



17216 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Cycle: 30, Proposal Category: GO

(Availability Mode: SUPPORTED)

INVESTIGATORS

<i>Name</i>	<i>Institution</i>
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VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) EDR3-1838997763702595968	ACS/WFC	1	23-May-2023 16:01:00.0	yes
02	(2) EDR3-1586892735433520768	ACS/WFC	1	23-May-2023 16:01:02.0	yes
03	(3) EDR3-1481133009762718720	ACS/WFC	1	23-May-2023 16:01:03.0	yes
04	(4) EDR3-4550700059806626688	ACS/WFC	1	23-May-2023 16:01:05.0	yes
05	(5) EDR3-1587711214463492736	ACS/WFC	1	23-May-2023 16:01:07.0	yes
06	(6) EDR3-4491539157342914048	ACS/WFC	1	23-May-2023 16:01:08.0	yes
07	(7) EDR3-1309866588926260096	ACS/WFC	1	23-May-2023 16:01:10.0	yes
08	(8) EDR3-1354588296672698368	ACS/WFC	1	23-May-2023 16:01:12.0	yes
09	(9) EDR3-2108416114378645504	ACS/WFC	1	23-May-2023 16:01:13.0	yes
10	(10) EDR3-1500424804562041984	ACS/WFC	1	23-May-2023 16:01:15.0	yes
11	(11) EDR3-1892183408879284480	ACS/WFC	1	23-May-2023 16:01:17.0	yes

Proposal 17216 (STScI Edit Number: 5, Created: Tuesday, May 23, 2023 at 3:03:01 PM Eastern Standard Time) - Overview

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
12	(12) EDR3-4553443379973351296	ACS/WFC	1	23-May-2023 16:01:18.0	yes
13	(13) EDR3-1080581065498778496	ACS/WFC	1	23-May-2023 16:01:20.0	yes
14	(14) EDR3-1355794701446514944	ACS/WFC	1	23-May-2023 16:01:22.0	yes
15	(15) EDR3-1376147275855922176	ACS/WFC	1	23-May-2023 16:01:23.0	yes
16	(16) EDR3-1307468932023530880	ACS/WFC	1	23-May-2023 16:01:25.0	yes
17	(17) EDR3-389273952854576896	ACS/WFC	1	23-May-2023 16:01:26.0	yes
69	(17) EDR3-389273952854576896	ACS/WFC	1	23-May-2023 16:01:28.0	yes
18	(18) EDR3-1424482154906384640	ACS/WFC	1	23-May-2023 16:01:30.0	yes
19	(19) EDR3-1183706283996839680	ACS/WFC	1	23-May-2023 16:01:32.0	yes
20	(20) EDR3-1696064825501594880	ACS/WFC	1	23-May-2023 16:01:33.0	yes
21	(21) EDR3-1345451561204622336	ACS/WFC	1	23-May-2023 16:01:35.0	yes
71	(21) EDR3-1345451561204622336	ACS/WFC	1	23-May-2023 16:01:36.0	yes
74	(21) EDR3-1345451561204622336	ACS/WFC	1	23-May-2023 16:01:38.0	yes
22	(22) EDR3-2092191858243494656	ACS/WFC	1	23-May-2023 16:01:39.0	yes
23	(23) EDR3-2125594059414994432	ACS/WFC	1	23-May-2023 16:01:41.0	yes
24	(24) EDR3-1408132142123554944	ACS/WFC	1	23-May-2023 16:01:43.0	yes
25	(25) EDR3-4423520928509728512	ACS/WFC	1	23-May-2023 16:01:44.0	yes
26	(26) EDR3-1766981882384023552	ACS/WFC	1	23-May-2023 16:01:46.0	yes
27	(27) EDR3-1520324178317374336	ACS/WFC	1	23-May-2023 16:01:47.0	yes
28	(28) EDR3-2110304353800513536	ACS/WFC	1	23-May-2023 16:01:49.0	yes
29	(29) EDR3-1287947790267071488	ACS/WFC	1	23-May-2023 16:01:51.0	yes
30	(30) EDR3-1657236397000892544	ACS/WFC	1	23-May-2023 16:01:52.0	yes
31	(31) EDR3-1420324970160999936	ACS/WFC	1	23-May-2023 16:01:54.0	yes
32	(32) EDR3-1818159235220031744	ACS/WFC	1	23-May-2023 16:01:56.0	yes
33	(33) EDR3-1434816292896922368	ACS/WFC	1	23-May-2023 16:01:57.0	yes

Proposal 17216 (STScI Edit Number: 5, Created: Tuesday, May 23, 2023 at 3:03:01 PM Eastern Standard Time) - Overview

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
34	(34) EDR3-1241216347062454144	ACS/WFC	1	23-May-2023 16:01:59.0	yes
35	(1) EDR3-1838997763702595968	ACS/WFC	1	23-May-2023 16:02:01.0	yes
36	(2) EDR3-1586892735433520768	ACS/WFC	1	23-May-2023 16:02:02.0	yes
37	(3) EDR3-1481133009762718720	ACS/WFC	1	23-May-2023 16:02:04.0	yes
38	(4) EDR3-4550700059806626688	ACS/WFC	1	23-May-2023 16:02:05.0	yes
39	(5) EDR3-1587711214463492736	ACS/WFC	1	23-May-2023 16:02:07.0	yes
40	(6) EDR3-4491539157342914048	ACS/WFC	1	23-May-2023 16:02:08.0	yes
41	(7) EDR3-1309866588926260096	ACS/WFC	1	23-May-2023 16:02:10.0	yes
42	(8) EDR3-1354588296672698368	ACS/WFC	1	23-May-2023 16:02:12.0	yes
43	(9) EDR3-2108416114378645504	ACS/WFC	1	23-May-2023 16:02:13.0	yes
73	(9) EDR3-2108416114378645504	ACS/WFC	1	23-May-2023 16:02:15.0	yes
44	(10) EDR3-1500424804562041984	ACS/WFC	1	23-May-2023 16:02:17.0	yes
45	(11) EDR3-1892183408879284480	ACS/WFC	1	23-May-2023 16:02:18.0	yes
46	(12) EDR3-4553443379973351296	ACS/WFC	1	23-May-2023 16:02:20.0	yes
47	(13) EDR3-1080581065498778496	ACS/WFC	1	23-May-2023 16:02:22.0	yes
48	(14) EDR3-1355794701446514944	ACS/WFC	1	23-May-2023 16:02:23.0	yes
49	(15) EDR3-1376147275855922176	ACS/WFC	1	23-May-2023 16:02:25.0	yes
50	(16) EDR3-1307468932023530880	ACS/WFC	1	23-May-2023 16:02:26.0	yes
51	(17) EDR3-389273952854576896	ACS/WFC	1	23-May-2023 16:02:28.0	yes
52	(18) EDR3-1424482154906384640	ACS/WFC	1	23-May-2023 16:02:30.0	yes
53	(19) EDR3-1183706283996839680	ACS/WFC	1	23-May-2023 16:02:31.0	yes
54	(20) EDR3-1696064825501594880	ACS/WFC	1	23-May-2023 16:02:33.0	yes
55	(21) EDR3-1345451561204622336	ACS/WFC	1	23-May-2023 16:02:34.0	yes
72	(21) EDR3-1345451561204622336	ACS/WFC	1	23-May-2023 16:02:36.0	yes
75	(21) EDR3-1345451561204622336	ACS/WFC	1	23-May-2023 16:02:38.0	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>
56	(22) EDR3-2092191858243494656	ACS/WFC	1	23-May-2023 16:02:40.0	yes
57	(23) EDR3-2125594059414994432	ACS/WFC	1	23-May-2023 16:02:41.0	yes
58	(24) EDR3-1408132142123554944	ACS/WFC	1	23-May-2023 16:02:43.0	yes
59	(25) EDR3-4423520928509728512	ACS/WFC	1	23-May-2023 16:02:44.0	yes
60	(26) EDR3-1766981882384023552	ACS/WFC	1	23-May-2023 16:02:46.0	yes
70	(26) EDR3-1766981882384023552	ACS/WFC	1	23-May-2023 16:02:47.0	yes
61	(27) EDR3-1520324178317374336	ACS/WFC	1	23-May-2023 16:02:49.0	yes
62	(28) EDR3-2110304353800513536	ACS/WFC	1	23-May-2023 16:02:51.0	yes
63	(29) EDR3-1287947790267071488	ACS/WFC	1	23-May-2023 16:02:52.0	yes
64	(30) EDR3-1657236397000892544	ACS/WFC	1	23-May-2023 16:02:54.0	yes
65	(31) EDR3-1420324970160999936	ACS/WFC	1	23-May-2023 16:02:56.0	yes
66	(32) EDR3-1818159235220031744	ACS/WFC	1	23-May-2023 16:02:58.0	yes
67	(33) EDR3-1434816292896922368	ACS/WFC	1	23-May-2023 16:02:59.0	yes
68	(34) EDR3-1241216347062454144	ACS/WFC	1	23-May-2023 16:03:01.0	yes

75 Total Orbits Used

ABSTRACT

We propose to calibrate the Population II extragalactic distance ladder to a precision of 1% by acquiring HST/ACS imaging of 34 Milky Way (MW) RR Lyrae with excellent Gaia parallaxes. We will use filters commonly used for extragalactic distances (F475W, F606W, F814W) thereby eliminating uncertainties from filter transformations and zero points, which are a substantial source of systematics as recently demonstrated for Pop I distance calibration (i.e., Cepheids). From our imaging, we will construct the first empirical RR Lyrae period-Wesenheit magnitude-metallicity (PWZ) relationship in native HST filters using well-characterized MW RR Lyrae (existing excellent periods, metallicities, parallaxes) to the same precision (1%) as HST+Gaia recently established for Cepheids. With this secure PWZ, we will measure RR Lyrae distances to 23 nearby galaxies with large RR Lyrae and TRGB populations that have archival HST data in the same filters. This process will produce a new calibration of the TRGB in HST filters that is directly anchored to Gaia. These new distance calibrations will enable broad community science such as a revised Pop II measurement of the local H0 anchored to Gaia, calibrations of stellar evolution models, more robust star formation histories, and provide an anchor

for JWST TRGB distances that will extend to ~ 50 Mpc. Gaia will continue to provide improved parallaxes, reducing our PWZ distance calibration below 1%. However, without our proposed HST observations the error floor will be limited to 2-3% due to filter transformations and zero point uncertainties, underscoring the importance of obtaining these observations now during HST's remaining lifetime.

OBSERVING DESCRIPTION

This program will obtain precise ACS photometry of 34 Galactic RR Lyrae stars with well-characterized periods, metallicities and parallaxes, with the goal of deriving an updated Population II distance scale that directly anchors HST photometry to Gaia EDR3 parallaxes.

Each visit will consist of 1 orbit and will target 1 star of our sample, acquiring short (0.5s-4s) F475W/F606W/F814W exposures over a 4-point linear dither pattern with 5 arcsec point spacing. We will obtain 2 exposures per filter per pointing. The exposure times have been optimized to obtain high S/N (>350) while ensuring that the CCD maintains its linear response regime. Exposures shorter than 1s have been set to 0.5s, to take advantage of the enhanced timing stability of the ACS shutter in this operating mode. This program will consist of 2 visits per target (to sample different regions of the light-curve), totalling 68 orbits.

The exposures will be taken using the WFC1B-512 aperture, with a FLASH requirement of 45e, to guarantee efficient charge transfer. We require our visits to begin at a pulsation phase of $0.3 < \Phi < 0.6$, to ensure that the entire observing sequence falls within the allowed phase window, as detailed in the analysis plan of the Phase I proposal.

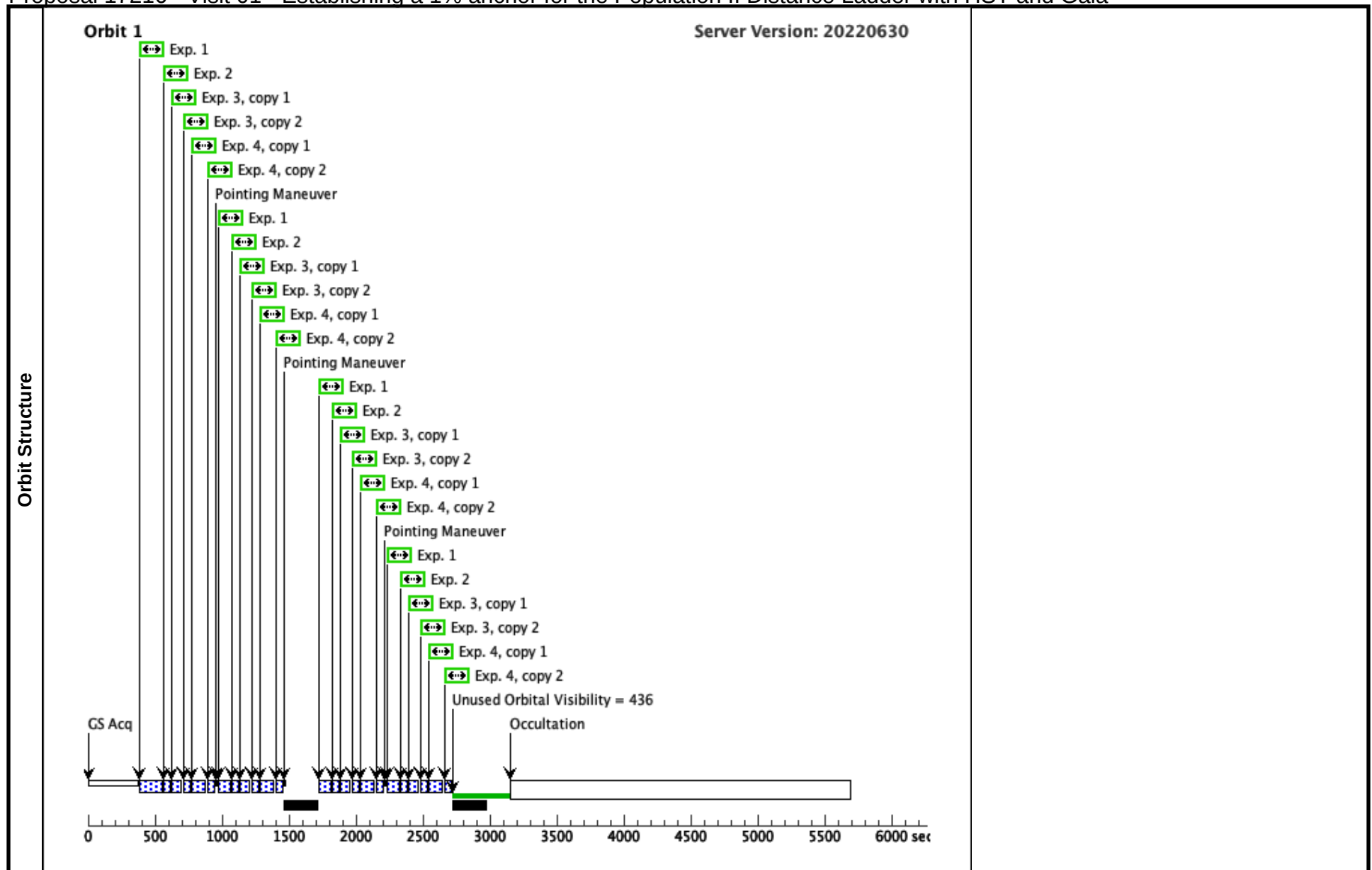
Due to the high schedulability of our visits (e.g., 1-orbit length, range of target sky positions, short pulsation periods, no orientation constraints), our program would only suffer modest impact from Reduced Gyro Mode (RGM). The main impact would result from HST's reduced field of regard, which might prolong completion of our program. Due to the phased nature of our observations, visits scheduled early into Cycle 30 are preferred, because they minimize errors on the extrapolated phase. Visits scheduled late into Cycle 30, e.g. due to RGM, would increase our phase errors by roughly 30%. While this is not desirable, our main scientific goal would be still achievable.

Proposal 17216 - Visit 01 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 01, completed					Tue May 23 20:03:02 GMT 2023
	Diagnostic Status: No Diagnostics					
	Scientific Instruments: ACS/WFC					
	Special Requirements: Period 0.434057502 D AND ZERO-PHASE HJD2458208.88792					
Patterns	#	Primary Pattern		Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true			(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	EDR3-1838997763702595968	RA: 20 52 30.9969 (313.1291538d) Dec: +22 26 11.46 (22.43652d) Equinox: J2000	Proper Motion RA: -6.779107629 mas/yr Proper Motion Dec: -17.266637089 mas/yr Epoch of Position: 2015.5	V=12.61	Reference Frame: ICRS
	Comments:					
	Category=STAR					
Description=[RR LYRAE STAR]						

Proposal 17216 - Visit 01 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) EDR3-18389977 63702595968	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 01 (1)	1 Secs (4 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2		(1) EDR3-18389977 63702595968	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 01 (1)	1 Secs (4 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	3		(1) EDR3-18389977 63702595968	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 01 (1)	0.5 Secs X 2 (4 Secs) [=>(Pattern 1, Copy 1)] [=>(Pattern 1, Copy 2)] [=>(Pattern 2, Copy 1)] [=>(Pattern 2, Copy 2)] [=>(Pattern 3, Copy 1)] [=>(Pattern 3, Copy 2)] [=>(Pattern 4, Copy 1)] [=>(Pattern 4, Copy 2)]	[1]
	4		(1) EDR3-18389977 63702595968	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 01 (1)	1 Secs X 2 (8 Secs) [=>(Pattern 1, Copy 1)] [=>(Pattern 1, Copy 2)] [=>(Pattern 2, Copy 1)] [=>(Pattern 2, Copy 2)] [=>(Pattern 3, Copy 1)] [=>(Pattern 3, Copy 2)] [=>(Pattern 4, Copy 1)] [=>(Pattern 4, Copy 2)]	[1]

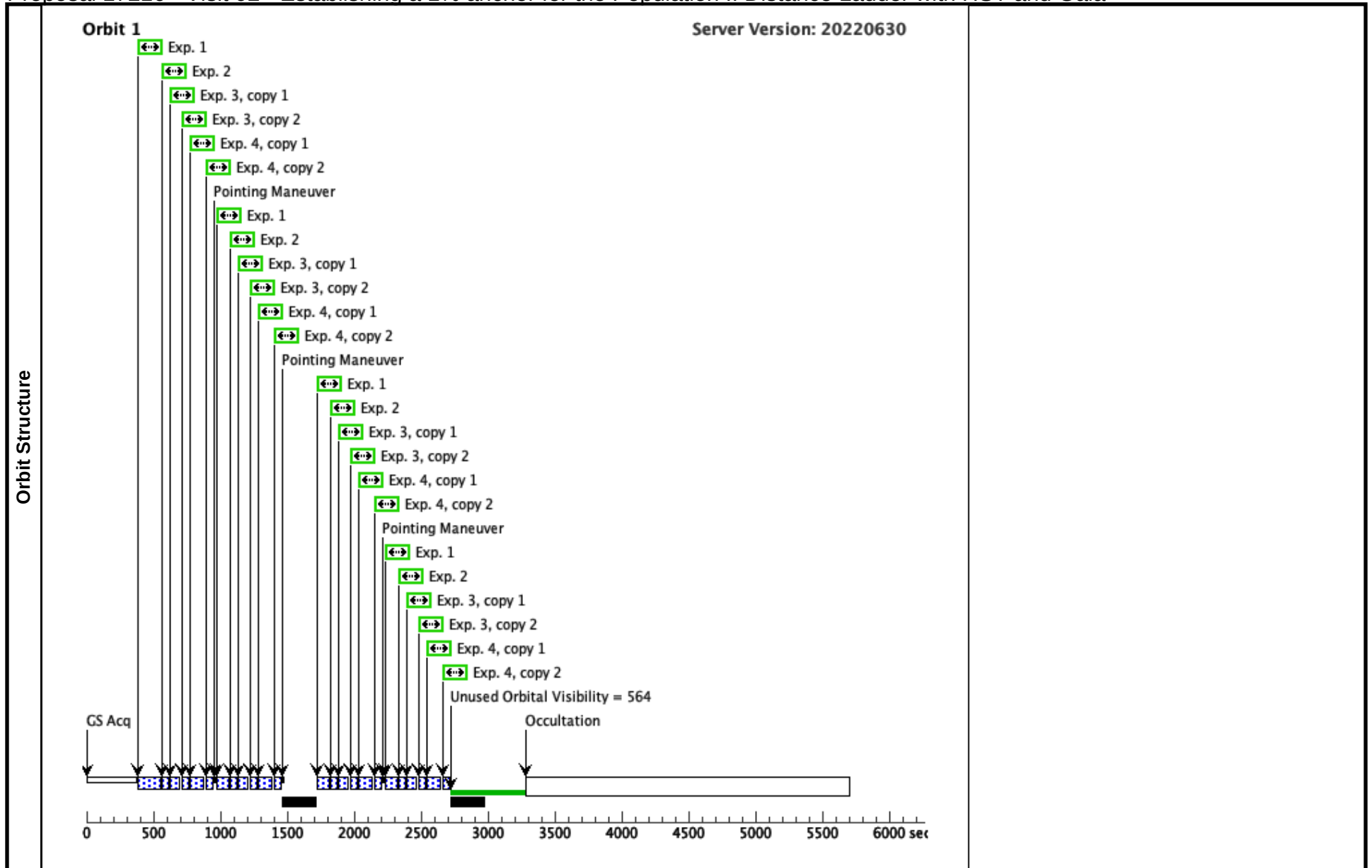


Proposal 17216 - Visit 02 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 02, completed Tue May 23 20:03:02 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.5007553108 D AND ZERO-PHASE HJD2458202.64046				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(2)	EDR3-1586892735433520768	RA: 14 52 40.2061 (223.1675254d) Dec: +45 39 40.71 (45.66131d) Equinox: J2000	Proper Motion RA: -4.909608069 mas/yr Proper Motion Dec: -2.511050032 mas/yr Epoch of Position: 2015.5	V=12.66 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 02 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(2) EDR3-15868927 35433520768	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 02 (1)	1 Secs (4 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(2) EDR3-15868927 35433520768	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 02 (1)	1 Secs (4 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(2) EDR3-15868927 35433520768	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 02 (1)	0.5 Secs X 2 (4 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(2) EDR3-15868927 35433520768	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 02 (1)	1 Secs X 2 (8 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

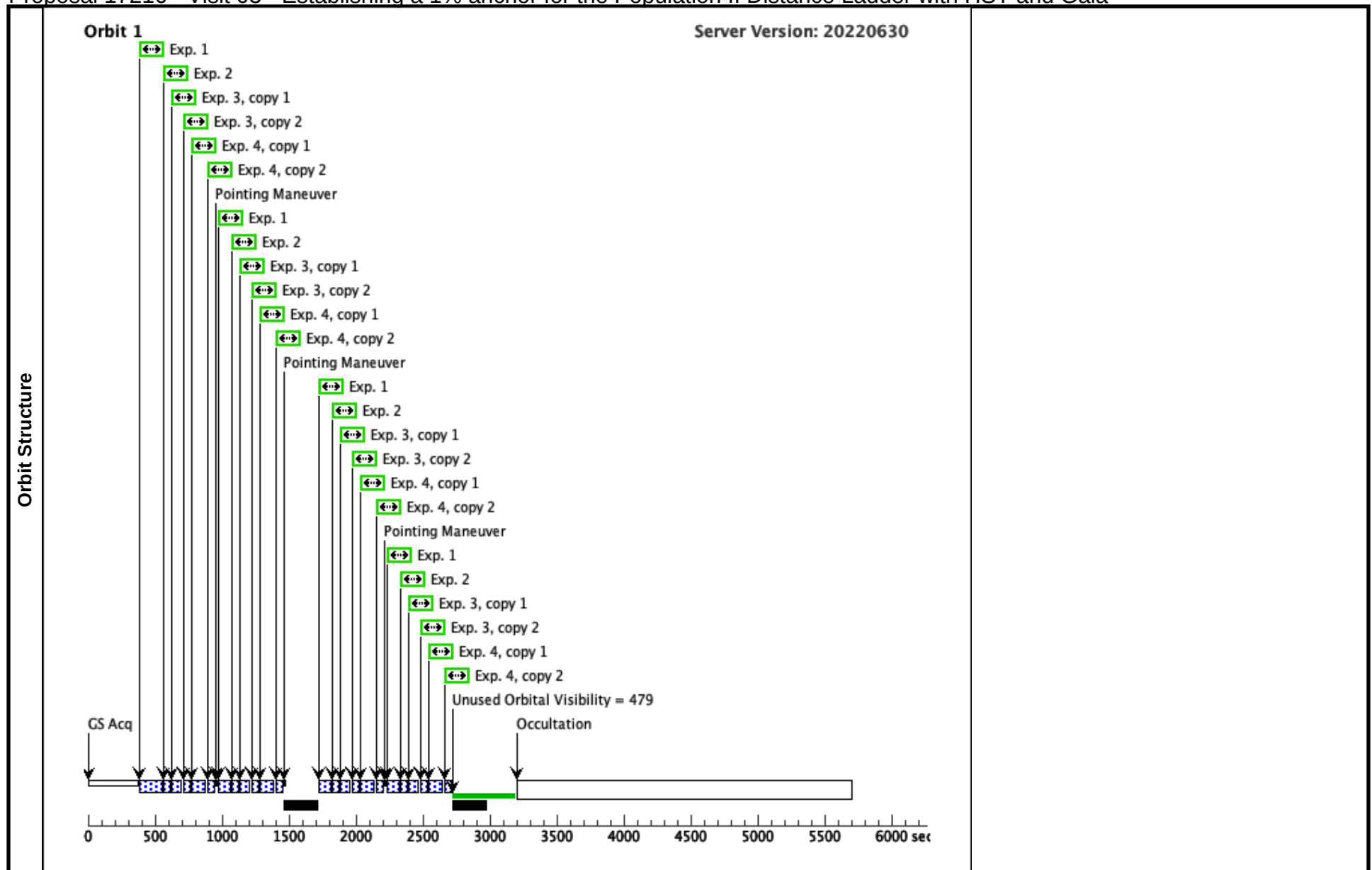


Proposal 17216 - Visit 03 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 03, scheduling Tue May 23 20:03:02 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.5135640158 D AND ZERO-PHASE HJD2458202.55149				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(3)	EDR3-1481133009762718720	RA: 14 27 34.8974 (216.8954058d) Dec: +36 02 44.47 (36.04569d) Equinox: J2000	Proper Motion RA: -33.650489091 mas/yr Proper Motion Dec: -1.609322358 mas/yr Epoch of Position: 2015.5	V=12.53 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 03 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(3) EDR3-14811330 09762718720	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 03 (1)	1 Secs (4 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2		(3) EDR3-14811330 09762718720	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 03 (1)	1 Secs (4 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	3		(3) EDR3-14811330 09762718720	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 03 (1)	0.5 Secs X 2 (4 Secs) [=>(Pattern 1, Copy 1)] [=>(Pattern 1, Copy 2)] [=>(Pattern 2, Copy 1)] [=>(Pattern 2, Copy 2)] [=>(Pattern 3, Copy 1)] [=>(Pattern 3, Copy 2)] [=>(Pattern 4, Copy 1)] [=>(Pattern 4, Copy 2)]	[1]
	4		(3) EDR3-14811330 09762718720	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 03 (1)	0.5 Secs X 2 (4 Secs) [=>(Pattern 1, Copy 1)] [=>(Pattern 1, Copy 2)] [=>(Pattern 2, Copy 1)] [=>(Pattern 2, Copy 2)] [=>(Pattern 3, Copy 1)] [=>(Pattern 3, Copy 2)] [=>(Pattern 4, Copy 1)] [=>(Pattern 4, Copy 2)]	[1]

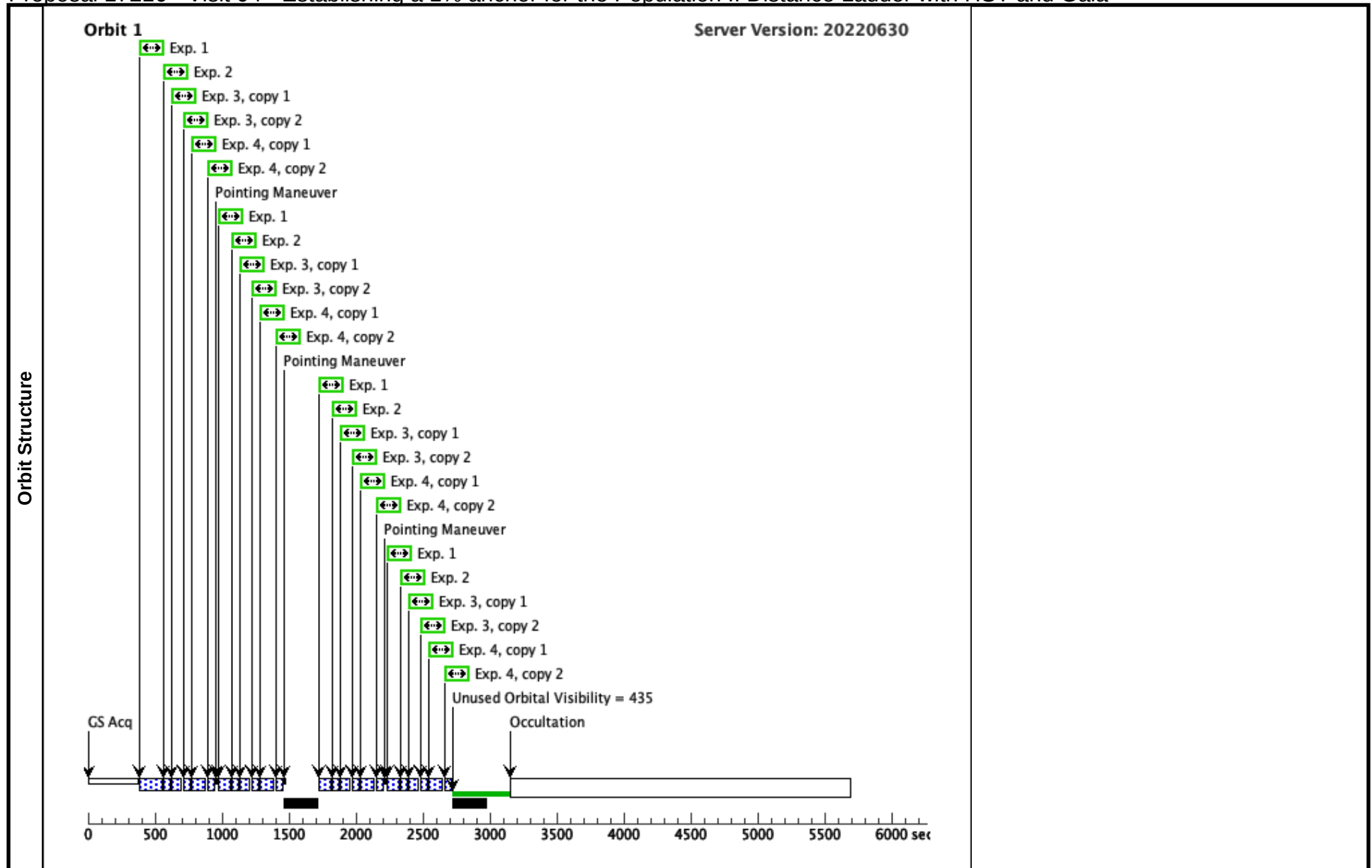


Proposal 17216 - Visit 04 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 04, completed Tue May 23 20:03:02 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.6040929974 D AND ZERO-PHASE HJD2458204.15570				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(4)	EDR3-4550700059806626688	RA: 17 32 12.9823 (263.0540929d) Dec: +18 14 0.68 (18.23352d) Equinox: J2000	Proper Motion RA: -22.58825243 mas/yr Proper Motion Dec: 2.524418356 mas/yr Epoch of Position: 2015.5	V=12.67 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 04 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(4) EDR3-45507000 59806626688	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 04 (1)	1 Secs (4 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(4) EDR3-45507000 59806626688	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 04 (1)	1 Secs (4 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(4) EDR3-45507000 59806626688	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 04 (1)	0.5 Secs X 2 (4 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(4) EDR3-45507000 59806626688	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 04 (1)	1 Secs X 2 (8 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

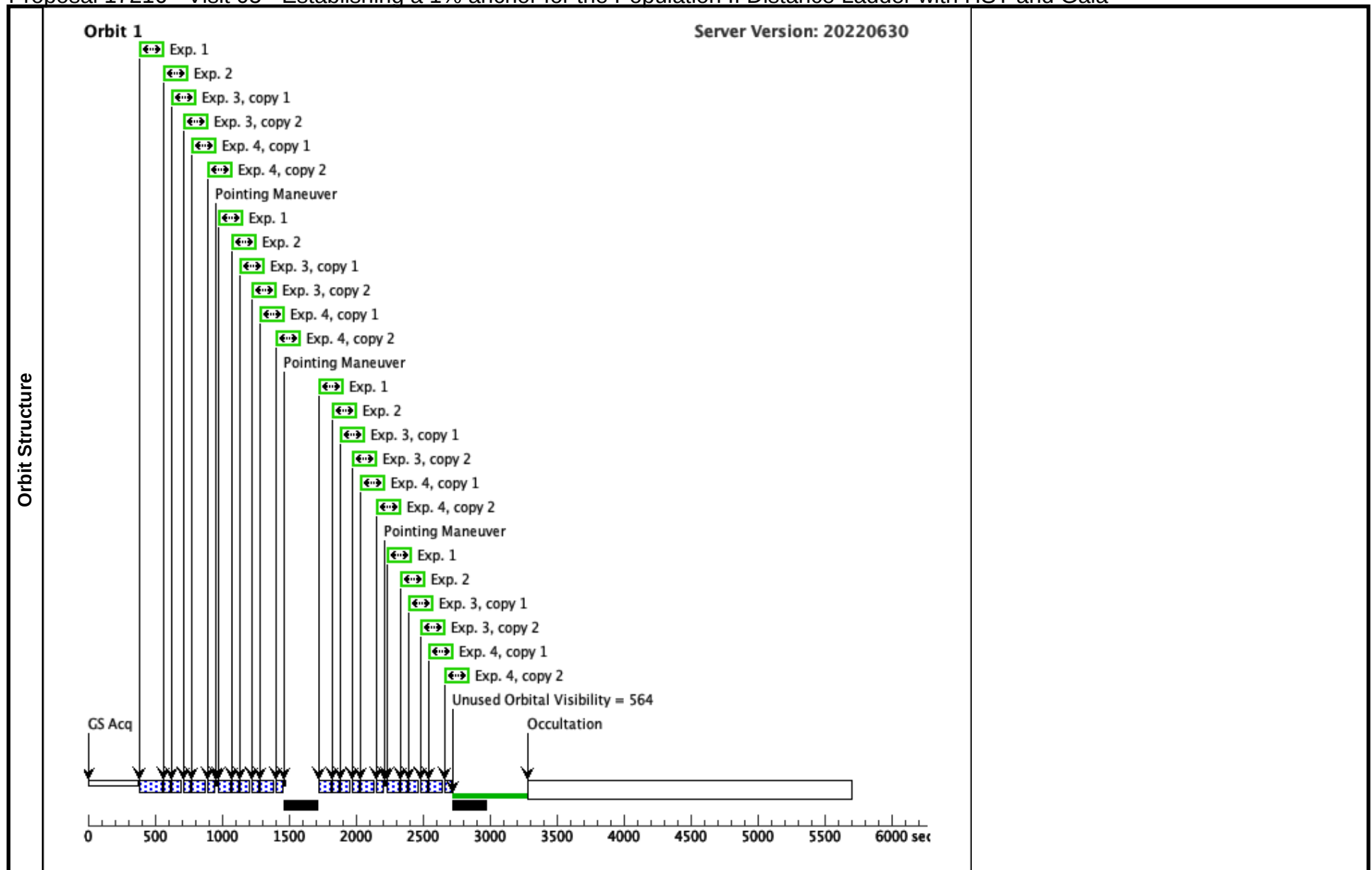


Proposal 17216 - Visit 05 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 05, completed Tue May 23 20:03:02 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.4586749797 D AND ZERO-PHASE HJD2458202.90156				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(5)	EDR3-1587711214463492736	RA: 15 18 2.0145 (229.5083938d) Dec: +46 42 5.17 (46.70144d) Equinox: J2000	Proper Motion RA: -11.217275172 mas/yr Proper Motion Dec: -31.548612376 mas/yr Epoch of Position: 2015.5	V=12.56 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 05 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) EDR3-15877112 14463492736	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 05 (1)	1 Secs (4 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(5) EDR3-15877112 14463492736	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 05 (1)	1 Secs (4 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(5) EDR3-15877112 14463492736	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 05 (1)	0.5 Secs X 2 (4 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(5) EDR3-15877112 14463492736	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 05 (1)	0.5 Secs X 2 (4 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

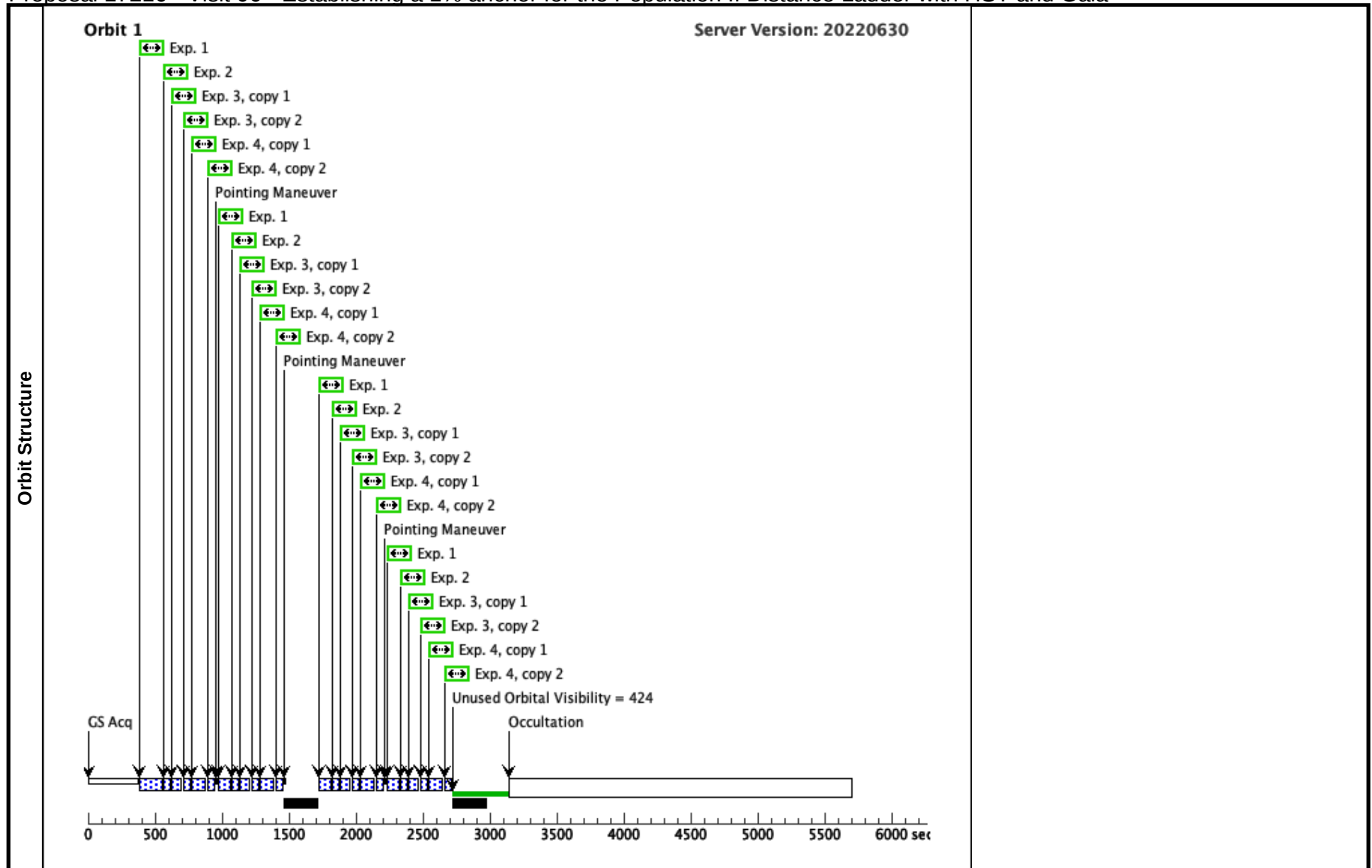


Proposal 17216 - Visit 06 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 06, completed Tue May 23 20:03:02 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.6383128116 D AND ZERO-PHASE HJD2458204.3765				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(6)	EDR3-4491539157342914048	RA: 17 19 0.1534 (259.7506392d) Dec: +09 30 26.20 (9.50728d) Equinox: J2000	Proper Motion RA: 1.705073358 mas/yr Proper Motion Dec: -32.290089682 mas/yr Epoch of Position: 2015.5	V=12.68 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 06 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(6) EDR3-44915391 57342914048	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 06 (1)	1 Secs (4 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(6) EDR3-44915391 57342914048	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 06 (1)	1 Secs (4 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(6) EDR3-44915391 57342914048	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 06 (1)	0.5 Secs X 2 (4 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(6) EDR3-44915391 57342914048	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 06 (1)	1 Secs X 2 (8 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

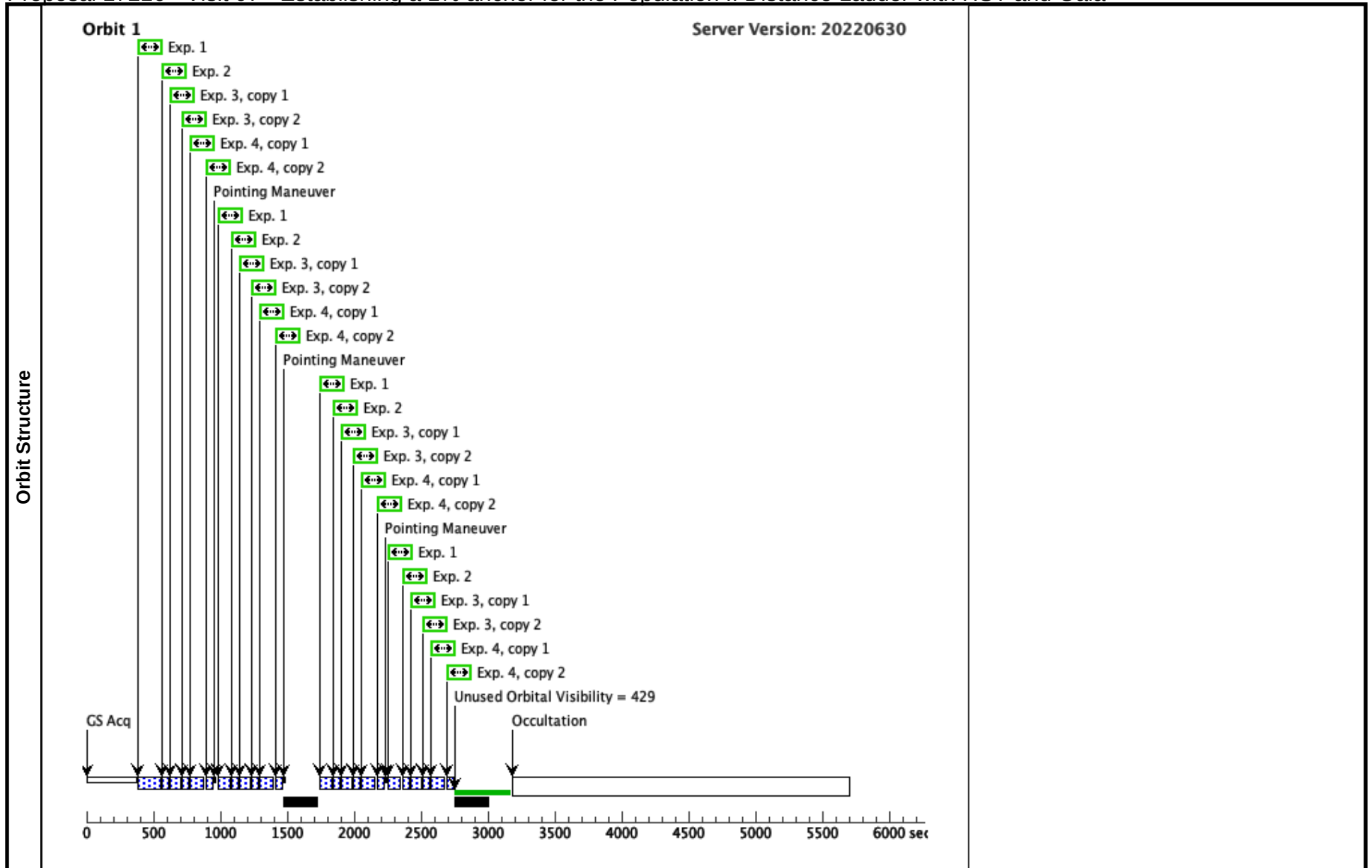


Proposal 17216 - Visit 07 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 07, completed Tue May 23 20:03:02 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.472702987 D AND ZERO-PHASE HJD2458204.04928				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(7)	EDR3-1309866588926260096	RA: 16 57 20.8174 (254.3367392d) Dec: +30 21 27.29 (30.35758d) Equinox: J2000	Proper Motion RA: 6.949419146 mas/yr Proper Motion Dec: -8.403376176 mas/yr Epoch of Position: 2015.5	V=13.47
	Comments: Category=STAR Description=[RR LYRAE STAR]				
	Reference Frame: ICRS				

