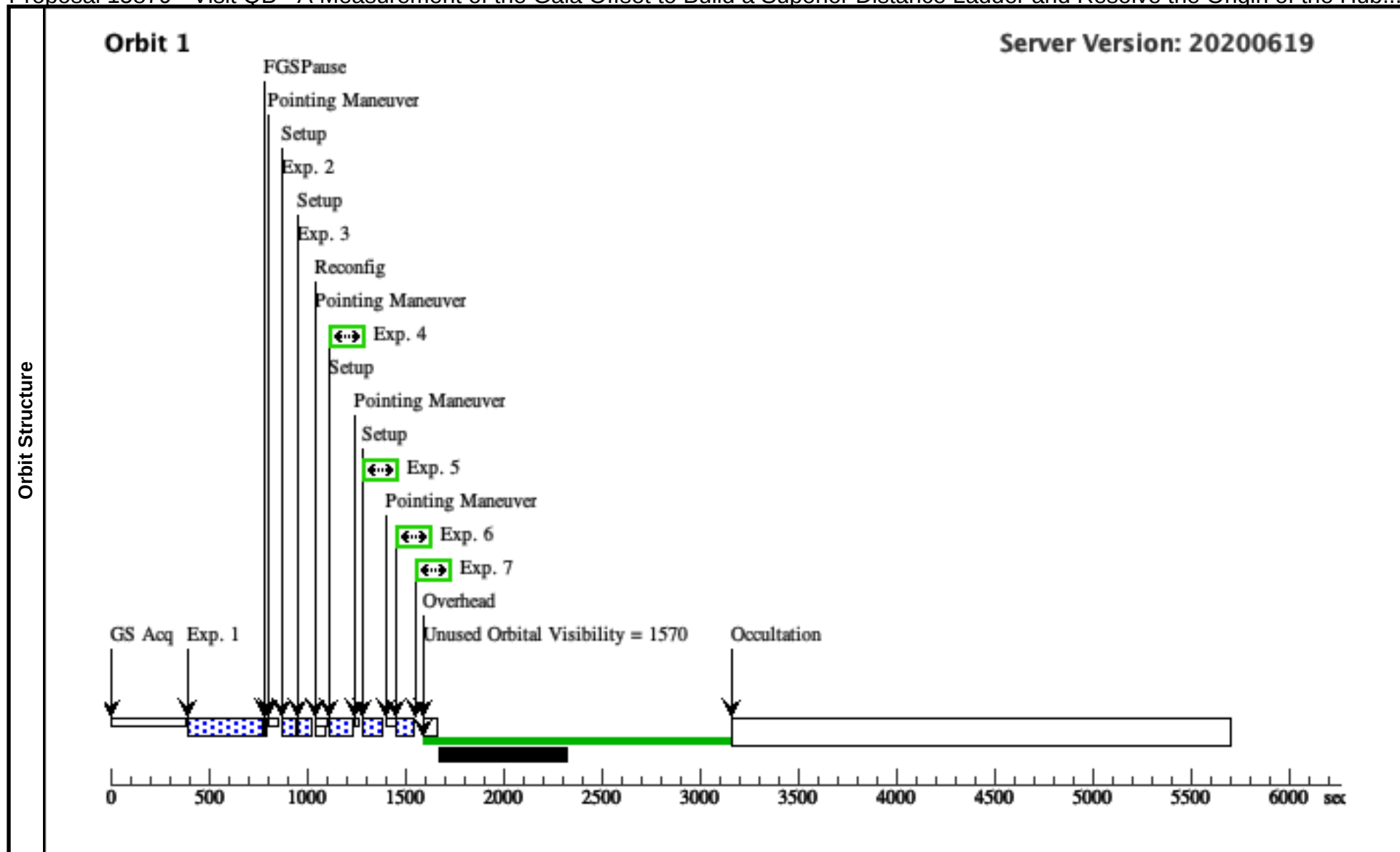


Proposal 15879 - Visit QB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Visit	Proposal 15879, Visit QB, scheduling					Tue Jul 28 15:01:53 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: ON HOLD					
	On Hold Comments: BF OPH					
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit QB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Sequence 1-7 Non-Int in Visit QB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Sequence 1-7 Non-Int in Visit QB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Sequence 1-7 Non-Int in Visit QB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(26)	V-BF-OPH	RA: 17 06 5.4984 (256.5229100d) Dec: -26 34 50.03 (-26.58056d) Equinox: J2000	Proper Motion RA: 2.9520094939651974E-5 sec of time/yr Proper Motion Dec: -1.6299998151225736E-4 arcsec/yr Epoch of Position: 2015.5	V=6.93	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[CEPHEID]					

Proposal 15879 - Visit QB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(26) V-BF-OPH	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit QB	349.232932 Secs (349.233 Secs)		
										[==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint										
	2		(26) V-BF-OPH	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8,90.0 Degrees,Forward; EXP PCS MODE GYRO		Sequence 1-7 Non-Int in Visit QB	20.526037 Secs (20.526 Secs)	
										[==>]	[1]
	Comments: IR scan, Cepheid moves across field										
	3		(26) V-BF-OPH	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8,90.0 Degrees,Reverse; EXP PCS MODE GYRO		Sequence 1-7 Non-Int in Visit QB	20.526037 Secs (20.526 Secs)	
										[==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse										
4		(26) V-BF-OPH	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8,90.05 Degrees,Reverse; EXP PCS MODE GYRO		Sequence 1-7 Non-Int in Visit QB	2.5 Secs (2.5 Secs)		
									[==>]	[1]	
Comments: scan, keep Cepheid within frame,reverse											
5		(26) V-BF-OPH	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8,90.05 Degrees,Forward; EXP PCS MODE GYRO		Sequence 1-7 Non-Int in Visit QB	2.5 Secs (2.5 Secs)		
									[==>]	[1]	
Comments: scan, keep Cepheid within frame											
6		(26) V-BF-OPH	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO		Sequence 1-7 Non-Int in Visit QB	3 Secs (3 Secs)		
									[==>]	[1]	
Comments: Direct image to compare to amplitude of scan for zeropoint											
7		(26) V-BF-OPH	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO		Sequence 1-7 Non-Int in Visit QB	3 Secs (3 Secs)		
									[==>]	[1]	
Comments: Direct image to compare to amplitude of scan for zeropoint											

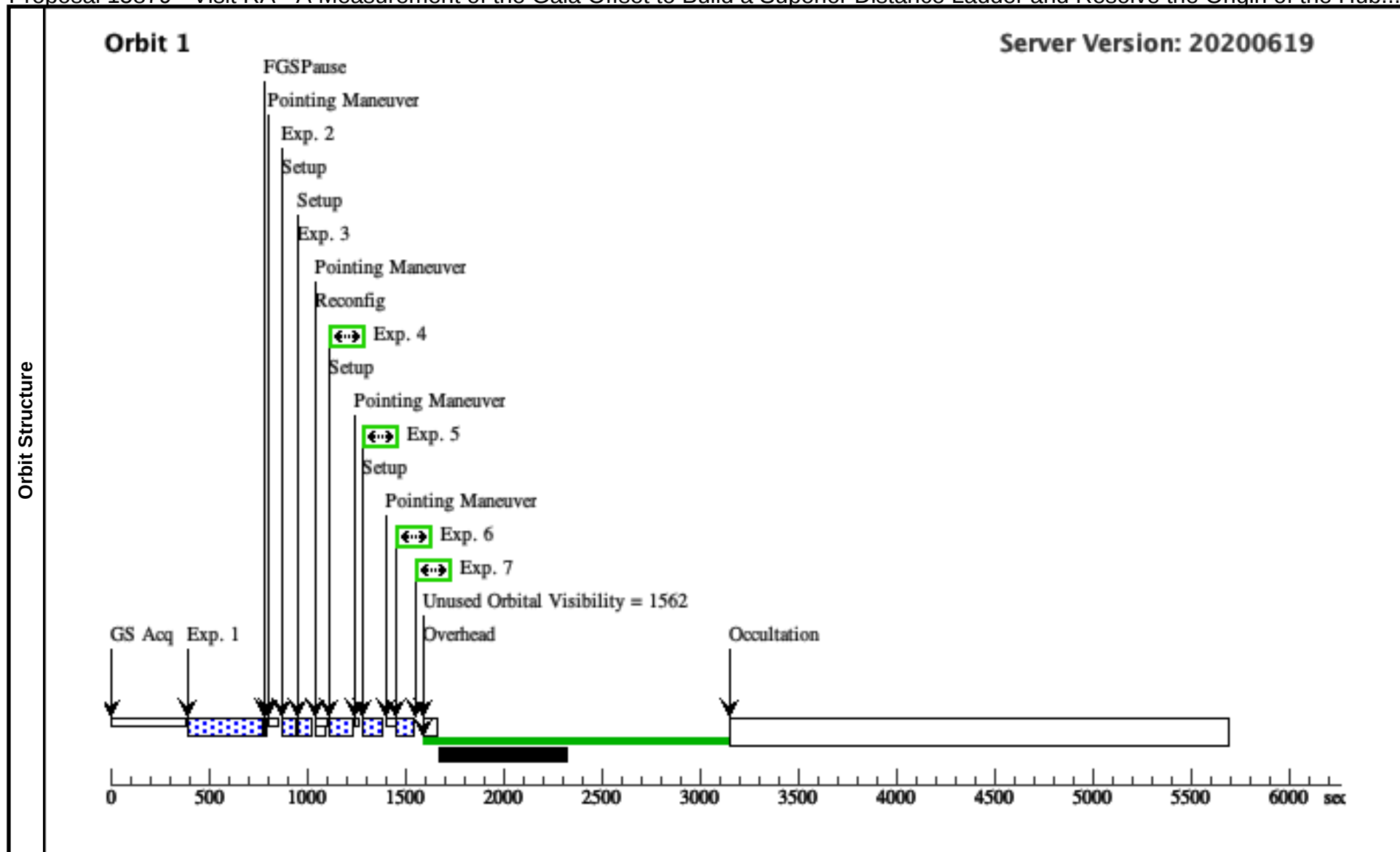


Proposal 15879 - Visit RA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Visit	Proposal 15879, Visit RA, scheduling Tue Jul 28 15:01:53 GMT 2020				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)				
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit RA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 5 (Sequence 1-7 Non-Int in Visit RA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 6 (Sequence 1-7 Non-Int in Visit RA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 7 (Sequence 1-7 Non-Int in Visit RA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(27)	V-V350-SGR	RA: 18 45 17.4959 (281.3228996d) Dec: -20 38 50.62 (-20.64739d) Equinox: J2000	Proper Motion RA: -1.9734232347678374E-5 sec of time/yr Proper Motion Dec: -0.003002999960699526 arcsec/yr Epoch of Position: 2015.5	V=7.47 Reference Frame: SIMBAD
Fixed Targets	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>				
	Category=STAR Description=[CEPHEID]				

Proposal 15879 - Visit RA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(27) V-V350-SGR	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit RA	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(27) V-V350-SGR	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit RA	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(27) V-V350-SGR	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit RA	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(27) V-V350-SGR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit RA	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(27) V-V350-SGR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit RA	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(27) V-V350-SGR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit RA	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(27) V-V350-SGR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit RA	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

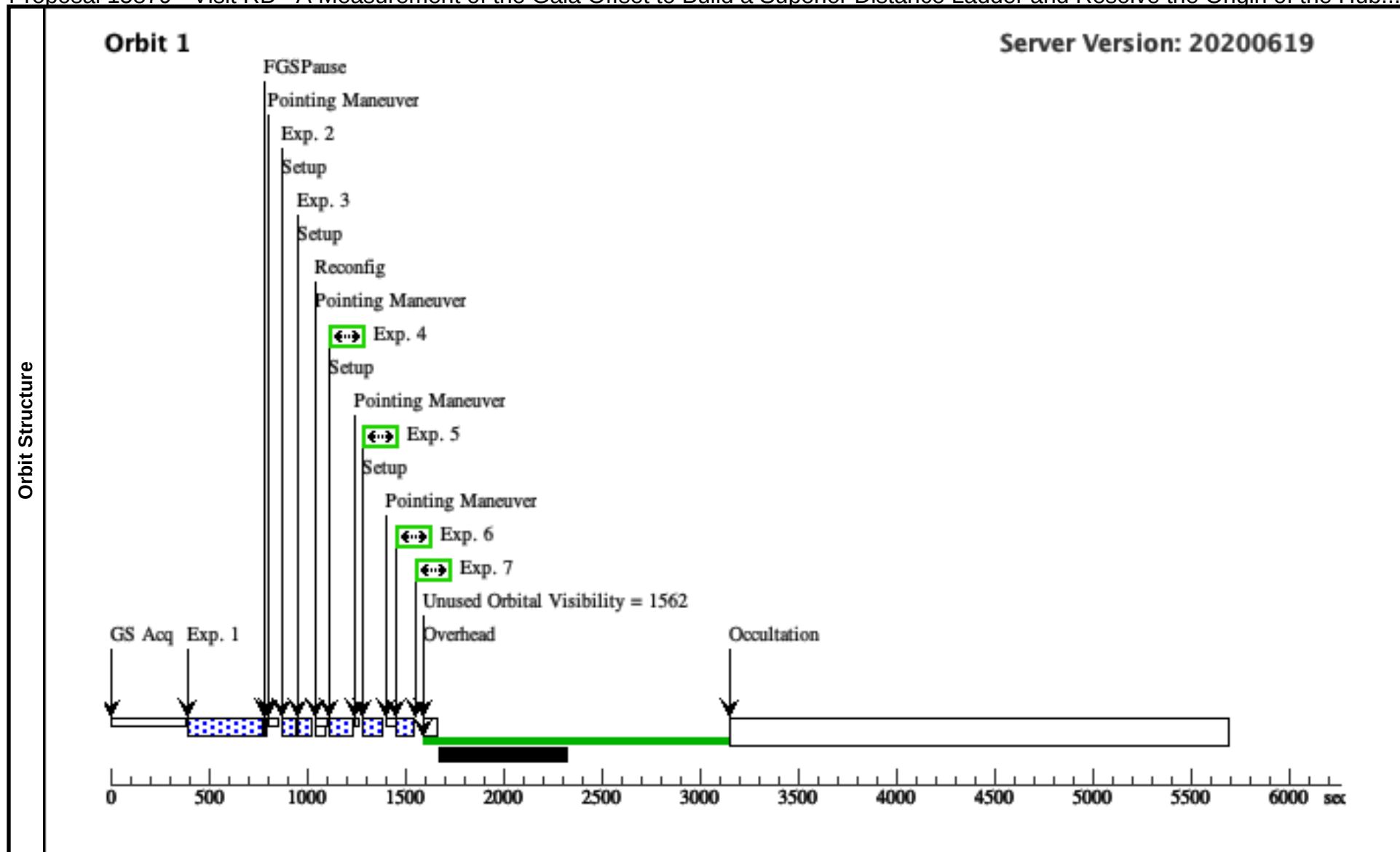


Proposal 15879 - Visit RB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Visit	Proposal 15879, Visit RB, scheduling					Tue Jul 28 15:01:53 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: (none)					
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit RB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Sequence 1-7 Non-Int in Visit RB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Sequence 1-7 Non-Int in Visit RB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Sequence 1-7 Non-Int in Visit RB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(27)	V-V350-SGR	RA: 18 45 17.4959 (281.3228996d) Dec: -20 38 50.62 (-20.64739d) Equinox: J2000	Proper Motion RA: -1.9734232347678374E-5 sec of time/yr Proper Motion Dec: -0.003002999960699526 arcsec/yr Epoch of Position: 2015.5	V=7.47	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=STAR Description=[CEPHEID]					

Proposal 15879 - Visit RB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(27) V-V350-SGR	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit RB	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(27) V-V350-SGR	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit RB	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(27) V-V350-SGR	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit RB	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(27) V-V350-SGR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit RB	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(27) V-V350-SGR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit RB	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(27) V-V350-SGR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit RB	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(27) V-V350-SGR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit RB	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

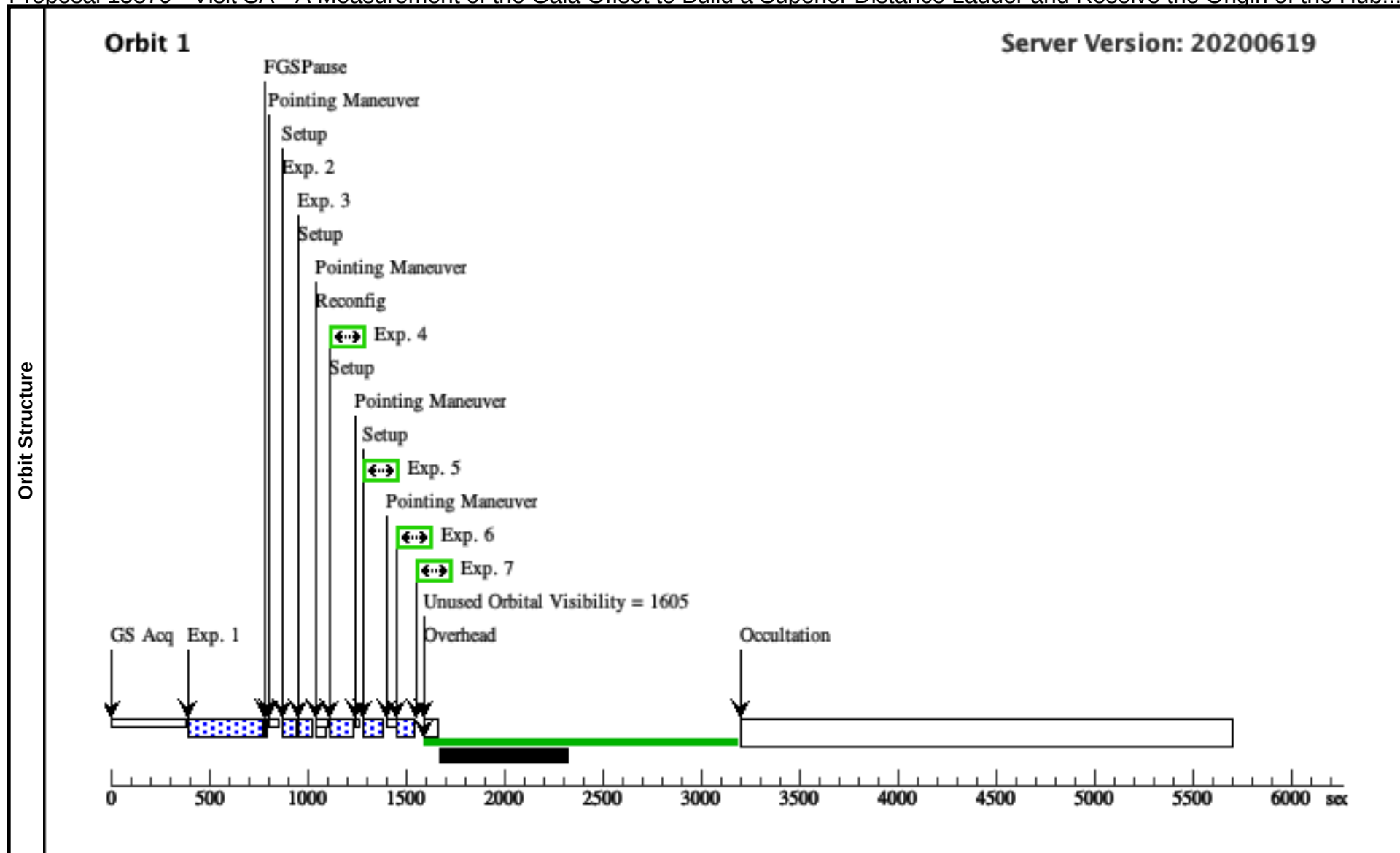


Proposal 15879 - Visit SA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Visit	Proposal 15879, Visit SA, scheduling					Tue Jul 28 15:01:53 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: (none)					
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit SA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Sequence 1-7 Non-Int in Visit SA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Sequence 1-7 Non-Int in Visit SA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Sequence 1-7 Non-Int in Visit SA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(28)	V-AW-PER	RA: 04 47 46.3153 (71.9429804d) Dec: +36 43 22.01 (36.72278d) Equinox: J2000	Proper Motion RA: 2.8112621551818482E-5 sec of time/yr Proper Motion Dec: - 0.0013449999642034527 arcsec/yr Epoch of Position: 2015.5	V=7.51	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=STAR Description=[CEPHEID]					

Proposal 15879 - Visit SA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(28) V-AW-PER	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit SA	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(28) V-AW-PER	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit SA	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(28) V-AW-PER	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit SA	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(28) V-AW-PER	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit SA	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(28) V-AW-PER	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit SA	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(28) V-AW-PER	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit SA	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(28) V-AW-PER	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit SA	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

