



17015 - WFC3 UVIS and IR Photometry

Cycle: 30, Proposal Category: CAL/WFC3

(Availability Mode: RESTRICTED)

INVESTIGATORS

<i>Name</i>	<i>Institution</i>	<i>E-Mail</i>
Dr. Annalisa Calamida (PI) (Contact)	Space Telescope Science Institute	calamida@stsci.edu
Aidan Pidgeon (CoI) (Contact)	Space Telescope Science Institute	apidgeon@stsci.edu
Ms. Jennifer Mack (CoI) (Contact)	Space Telescope Science Institute	mack@stsci.edu
Varun Bajaj (CoI) (Contact)	Space Telescope Science Institute	vbajaj@stsci.edu

VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) GD-153	WFC3/UVIS	1	28-Jun-2022 15:00:20.0	yes
02	(1) GD-153	WFC3/UVIS	1	28-Jun-2022 15:00:23.0	yes
03	(1) GD-153	WFC3/UVIS	1	28-Jun-2022 15:00:26.0	yes
04	(1) GD-153	WFC3/UVIS	1	28-Jun-2022 15:00:28.0	yes
05	(3) GRW+70	WFC3/UVIS	1	28-Jun-2022 15:00:32.0	yes
06	(3) GRW+70	WFC3/UVIS	1	28-Jun-2022 15:00:35.0	yes
07	(3) GRW+70	WFC3/UVIS	1	28-Jun-2022 15:00:37.0	yes
08	(3) GRW+70	WFC3/UVIS	1	28-Jun-2022 15:00:40.0	yes
09	(3) GRW+70	WFC3/UVIS	1	28-Jun-2022 15:00:44.0	yes
10	(2) GD-71	WFC3/UVIS	1	28-Jun-2022 15:00:47.0	yes
11	(2) GD-71	WFC3/UVIS	1	28-Jun-2022 15:00:50.0	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>
12	(4) P330E	WFC3/UVIS	1	28-Jun-2022 15:00:52.0	yes
13	(4) P330E	WFC3/UVIS	1	28-Jun-2022 15:00:55.0	yes
14	(4) P330E	WFC3/UVIS	1	28-Jun-2022 15:00:58.0	yes
15	(5) TYC-4212-455-1-1	WFC3/UVIS	1	28-Jun-2022 15:01:00.0	yes
16	(5) TYC-4212-455-1-1	WFC3/UVIS	1	28-Jun-2022 15:01:03.0	yes
17	(1) GD-153	WFC3/IR	1	28-Jun-2022 15:01:06.0	yes
18	(3) GRW+70	WFC3/IR	1	28-Jun-2022 15:01:10.0	yes
19	(2) GD-71	WFC3/IR	1	28-Jun-2022 15:01:13.0	yes
20	(4) P330E	WFC3/IR WFC3/UVIS	1	28-Jun-2022 15:01:16.0	yes

20 Total Orbits Used

ABSTRACT

Using high signal-to-noise observations of spectrophotometric standard stars in staring mode, this program serves as a monitor of the UVIS and IR channel throughput and stability. The data will be used to compute inverse sensitivities (i.e. zeropoints), encircled energies, and any required color term corrections for both WFC3 channels as a function of time, wavelength, and position on the detector.

OBSERVING DESCRIPTION

Both channels use the same spectrophotometric standard stars for monitoring. This includes three white dwarfs (GRW+70, GD153, GD71) and a G-type star (P330E). In the UVIS, an A-type star (TYC-4212-455-1) is also included.

Staring mode observations of these stars are acquired in all IR filters and in a subset of UVIS filters, with an observing cadence as follows:

IR: 4 orbits (4 stars * 1 epoch/star * 1 orbit/epoch)

UVIS 8 orbits (4 stars * 1 epoch/star * 2 chip * 1 orbit/chip/epoch)

+ 6 orbits (2 stars * (2 epochs GRW+70, 1 epoch GD153))

+ 2 orbits (A star * 1 epochs/star)

IR: 1 orbit per star = 4 total orbits

UVIS: 4 orbits for GD153, 5 for GRW70, 3 for P330E, 2 for GD71 and 2 for TYC-4212-455-1 = 16 total orbits

Photometry on the UVIS images will be performed with the new WFC3-UVIS photometric monitoring notebook (TIR 2022-02).

Proposal 17015 - GD153 AMP A (01) - WFC3 UVIS and IR Photometry

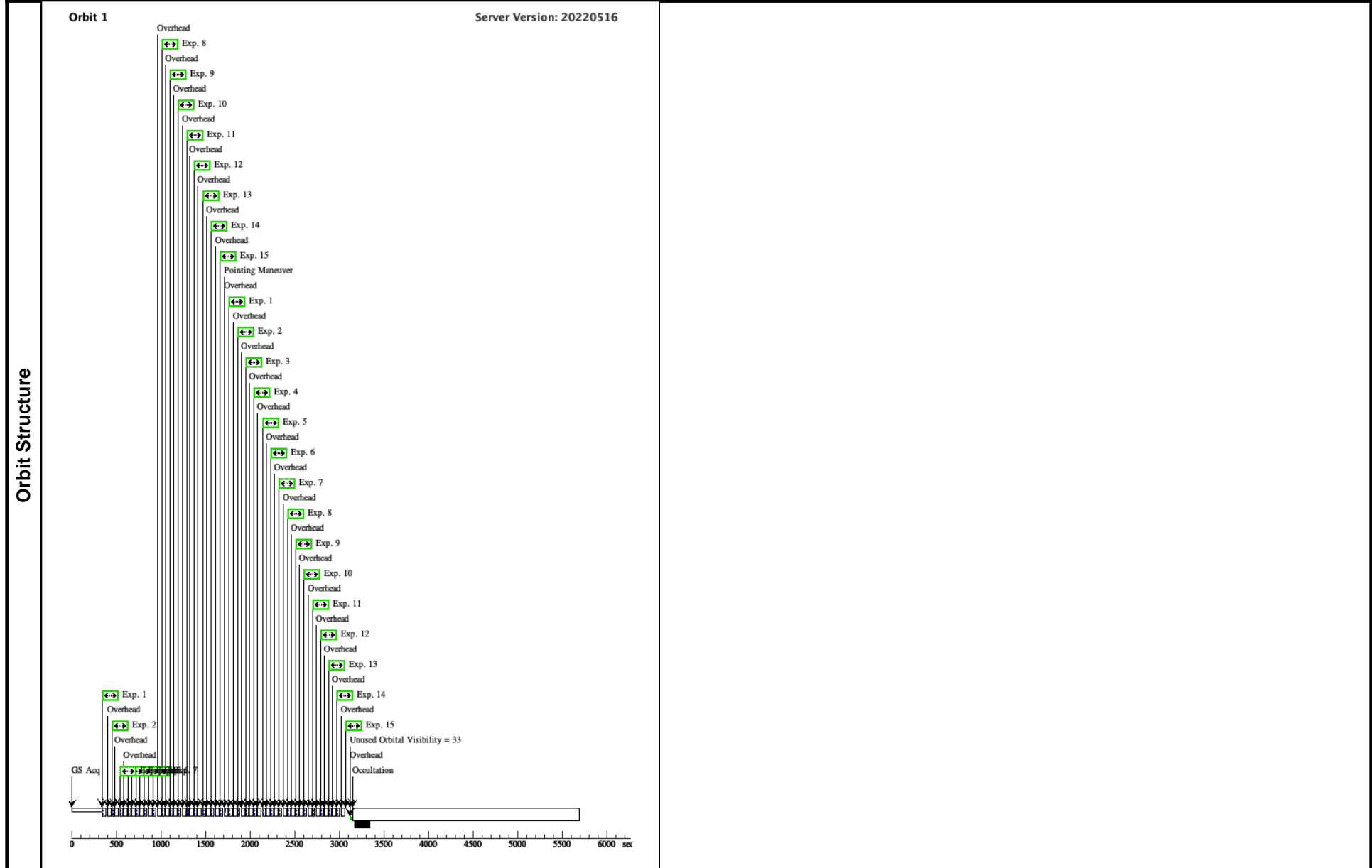
Visit	Proposal 17015, GD153 AMP A (01), implementation Tue Jun 28 19:01:17 GMT 2022					
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 01-NOV-2022:00:00:00 AND 01-MAR-2023:00:00:00					
Patterns	#	Primary Pattern	Secondary Pattern	Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-15)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	GD-153	RA: 12 57 2.2797 (194.2594987d) Dec: +22 01 49.49 (22.03041d) Equinox: J2000	Proper Motion RA: -0.002761785436158957 sec of time/yr Proper Motion Dec: -0.2029900000025009 arcsec/yr Epoch of Position: 2015.5	V=13.349	Reference Frame: SIMBAD
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=CALIBRATION Description=[PHOTOMETRIC] Extended=NO						

Proposal 17015 - GD153 AMP A (01) - WFC3 UVIS and IR Photometry

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F218W	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F218W	FLASH=20	GS ACQ SCENARI O BASE1B3	Pattern 1, Exps 1-15 in GD153 AMP A (0 1) (1)	12 Secs (24 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F225W	FLASH=20		Pattern 1, Exps 1-15 in GD153 AMP A (0 1) (1)	4 Secs (8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F275W	FLASH=20		Pattern 1, Exps 1-15 in GD153 AMP A (0 1) (1)	4.5 Secs (9 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F336W	FLASH=20		Pattern 1, Exps 1-15 in GD153 AMP A (0 1) (1)	4 Secs (8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F390W	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F390W	FLASH=20		Pattern 1, Exps 1-15 in GD153 AMP A (0 1) (1)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F410M	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F410M	FLASH=20		Pattern 1, Exps 1-15 in GD153 AMP A (0 1) (1)	13 Secs (26 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F438W	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F438W	FLASH=20		Pattern 1, Exps 1-15 in GD153 AMP A (0 1) (1)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F475W	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F475W	FLASH=20		Pattern 1, Exps 1-15 in GD153 AMP A (0 1) (1)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F547M	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F547M	FLASH=20		Pattern 1, Exps 1-15 in GD153 AMP A (0 1) (1)	8 Secs (16 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F555W	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F555W	FLASH=20		Pattern 1, Exps 1-15 in GD153 AMP A (0 1) (1)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F606W	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	FLASH=20		Pattern 1, Exps 1-15 in GD153 AMP A (0 1) (1)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F300X	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F300X	FLASH=20		Pattern 1, Exps 1-15 in GD153 AMP A (0 1) (1)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F625W	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F625W	FLASH=20		Pattern 1, Exps 1-15 in GD153 AMP A (0 1) (1)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
14	F775W	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F775W	FLASH=20		Pattern 1, Exps 1-15 in GD153 AMP A (0 1) (1)	13 Secs (26 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]	