Proposal 17216 - Visit 07 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(7) EDR3-13098665 88926260096	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 07 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(7) EDR3-13098665 88926260096	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 07 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(7) EDR3-13098665 88926260096	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 07 (1)	1.2 Secs X 2 (9.6 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(7) EDR3-13098665 88926260096	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 07 (1)	2 Secs X 2 (16 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

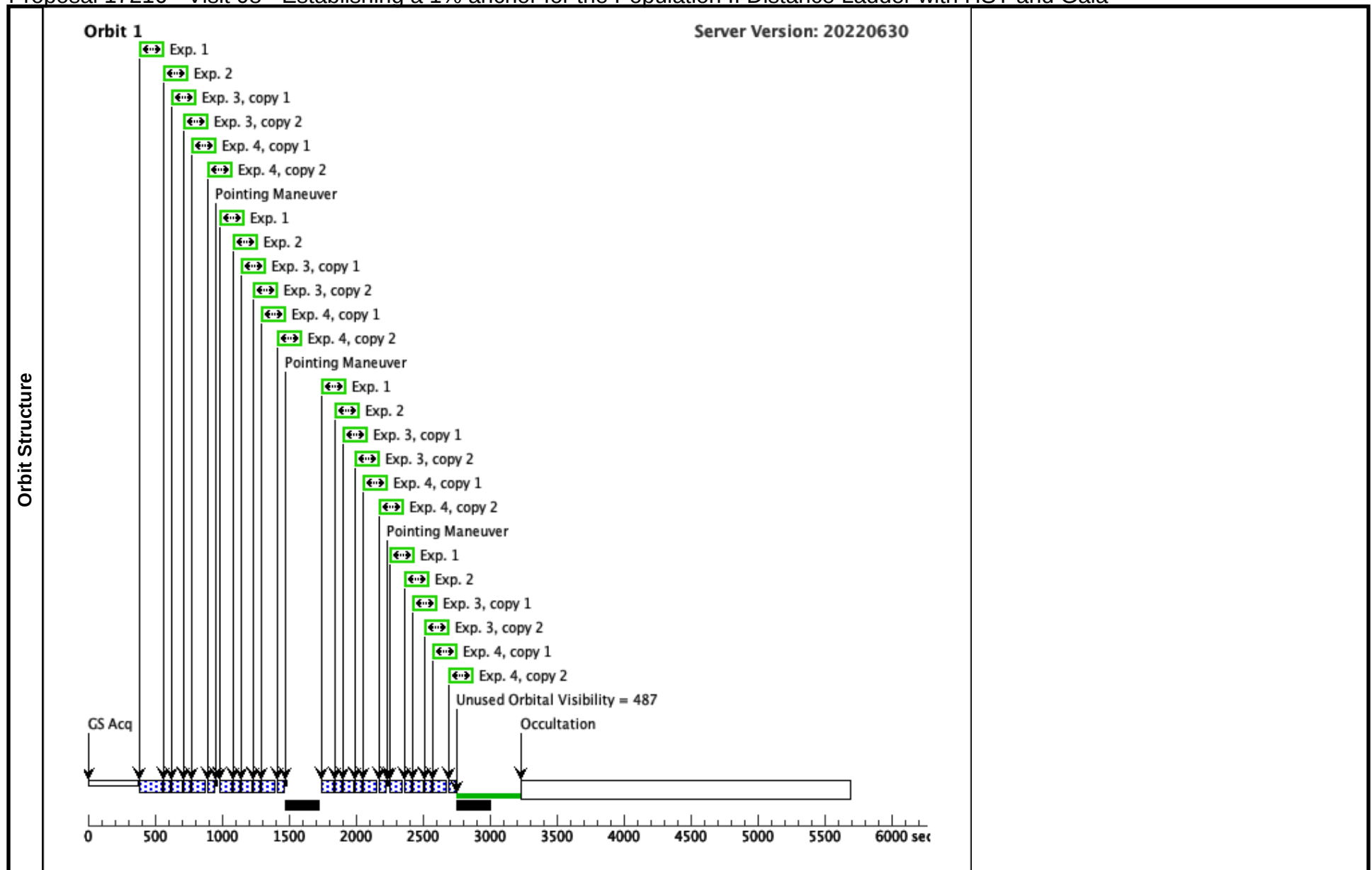


Proposal 17216 - Visit 08 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 08, completed Tue May 23 20:03:02 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.6823026032 D AND ZERO-PHASE HJD2458204.07987				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(8)	EDR3-1354588296672698368	RA: 16 57 34.5410 (254.3939208d) Dec: +41 31 44.00 (41.52889d) Equinox: J2000	Proper Motion RA: -6.023126947 mas/yr Proper Motion Dec: -24.077595174 mas/yr Epoch of Position: 2015.5	V=13.45 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 08 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(8) EDR3-13545882 96672698368	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 08 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(8) EDR3-13545882 96672698368	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 08 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(8) EDR3-13545882 96672698368	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 08 (1)	1.2 Secs X 2 (9.6 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(8) EDR3-13545882 96672698368	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 08 (1)	2 Secs X 2 (16 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

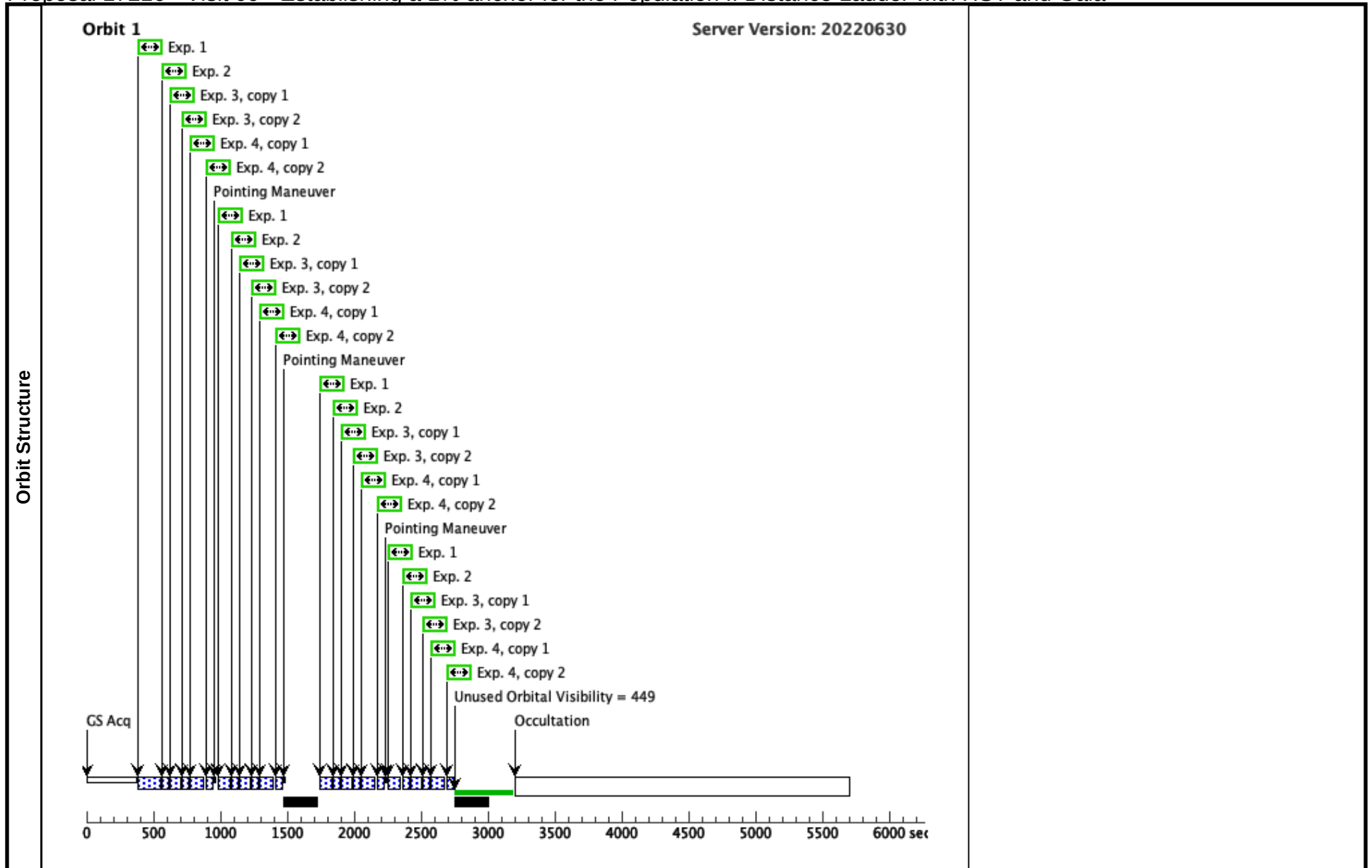


Proposal 17216 - Visit 09 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 09, completed Tue May 23 20:03:02 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.6014805098 D AND ZERO-PHASE HJD2458203.79037				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(9)	EDR3-2108416114378645504	RA: 18 30 44.6136 (277.6858900d) Dec: +38 23 55.12 (38.39864d) Equinox: J2000	Proper Motion RA: -7.687272111 mas/yr Proper Motion Dec: -3.371849901 mas/yr Epoch of Position: 2015.5	V=13.61 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 09 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(9) EDR3-21084161 14378645504	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 09 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(9) EDR3-21084161 14378645504	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 09 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(9) EDR3-21084161 14378645504	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 09 (1)	1.3 Secs X 2 (10.4 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(9) EDR3-21084161 14378645504	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 09 (1)	2 Secs X 2 (16 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

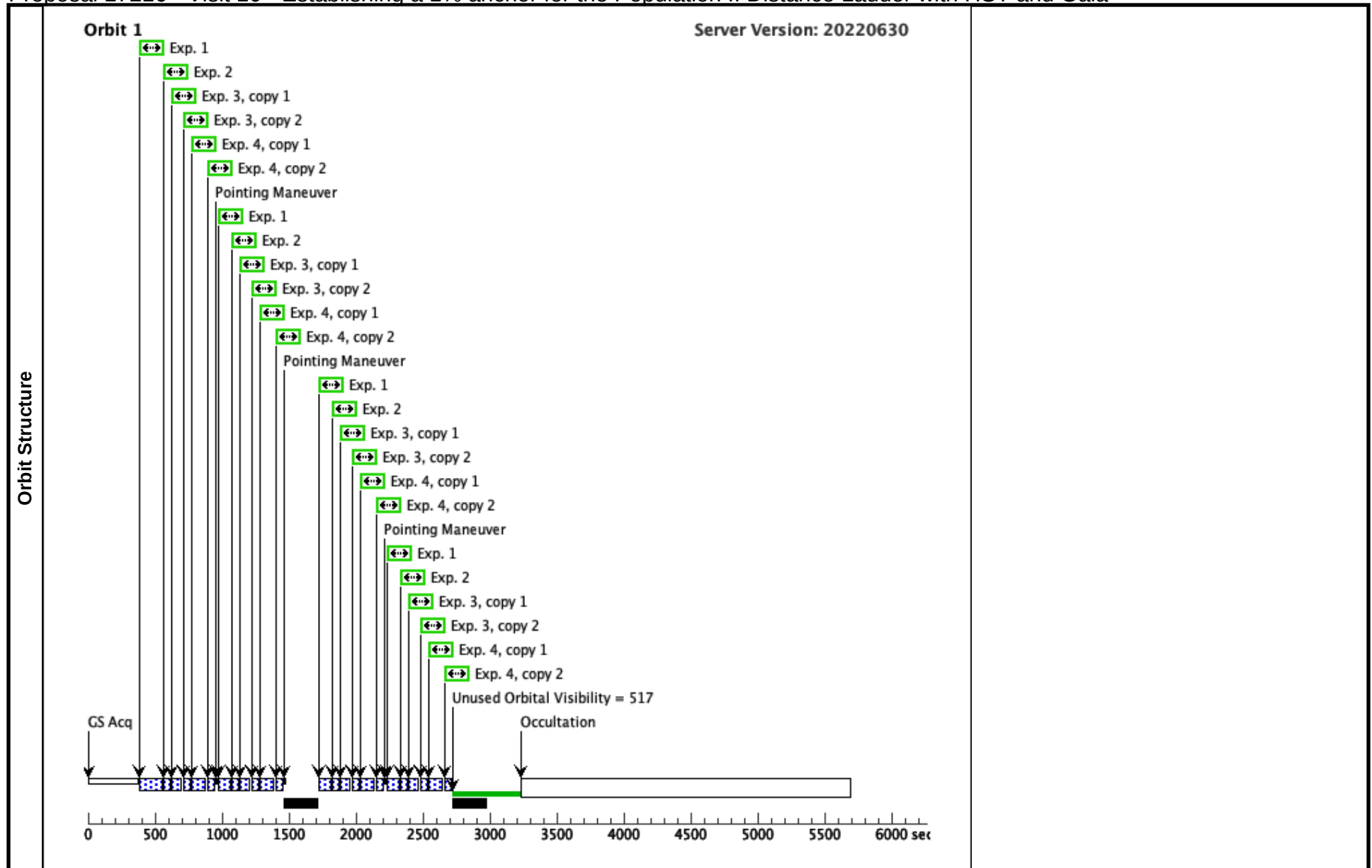


Proposal 17216 - Visit 10 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 10, scheduling Tue May 23 20:03:02 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.5400262551 D AND ZERO-PHASE HJD2458202.84858				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- Coordinate Frame=POS-TARG LINE Pattern Orientation=0 Purpose=DITHER Angle Between Sides= Number Of Points=4 Center Pattern=true Point Spacing=5 Line Spacing=			(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(10)	EDR3- 1500424804562041984	RA: 13 48 42.6236 (207.1775983d) Dec: +41 23 6.72 (41.38520d) Equinox: J2000	Proper Motion RA: -0.337906042 mas/yr Proper Motion Dec: -1.229453923 mas/yr Epoch of Position: 2015.5	V=12.65
	Comments: Category=STAR Description=[RR LYRAE STAR]				
	Reference Frame: ICRS				

Proposal 17216 - Visit 10 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(10) EDR3-1500424 804562041984	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 10 (1)	1 Secs (4 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(10) EDR3-1500424 804562041984	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 10 (1)	1 Secs (4 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(10) EDR3-1500424 804562041984	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 10 (1)	0.5 Secs X 2 (4 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(10) EDR3-1500424 804562041984	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 10 (1)	1 Secs X 2 (8 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

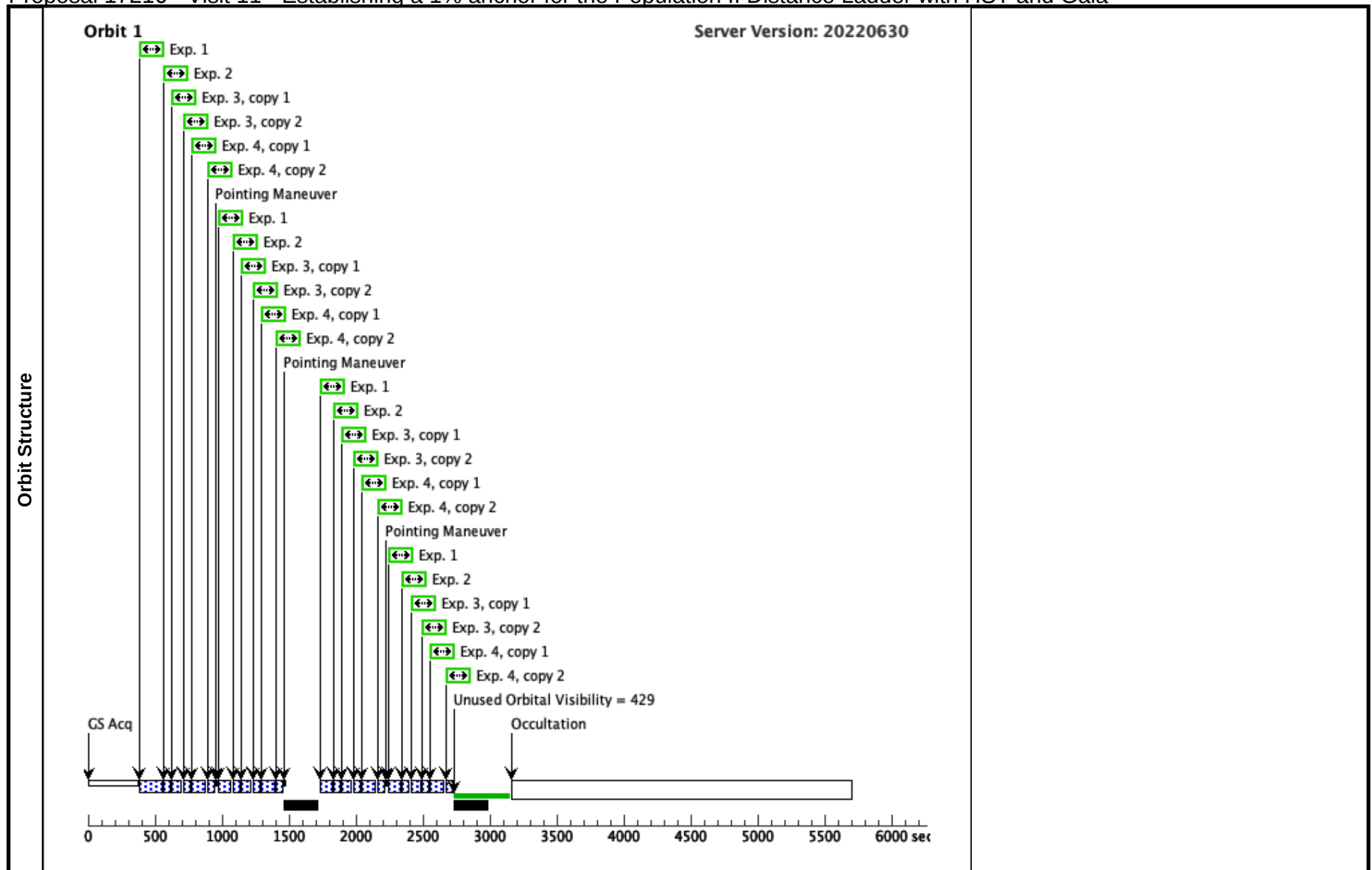


Proposal 17216 - Visit 11 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 11, completed Tue May 23 20:03:02 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.3648779168 D AND ZERO-PHASE HJD2458234.70465				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(11)	EDR3-1892183408879284480	RA: 22 13 36.5715 (333.4023812d) Dec: +26 46 45.84 (26.77940d) Equinox: J2000	Proper Motion RA: -0.185204789 mas/yr Proper Motion Dec: -1.09125205 mas/yr Epoch of Position: 2015.5	V=12.87 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 11 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(11) EDR3-1892183 408879284480	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 11 (1)	1.5 Secs (6 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(11) EDR3-1892183 408879284480	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 11 (1)	1.5 Secs (6 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(11) EDR3-1892183 408879284480	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 11 (1)	0.5 Secs X 2 (4 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(11) EDR3-1892183 408879284480	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 11 (1)	1.2 Secs X 2 (9.6 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

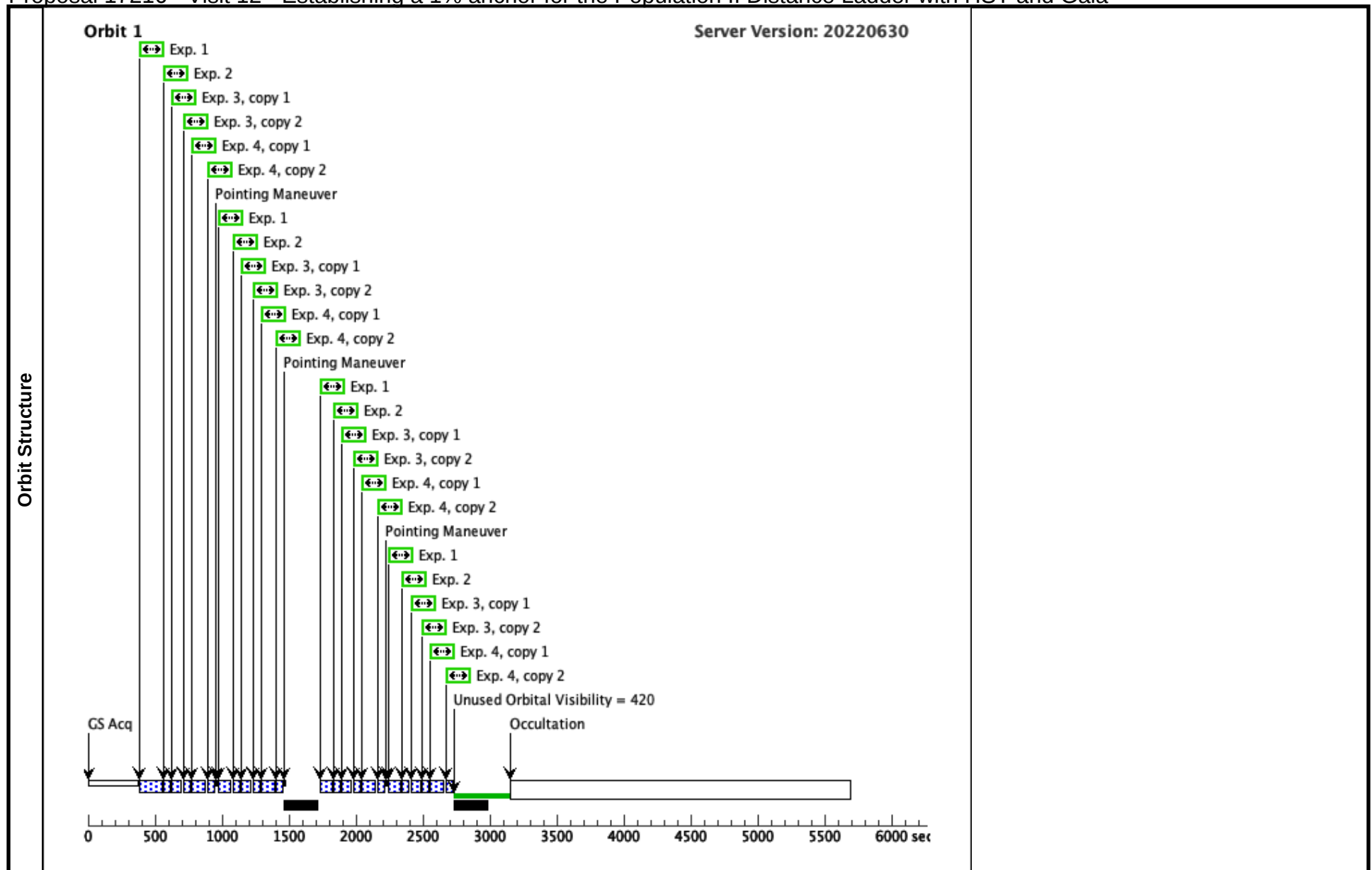


Proposal 17216 - Visit 12 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 12, completed Tue May 23 20:03:02 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.4360495654 D AND ZERO-PHASE HJD2458203.96062				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(12)	EDR3-4553443379973351296	RA: 17 22 38.7165 (260.6613188d) Dec: +17 53 4.63 (17.88462d) Equinox: J2000	Proper Motion RA: -3.096236872 mas/yr Proper Motion Dec: -4.414406027 mas/yr Epoch of Position: 2015.5	V=13.16 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 12 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(12) EDR3-4553443 379973351296	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 12 (1)	2 Secs (8 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(12) EDR3-4553443 379973351296	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 12 (1)	2 Secs (8 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(12) EDR3-4553443 379973351296	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 12 (1)	1 Secs X 2 (8 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(12) EDR3-4553443 379973351296	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 12 (1)	1.5 Secs X 2 (12 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

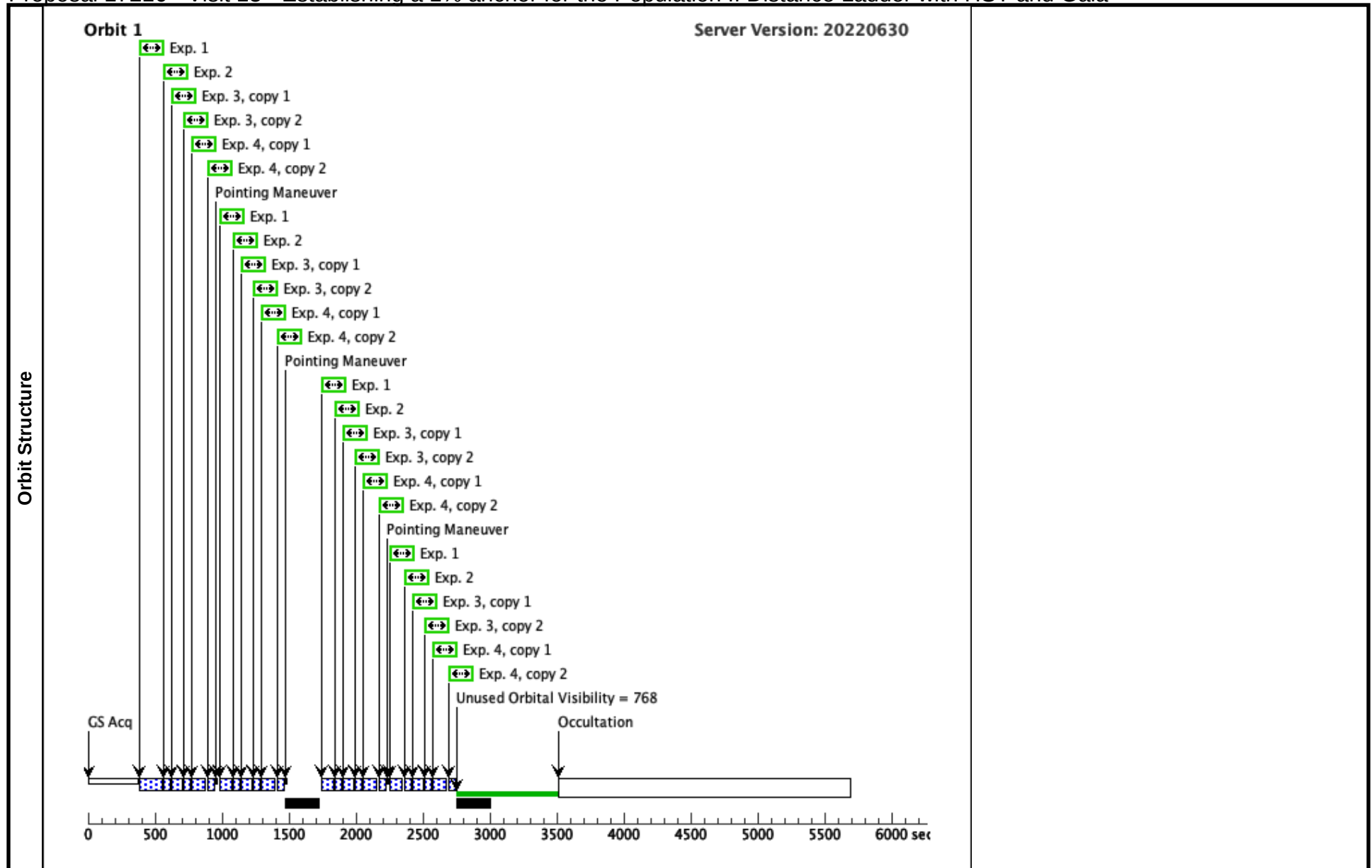


Proposal 17216 - Visit 13 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 13, completed Tue May 23 20:03:03 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.6031129328 D AND ZERO-PHASE HJD2458202.9126				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(13)	EDR3-1080581065498778496	RA: 11 58 41.6772 (179.6736550d) Dec: +77 26 23.28 (77.43980d) Equinox: J2000	Proper Motion RA: -5.596185185 mas/yr Proper Motion Dec: -9.036172172 mas/yr Epoch of Position: 2015.5	V=13.47 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 13 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(13) EDR3-1080581 065498778496	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 13 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(13) EDR3-1080581 065498778496	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 13 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(13) EDR3-1080581 065498778496	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 13 (1)	1.2 Secs X 2 (9.6 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(13) EDR3-1080581 065498778496	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 13 (1)	2 Secs X 2 (16 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

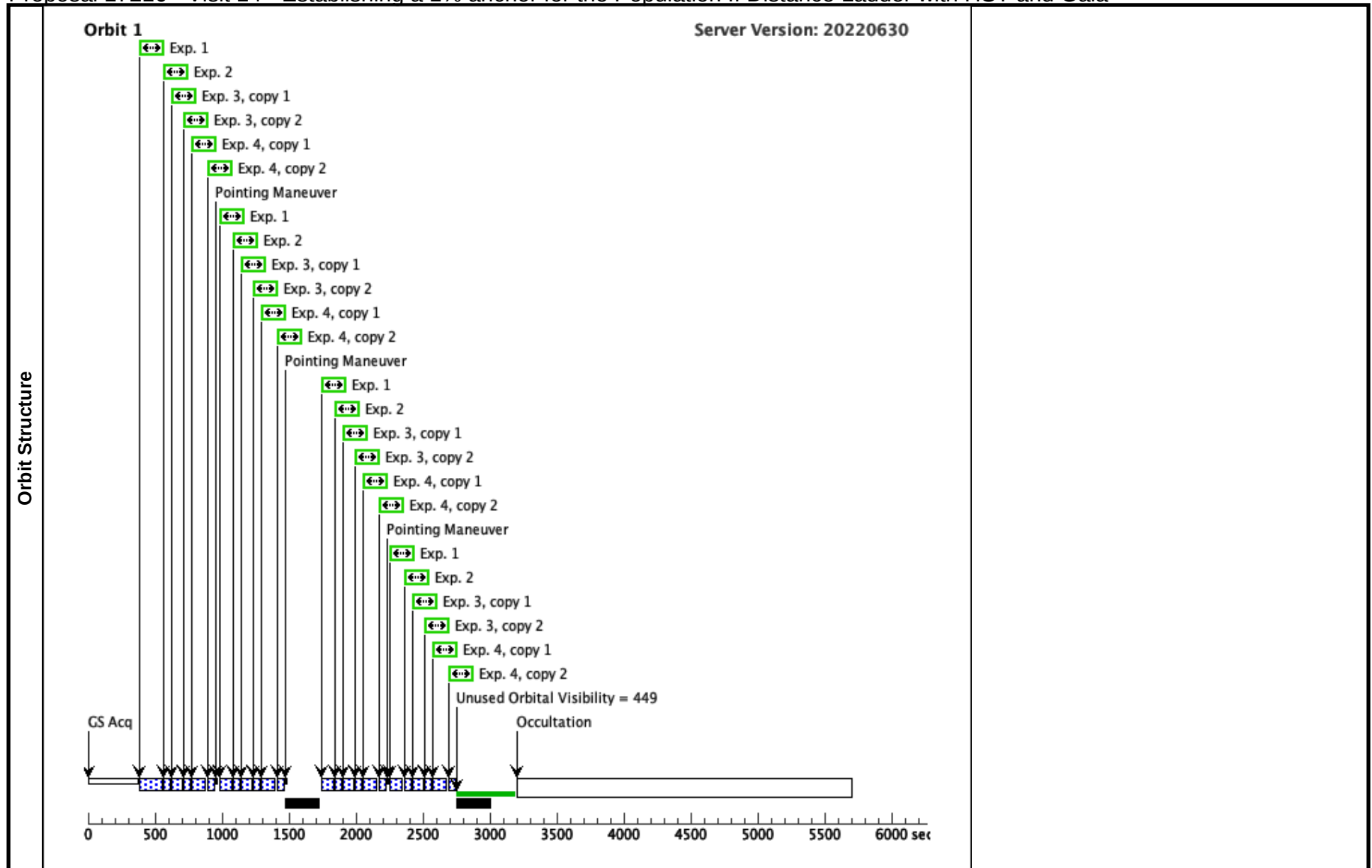


Proposal 17216 - Visit 14 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 14, completed Tue May 23 20:03:03 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.653547137 D AND ZERO-PHASE HJD2458204.34657				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(14)	EDR3-1355794701446514944	RA: 16 42 38.6367 (250.6609862d) Dec: +39 52 45.14 (39.87921d) Equinox: J2000	Proper Motion RA: -14.53959432 mas/yr Proper Motion Dec: -6.248514946 mas/yr Epoch of Position: 2015.5	V=13.49 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 14 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(14) EDR3-1355794 701446514944	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 14 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(14) EDR3-1355794 701446514944	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 14 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(14) EDR3-1355794 701446514944	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 14 (1)	1.2 Secs X 2 (9.6 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(14) EDR3-1355794 701446514944	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 14 (1)	2 Secs X 2 (16 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

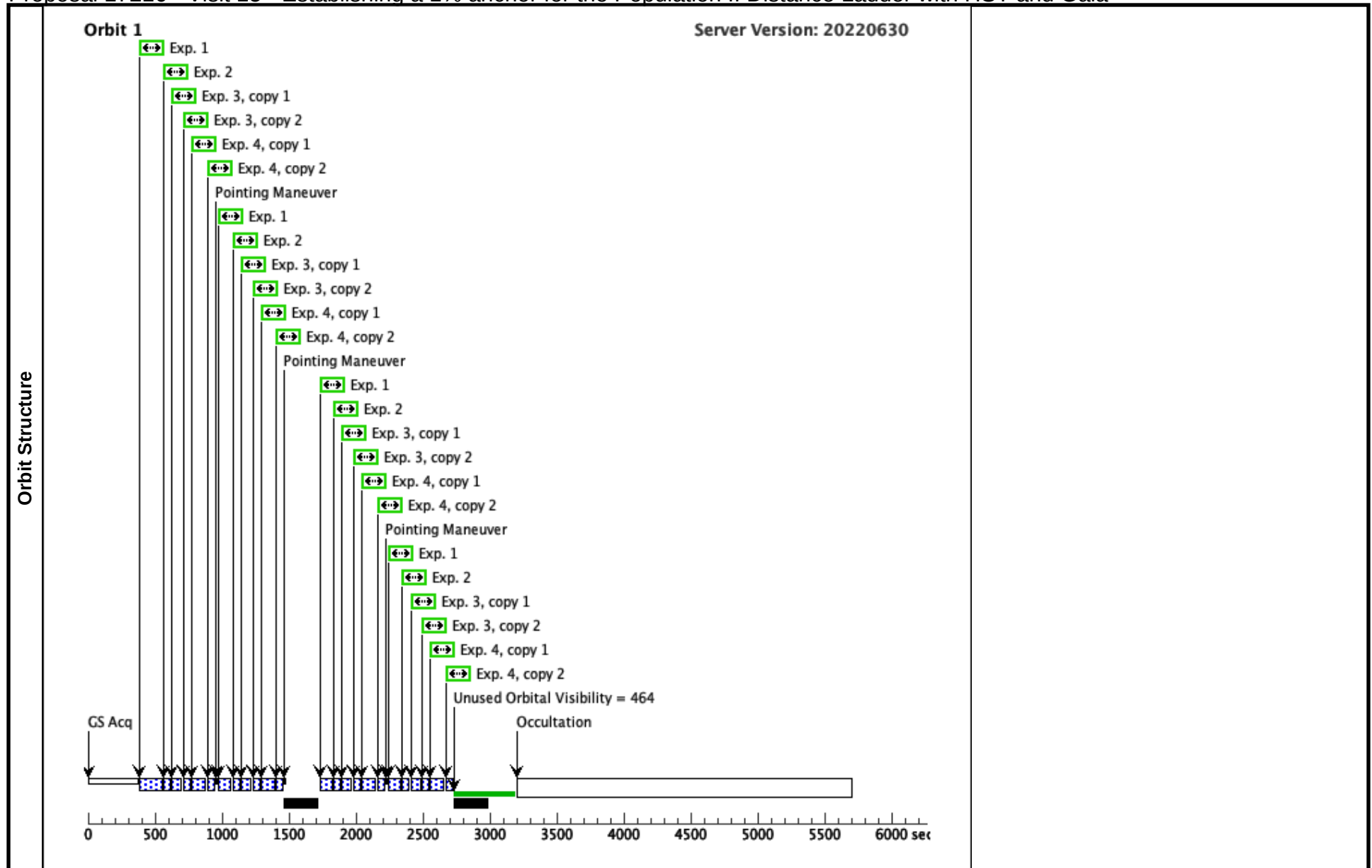


Proposal 17216 - Visit 15 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 15, completed Tue May 23 20:03:03 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.511973289 D AND ZERO-PHASE HJD2458202.97499				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(15)	EDR3-1376147275855922176	RA: 15 43 10.9429 (235.7955954d) Dec: +36 53 29.56 (36.89154d) Equinox: J2000	Proper Motion RA: -0.597184084 mas/yr Proper Motion Dec: -8.284077687 mas/yr Epoch of Position: 2015.5	V=13.26 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 15 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(15) EDR3-1376147 275855922176	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 15 (1)	2 Secs (8 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(15) EDR3-1376147 275855922176	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 15 (1)	2 Secs (8 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(15) EDR3-1376147 275855922176	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 15 (1)	1 Secs X 2 (8 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(15) EDR3-1376147 275855922176	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 15 (1)	1.7 Secs X 2 (13.6 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

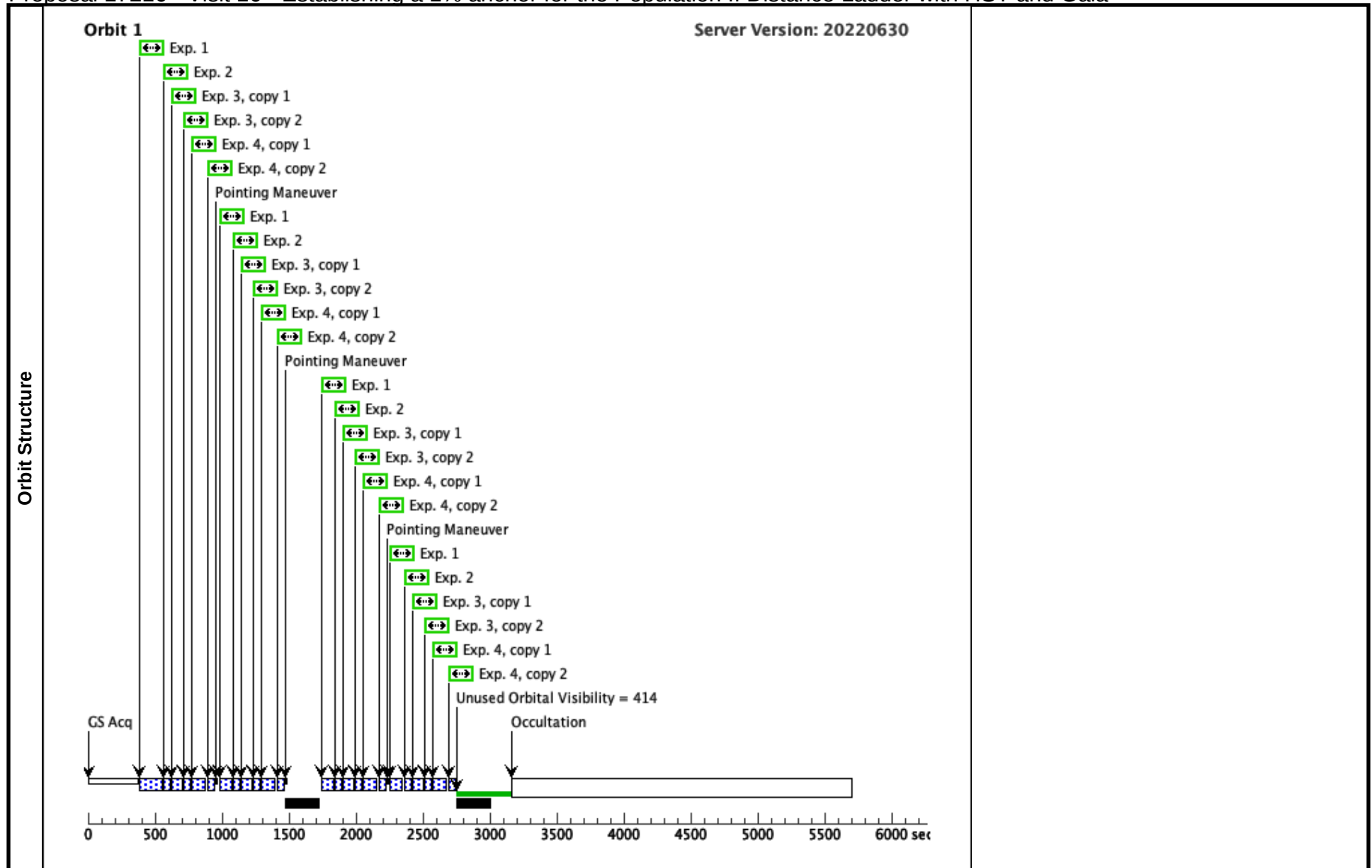


Proposal 17216 - Visit 16 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 16, completed Tue May 23 20:03:03 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.6309227877 D AND ZERO-PHASE HJD2458204.08436				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(16)	EDR3-1307468932023530880	RA: 16 43 18.7365 (250.8280687d) Dec: +26 48 25.59 (26.80711d) Equinox: J2000	Proper Motion RA: 3.805739426 mas/yr Proper Motion Dec: -6.557565146 mas/yr Epoch of Position: 2015.5	V=13.35 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 16 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(16) EDR3-1307468 932023530880	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 16 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(16) EDR3-1307468 932023530880	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 16 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(16) EDR3-1307468 932023530880	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 16 (1)	1.2 Secs X 2 (9.6 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(16) EDR3-1307468 932023530880	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 16 (1)	1.8 Secs X 2 (14.4 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

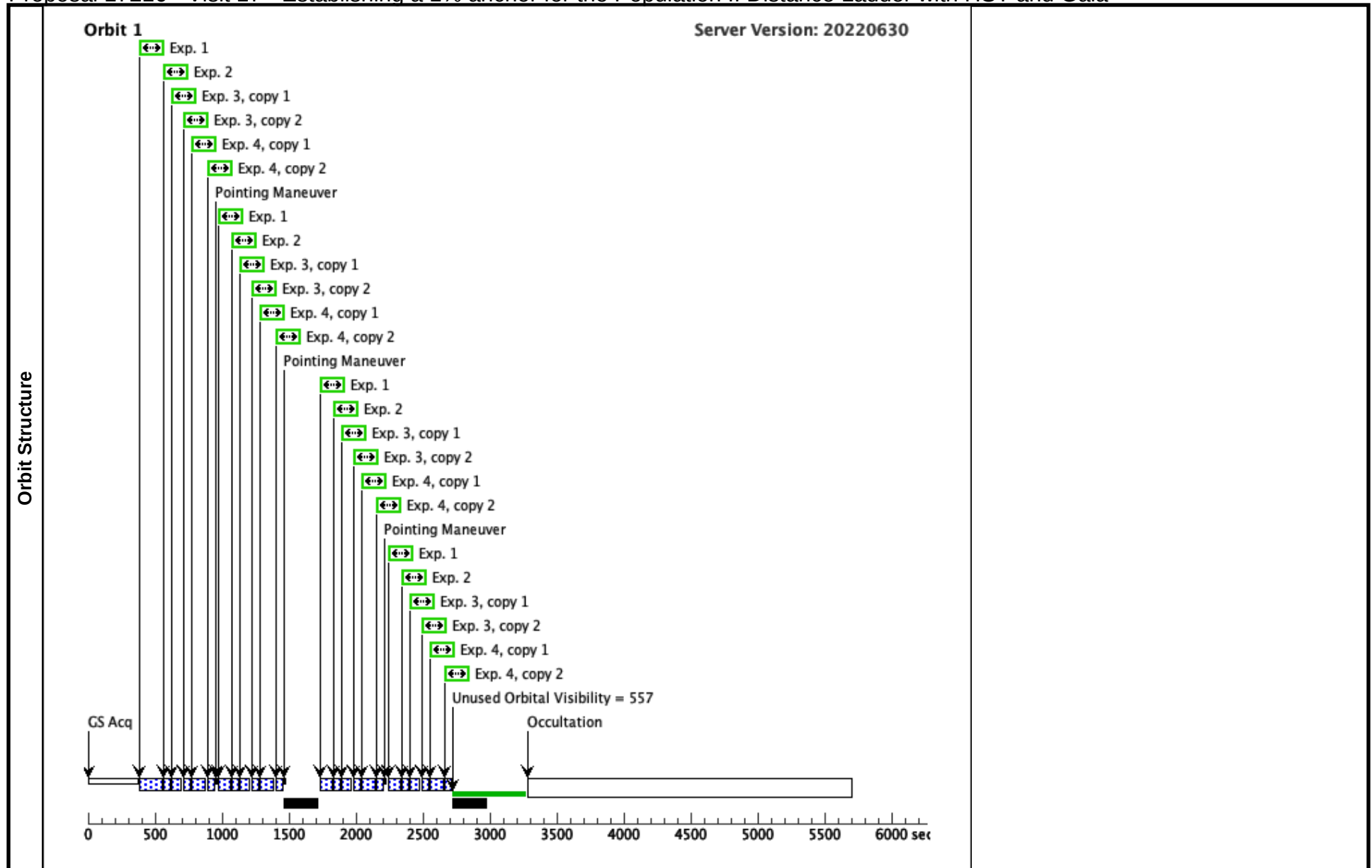


Proposal 17216 - Visit 17 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 17, failed Tue May 23 20:03:03 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.5672806269 D AND ZERO-PHASE HJD2458264.11962				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(17)	EDR3-389273952854576896	RA: 00 32 54.1957 (8.2258154d) Dec: +47 08 49.43 (47.14706d) Equinox: J2000	Proper Motion RA: 16.745276124 mas/yr Proper Motion Dec: 11.845648606 mas/yr Epoch of Position: 2015.5	V=12.84 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 17 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(17) EDR3-3892739 52854576896	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 17 (1)	1.5 Secs (6 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(17) EDR3-3892739 52854576896	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 17 (1)	1.5 Secs (6 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(17) EDR3-3892739 52854576896	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 17 (1)	0.5 Secs X 2 (4 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(17) EDR3-3892739 52854576896	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 17 (1)	1 Secs X 2 (8 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