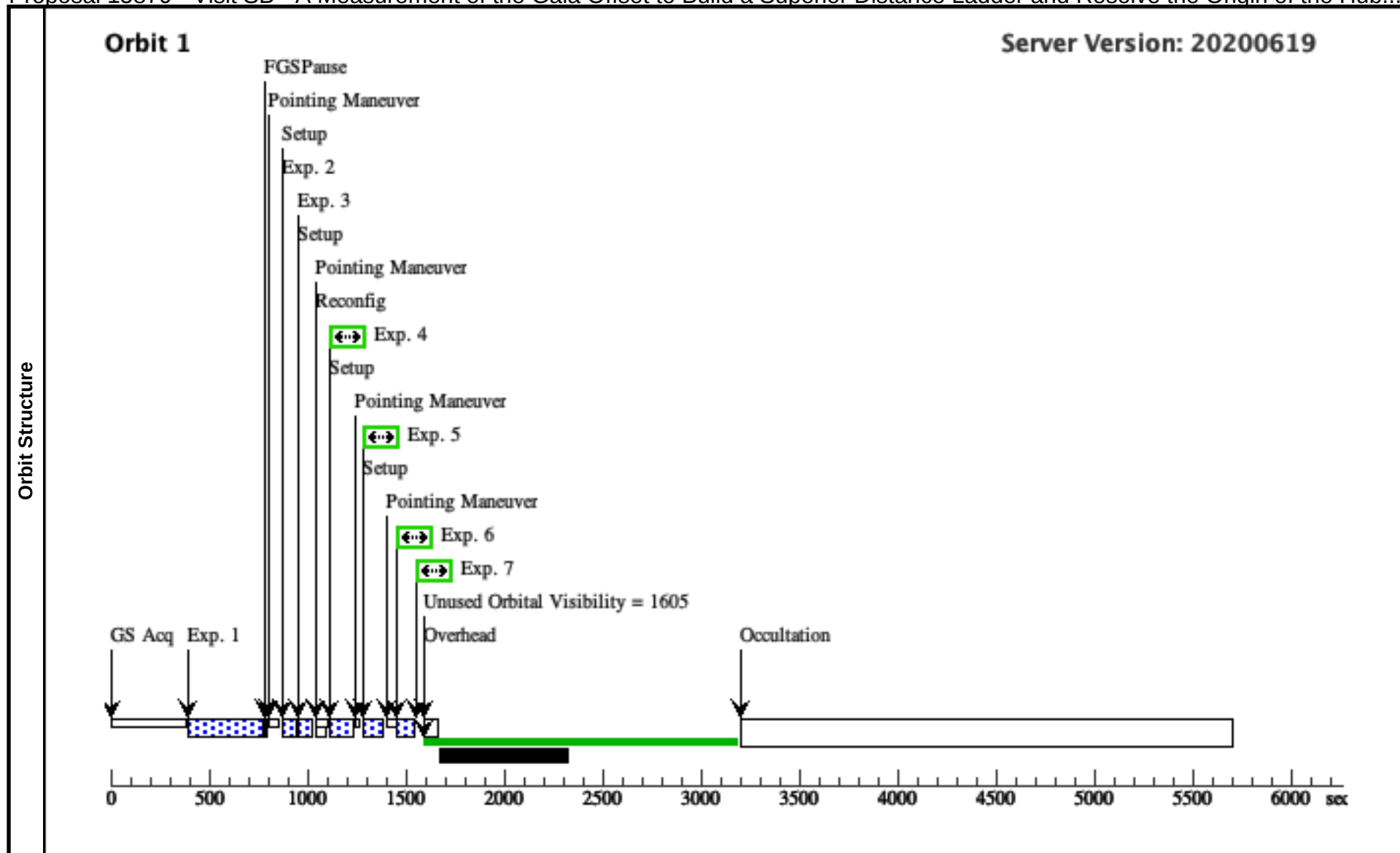


Proposal 15879 - Visit SB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Visit	Proposal 15879, Visit SB, scheduling Tue Jul 28 15:01:54 GMT 2020				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)				
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit SB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
	(Exposure 5 (Sequence 1-7 Non-Int in Visit SB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
	(Exposure 6 (Sequence 1-7 Non-Int in Visit SB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
	(Exposure 7 (Sequence 1-7 Non-Int in Visit SB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(28)	V-AW-PER	RA: 04 47 46.3153 (71.9429804d)	Proper Motion RA: 2.8112621551818482E-5	V=7.51
			Dec: +36 43 22.01 (36.72278d)	sec of time/yr	
			Equinox: J2000	Proper Motion Dec: -	
				0.0013449999642034527 arcsec/yr	
				Epoch of Position: 2015.5	
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[CEPHEID]				

Proposal 15879 - Visit SB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(28) V-AW-PER	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit SB	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(28) V-AW-PER	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit SB	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(28) V-AW-PER	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit SB	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(28) V-AW-PER	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit SB	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(28) V-AW-PER	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit SB	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(28) V-AW-PER	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit SB	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(28) V-AW-PER	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit SB	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

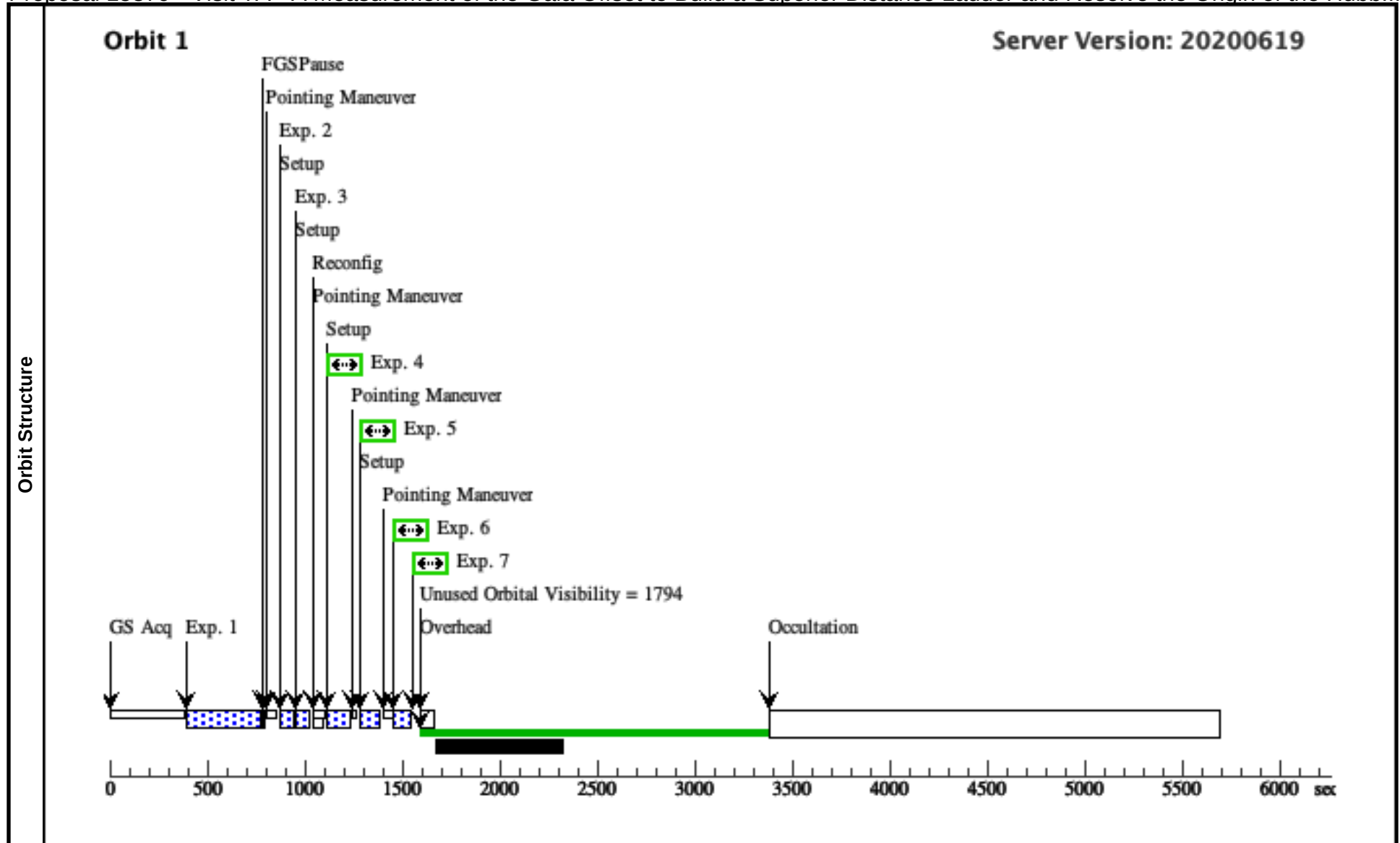


Proposal 15879 - Visit TA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Visit	Proposal 15879, Visit TA, completed					Tue Jul 28 15:01:54 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: (none)					
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit TA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Sequence 1-7 Non-Int in Visit TA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Sequence 1-7 Non-Int in Visit TA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Sequence 1-7 Non-Int in Visit TA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(29)	V-V-VEL	RA: 09 22 16.1495 (140.5672896d) Dec: -55 57 36.94 (-55.96026d) Equinox: J2000	Proper Motion RA: -0.0012054998861418316 sec of time/yr Proper Motion Dec: 0.013857000000000001 arcsec/yr Epoch of Position: 2015.5	V=7.57	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=STAR					
	Description=[CEPHEID]					

Proposal 15879 - Visit TA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(29) V-V-VEL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit TA	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(29) V-V-VEL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit TA	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(29) V-V-VEL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit TA	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(29) V-V-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit TA	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(29) V-V-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit TA	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(29) V-V-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit TA	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(29) V-V-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit TA	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

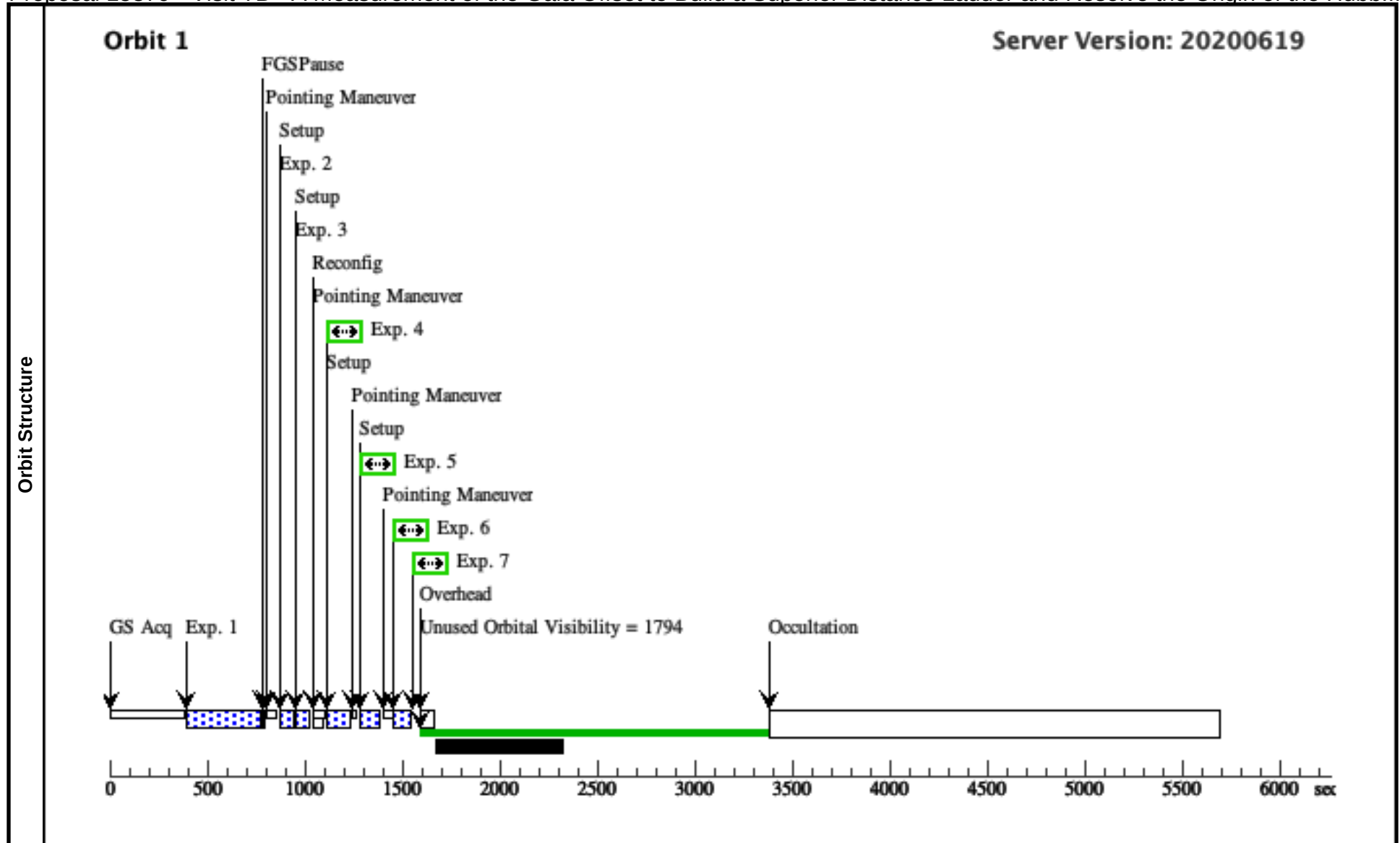


Proposal 15879 - Visit TB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Visit	Proposal 15879, Visit TB, completed					Tue Jul 28 15:01:54 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: (none)					
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit TB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Sequence 1-7 Non-Int in Visit TB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Sequence 1-7 Non-Int in Visit TB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Sequence 1-7 Non-Int in Visit TB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(29)	V-V-VEL	RA: 09 22 16.1495 (140.5672896d) Dec: -55 57 36.94 (-55.96026d) Equinox: J2000	Proper Motion RA: -0.0012054998861418316 sec of time/yr Proper Motion Dec: 0.013857000000000001 arcsec/yr Epoch of Position: 2015.5	V=7.57	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=STAR Description=[CEPHEID]					

Proposal 15879 - Visit TB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(29) V-V-VEL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit TB	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(29) V-V-VEL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit TB	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(29) V-V-VEL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit TB	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(29) V-V-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit TB	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(29) V-V-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit TB	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(29) V-V-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit TB	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(29) V-V-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit TB	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

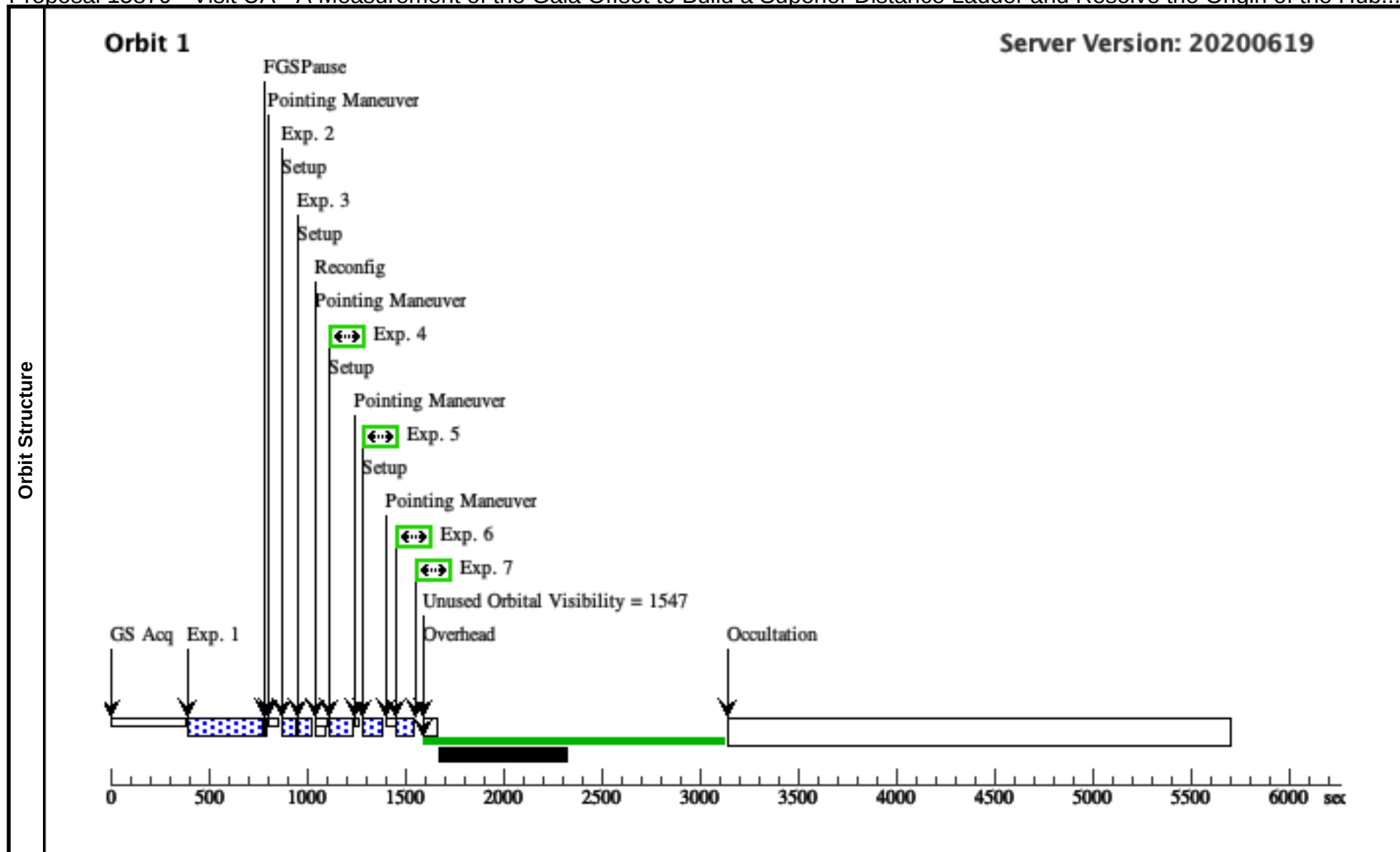


Proposal 15879 - Visit UA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Visit	Proposal 15879, Visit UA, scheduling Tue Jul 28 15:01:54 GMT 2020				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)				
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit UA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 5 (Sequence 1-7 Non-Int in Visit UA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 6 (Sequence 1-7 Non-Int in Visit UA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 7 (Sequence 1-7 Non-Int in Visit UA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(30)	V-V1344-AQL	RA: 19 11 59.1695 (287.9965396d) Dec: +04 21 17.39 (4.35483d) Equinox: J2000	Proper Motion RA: -2.3608158524128652E-4 sec of time/yr Proper Motion Dec: -0.005912000028729381 arcsec/yr Epoch of Position: 2015.5	V=7.78 Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[CEPHEID]				

Proposal 15879 - Visit UA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(30) V-V1344-AQL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit UA	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(30) V-V1344-AQL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit UA	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(30) V-V1344-AQL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit UA	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(30) V-V1344-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit UA	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(30) V-V1344-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit UA	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(30) V-V1344-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit UA	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(30) V-V1344-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit UA	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