Proposal 17015 - GD153 AMP A (01) - WFC3 UVIS and IR Photometry

15	F814W	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	FLASH=20	Pattern 1, Exps 1-15 in GD153 AMP A (0 1) (1)	11 Secs (22 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
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Proposal 17015 - GD153 AMP C (02) - WFC3 UVIS and IR Photometry

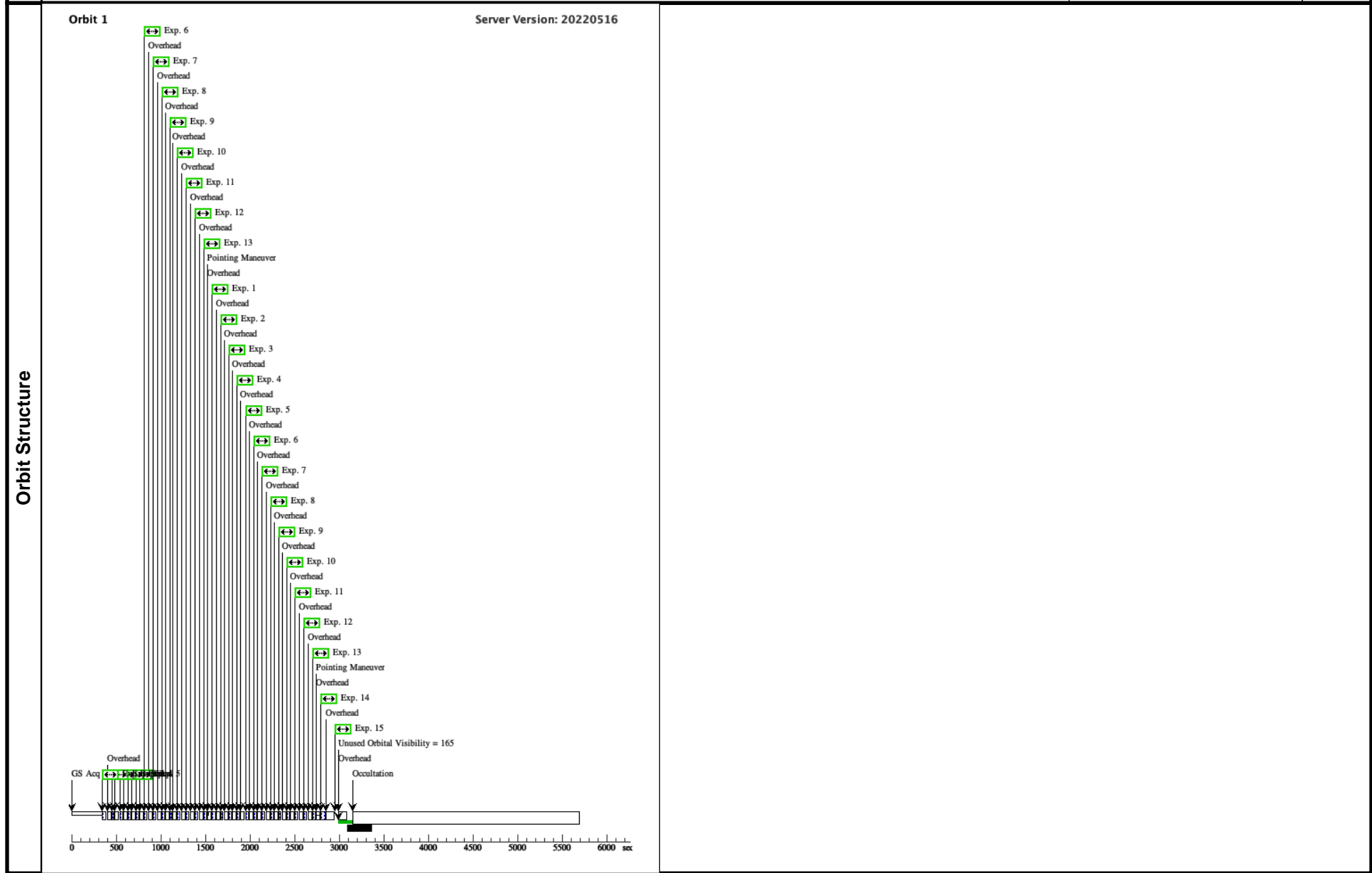
Visit	Proposal 17015, GD153 AMP C (02), implementation Tue Jun 28 19:01:18 GMT 2022					
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 01-NOV-2022:00:00:00 AND 01-MAR-2023:00:00:00					
Patterns	#	Primary Pattern	Secondary Pattern	Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-13)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	GD-153	RA: 12 57 2.2797 (194.2594987d) Dec: +22 01 49.49 (22.03041d) Equinox: J2000	Proper Motion RA: -0.002761785436158957 sec of time/yr Proper Motion Dec: -0.2029900000025009 arcsec/yr Epoch of Position: 2015.5	V=13.349	Reference Frame: SIMBAD
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=CALIBRATION Description=[PHOTOMETRIC] Extended=NO						

Proposal 17015 - GD153 AMP C (02) - WFC3 UVIS and IR Photometry

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F218W	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F218W	FLASH=20	GS ACQ SCENARI O BASE1B3	Pattern 1, Exps 1-13 in GD153 AMP C (0 2) (1)	12 Secs (24 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F225W	FLASH=20		Pattern 1, Exps 1-13 in GD153 AMP C (0 2) (1)	4 Secs (8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	FLASH=20		Pattern 1, Exps 1-13 in GD153 AMP C (0 2) (1)	4.5 Secs (9 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20		Pattern 1, Exps 1-13 in GD153 AMP C (0 2) (1)	4 Secs (8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F390W	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F390W	FLASH=20		Pattern 1, Exps 1-13 in GD153 AMP C (0 2) (1)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F410M	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F410M	FLASH=20		Pattern 1, Exps 1-13 in GD153 AMP C (0 2) (1)	13 Secs (26 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F438W	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F438W	FLASH=20		Pattern 1, Exps 1-13 in GD153 AMP C (0 2) (1)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F475W	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	FLASH=20		Pattern 1, Exps 1-13 in GD153 AMP C (0 2) (1)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F606W	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=20		Pattern 1, Exps 1-13 in GD153 AMP C (0 2) (1)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F625W	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	FLASH=20		Pattern 1, Exps 1-13 in GD153 AMP C (0 2) (1)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F775W	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	FLASH=20		Pattern 1, Exps 1-13 in GD153 AMP C (0 2) (1)	13 Secs (26 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F814W	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=20		Pattern 1, Exps 1-13 in GD153 AMP C (0 2) (1)	11 Secs (22 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F300X	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 1, Exps 1-13 in GD153 AMP C (0 2) (1)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
14	G280	(1) GD-153	WFC3/UVIS, ACCUM, UVIS	G280	FLASH=20; SIZEAXIS2=768.; CENTERAXIS2=10 26.; AMP=D	POS TARG 0,-50.		40 Secs (40 Secs) [==>]	[1]	

Proposal 17015 - GD153 AMP C (02) - WFC3 UVIS and IR Photometry

15	F300X	(1) GD-153	WFC3/UVIS, ACCUM, G280-REF	F300X	FLASH=20; AMP=D; CENTERAXIS2=10 26.;	POS TARG 0.,-50.	2 Secs (2 Secs)	[1]
							[==>]	
							SIZEAXIS2=768.	

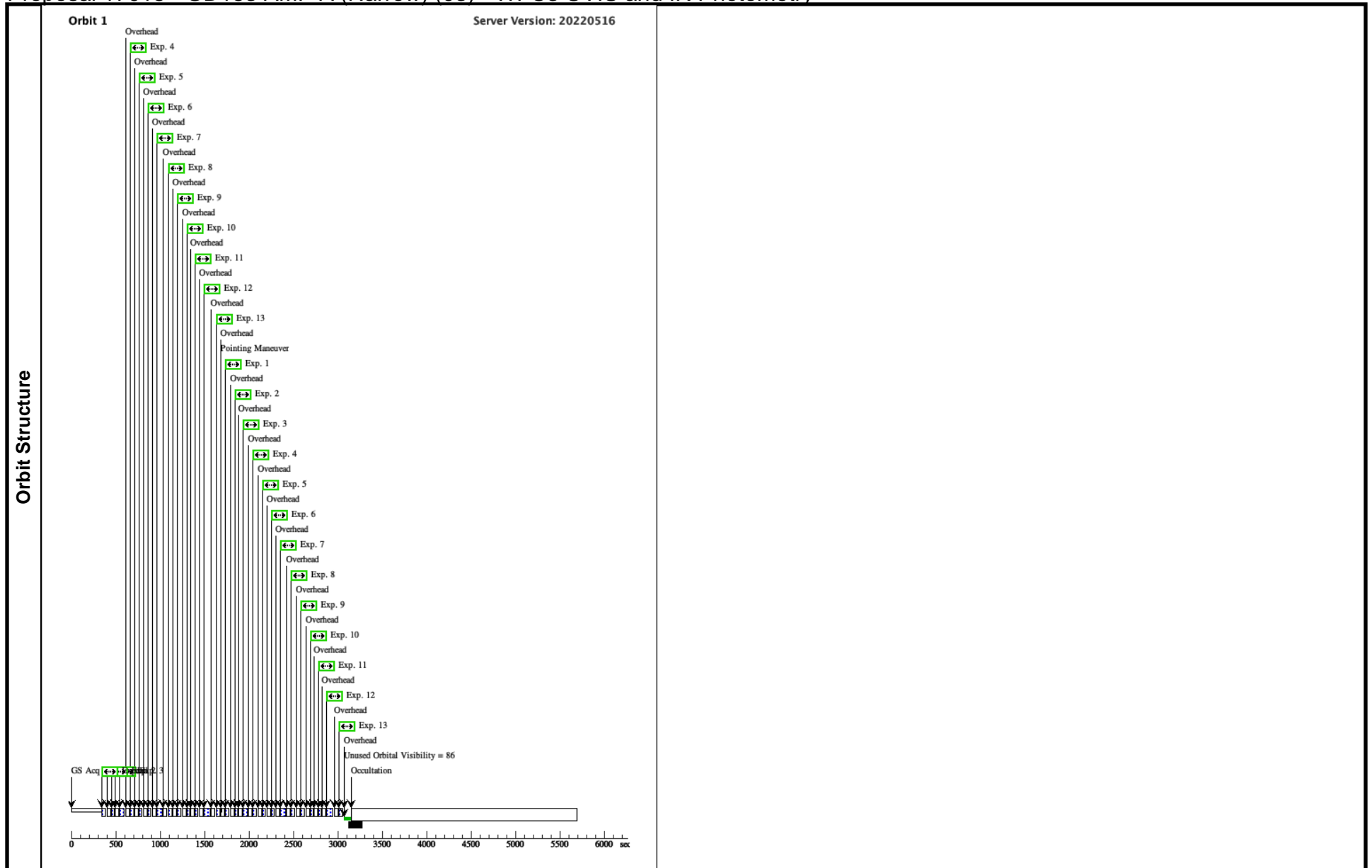


Proposal 17015 - GD153 AMP A (Narrow) (03) - WFC3 UVIS and IR Photometry

Visit	Proposal 17015, GD153 AMP A (Narrow) (03), implementation Tue Jun 28 19:01:18 GMT 2022 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 01-APR-2023:00:00:00 AND 01-SEP-2023:00:00:00					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-13)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	GD-153	RA: 12 57 2.2797 (194.2594987d) Dec: +22 01 49.49 (22.03041d) Equinox: J2000	Proper Motion RA: -0.002761785436158957 sec of time/yr Proper Motion Dec: -0.2029900000025009 arcsec/yr Epoch of Position: 2015.5	V=13.349	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=CALIBRATION Description=[PHOTOMETRIC] Extended=NO					