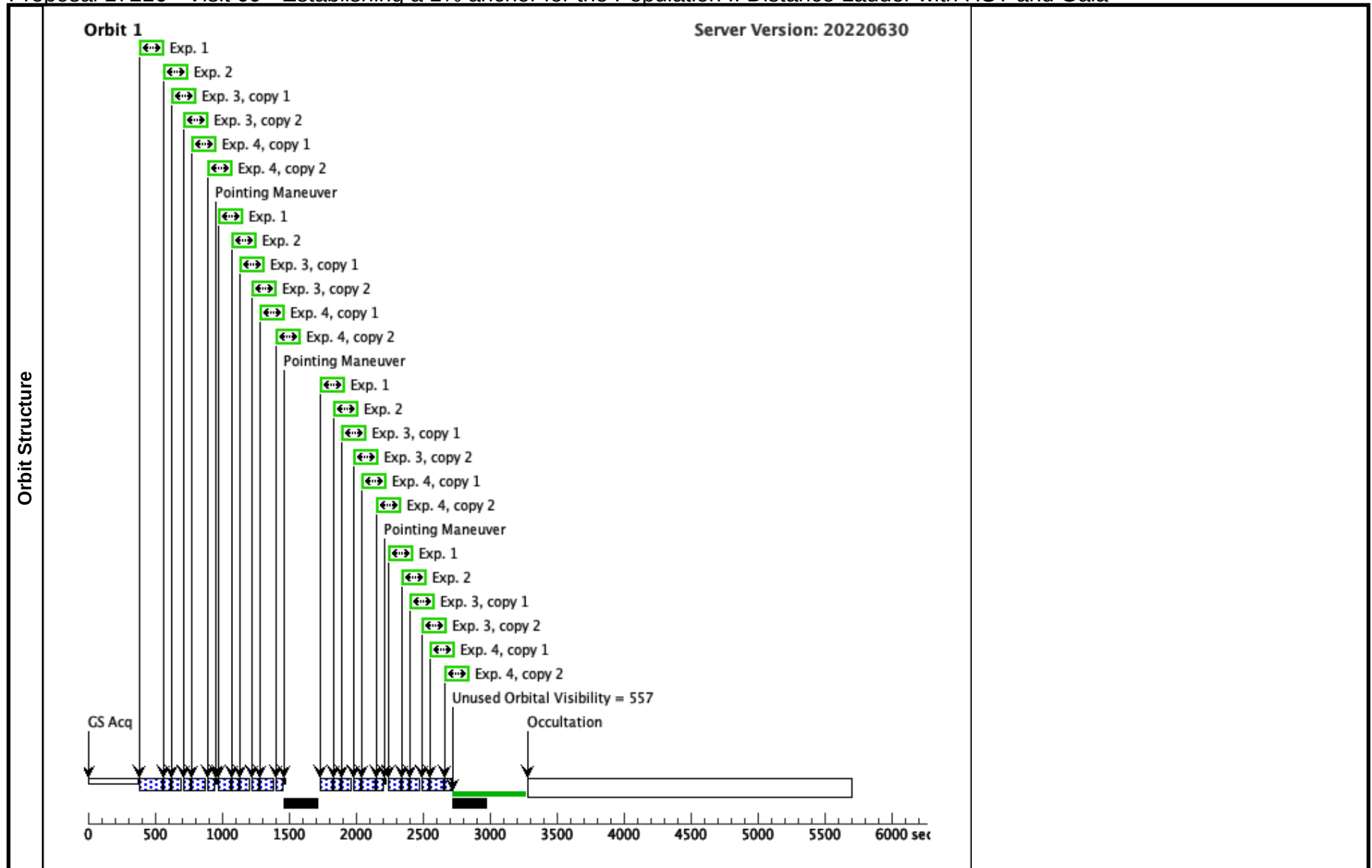


Proposal 17216 - Visit 69 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 69, completed Tue May 23 20:03:03 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.5672806269 D AND ZERO-PHASE HJD2458264.11962				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(17)	EDR3-389273952854576896	RA: 00 32 54.1957 (8.2258154d) Dec: +47 08 49.43 (47.14706d) Equinox: J2000	Proper Motion RA: 16.745276124 mas/yr Proper Motion Dec: 11.845648606 mas/yr Epoch of Position: 2015.5	V=12.84
	Comments: Category=STAR Description=[RR LYRAE STAR]				
	Reference Frame: ICRS				

Proposal 17216 - Visit 69 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(17) EDR3-3892739 52854576896	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 69 (1)	1.5 Secs (6 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2		(17) EDR3-3892739 52854576896	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 69 (1)	1.5 Secs (6 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	3		(17) EDR3-3892739 52854576896	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 69 (1)	0.5 Secs X 2 (4 Secs) [=>(Pattern 1, Copy 1)] [=>(Pattern 1, Copy 2)] [=>(Pattern 2, Copy 1)] [=>(Pattern 2, Copy 2)] [=>(Pattern 3, Copy 1)] [=>(Pattern 3, Copy 2)] [=>(Pattern 4, Copy 1)] [=>(Pattern 4, Copy 2)]	[1]
	4		(17) EDR3-3892739 52854576896	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 69 (1)	1 Secs X 2 (8 Secs) [=>(Pattern 1, Copy 1)] [=>(Pattern 1, Copy 2)] [=>(Pattern 2, Copy 1)] [=>(Pattern 2, Copy 2)] [=>(Pattern 3, Copy 1)] [=>(Pattern 3, Copy 2)] [=>(Pattern 4, Copy 1)] [=>(Pattern 4, Copy 2)]	[1]

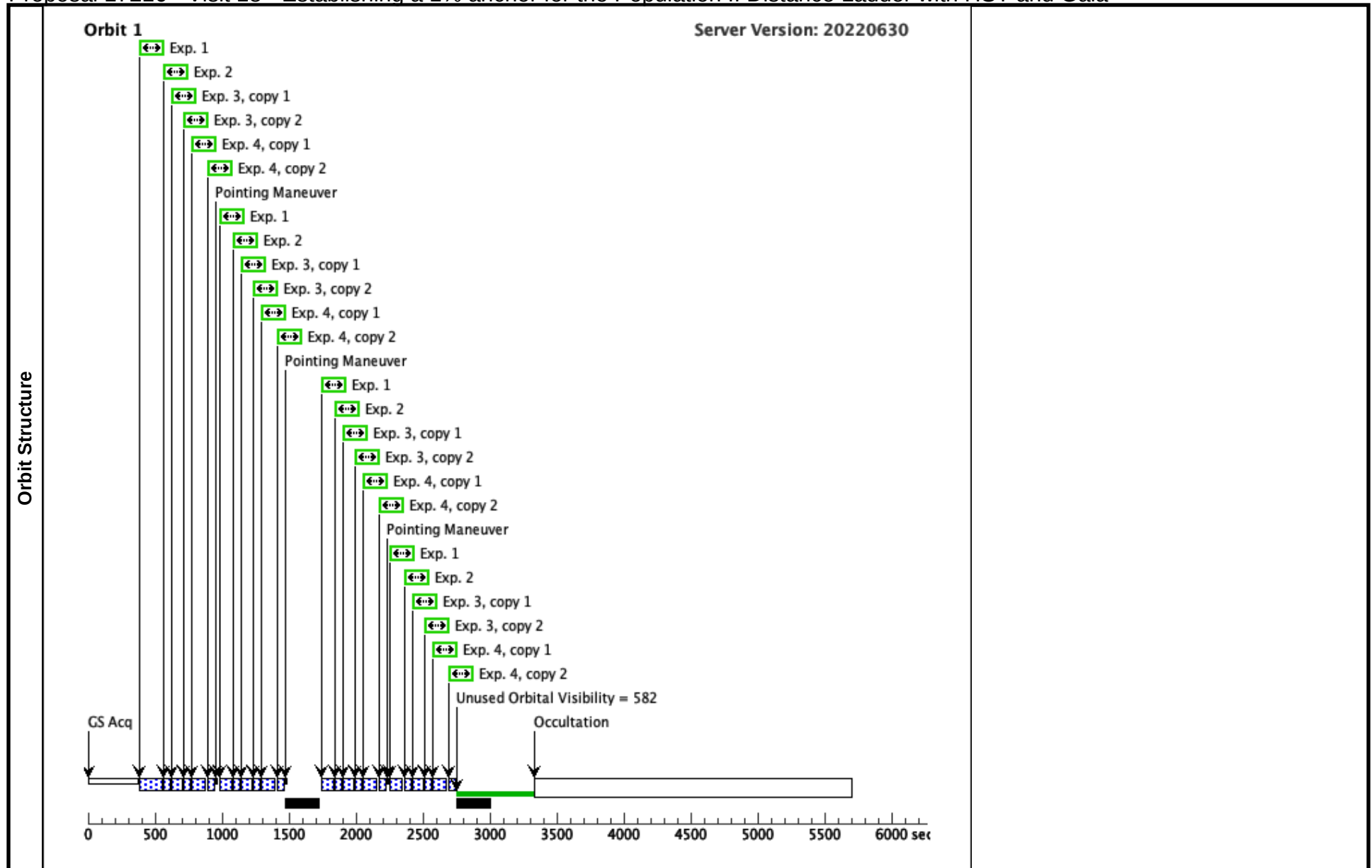


Proposal 17216 - Visit 18 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 18, completed Tue May 23 20:03:03 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.6023137537 D AND ZERO-PHASE HJD2458203.70087				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(18)	EDR3-1424482154906384640	RA: 16 18 1.0384 (244.5043267d) Dec: +51 11 51.88 (51.19774d) Equinox: J2000	Proper Motion RA: -7.416932755 mas/yr Proper Motion Dec: -10.964387877 mas/yr Epoch of Position: 2015.5	V=13.57 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 18 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(18) EDR3-1424482 154906384640	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 18 (1)	2.5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(18) EDR3-1424482 154906384640	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 18 (1)	2.5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(18) EDR3-1424482 154906384640	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 18 (1)	1.5 Secs X 2 (12 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(18) EDR3-1424482 154906384640	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 18 (1)	2 Secs X 2 (16 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

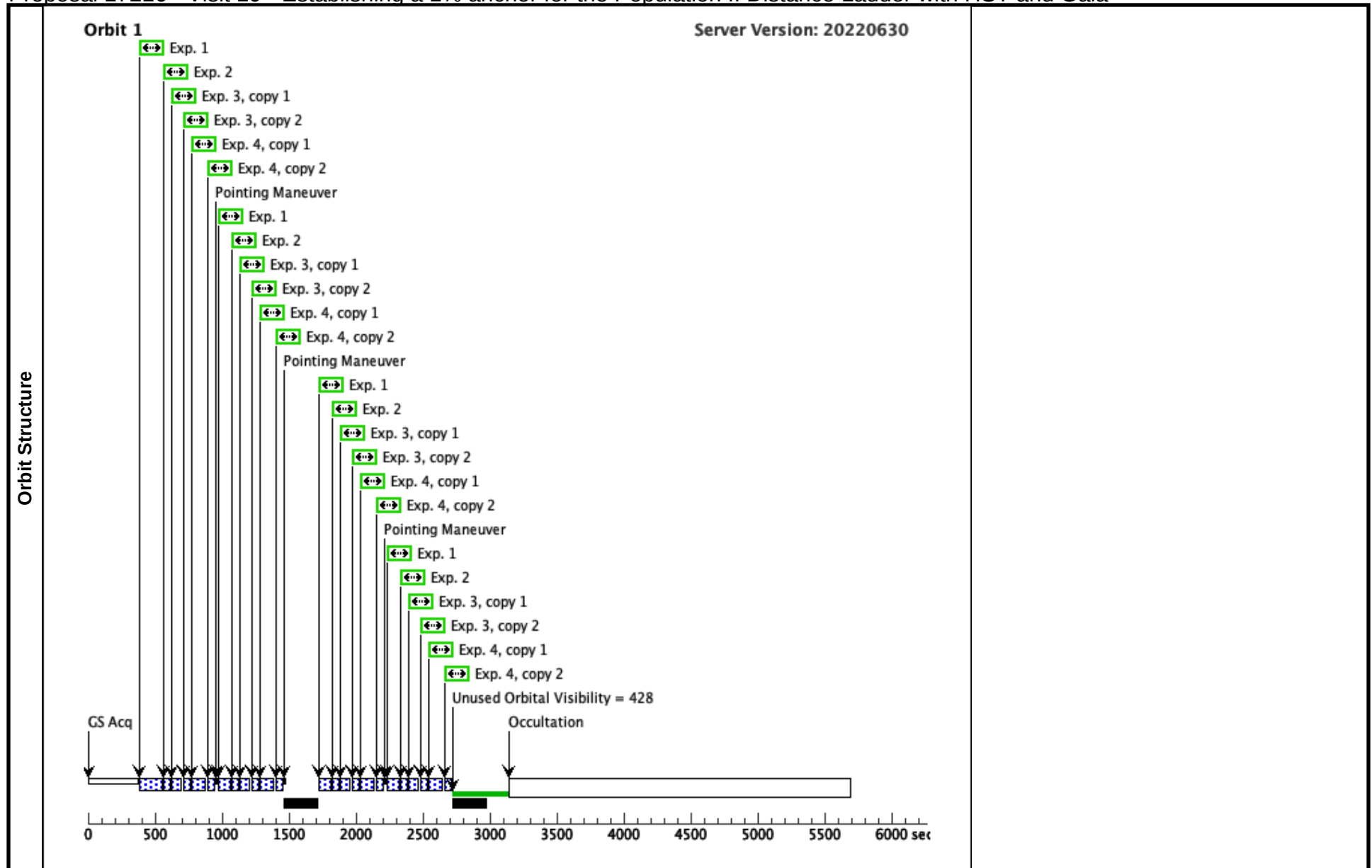


Proposal 17216 - Visit 19 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 19, completed Tue May 23 20:03:03 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.6045458478 D AND ZERO-PHASE HJD2458204.72928				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(19)	EDR3-1183706283996839680	RA: 15 01 32.9507 (225.3872946d) Dec: +14 42 5.62 (14.70156d) Equinox: J2000	Proper Motion RA: -7.082111807 mas/yr Proper Motion Dec: -3.133545297 mas/yr Epoch of Position: 2015.5	V=12.62 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 19 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(19) EDR3-1183706 283996839680	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 19 (1)	1 Secs (4 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(19) EDR3-1183706 283996839680	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 19 (1)	1 Secs (4 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(19) EDR3-1183706 283996839680	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 19 (1)	0.5 Secs X 2 (4 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(19) EDR3-1183706 283996839680	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 19 (1)	1 Secs X 2 (8 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

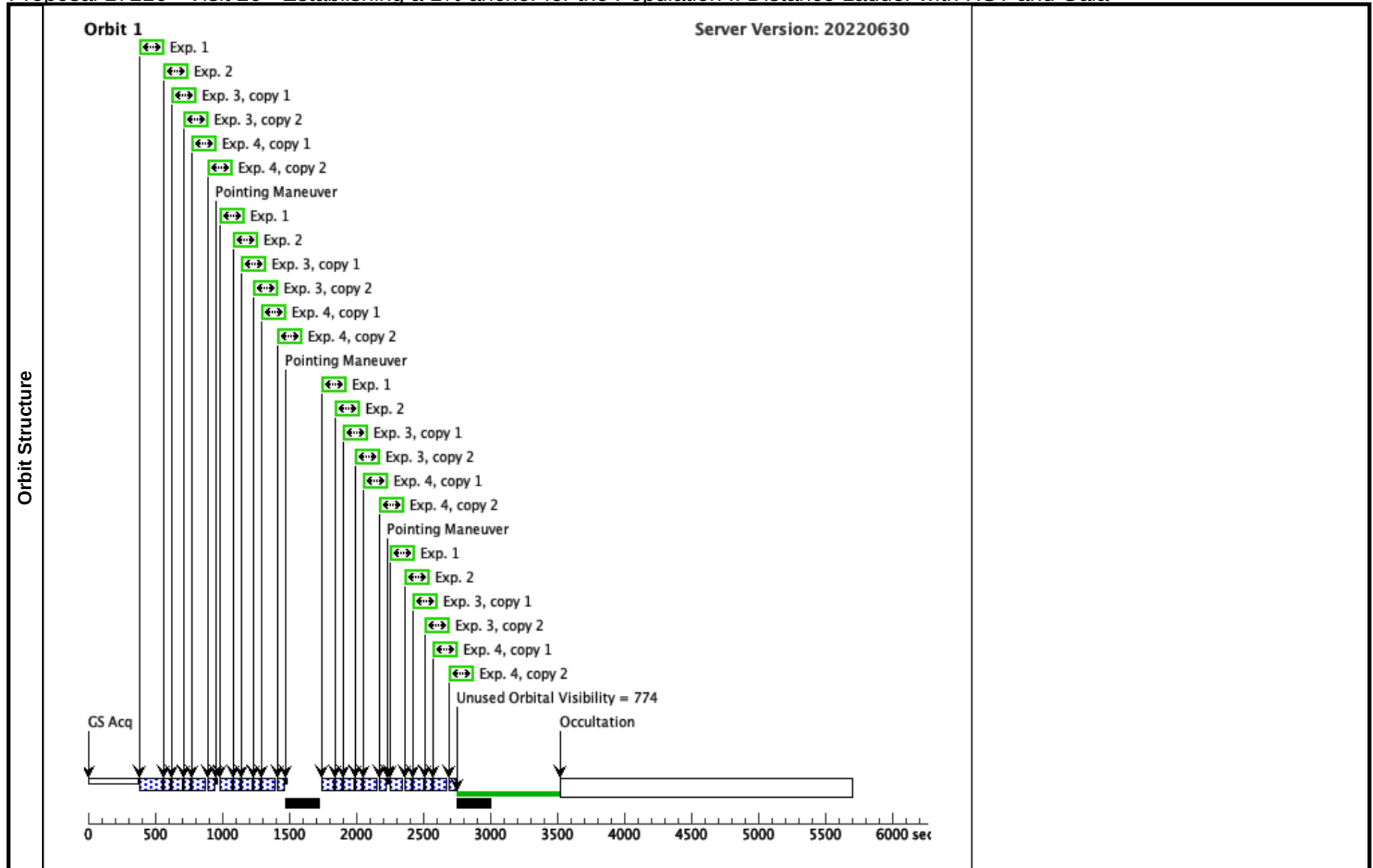


Proposal 17216 - Visit 20 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 20, completed Tue May 23 20:03:03 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.5696162378 D AND ZERO-PHASE HJD2458202.73593				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(20)	EDR3-1696064825501594880	RA: 15 32 2.3824 (233.0099267d) Dec: +71 27 14.96 (71.45416d) Equinox: J2000	Proper Motion RA: 2.553535445 mas/yr Proper Motion Dec: -6.404796547 mas/yr Epoch of Position: 2015.5	V=13.52 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 20 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(20) EDR3-1696064 825501594880	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 20 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(20) EDR3-1696064 825501594880	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 20 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(20) EDR3-1696064 825501594880	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 20 (1)	1.3 Secs X 2 (10.4 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(20) EDR3-1696064 825501594880	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 20 (1)	2 Secs X 2 (16 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

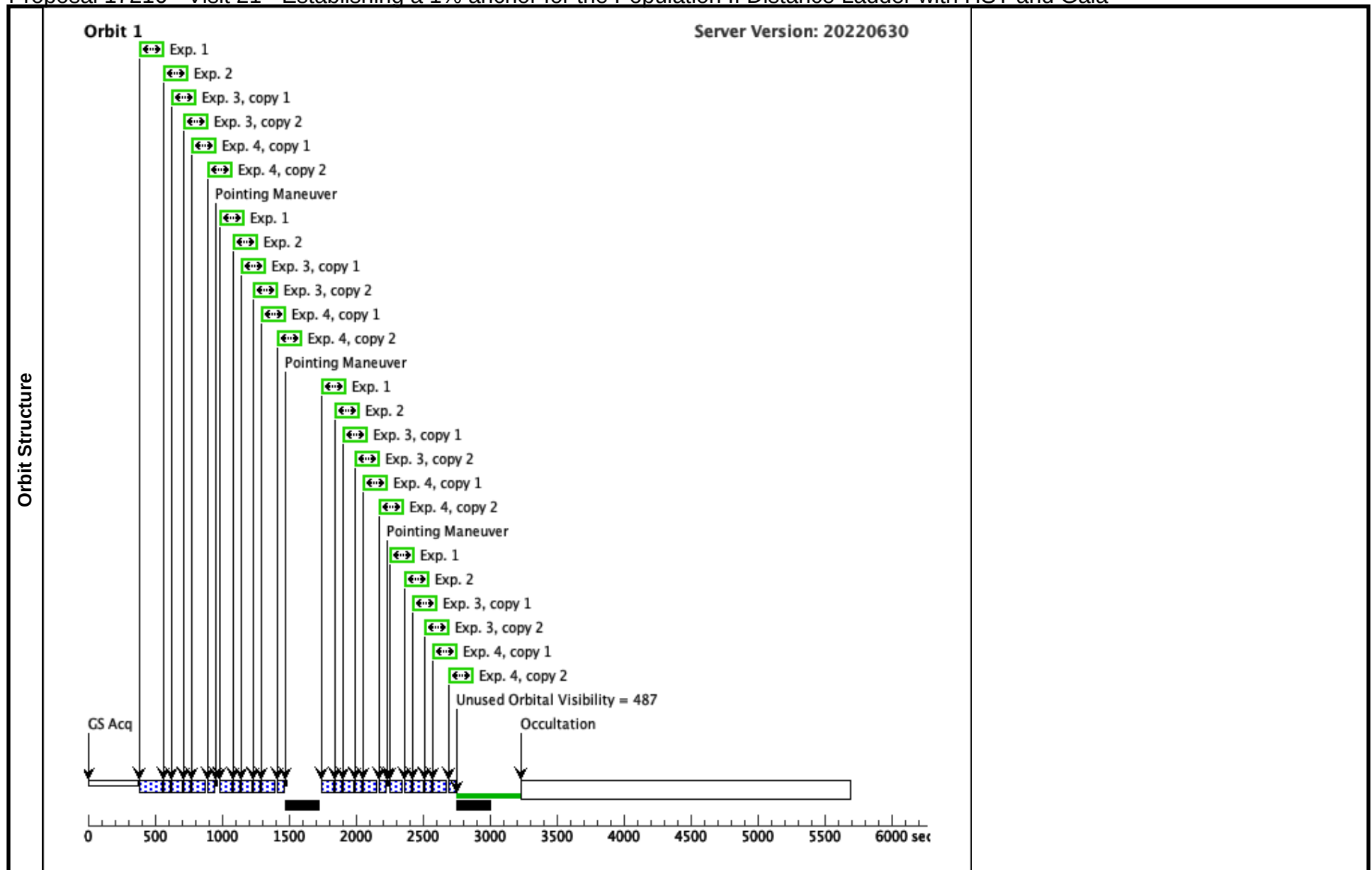


Proposal 17216 - Visit 21 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 21, failed Tue May 23 20:03:03 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.6571331907 D AND ZERO-PHASE HJD2458204.20403				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- Coordinate Frame=POS-TARG LINE Pattern Orientation=0 Purpose=DITHER Angle Between Sides= Number Of Points=4 Center Pattern=true Point Spacing=5 Line Spacing=			(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(21)	EDR3- 1345451561204622336	RA: 17 42 52.9038 (265.7204325d) Dec: +40 18 16.94 (40.30471d) Equinox: J2000	Proper Motion RA: -5.800441793 mas/yr Proper Motion Dec: 6.669174522 mas/yr Epoch of Position: 2015.5	V=13.51
	Comments: Category=STAR Description=[RR LYRAE STAR]				
	Reference Frame: ICRS				

Proposal 17216 - Visit 21 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(21) EDR3-1345451 561204622336	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 21 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(21) EDR3-1345451 561204622336	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 21 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(21) EDR3-1345451 561204622336	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 21 (1)	1.3 Secs X 2 (10.4 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(21) EDR3-1345451 561204622336	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 21 (1)	2 Secs X 2 (16 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

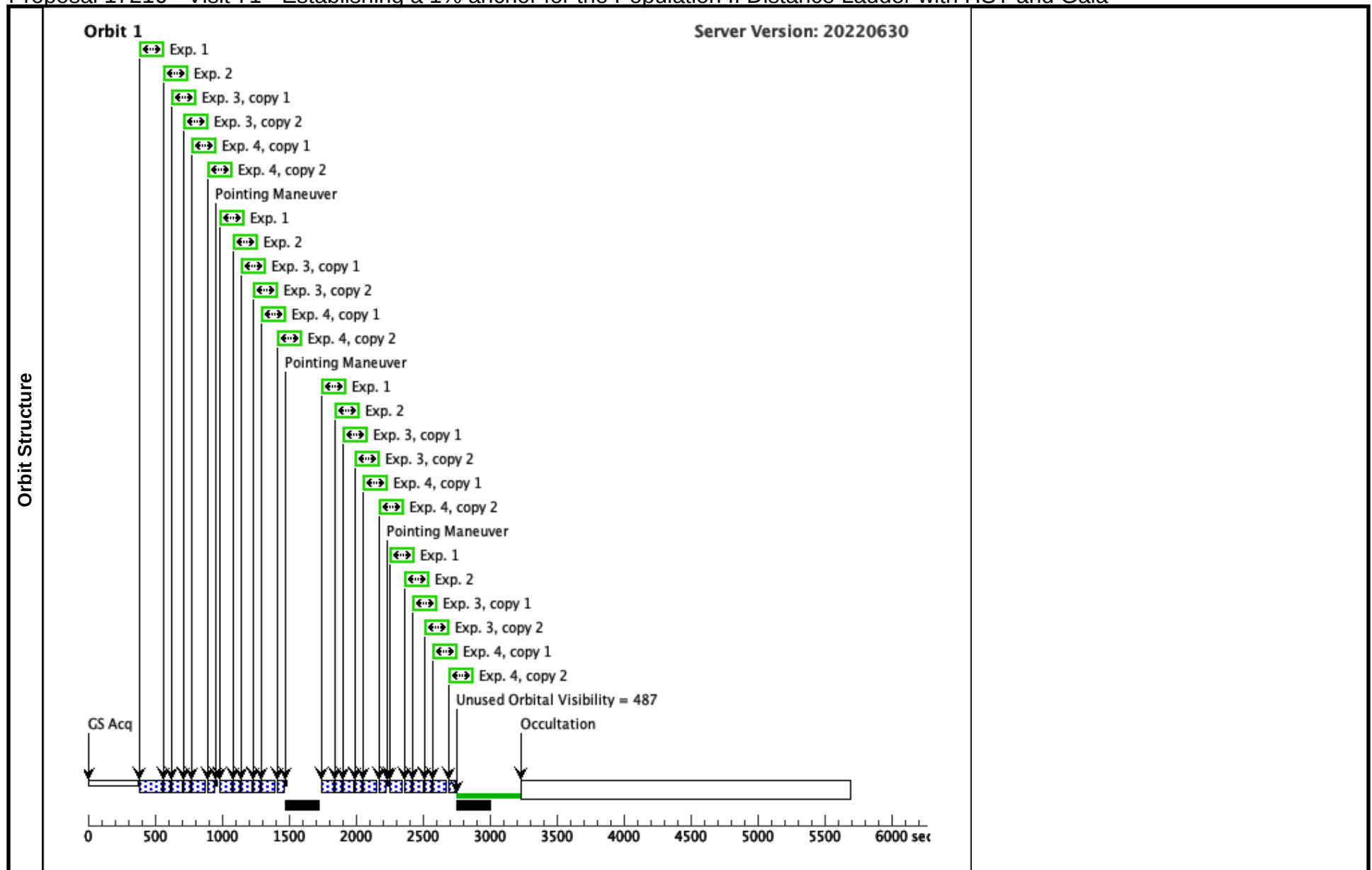


Proposal 17216 - Visit 71 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 71, failed Tue May 23 20:03:03 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.6571331907 D AND ZERO-PHASE HJD2458204.20403 Comments: HOPR copy of visit 21				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- Coordinate Frame=POS-TARG LINE Pattern Orientation=0 Purpose=DITHER Angle Between Sides= Number Of Points=4 Center Pattern=true Point Spacing=5 Line Spacing=			(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(21)	EDR3- 1345451561204622336	RA: 17 42 52.9038 (265.7204325d) Dec: +40 18 16.94 (40.30471d) Equinox: J2000	Proper Motion RA: -5.800441793 mas/yr Proper Motion Dec: 6.669174522 mas/yr Epoch of Position: 2015.5	V=13.51 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 71 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(21) EDR3-1345451 561204622336	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 71 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(21) EDR3-1345451 561204622336	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 71 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(21) EDR3-1345451 561204622336	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 71 (1)	1.3 Secs X 2 (10.4 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(21) EDR3-1345451 561204622336	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 71 (1)	2 Secs X 2 (16 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

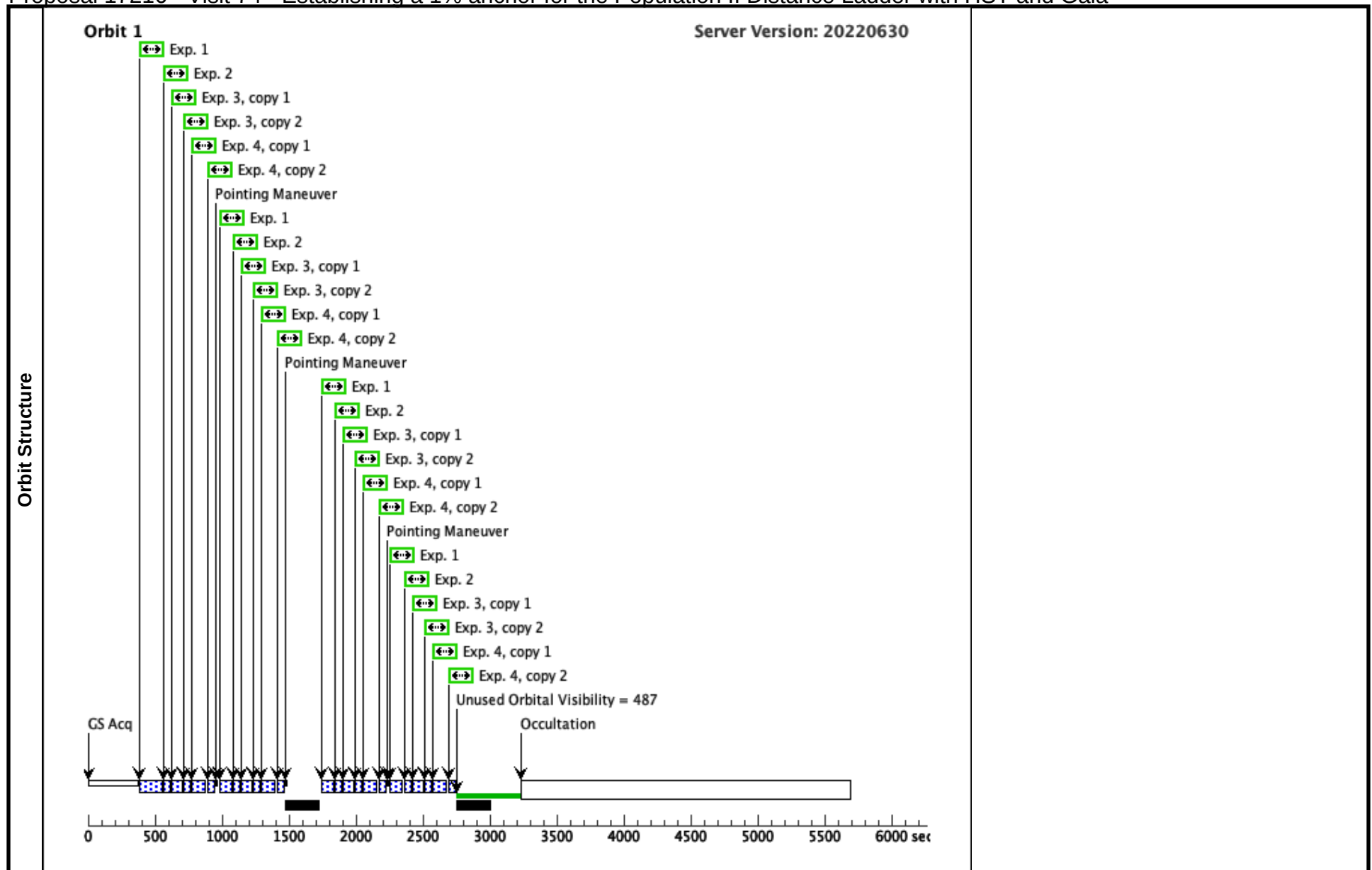


Proposal 17216 - Visit 74 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 74 Tue May 23 20:03:03 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.6571331907 D AND ZERO-PHASE HJD2458204.20403 Comments: HOPR copy of visit 21, second time				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- Coordinate Frame=POS-TARG LINE Pattern Orientation=0 Purpose=DITHER Angle Between Sides= Number Of Points=4 Center Pattern=true Point Spacing=5 Line Spacing=			(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(21)	EDR3- 1345451561204622336	RA: 17 42 52.9038 (265.7204325d) Dec: +40 18 16.94 (40.30471d) Equinox: J2000	Proper Motion RA: -5.800441793 mas/yr Proper Motion Dec: 6.669174522 mas/yr Epoch of Position: 2015.5	V=13.51 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 74 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(21) EDR3-1345451 561204622336	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 74 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(21) EDR3-1345451 561204622336	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 74 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(21) EDR3-1345451 561204622336	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 74 (1)	1.3 Secs X 2 (10.4 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(21) EDR3-1345451 561204622336	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 74 (1)	2 Secs X 2 (16 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

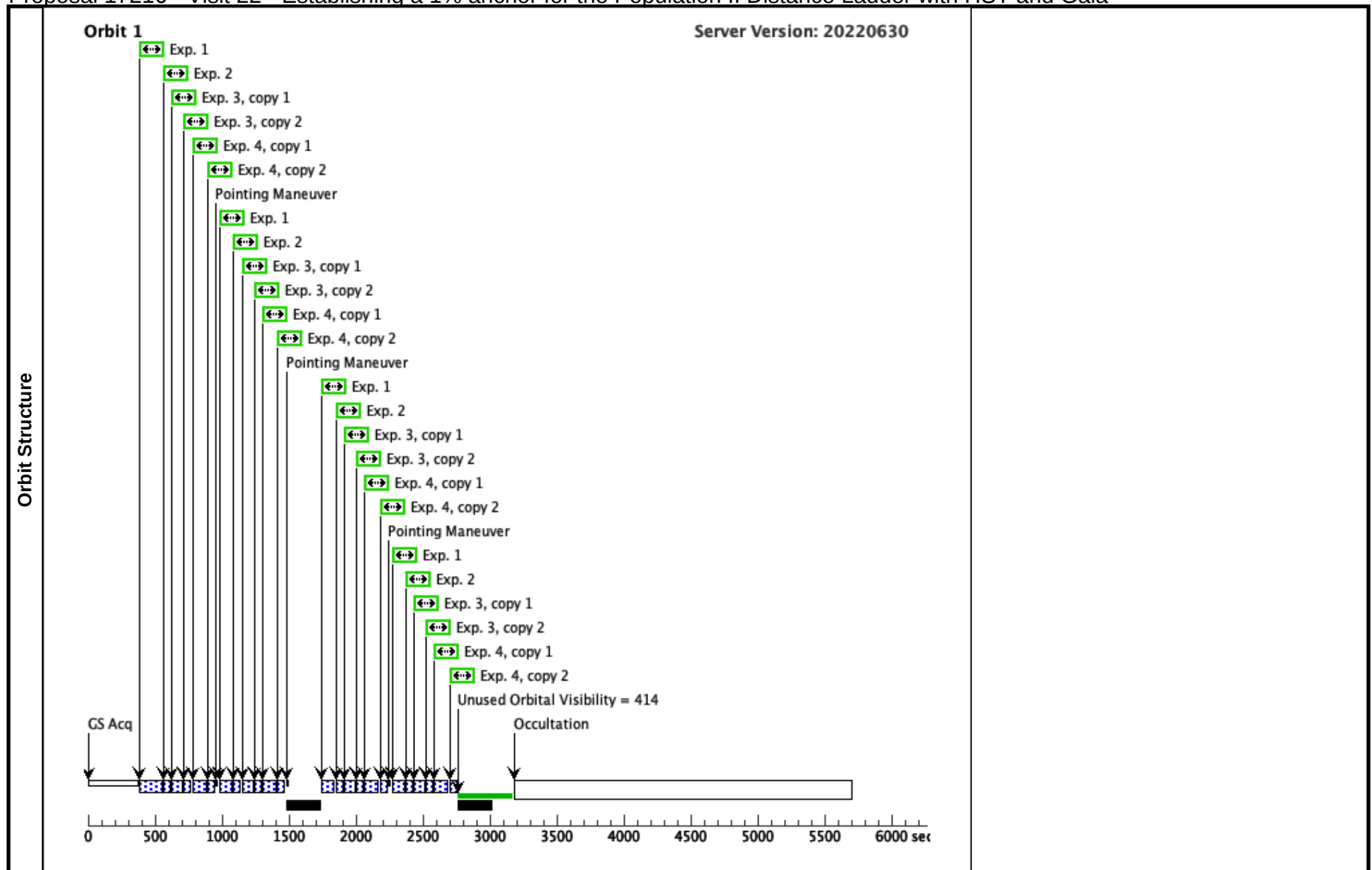


Proposal 17216 - Visit 22 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 22, completed Tue May 23 20:03:03 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.547869609 D AND ZERO-PHASE HJD2458204.78891				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true	(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(22)	EDR3- 2092191858243494656	RA: 18 57 54.4447 (284.4768529d) Dec: +34 36 37.09 (34.61030d) Equinox: J2000	Proper Motion RA: -2.595042287 mas/yr Proper Motion Dec: -6.867374868 mas/yr Epoch of Position: 2015.5	V=13.9
	Comments: Category=STAR Description=[RR LYRAE STAR]				
	Reference Frame: ICRS				

Proposal 17216 - Visit 22 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(22) EDR3-2092191 858243494656	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 22 (1)	4 Secs (16 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(22) EDR3-2092191 858243494656	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 22 (1)	4 Secs (16 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(22) EDR3-2092191 858243494656	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 22 (1)	2 Secs X 2 (16 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(22) EDR3-2092191 858243494656	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 22 (1)	3 Secs X 2 (24 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

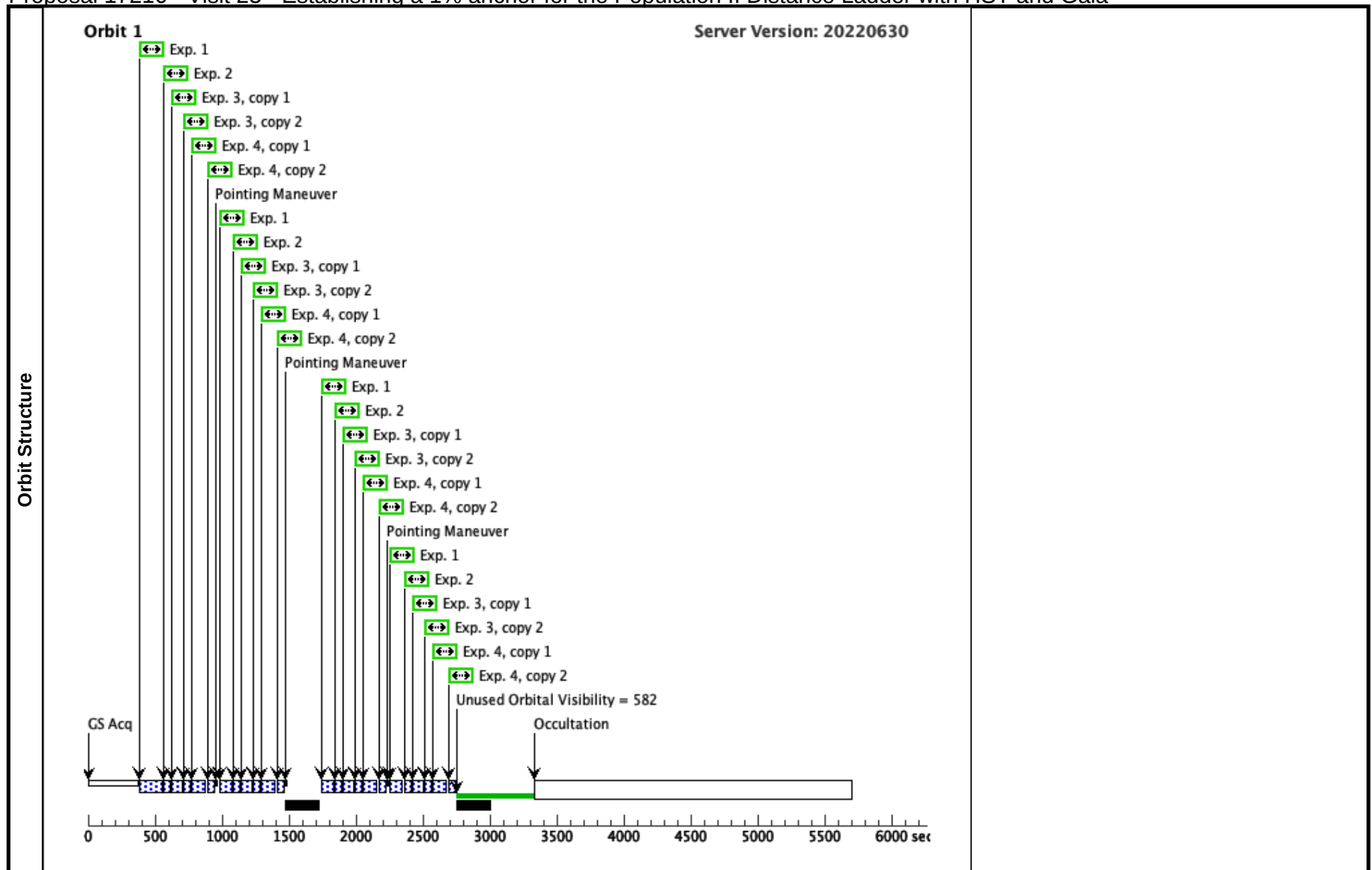


Proposal 17216 - Visit 23 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 23, completed Tue May 23 20:03:03 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.6341757301 D AND ZERO-PHASE HJD2458203.85123				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(23)	EDR3- 2125594059414994432	RA: 18 07 10.9305 (271.7955438d) Dec: +53 15 44.42 (53.26234d) Equinox: J2000	Proper Motion RA: -18.974960499 mas/yr Proper Motion Dec: -12.520081168 mas/yr Epoch of Position: 2015.5	V=13.36
	Comments: Category=STAR Description=[RR LYRAE STAR]				
	Reference Frame: ICRS				

Proposal 17216 - Visit 23 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(23) EDR3-2125594 059414994432	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 23 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(23) EDR3-2125594 059414994432	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 23 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(23) EDR3-2125594 059414994432	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 23 (1)	1.2 Secs X 2 (9.6 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(23) EDR3-2125594 059414994432	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 23 (1)	1.8 Secs X 2 (14.4 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