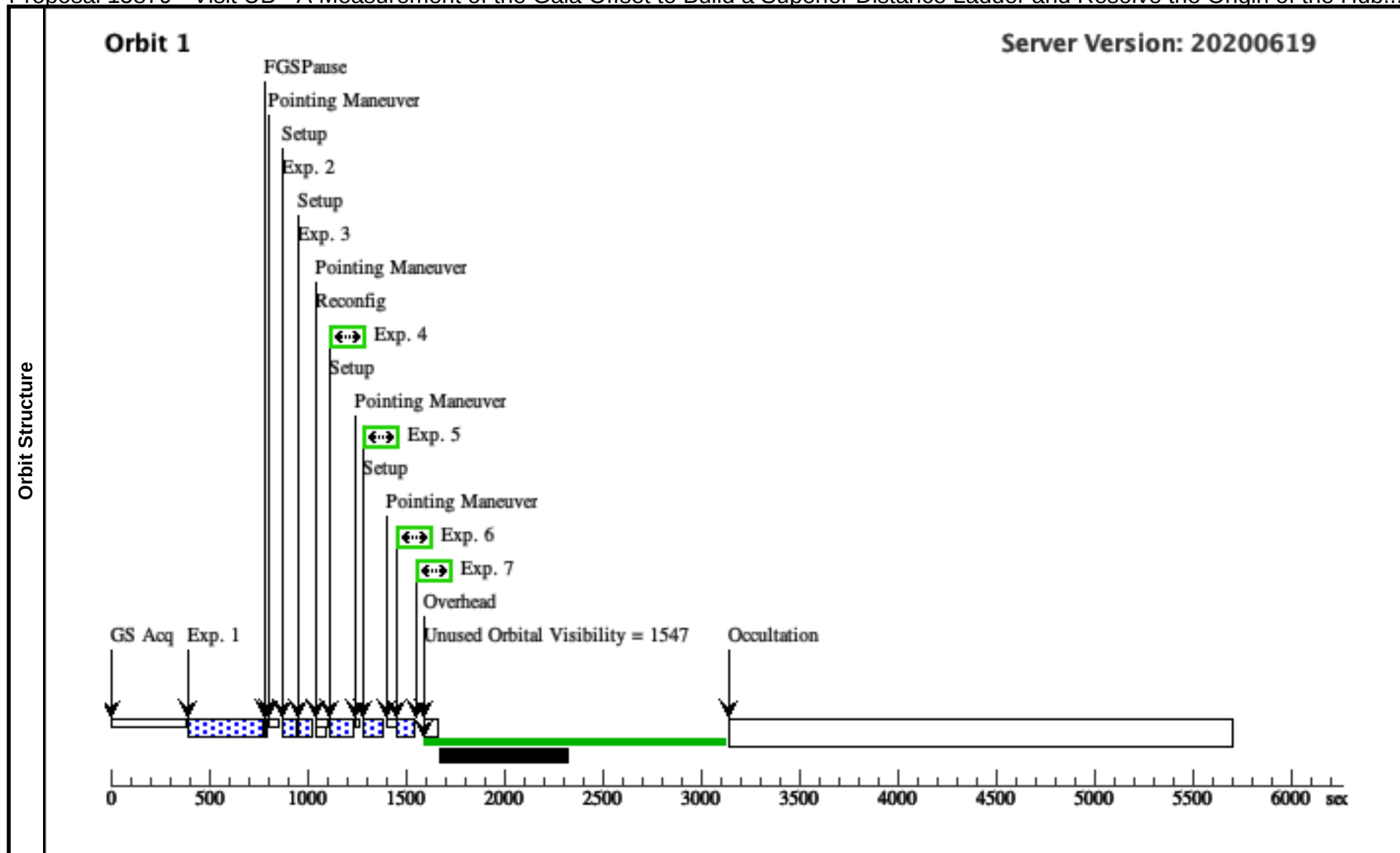


Proposal 15879 - Visit UB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Visit	Proposal 15879, Visit UB, scheduling					Tue Jul 28 15:01:54 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: (none)					
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit UB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Sequence 1-7 Non-Int in Visit UB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Sequence 1-7 Non-Int in Visit UB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Sequence 1-7 Non-Int in Visit UB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(30)	V-V1344-AQL	RA: 19 11 59.1695 (287.9965396d) Dec: +04 21 17.39 (4.35483d) Equinox: J2000	Proper Motion RA: -2.3608158524128652E-4 sec of time/yr Proper Motion Dec: -0.005912000028729381 arcsec/yr Epoch of Position: 2015.5	V=7.78	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=STAR Description=[CEPHEID]					

Proposal 15879 - Visit UB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(30) V-V1344-AQL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit UB	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(30) V-V1344-AQL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit UB	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(30) V-V1344-AQL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit UB	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(30) V-V1344-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit UB	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(30) V-V1344-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit UB	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(30) V-V1344-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit UB	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(30) V-V1344-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit UB	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

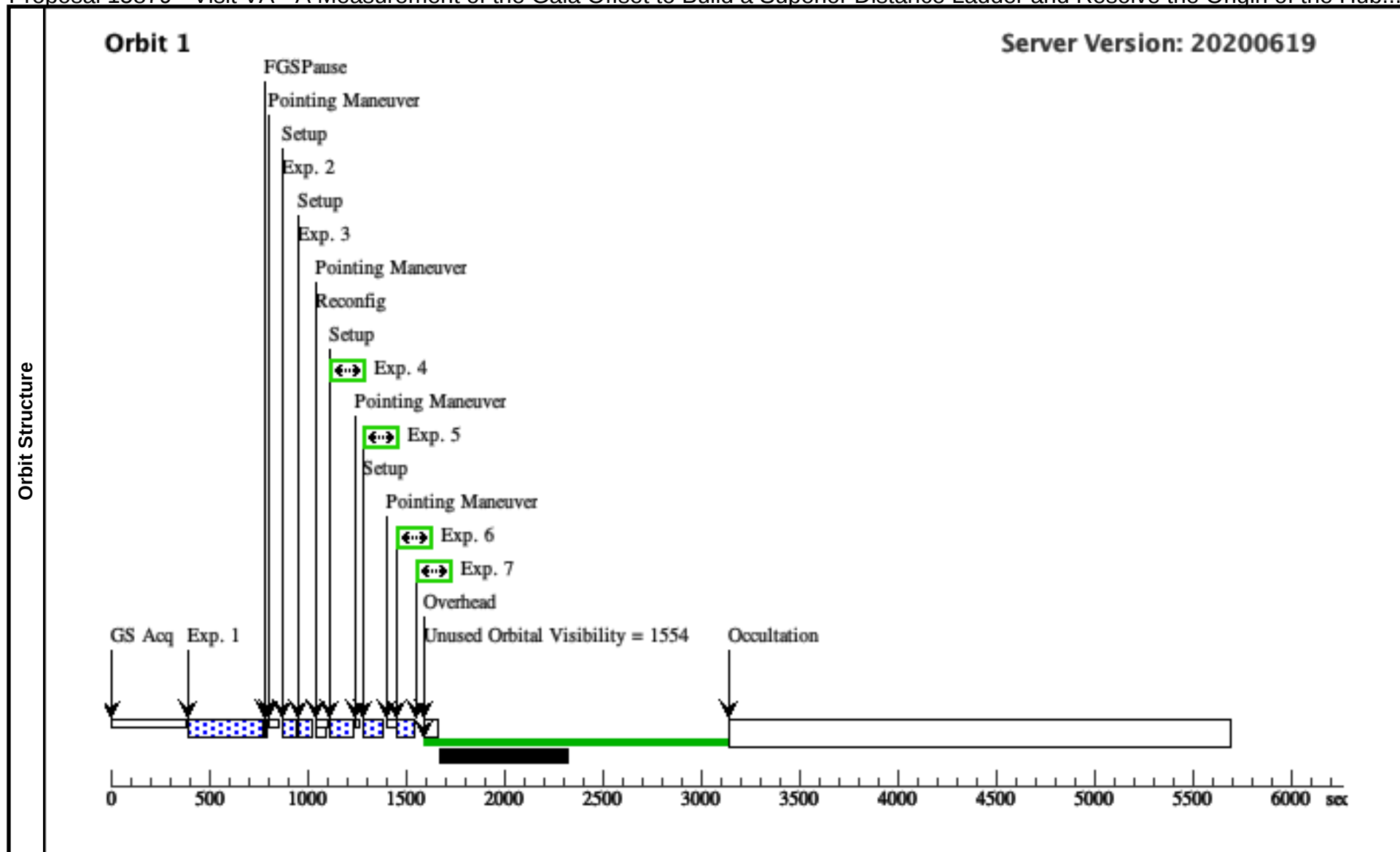


Proposal 15879 - Visit VA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Visit	Proposal 15879, Visit VA, scheduling					Tue Jul 28 15:01:54 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: (none)					
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit VA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Sequence 1-7 Non-Int in Visit VA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Sequence 1-7 Non-Int in Visit VA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Sequence 1-7 Non-Int in Visit VA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(31)	V-V1162-AQL	RA: 19 52 20.9992 (298.0874967d) Dec: -11 22 0.93 (-11.36692d) Equinox: J2000	Proper Motion RA: 5.341438354060832E-4 sec of time/yr Proper Motion Dec: -0.010831999975380313 arcsec/yr Epoch of Position: 2015.5	V=7.81	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=STAR Description=[CEPHEID]					

Proposal 15879 - Visit VA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(31) V-V1162-AQL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit VA	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(31) V-V1162-AQL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit VA	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(31) V-V1162-AQL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit VA	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(31) V-V1162-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit VA	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(31) V-V1162-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit VA	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(31) V-V1162-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit VA	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(31) V-V1162-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit VA	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

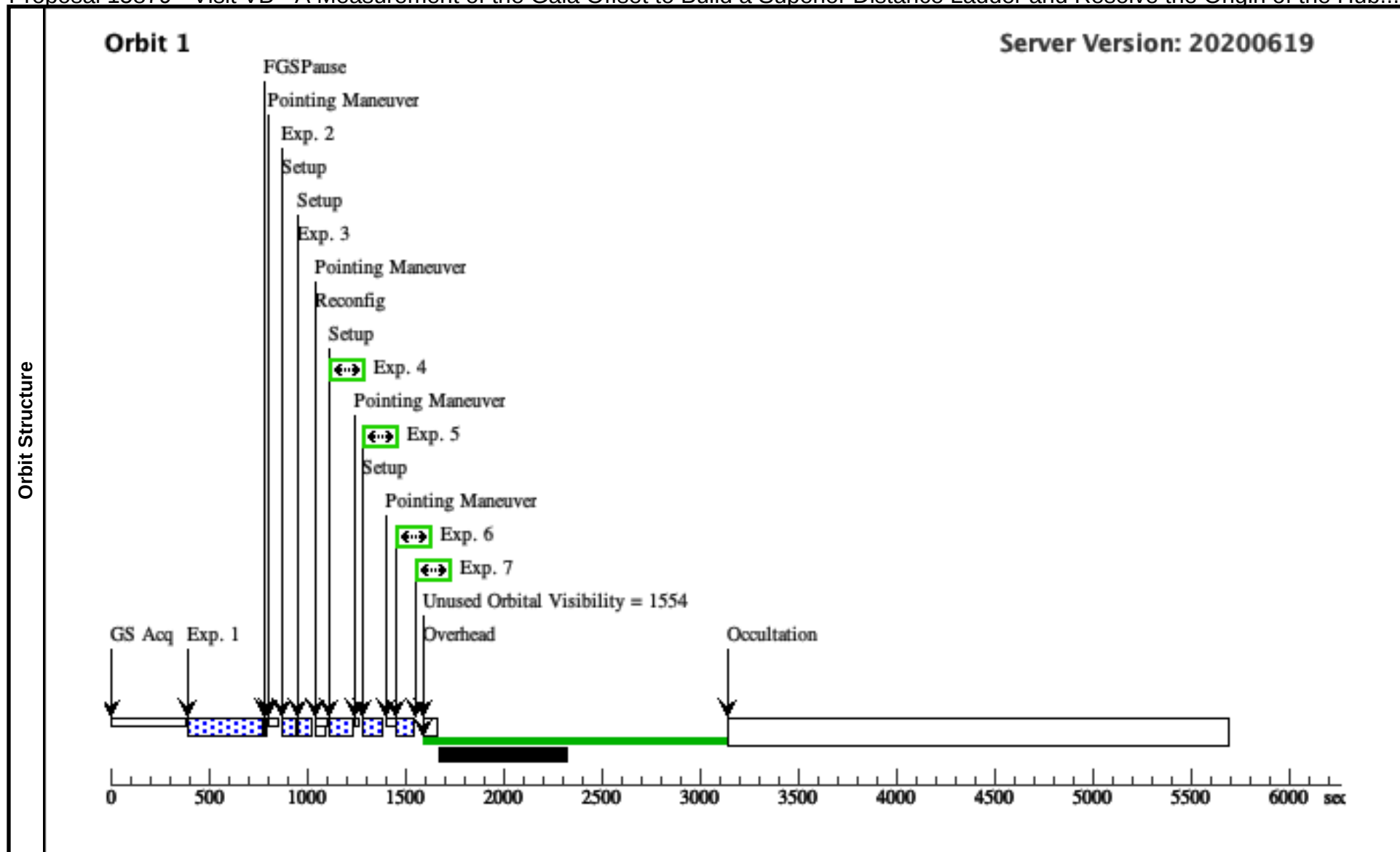


Proposal 15879 - Visit VB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Visit	Proposal 15879, Visit VB, scheduling					Tue Jul 28 15:01:54 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: (none)					
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit VB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Sequence 1-7 Non-Int in Visit VB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Sequence 1-7 Non-Int in Visit VB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Sequence 1-7 Non-Int in Visit VB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(31)	V-V1162-AQL	RA: 19 52 20.9992 (298.0874967d) Dec: -11 22 0.93 (-11.36692d) Equinox: J2000	Proper Motion RA: 5.341438354060832E-4 sec of time/yr Proper Motion Dec: -0.010831999975380313 arcsec/yr Epoch of Position: 2015.5	V=7.81	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=STAR Description=[CEPHEID]					

Proposal 15879 - Visit VB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(31) V-V1162-AQL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit VB	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(31) V-V1162-AQL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit VB	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(31) V-V1162-AQL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit VB	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(31) V-V1162-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit VB	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(31) V-V1162-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit VB	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(31) V-V1162-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit VB	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(31) V-V1162-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit VB	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

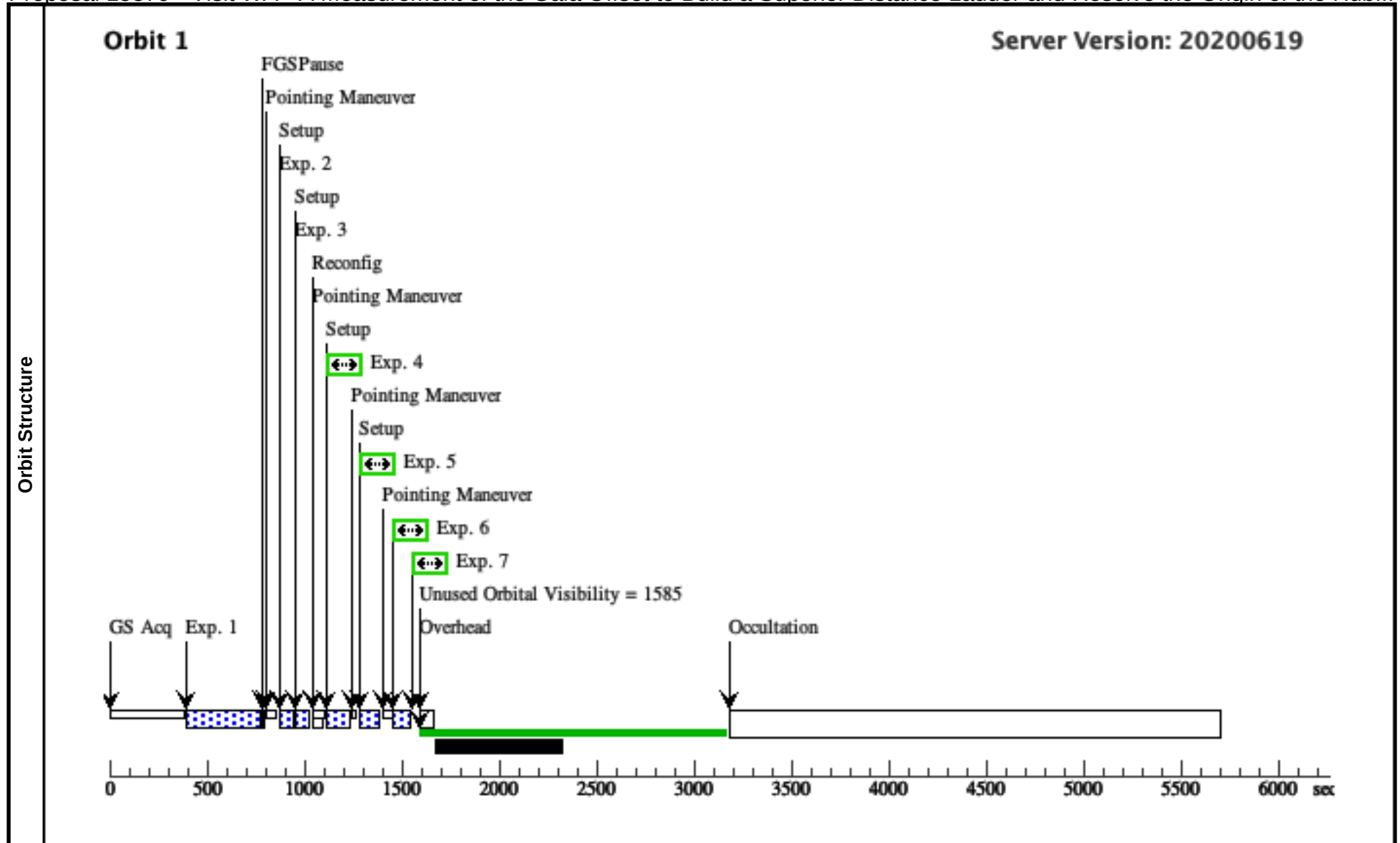


Proposal 15879 - Visit WA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Visit	Proposal 15879, Visit WA, scheduling Tue Jul 28 15:01:54 GMT 2020				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)				
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit WA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 5 (Sequence 1-7 Non-Int in Visit WA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 6 (Sequence 1-7 Non-Int in Visit WA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 7 (Sequence 1-7 Non-Int in Visit WA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(32)	V-V482-SCO	RA: 17 30 48.3807 (262.7015863d) Dec: -33 36 35.70 (-33.60992d) Equinox: J2000	Proper Motion RA: 1.7450635693981332E-5 sec of time/yr Proper Motion Dec: - 0.0028690000135611626 arcsec/yr Epoch of Position: 2015.5	V=7.91 Reference Frame: SIMBAD
Fixed Targets	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[CEPHEID]				

Proposal 15879 - Visit WA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(32) V-V482-SCO	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit WA	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(32) V-V482-SCO	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit WA	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(32) V-V482-SCO	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit WA	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(32) V-V482-SCO	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit WA	2.5 Secs (2.5 Secs) [==>]	[1]
Exposures	Comments: scan, keep Cepheid within frame,reverse									
	5		(32) V-V482-SCO	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit WA	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(32) V-V482-SCO	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit WA	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(32) V-V482-SCO	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit WA	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

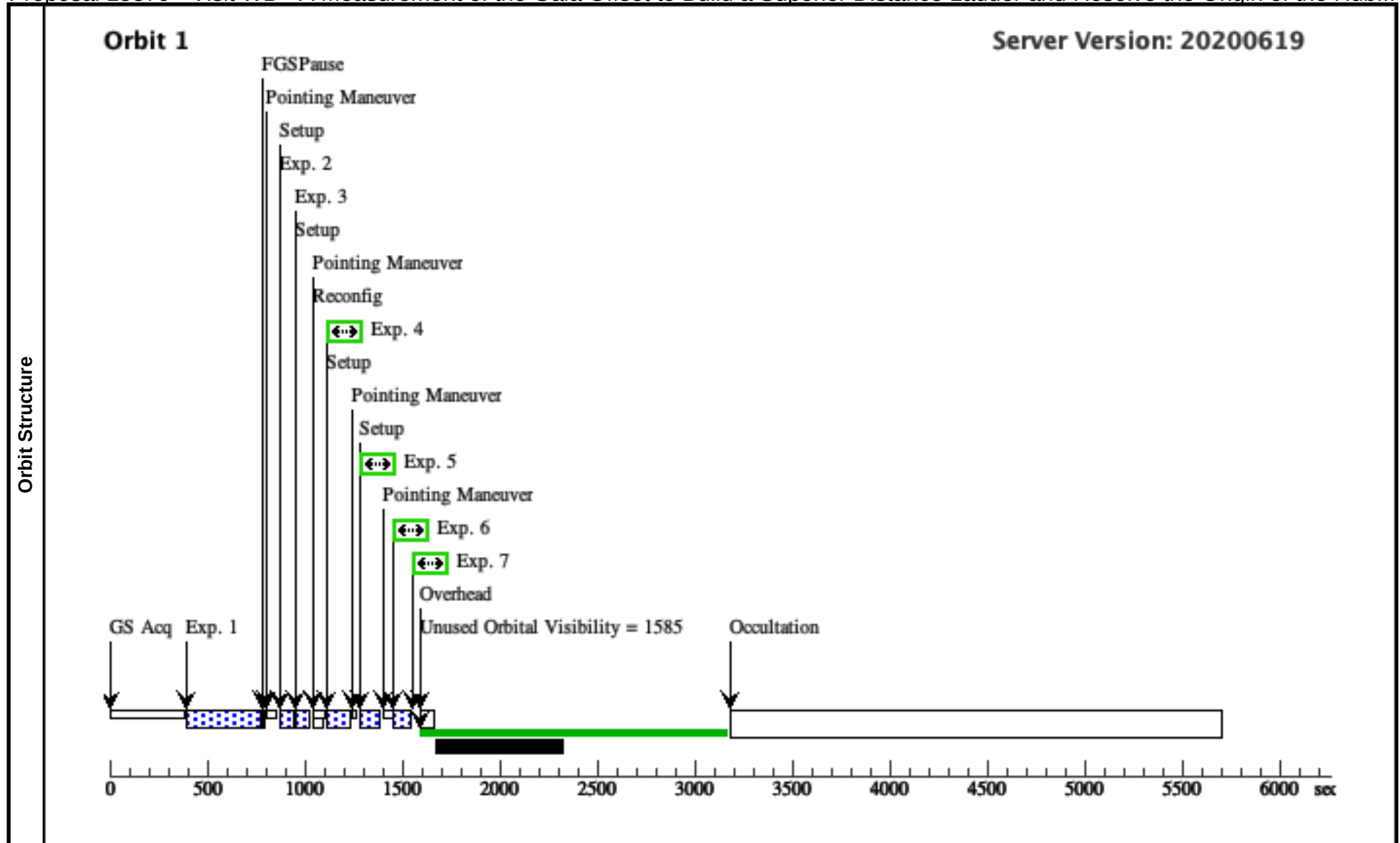


Proposal 15879 - Visit WB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Visit	Proposal 15879, Visit WB, scheduling Tue Jul 28 15:01:54 GMT 2020				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)				
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit WB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 5 (Sequence 1-7 Non-Int in Visit WB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 6 (Sequence 1-7 Non-Int in Visit WB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 7 (Sequence 1-7 Non-Int in Visit WB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(32)	V-V482-SCO	RA: 17 30 48.3807 (262.7015863d) Dec: -33 36 35.70 (-33.60992d) Equinox: J2000	Proper Motion RA: 1.7450635693981332E-5 sec of time/yr Proper Motion Dec: - 0.0028690000135611626 arcsec/yr Epoch of Position: 2015.5	V=7.91 Reference Frame: SIMBAD
Fixed Targets	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[CEPHEID]				