Proposal 17015 - GD153 AMP A (Narrow) (03) - WFC3 UVIS and IR Photometry

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F487N	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F487N	FLASH=20		Pattern 1, Exps 1-13 in GD153 AMP A (Narrow) (03) (1)	13 Secs (26 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F469N	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F469N	FLASH=20		Pattern 1, Exps 1-13 in GD153 AMP A (Narrow) (03) (1)	15 Secs (30 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F763M	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F763M	FLASH=20		Pattern 1, Exps 1-13 in GD153 AMP A (Narrow) (03) (1)	24.5 Secs (49 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F502N	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F502N	FLASH=20		Pattern 1, Exps 1-13 in GD153 AMP A (Narrow) (03) (1)	11 Secs (22 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F665N	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F665N	FLASH=20		Pattern 1, Exps 1-13 in GD153 AMP A (Narrow) (03) (1)	12 Secs (24 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F645N	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F645N	FLASH=20		Pattern 1, Exps 1-13 in GD153 AMP A (Narrow) (03) (1)	18 Secs (36 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F395N	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F395N	FLASH=20		Pattern 1, Exps 1-13 in GD153 AMP A (Narrow) (03) (1)	35 Secs (70 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F673N	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F673N	FLASH=20		Pattern 1, Exps 1-13 in GD153 AMP A (Narrow) (03) (1)	14.5 Secs (29 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F280N	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F280N	FLASH=20		Pattern 1, Exps 1-13 in GD153 AMP A (Narrow) (03) (1)	17 Secs (34 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F343N	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F343N	FLASH=20		Pattern 1, Exps 1-13 in GD153 AMP A (Narrow) (03) (1)	9.4 Secs (18.8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F373N	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F373N	FLASH=20		Pattern 1, Exps 1-13 in GD153 AMP A (Narrow) (03) (1)	10.5 Secs (21 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F953N	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F953N	FLASH=20		Pattern 1, Exps 1-13 in GD153 AMP A (Narrow) (03) (1)	50 Secs (100 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
13	F657N	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F657N	FLASH=20		Pattern 1, Exps 1-13 in GD153 AMP A (Narrow) (03) (1)	14 Secs (28 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]	

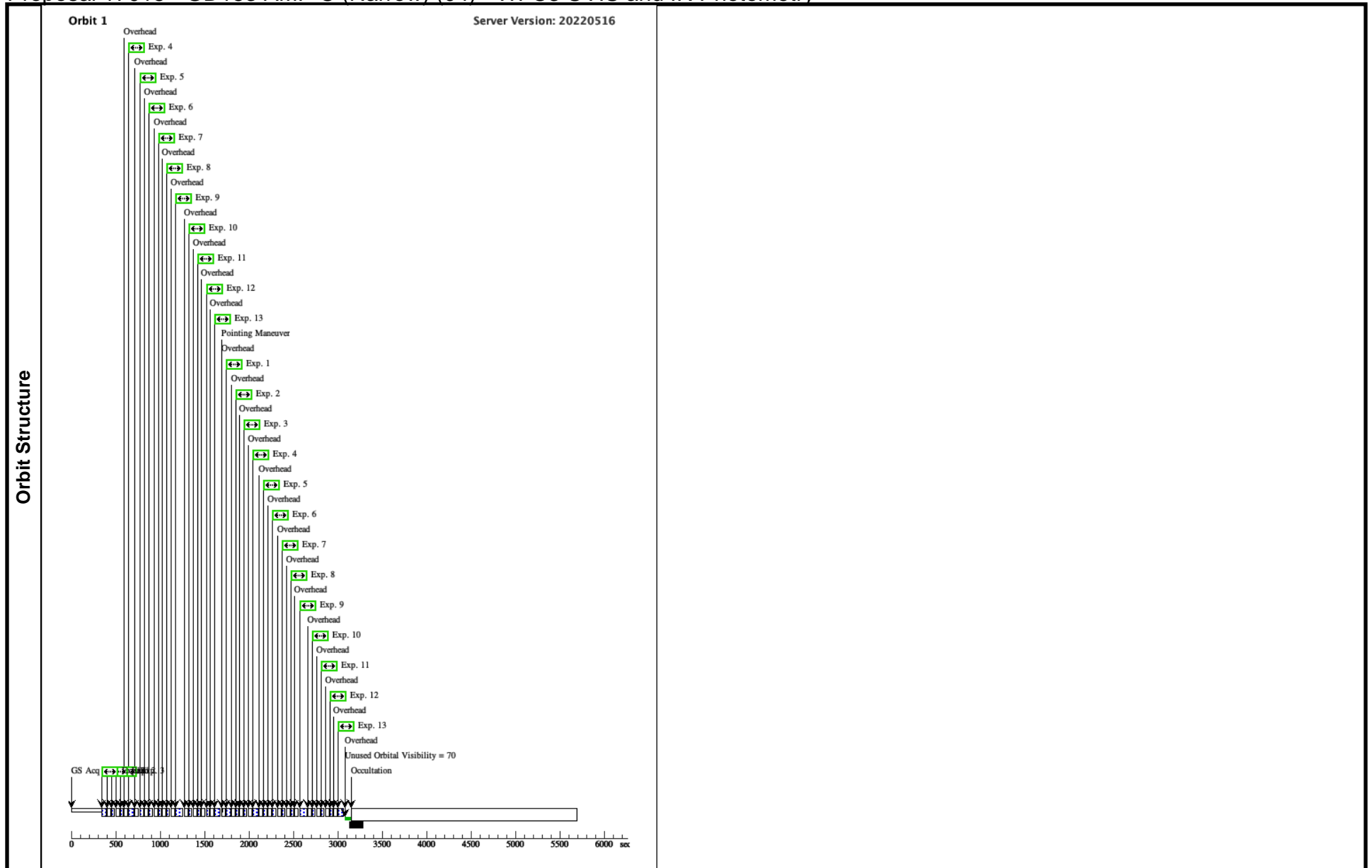


Proposal 17015 - GD153 AMP C (Narrow) (04) - WFC3 UVIS and IR Photometry

Visit	Proposal 17015, GD153 AMP C (Narrow) (04), implementation Tue Jun 28 19:01:18 GMT 2022					
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 01-APR-2023:00:00:00 AND 01-SEP-2023:00:00:00					
Patterns	#	Primary Pattern	Secondary Pattern	Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-13)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	GD-153	RA: 12 57 2.2797 (194.2594987d) Dec: +22 01 49.49 (22.03041d) Equinox: J2000	Proper Motion RA: -0.002761785436158957 sec of time/yr Proper Motion Dec: -0.2029900000025009 arcsec/yr Epoch of Position: 2015.5	V=13.349	Reference Frame: SIMBAD
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=CALIBRATION Description=[PHOTOMETRIC] Extended=NO						

Proposal 17015 - GD153 AMP C (Narrow) (04) - WFC3 UVIS and IR Photometry

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F280N	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F280N	FLASH=20		Pattern 1, Exps 1-13 in GD153 AMP C (Narrow) (04) (1)	17 Secs (34 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F343N	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F343N	FLASH=20		Pattern 1, Exps 1-13 in GD153 AMP C (Narrow) (04) (1)	9.4 Secs (18.8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F373N	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F373N	FLASH=20		Pattern 1, Exps 1-13 in GD153 AMP C (Narrow) (04) (1)	10.5 Secs (21 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F395N	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F395N	FLASH=20		Pattern 1, Exps 1-13 in GD153 AMP C (Narrow) (04) (1)	35 Secs (70 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F469N	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F469N	FLASH=20		Pattern 1, Exps 1-13 in GD153 AMP C (Narrow) (04) (1)	15 Secs (30 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F487N	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F487N	FLASH=20		Pattern 1, Exps 1-13 in GD153 AMP C (Narrow) (04) (1)	13 Secs (26 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F502N	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F502N	FLASH=20		Pattern 1, Exps 1-13 in GD153 AMP C (Narrow) (04) (1)	11 Secs (22 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F657N	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F657N	FLASH=20		Pattern 1, Exps 1-13 in GD153 AMP C (Narrow) (04) (1)	14 Secs (28 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F658N	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F658N	FLASH=20		Pattern 1, Exps 1-13 in GD153 AMP C (Narrow) (04) (1)	60 Secs (120 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F625W	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	FLASH=20		Pattern 1, Exps 1-13 in GD153 AMP C (Narrow) (04) (1)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F775W	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	FLASH=20		Pattern 1, Exps 1-13 in GD153 AMP C (Narrow) (04) (1)	13 Secs (26 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F555W	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 1, Exps 1-13 in GD153 AMP C (Narrow) (04) (1)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
13	F953N	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F953N	FLASH=20		Pattern 1, Exps 1-13 in GD153 AMP C (Narrow) (04) (1)	50 Secs (100 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]	