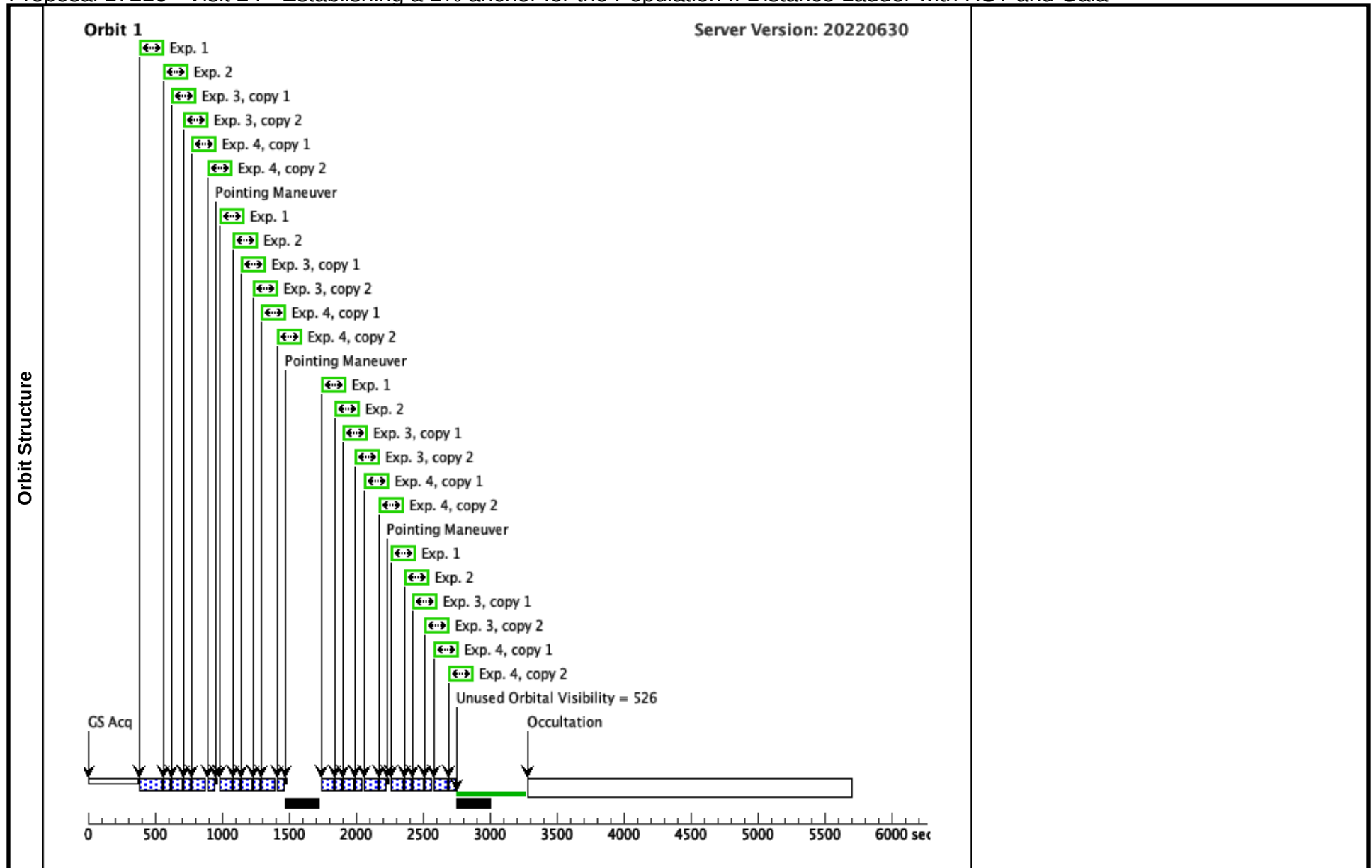


Proposal 17216 - Visit 24 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 24, completed Tue May 23 20:03:03 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.6224977197 D AND ZERO-PHASE HJD2458203.77332				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(24)	EDR3-1408132142123554944	RA: 17 06 14.3301 (256.5597088d) Dec: +48 03 18.84 (48.05523d) Equinox: J2000	Proper Motion RA: -6.764051074 mas/yr Proper Motion Dec: 9.861848705 mas/yr Epoch of Position: 2015.5	V=13.7 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 24 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(24) EDR3-1408132 142123554944	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 24 (1)	3 Secs (12 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(24) EDR3-1408132 142123554944	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 24 (1)	3 Secs (12 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(24) EDR3-1408132 142123554944	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 24 (1)	1.6 Secs X 2 (12.8 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(24) EDR3-1408132 142123554944	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 24 (1)	2.5 Secs X 2 (20 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

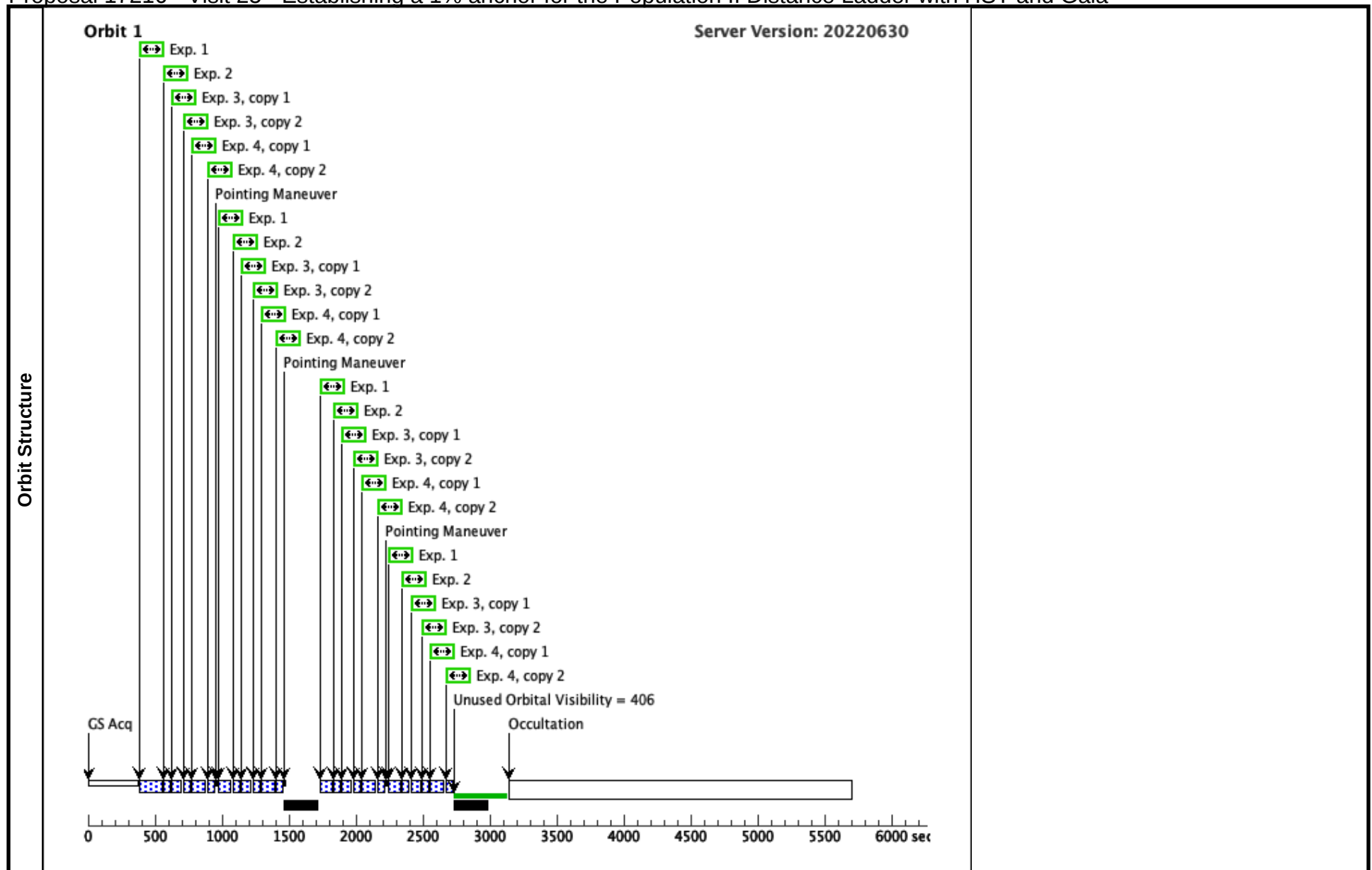


Proposal 17216 - Visit 25 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 25, completed Tue May 23 20:03:03 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.6470768304 D AND ZERO-PHASE HJD2458203.92431				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- Coordinate Frame=POS-TARG LINE Pattern Orientation=0 Purpose=DITHER Angle Between Sides= Number Of Points=4 Center Pattern=true Point Spacing=5 Line Spacing=			(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(25)	EDR3-4423520928509728512	RA: 15 50 43.1348 (237.6797283d) Dec: +02 27 51.50 (2.46431d) Equinox: J2000	Proper Motion RA: -5.448290869 mas/yr Proper Motion Dec: -23.080509199 mas/yr Epoch of Position: 2015.5	V=13.18
	Comments: Category=STAR Description=[RR LYRAE STAR]				
	Reference Frame: ICRS				

Proposal 17216 - Visit 25 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(25) EDR3-4423520 928509728512	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 25 (1)	2 Secs (8 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(25) EDR3-4423520 928509728512	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 25 (1)	2 Secs (8 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(25) EDR3-4423520 928509728512	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 25 (1)	1 Secs X 2 (8 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(25) EDR3-4423520 928509728512	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 25 (1)	1.5 Secs X 2 (12 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

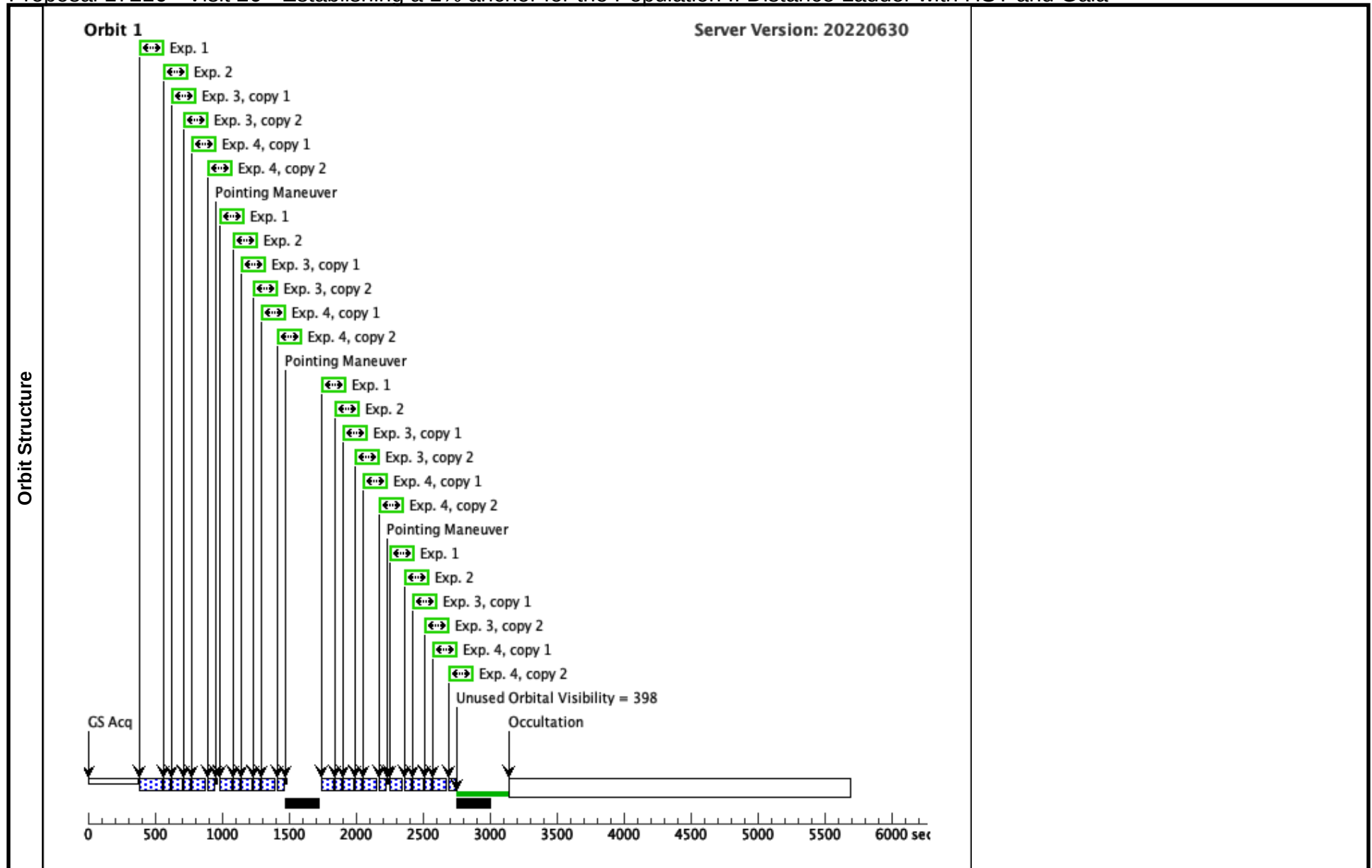


Proposal 17216 - Visit 26 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 26, completed Tue May 23 20:03:03 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.6271512907 D AND ZERO-PHASE HJD2458246.60467				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(26)	EDR3-1766981882384023552	RA: 21 38 37.2040 (324.6550167d) Dec: +12 19 57.15 (12.33254d) Equinox: J2000	Proper Motion RA: -14.610444541 mas/yr Proper Motion Dec: -15.304803283 mas/yr Epoch of Position: 2015.5	V=13.59 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 26 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(26) EDR3-1766981 882384023552	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 26 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(26) EDR3-1766981 882384023552	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 26 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(26) EDR3-1766981 882384023552	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 26 (1)	1.5 Secs X 2 (12 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(26) EDR3-1766981 882384023552	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 26 (1)	2 Secs X 2 (16 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

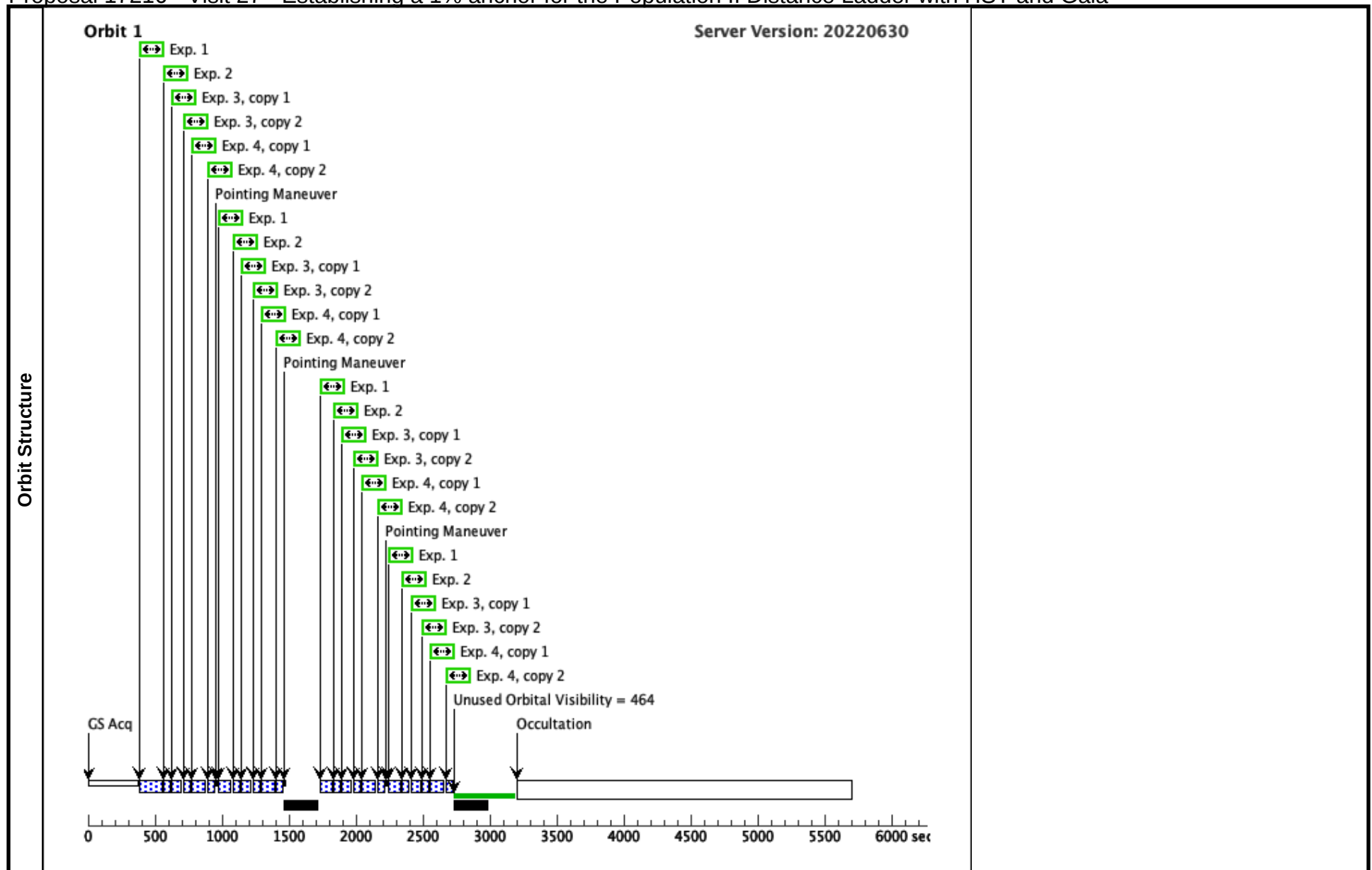


Proposal 17216 - Visit 27 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 27, completed Tue May 23 20:03:03 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.4416761709 D AND ZERO-PHASE HJD2458202.66044				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(27)	EDR3-1520324178317374336	RA: 12 40 55.0016 (190.2291733d) Dec: +37 05 6.69 (37.08519d) Equinox: J2000	Proper Motion RA: -12.480038947 mas/yr Proper Motion Dec: -9.744566453 mas/yr Epoch of Position: 2015.5	V=13.1 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 27 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(27) EDR3-1520324 178317374336	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 27 (1)	2 Secs (8 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(27) EDR3-1520324 178317374336	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 27 (1)	2 Secs (8 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(27) EDR3-1520324 178317374336	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 27 (1)	1 Secs X 2 (8 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(27) EDR3-1520324 178317374336	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 27 (1)	1.5 Secs X 2 (12 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

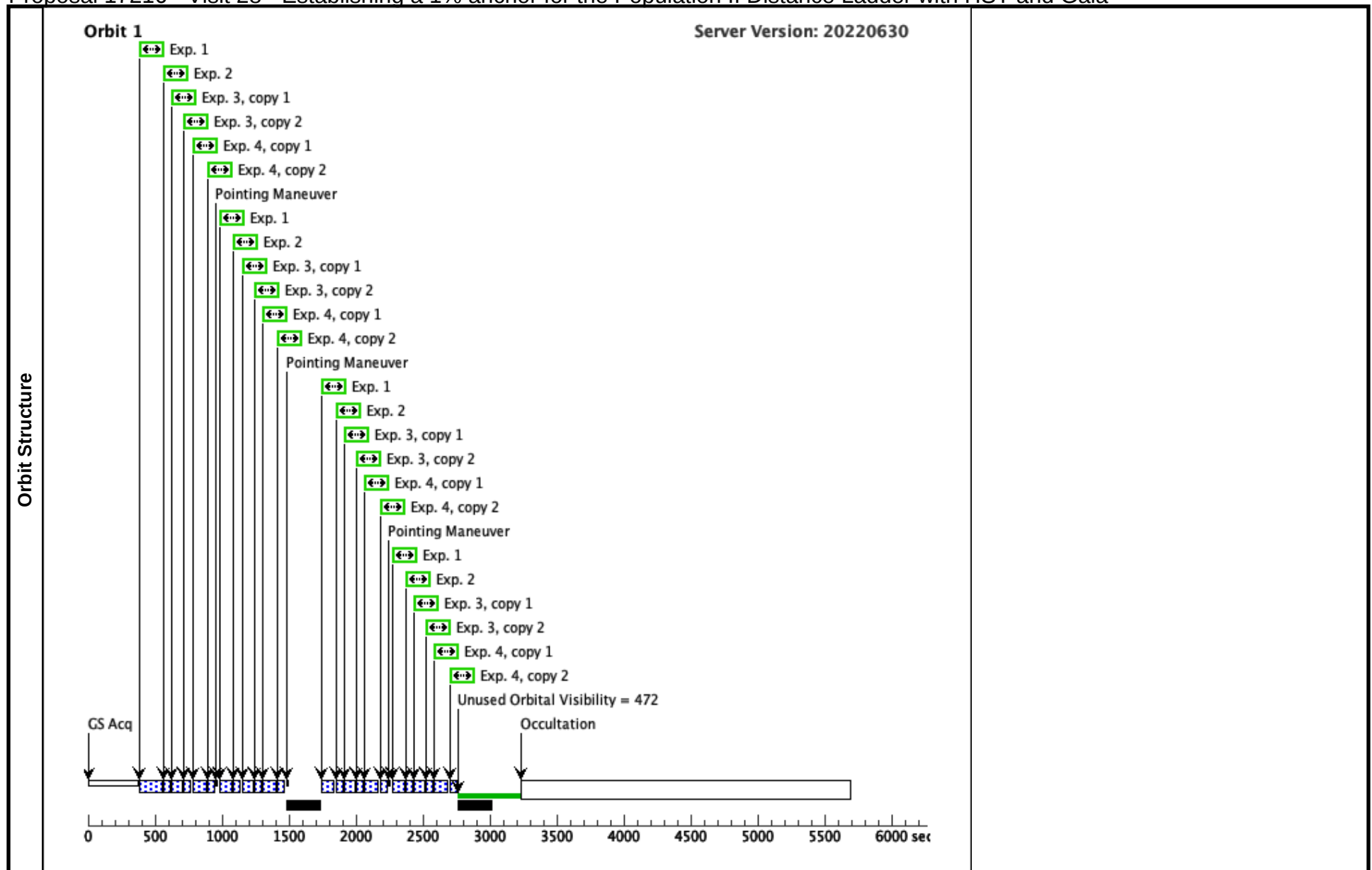


Proposal 17216 - Visit 28 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 28, completed Tue May 23 20:03:04 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.5004393072 D AND ZERO-PHASE HJD2458204.01538				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(28)	EDR3- 2110304353800513536	RA: 18 30 29.6724 (277.6236350d) Dec: +40 18 15.10 (40.30419d) Equinox: J2000	Proper Motion RA: -12.949342526 mas/yr Proper Motion Dec: -10.100603639 mas/yr Epoch of Position: 2015.5	V=13.99
	Comments: Category=STAR Description=[RR LYRAE STAR]				
	Reference Frame: ICRS				

Proposal 17216 - Visit 28 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(28) EDR3-2110304 353800513536	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 28 (1)	4 Secs (16 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(28) EDR3-2110304 353800513536	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 28 (1)	4 Secs (16 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(28) EDR3-2110304 353800513536	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 28 (1)	2 Secs X 2 (16 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(28) EDR3-2110304 353800513536	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 28 (1)	3 Secs X 2 (24 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

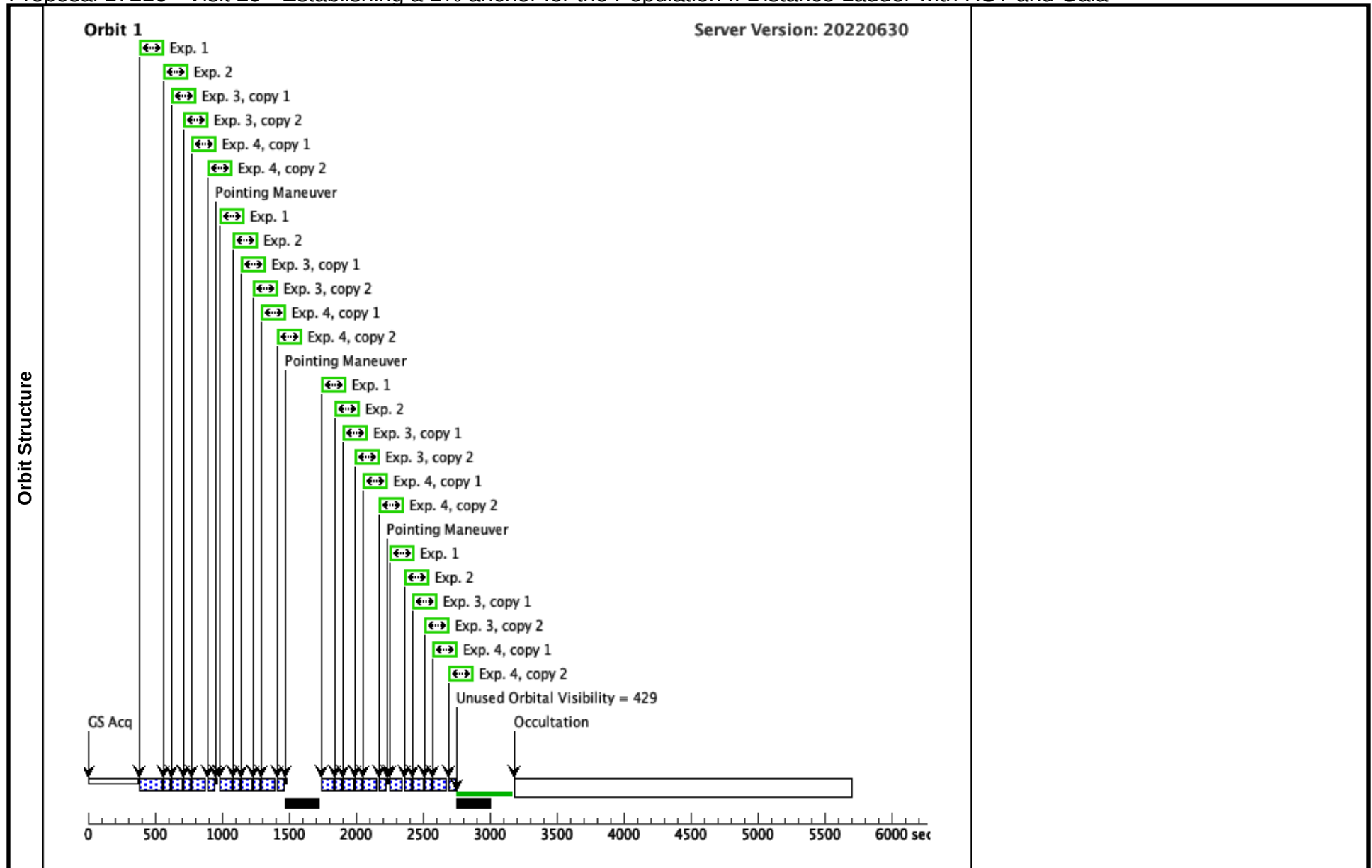


Proposal 17216 - Visit 29 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 29, scheduling Tue May 23 20:03:04 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.5643290014 D AND ZERO-PHASE HJD2458198.71776				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(29)	EDR3-1287947790267071488	RA: 14 37 53.6941 (219.4737254d) Dec: +34 59 24.09 (34.99003d) Equinox: J2000	Proper Motion RA: -20.845378872 mas/yr Proper Motion Dec: 2.084091572 mas/yr Epoch of Position: 2015.5	V=13.39 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 29 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(29) EDR3-1287947 790267071488	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 29 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(29) EDR3-1287947 790267071488	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 29 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(29) EDR3-1287947 790267071488	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 29 (1)	1.2 Secs X 2 (9.6 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(29) EDR3-1287947 790267071488	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 29 (1)	1.8 Secs X 2 (14.4 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

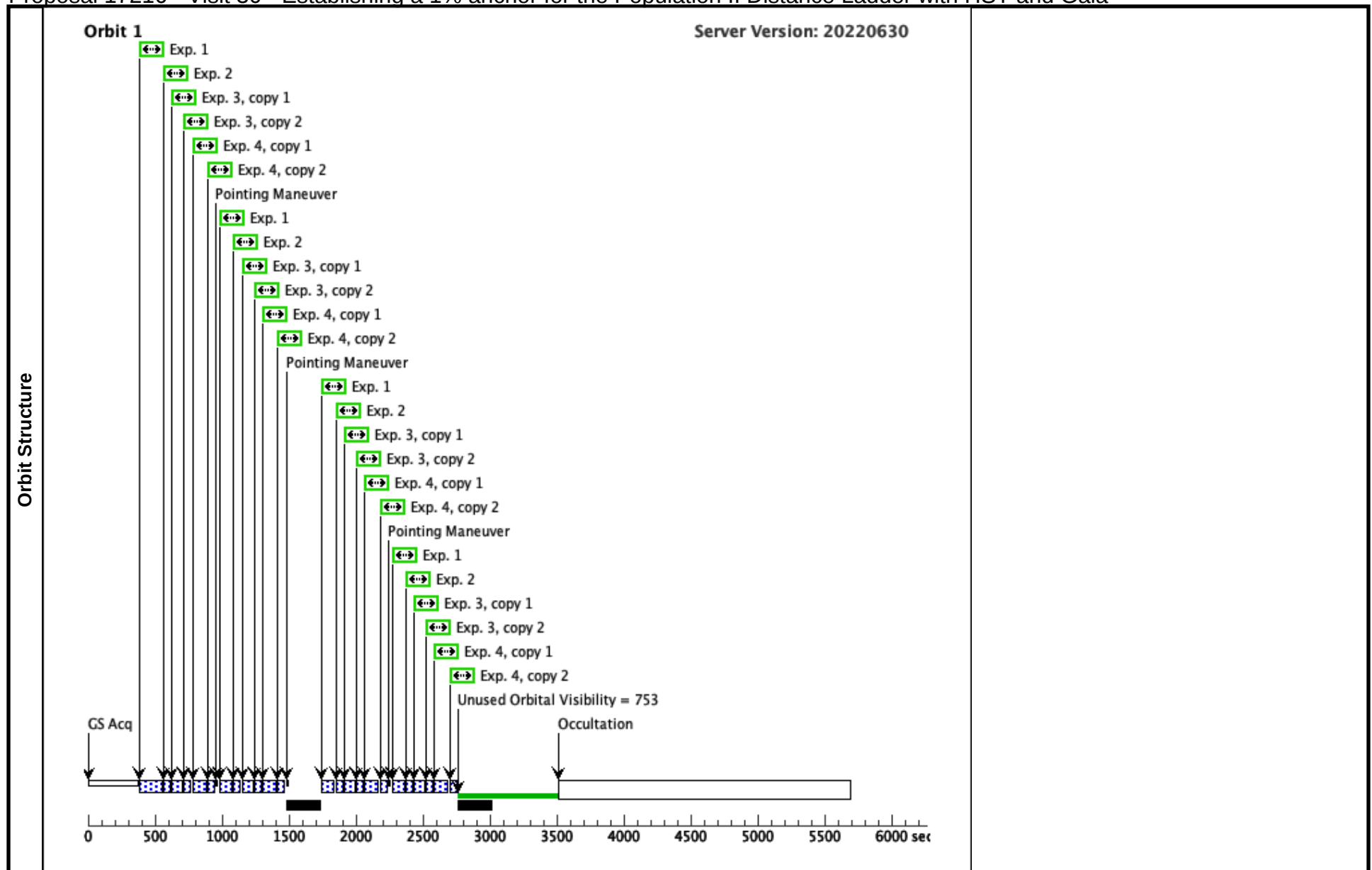


Proposal 17216 - Visit 30 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 30, completed Tue May 23 20:03:04 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.5461789322 D AND ZERO-PHASE HJD2458202.66144				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(30)	EDR3-1657236397000892544	RA: 17 59 46.3000 (269.9429167d) Dec: +77 41 46.08 (77.69613d) Equinox: J2000	Proper Motion RA: -3.476857113 mas/yr Proper Motion Dec: -6.309811838 mas/yr Epoch of Position: 2015.5	V=13.84 Reference Frame: ICRS
Comments: Category=STAR Description=[RR LYRAE STAR]					

Proposal 17216 - Visit 30 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(30) EDR3-1657236 397000892544	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 30 (1)	3.5 Secs (14 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(30) EDR3-1657236 397000892544	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 30 (1)	3.5 Secs (14 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(30) EDR3-1657236 397000892544	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 30 (1)	1.8 Secs X 2 (14.4 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(30) EDR3-1657236 397000892544	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 30 (1)	2.8 Secs X 2 (22.4 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

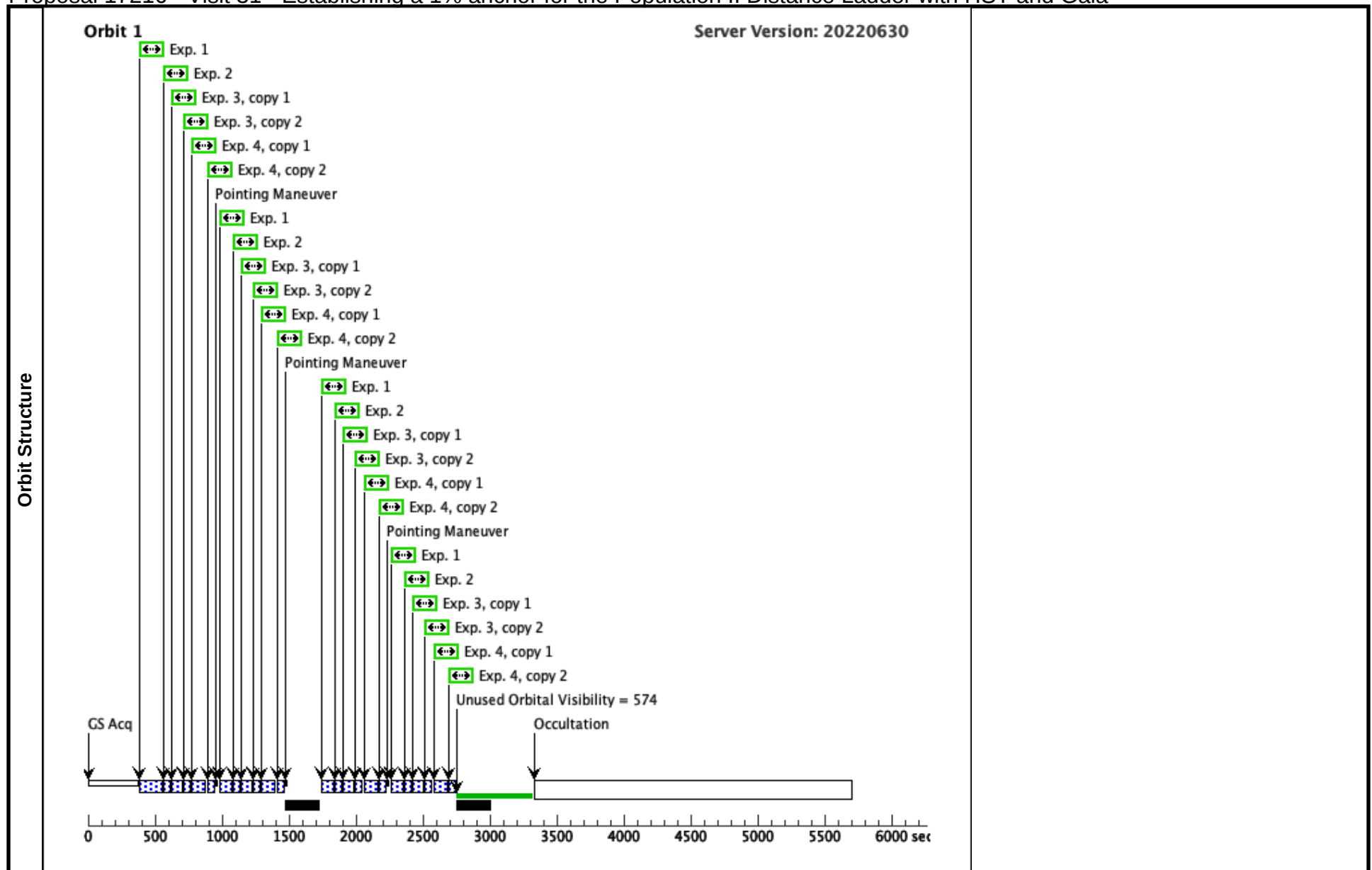


Proposal 17216 - Visit 31 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 31, completed Tue May 23 20:03:04 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.6407785558 D AND ZERO-PHASE HJD2458203.87083				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(31)	EDR3-1420324970160999936	RA: 17 15 59.5454 (258.9981058d) Dec: +54 28 9.78 (54.46938d) Equinox: J2000	Proper Motion RA: -19.533133 mas/yr Proper Motion Dec: 9.973419198 mas/yr Epoch of Position: 2015.5	V=13.69 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 31 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(31) EDR3-1420324 970160999936	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 31 (1)	3 Secs (12 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(31) EDR3-1420324 970160999936	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 31 (1)	3 Secs (12 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(31) EDR3-1420324 970160999936	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 31 (1)	1.6 Secs X 2 (12.8 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(31) EDR3-1420324 970160999936	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 31 (1)	2.5 Secs X 2 (20 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

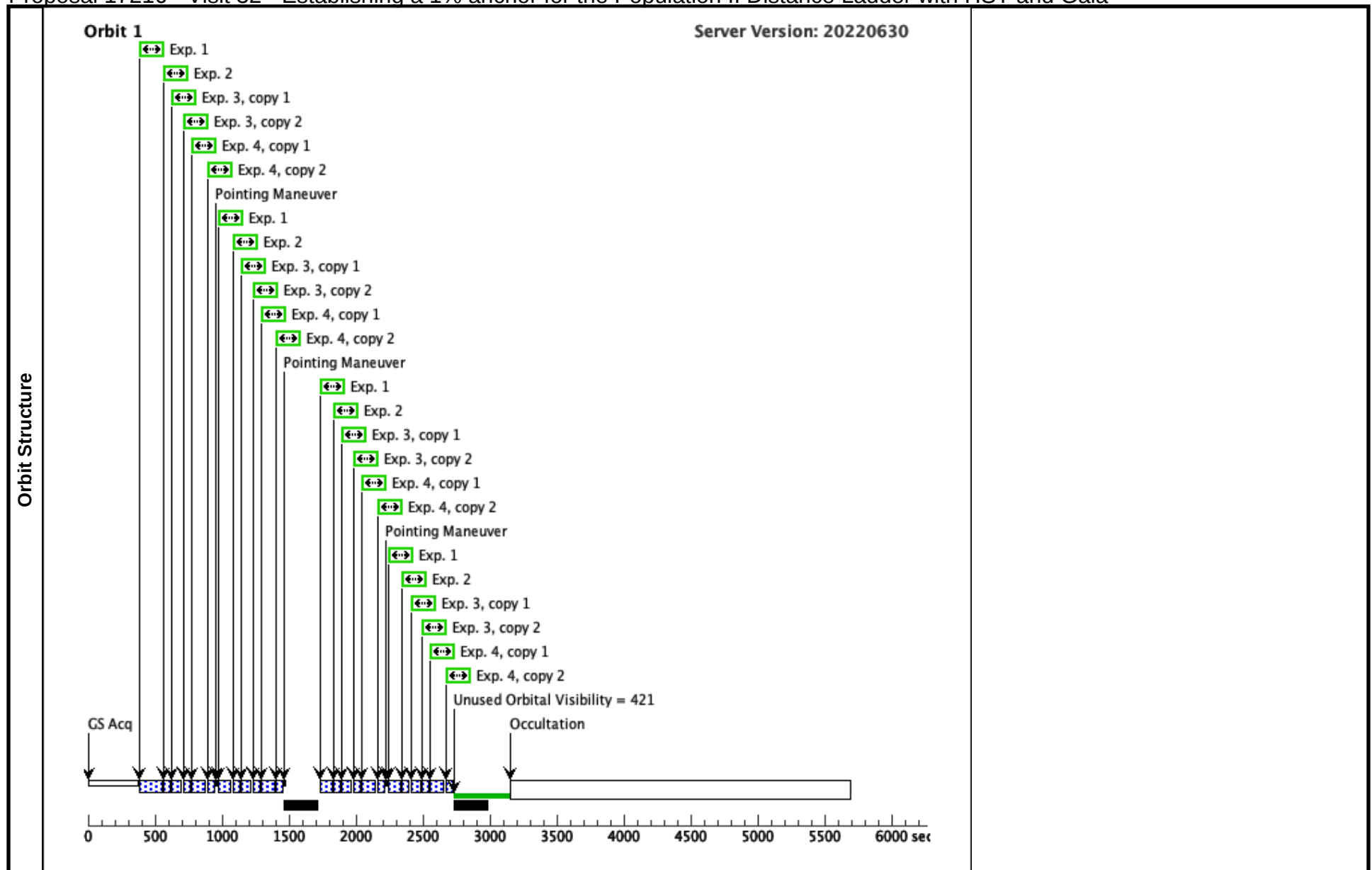


Proposal 17216 - Visit 32 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 32, completed Tue May 23 20:03:04 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.4054090666 D AND ZERO-PHASE HJD2458208.94316				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(32)	EDR3-1818159235220031744	RA: 20 40 19.8839 (310.0828496d) Dec: +22 13 24.16 (22.22338d) Equinox: J2000	Proper Motion RA: -2.180187177 mas/yr Proper Motion Dec: -8.293614693 mas/yr Epoch of Position: 2015.5	V=13.02 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 32 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(32) EDR3-1818159 235220031744	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 32 (1)	1.6 Secs (6.4 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(32) EDR3-1818159 235220031744	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 32 (1)	1.6 Secs (6.4 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(32) EDR3-1818159 235220031744	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 32 (1)	0.5 Secs X 2 (4 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(32) EDR3-1818159 235220031744	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 32 (1)	1.3 Secs X 2 (10.4 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

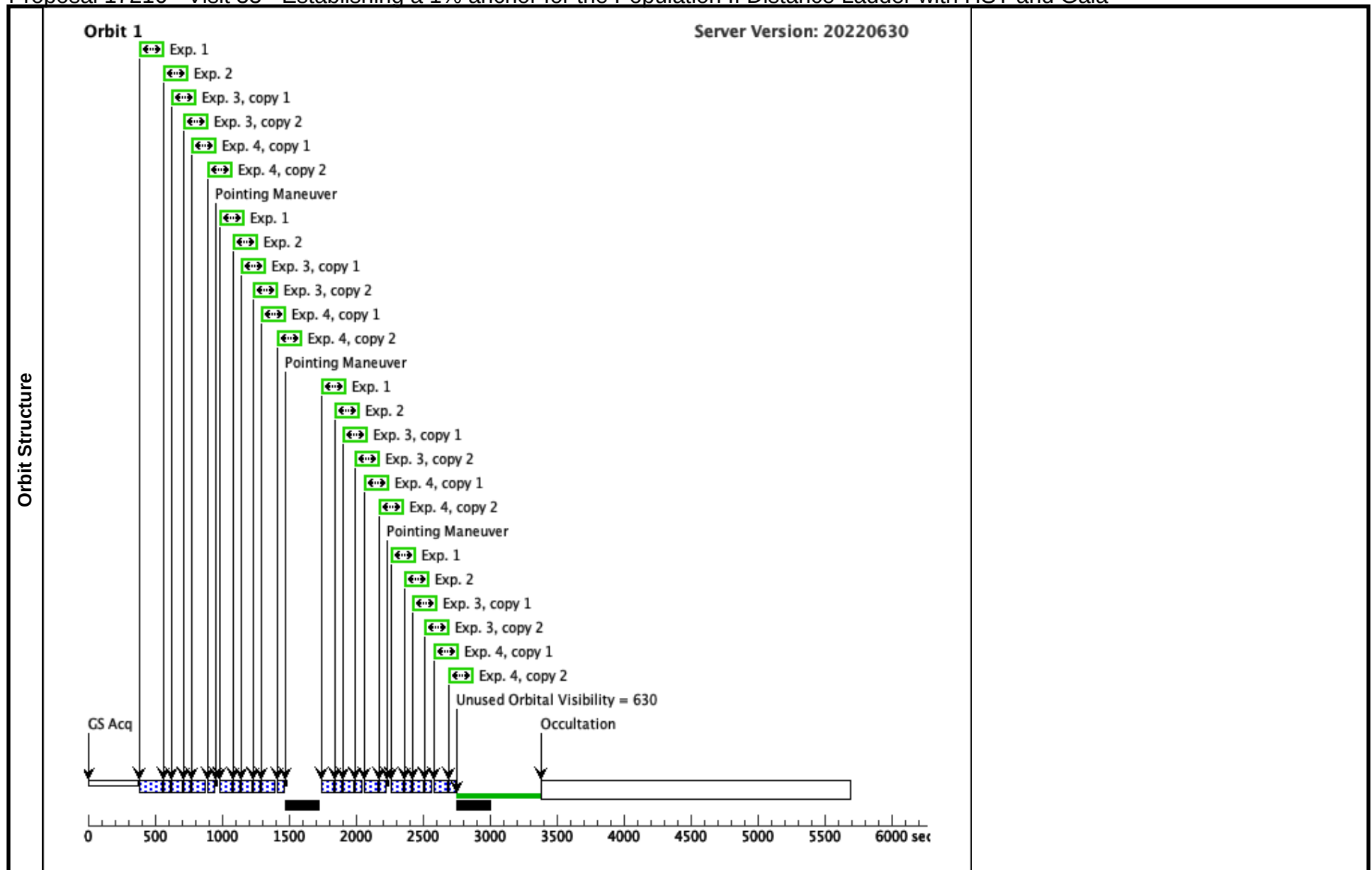


Proposal 17216 - Visit 33 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 33, completed Tue May 23 20:03:04 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.6489020901 D AND ZERO-PHASE HJD2458202.61887				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- Coordinate Frame=POS-TARG LINE Pattern Orientation=0 Purpose=DITHER Angle Between Sides= Number Of Points=4 Center Pattern=true Point Spacing=5 Line Spacing=			(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(33)	EDR3- 1434816292896922368	RA: 17 32 14.1656 (263.0590233d) Dec: +59 32 36.98 (59.54361d) Equinox: J2000	Proper Motion RA: -13.200868732 mas/yr Proper Motion Dec: -6.697080092 mas/yr Epoch of Position: 2015.5	V=13.73
	Comments: Category=STAR Description=[RR LYRAE STAR]				
	Reference Frame: ICRS				