Proposal 15879 - Visit WB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(32) V-V482-SCO	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit WB	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(32) V-V482-SCO	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit WB	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(32) V-V482-SCO	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit WB	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(32) V-V482-SCO	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit WB	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(32) V-V482-SCO	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit WB	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(32) V-V482-SCO	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit WB	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(32) V-V482-SCO	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit WB	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

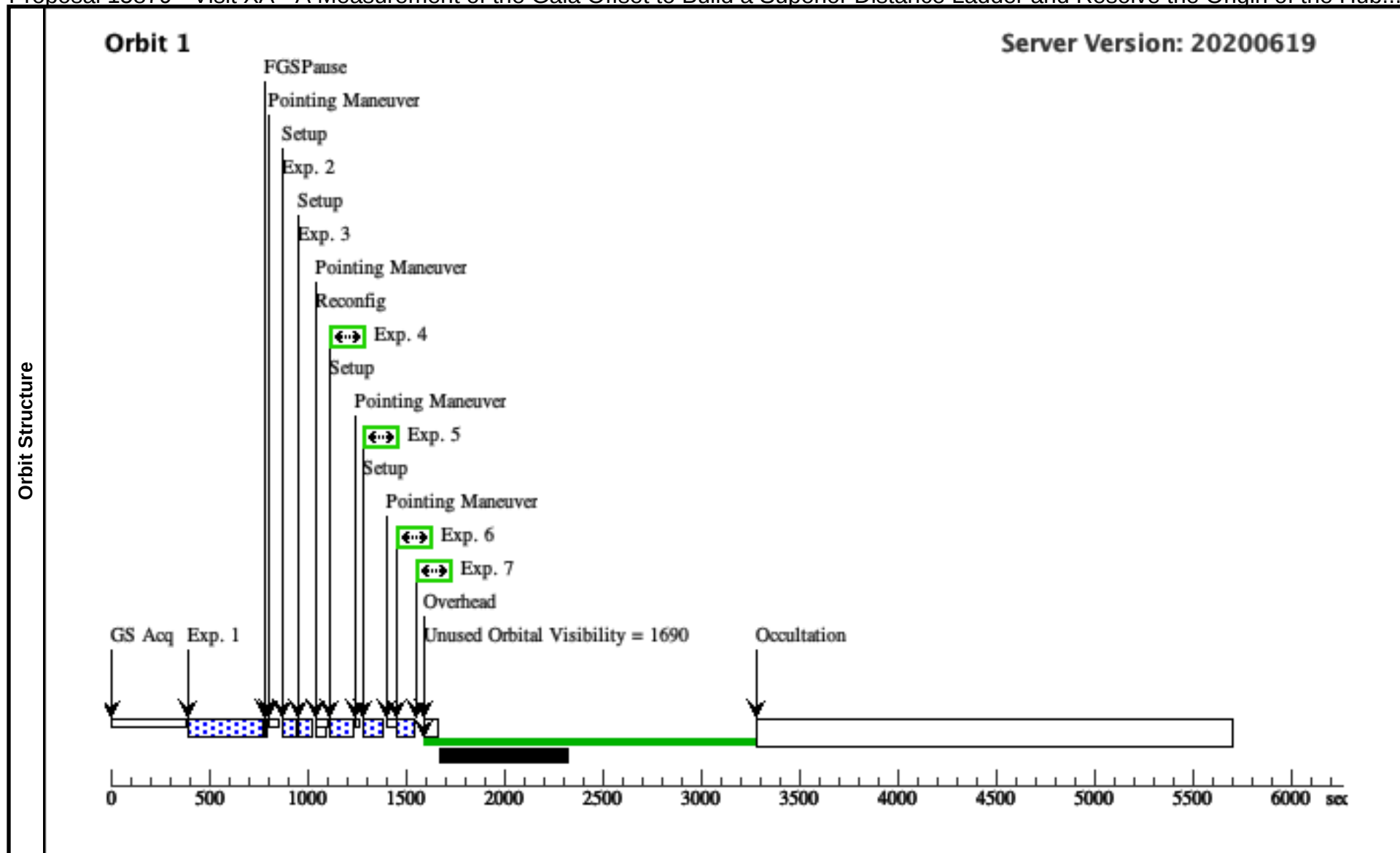


Proposal 15879 - Visit XA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Visit	Proposal 15879, Visit XA, completed					Tue Jul 28 15:01:54 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: (none)					
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit XA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Sequence 1-7 Non-Int in Visit XA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Sequence 1-7 Non-Int in Visit XA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Sequence 1-7 Non-Int in Visit XA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(33)	V-T-VEL	RA: 08 37 40.8166 (129.4200692d) Dec: -47 21 43.02 (-47.36195d) Equinox: J2000	Proper Motion RA: -6.623709311298884E-4 sec of time/yr Proper Motion Dec: 0.004174000000000001 arcsec/yr Epoch of Position: 2015.5	V=7.68	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=STAR					
	Description=[CEPHEID]					

Proposal 15879 - Visit XA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(33) V-T-VEL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit XA	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(33) V-T-VEL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit XA	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(33) V-T-VEL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit XA	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(33) V-T-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit XA	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(33) V-T-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit XA	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(33) V-T-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit XA	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(33) V-T-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit XA	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

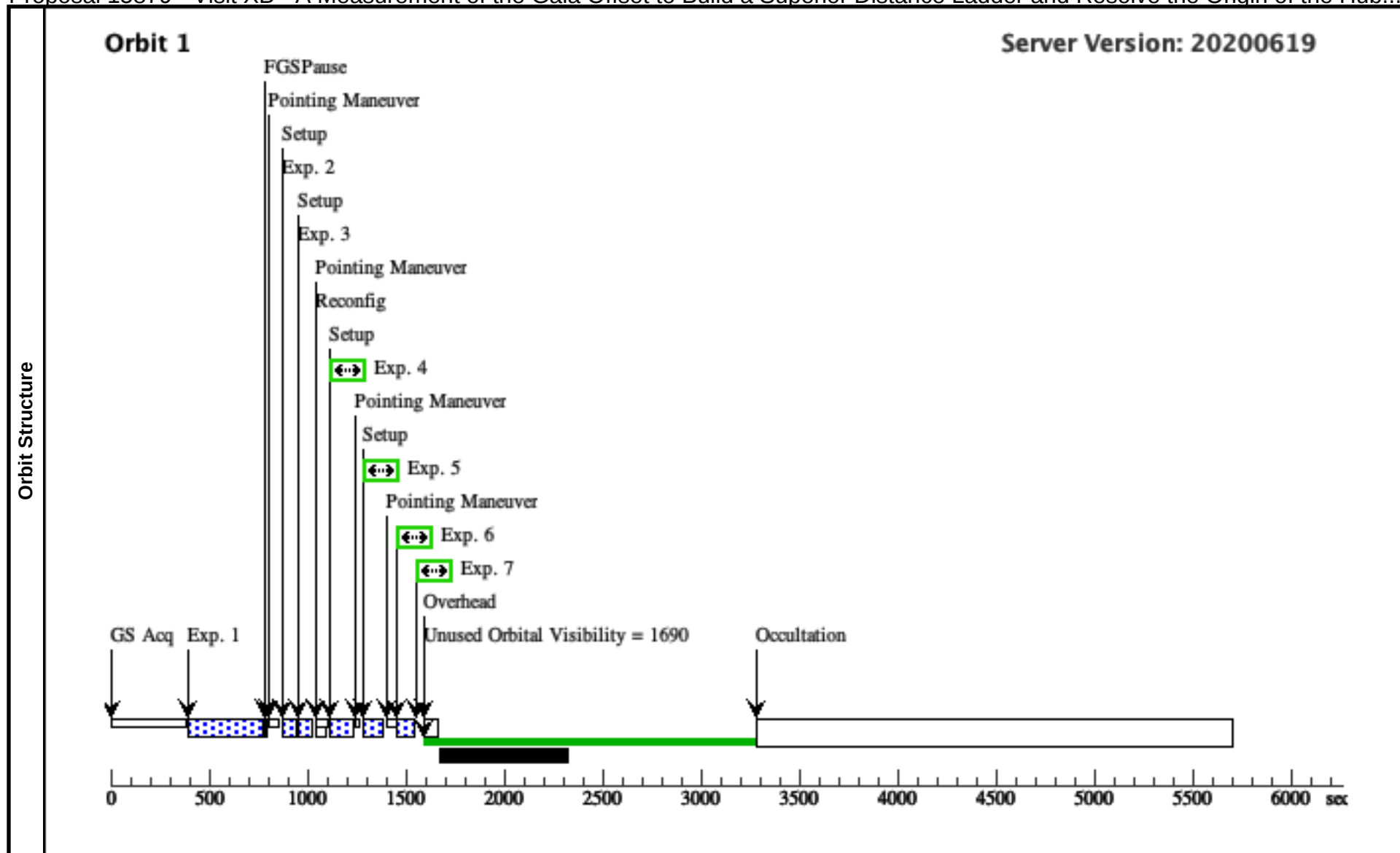


Proposal 15879 - Visit XB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Visit	Proposal 15879, Visit XB, scheduled					Tue Jul 28 15:01:54 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: (none)					
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit XB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Sequence 1-7 Non-Int in Visit XB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Sequence 1-7 Non-Int in Visit XB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Sequence 1-7 Non-Int in Visit XB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(33)	V-T-VEL	RA: 08 37 40.8166 (129.4200692d) Dec: -47 21 43.02 (-47.36195d) Equinox: J2000	Proper Motion RA: -6.623709311298884E-4 sec of time/yr Proper Motion Dec: 0.004174000000000001 arcsec/yr Epoch of Position: 2015.5	V=7.68	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=STAR Description=[CEPHEID]					

Proposal 15879 - Visit XB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(33) V-T-VEL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit XB	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(33) V-T-VEL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit XB	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(33) V-T-VEL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit XB	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(33) V-T-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit XB	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(33) V-T-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit XB	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(33) V-T-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit XB	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(33) V-T-VEL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit XB	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

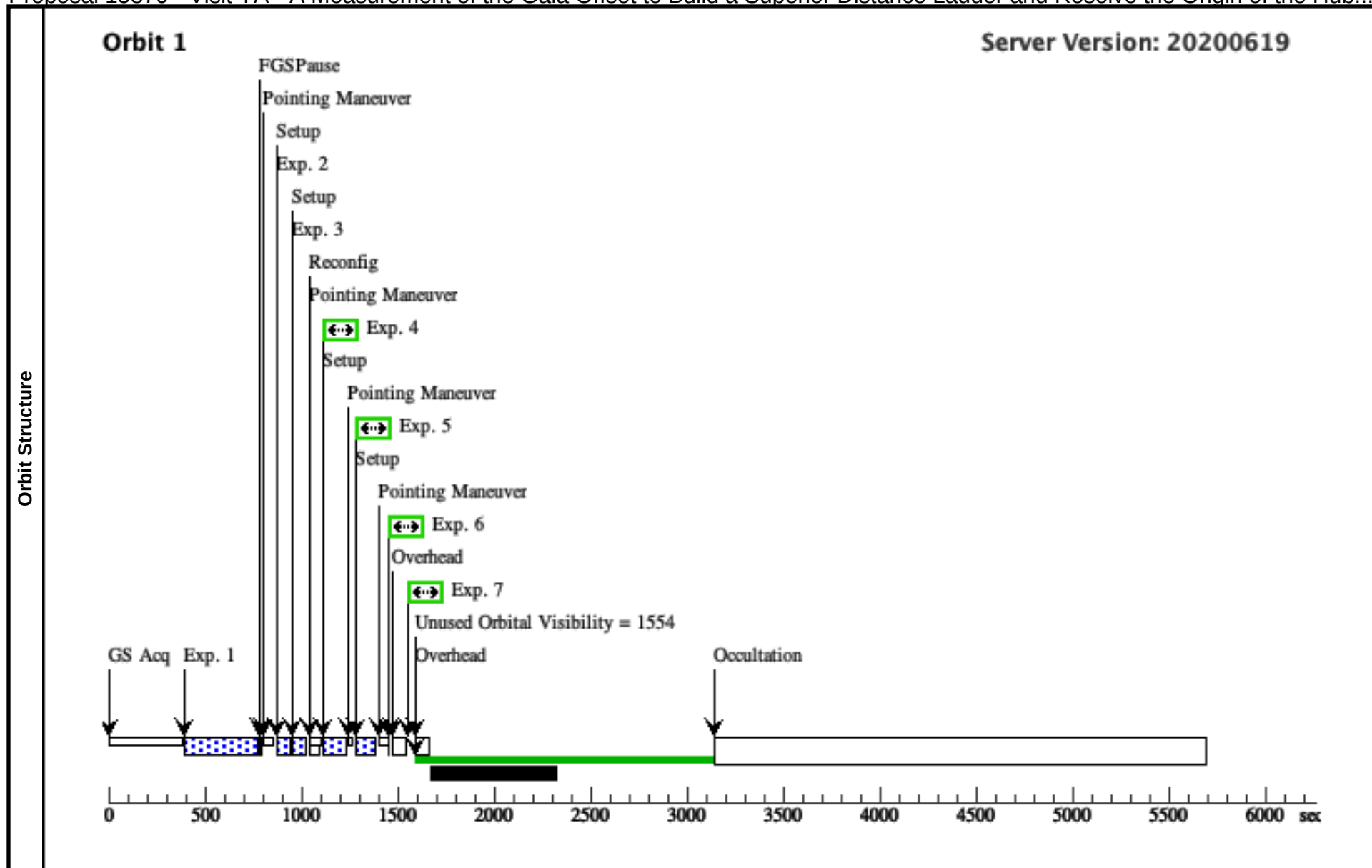


Proposal 15879 - Visit YA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Visit	Proposal 15879, Visit YA, completed Tue Jul 28 15:01:54 GMT 2020				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)				
Diagnostics	(Exposure 4 (Visit YA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 5 (Visit YA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 6 (Visit YA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 7 (Visit YA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(34)	V-RY-CMA	RA: 07 16 37.6329 (109.1568038d) Dec: -11 29 14.27 (-11.48730d) Equinox: J2000	Proper Motion RA: -1.8850938747539515E-4 V=8.19 sec of time/yr Proper Motion Dec: 0.0017770000000000002 arcsec/yr Epoch of Position: 2015.5	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[CEPHEID]				

Proposal 15879 - Visit YA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(34) V-RY-CMA	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP5 0; NSAMP=12			349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(34) V-RY-CMA	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE G YRO		20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(34) V-RY-CMA	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE G YRO		20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(34) V-RY-CMA	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE G YRO		2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(34) V-RY-CMA	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE G YRO		2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(34) V-RY-CMA	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE G YRO		3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(34) V-RY-CMA	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE G YRO		3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

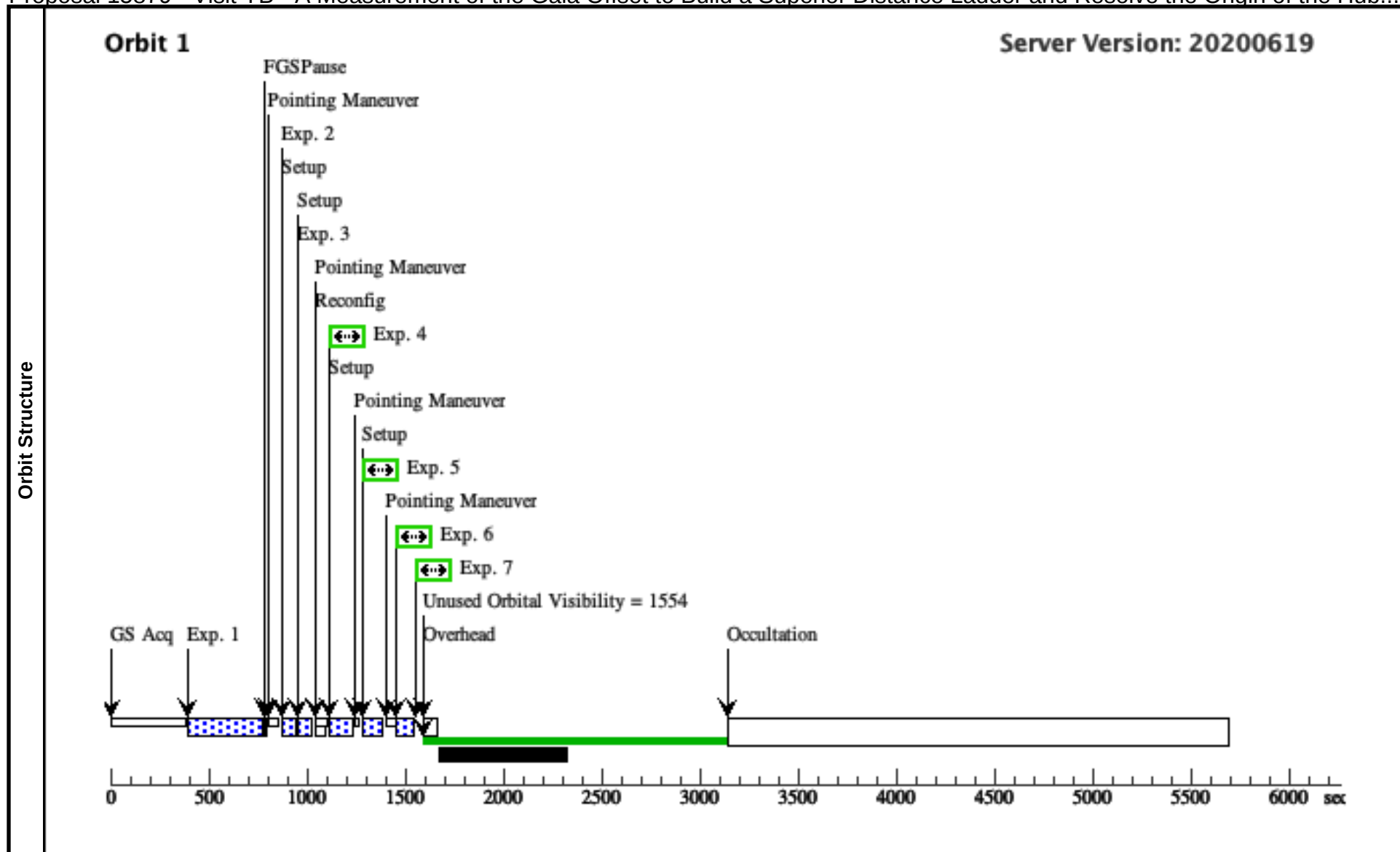


Proposal 15879 - Visit YB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Visit	Proposal 15879, Visit YB, scheduling					Tue Jul 28 15:01:54 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: ON HOLD					
	On Hold Comments: already got RY CMA					
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit YB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Sequence 1-7 Non-Int in Visit YB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Sequence 1-7 Non-Int in Visit YB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Sequence 1-7 Non-Int in Visit YB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(34)	V-RY-CMA	RA: 07 16 37.6329 (109.1568038d) Dec: -11 29 14.27 (-11.48730d) Equinox: J2000	Proper Motion RA: -1.8850938747539515E-4 sec of time/yr Proper Motion Dec: 0.0017770000000000002 arcsec/yr Epoch of Position: 2015.5	V=8.19	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=STAR					
	Description=[CEPHEID]					

Proposal 15879 - Visit YB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(34) V-RY-CMA	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit YB	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(34) V-RY-CMA	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit YB	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(34) V-RY-CMA	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit YB	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(34) V-RY-CMA	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit YB	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(34) V-RY-CMA	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit YB	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(34) V-RY-CMA	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit YB	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(34) V-RY-CMA	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit YB	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