Proposal 17015 - GRW+70 AMP A (05) - WFC3 UVIS and IR Photometry

Tue Jun 28 19:01:18 GMT 2022

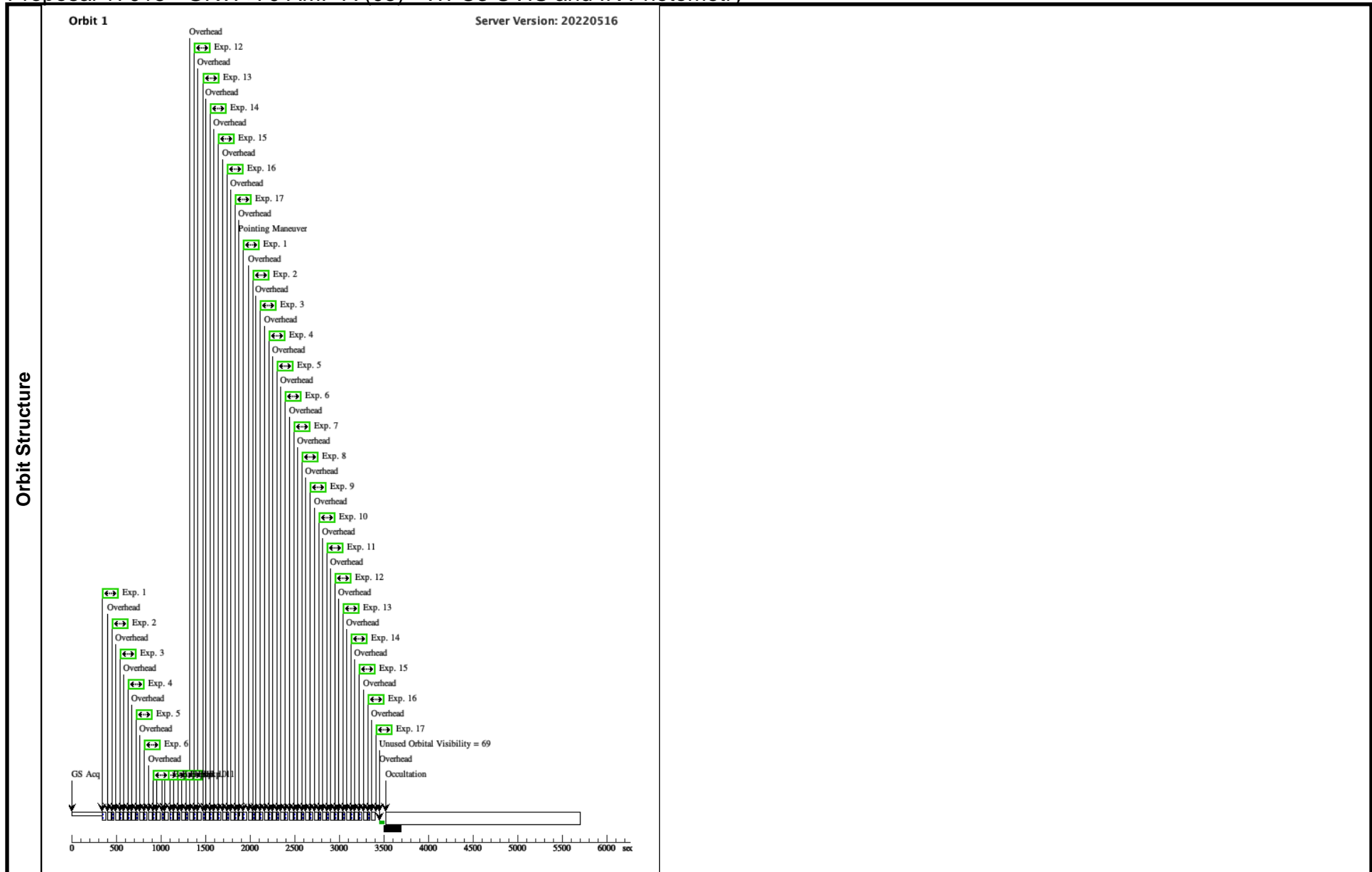
Visit	Proposal 17015, GRW+70 AMP A (05), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 01-NOV-2022:00:00:00 AND 01-MAR-2023:00:00:00					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-17)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(3)	GRW+70	RA: 13 38 49.2465 (204.7051938d) Dec: +70 17 7.26 (70.28535d) Equinox: J2000	Proper Motion RA: -0.07946163100704791 sec of time/yr Proper Motion Dec: -0.024556000062148087 arcsec/yr Epoch of Position: 2015.5	V=12.6	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=CALIBRATION Description=[PHOTOMETRIC] Extended=NO					

Proposal 17015 - GRW+70 AMP A (05) - WFC3 UVIS and IR Photometry

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F218W	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F218W	FLASH=20	GS ACQ SCENARI O BASE1B3	Pattern 1, Exps 1-17 in GRW+70 AMP A (05) (1)	12 Secs (24 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F225W	FLASH=20		Pattern 1, Exps 1-17 in GRW+70 AMP A (05) (1)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F275W	FLASH=20		Pattern 1, Exps 1-17 in GRW+70 AMP A (05) (1)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F336W	FLASH=20		Pattern 1, Exps 1-17 in GRW+70 AMP A (05) (1)	3.5 Secs (7 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F390W	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F390W	FLASH=20		Pattern 1, Exps 1-17 in GRW+70 AMP A (05) (1)	2 Secs (4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F390M	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F390M	FLASH=20		Pattern 1, Exps 1-17 in GRW+70 AMP A (05) (1)	8 Secs (16 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F410M	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F410M	FLASH=20		Pattern 1, Exps 1-17 in GRW+70 AMP A (05) (1)	10 Secs (20 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F467M	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F467M	FLASH=20		Pattern 1, Exps 1-17 in GRW+70 AMP A (05) (1)	8 Secs (16 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F438W	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F438W	FLASH=20		Pattern 1, Exps 1-17 in GRW+70 AMP A (05) (1)	3.5 Secs (7 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F475W	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F475W	FLASH=20		Pattern 1, Exps 1-17 in GRW+70 AMP A (05) (1)	1.5 Secs (3 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F547M	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F547M	FLASH=20		Pattern 1, Exps 1-17 in GRW+70 AMP A (05) (1)	4 Secs (8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F555W	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F555W	FLASH=20		Pattern 1, Exps 1-17 in GRW+70 AMP A (05) (1)	1.5 Secs (3 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F606W	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	FLASH=20		Pattern 1, Exps 1-17 in GRW+70 AMP A (05) (1)	1.5 Secs (3 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
14	F621M	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F621M	FLASH=20		Pattern 1, Exps 1-17 in GRW+70 AMP A (05) (1)	5.5 Secs (11 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]	

Proposal 17015 - GRW+70 AMP A (05) - WFC3 UVIS and IR Photometry

15	F625W	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F625W	FLASH=20	Pattern 1, Exps 1-17 in GRW+70 AMP A (05) (1)	2.5 Secs (5 Secs)	
							[==>(Pattern 1)]	[1]
							[==>(Pattern 2)]	
16	F775W	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F775W	FLASH=20	Pattern 1, Exps 1-17 in GRW+70 AMP A (05) (1)	5 Secs (10 Secs)	
							[==>(Pattern 1)]	[1]
							[==>(Pattern 2)]	
17	F814W	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	FLASH=20	Pattern 1, Exps 1-17 in GRW+70 AMP A (05) (1)	6 Secs (12 Secs)	
							[==>(Pattern 1)]	[1]
							[==>(Pattern 2)]	



Proposal 17015 - GRW+70 AMP C (06) - WFC3 UVIS and IR Photometry

Tue Jun 28 19:01:18 GMT 2022

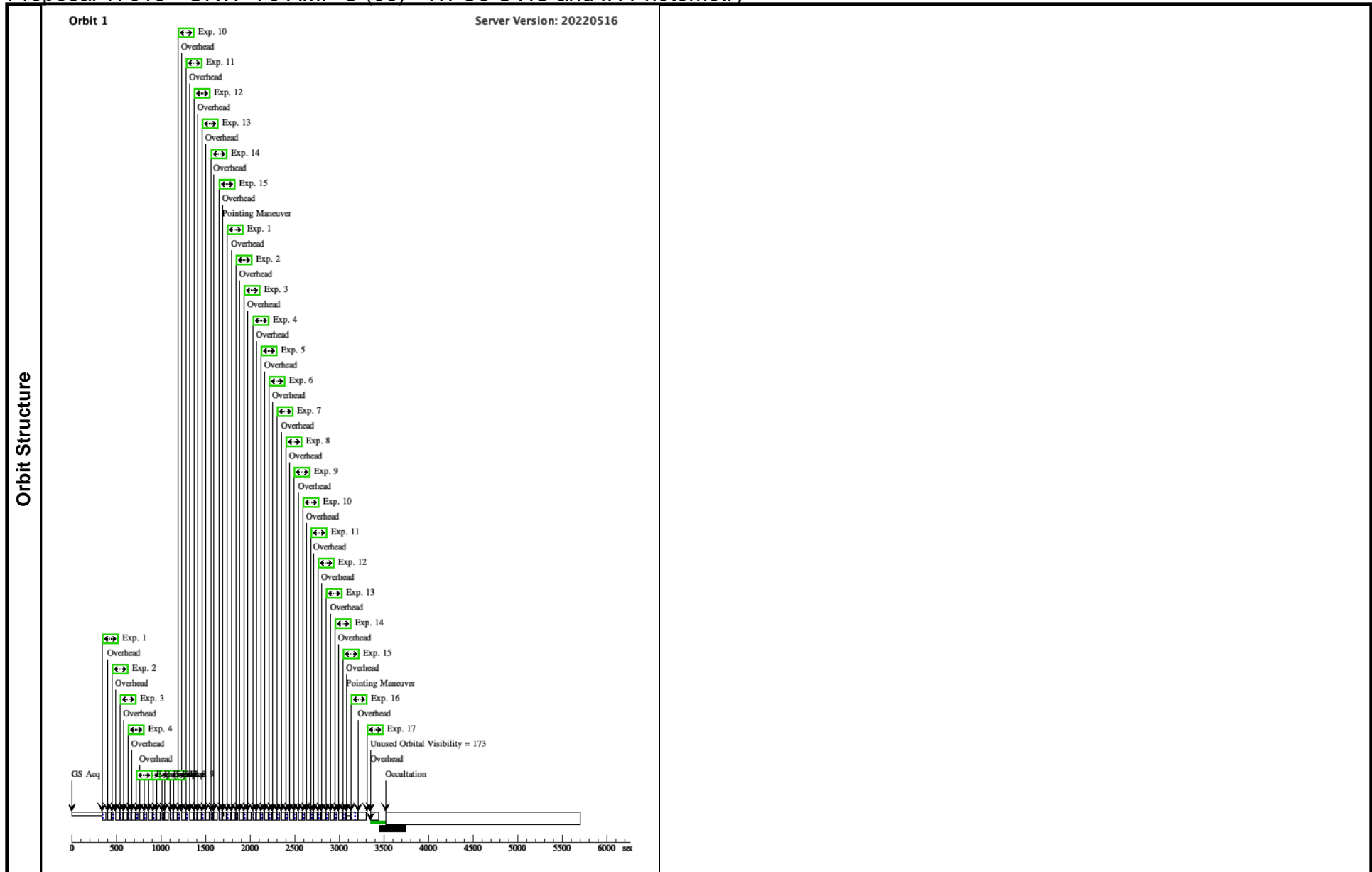
Visit	Proposal 17015, GRW+70 AMP C (06), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 01-NOV-2022:00:00:00 AND 01-MAR-2023:00:00:00					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-15)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(3)	GRW+70	RA: 13 38 49.2465 (204.7051938d) Dec: +70 17 7.26 (70.28535d) Equinox: J2000	Proper Motion RA: -0.07946163100704791 sec of time/yr Proper Motion Dec: -0.024556000062148087 arcsec/yr Epoch of Position: 2015.5	V=12.6	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=CALIBRATION Description=[PHOTOMETRIC] Extended=NO					