Proposal 17216 - Visit 33 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(33) EDR3-1434816 292896922368	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 33 (1)	3 Secs (12 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(33) EDR3-1434816 292896922368	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 33 (1)	3 Secs (12 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(33) EDR3-1434816 292896922368	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 33 (1)	1.6 Secs X 2 (12.8 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(33) EDR3-1434816 292896922368	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 33 (1)	2.5 Secs X 2 (20 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

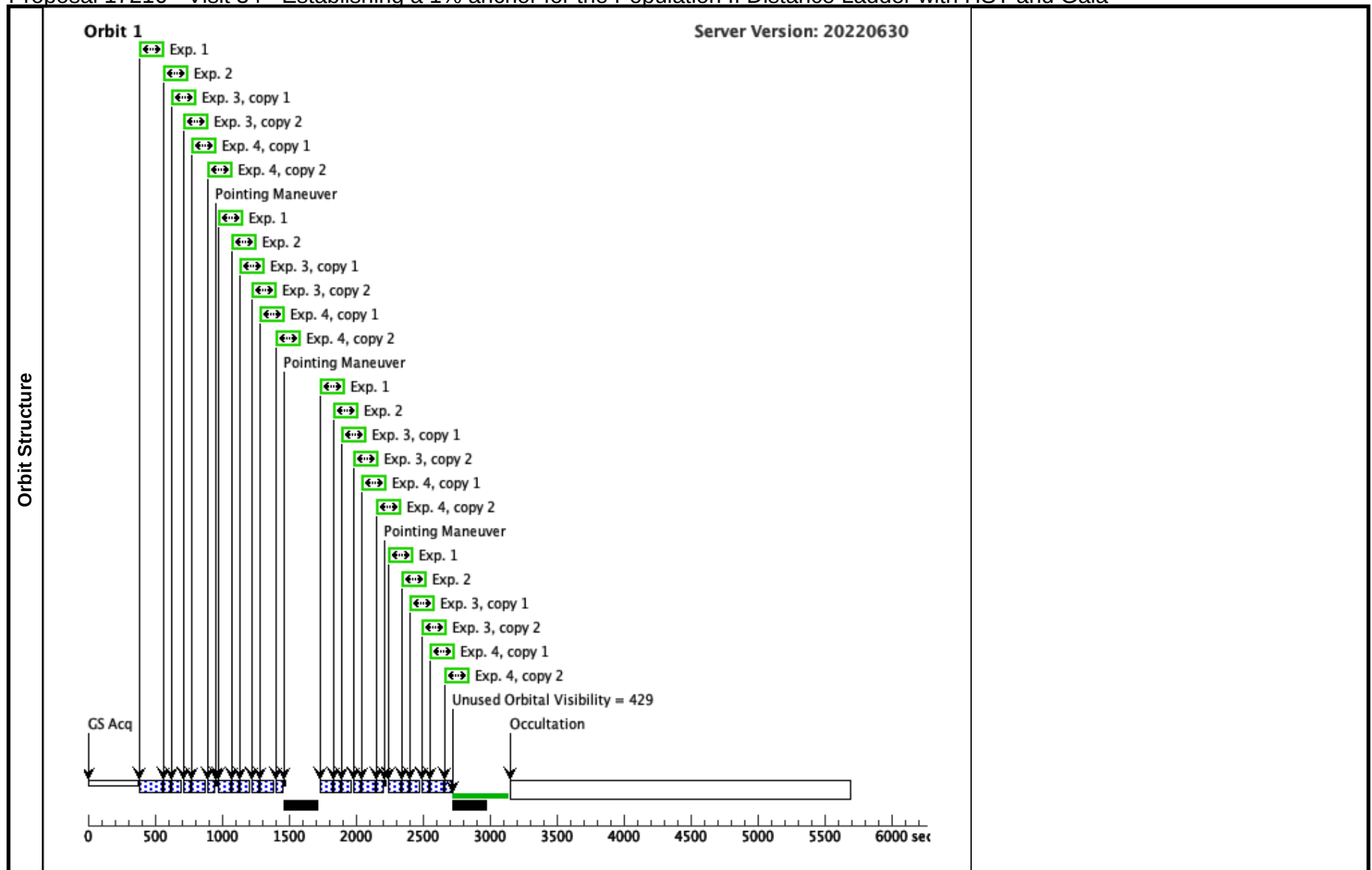


Proposal 17216 - Visit 34 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 34, completed Tue May 23 20:03:04 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.7686600104 D AND ZERO-PHASE HJD2458202.71161				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(34)	EDR3-1241216347062454144	RA: 14 39 38.8180 (219.9117417d) Dec: +21 30 30.21 (21.50839d) Equinox: J2000	Proper Motion RA: -8.752586771 mas/yr Proper Motion Dec: -28.417610541 mas/yr Epoch of Position: 2015.5	V=12.83 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 34 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(34) EDR3-1241216 347062454144	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 34 (1)	1.3 Secs (5.2 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(34) EDR3-1241216 347062454144	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 34 (1)	1.3 Secs (5.2 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(34) EDR3-1241216 347062454144	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 34 (1)	0.5 Secs X 2 (4 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(34) EDR3-1241216 347062454144	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 34 (1)	1 Secs X 2 (8 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

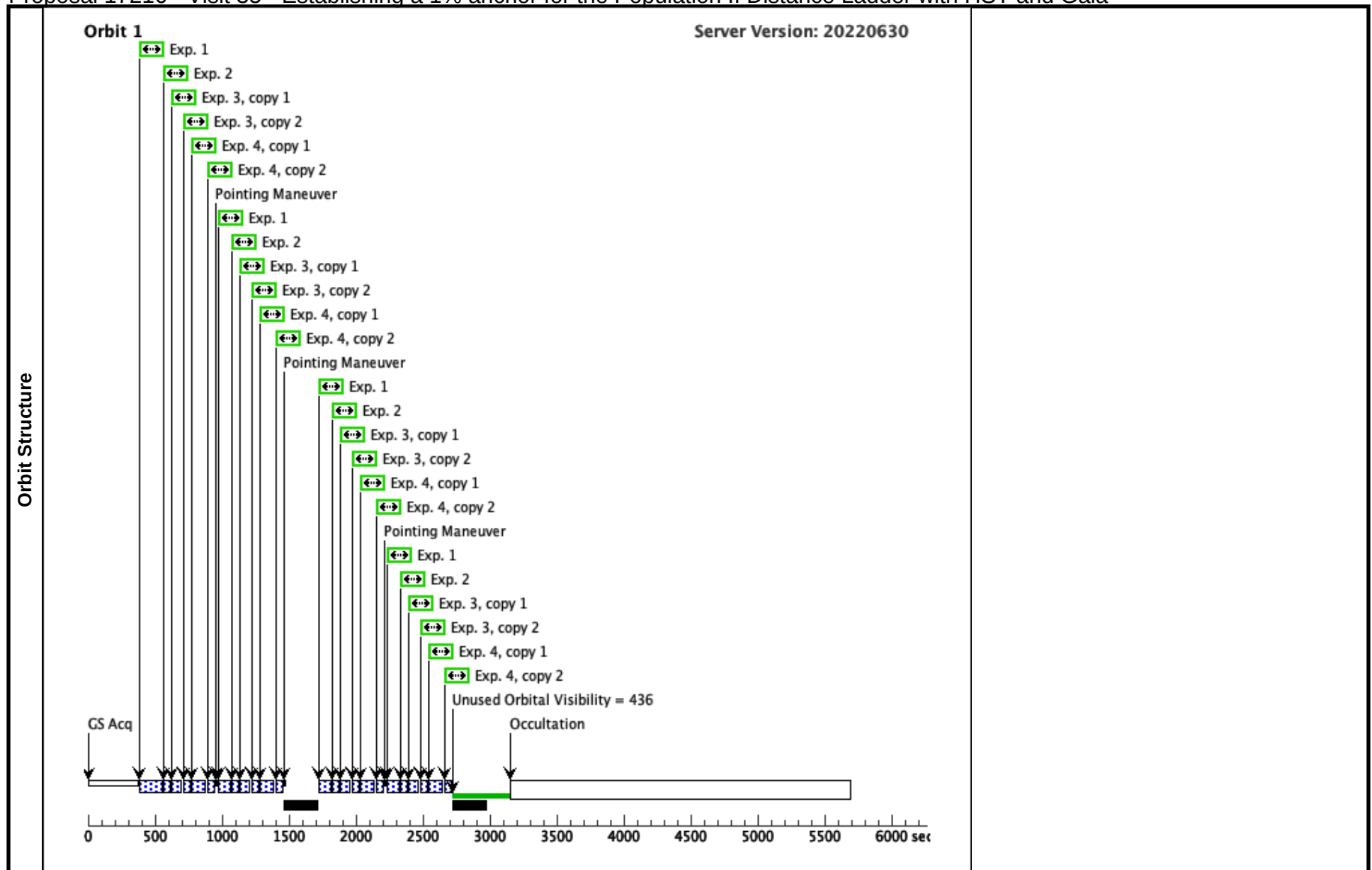


Proposal 17216 - Visit 35 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 35, completed Tue May 23 20:03:04 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.434057502 D AND ZERO-PHASE HJD2458208.88792				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- Coordinate Frame=POS-TARG LINE Pattern Orientation=0 Purpose=DITHER Angle Between Sides= Number Of Points=4 Center Pattern=true Point Spacing=5 Line Spacing=			(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(1)	EDR3- 1838997763702595968	RA: 20 52 30.9969 (313.1291538d) Dec: +22 26 11.46 (22.43652d) Equinox: J2000	Proper Motion RA: -6.779107629 mas/yr Proper Motion Dec: -17.266637089 mas/yr Epoch of Position: 2015.5	V=12.61
	Comments: Category=STAR Description=[RR LYRAE STAR]				
	Reference Frame: ICRS				

Proposal 17216 - Visit 35 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) EDR3-18389977 63702595968	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 35 (1)	1 Secs (4 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(1) EDR3-18389977 63702595968	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 35 (1)	1 Secs (4 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(1) EDR3-18389977 63702595968	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 35 (1)	0.5 Secs X 2 (4 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(1) EDR3-18389977 63702595968	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 35 (1)	1 Secs X 2 (8 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

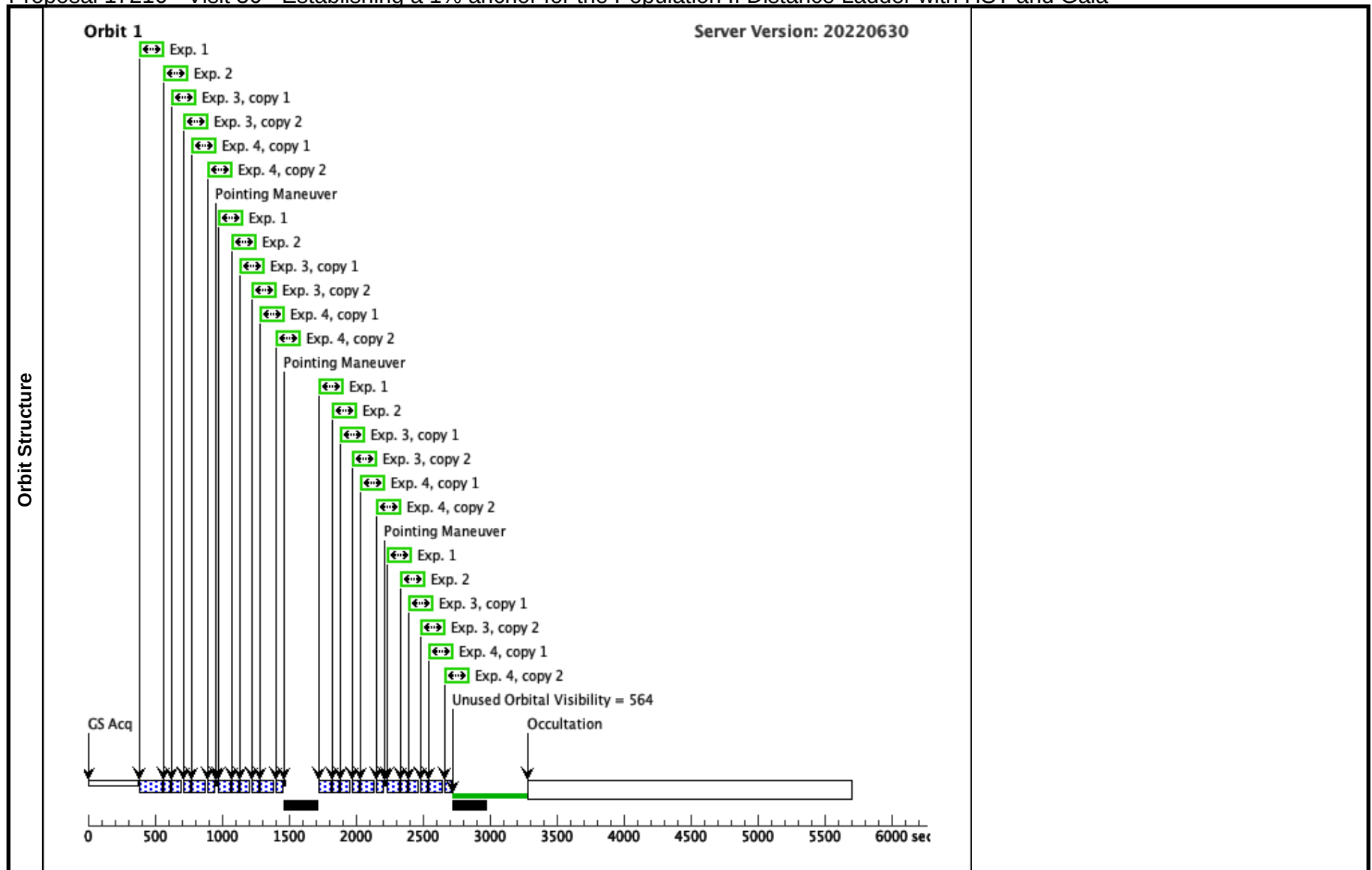


Proposal 17216 - Visit 36 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 36, completed Tue May 23 20:03:04 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.5007553108 D AND ZERO-PHASE HJD2458202.64046				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(2)	EDR3-1586892735433520768	RA: 14 52 40.2061 (223.1675254d) Dec: +45 39 40.71 (45.66131d) Equinox: J2000	Proper Motion RA: -4.909608069 mas/yr Proper Motion Dec: -2.511050032 mas/yr Epoch of Position: 2015.5	V=12.66 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 36 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(2) EDR3-15868927 35433520768	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 36 (1)	1 Secs (4 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(2) EDR3-15868927 35433520768	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 36 (1)	1 Secs (4 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(2) EDR3-15868927 35433520768	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 36 (1)	0.5 Secs X 2 (4 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(2) EDR3-15868927 35433520768	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 36 (1)	1 Secs X 2 (8 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

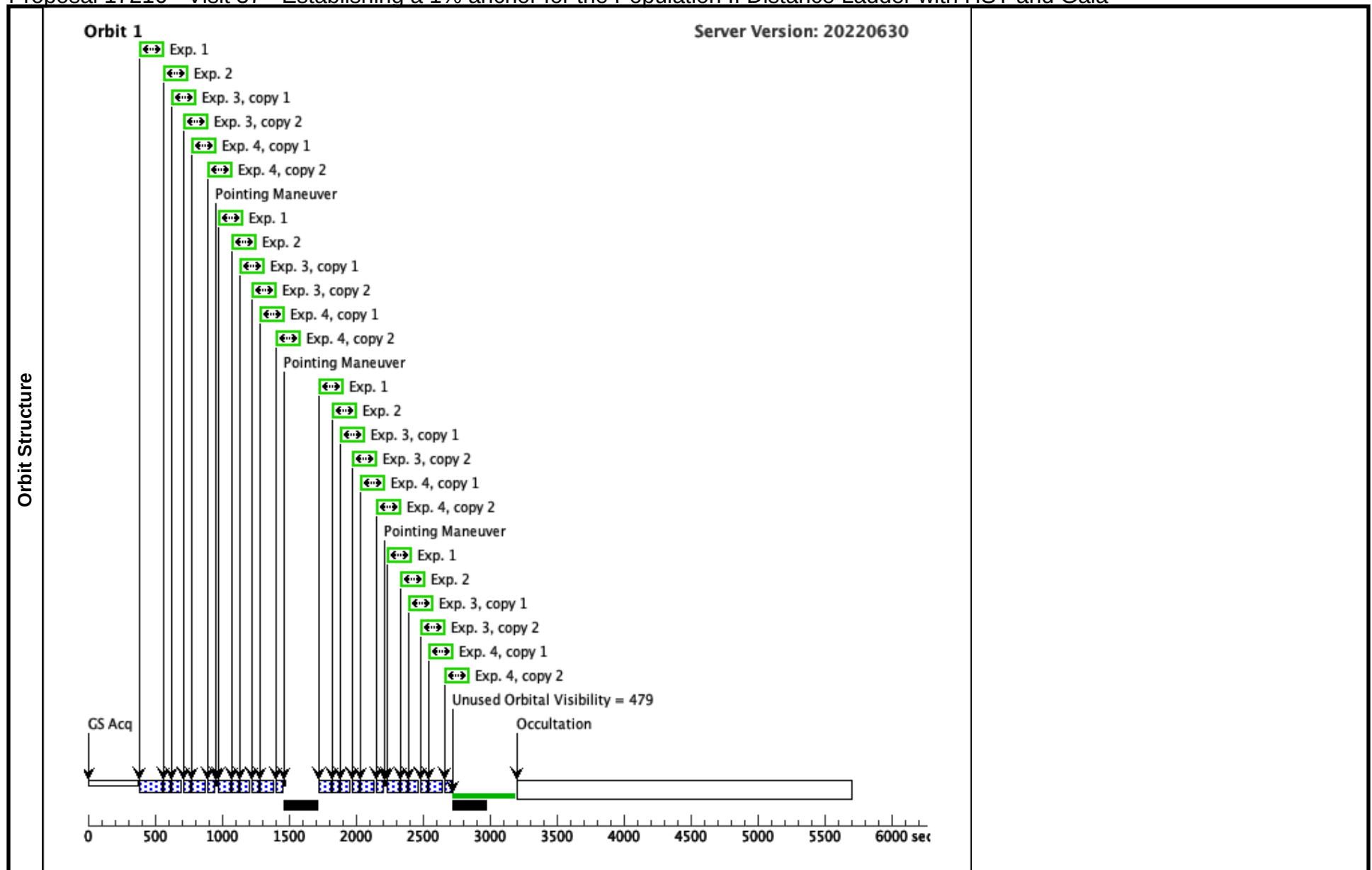


Proposal 17216 - Visit 37 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 37, scheduling Tue May 23 20:03:04 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.5135640158 D AND ZERO-PHASE HJD2458202.55149				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(3)	EDR3-1481133009762718720	RA: 14 27 34.8974 (216.8954058d) Dec: +36 02 44.47 (36.04569d) Equinox: J2000	Proper Motion RA: -33.650489091 mas/yr Proper Motion Dec: -1.609322358 mas/yr Epoch of Position: 2015.5	V=12.53 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 37 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(3) EDR3-14811330 09762718720	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 37 (1)	1 Secs (4 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(3) EDR3-14811330 09762718720	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 37 (1)	1 Secs (4 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(3) EDR3-14811330 09762718720	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 37 (1)	0.5 Secs X 2 (4 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(3) EDR3-14811330 09762718720	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 37 (1)	0.5 Secs X 2 (4 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

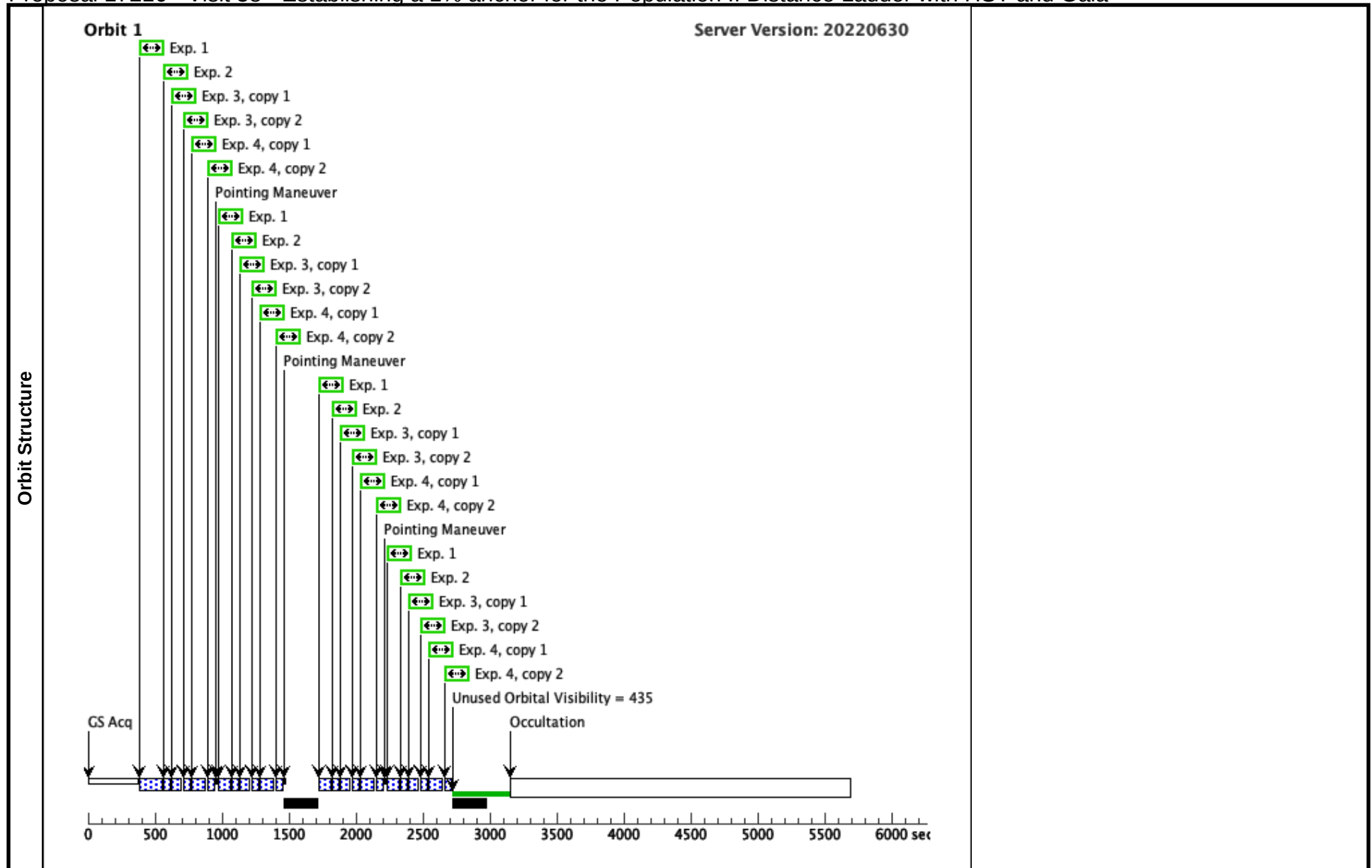


Proposal 17216 - Visit 38 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 38, completed Tue May 23 20:03:04 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.6040929974 D AND ZERO-PHASE HJD2458204.15570				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(4)	EDR3-4550700059806626688	RA: 17 32 12.9823 (263.0540929d) Dec: +18 14 0.68 (18.23352d) Equinox: J2000	Proper Motion RA: -22.58825243 mas/yr Proper Motion Dec: 2.524418356 mas/yr Epoch of Position: 2015.5	V=12.67 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 38 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(4) EDR3-45507000 59806626688	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 38 (1)	1 Secs (4 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(4) EDR3-45507000 59806626688	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 38 (1)	1 Secs (4 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(4) EDR3-45507000 59806626688	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 38 (1)	0.5 Secs X 2 (4 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(4) EDR3-45507000 59806626688	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 38 (1)	1 Secs X 2 (8 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

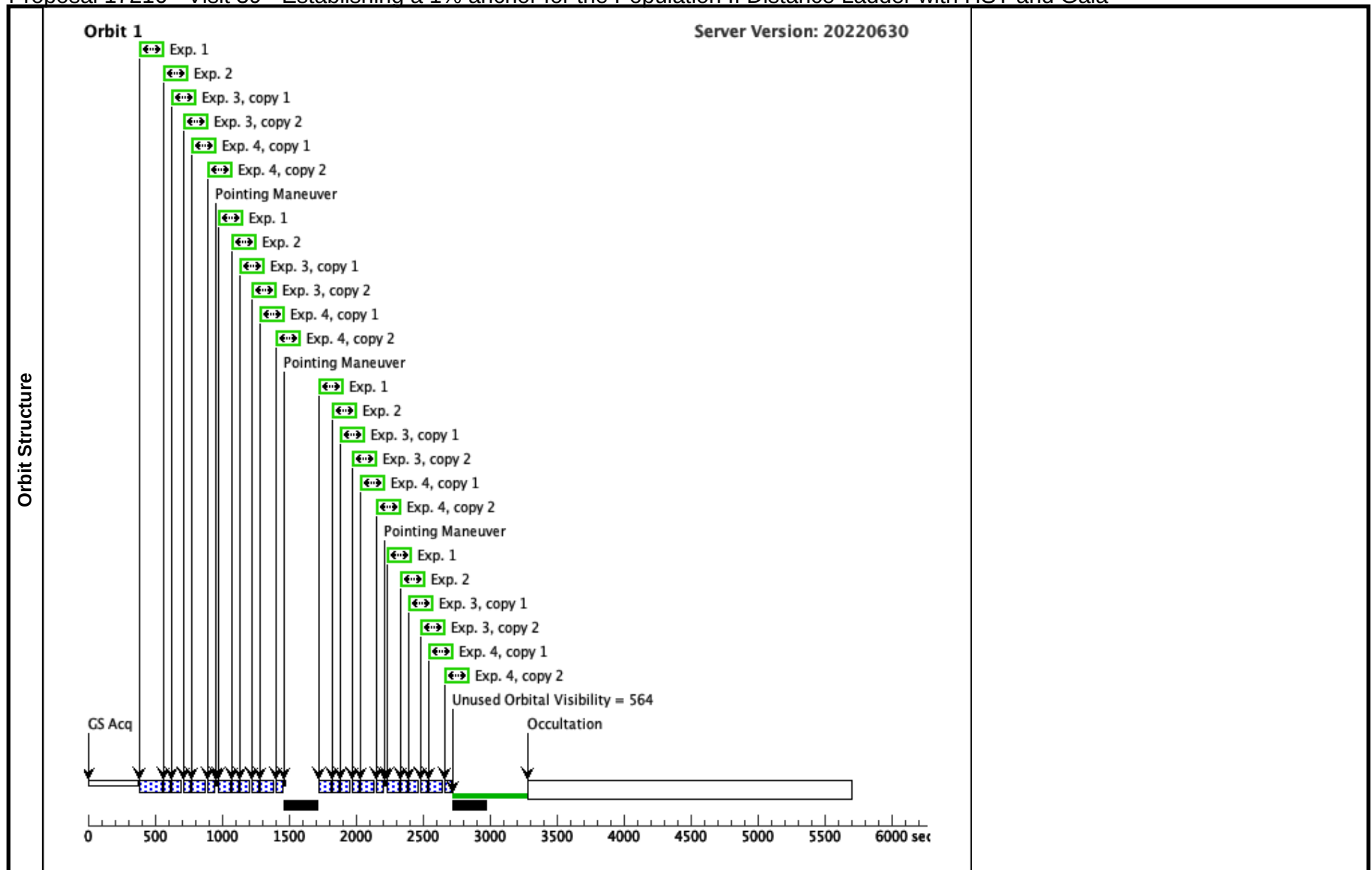


Proposal 17216 - Visit 39 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 39, completed Tue May 23 20:03:04 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.4586749797 D AND ZERO-PHASE HJD2458202.90156				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(5)	EDR3-1587711214463492736	RA: 15 18 2.0145 (229.5083938d) Dec: +46 42 5.17 (46.70144d) Equinox: J2000	Proper Motion RA: -11.217275172 mas/yr Proper Motion Dec: -31.548612376 mas/yr Epoch of Position: 2015.5	V=12.56 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 39 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) EDR3-15877112 14463492736	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 39 (1)	1 Secs (4 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(5) EDR3-15877112 14463492736	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 39 (1)	1 Secs (4 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(5) EDR3-15877112 14463492736	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 39 (1)	0.5 Secs X 2 (4 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(5) EDR3-15877112 14463492736	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 39 (1)	0.5 Secs X 2 (4 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

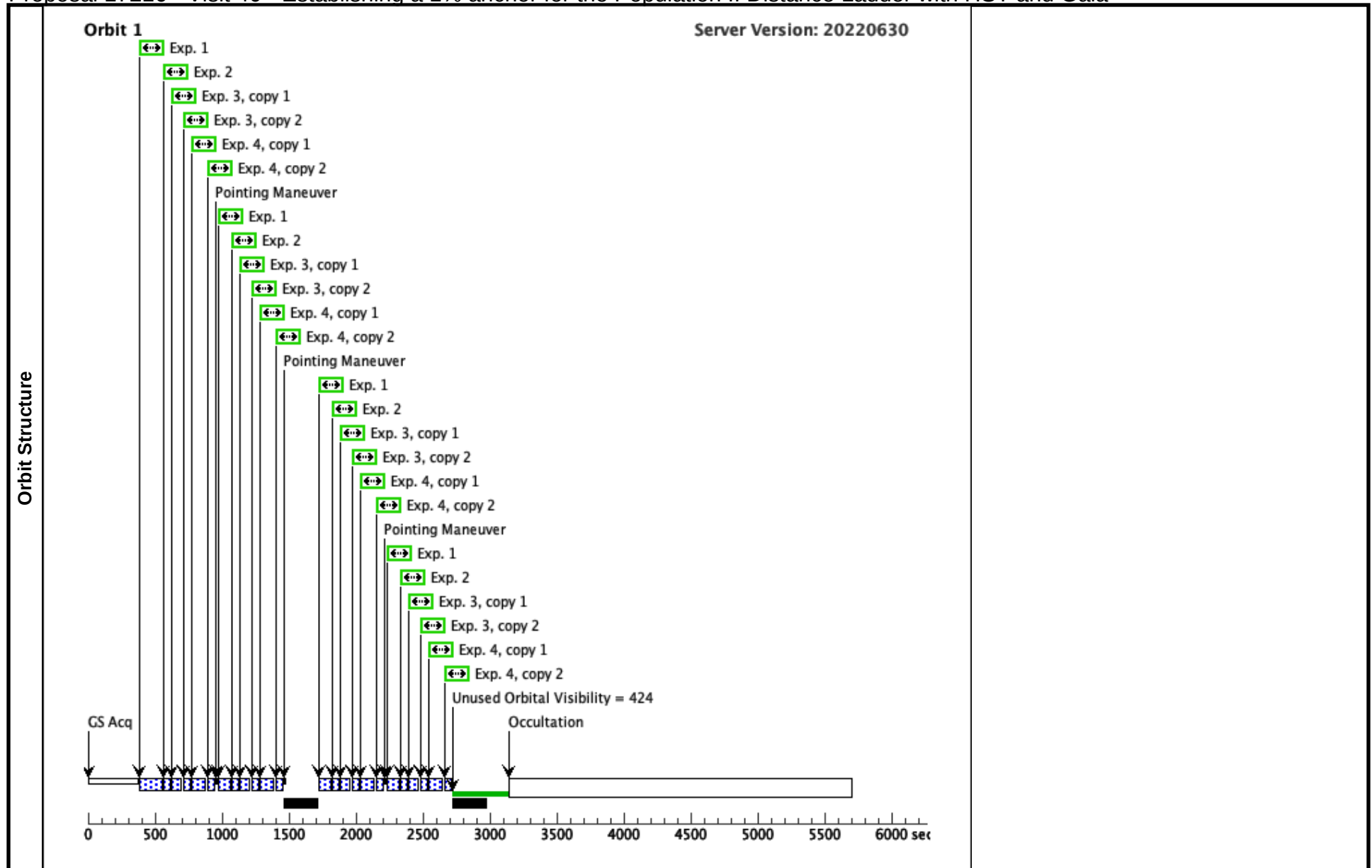


Proposal 17216 - Visit 40 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 40, completed Tue May 23 20:03:04 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.6383128116 D AND ZERO-PHASE HJD2458204.3765				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(6)	EDR3-4491539157342914048	RA: 17 19 0.1534 (259.7506392d) Dec: +09 30 26.20 (9.50728d) Equinox: J2000	Proper Motion RA: 1.705073358 mas/yr Proper Motion Dec: -32.290089682 mas/yr Epoch of Position: 2015.5	V=12.68 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 40 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(6) EDR3-44915391 57342914048	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 40 (1)	1 Secs (4 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(6) EDR3-44915391 57342914048	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 40 (1)	1 Secs (4 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(6) EDR3-44915391 57342914048	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 40 (1)	0.5 Secs X 2 (4 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(6) EDR3-44915391 57342914048	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 40 (1)	1 Secs X 2 (8 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

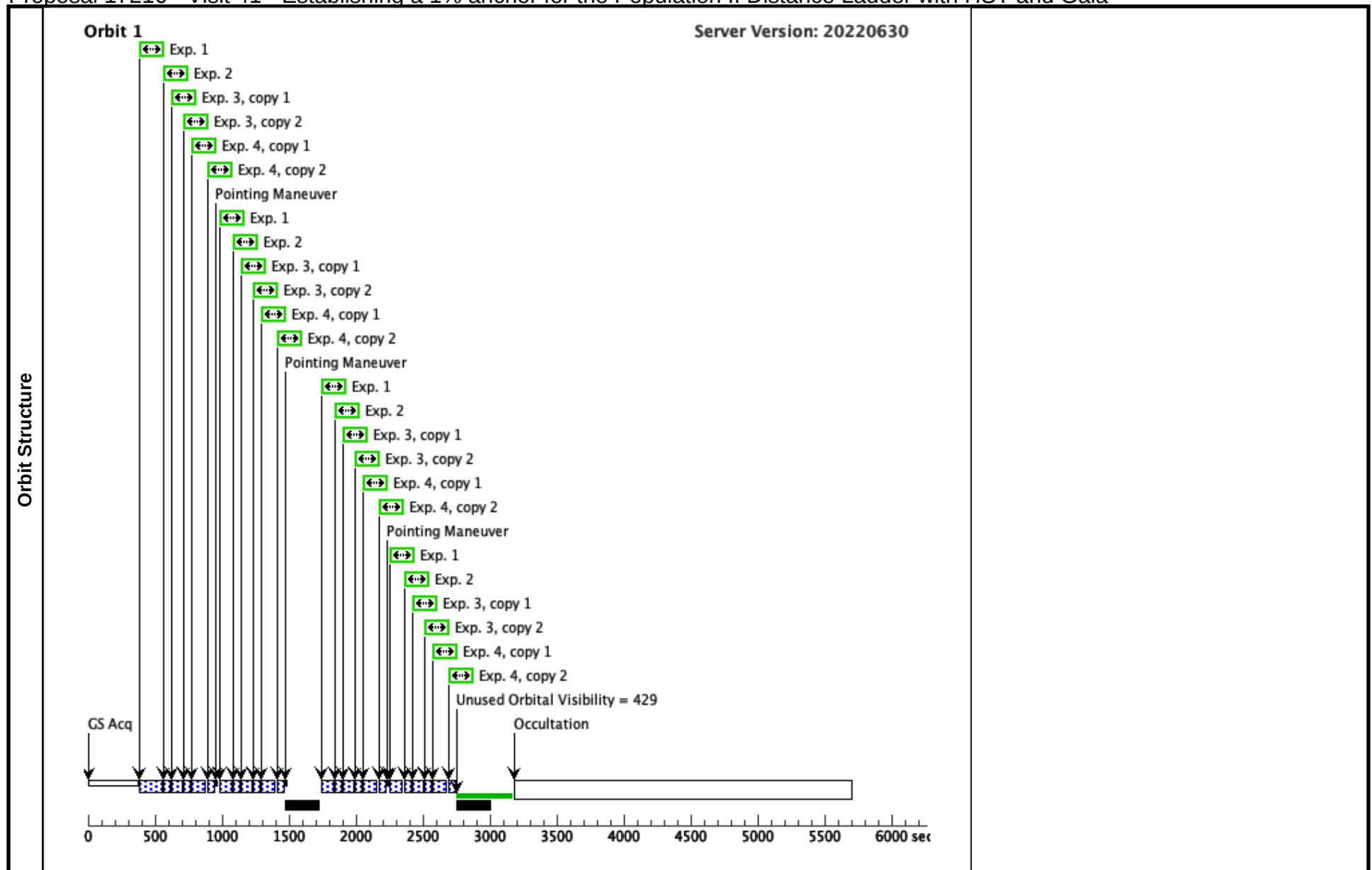


Proposal 17216 - Visit 41 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 41, completed Tue May 23 20:03:04 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.472702987 D AND ZERO-PHASE HJD2458204.04928				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(7)	EDR3-1309866588926260096	RA: 16 57 20.8174 (254.3367392d) Dec: +30 21 27.29 (30.35758d) Equinox: J2000	Proper Motion RA: 6.949419146 mas/yr Proper Motion Dec: -8.403376176 mas/yr Epoch of Position: 2015.5	V=13.47
	Comments: Category=STAR Description=[RR LYRAE STAR]				
	Reference Frame: ICRS				

Proposal 17216 - Visit 41 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(7) EDR3-13098665 88926260096	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 41 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(7) EDR3-13098665 88926260096	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 41 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(7) EDR3-13098665 88926260096	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 41 (1)	1.2 Secs X 2 (9.6 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(7) EDR3-13098665 88926260096	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 41 (1)	2 Secs X 2 (16 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

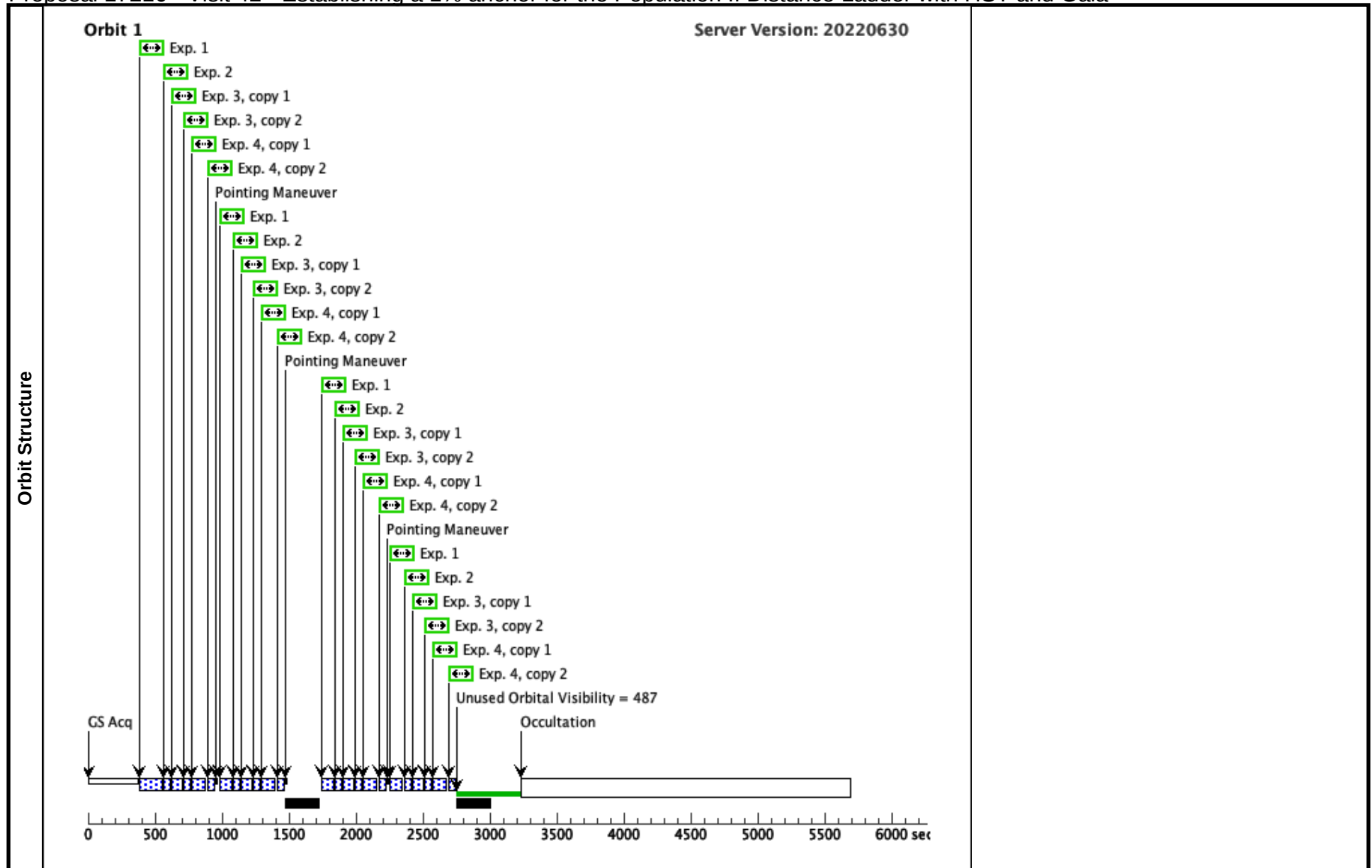


Proposal 17216 - Visit 42 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 42, completed Tue May 23 20:03:04 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.6823026032 D AND ZERO-PHASE HJD2458204.07987				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(8)	EDR3-1354588296672698368	RA: 16 57 34.5410 (254.3939208d) Dec: +41 31 44.00 (41.52889d) Equinox: J2000	Proper Motion RA: -6.023126947 mas/yr Proper Motion Dec: -24.077595174 mas/yr Epoch of Position: 2015.5	V=13.45 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 42 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(8) EDR3-13545882 96672698368	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 42 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(8) EDR3-13545882 96672698368	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 42 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(8) EDR3-13545882 96672698368	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 42 (1)	1.2 Secs X 2 (9.6 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(8) EDR3-13545882 96672698368	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 42 (1)	2 Secs X 2 (16 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

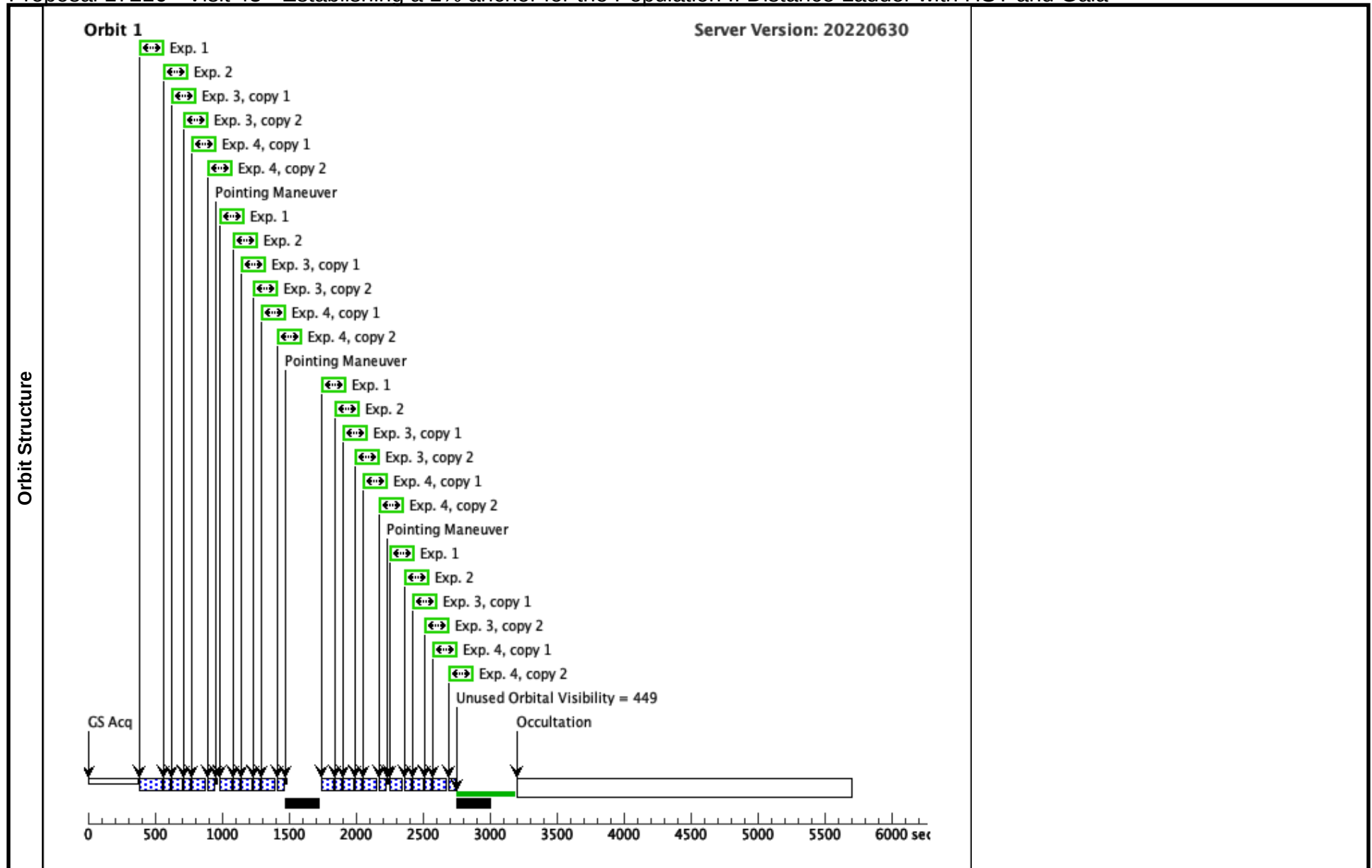


Proposal 17216 - Visit 43 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 43, failed Tue May 23 20:03:04 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.6014805098 D AND ZERO-PHASE HJD2458203.79037				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(9)	EDR3-2108416114378645504	RA: 18 30 44.6136 (277.6858900d) Dec: +38 23 55.12 (38.39864d) Equinox: J2000	Proper Motion RA: -7.687272111 mas/yr Proper Motion Dec: -3.371849901 mas/yr Epoch of Position: 2015.5	V=13.61 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 43 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(9) EDR3-21084161 14378645504	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 43 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(9) EDR3-21084161 14378645504	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 43 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(9) EDR3-21084161 14378645504	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 43 (1)	1.3 Secs X 2 (10.4 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(9) EDR3-21084161 14378645504	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 43 (1)	2 Secs X 2 (16 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