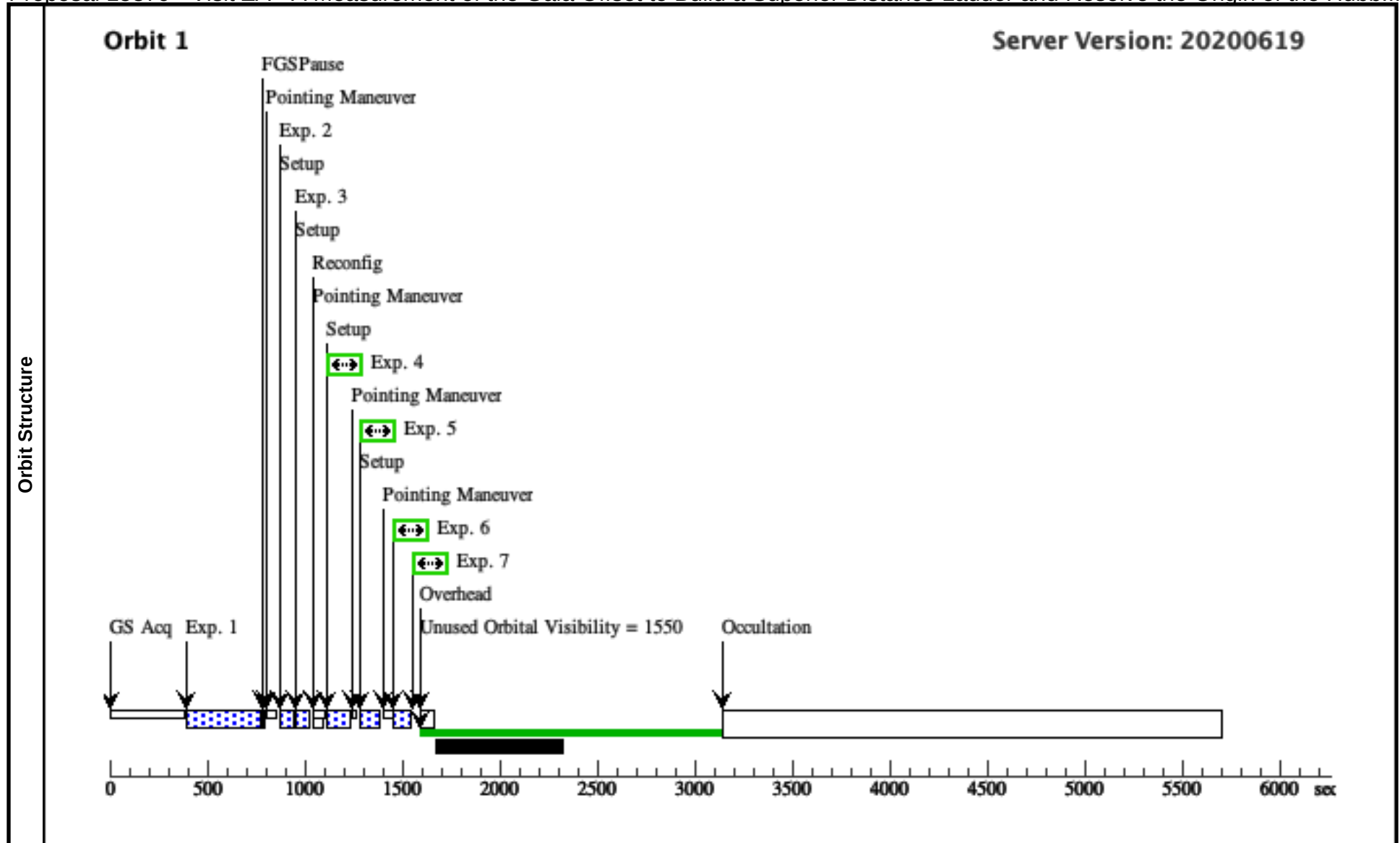


Proposal 15879 - Visit ZA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Visit	Proposal 15879, Visit ZA, completed Tue Jul 28 15:01:54 GMT 2020				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)				
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit ZA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 5 (Sequence 1-7 Non-Int in Visit ZA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 6 (Sequence 1-7 Non-Int in Visit ZA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Exposure 7 (Sequence 1-7 Non-Int in Visit ZA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(35)	V-SS-SCT	RA: 18 43 43.5132 (280.9313050d) Dec: -07 43 51.94 (-7.73109d) Equinox: J2000	Proper Motion RA: 1.1316193673876221E-4 sec of time/yr Proper Motion Dec: 0.0013839999999999998 arcsec/yr Epoch of Position: 2015.5	V=7.9 Reference Frame: SIMBAD
Fixed Targets	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[CEPHEID]				

Proposal 15879 - Visit ZA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(35) V-SS-SCT	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit ZA	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(35) V-SS-SCT	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit ZA	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(35) V-SS-SCT	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit ZA	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(35) V-SS-SCT	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit ZA	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(35) V-SS-SCT	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit ZA	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(35) V-SS-SCT	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit ZA	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(35) V-SS-SCT	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit ZA	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

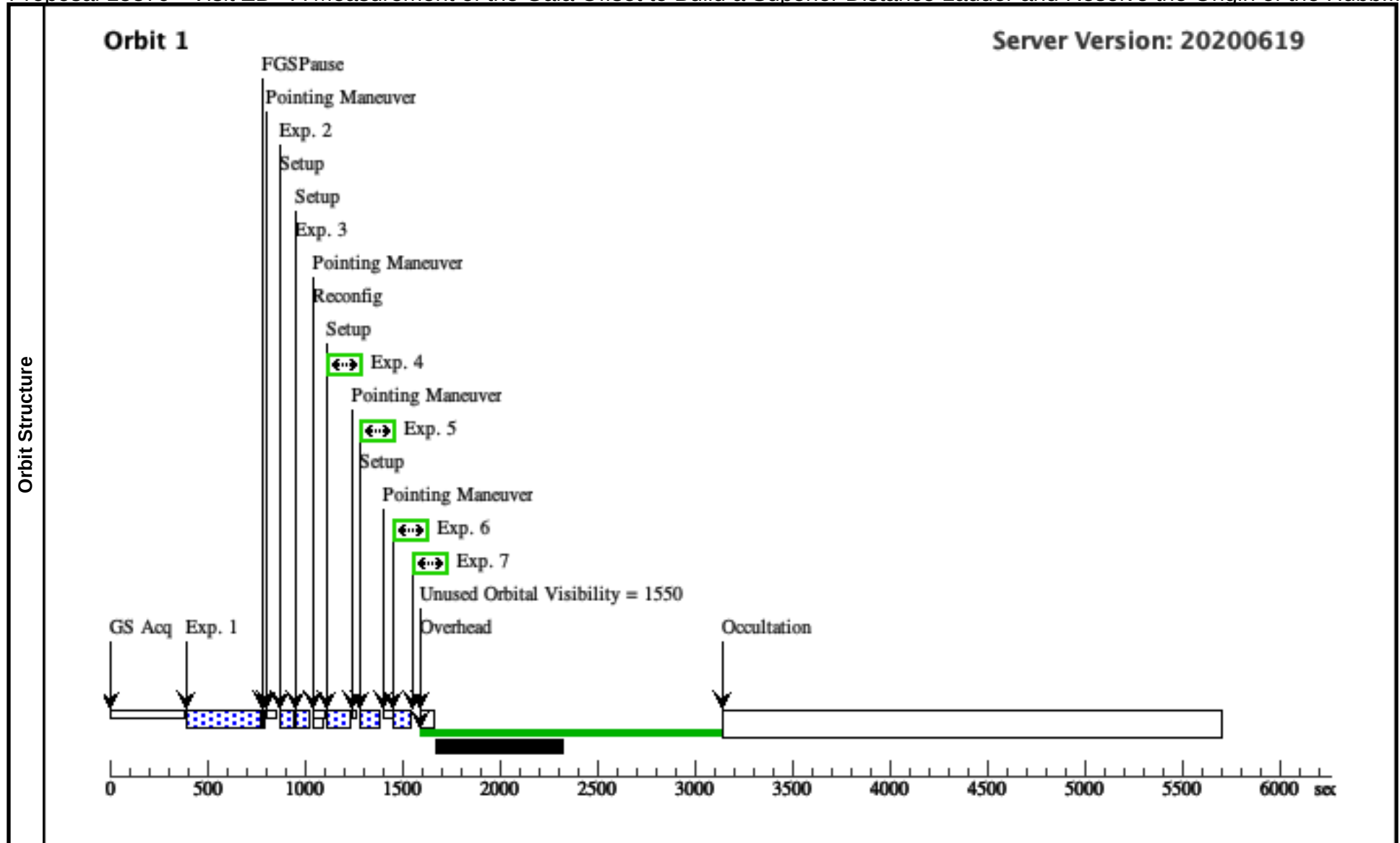


Proposal 15879 - Visit ZB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Visit	Proposal 15879, Visit ZB, completed					Tue Jul 28 15:01:54 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: (none)					
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit ZB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Sequence 1-7 Non-Int in Visit ZB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Sequence 1-7 Non-Int in Visit ZB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Sequence 1-7 Non-Int in Visit ZB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(35)	V-SS-SCT	RA: 18 43 43.5132 (280.9313050d) Dec: -07 43 51.94 (-7.73109d) Equinox: J2000	Proper Motion RA: 1.1316193673876221E-4 sec of time/yr Proper Motion Dec: 0.0013839999999999998 arcsec/yr Epoch of Position: 2015.5	V=7.9	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=STAR Description=[CEPHEID]					

Proposal 15879 - Visit ZB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(35) V-SS-SCT	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit ZB	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(35) V-SS-SCT	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit ZB	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(35) V-SS-SCT	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit ZB	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(35) V-SS-SCT	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit ZB	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(35) V-SS-SCT	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit ZB	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(35) V-SS-SCT	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit ZB	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(35) V-SS-SCT	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit ZB	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

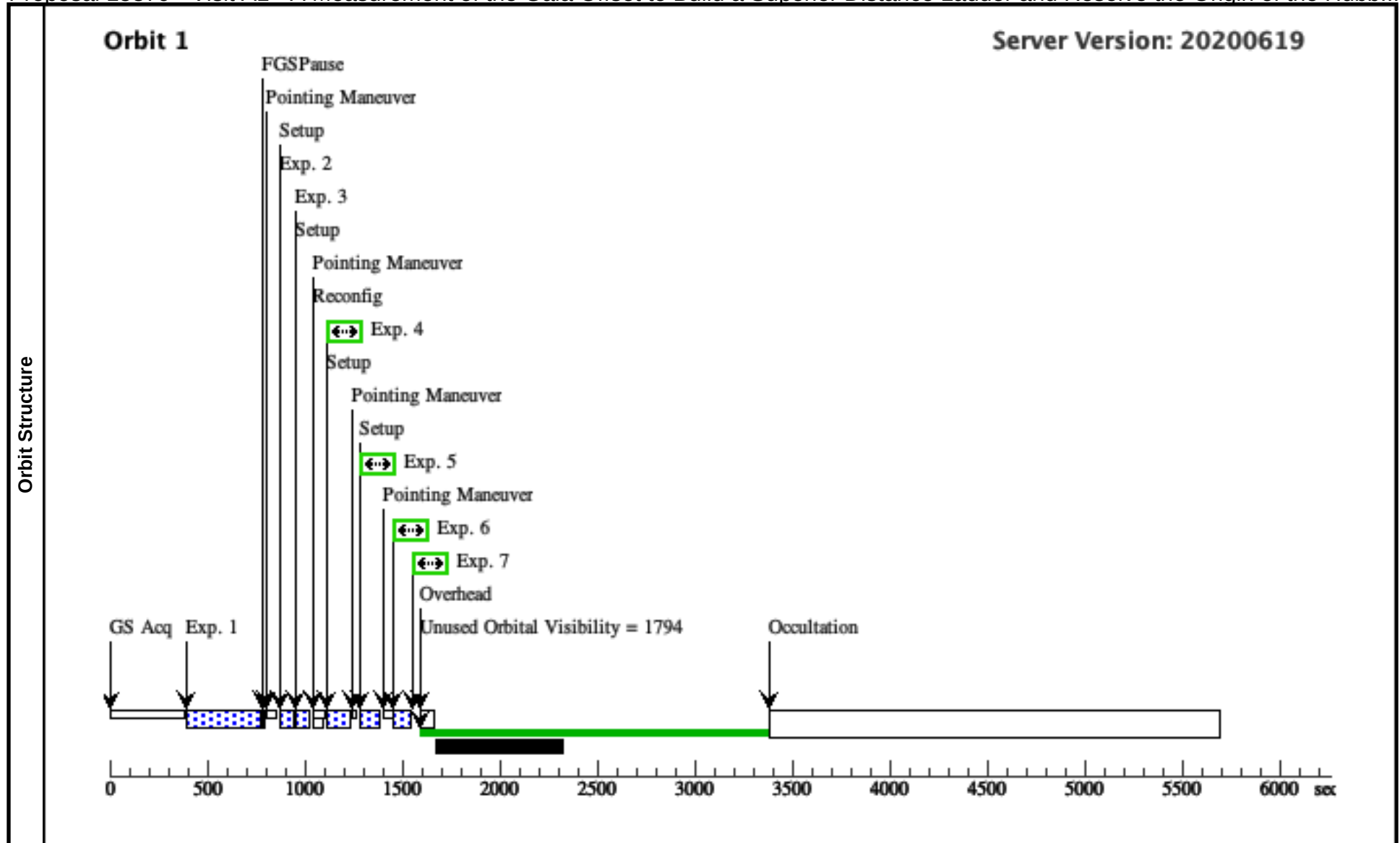


Proposal 15879 - Visit A1 - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Visit	Proposal 15879, Visit A1, completed					Tue Jul 28 15:01:54 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: (none)					
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit A1)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Sequence 1-7 Non-Int in Visit A1)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Sequence 1-7 Non-Int in Visit A1)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Sequence 1-7 Non-Int in Visit A1)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(36)	V-AG-CRU	RA: 12 41 26.0207 (190.3584196d) Dec: -59 47 39.07 (-59.79419d) Equinox: J2000	Proper Motion RA: -5.777425002661909E-4 sec of time/yr Proper Motion Dec: -0.002014000051531184 arcsec/yr Epoch of Position: 2015.5	V=8.265	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=STAR Description=[CEPHEID]					

Proposal 15879 - Visit A1 - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(36) V-AG-CRU	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit A1	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(36) V-AG-CRU	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit A1	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(36) V-AG-CRU	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit A1	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(36) V-AG-CRU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit A1	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(36) V-AG-CRU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit A1	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(36) V-AG-CRU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit A1	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(36) V-AG-CRU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit A1	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

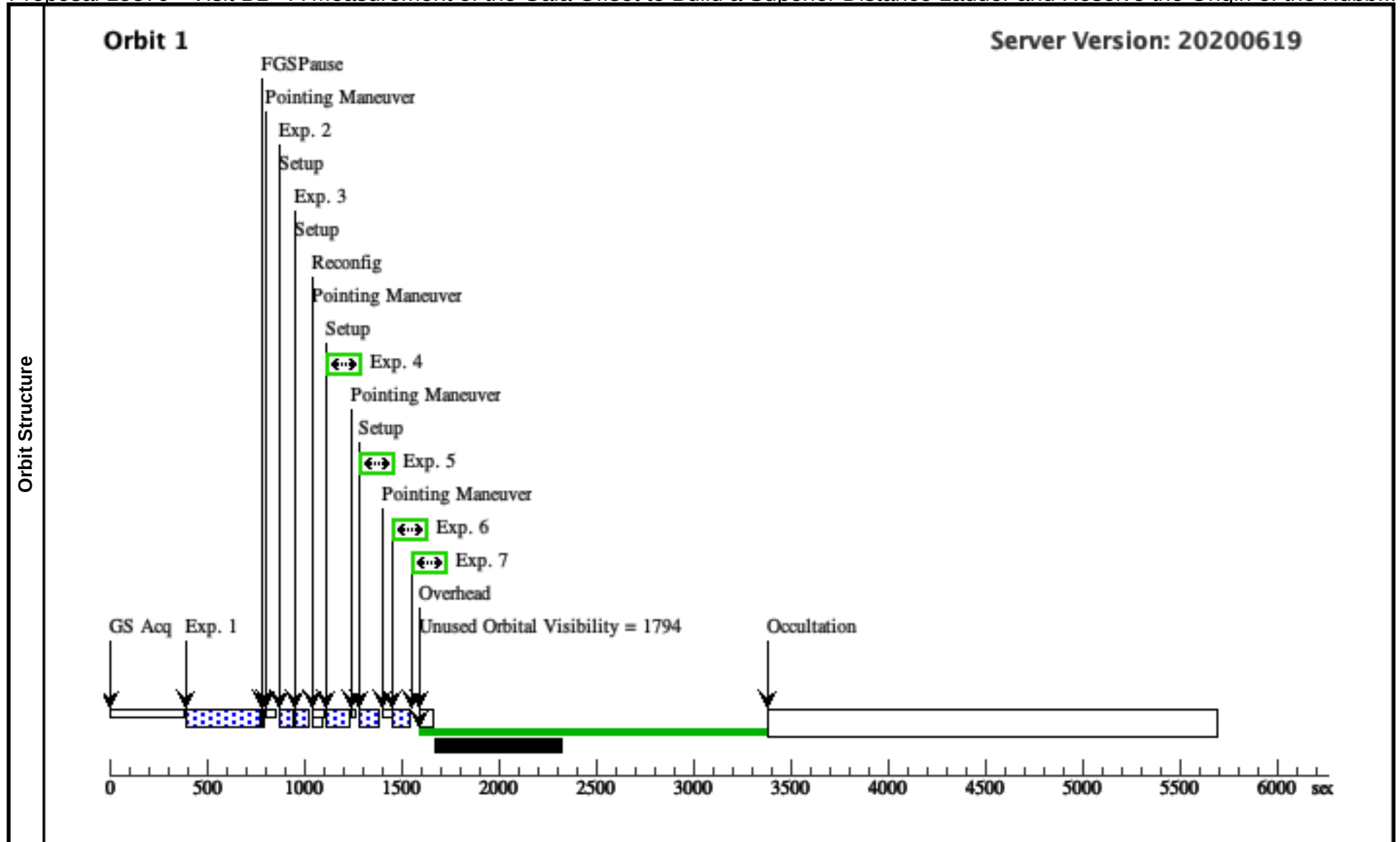


Proposal 15879 - Visit B1 - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Visit	Proposal 15879, Visit B1, scheduling					Tue Jul 28 15:01:54 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: ON HOLD					
On Hold Comments: Already got AG Cru						
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit B1)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Sequence 1-7 Non-Int in Visit B1)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Sequence 1-7 Non-Int in Visit B1)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Sequence 1-7 Non-Int in Visit B1)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(36)	V-AG-CRU	RA: 12 41 26.0207 (190.3584196d) Dec: -59 47 39.07 (-59.79419d) Equinox: J2000	Proper Motion RA: -5.777425002661909E-4 sec of time/yr Proper Motion Dec: -0.002014000051531184 arcsec/yr Epoch of Position: 2015.5	V=8.265	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=STAR Description=[CEPHEID]					

Proposal 15879 - Visit B1 - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(36) V-AG-CRU	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit B1	349.232932 Secs (349.233 Secs)		
										[==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint										
	2		(36) V-AG-CRU	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8,90.0 Degrees,Forward; EXP PCS MODE GYRO		Sequence 1-7 Non-Int in Visit B1	20.526037 Secs (20.526 Secs)	
										[==>]	[1]
	Comments: IR scan, Cepheid moves across field										
	3		(36) V-AG-CRU	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8,90.0 Degrees,Reverse; EXP PCS MODE GYRO		Sequence 1-7 Non-Int in Visit B1	20.526037 Secs (20.526 Secs)	
										[==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse										
4		(36) V-AG-CRU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8,90.05 Degrees,Reverse; EXP PCS MODE GYRO		Sequence 1-7 Non-Int in Visit B1	2.5 Secs (2.5 Secs)		
									[==>]	[1]	
Comments: scan, keep Cepheid within frame,reverse											
5		(36) V-AG-CRU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8,90.05 Degrees,Forward; EXP PCS MODE GYRO		Sequence 1-7 Non-Int in Visit B1	2.5 Secs (2.5 Secs)		
									[==>]	[1]	
Comments: scan, keep Cepheid within frame											
6		(36) V-AG-CRU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO		Sequence 1-7 Non-Int in Visit B1	3 Secs (3 Secs)		
									[==>]	[1]	
Comments: Direct image to compare to amplitude of scan for zeropoint											
7		(36) V-AG-CRU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO		Sequence 1-7 Non-Int in Visit B1	3 Secs (3 Secs)		
									[==>]	[1]	
Comments: Direct image to compare to amplitude of scan for zeropoint											