Proposal 17015 - GRW+70 AMP C (06) - WFC3 UVIS and IR Photometry

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F218W	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F218W	FLASH=20	GS ACQ SCENARI O BASE1B3	Pattern 1, Exps 1-15 in GRW+70 AMP C (06) (1)	12 Secs (24 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F225W	FLASH=20		Pattern 1, Exps 1-15 in GRW+70 AMP C (06) (1)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	FLASH=20		Pattern 1, Exps 1-15 in GRW+70 AMP C (06) (1)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20		Pattern 1, Exps 1-15 in GRW+70 AMP C (06) (1)	3.5 Secs (7 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F390W	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F390W	FLASH=20		Pattern 1, Exps 1-15 in GRW+70 AMP C (06) (1)	2 Secs (4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F390M	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F390M	FLASH=20		Pattern 1, Exps 1-15 in GRW+70 AMP C (06) (1)	8 Secs (16 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F410M	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F410M	FLASH=20		Pattern 1, Exps 1-15 in GRW+70 AMP C (06) (1)	10 Secs (20 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F467M	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F467M	FLASH=20		Pattern 1, Exps 1-15 in GRW+70 AMP C (06) (1)	8 Secs (16 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F438W	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F438W	FLASH=20		Pattern 1, Exps 1-15 in GRW+70 AMP C (06) (1)	3.5 Secs (7 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F475W	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	FLASH=20		Pattern 1, Exps 1-15 in GRW+70 AMP C (06) (1)	1.5 Secs (3 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F606W	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=20		Pattern 1, Exps 1-15 in GRW+70 AMP C (06) (1)	1.5 Secs (3 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F621M	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F621M	FLASH=20		Pattern 1, Exps 1-15 in GRW+70 AMP C (06) (1)	5.5 Secs (11 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F625W	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	FLASH=20		Pattern 1, Exps 1-15 in GRW+70 AMP C (06) (1)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
14	F775W	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	FLASH=20		Pattern 1, Exps 1-15 in GRW+70 AMP C (06) (1)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]	

Proposal 17015 - GRW+70 AMP C (06) - WFC3 UVIS and IR Photometry

15	F814W	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=20	Pattern 1, Exps 1-15 in GRW+70 AMP C (06) (1)	6 Secs (12 Secs)	
							[==>(Pattern 1)]	[1]
16	G280	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS	G280	FLASH=20; SIZEAXIS2=768.; CENTERAXIS2=10 26.; AMP=D	POS TARG 0,-50	40 Secs (40 Secs)	
							[==>]	[1]
17	F300X	(3) GRW+70	WFC3/UVIS, ACCUM, G280-REF	F300X	FLASH=20; AMP=D; CENTERAXIS2=10 26.; SIZEAXIS2=768.	POS TARG 0,-50.	2 Secs (2 Secs)	
							[==>]	[1]



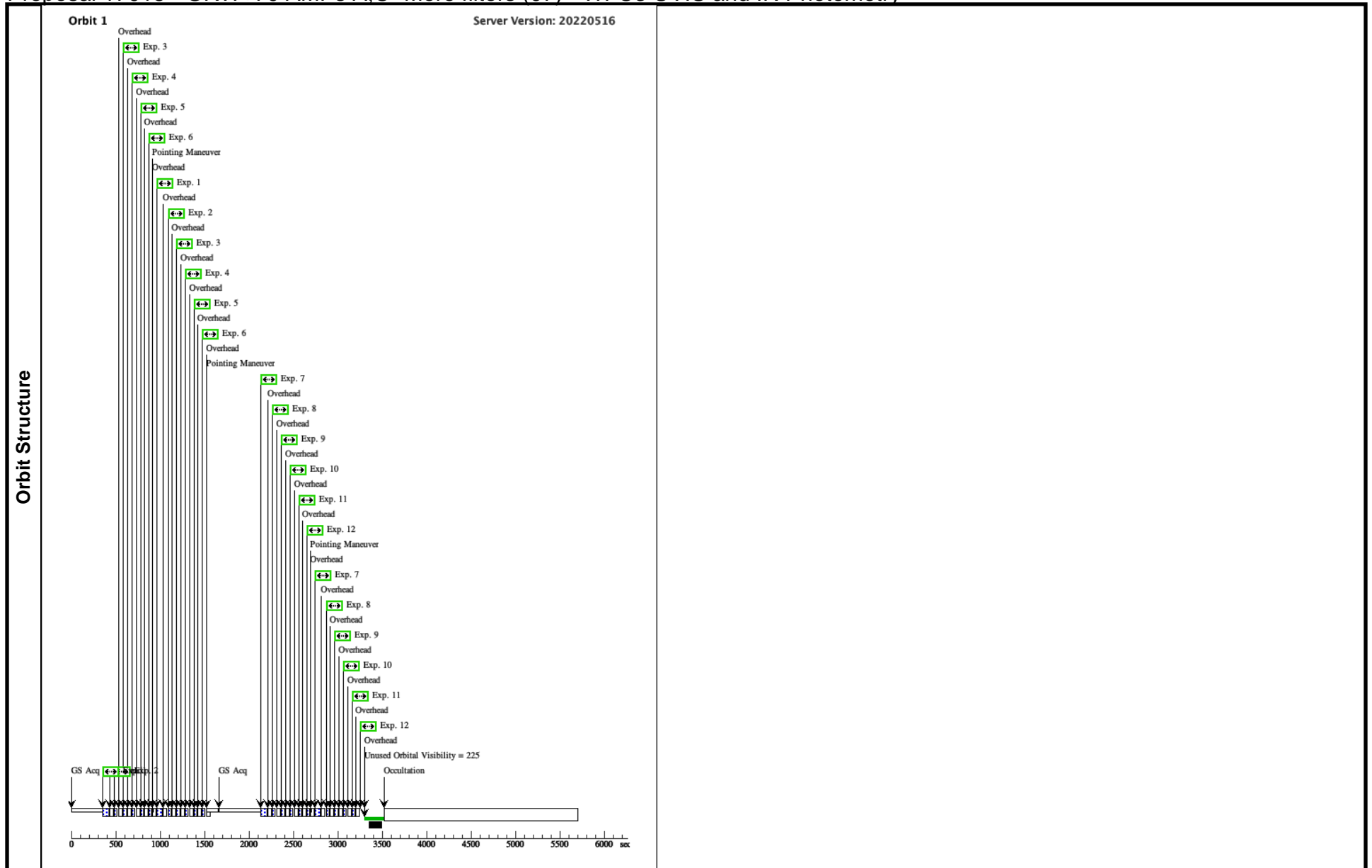
Proposal 17015 - GRW+70 AMPs A,C- More filters (07) - WFC3 UVIS and IR Photometry

Tue Jun 28 19:01:18 GMT 2022

Visit	Proposal 17015, GRW+70 AMPs A,C- More filters (07), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 01-NOV-2022:00:00:00 AND 01-MAR-2023:00:00:00					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-6), (7-12)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(3)	GRW+70	RA: 13 38 49.2465 (204.7051938d) Dec: +70 17 7.26 (70.28535d) Equinox: J2000	Proper Motion RA: -0.07946163100704791 sec of time/yr Proper Motion Dec: -0.024556000062148087 arcsec/yr Epoch of Position: 2015.5	V=12.6	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=CALIBRATION Description=[PHOTOMETRIC] Extended=NO					

Proposal 17015 - GRW+70 AMPs A,C- More filters (07) - WFC3 UVIS and IR Photometry

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F850LP Amp p A	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F850LP	FLASH=20	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-6 i n GRW+70 AMPs A ,C- More filters (07) (1)	36 Secs (72 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F390W Amp p A	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F390W	FLASH=20		Pattern 1, Exps 1-6 i n GRW+70 AMPs A ,C- More filters (07) (1)	2.4 Secs (4.8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F390M Amp A	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F390M	FLASH=20		Pattern 1, Exps 1-6 i n GRW+70 AMPs A ,C- More filters (07) (1)	12.5 Secs (25 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F410M Amp A	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F410M	FLASH=20		Pattern 1, Exps 1-6 i n GRW+70 AMPs A ,C- More filters (07) (1)	11 Secs (22 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F467M Amp A	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F467M	FLASH=20		Pattern 1, Exps 1-6 i n GRW+70 AMPs A ,C- More filters (07) (1)	10. Secs (20 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F300X Amp A	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F300X	FLASH=20		Pattern 1, Exps 1-6 i n GRW+70 AMPs A ,C- More filters (07) (1)	3.7 Secs (7.4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F850LP Amp p C	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F850LP	FLASH=20	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 7-12 in GRW+70 AMPs A,C- More filters (07) (1)	36 Secs (72 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F390W Amp p C	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F390W	FLASH=20		Pattern 1, Exps 7-12 in GRW+70 AMPs A,C- More filters (07) (1)	2.4 Secs (4.8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F390M Amp C	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F390M	FLASH=20		Pattern 1, Exps 7-12 in GRW+70 AMPs A,C- More filters (07) (1)	12.5 Secs (25 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F410M Amp C	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F410M	FLASH=20		Pattern 1, Exps 7-12 in GRW+70 AMPs A,C- More filters (07) (1)	11 Secs (22 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F467M Amp C	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F467M	FLASH=20		Pattern 1, Exps 7-12 in GRW+70 AMPs A,C- More filters (07) (1)	10. Secs (20 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
12	F300X Amp C	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 1, Exps 7-12 in GRW+70 AMPs A,C- More filters (07) (1)	3.7 Secs (7.4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]	