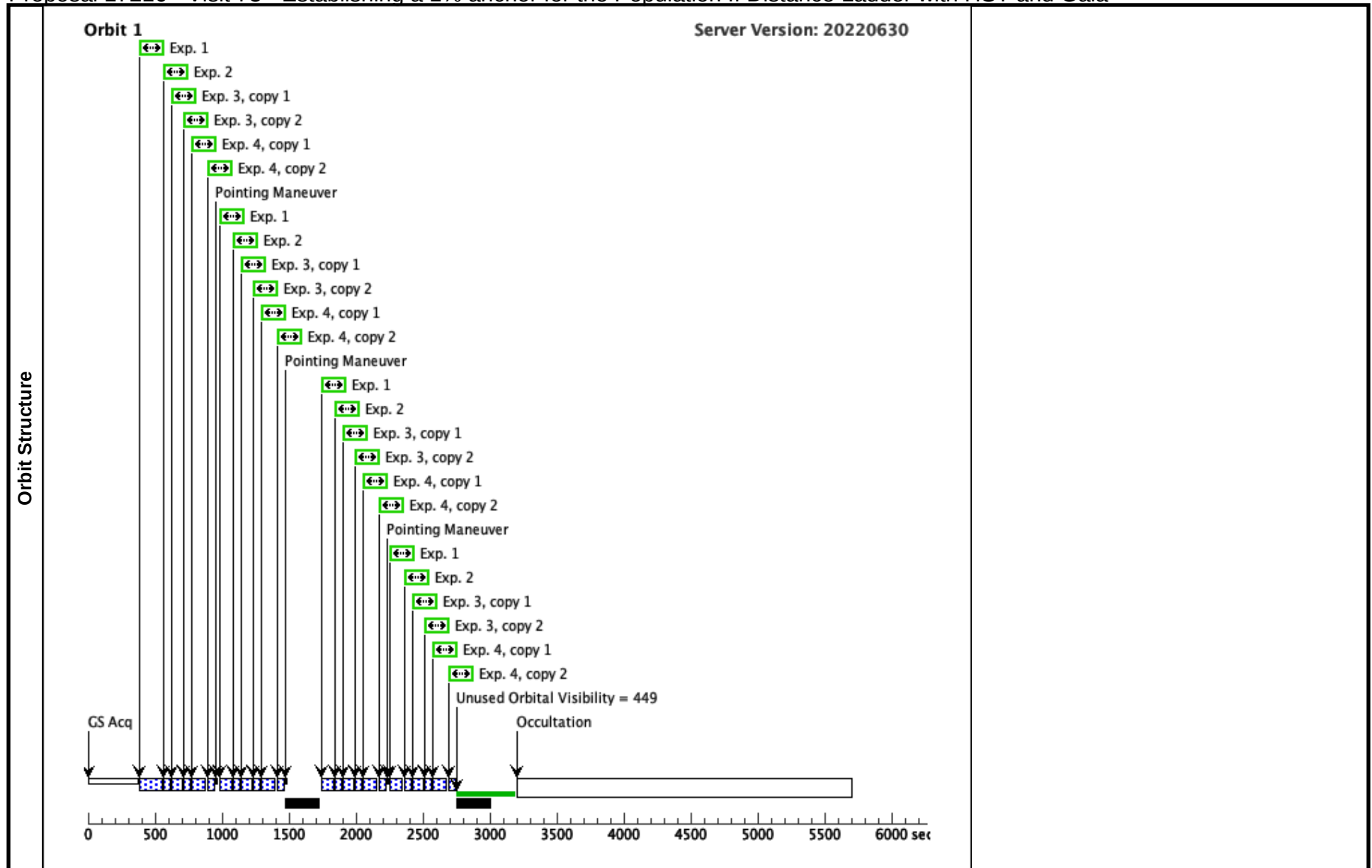


Proposal 17216 - Visit 73 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 73, implementation Tue May 23 20:03:04 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.6014805098 D AND ZERO-PHASE HJD2458203.79037 Comments: HOPR copy of visit 43				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- Coordinate Frame=POS-TARG LINE Pattern Orientation=0 Purpose=DITHER Angle Between Sides= Number Of Points=4 Center Pattern=true Point Spacing=5 Line Spacing=			(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(9)	EDR3- 2108416114378645504	RA: 18 30 44.6136 (277.6858900d) Dec: +38 23 55.12 (38.39864d) Equinox: J2000	Proper Motion RA: -7.687272111 mas/yr Proper Motion Dec: -3.371849901 mas/yr Epoch of Position: 2015.5	V=13.61 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 73 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(9) EDR3-21084161 14378645504	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 73 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(9) EDR3-21084161 14378645504	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 73 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(9) EDR3-21084161 14378645504	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 73 (1)	1.3 Secs X 2 (10.4 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(9) EDR3-21084161 14378645504	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 73 (1)	2 Secs X 2 (16 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

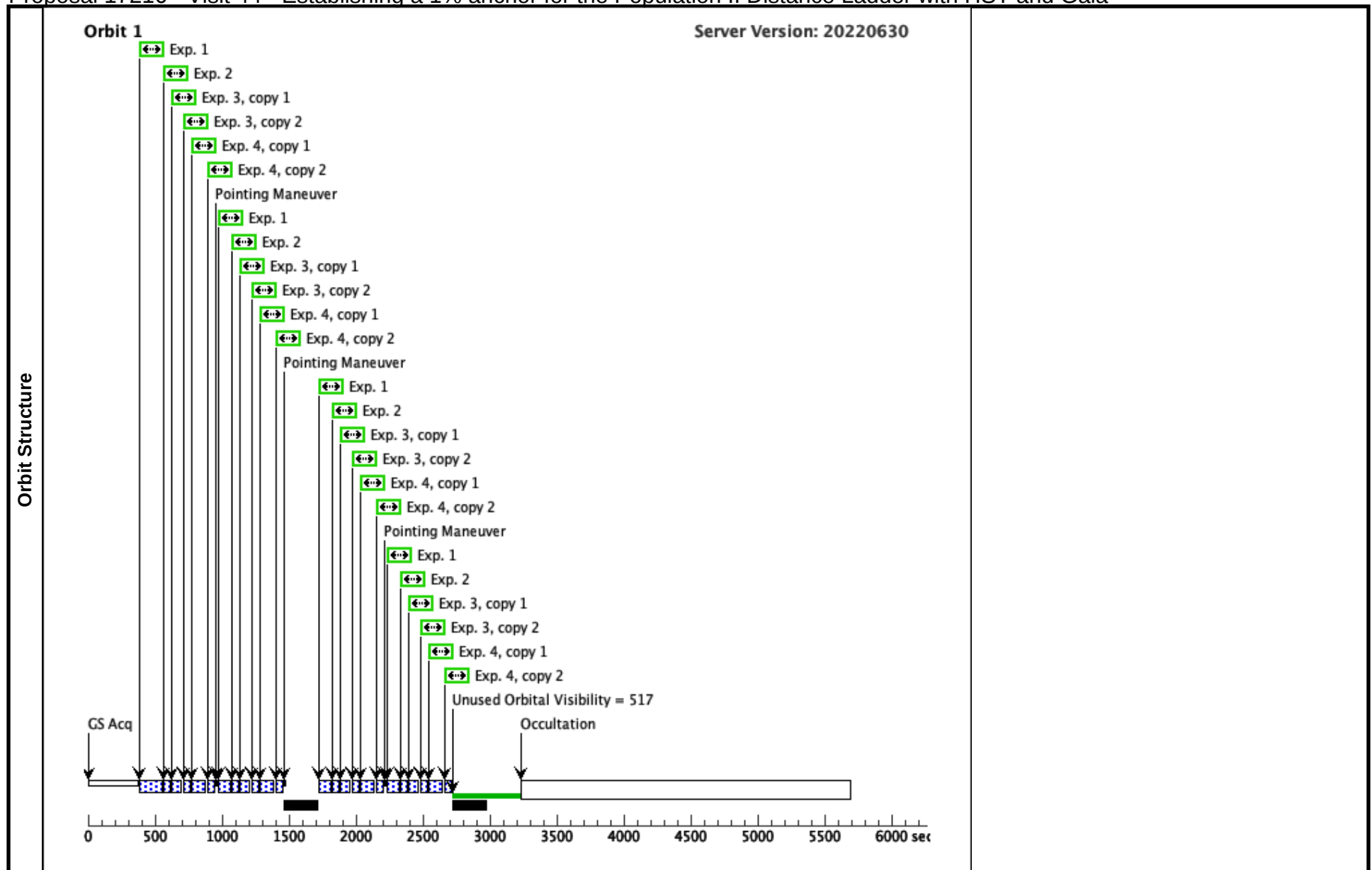


Proposal 17216 - Visit 44 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 44, scheduling Tue May 23 20:03:04 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.5400262551 D AND ZERO-PHASE HJD2458202.84858				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(10)	EDR3-1500424804562041984	RA: 13 48 42.6236 (207.1775983d) Dec: +41 23 6.72 (41.38520d) Equinox: J2000	Proper Motion RA: -0.337906042 mas/yr Proper Motion Dec: -1.229453923 mas/yr Epoch of Position: 2015.5	V=12.65 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 44 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(10) EDR3-1500424 804562041984	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 44 (1)	1 Secs (4 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(10) EDR3-1500424 804562041984	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 44 (1)	1 Secs (4 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(10) EDR3-1500424 804562041984	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 44 (1)	0.5 Secs X 2 (4 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(10) EDR3-1500424 804562041984	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 44 (1)	1 Secs X 2 (8 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

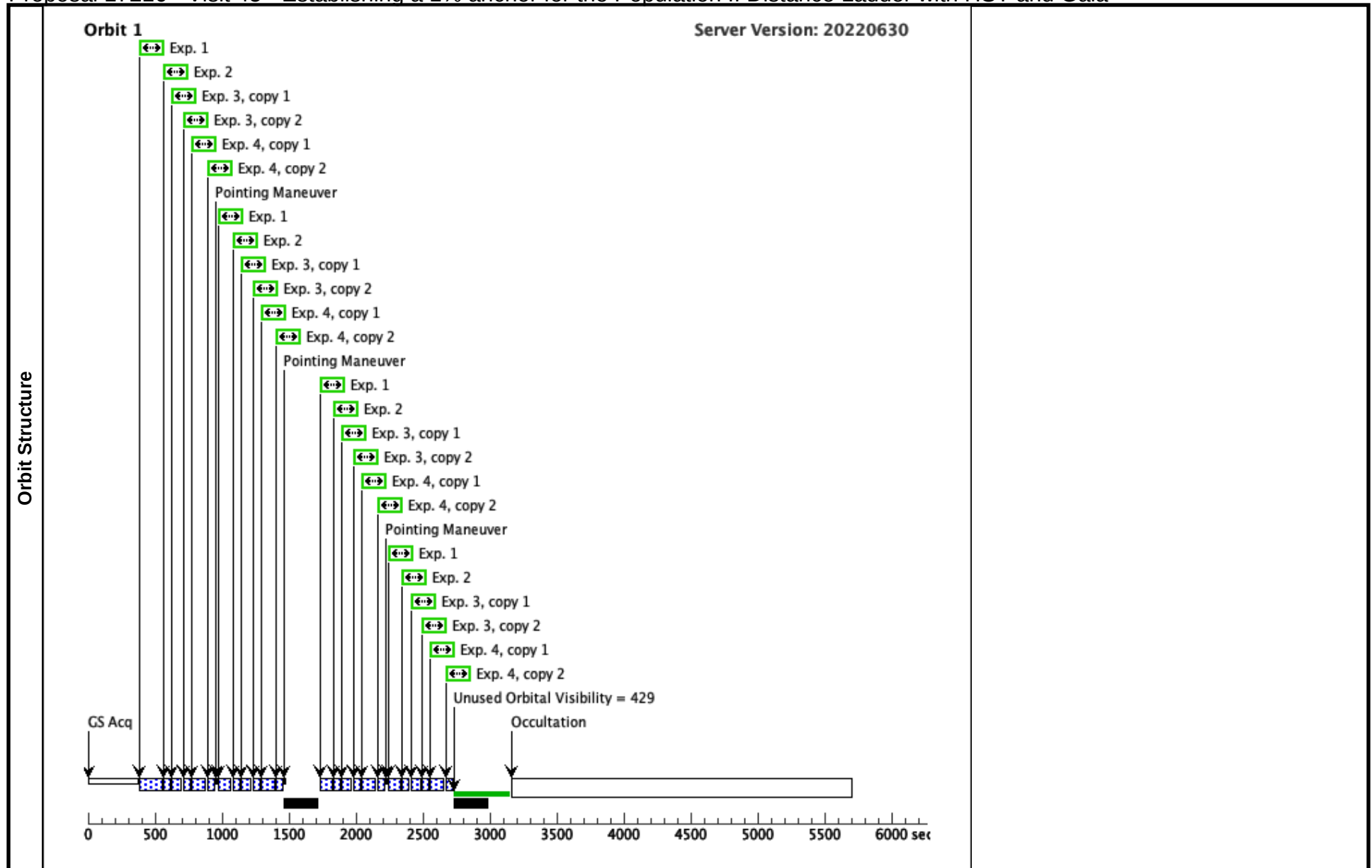


Proposal 17216 - Visit 45 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 45, completed Tue May 23 20:03:04 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.3648779168 D AND ZERO-PHASE HJD2458234.70465				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(11)	EDR3-1892183408879284480	RA: 22 13 36.5715 (333.4023812d) Dec: +26 46 45.84 (26.77940d) Equinox: J2000	Proper Motion RA: -0.185204789 mas/yr Proper Motion Dec: -1.09125205 mas/yr Epoch of Position: 2015.5	V=12.87 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 45 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(11) EDR3-1892183 408879284480	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 45 (1)	1.5 Secs (6 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(11) EDR3-1892183 408879284480	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 45 (1)	1.5 Secs (6 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(11) EDR3-1892183 408879284480	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 45 (1)	0.5 Secs X 2 (4 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(11) EDR3-1892183 408879284480	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 45 (1)	1.2 Secs X 2 (9.6 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

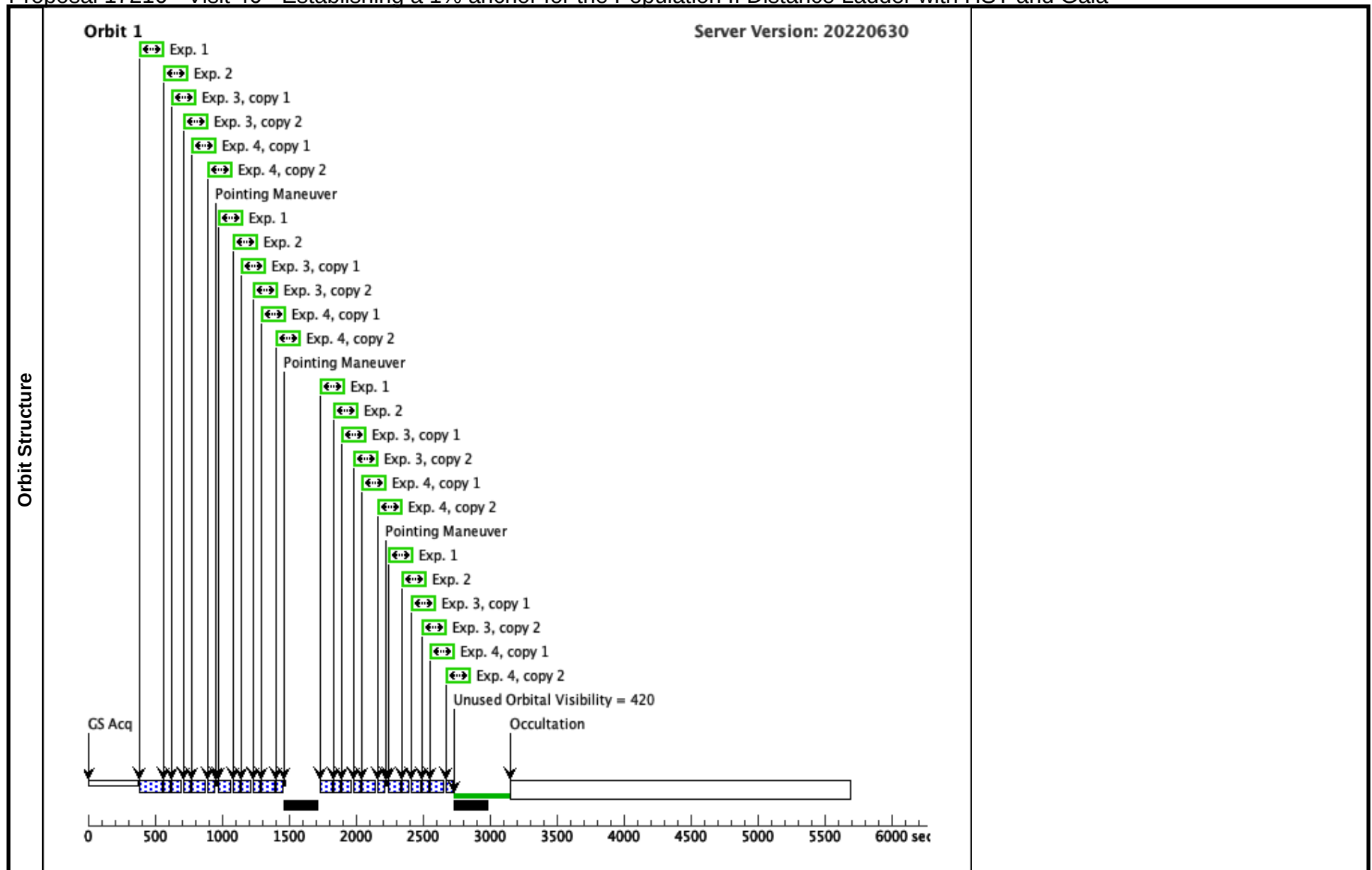


Proposal 17216 - Visit 46 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 46, completed Tue May 23 20:03:04 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.4360495654 D AND ZERO-PHASE HJD2458203.96062				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(12)	EDR3-4553443379973351296	RA: 17 22 38.7165 (260.6613188d) Dec: +17 53 4.63 (17.88462d) Equinox: J2000	Proper Motion RA: -3.096236872 mas/yr Proper Motion Dec: -4.414406027 mas/yr Epoch of Position: 2015.5	V=13.16 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 46 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(12) EDR3-4553443 379973351296	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 46 (1)	2 Secs (8 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(12) EDR3-4553443 379973351296	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 46 (1)	2 Secs (8 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(12) EDR3-4553443 379973351296	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 46 (1)	1 Secs X 2 (8 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(12) EDR3-4553443 379973351296	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 46 (1)	1.5 Secs X 2 (12 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

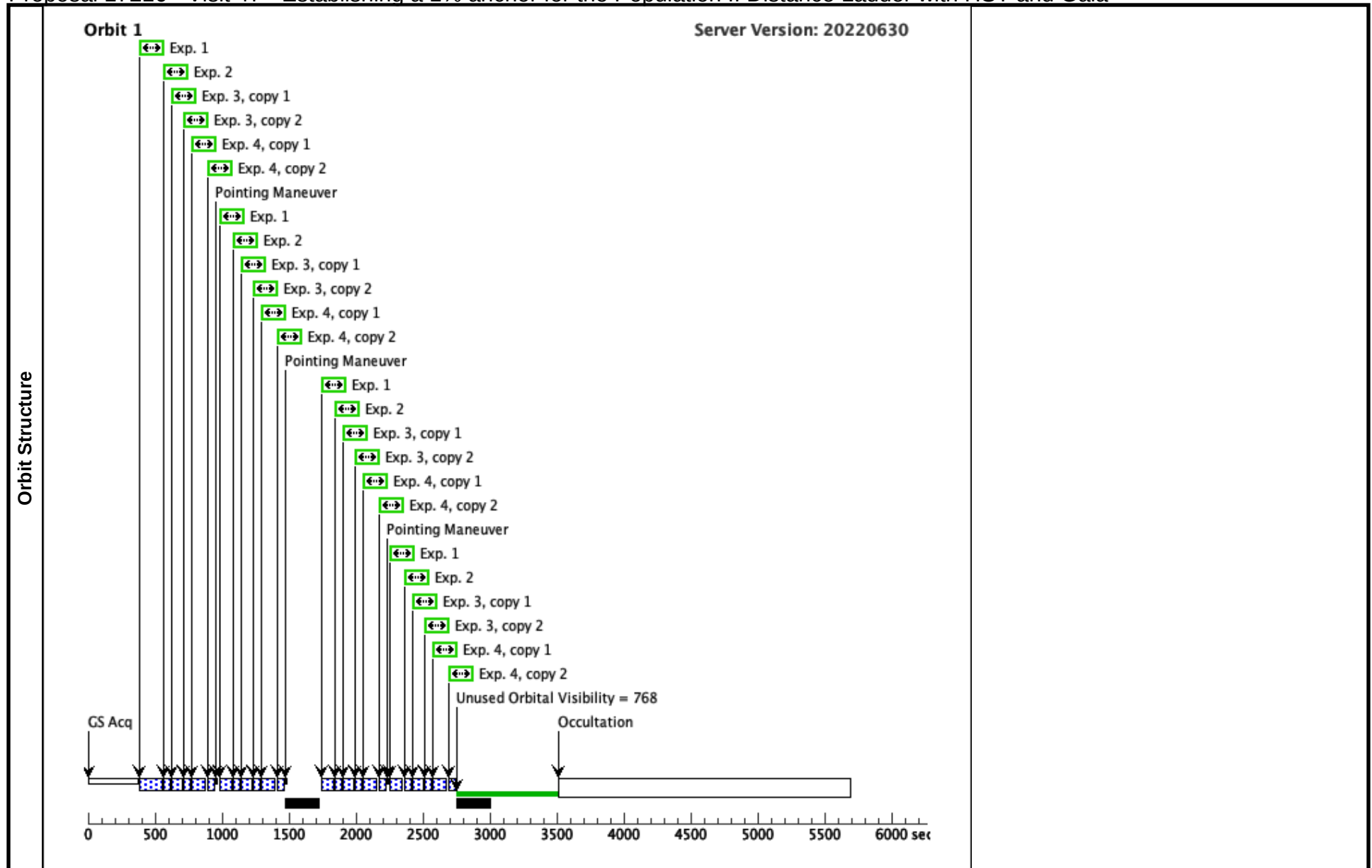


Proposal 17216 - Visit 47 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 47, completed Tue May 23 20:03:04 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.6031129328 D AND ZERO-PHASE HJD2458202.9126				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(13)	EDR3-1080581065498778496	RA: 11 58 41.6772 (179.6736550d) Dec: +77 26 23.28 (77.43980d) Equinox: J2000	Proper Motion RA: -5.596185185 mas/yr Proper Motion Dec: -9.036172172 mas/yr Epoch of Position: 2015.5	V=13.47 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 47 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(13) EDR3-1080581 065498778496	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 47 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(13) EDR3-1080581 065498778496	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 47 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(13) EDR3-1080581 065498778496	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 47 (1)	1.2 Secs X 2 (9.6 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(13) EDR3-1080581 065498778496	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 47 (1)	2 Secs X 2 (16 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

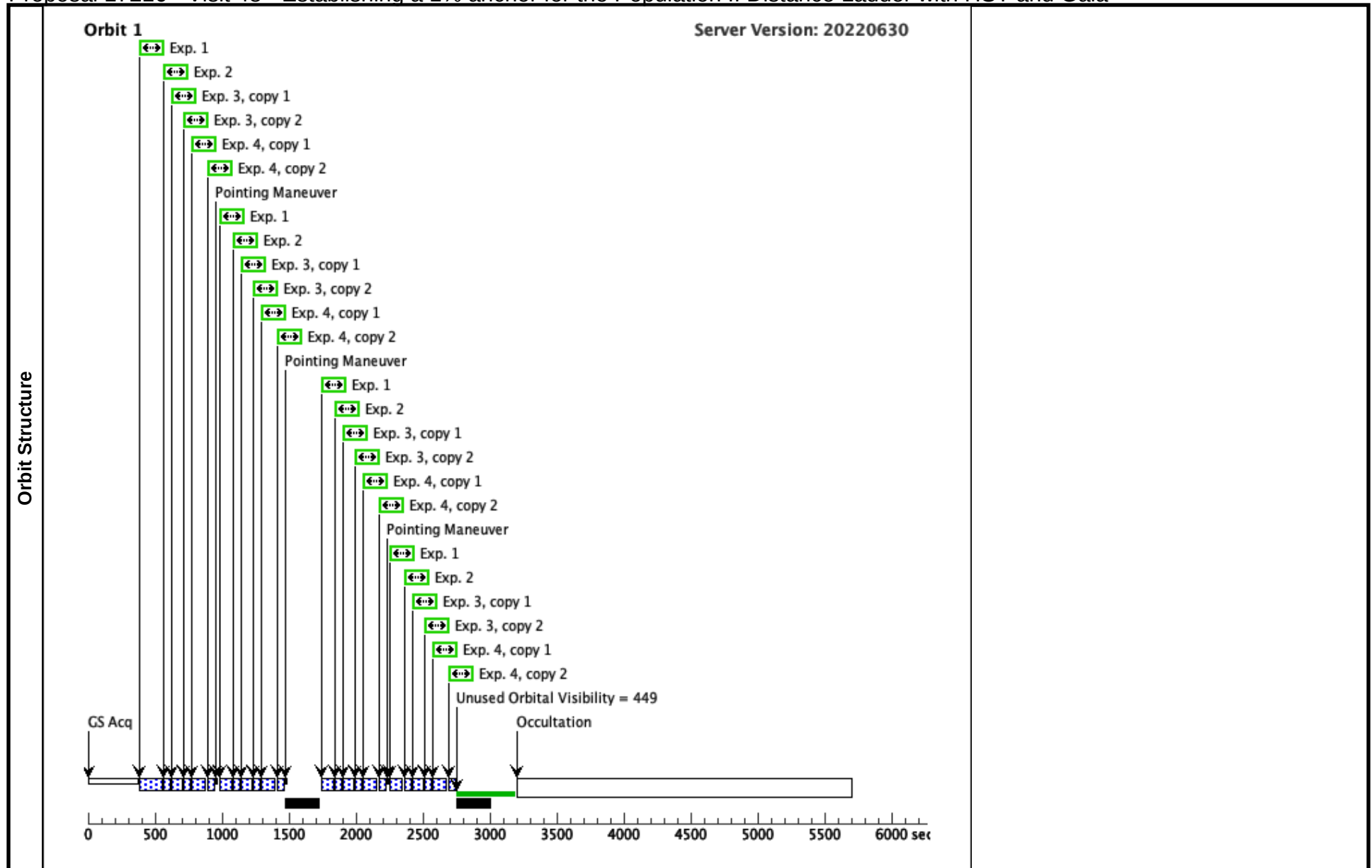


Proposal 17216 - Visit 48 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 48, completed Tue May 23 20:03:05 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.653547137 D AND ZERO-PHASE HJD2458204.34657				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(14)	EDR3-1355794701446514944	RA: 16 42 38.6367 (250.6609862d) Dec: +39 52 45.14 (39.87921d) Equinox: J2000	Proper Motion RA: -14.53959432 mas/yr Proper Motion Dec: -6.248514946 mas/yr Epoch of Position: 2015.5	V=13.49 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 48 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(14) EDR3-1355794 701446514944	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 48 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(14) EDR3-1355794 701446514944	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 48 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(14) EDR3-1355794 701446514944	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 48 (1)	1.2 Secs X 2 (9.6 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(14) EDR3-1355794 701446514944	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 48 (1)	2 Secs X 2 (16 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

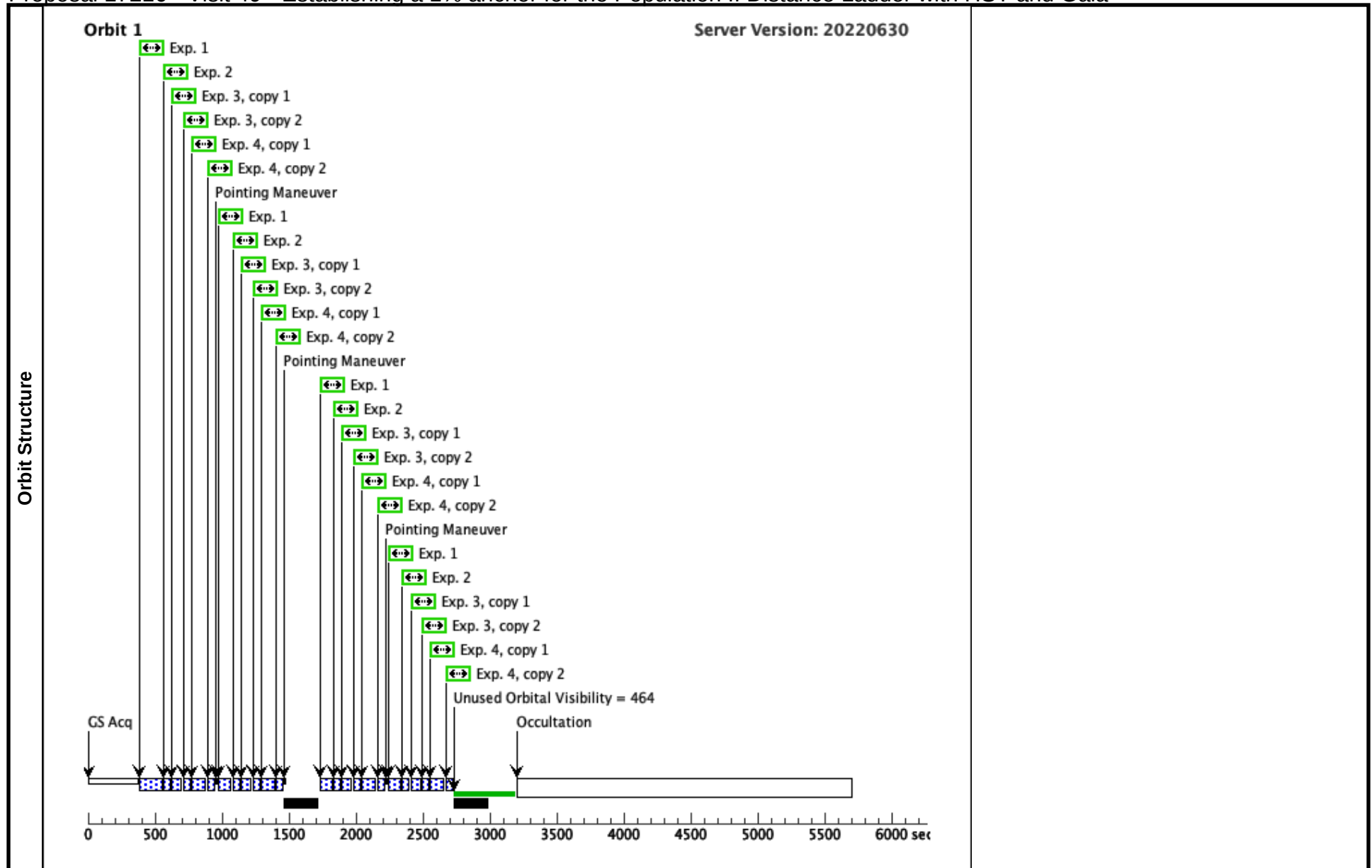


Proposal 17216 - Visit 49 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 49, completed Tue May 23 20:03:05 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.511973289 D AND ZERO-PHASE HJD2458202.97499				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(15)	EDR3-1376147275855922176	RA: 15 43 10.9429 (235.7955954d) Dec: +36 53 29.56 (36.89154d) Equinox: J2000	Proper Motion RA: -0.597184084 mas/yr Proper Motion Dec: -8.284077687 mas/yr Epoch of Position: 2015.5	V=13.26
	Comments: Category=STAR Description=[RR LYRAE STAR]				
	Reference Frame: ICRS				

Proposal 17216 - Visit 49 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(15) EDR3-1376147 275855922176	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 49 (1)	2 Secs (8 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(15) EDR3-1376147 275855922176	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 49 (1)	2 Secs (8 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(15) EDR3-1376147 275855922176	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 49 (1)	1 Secs X 2 (8 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(15) EDR3-1376147 275855922176	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 49 (1)	1.7 Secs X 2 (13.6 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

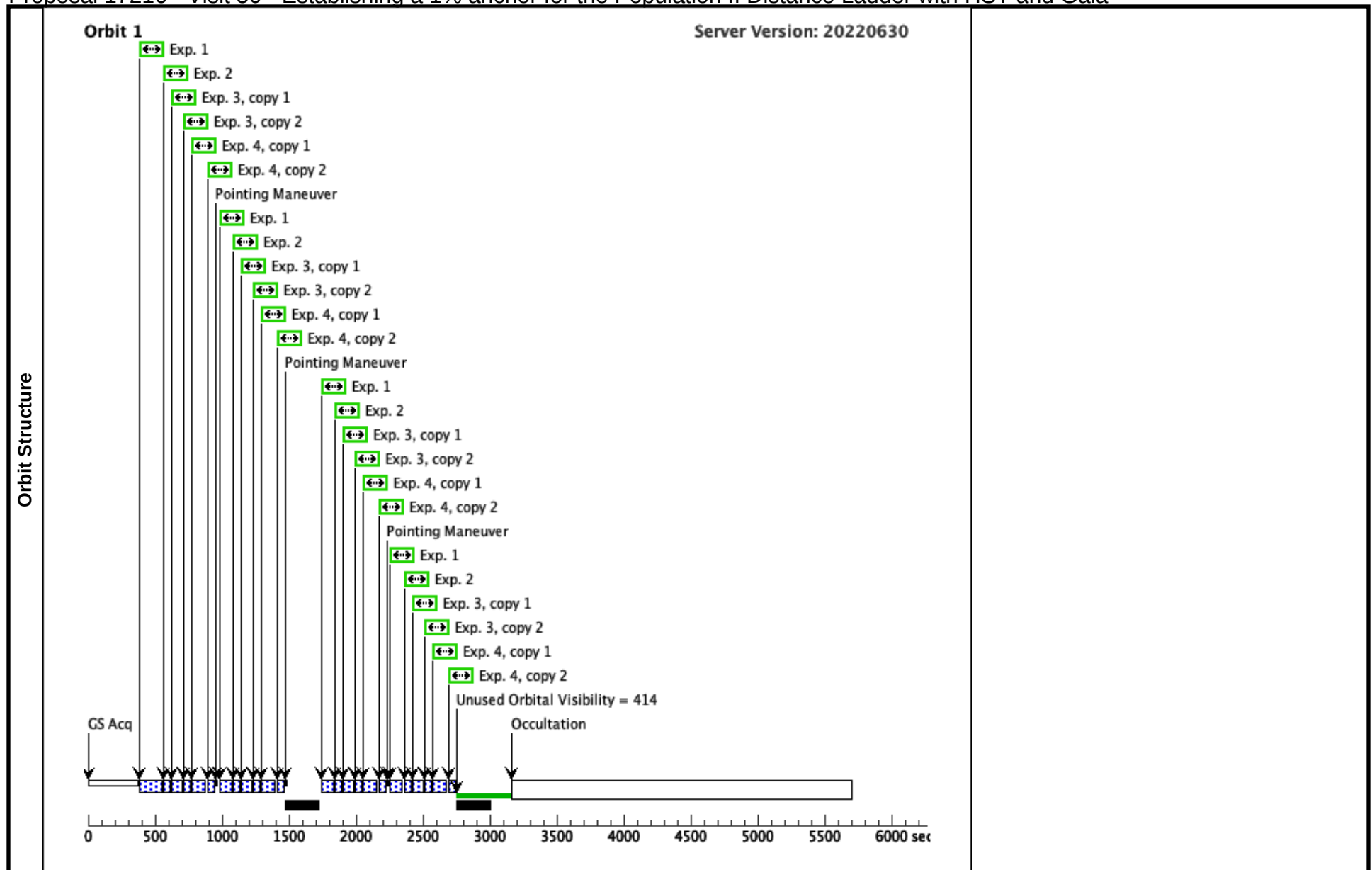


Proposal 17216 - Visit 50 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 50, completed Tue May 23 20:03:05 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.6309227877 D AND ZERO-PHASE HJD2458204.08436				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(16)	EDR3-1307468932023530880	RA: 16 43 18.7365 (250.8280687d) Dec: +26 48 25.59 (26.80711d) Equinox: J2000	Proper Motion RA: 3.805739426 mas/yr Proper Motion Dec: -6.557565146 mas/yr Epoch of Position: 2015.5	V=13.35 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 50 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(16) EDR3-1307468 932023530880	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 50 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(16) EDR3-1307468 932023530880	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 50 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(16) EDR3-1307468 932023530880	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 50 (1)	1.2 Secs X 2 (9.6 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(16) EDR3-1307468 932023530880	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 50 (1)	1.8 Secs X 2 (14.4 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

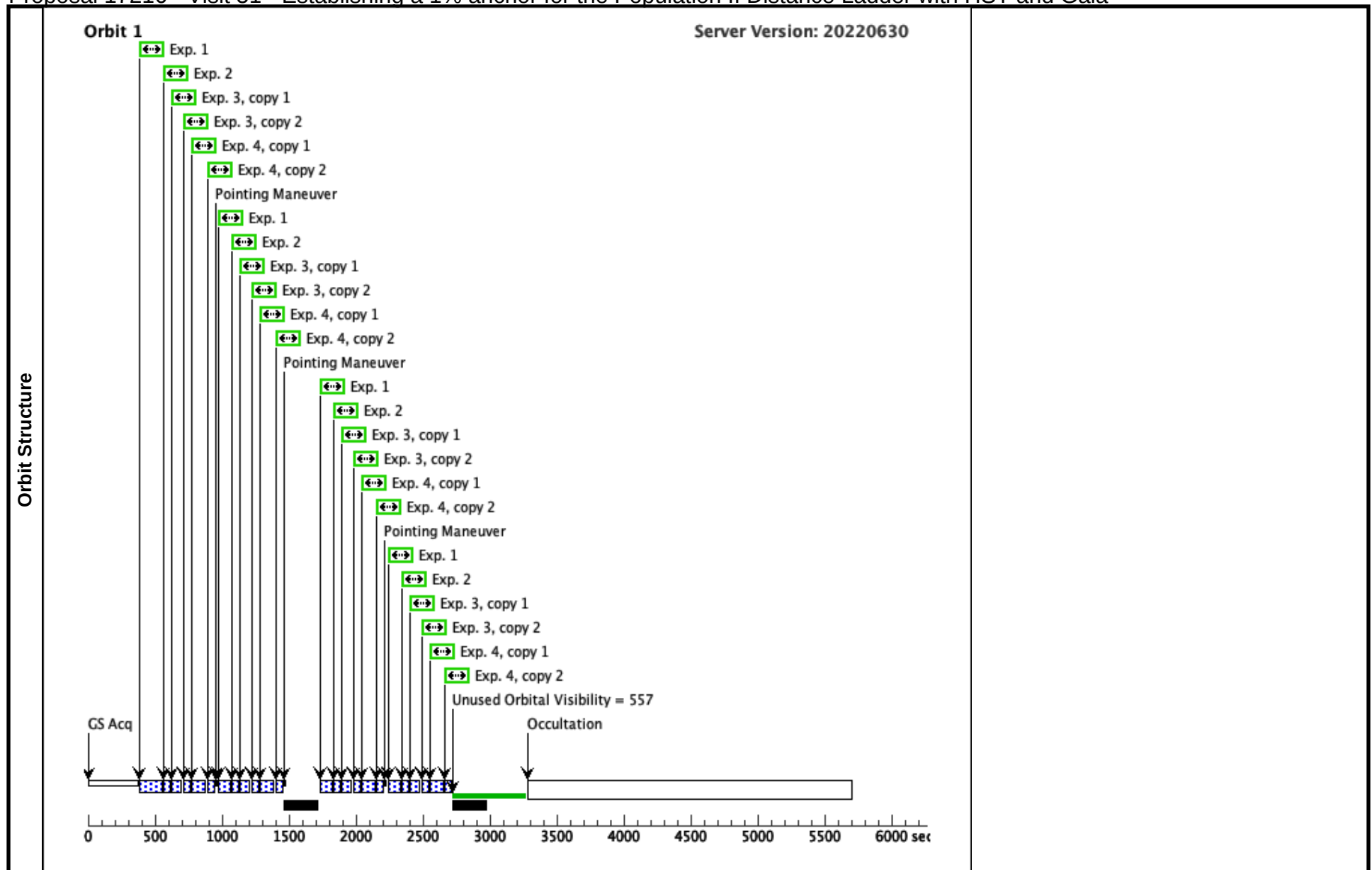


Proposal 17216 - Visit 51 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 51, completed Tue May 23 20:03:05 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.5672806269 D AND ZERO-PHASE HJD2458264.11962				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(17)	EDR3-389273952854576896	RA: 00 32 54.1957 (8.2258154d) Dec: +47 08 49.43 (47.14706d) Equinox: J2000	Proper Motion RA: 16.745276124 mas/yr Proper Motion Dec: 11.845648606 mas/yr Epoch of Position: 2015.5	V=12.84 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 51 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(17) EDR3-3892739 52854576896	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 51 (1)	1.5 Secs (6 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(17) EDR3-3892739 52854576896	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 51 (1)	1.5 Secs (6 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(17) EDR3-3892739 52854576896	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 51 (1)	0.5 Secs X 2 (4 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(17) EDR3-3892739 52854576896	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 51 (1)	1 Secs X 2 (8 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