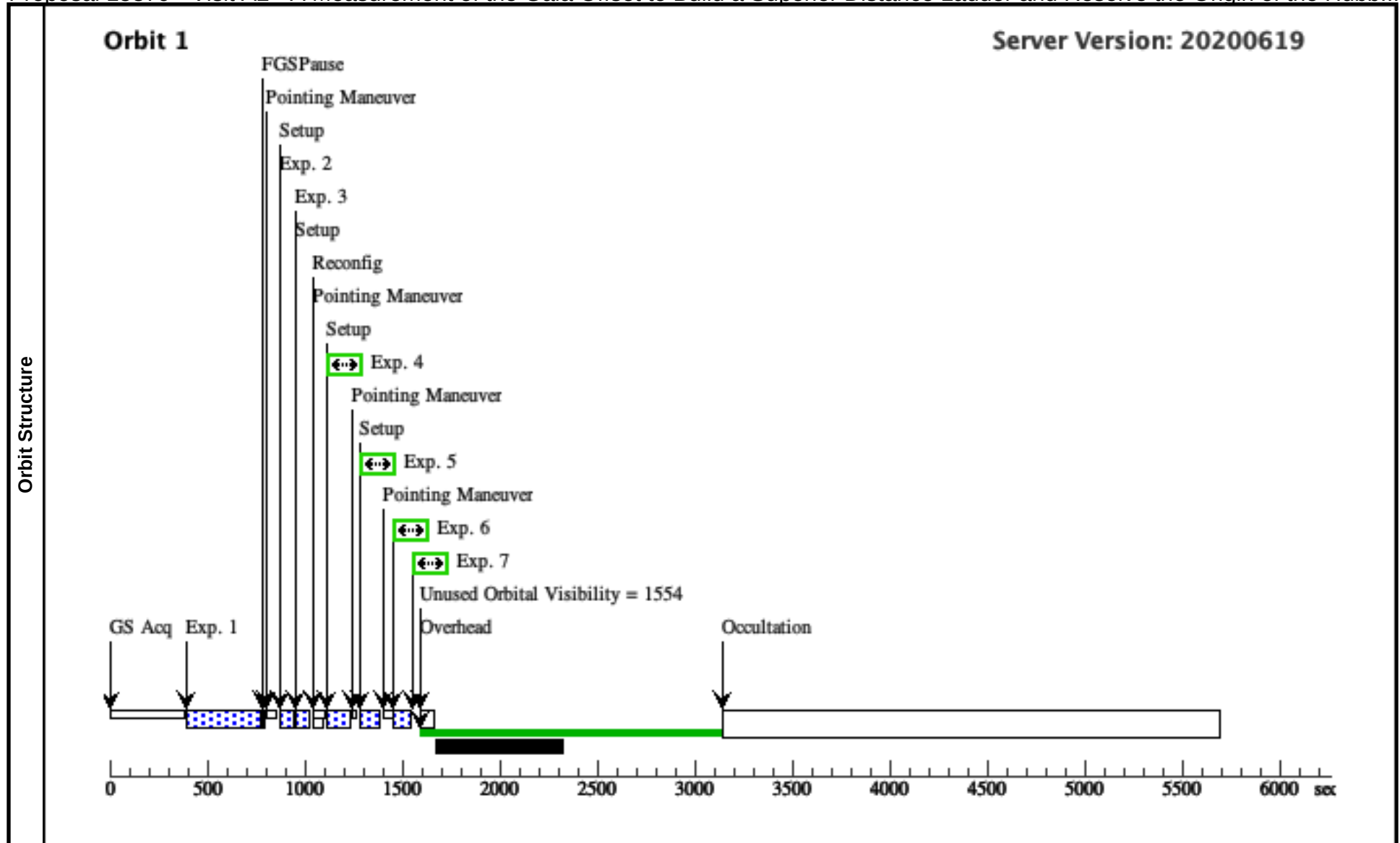


Proposal 15879 - Visit A2 - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Visit	Proposal 15879, Visit A2, scheduling Tue Jul 28 15:01:54 GMT 2020				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)				
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit A2)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
	(Exposure 5 (Sequence 1-7 Non-Int in Visit A2)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
Fixed Targets	(Exposure 6 (Sequence 1-7 Non-Int in Visit A2)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
	(Exposure 7 (Sequence 1-7 Non-Int in Visit A2)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
	#	Name	Target Coordinates	Targ. Coord. Corrections	Miscellaneous
	(37)	V-ST-TAU	RA: 05 45 3.1605 (86.2631688d) Dec: +13 34 34.87 (13.57635d) Equinox: J2000	Proper Motion RA: 2.4004055397903735E-5 sec of time/yr Proper Motion Dec: -0.002294000023539411 arcsec/yr Epoch of Position: 2015.5	V=7.79 Reference Frame: SIMBAD
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[CEPHEID]					

Proposal 15879 - Visit A2 - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(37) V-ST-TAU	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit A2	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(37) V-ST-TAU	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit A2	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(37) V-ST-TAU	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit A2	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(37) V-ST-TAU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit A2	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(37) V-ST-TAU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit A2	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(37) V-ST-TAU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit A2	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(37) V-ST-TAU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit A2	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

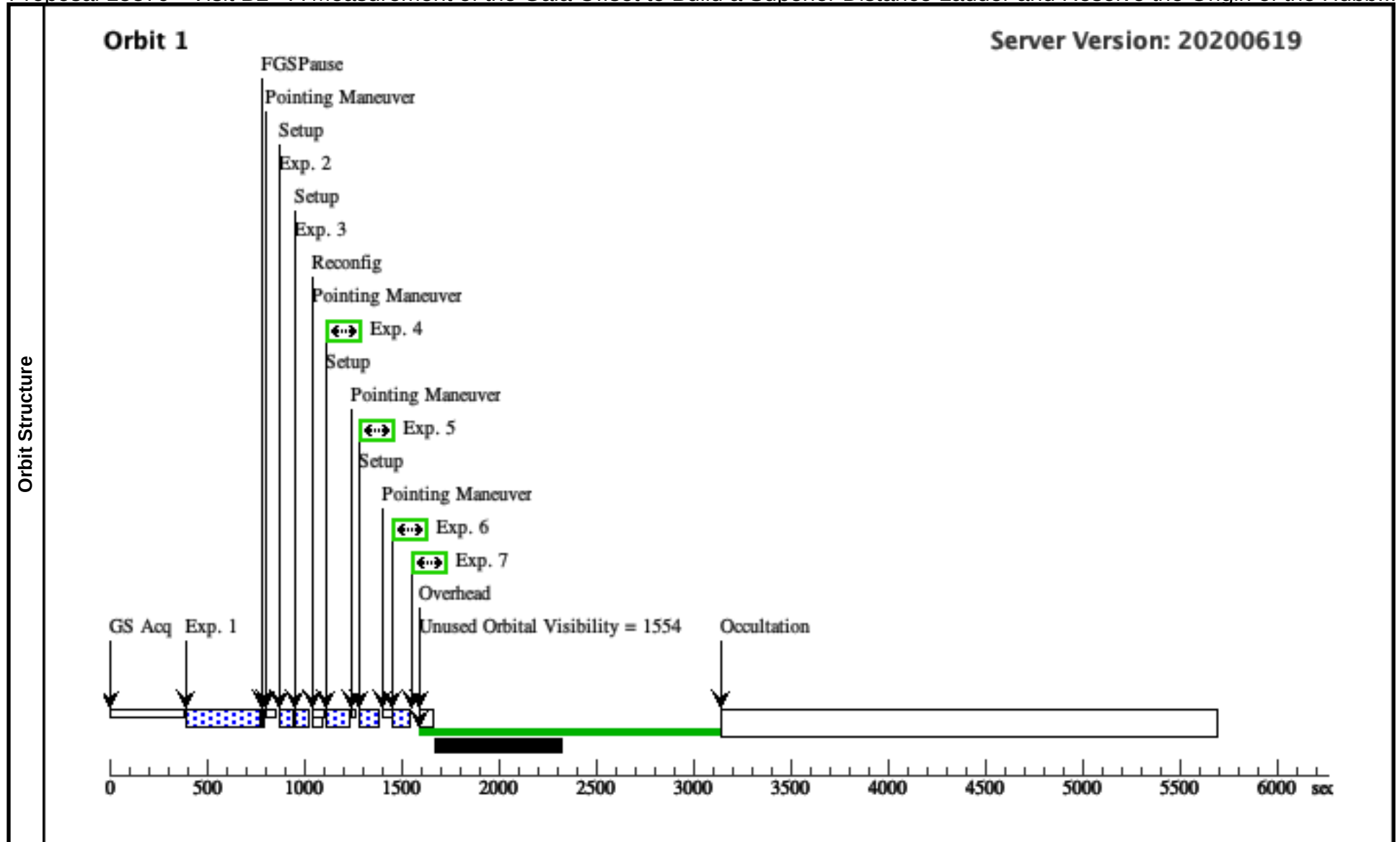


Proposal 15879 - Visit B2 - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Visit	Proposal 15879, Visit B2, scheduling					Tue Jul 28 15:01:54 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: (none)					
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit B2)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Sequence 1-7 Non-Int in Visit B2)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Sequence 1-7 Non-Int in Visit B2)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Sequence 1-7 Non-Int in Visit B2)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(37)	V-ST-TAU	RA: 05 45 3.1605 (86.2631688d) Dec: +13 34 34.87 (13.57635d) Equinox: J2000	Proper Motion RA: 2.4004055397903735E-5 sec of time/yr Proper Motion Dec: -0.002294000023539411 arcsec/yr Epoch of Position: 2015.5	V=7.79	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[CEPHEID]					

Proposal 15879 - Visit B2 - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(37) V-ST-TAU	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit B2	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(37) V-ST-TAU	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit B2	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(37) V-ST-TAU	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit B2	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(37) V-ST-TAU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit B2	2.5 Secs (2.5 Secs) [==>]	[1]
Exposures	Comments: scan, keep Cepheid within frame,reverse									
	5		(37) V-ST-TAU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit B2	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(37) V-ST-TAU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit B2	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(37) V-ST-TAU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit B2	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

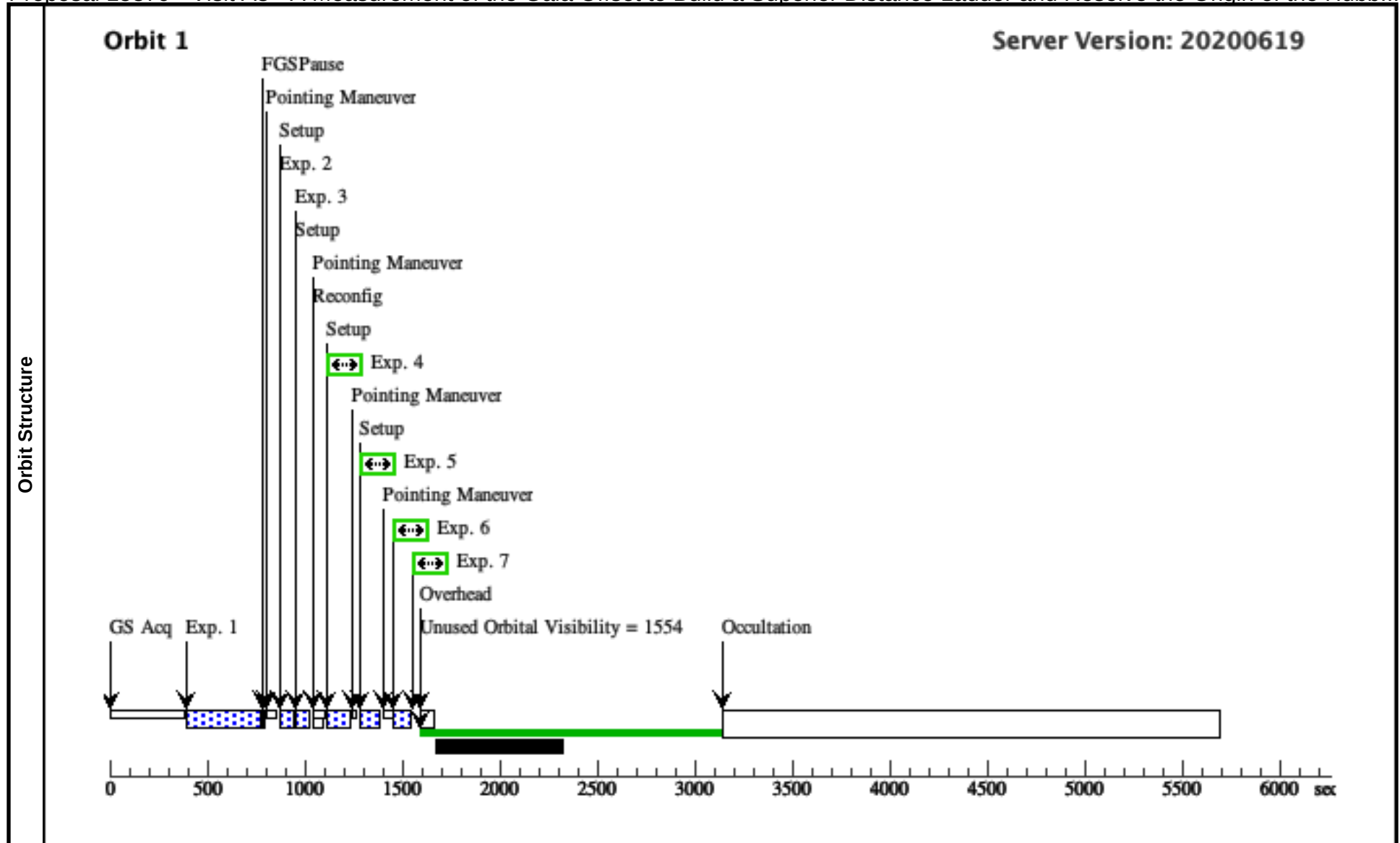


Proposal 15879 - Visit A3 - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Visit	Proposal 15879, Visit A3, scheduling					Tue Jul 28 15:01:54 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: (none)					
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit A3)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Sequence 1-7 Non-Int in Visit A3)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Sequence 1-7 Non-Int in Visit A3)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Sequence 1-7 Non-Int in Visit A3)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(38)	V-FM-AQL	RA: 19 09 15.9904 (287.3166267d) Dec: +10 33 8.88 (10.55247d) Equinox: J2000	Proper Motion RA: 1.7699337901515045E-5 sec of time/yr Proper Motion Dec: -0.005239999973127851 arcsec/yr Epoch of Position: 2015.5	V=7.89	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=STAR Description=[CEPHEID]					

Proposal 15879 - Visit A3 - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(38) V-FM-AQL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit A3	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(38) V-FM-AQL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit A3	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(38) V-FM-AQL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit A3	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(38) V-FM-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit A3	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(38) V-FM-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit A3	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(38) V-FM-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit A3	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(38) V-FM-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit A3	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

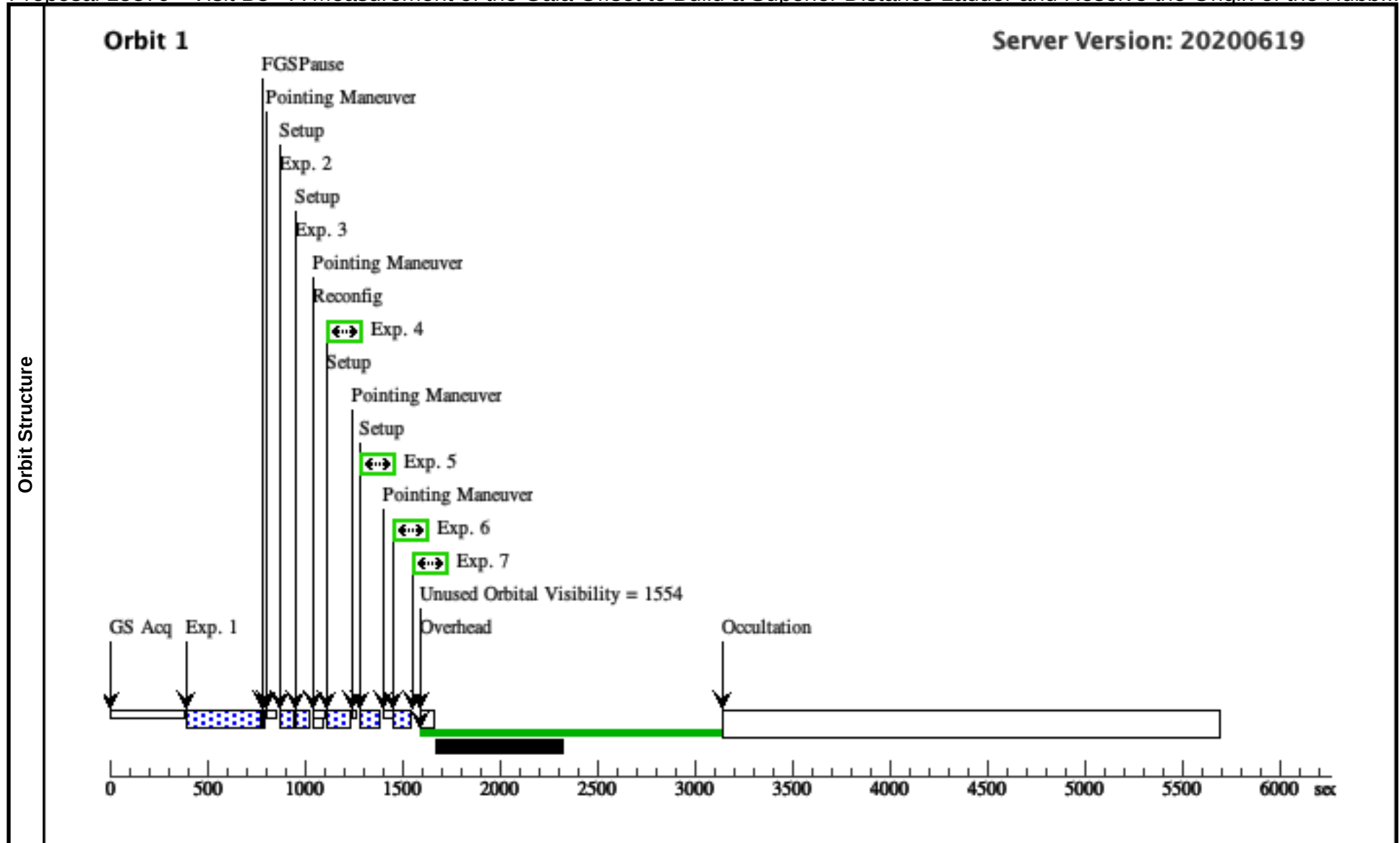


Proposal 15879 - Visit B3 - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Visit	Proposal 15879, Visit B3, scheduling Tue Jul 28 15:01:54 GMT 2020				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)				
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit B3)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
	(Exposure 5 (Sequence 1-7 Non-Int in Visit B3)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
	(Exposure 6 (Sequence 1-7 Non-Int in Visit B3)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
	(Exposure 7 (Sequence 1-7 Non-Int in Visit B3)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(38)	V-FM-AQL	RA: 19 09 15.9904 (287.3166267d) Dec: +10 33 8.88 (10.55247d) Equinox: J2000	Proper Motion RA: 1.7699337901515045E-5 sec of time/yr Proper Motion Dec: -0.005239999973127851 arcsec/yr Epoch of Position: 2015.5	V=7.89
	Reference Frame: SIMBAD				
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[CEPHEID]				

Proposal 15879 - Visit B3 - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(38) V-FM-AQL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit B3	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(38) V-FM-AQL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit B3	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(38) V-FM-AQL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit B3	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(38) V-FM-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit B3	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(38) V-FM-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit B3	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(38) V-FM-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit B3	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(38) V-FM-AQL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit B3	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