Proposal 17015 - GRW+70 AMP A: Epoch2 (08) - WFC3 UVIS and IR Photometry

Tue Jun 28 19:01:18 GMT 2022

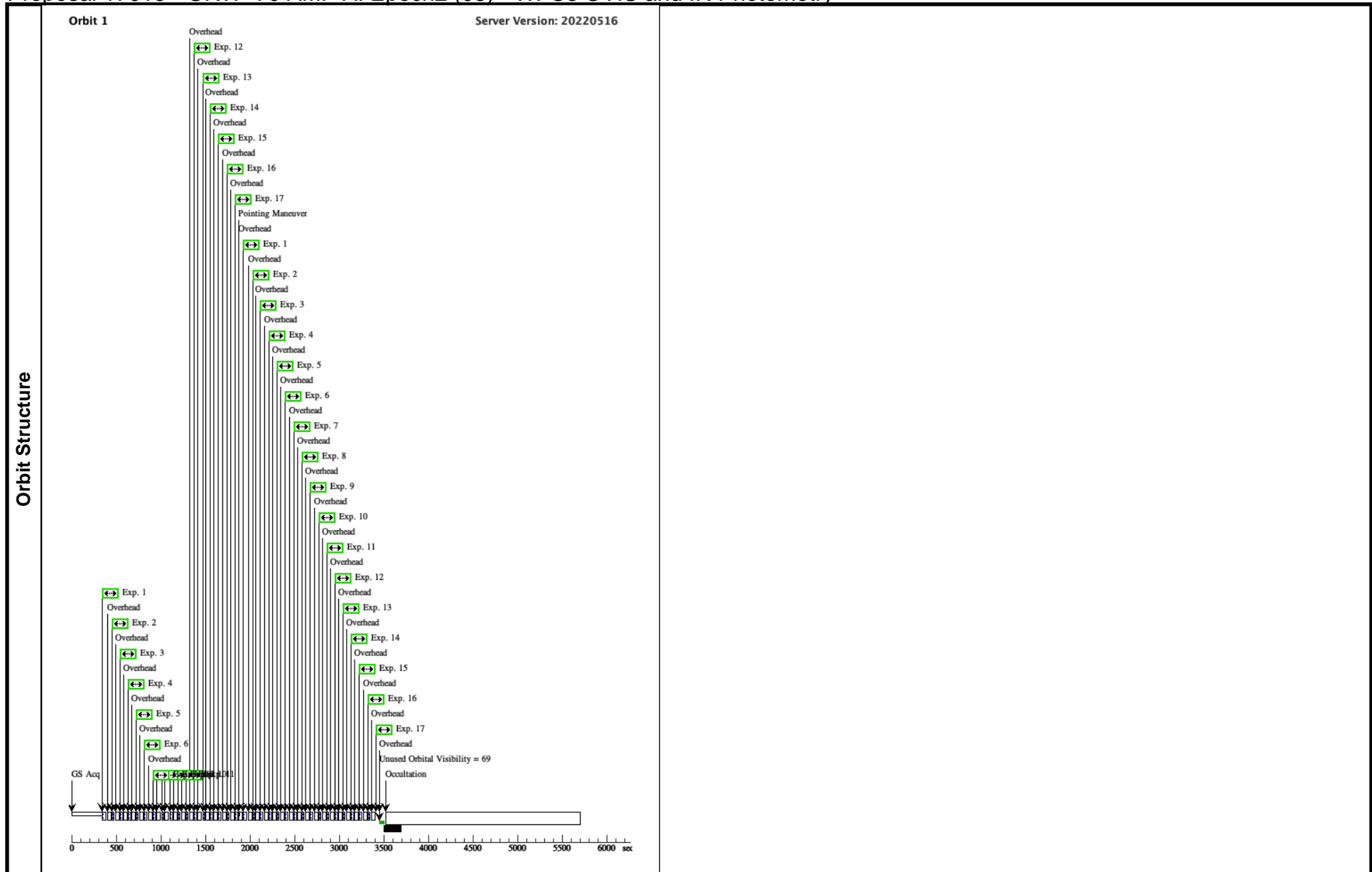
Visit	Proposal 17015, GRW+70 AMP A: Epoch2 (08), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: AFTER 05 BY 180 D TO 220 D; BETWEEN 01-JUN-2023:00:00:00 AND 01-NOV-2023:00:00:00					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-17)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(3)	GRW+70	RA: 13 38 49.2465 (204.7051938d) Dec: +70 17 7.26 (70.28535d) Equinox: J2000	Proper Motion RA: -0.07946163100704791 sec of time/yr Proper Motion Dec: -0.024556000062148087 arcsec/yr Epoch of Position: 2015.5	V=12.6	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=CALIBRATION Description=[PHOTOMETRIC] Extended=NO					

Proposal 17015 - GRW+70 AMP A: Epoch2 (08) - WFC3 UVIS and IR Photometry

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	F218W	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F218W	FLASH=20	GS ACQ SCENARI O BASE1B3	Pattern 1, Exps 1-17 in GRW+70 AMP A: Epoch2 (08) (1)	12 Secs (24 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F225W	FLASH=20		Pattern 1, Exps 1-17 in GRW+70 AMP A: Epoch2 (08) (1)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F275W	FLASH=20		Pattern 1, Exps 1-17 in GRW+70 AMP A: Epoch2 (08) (1)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F336W	FLASH=20		Pattern 1, Exps 1-17 in GRW+70 AMP A: Epoch2 (08) (1)	3.5 Secs (7 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F390W	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F390W	FLASH=20		Pattern 1, Exps 1-17 in GRW+70 AMP A: Epoch2 (08) (1)	2 Secs (4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F390M	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F390M	FLASH=20		Pattern 1, Exps 1-17 in GRW+70 AMP A: Epoch2 (08) (1)	8 Secs (16 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F410M	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F410M	FLASH=20		Pattern 1, Exps 1-17 in GRW+70 AMP A: Epoch2 (08) (1)	10 Secs (20 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F467M	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F467M	FLASH=20		Pattern 1, Exps 1-17 in GRW+70 AMP A: Epoch2 (08) (1)	8 Secs (16 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F438W	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F438W	FLASH=20		Pattern 1, Exps 1-17 in GRW+70 AMP A: Epoch2 (08) (1)	3.5 Secs (7 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F475W	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F475W	FLASH=20		Pattern 1, Exps 1-17 in GRW+70 AMP A: Epoch2 (08) (1)	1.5 Secs (3 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F547M	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F547M	FLASH=20		Pattern 1, Exps 1-17 in GRW+70 AMP A: Epoch2 (08) (1)	4 Secs (8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F555W	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F555W	FLASH=20		Pattern 1, Exps 1-17 in GRW+70 AMP A: Epoch2 (08) (1)	1.5 Secs (3 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F606W	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	FLASH=20		Pattern 1, Exps 1-17 in GRW+70 AMP A: Epoch2 (08) (1)	1.5 Secs (3 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	14	F621M	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F621M	FLASH=20		Pattern 1, Exps 1-17 in GRW+70 AMP A: Epoch2 (08) (1)	5.5 Secs (11 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]

Proposal 17015 - GRW+70 AMP A: Epoch2 (08) - WFC3 UVIS and IR Photometry

15	F625W	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F625W	FLASH=20	Pattern 1, Exps 1-17 in GRW+70 AMP A: Epoch2 (08) (1)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]	
	16	F775W	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F775W	FLASH=20	Pattern 1, Exps 1-17 in GRW+70 AMP A: Epoch2 (08) (1)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
							6 Secs (12 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]	
17	F814W	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	FLASH=20	Pattern 1, Exps 1-17 in GRW+70 AMP A: Epoch2 (08) (1)	6 Secs (12 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]	



Proposal 17015 - GRW+70 AMP C: Epoch2 (09) - WFC3 UVIS and IR Photometry

Tue Jun 28 19:01:18 GMT 2022

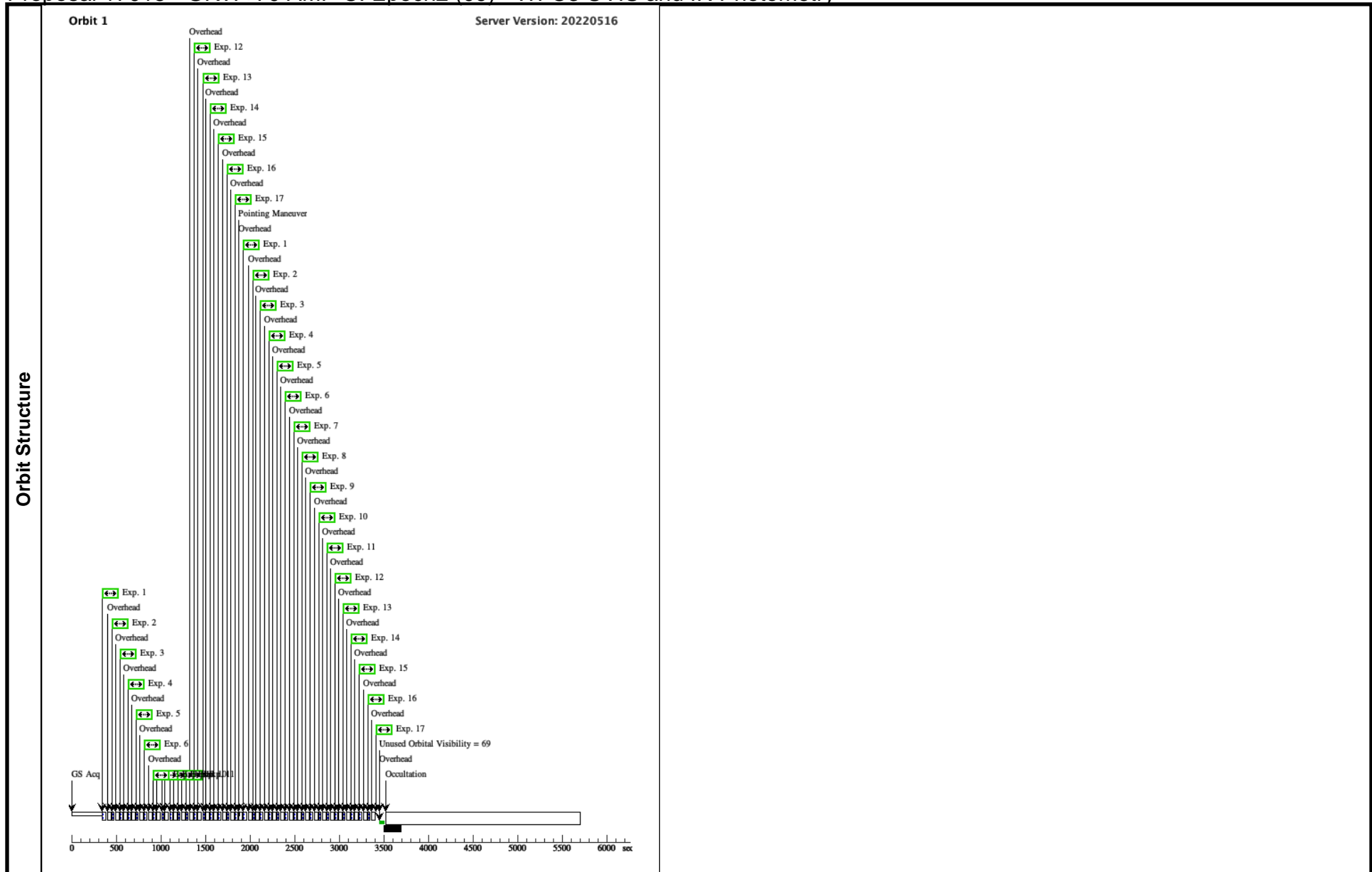
Visit	Proposal 17015, GRW+70 AMP C: Epoch2 (09), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: AFTER 06 BY 150 D TO 220 D; BETWEEN 01-JUN-2023:00:00:00 AND 01-NOV-2023:00:00:00					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-17)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(3)	GRW+70	RA: 13 38 49.2465 (204.7051938d) Dec: +70 17 7.26 (70.28535d) Equinox: J2000	Proper Motion RA: -0.07946163100704791 sec of time/yr Proper Motion Dec: -0.024556000062148087 arcsec/yr Epoch of Position: 2015.5	V=12.6	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=CALIBRATION Description=[PHOTOMETRIC] Extended=NO					