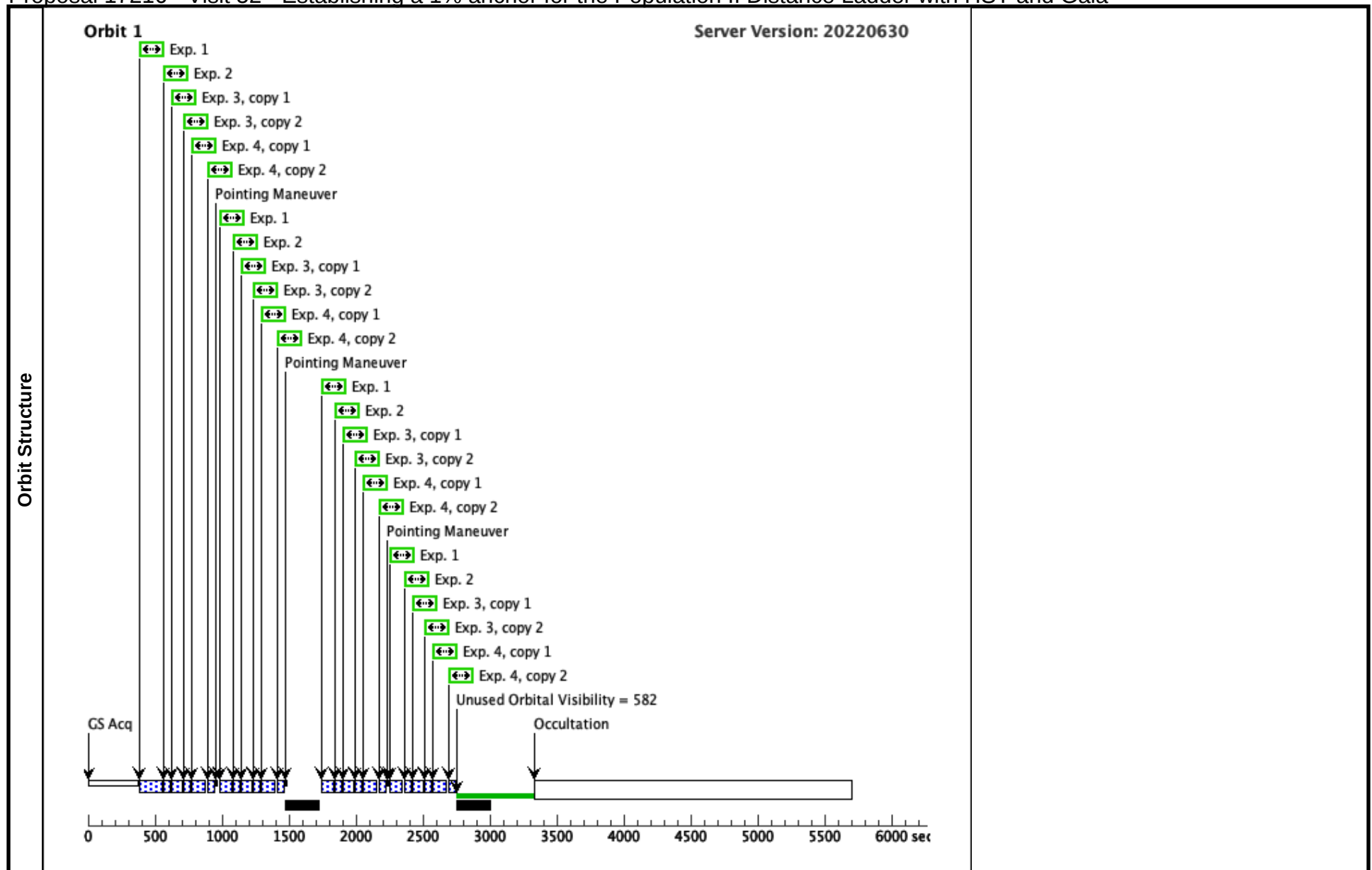


Proposal 17216 - Visit 52 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 52, completed Tue May 23 20:03:05 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.6023137537 D AND ZERO-PHASE HJD2458203.70087				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(18)	EDR3-1424482154906384640	RA: 16 18 1.0384 (244.5043267d) Dec: +51 11 51.88 (51.19774d) Equinox: J2000	Proper Motion RA: -7.416932755 mas/yr Proper Motion Dec: -10.964387877 mas/yr Epoch of Position: 2015.5	V=13.57 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 52 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(18) EDR3-1424482 154906384640	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 52 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(18) EDR3-1424482 154906384640	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 52 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(18) EDR3-1424482 154906384640	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 52 (1)	1.5 Secs X 2 (12 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(18) EDR3-1424482 154906384640	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 52 (1)	2 Secs X 2 (16 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

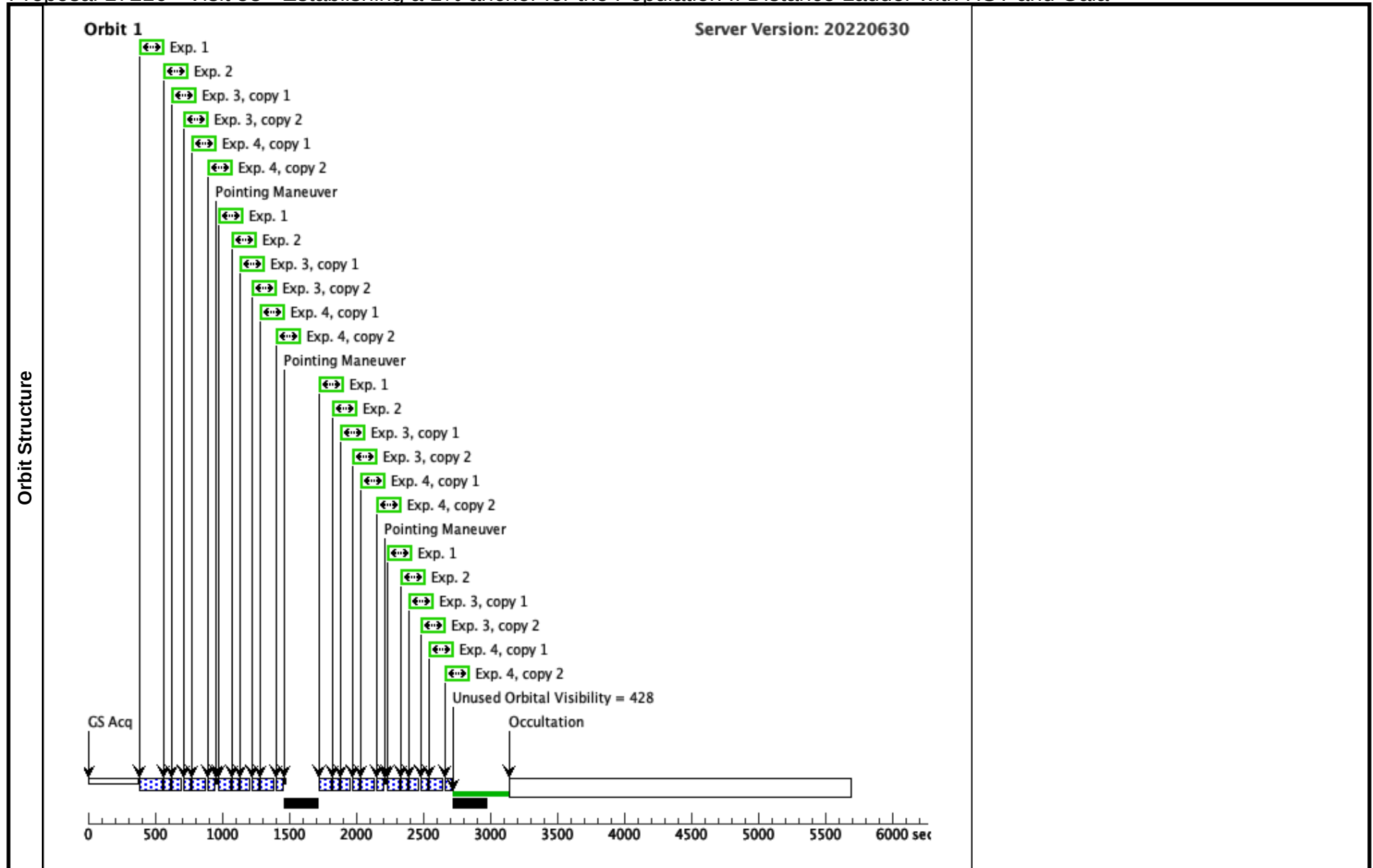


Proposal 17216 - Visit 53 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 53, completed Tue May 23 20:03:05 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.6045458478 D AND ZERO-PHASE HJD2458204.72928				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(19)	EDR3-1183706283996839680	RA: 15 01 32.9507 (225.3872946d) Dec: +14 42 5.62 (14.70156d) Equinox: J2000	Proper Motion RA: -7.082111807 mas/yr Proper Motion Dec: -3.133545297 mas/yr Epoch of Position: 2015.5	V=12.62 Reference Frame: ICRS
Comments: Category=STAR Description=[RR LYRAE STAR]					

Proposal 17216 - Visit 53 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(19) EDR3-1183706 283996839680	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 53 (1)	1 Secs (4 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(19) EDR3-1183706 283996839680	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 53 (1)	1 Secs (4 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(19) EDR3-1183706 283996839680	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 53 (1)	0.5 Secs X 2 (4 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(19) EDR3-1183706 283996839680	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 53 (1)	1 Secs X 2 (8 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

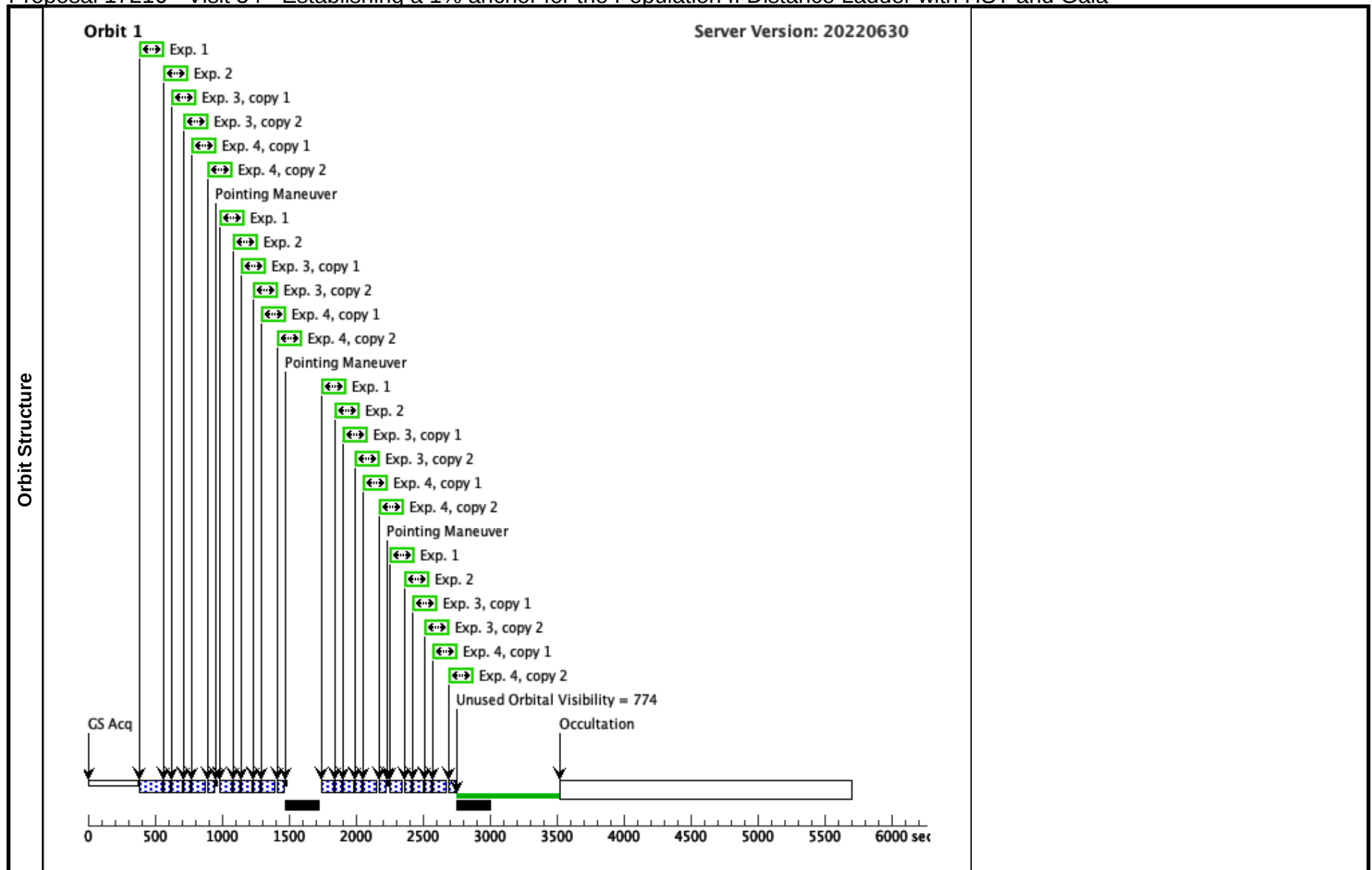


Proposal 17216 - Visit 54 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 54, scheduling Tue May 23 20:03:05 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.5696162378 D AND ZERO-PHASE HJD2458202.73593				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(20)	EDR3-1696064825501594880	RA: 15 32 2.3824 (233.0099267d) Dec: +71 27 14.96 (71.45416d) Equinox: J2000	Proper Motion RA: 2.553535445 mas/yr Proper Motion Dec: -6.404796547 mas/yr Epoch of Position: 2015.5	V=13.52 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 54 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(20) EDR3-1696064 825501594880	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 54 (1)	2.5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(20) EDR3-1696064 825501594880	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 54 (1)	2.5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(20) EDR3-1696064 825501594880	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 54 (1)	1.3 Secs X 2 (10.4 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(20) EDR3-1696064 825501594880	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 54 (1)	2 Secs X 2 (16 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

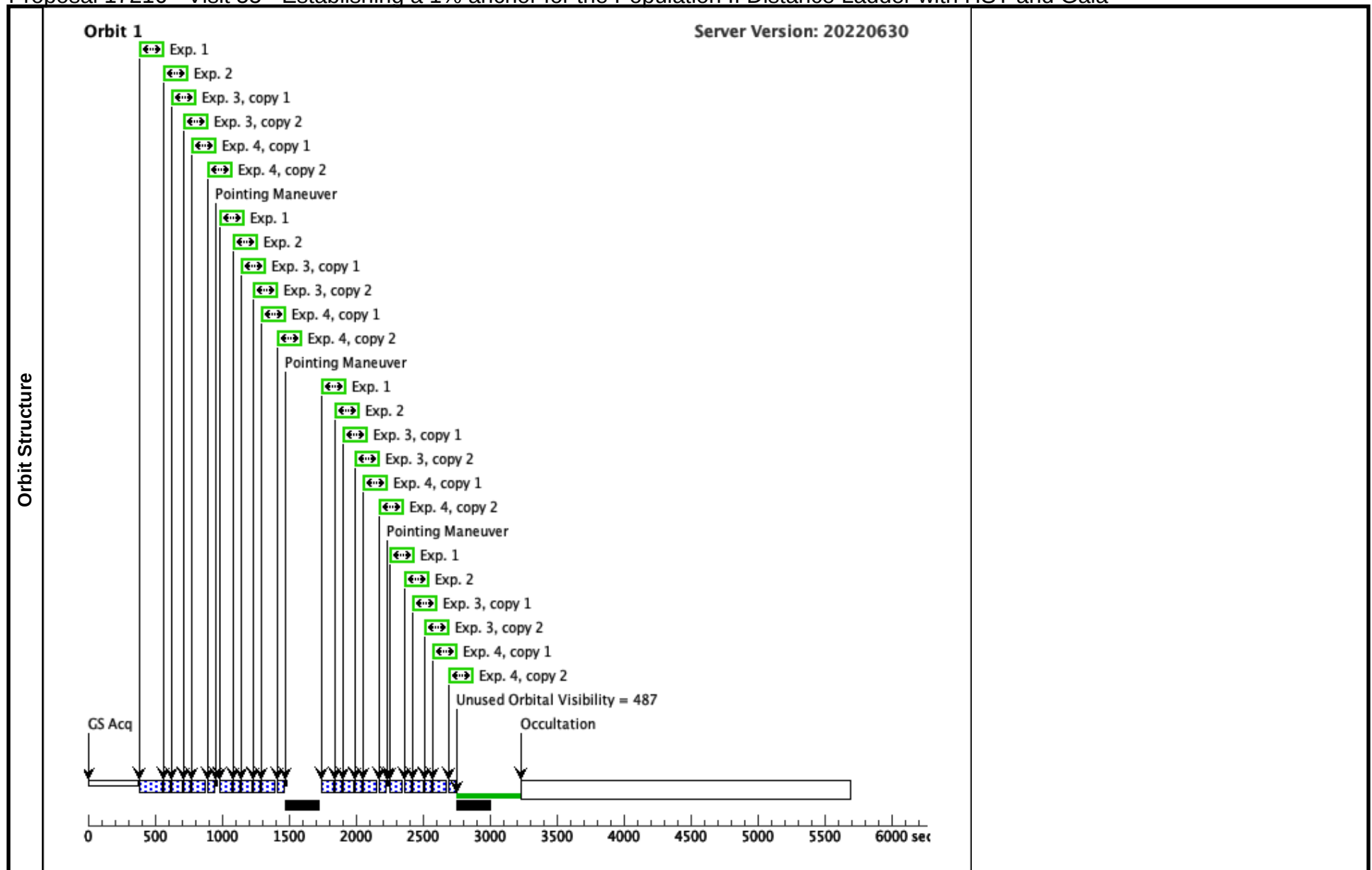


Proposal 17216 - Visit 55 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 55, failed Tue May 23 20:03:05 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.6571331907 D AND ZERO-PHASE HJD2458204.20403				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- Coordinate Frame=POS-TARG LINE Pattern Orientation=0 Purpose=DITHER Angle Between Sides= Number Of Points=4 Center Pattern=true Point Spacing=5 Line Spacing=			(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(21)	EDR3- 1345451561204622336	RA: 17 42 52.9038 (265.7204325d) Dec: +40 18 16.94 (40.30471d) Equinox: J2000	Proper Motion RA: -5.800441793 mas/yr Proper Motion Dec: 6.669174522 mas/yr Epoch of Position: 2015.5	V=13.51
	Comments: Category=STAR Description=[RR LYRAE STAR]				
	Reference Frame: ICRS				

Proposal 17216 - Visit 55 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(21) EDR3-1345451 561204622336	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 55 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(21) EDR3-1345451 561204622336	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 55 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(21) EDR3-1345451 561204622336	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 55 (1)	1.3 Secs X 2 (10.4 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(21) EDR3-1345451 561204622336	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 55 (1)	2 Secs X 2 (16 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

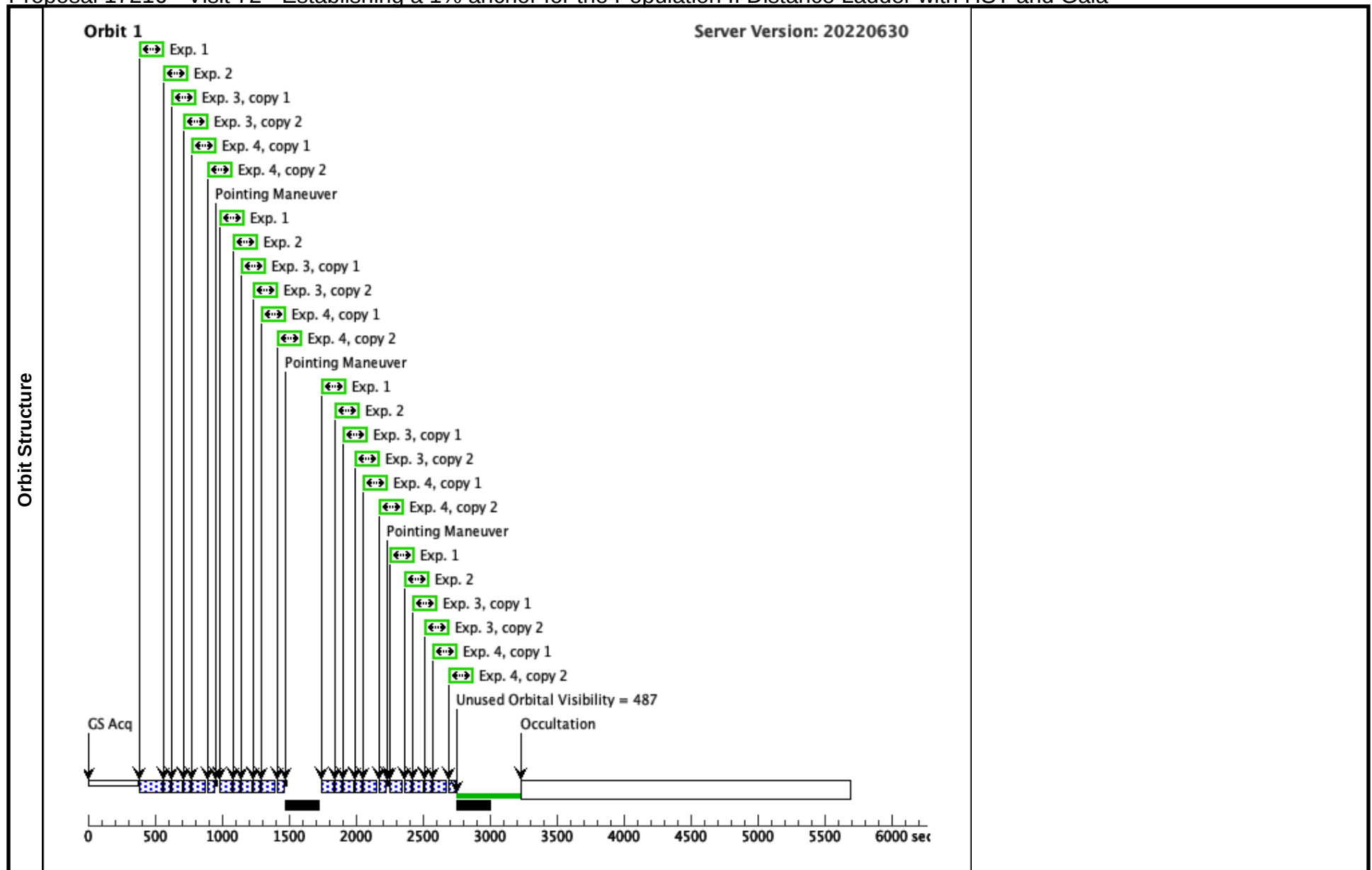


Proposal 17216 - Visit 72 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 72, failed Tue May 23 20:03:05 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.6571331907 D AND ZERO-PHASE HJD2458204.20403 Comments: HOPR copy of visit 55				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true	(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(21)	EDR3-1345451561204622336	RA: 17 42 52.9038 (265.7204325d) Dec: +40 18 16.94 (40.30471d) Equinox: J2000	Proper Motion RA: -5.800441793 mas/yr Proper Motion Dec: 6.669174522 mas/yr Epoch of Position: 2015.5	V=13.51 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 72 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(21) EDR3-1345451 561204622336	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 72 (1)	2.5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(21) EDR3-1345451 561204622336	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 72 (1)	2.5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(21) EDR3-1345451 561204622336	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 72 (1)	1.3 Secs X 2 (10.4 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(21) EDR3-1345451 561204622336	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 72 (1)	2 Secs X 2 (16 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

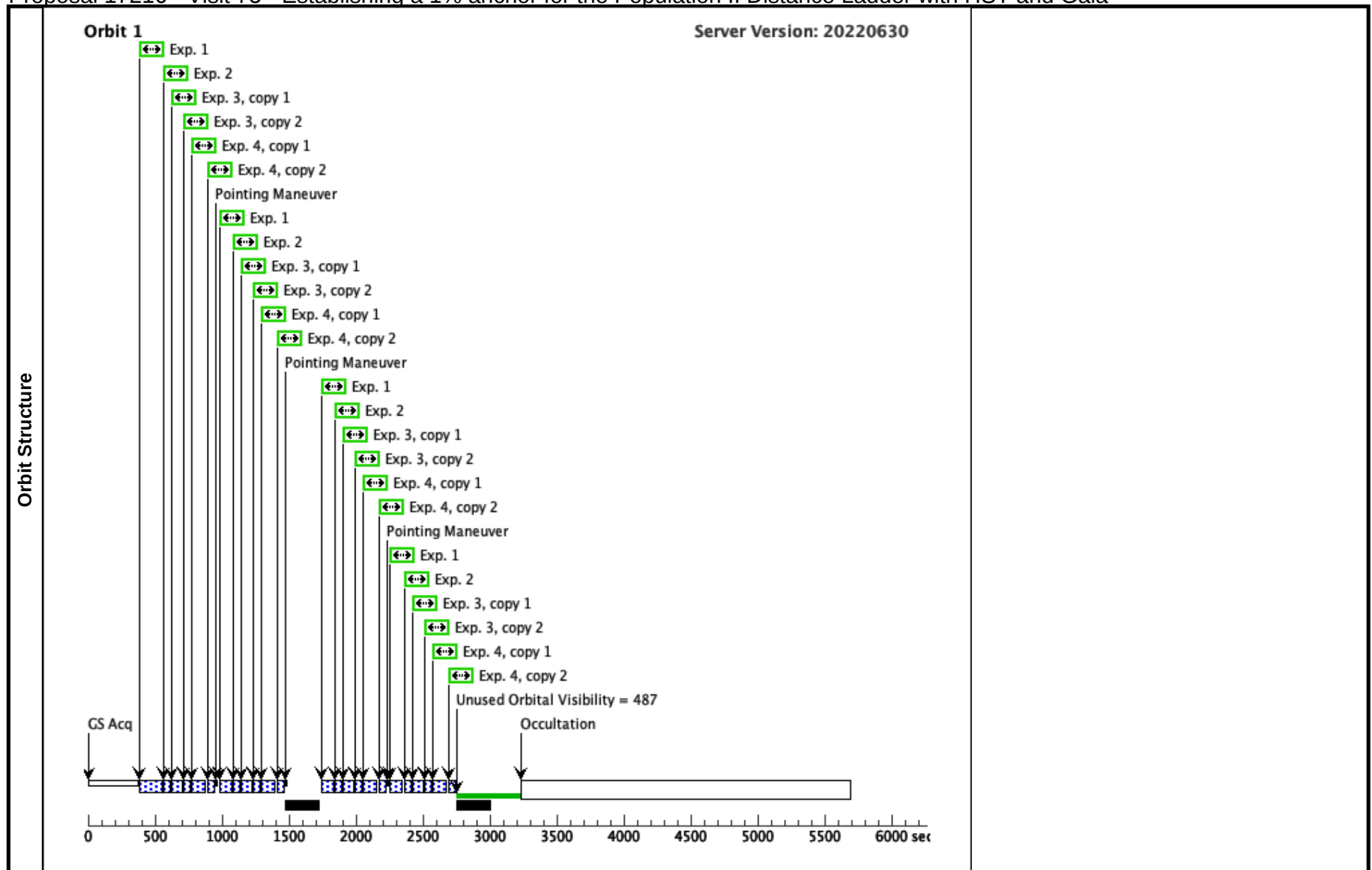


Proposal 17216 - Visit 75 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 75					Tue May 23 20:03:05 GMT 2023
	Diagnostic Status: No Diagnostics					
	Scientific Instruments: ACS/WFC					
	Special Requirements: Period 0.6571331907 D AND ZERO-PHASE HJD2458204.20403					
	Comments: HOPR copy of visit 55, second time					
Patterns	#	Primary Pattern		Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true			(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(21)	EDR3-1345451561204622336	RA: 17 42 52.9038 (265.7204325d) Dec: +40 18 16.94 (40.30471d) Equinox: J2000	Proper Motion RA: -5.800441793 mas/yr Proper Motion Dec: 6.669174522 mas/yr Epoch of Position: 2015.5	V=13.51	Reference Frame: ICRS
	Comments:					
	Category=STAR					
Description=[RR LYRAE STAR]						

Proposal 17216 - Visit 75 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(21) EDR3-1345451 561204622336	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 75 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(21) EDR3-1345451 561204622336	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 75 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(21) EDR3-1345451 561204622336	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 75 (1)	1.3 Secs X 2 (10.4 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(21) EDR3-1345451 561204622336	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 75 (1)	2 Secs X 2 (16 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

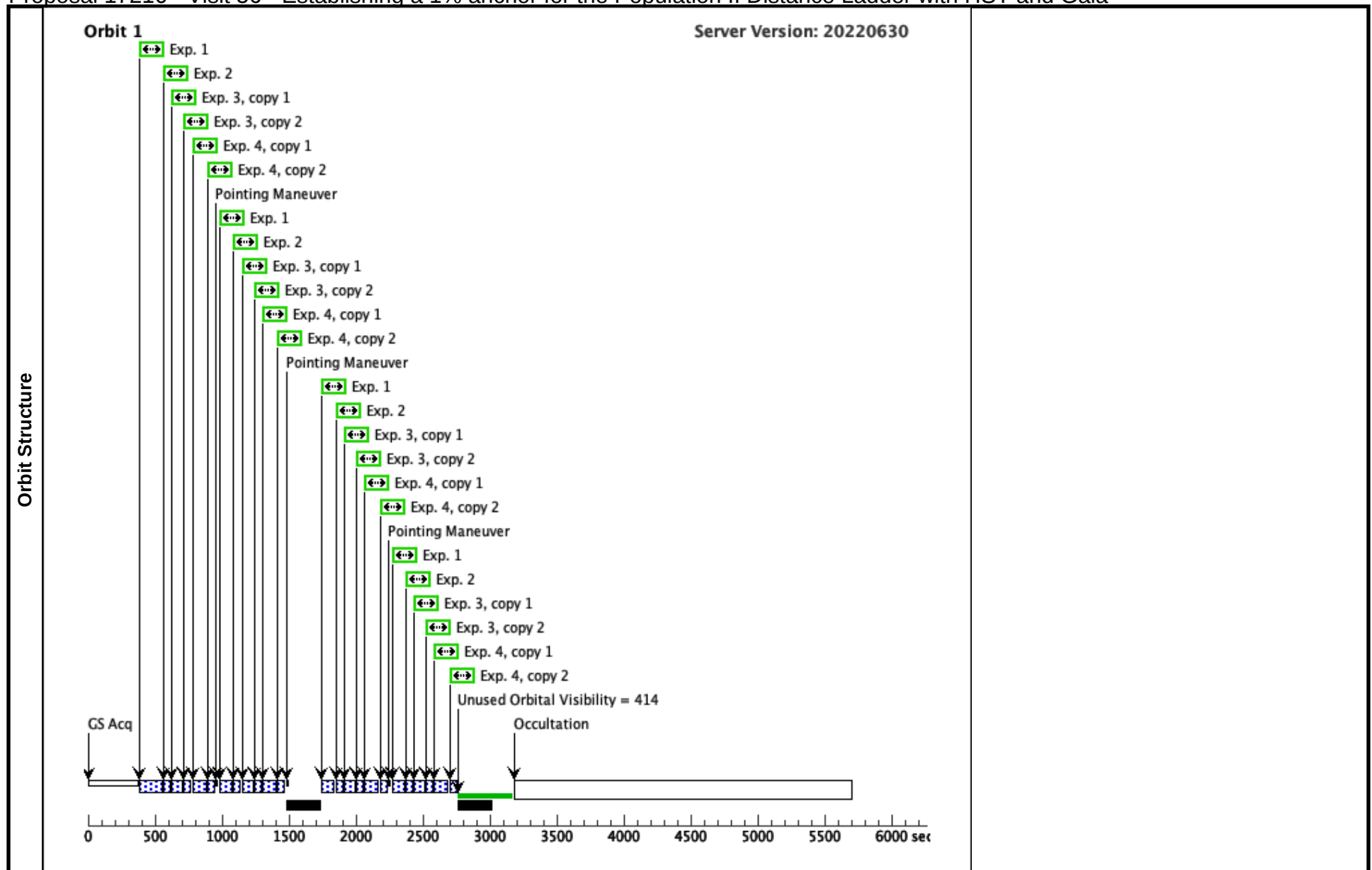


Proposal 17216 - Visit 56 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 56, completed Tue May 23 20:03:05 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.547869609 D AND ZERO-PHASE HJD2458204.78891				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- Coordinate Frame=POS-TARG LINE Pattern Orientation=0 Purpose=DITHER Angle Between Sides= Number Of Points=4 Center Pattern=true Point Spacing=5 Line Spacing=			(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(22)	EDR3- 2092191858243494656	RA: 18 57 54.4447 (284.4768529d) Dec: +34 36 37.09 (34.61030d) Equinox: J2000	Proper Motion RA: -2.595042287 mas/yr Proper Motion Dec: -6.867374868 mas/yr Epoch of Position: 2015.5	V=13.9
	Comments: Category=STAR Description=[RR LYRAE STAR]				
	Reference Frame: ICRS				

Proposal 17216 - Visit 56 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(22) EDR3-2092191 858243494656	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 56 (1)	4 Secs (16 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(22) EDR3-2092191 858243494656	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 56 (1)	4 Secs (16 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(22) EDR3-2092191 858243494656	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 56 (1)	2 Secs X 2 (16 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(22) EDR3-2092191 858243494656	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 56 (1)	3 Secs X 2 (24 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

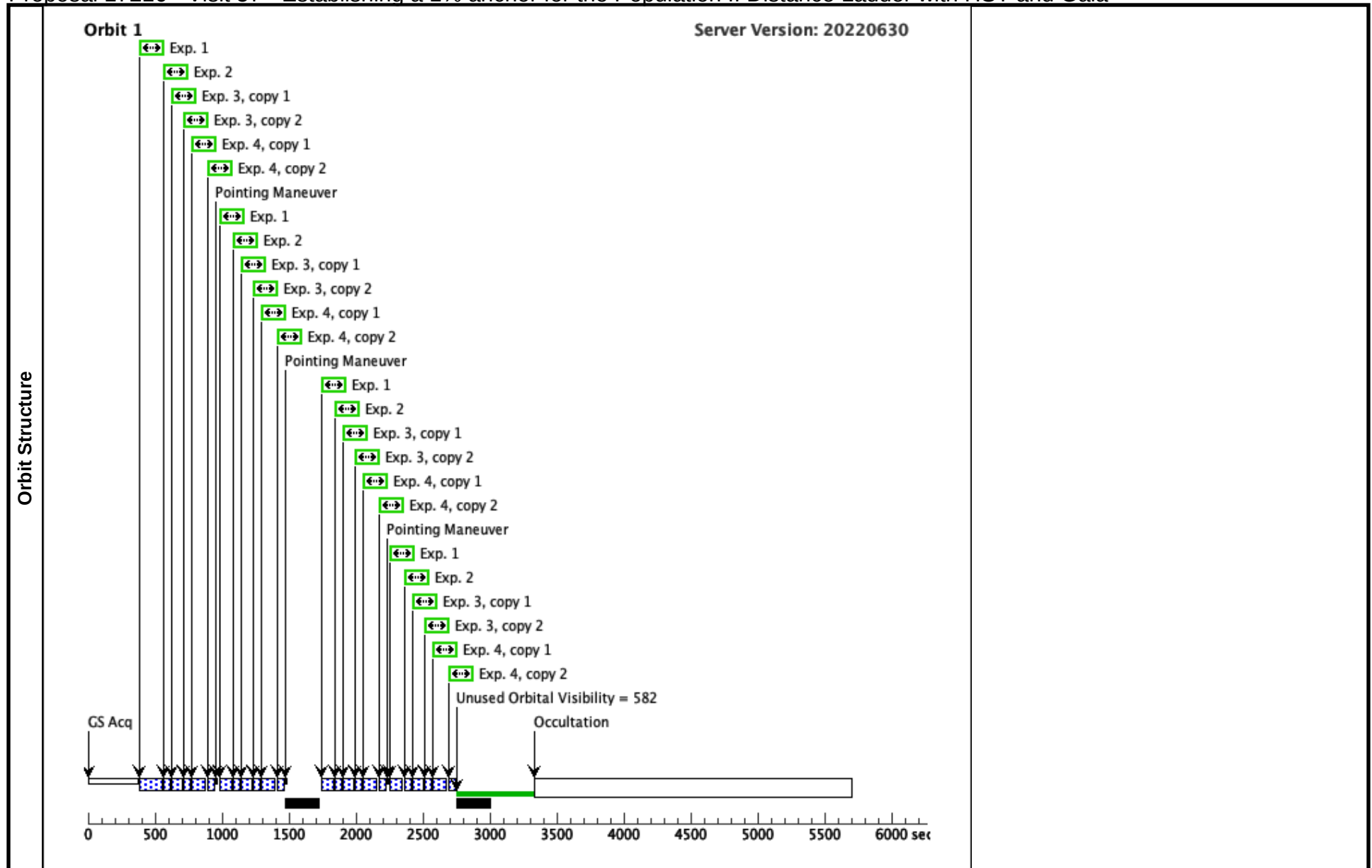


Proposal 17216 - Visit 57 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 57, completed Tue May 23 20:03:05 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.6341757301 D AND ZERO-PHASE HJD2458203.85123				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(23)	EDR3- 2125594059414994432	RA: 18 07 10.9305 (271.7955438d) Dec: +53 15 44.42 (53.26234d) Equinox: J2000	Proper Motion RA: -18.974960499 mas/yr Proper Motion Dec: -12.520081168 mas/yr Epoch of Position: 2015.5	V=13.36 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 57 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(23) EDR3-2125594 059414994432	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 57 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(23) EDR3-2125594 059414994432	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 57 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(23) EDR3-2125594 059414994432	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 57 (1)	1.2 Secs X 2 (9.6 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(23) EDR3-2125594 059414994432	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 57 (1)	1.8 Secs X 2 (14.4 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

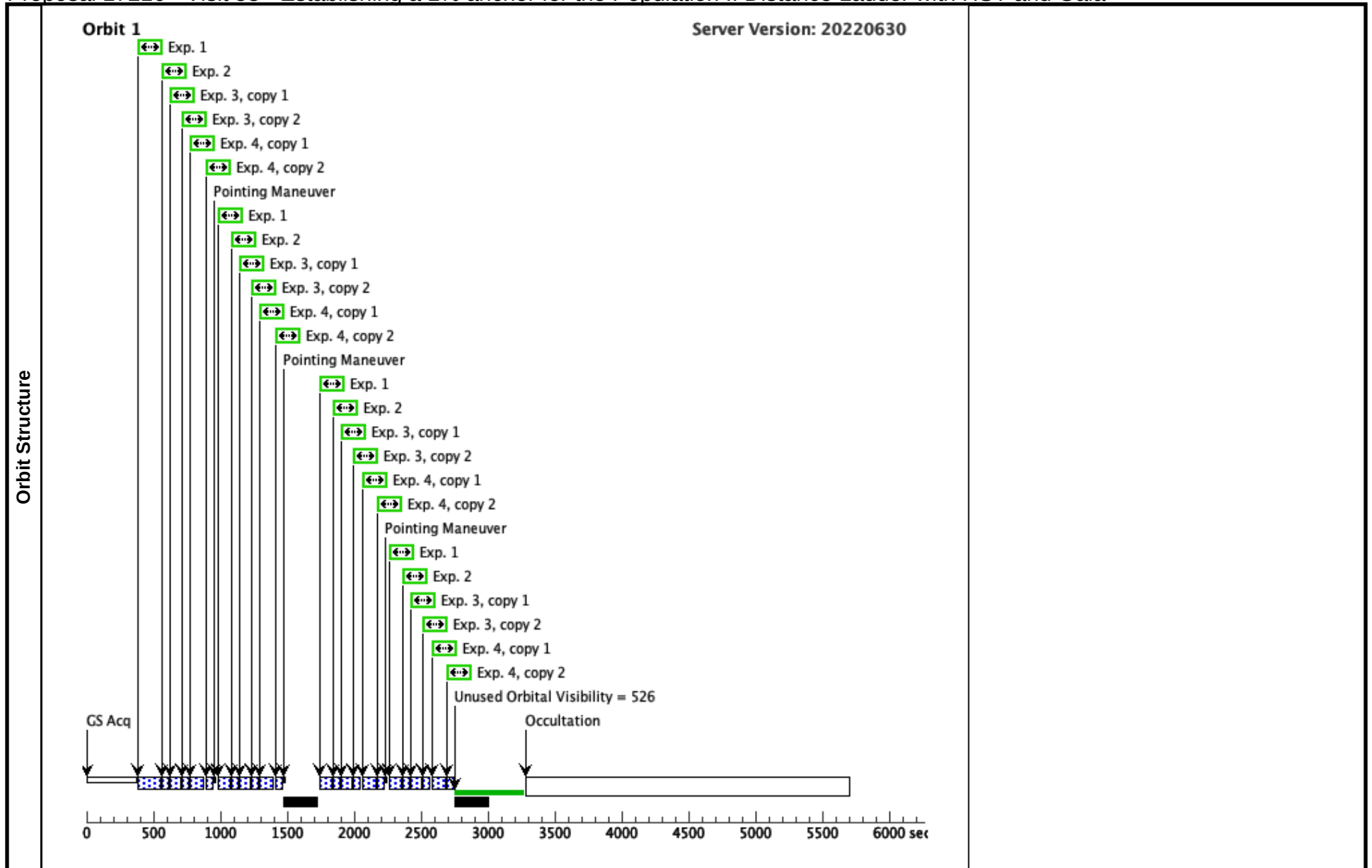


Proposal 17216 - Visit 58 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 58, completed Tue May 23 20:03:05 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.6224977197 D AND ZERO-PHASE HJD2458203.77332				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- Coordinate Frame=POS-TARG LINE Pattern Orientation=0 Purpose=DITHER Angle Between Sides= Number Of Points=4 Center Pattern=true Point Spacing=5 Line Spacing=			(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(24)	EDR3- 1408132142123554944	RA: 17 06 14.3301 (256.5597088d) Dec: +48 03 18.84 (48.05523d) Equinox: J2000	Proper Motion RA: -6.764051074 mas/yr Proper Motion Dec: 9.861848705 mas/yr Epoch of Position: 2015.5	V=13.7
	Comments: Category=STAR Description=[RR LYRAE STAR]				
	Reference Frame: ICRS				

Proposal 17216 - Visit 58 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(24) EDR3-1408132 142123554944	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 58 (1)	3 Secs (12 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(24) EDR3-1408132 142123554944	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 58 (1)	3 Secs (12 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(24) EDR3-1408132 142123554944	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 58 (1)	1.6 Secs X 2 (12.8 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(24) EDR3-1408132 142123554944	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 58 (1)	2.5 Secs X 2 (20 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

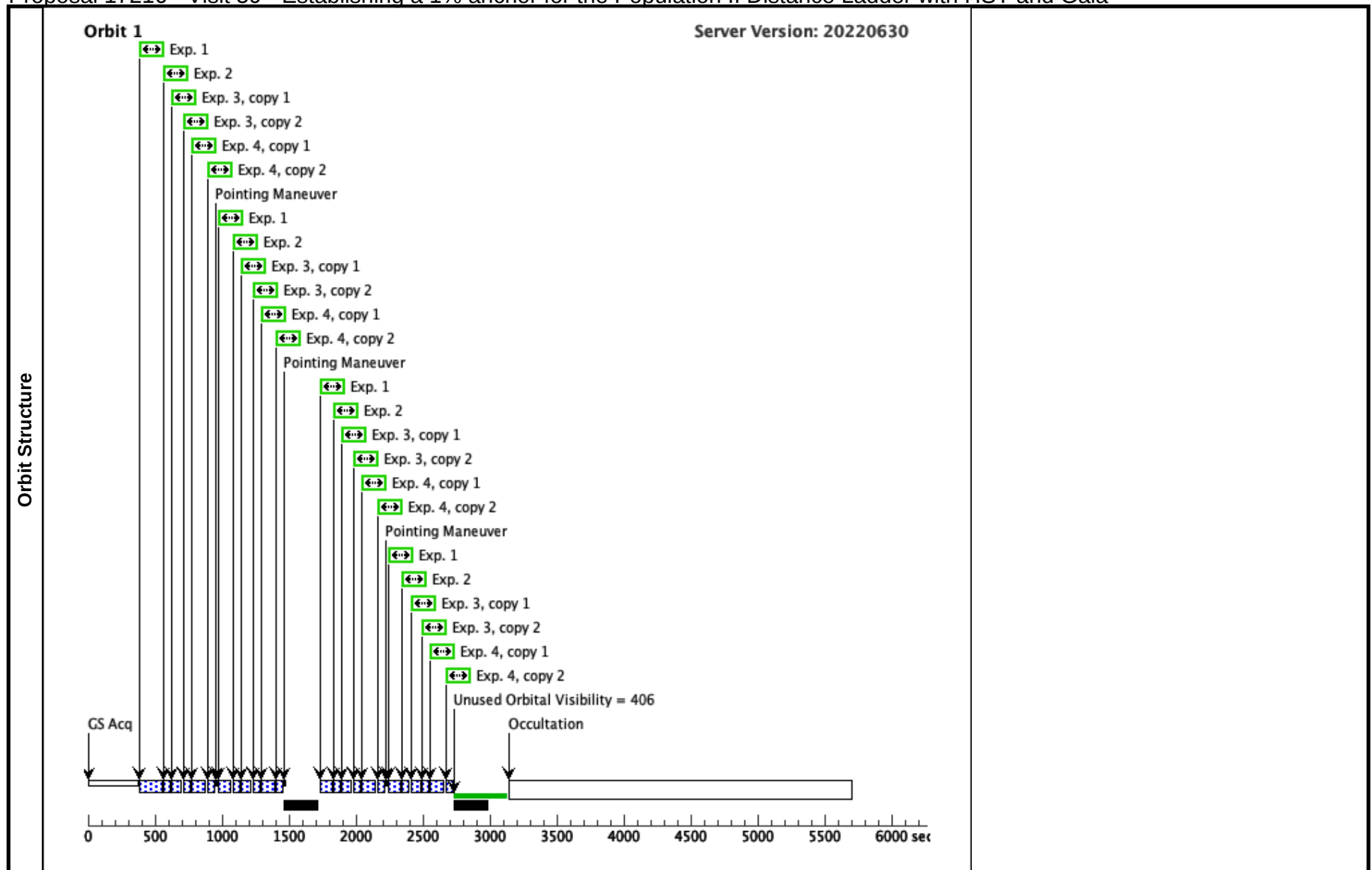


Proposal 17216 - Visit 59 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 59, completed					Tue May 23 20:03:05 GMT 2023
	Diagnostic Status: No Diagnostics					
	Scientific Instruments: ACS/WFC					
	Special Requirements: Period 0.6470768304 D AND ZERO-PHASE HJD2458203.92431					
Patterns	#	Primary Pattern			Secondary Pattern	Exposures
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(25)	EDR3-4423520928509728512	RA: 15 50 43.1348 (237.6797283d) Dec: +02 27 51.50 (2.46431d) Equinox: J2000	Proper Motion RA: -5.448290869 mas/yr Proper Motion Dec: -23.080509199 mas/yr Epoch of Position: 2015.5	V=13.18	Reference Frame: ICRS
	Comments:					
	Category=STAR					
Description=[RR LYRAE STAR]						