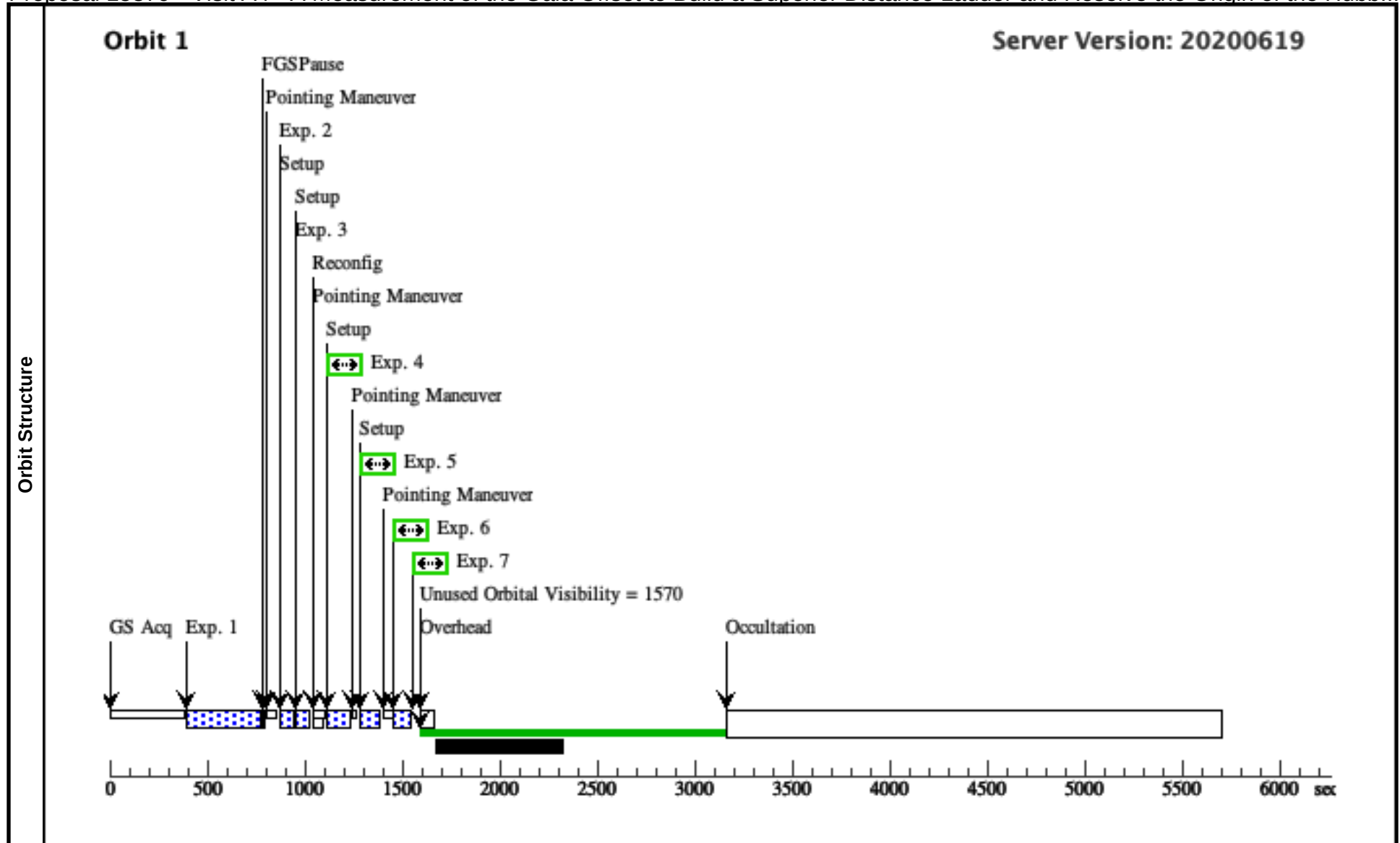


Proposal 15879 - Visit A4 - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Visit	Proposal 15879, Visit A4, scheduling					Tue Jul 28 15:01:54 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: (none)					
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit A4)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Sequence 1-7 Non-Int in Visit A4)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Sequence 1-7 Non-Int in Visit A4)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Sequence 1-7 Non-Int in Visit A4)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(39)	V-X-VUL	RA: 19 57 28.6039 (299.3691829d)	Proper Motion RA: -1.0575807819351961E-4	V=8.87	Reference Frame: SIMBAD
			Dec: +26 33 23.22 (26.55645d)	sec of time/yr		
			Equinox: J2000	Proper Motion Dec: -0.004042999944431358		
				arcsec/yr		
			Epoch of Position: 2015.5			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=STAR					
	Description=[CEPHEID]					

Proposal 15879 - Visit A4 - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(39) V-X-VUL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit A4	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(39) V-X-VUL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit A4	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(39) V-X-VUL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit A4	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(39) V-X-VUL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit A4	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(39) V-X-VUL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit A4	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(39) V-X-VUL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit A4	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(39) V-X-VUL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit A4	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

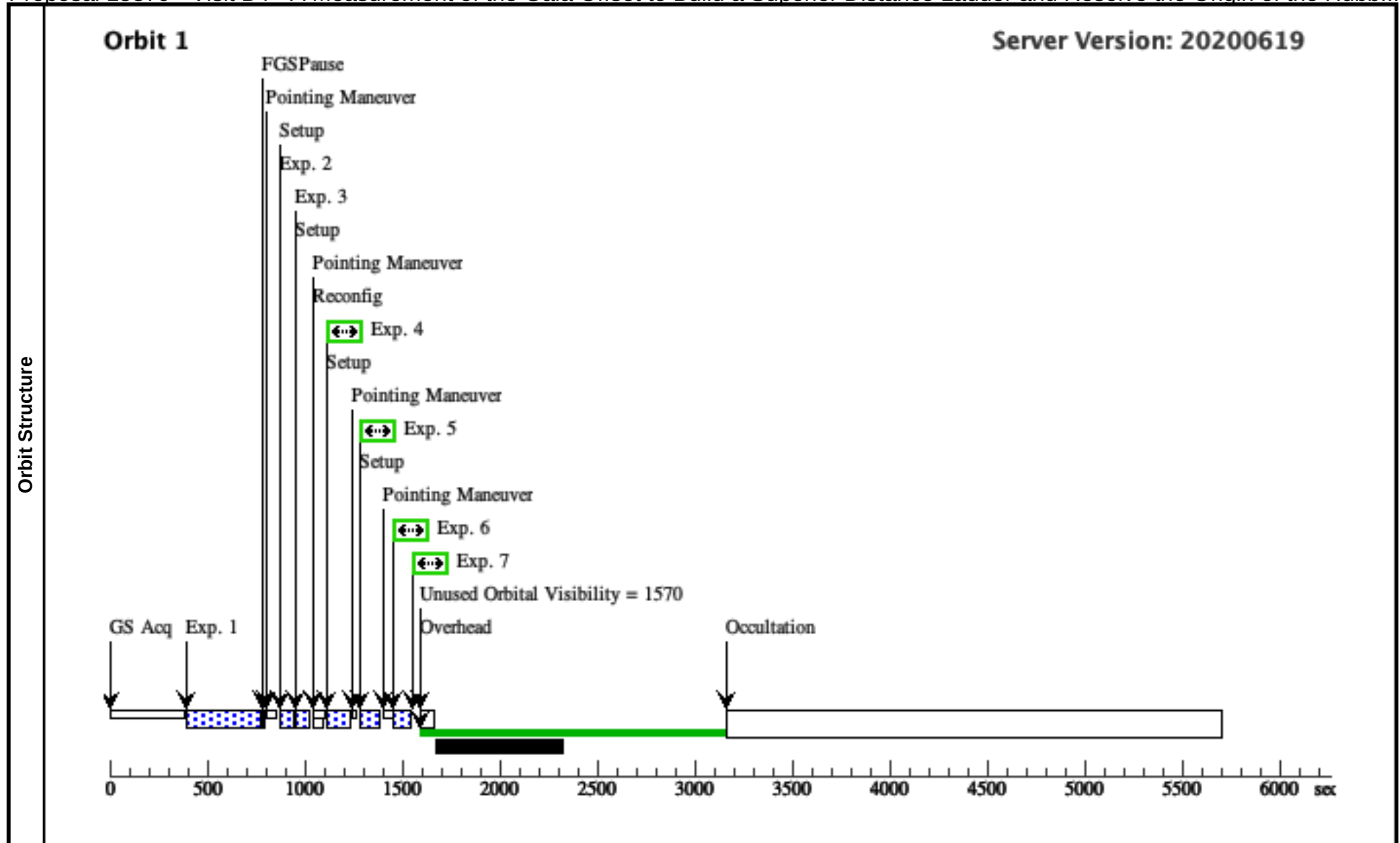


Proposal 15879 - Visit B4 - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Visit	Proposal 15879, Visit B4, scheduling Tue Jul 28 15:01:54 GMT 2020				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)				
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit B4)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
	(Exposure 5 (Sequence 1-7 Non-Int in Visit B4)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
	(Exposure 6 (Sequence 1-7 Non-Int in Visit B4)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
	(Exposure 7 (Sequence 1-7 Non-Int in Visit B4)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(39)	V-X-VUL	RA: 19 57 28.6039 (299.3691829d) Dec: +26 33 23.22 (26.55645d) Equinox: J2000	Proper Motion RA: -1.0575807819351961E-4 sec of time/yr Proper Motion Dec: -0.004042999944431358 arcsec/yr Epoch of Position: 2015.5	V=8.87 Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.				
	Category=STAR				
	Description=[CEPHEID]				

Proposal 15879 - Visit B4 - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(39) V-X-VUL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit B4	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(39) V-X-VUL	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit B4	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(39) V-X-VUL	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit B4	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(39) V-X-VUL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit B4	2.5 Secs (2.5 Secs) [==>]	[1]
Exposures	Comments: scan, keep Cepheid within frame,reverse									
	5		(39) V-X-VUL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit B4	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(39) V-X-VUL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit B4	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(39) V-X-VUL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit B4	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

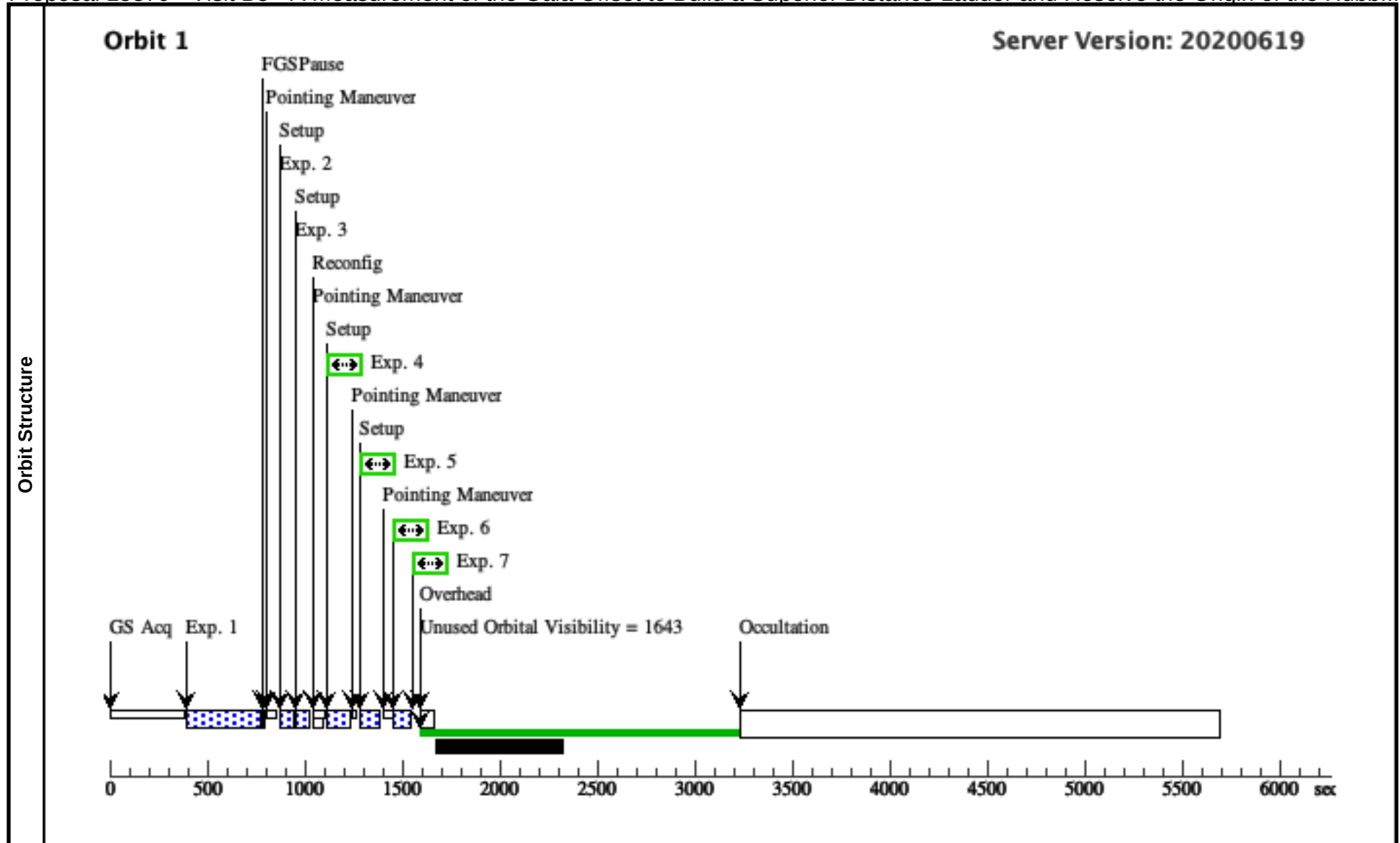


Proposal 15879 - Visit B5 - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Visit	Proposal 15879, Visit B5, scheduling Tue Jul 28 15:01:54 GMT 2020				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)				
Diagnostics	(Exposure 4 (Sequence 1-7 Non-Int in Visit B5)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
	(Exposure 5 (Sequence 1-7 Non-Int in Visit B5)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
	(Exposure 6 (Sequence 1-7 Non-Int in Visit B5)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
	(Exposure 7 (Sequence 1-7 Non-Int in Visit B5)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(40)	V-V386-CYG	RA: 21 14 40.4327 (318.6684696d) Dec: +41 42 58.81 (41.71634d) Equinox: J2000	Proper Motion RA: -7.984476107897597E-5 sec of time/yr Proper Motion Dec: -0.002026999982263078 arcsec/yr Epoch of Position: 2015.5	V=9.75
	Reference Frame: SIMBAD				
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[CEPHEID]				

Proposal 15879 - Visit B5 - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(40) V-V386-CYG	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=STEP50; NSAMP=12		Sequence 1-7 Non-Int in Visit B5	349.232932 Secs (349.233 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(40) V-V386-CYG	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit B5	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(40) V-V386-CYG	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit B5	20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(40) V-V386-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit B5	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(40) V-V386-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit B5	2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(40) V-V386-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit B5	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	7		(40) V-V386-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE GYRO	Sequence 1-7 Non-Int in Visit B5	3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									



Proposal 15879 - Visit DA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

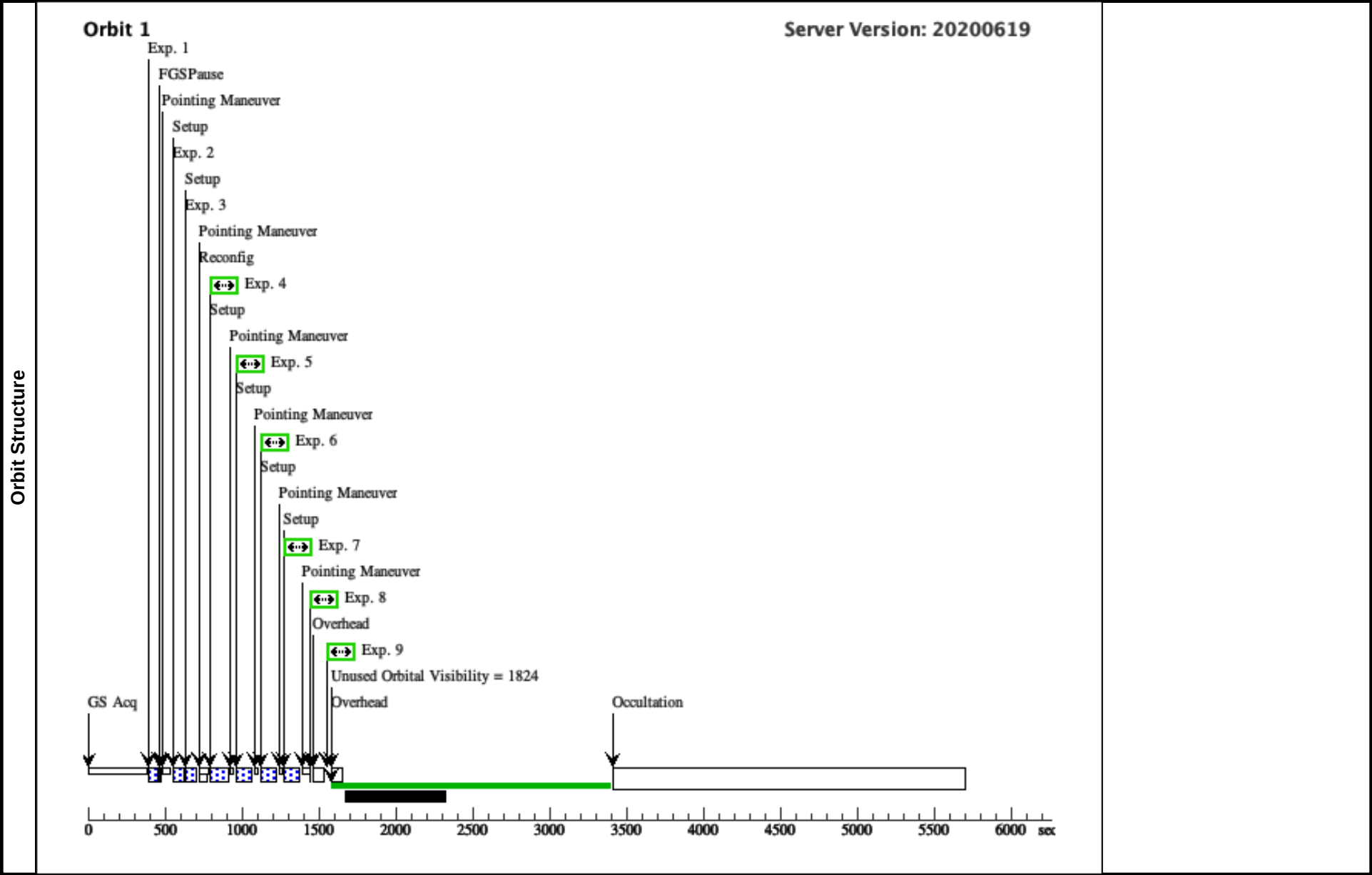
Visit	Proposal 15879, Visit DA, completed					Tue Jul 28 15:01:55 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: (none)					
Diagnostics	(Exposure 4 (Visit DA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Visit DA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Visit DA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Visit DA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 8 (Visit DA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 9 (Visit DA)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(13)	V-S-TRA	RA: 16 01 10.7107 (240.2946279d) Dec: -63 46 35.58 (-63.77655d) Equinox: J2000	Proper Motion RA: -3.3855876813678777E-4 sec of time/yr Proper Motion Dec: -0.002803999950629077 arcsec/yr Epoch of Position: 2015.5	V=6.41	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=STAR Description=[CEPHEID]					

Proposal 15879 - Visit DA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(13) V-S-TRA	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=10			29.32291 Secs (29.323 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(13) V-S-TRA	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE G YRO		20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(13) V-S-TRA	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE G YRO		20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(13) V-S-TRA	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE G YRO		2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(13) V-S-TRA	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 1,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE G YRO		2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(13) V-S-TRA	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 1,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE G YRO		2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame, reverse									
	7		(13) V-S-TRA	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE G YRO		2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	8		(13) V-S-TRA	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE G YRO		3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

Proposal 15879 - Visit DA - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

9	(13) V-S-TRA	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE G YRO	3 Secs (3 Secs)	
Comments: Direct image to compare to amplitude of scan for zeropoint						[==>]	[1]



Proposal 15879 - Visit NB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

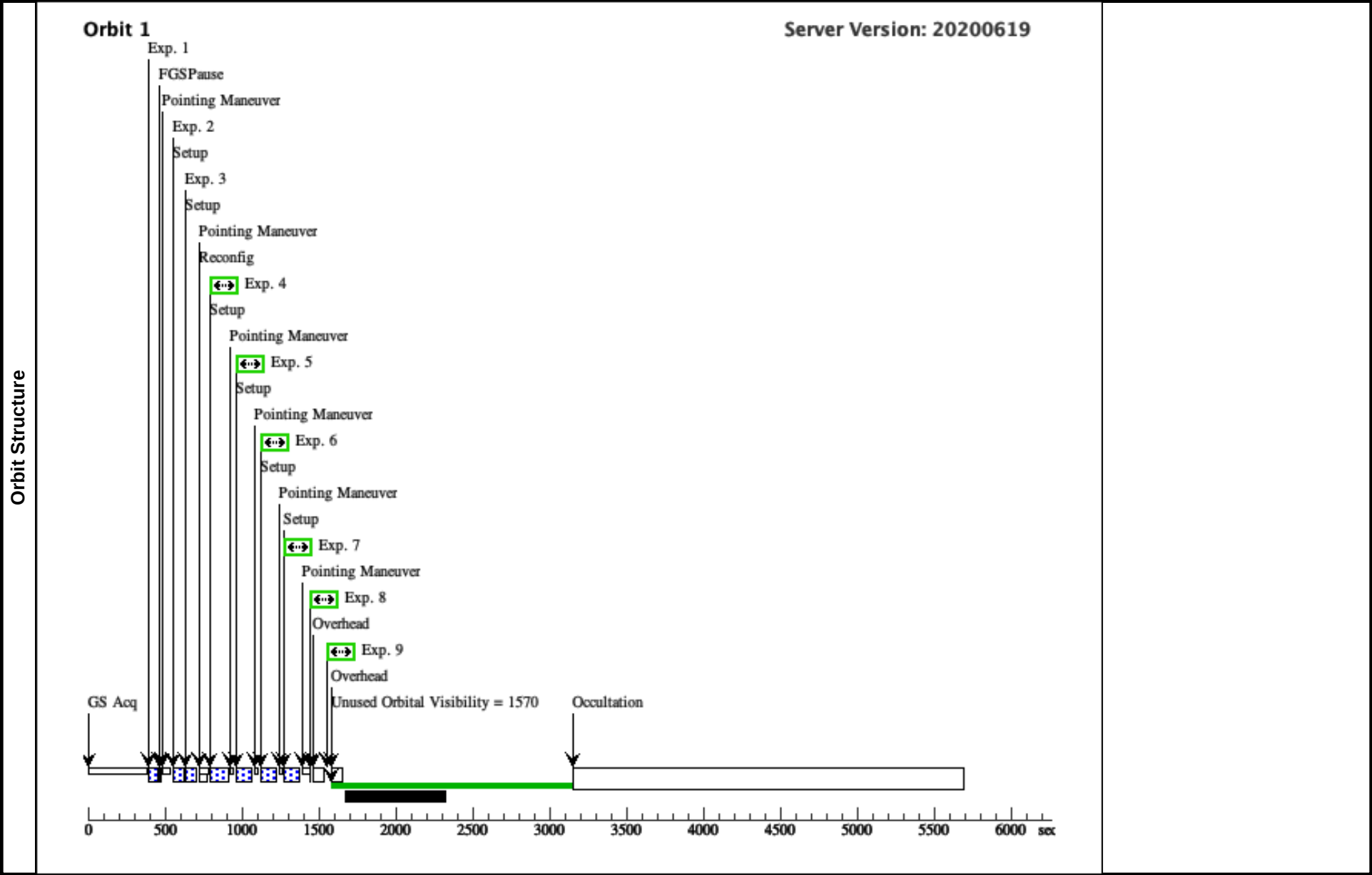
Visit	Proposal 15879, Visit NB, failed					Tue Jul 28 15:01:55 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: (none)					
Diagnostics	(Exposure 4 (Visit NB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Visit NB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Visit NB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 7 (Visit NB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 8 (Visit NB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 9 (Visit NB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(23)	-12-SGR	RA: 18 13 2.4968 (273.2604033d) Dec: -23 07 2.26 (-23.11729d) Equinox: J2000	Proper Motion RA: 6.422362936535729E-5 sec of time/yr Proper Motion Dec: -0.003758999946512631 arcsec/yr Epoch of Position: 2015.5	V=6.59	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=STAR Description=[CEPHEID]					