Proposal 17015 - GRW+70 AMP C: Epoch2 (09) - WFC3 UVIS and IR Photometry

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	F218W	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F218W	FLASH=20	GS ACQ SCENARI O BASE1B3	Pattern 1, Exps 1-17 in GRW+70 AMP C: Epoch2 (09) (1)	12 Secs (24 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F225W	FLASH=20		Pattern 1, Exps 1-17 in GRW+70 AMP C: Epoch2 (09) (1)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	FLASH=20		Pattern 1, Exps 1-17 in GRW+70 AMP C: Epoch2 (09) (1)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20		Pattern 1, Exps 1-17 in GRW+70 AMP C: Epoch2 (09) (1)	3.5 Secs (7 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F390W	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F390W	FLASH=20		Pattern 1, Exps 1-17 in GRW+70 AMP C: Epoch2 (09) (1)	2 Secs (4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F390M	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F390M	FLASH=20		Pattern 1, Exps 1-17 in GRW+70 AMP C: Epoch2 (09) (1)	8 Secs (16 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F410M	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F410M	FLASH=20		Pattern 1, Exps 1-17 in GRW+70 AMP C: Epoch2 (09) (1)	10 Secs (20 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F467M	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F467M	FLASH=20		Pattern 1, Exps 1-17 in GRW+70 AMP C: Epoch2 (09) (1)	8 Secs (16 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F438W	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F438W	FLASH=20		Pattern 1, Exps 1-17 in GRW+70 AMP C: Epoch2 (09) (1)	3.5 Secs (7 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F475W	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	FLASH=20		Pattern 1, Exps 1-17 in GRW+70 AMP C: Epoch2 (09) (1)	1.5 Secs (3 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F547M	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F547M	FLASH=20		Pattern 1, Exps 1-17 in GRW+70 AMP C: Epoch2 (09) (1)	4 Secs (8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F555W	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 1, Exps 1-17 in GRW+70 AMP C: Epoch2 (09) (1)	1.5 Secs (3 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F606W	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=20		Pattern 1, Exps 1-17 in GRW+70 AMP C: Epoch2 (09) (1)	1.5 Secs (3 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	14	F621M	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F621M	FLASH=20		Pattern 1, Exps 1-17 in GRW+70 AMP C: Epoch2 (09) (1)	5.5 Secs (11 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]

Proposal 17015 - GRW+70 AMP C: Epoch2 (09) - WFC3 UVIS and IR Photometry

15	F625W	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	FLASH=20	Pattern 1, Exps 1-17 in GRW+70 AMP C: Epoch2 (09) (1)	2.5 Secs (5 Secs)	
							[==>(Pattern 1)]	[1]
16	F775W	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	FLASH=20	Pattern 1, Exps 1-17 in GRW+70 AMP C: Epoch2 (09) (1)	5 Secs (10 Secs)	
							[==>(Pattern 1)]	[1]
17	F814W	(3) GRW+70	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=20	Pattern 1, Exps 1-17 in GRW+70 AMP C: Epoch2 (09) (1)	6 Secs (12 Secs)	
							[==>(Pattern 1)]	[1]



Proposal 17015 - GD71 AMP A (10) - WFC3 UVIS and IR Photometry

Tue Jun 28 19:01:19 GMT 2022

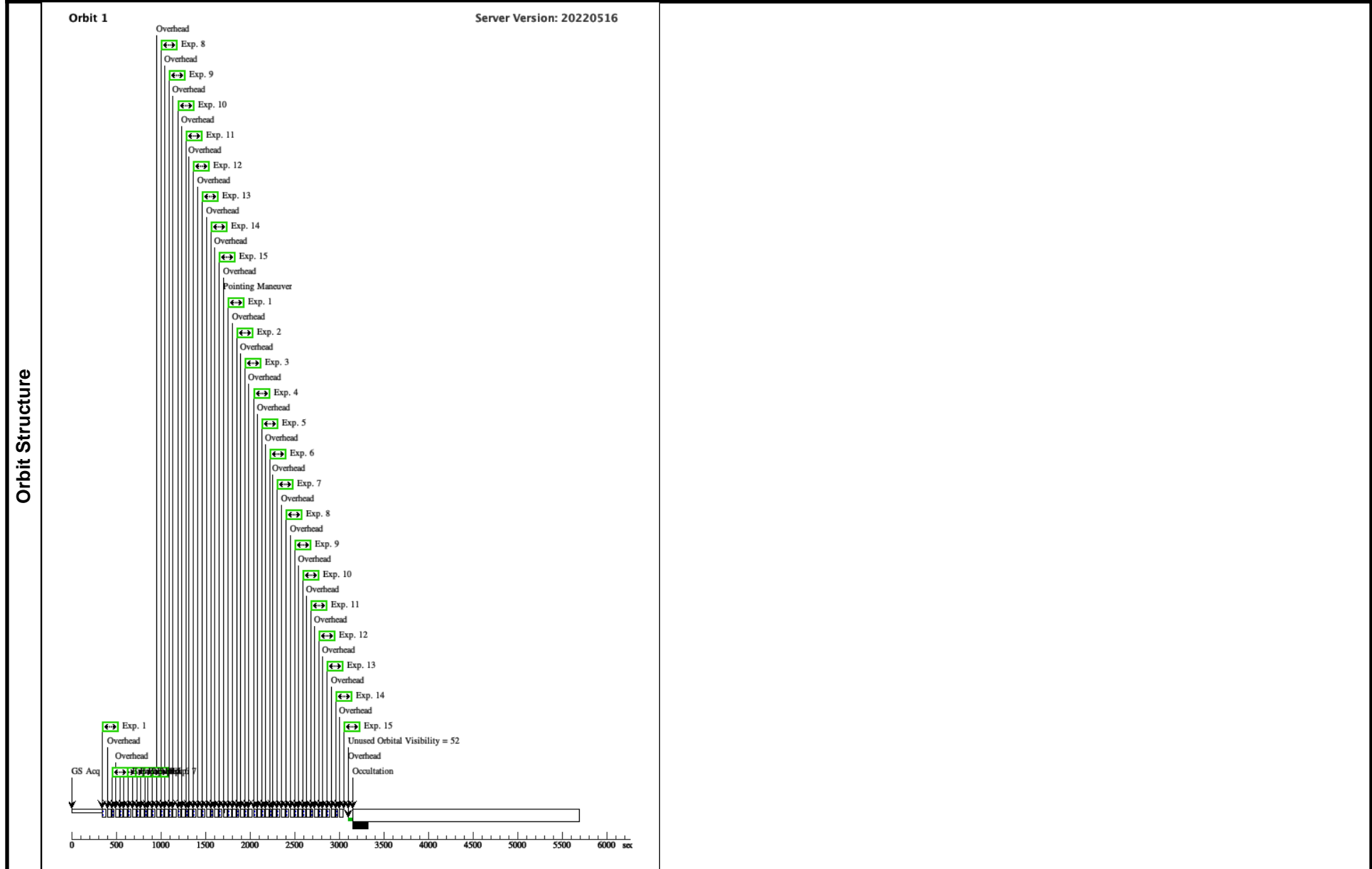
Visit	Proposal 17015, GD71 AMP A (10), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 01-NOV-2022:00:00:00 AND 01-MAR-2023:00:00:00					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-15)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(2)	GD-71	RA: 05 52 27.7023 (88.1154262d) Dec: +15 53 10.55 (15.88626d) Equinox: J2000	Proper Motion RA: 0.005318322900077921 sec of time/yr Proper Motion Dec: -0.17295999998623302 arcsec/yr Epoch of Position: 2015.5	V=13.032	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=CALIBRATION Description=[PHOTOMETRIC] Extended=NO					

Proposal 17015 - GD71 AMP A (10) - WFC3 UVIS and IR Photometry

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F218W	(2) GD-71	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F218W	FLASH=20	GS ACQ SCENARI O BASE1B3	Pattern 1, Exps 1-15 in GD71 AMP A (10) (1)	12 Secs (24 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W	(2) GD-71	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F225W	FLASH=20		Pattern 1, Exps 1-15 in GD71 AMP A (10) (1)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W	(2) GD-71	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F275W	FLASH=20		Pattern 1, Exps 1-15 in GD71 AMP A (10) (1)	5.5 Secs (11 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W	(2) GD-71	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F336W	FLASH=20		Pattern 1, Exps 1-15 in GD71 AMP A (10) (1)	4.5 Secs (9 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F390W	(2) GD-71	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F390W	FLASH=20		Pattern 1, Exps 1-15 in GD71 AMP A (10) (1)	3 Secs (6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F350LP	(2) GD-71	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F350LP	FLASH=20		Pattern 1, Exps 1-15 in GD71 AMP A (10) (1)	1 Secs (2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F410M	(2) GD-71	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F410M	FLASH=20		Pattern 1, Exps 1-15 in GD71 AMP A (10) (1)	10 Secs (20 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F438W	(2) GD-71	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F438W	FLASH=20		Pattern 1, Exps 1-15 in GD71 AMP A (10) (1)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F475W	(2) GD-71	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F475W	FLASH=20		Pattern 1, Exps 1-15 in GD71 AMP A (10) (1)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F555W	(2) GD-71	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F555W	FLASH=20		Pattern 1, Exps 1-15 in GD71 AMP A (10) (1)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F606W	(2) GD-71	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	FLASH=20		Pattern 1, Exps 1-15 in GD71 AMP A (10) (1)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F621M	(2) GD-71	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F621M	FLASH=20		Pattern 1, Exps 1-15 in GD71 AMP A (10) (1)	11 Secs (22 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F625W	(2) GD-71	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F625W	FLASH=20		Pattern 1, Exps 1-15 in GD71 AMP A (10) (1)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
14	F775W	(2) GD-71	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F775W	FLASH=20		Pattern 1, Exps 1-15 in GD71 AMP A (10) (1)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]	

Proposal 17015 - GD71 AMP A (10) - WFC3 UVIS and IR Photometry

15	F814W	(2) GD-71	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	FLASH=20	Pattern 1, Exps 1-15 in GD71 AMP A (10) (1)	11 Secs (22 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
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Proposal 17015 - GD71 AMP C (11) - WFC3 UVIS and IR Photometry