Proposal 17216 - Visit 59 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(25) EDR3-4423520 928509728512	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 59 (1)	2 Secs (8 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(25) EDR3-4423520 928509728512	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 59 (1)	2 Secs (8 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(25) EDR3-4423520 928509728512	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 59 (1)	1 Secs X 2 (8 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(25) EDR3-4423520 928509728512	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 59 (1)	1.5 Secs X 2 (12 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

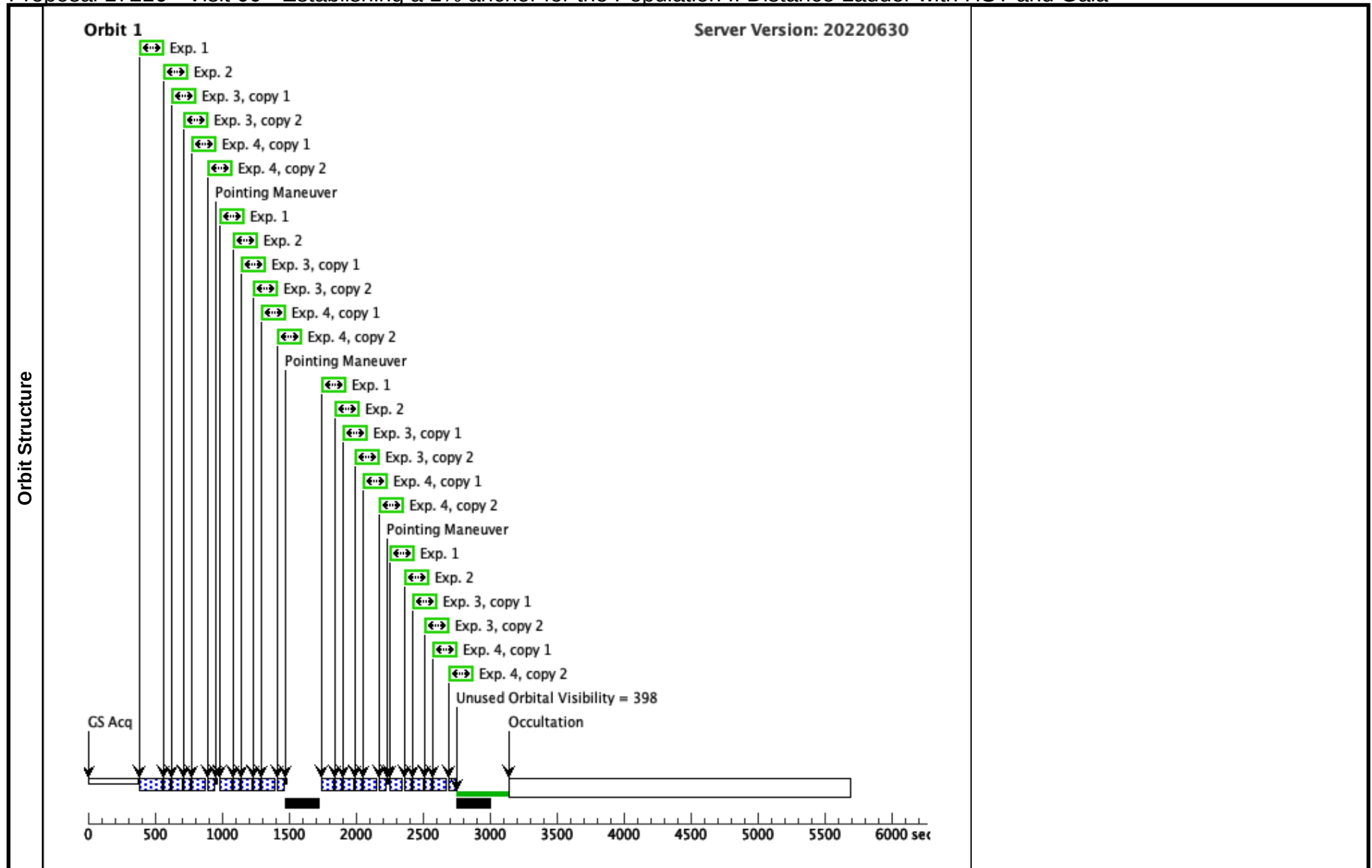


Proposal 17216 - Visit 60 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 60, failed Tue May 23 20:03:05 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.6271512907 D AND ZERO-PHASE HJD2458246.60467				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(26)	EDR3-1766981882384023552	RA: 21 38 37.2040 (324.6550167d) Dec: +12 19 57.15 (12.33254d) Equinox: J2000	Proper Motion RA: -14.610444541 mas/yr Proper Motion Dec: -15.304803283 mas/yr Epoch of Position: 2015.5	V=13.59 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 60 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(26) EDR3-1766981 882384023552	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 60 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(26) EDR3-1766981 882384023552	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 60 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(26) EDR3-1766981 882384023552	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 60 (1)	1.5 Secs X 2 (12 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(26) EDR3-1766981 882384023552	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 60 (1)	2 Secs X 2 (16 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

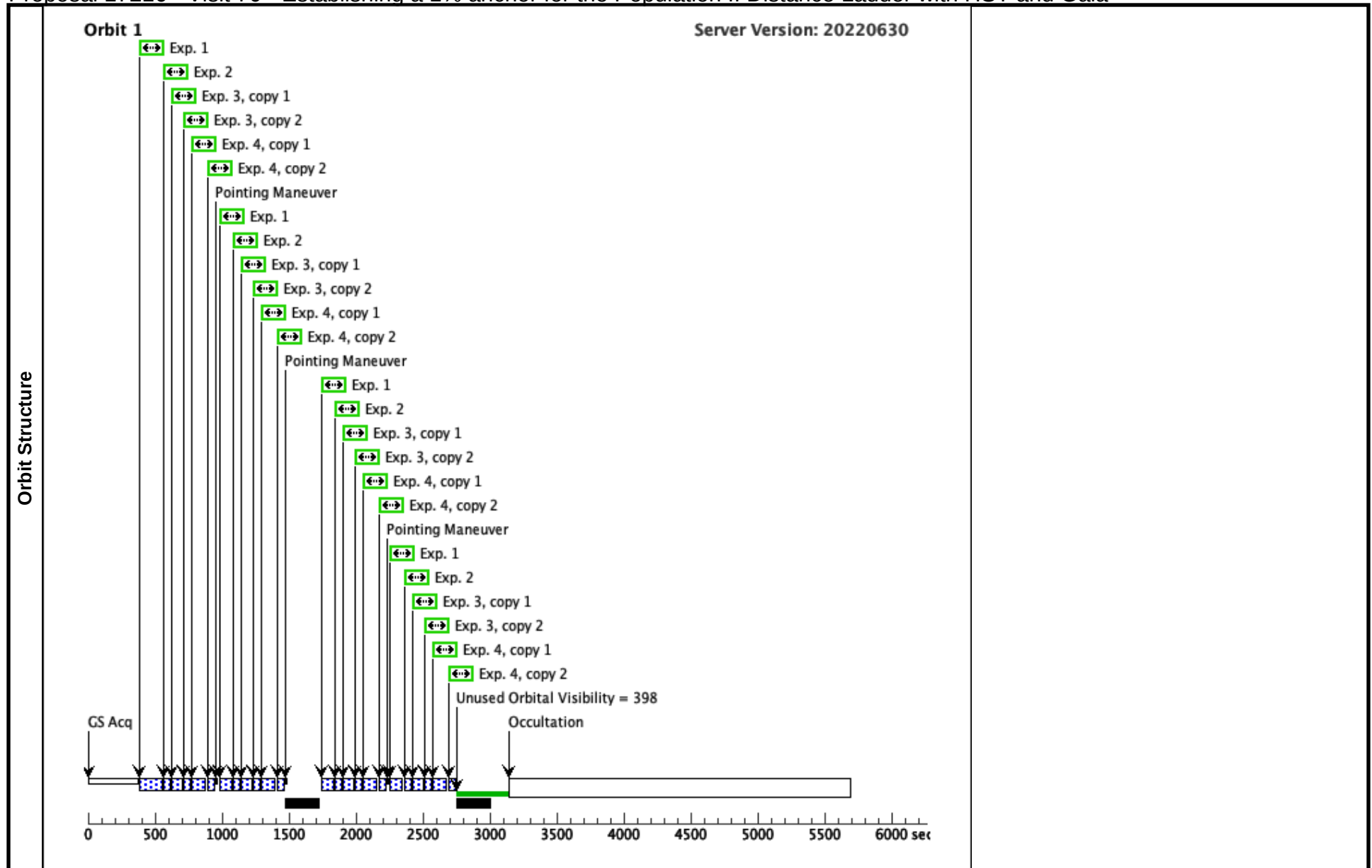


Proposal 17216 - Visit 70 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 70, completed					Tue May 23 20:03:05 GMT 2023
	Diagnostic Status: No Diagnostics					
	Scientific Instruments: ACS/WFC					
	Special Requirements: Period 0.6271512907 D AND ZERO-PHASE HJD2458246.60467					
Patterns	#	Primary Pattern			Secondary Pattern	Exposures
	(1)	Pattern Type=ACS-WFC-DITHER-LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(26)	EDR3-1766981882384023552	RA: 21 38 37.2040 (324.6550167d) Dec: +12 19 57.15 (12.33254d) Equinox: J2000	Proper Motion RA: -14.610444541 mas/yr Proper Motion Dec: -15.304803283 mas/yr Epoch of Position: 2015.5	V=13.59	Reference Frame: ICRS
	Comments:					
	Category=STAR					
Description=[RR LYRAE STAR]						

Proposal 17216 - Visit 70 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(26) EDR3-1766981 882384023552	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 70 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(26) EDR3-1766981 882384023552	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 70 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(26) EDR3-1766981 882384023552	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 70 (1)	1.5 Secs X 2 (12 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(26) EDR3-1766981 882384023552	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 70 (1)	2 Secs X 2 (16 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

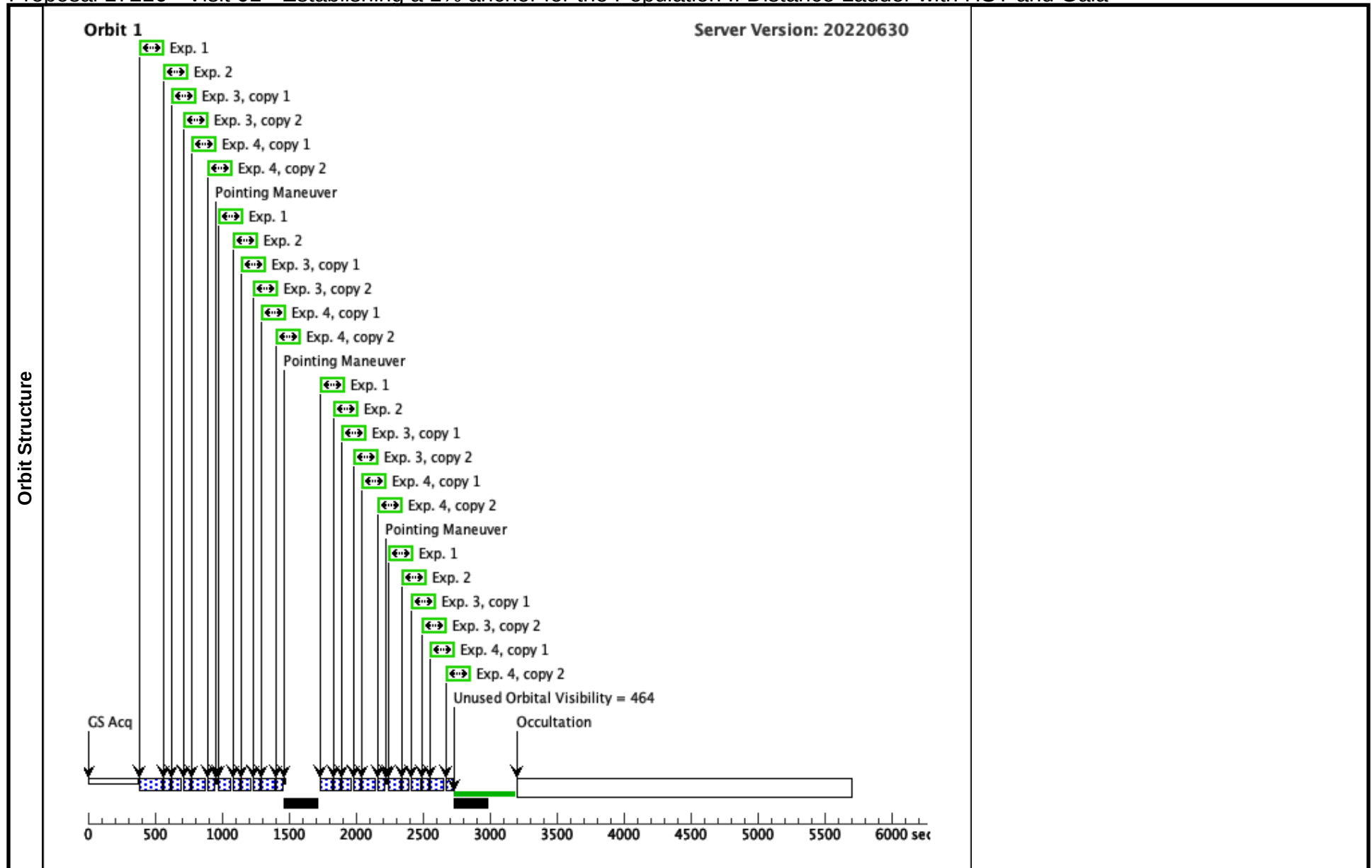


Proposal 17216 - Visit 61 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 61, completed Tue May 23 20:03:05 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.4416761709 D AND ZERO-PHASE HJD2458202.66044				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(27)	EDR3-1520324178317374336	RA: 12 40 55.0016 (190.2291733d) Dec: +37 05 6.69 (37.08519d) Equinox: J2000	Proper Motion RA: -12.480038947 mas/yr Proper Motion Dec: -9.744566453 mas/yr Epoch of Position: 2015.5	V=13.1 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 61 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(27) EDR3-1520324 178317374336	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 61 (1)	2 Secs (8 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(27) EDR3-1520324 178317374336	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 61 (1)	2 Secs (8 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(27) EDR3-1520324 178317374336	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 61 (1)	1 Secs X 2 (8 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(27) EDR3-1520324 178317374336	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 61 (1)	1.5 Secs X 2 (12 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

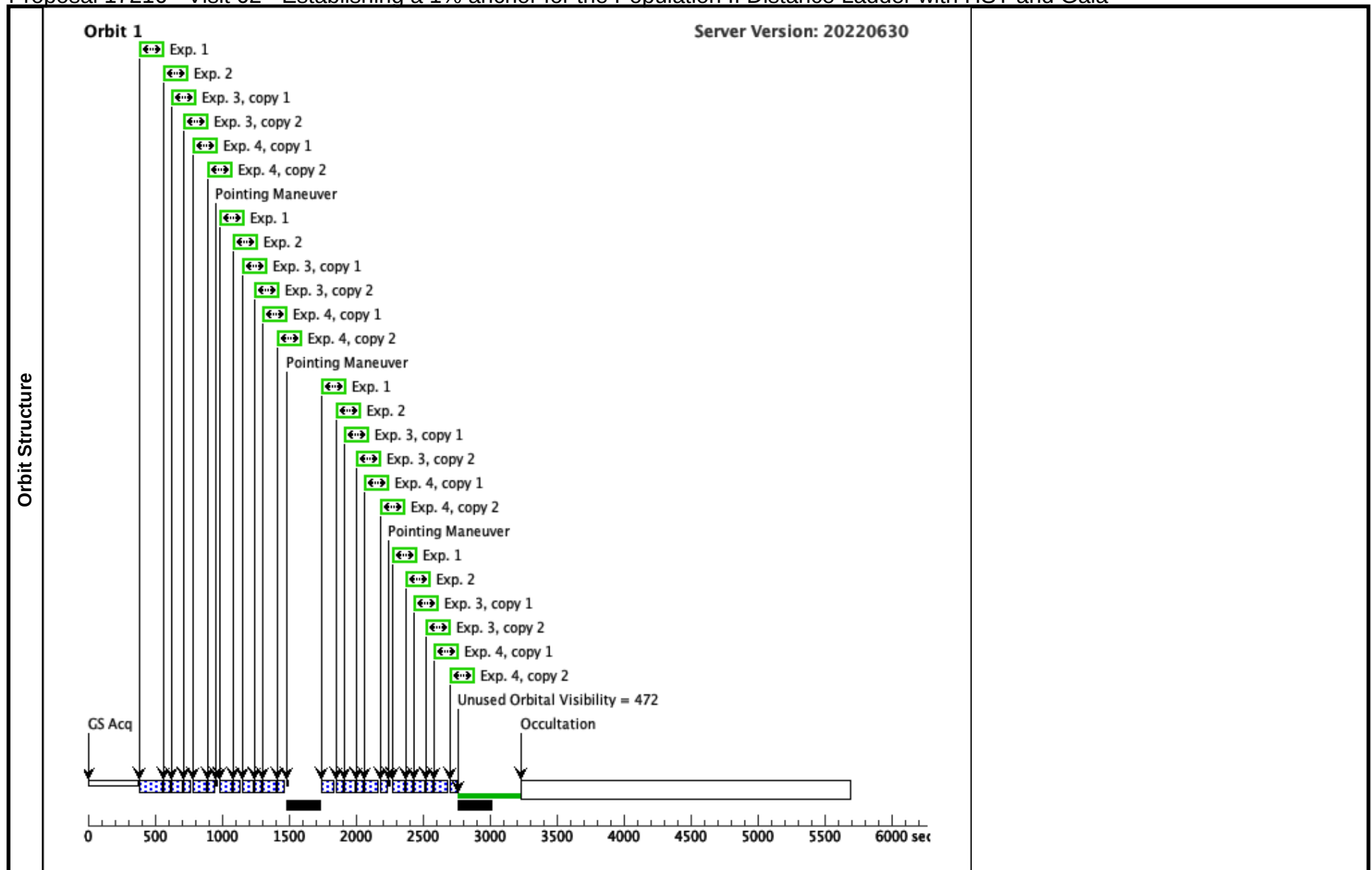


Proposal 17216 - Visit 62 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 62, completed Tue May 23 20:03:05 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.5004393072 D AND ZERO-PHASE HJD2458204.01538				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(28)	EDR3- 2110304353800513536	RA: 18 30 29.6724 (277.6236350d) Dec: +40 18 15.10 (40.30419d) Equinox: J2000	Proper Motion RA: -12.949342526 mas/yr Proper Motion Dec: -10.100603639 mas/yr Epoch of Position: 2015.5	V=13.99
	Comments: Category=STAR Description=[RR LYRAE STAR]				
	Reference Frame: ICRS				

Proposal 17216 - Visit 62 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(28) EDR3-2110304 353800513536	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 62 (1)	4 Secs (16 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(28) EDR3-2110304 353800513536	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 62 (1)	4 Secs (16 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(28) EDR3-2110304 353800513536	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 62 (1)	2 Secs X 2 (16 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(28) EDR3-2110304 353800513536	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 62 (1)	3 Secs X 2 (24 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

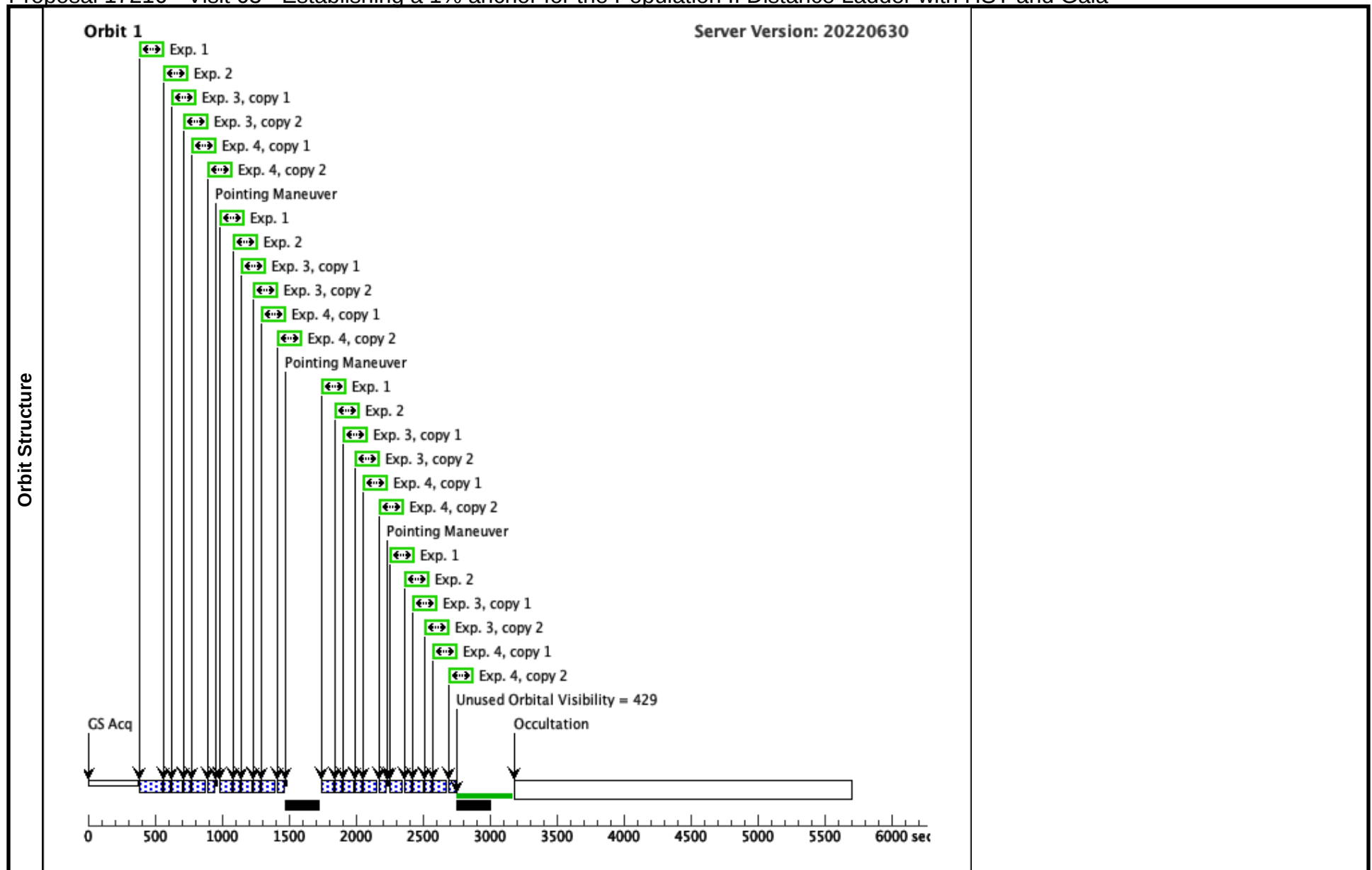


Proposal 17216 - Visit 63 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 63, scheduling Tue May 23 20:03:05 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.5643290014 D AND ZERO-PHASE HJD2458198.71776				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(29)	EDR3-1287947790267071488	RA: 14 37 53.6941 (219.4737254d) Dec: +34 59 24.09 (34.99003d) Equinox: J2000	Proper Motion RA: -20.845378872 mas/yr Proper Motion Dec: 2.084091572 mas/yr Epoch of Position: 2015.5	V=13.39 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 63 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(29) EDR3-1287947 790267071488	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 63 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(29) EDR3-1287947 790267071488	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 63 (1)	2.5 Secs (10 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(29) EDR3-1287947 790267071488	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 63 (1)	1.2 Secs X 2 (9.6 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(29) EDR3-1287947 790267071488	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 63 (1)	1.8 Secs X 2 (14.4 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

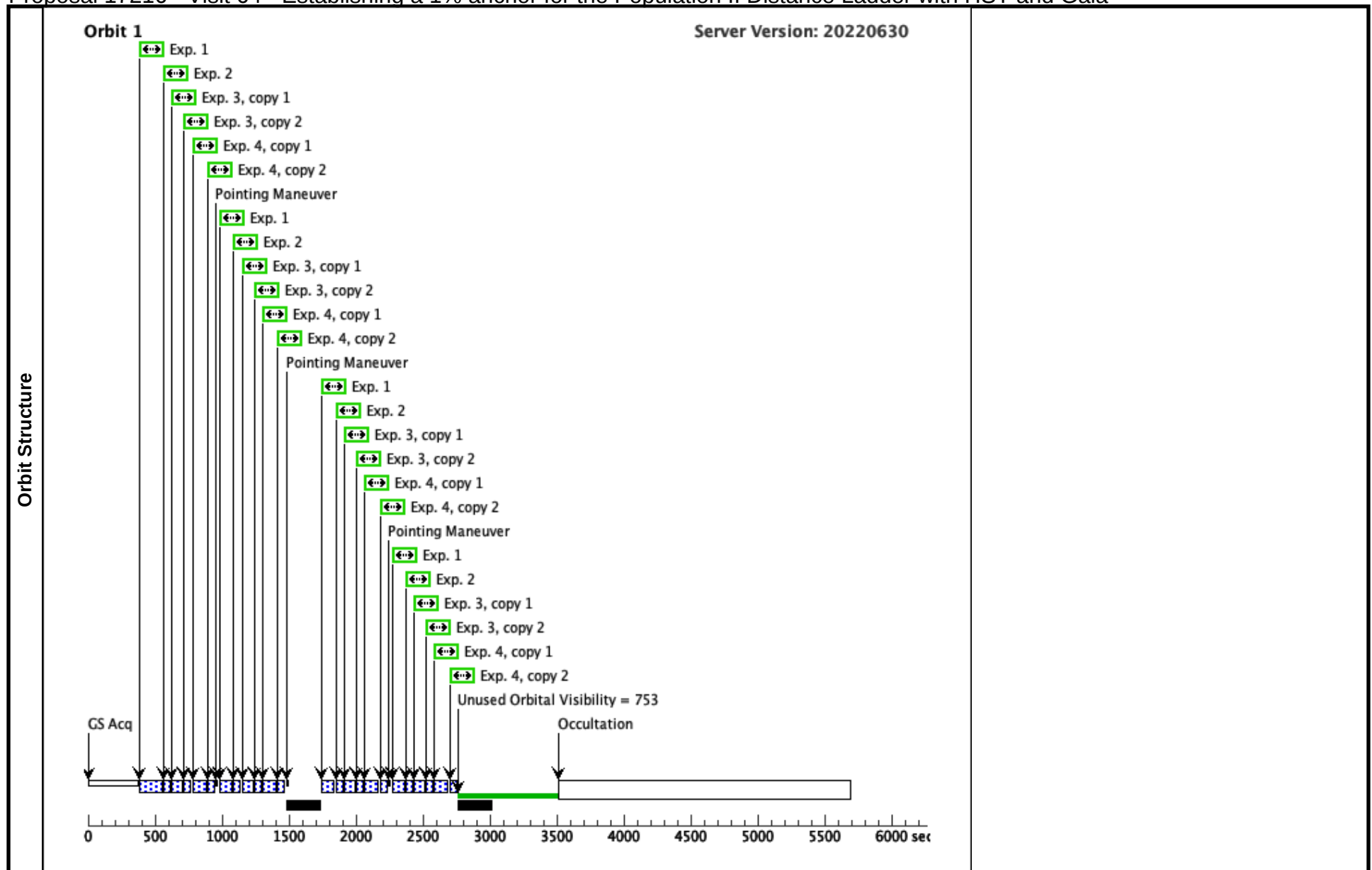


Proposal 17216 - Visit 64 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 64, completed Tue May 23 20:03:05 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.5461789322 D AND ZERO-PHASE HJD2458202.66144				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(30)	EDR3-1657236397000892544	RA: 17 59 46.3000 (269.9429167d) Dec: +77 41 46.08 (77.69613d) Equinox: J2000	Proper Motion RA: -3.476857113 mas/yr Proper Motion Dec: -6.309811838 mas/yr Epoch of Position: 2015.5	V=13.84 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 64 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(30) EDR3-1657236 397000892544	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 64 (1)	3.5 Secs (14 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(30) EDR3-1657236 397000892544	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 64 (1)	3.5 Secs (14 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(30) EDR3-1657236 397000892544	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 64 (1)	1.8 Secs X 2 (14.4 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(30) EDR3-1657236 397000892544	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 64 (1)	2.8 Secs X 2 (22.4 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

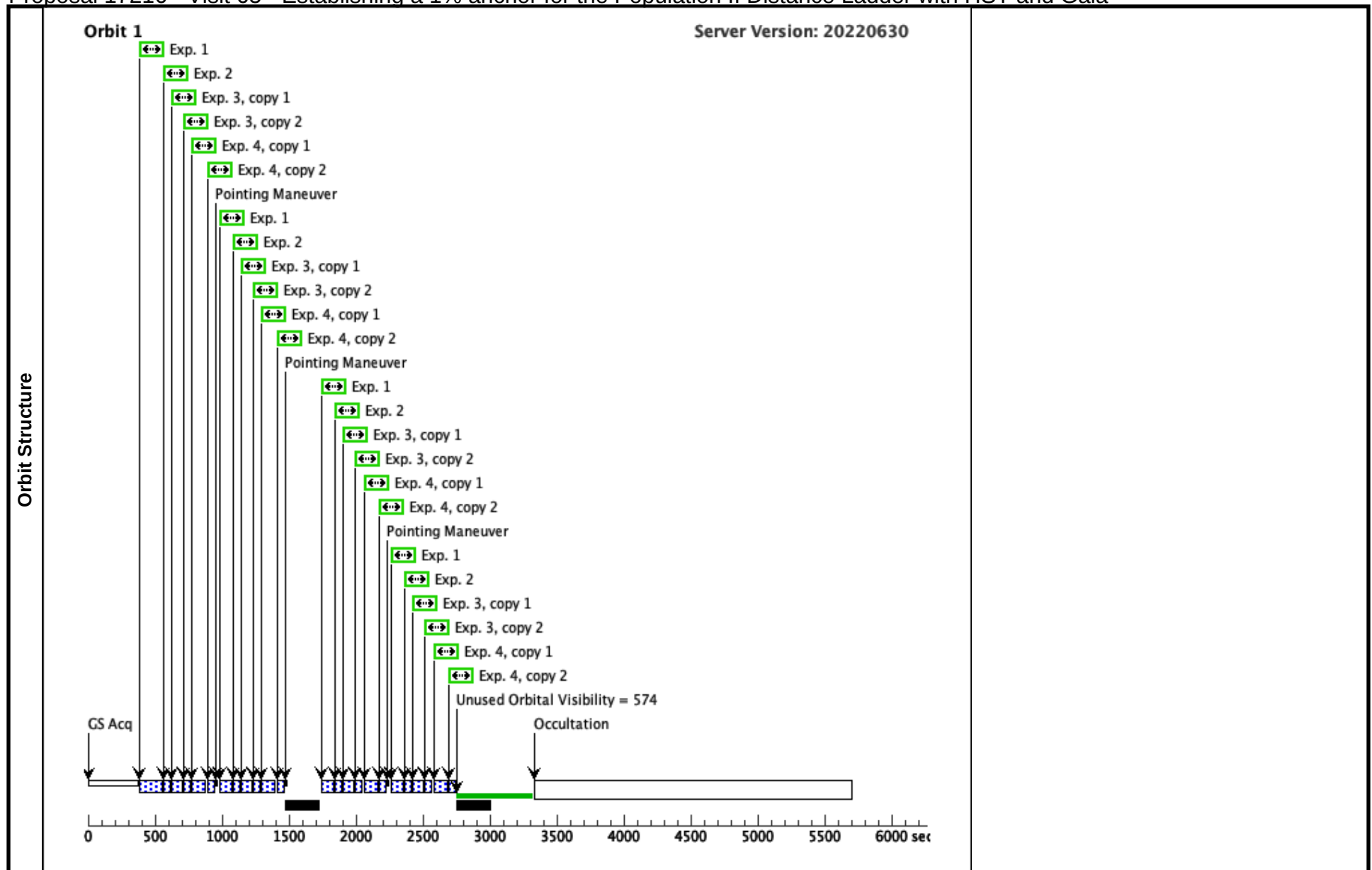


Proposal 17216 - Visit 65 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 65, completed Tue May 23 20:03:05 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.6407785558 D AND ZERO-PHASE HJD2458203.87083				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(31)	EDR3-1420324970160999936	RA: 17 15 59.5454 (258.9981058d) Dec: +54 28 9.78 (54.46938d) Equinox: J2000	Proper Motion RA: -19.533133 mas/yr Proper Motion Dec: 9.973419198 mas/yr Epoch of Position: 2015.5	V=13.69 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 65 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(31) EDR3-1420324 970160999936	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 65 (1)	3 Secs (12 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(31) EDR3-1420324 970160999936	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 65 (1)	3 Secs (12 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(31) EDR3-1420324 970160999936	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 65 (1)	1.6 Secs X 2 (12.8 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(31) EDR3-1420324 970160999936	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 65 (1)	2.5 Secs X 2 (20 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

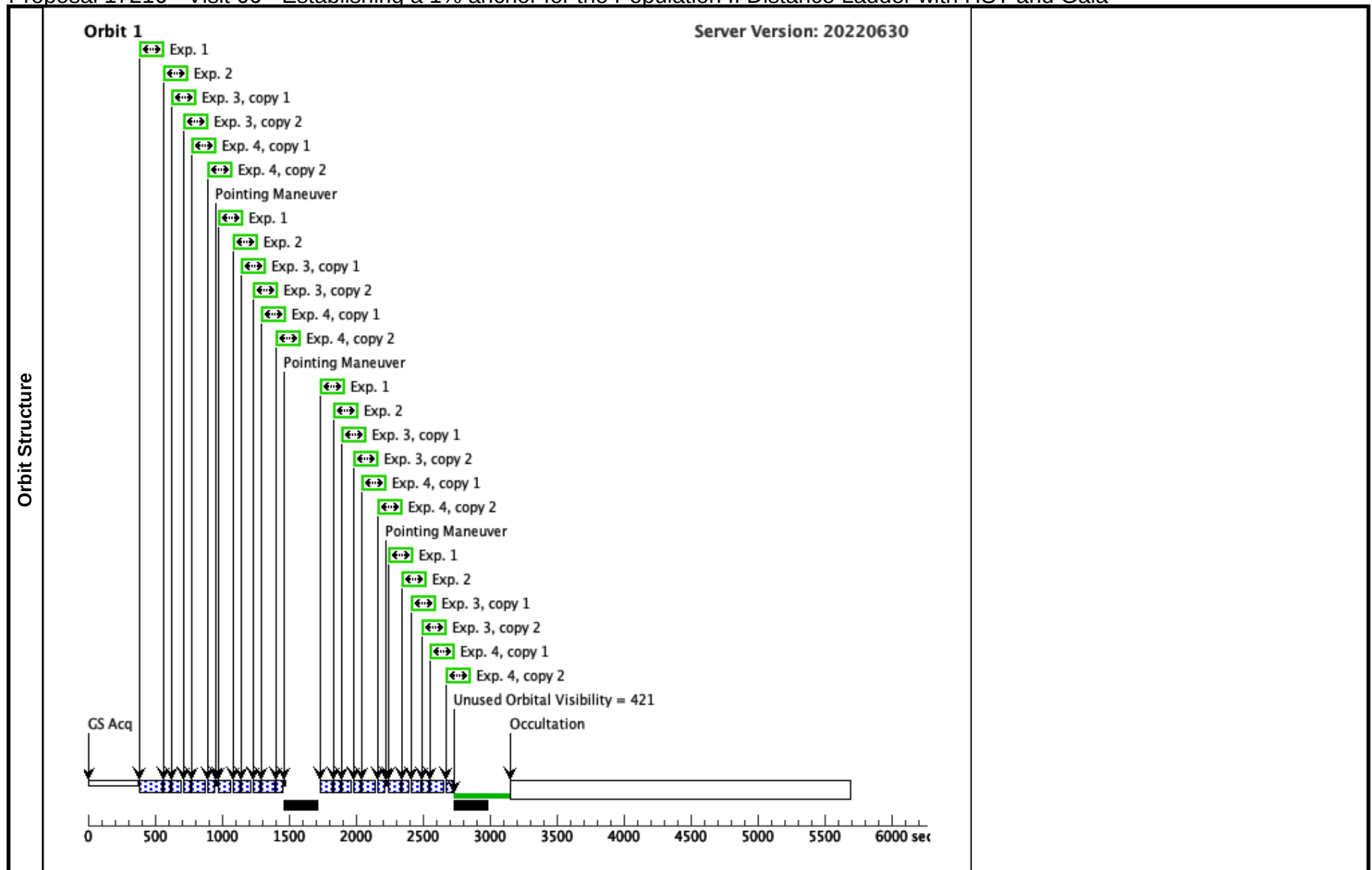


Proposal 17216 - Visit 66 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 66, completed Tue May 23 20:03:05 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.4054090666 D AND ZERO-PHASE HJD2458208.94316				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(32)	EDR3-1818159235220031744	RA: 20 40 19.8839 (310.0828496d) Dec: +22 13 24.16 (22.22338d) Equinox: J2000	Proper Motion RA: -2.180187177 mas/yr Proper Motion Dec: -8.293614693 mas/yr Epoch of Position: 2015.5	V=13.02 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 66 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(32) EDR3-1818159 235220031744	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 66 (1)	1.6 Secs (6.4 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(32) EDR3-1818159 235220031744	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 66 (1)	1.6 Secs (6.4 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(32) EDR3-1818159 235220031744	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 66 (1)	0.5 Secs X 2 (4 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(32) EDR3-1818159 235220031744	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 66 (1)	1.3 Secs X 2 (10.4 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

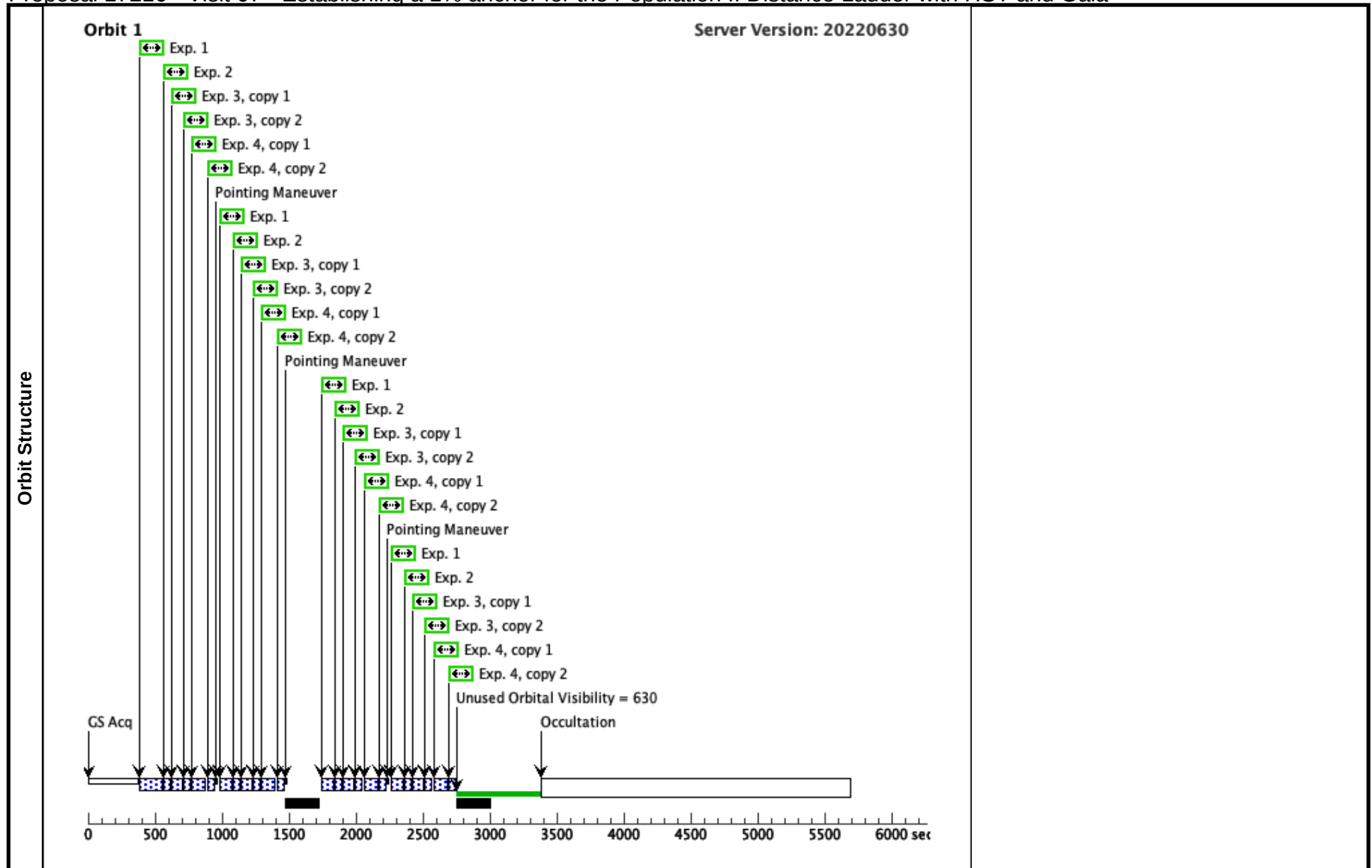


Proposal 17216 - Visit 67 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 67, completed Tue May 23 20:03:06 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.6489020901 D AND ZERO-PHASE HJD2458202.61887				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- LINE Purpose=DITHER Number Of Points=4 Point Spacing=5 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=true		(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(33)	EDR3-1434816292896922368	RA: 17 32 14.1656 (263.0590233d) Dec: +59 32 36.98 (59.54361d) Equinox: J2000	Proper Motion RA: -13.200868732 mas/yr Proper Motion Dec: -6.697080092 mas/yr Epoch of Position: 2015.5	V=13.73 Reference Frame: ICRS
	Comments: Category=STAR Description=[RR LYRAE STAR]				

Proposal 17216 - Visit 67 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(33) EDR3-1434816 292896922368	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 67 (1)	3 Secs (12 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(33) EDR3-1434816 292896922368	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 67 (1)	3 Secs (12 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(33) EDR3-1434816 292896922368	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 67 (1)	1.6 Secs X 2 (12.8 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(33) EDR3-1434816 292896922368	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 67 (1)	2.5 Secs X 2 (20 Secs)	
									[==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]



Proposal 17216 - Visit 68 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Visit	Proposal 17216, Visit 68, completed Tue May 23 20:03:06 GMT 2023				
	Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: Period 0.7686600104 D AND ZERO-PHASE HJD2458202.71161				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(1)	Pattern Type=ACS-WFC-DITHER- Coordinate Frame=POS-TARG LINE Pattern Orientation=0 Purpose=DITHER Angle Between Sides= Number Of Points=4 Center Pattern=true Point Spacing=5 Line Spacing=			(1-4)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(34)	EDR3- 1241216347062454144	RA: 14 39 38.8180 (219.9117417d) Dec: +21 30 30.21 (21.50839d) Equinox: J2000	Proper Motion RA: -8.752586771 mas/yr Proper Motion Dec: -28.417610541 mas/yr Epoch of Position: 2015.5	V=12.83
	Comments: Category=STAR Description=[RR LYRAE STAR]				
	Reference Frame: ICRS				

Proposal 17216 - Visit 68 - Establishing a 1% anchor for the Population II Distance Ladder with HST and Gaia

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(34) EDR3-1241216 347062454144	ACS/WFC, ACCUM, WFC1B-512	F475W		PHASE 0.3 TO 0.6	Pattern 1, Exps 1-4 in Visit 68 (1)	1.3 Secs (5.2 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(34) EDR3-1241216 347062454144	ACS/WFC, ACCUM, WFC1B-512	F475W			Pattern 1, Exps 1-4 in Visit 68 (1)	1.3 Secs (5.2 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	3		(34) EDR3-1241216 347062454144	ACS/WFC, ACCUM, WFC1B-512	F606W			Pattern 1, Exps 1-4 in Visit 68 (1)	0.5 Secs X 2 (4 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]
	4		(34) EDR3-1241216 347062454144	ACS/WFC, ACCUM, WFC1B-512	F814W			Pattern 1, Exps 1-4 in Visit 68 (1)	1 Secs X 2 (8 Secs) [==>(Pattern 1, Copy 1)] [==>(Pattern 1, Copy 2)] [==>(Pattern 2, Copy 1)] [==>(Pattern 2, Copy 2)] [==>(Pattern 3, Copy 1)] [==>(Pattern 3, Copy 2)] [==>(Pattern 4, Copy 1)] [==>(Pattern 4, Copy 2)]	[1]