Proposal 15879 - Visit NB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(23) -12-SGR	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=10			29.32291 Secs (29.323 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(23) -12-SGR	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE G YRO		20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	3		(23) -12-SGR	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE G YRO		20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									
	4		(23) -12-SGR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE G YRO		2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	5		(23) -12-SGR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 1,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE G YRO		2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(23) -12-SGR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 1,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE G YRO		2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame, reverse									
	7		(23) -12-SGR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE G YRO		2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	8		(23) -12-SGR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	EXP PCS MODE G YRO		3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									

Proposal 15879 - Visit NB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

9	(23) -12-SGR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	EXP PCS MODE G YRO	3 Secs (3 Secs)	
Comments: Direct image to compare to amplitude of scan for zeropoint						[==>]	[1]



Proposal 15879 - Visit 5A - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

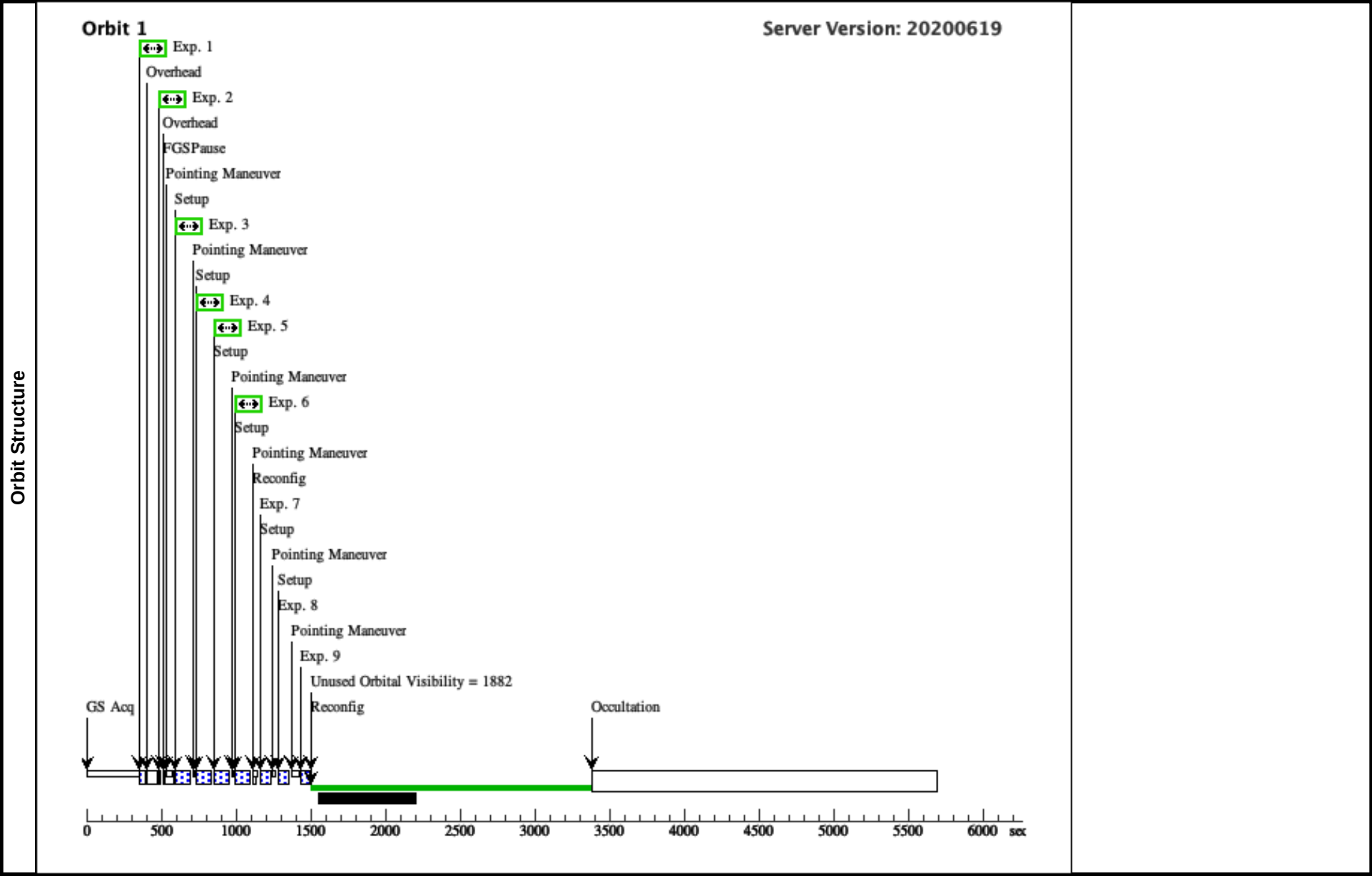
Visit	Proposal 15879, Visit 5A, completed Tue Jul 28 15:01:55 GMT 2020				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)				
Diagnostics	(Exposure 1 (Visit 5A)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
	(Exposure 2 (Visit 5A)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
	(Exposure 3 (Visit 5A)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
	(Exposure 4 (Visit 5A)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
	(Exposure 5 (Visit 5A)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
	(Exposure 6 (Visit 5A)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(5)	V-ER-CAR	RA: 11 09 41.1234 (167.4213475d)	Proper Motion RA: -0.0012483963844670803	V=6.79
			Dec: -58 50 15.77 (-58.83771d)	sec of time/yr	
			Equinox: J2000	Proper Motion Dec: 0.00235 arcsec/yr	
				Epoch of Position: 2015.5	
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=STAR Description=[CEPHEID]				

Proposal 15879 - Visit 5A - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) V-ER-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A			3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(5) V-ER-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A			3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	3		(5) V-ER-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE G YRO		2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	4		(5) V-ER-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 1,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE G YRO		2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame, reverse									
	5		(5) V-ER-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 1,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE G YRO		2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(5) V-ER-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE G YRO		2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	7		(5) V-ER-CAR	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE G YRO		20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	8		(5) V-ER-CAR	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG 0,-70; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE G YRO		20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									

Proposal 15879 - Visit 5A - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

9	(5) V-ER-CAR	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; YRO NSAMP=10	EXP PCS MODE G	29.32291 Secs (29.323 Secs)	
Comments: Direct image to compare to amplitude of scan for zeropoint						[==>]	[1]



Proposal 15879 - Visit 5B - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

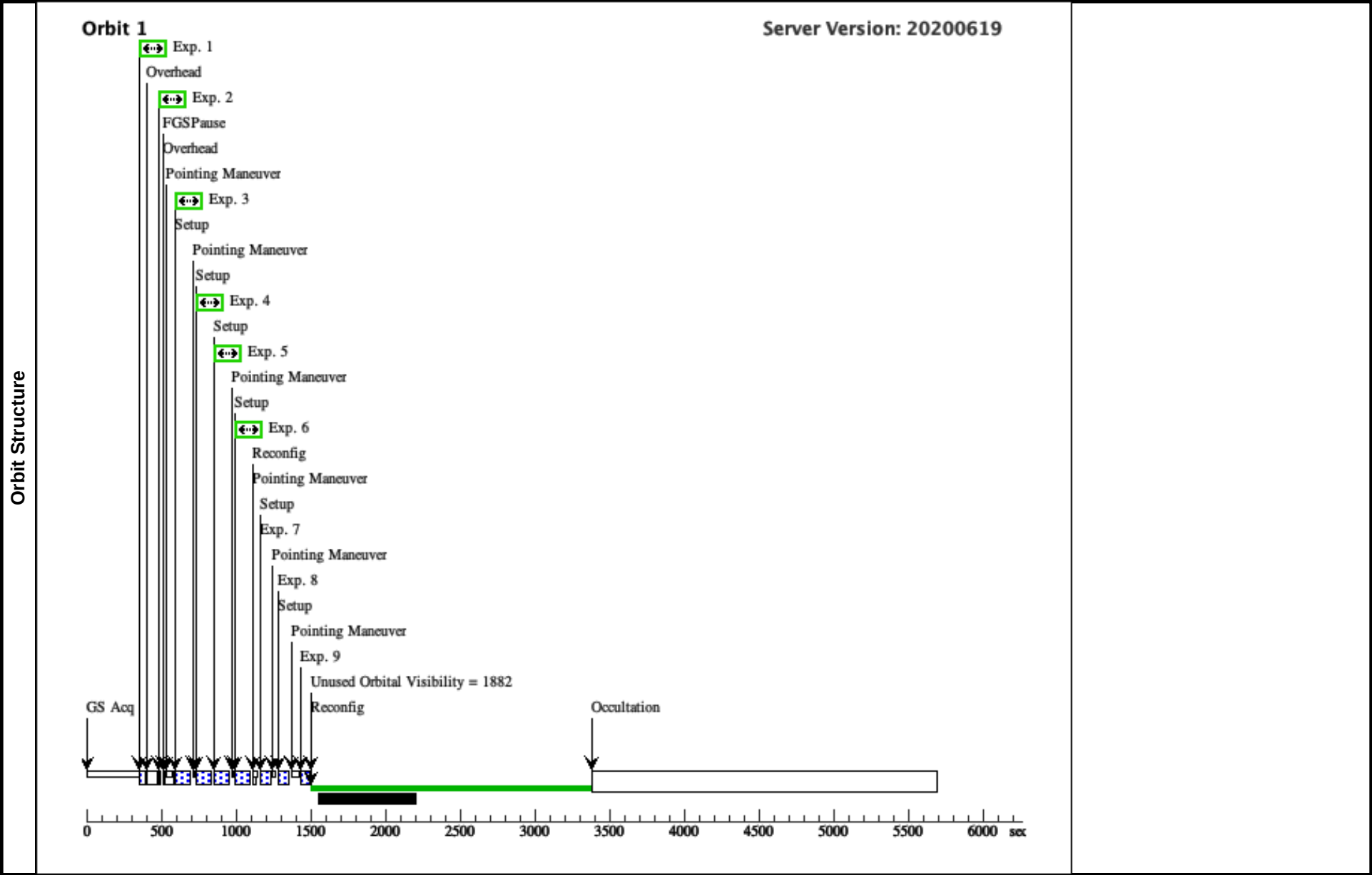
Visit	Proposal 15879, Visit 5B, completed					Tue Jul 28 15:01:55 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: (none)					
Diagnostics	(Exposure 1 (Visit 5B)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 2 (Visit 5B)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 3 (Visit 5B)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 4 (Visit 5B)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Visit 5B)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Visit 5B)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(5)	V-ER-CAR	RA: 11 09 41.1234 (167.4213475d) Dec: -58 50 15.77 (-58.83771d) Equinox: J2000	Proper Motion RA: -0.0012483963844670803 sec of time/yr Proper Motion Dec: 0.00235 arcsec/yr Epoch of Position: 2015.5	V=6.79	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=STAR					
Description=[CEPHEID]						

Proposal 15879 - Visit 5B - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) V-ER-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A			3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(5) V-ER-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A			3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	3		(5) V-ER-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE G YRO		2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	4		(5) V-ER-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 1,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE G YRO		2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame, reverse									
	5		(5) V-ER-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 1,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE G YRO		2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(5) V-ER-CAR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE G YRO		2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	7		(5) V-ER-CAR	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE G YRO		20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	8		(5) V-ER-CAR	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG 0,-70; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE G YRO		20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									

Proposal 15879 - Visit 5B - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

9	(5) V-ER-CAR	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=10	EXP PCS MODE G YRO	29.32291 Secs (29.323 Secs)	
Comments: Direct image to compare to amplitude of scan for zeropoint						[==>]	[1]



Proposal 15879 - Visit CB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

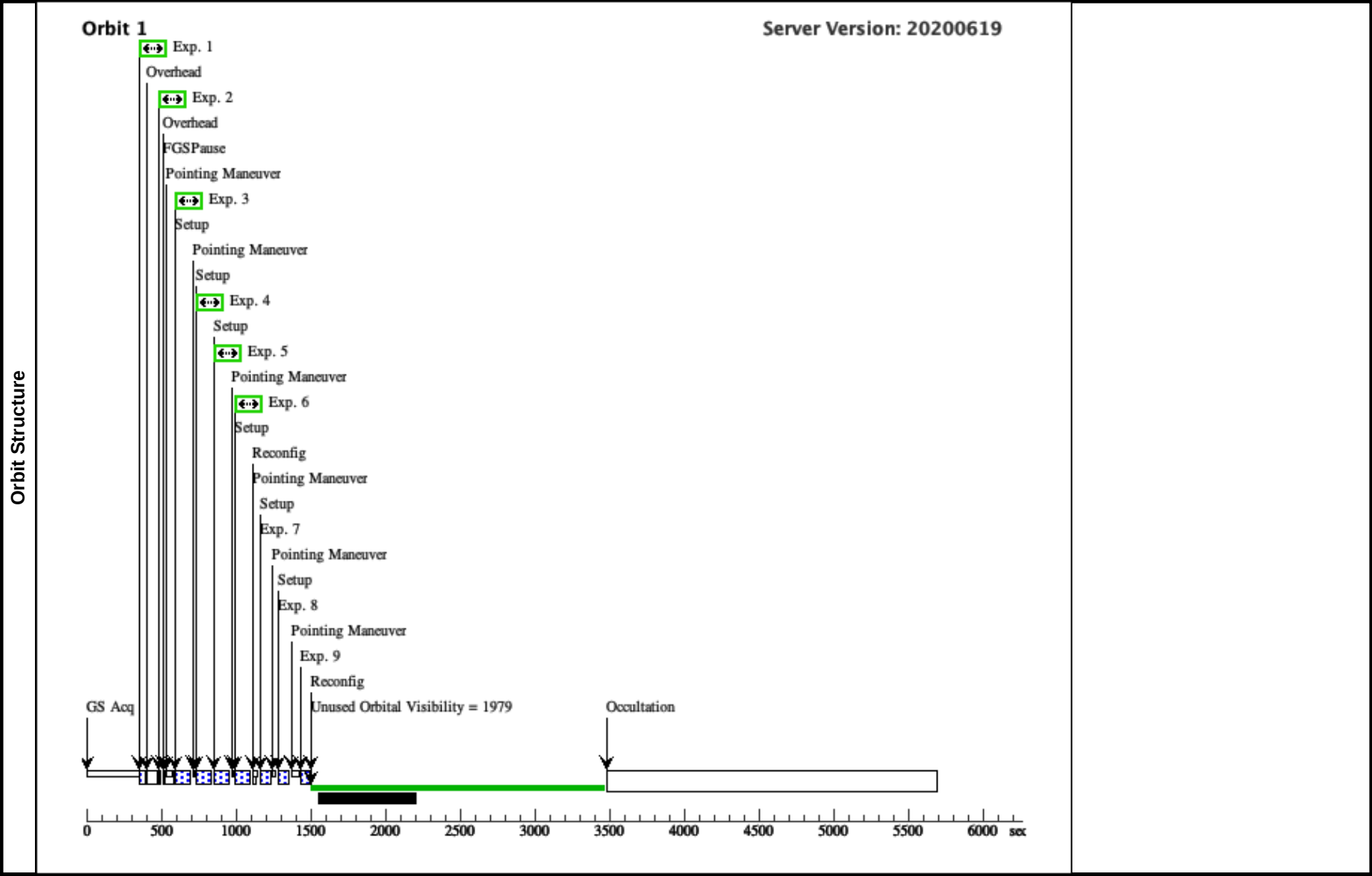
Visit	Proposal 15879, Visit CB, completed					Tue Jul 28 15:01:55 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: (none)					
Diagnostics	(Exposure 1 (Visit CB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 2 (Visit CB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 3 (Visit CB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 4 (Visit CB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Visit CB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Visit CB)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(12)	V-R-MUS	RA: 12 42 5.0133 (190.5208887d) Dec: -69 24 27.23 (-69.40756d) Equinox: J2000	Proper Motion RA: -7.923012419062909E-4 sec of time/yr Proper Motion Dec: - 0.0021270000161166536 arcsec/yr Epoch of Position: 2015.5	V=6.33	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=STAR Description=[CEPHEID]					

Proposal 15879 - Visit CB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(12) V-R-MUS	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A			3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(12) V-R-MUS	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A			3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	3		(12) V-R-MUS	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE G YRO		2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	4		(12) V-R-MUS	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 1,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE G YRO		2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame, reverse									
	5		(12) V-R-MUS	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 1,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE G YRO		2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(12) V-R-MUS	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE G YRO		2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	7		(12) V-R-MUS	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE G YRO		20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	8		(12) V-R-MUS	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG 0,-70; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE G YRO		20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									

Proposal 15879 - Visit CB - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hub...

9	(12) V-R-MUS	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=10	EXP PCS MODE G YRO	29.32291 Secs (29.323 Secs)	
Comments: Direct image to compare to amplitude of scan for zeropoint						[==>]	[1]



Proposal 15879 - Visit A5 - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Visit	Proposal 15879, Visit A5, completed					Tue Jul 28 15:01:55 GMT 2020
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/IR, WFC3/UVIS					
	Special Requirements: (none)					
Diagnostics	(Exposure 1 (Visit A5)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 2 (Visit A5)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 3 (Visit A5)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 4 (Visit A5)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 5 (Visit A5)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
	(Exposure 6 (Visit A5)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(40)	V-V386-CYG	RA: 21 14 40.4327 (318.6684696d) Dec: +41 42 58.81 (41.71634d) Equinox: J2000	Proper Motion RA: -7.984476107897597E-5 sec of time/yr Proper Motion Dec: -0.002026999982263078 arcsec/yr Epoch of Position: 2015.5	V=9.75	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=STAR Description=[CEPHEID]					

Proposal 15879 - Visit A5 - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(40) V-V386-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A			3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	2		(40) V-V386-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A			3 Secs (3 Secs) [==>]	[1]
	Comments: Direct image to compare to amplitude of scan for zeropoint									
	3		(40) V-V386-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE G YRO		2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	4		(40) V-V386-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F555W	FLASH=10; BLADE=A	POS TARG 1,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE G YRO		2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame, reverse									
	5		(40) V-V386-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 1,-32; SPATIAL SCAN 7.8 ,90.05 Degrees,Forward; EXP PCS MODE G YRO		2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame									
	6		(40) V-V386-CYG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F814W	FLASH=10; BLADE=A	POS TARG 0,-13; SPATIAL SCAN 7.8 ,90.05 Degrees,Reverse; EXP PCS MODE G YRO		2.5 Secs (2.5 Secs) [==>]	[1]
	Comments: scan, keep Cepheid within frame,reverse									
	7		(40) V-V386-CYG	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Forward; EXP PCS MODE G YRO		20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field									
	8		(40) V-V386-CYG	WFC3/IR, MULTIACCUM, IR	F153M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG 0,-90; SPATIAL SCAN 7.8 ,90.0 Degrees,Reverse; EXP PCS MODE G YRO		20.526037 Secs (20.526 Secs) [==>]	[1]
	Comments: IR scan, Cepheid moves across field, reverse									

Proposal 15879 - Visit A5 - A Measurement of the Gaia Offset to Build a Superior Distance Ladder and Resolve the Origin of the Hubb...

9	(40) V-V386-CYG	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=RAPID ; NSAMP=10	EXP PCS MODE G YRO	29.32291 Secs (29.323 Secs)	
Comments: Direct image to compare to amplitude of scan for zeropoint						[=>]	[1]