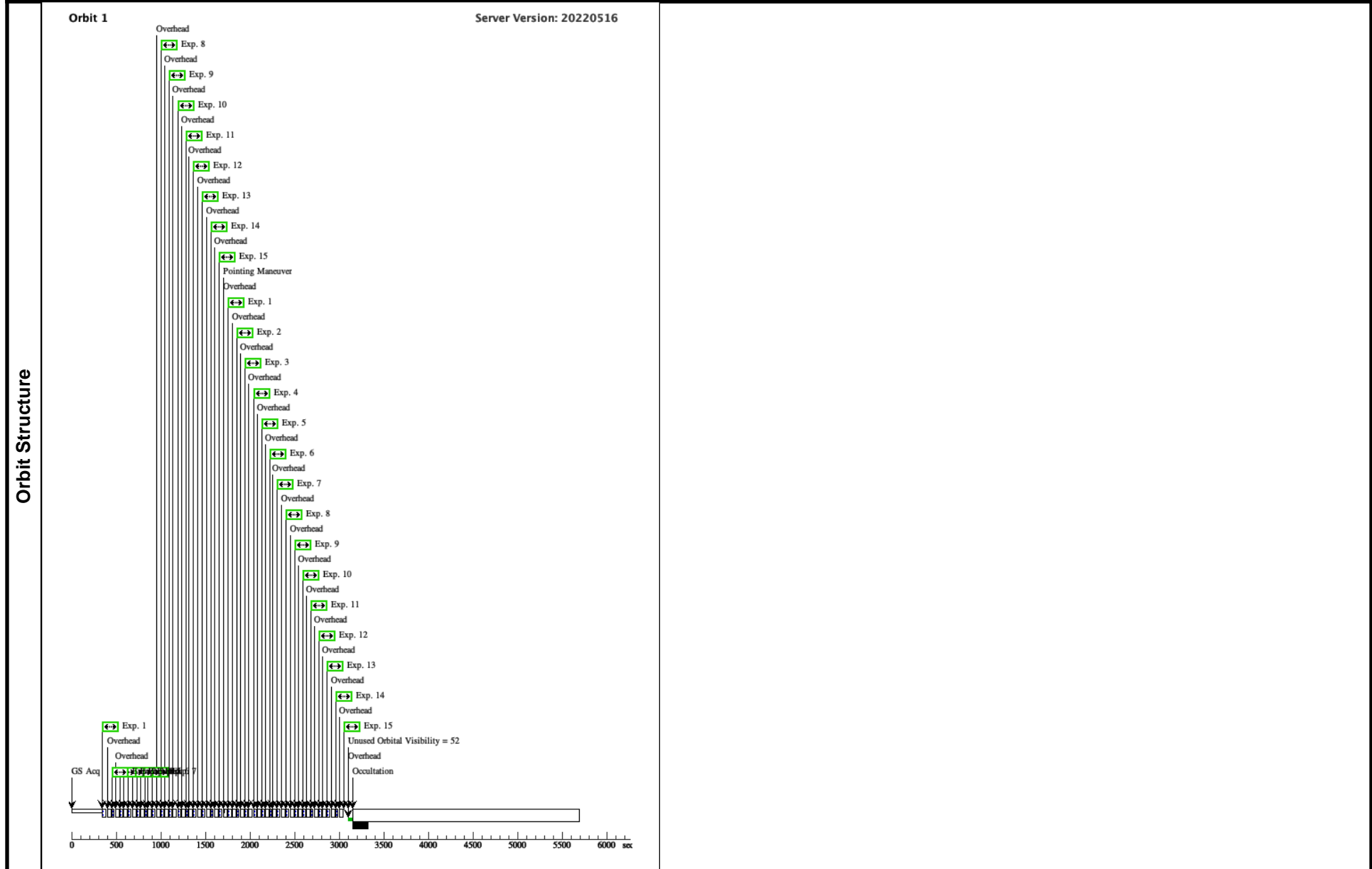
Visit	Proposal 17015, GD71 AMP C (11), implementation Tue Jun 28 19:01:19 GMT 2022					
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 01-NOV-2022:00:00:00 AND 01-MAR-2023:00:00:00					
Patterns	#	Primary Pattern	Secondary Pattern	Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-15)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(2)	GD-71	RA: 05 52 27.7023 (88.1154262d) Dec: +15 53 10.55 (15.88626d) Equinox: J2000	Proper Motion RA: 0.005318322900077921 sec of time/yr Proper Motion Dec: -0.17295999998623302 arcsec/yr Epoch of Position: 2015.5	V=13.032	Reference Frame: SIMBAD
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=CALIBRATION Description=[PHOTOMETRIC] Extended=NO						

Proposal 17015 - GD71 AMP C (11) - WFC3 UVIS and IR Photometry

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F218W	(2) GD-71	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F218W	FLASH=20	GS ACQ SCENARI O BASE1B3	Pattern 1, Exps 1-15 in GD71 AMP C (11) (1)	12 Secs (24 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W	(2) GD-71	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F225W	FLASH=20		Pattern 1, Exps 1-15 in GD71 AMP C (11) (1)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W	(2) GD-71	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	FLASH=20		Pattern 1, Exps 1-15 in GD71 AMP C (11) (1)	5.5 Secs (11 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W	(2) GD-71	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20		Pattern 1, Exps 1-15 in GD71 AMP C (11) (1)	4.5 Secs (9 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F390W	(2) GD-71	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F390W	FLASH=20		Pattern 1, Exps 1-15 in GD71 AMP C (11) (1)	3 Secs (6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F350LP	(2) GD-71	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F350LP	FLASH=20		Pattern 1, Exps 1-15 in GD71 AMP C (11) (1)	1 Secs (2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F410M	(2) GD-71	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F410M	FLASH=20		Pattern 1, Exps 1-15 in GD71 AMP C (11) (1)	10 Secs (20 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F438W	(2) GD-71	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F438W	FLASH=20		Pattern 1, Exps 1-15 in GD71 AMP C (11) (1)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F475W	(2) GD-71	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	FLASH=20		Pattern 1, Exps 1-15 in GD71 AMP C (11) (1)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F555W	(2) GD-71	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 1, Exps 1-15 in GD71 AMP C (11) (1)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F606W	(2) GD-71	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=20		Pattern 1, Exps 1-15 in GD71 AMP C (11) (1)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F621M	(2) GD-71	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F621M	FLASH=20		Pattern 1, Exps 1-15 in GD71 AMP C (11) (1)	11 Secs (22 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F625W	(2) GD-71	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	FLASH=20		Pattern 1, Exps 1-15 in GD71 AMP C (11) (1)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
14	F775W	(2) GD-71	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	FLASH=20		Pattern 1, Exps 1-15 in GD71 AMP C (11) (1)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]	

Proposal 17015 - GD71 AMP C (11) - WFC3 UVIS and IR Photometry

15	F814W	(2) GD-71	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=20	Pattern 1, Exps 1-15 in GD71 AMP C (11)) (1)	11 Secs (22 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
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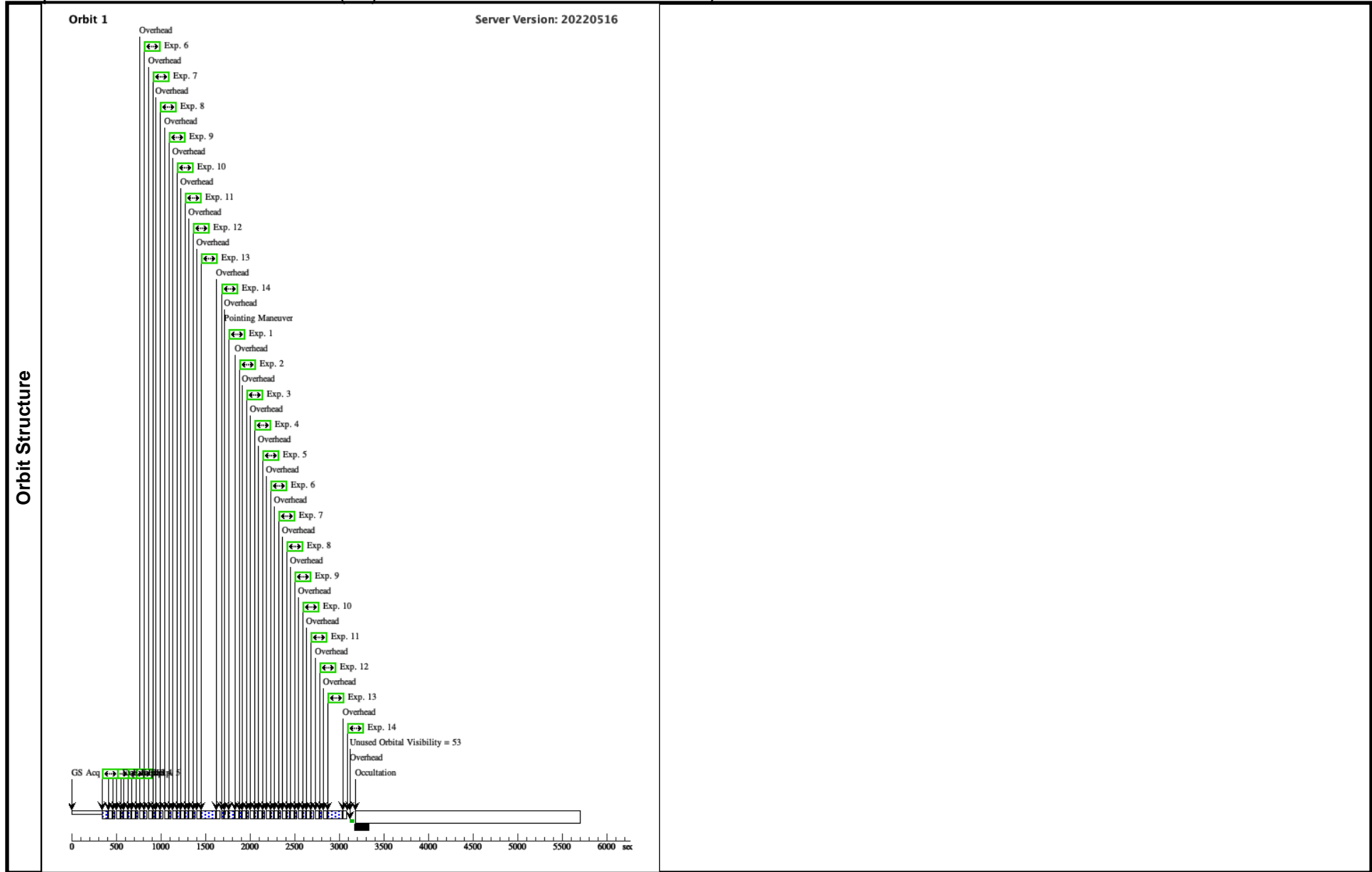


Proposal 17015 - P330E AMP A (12) - WFC3 UVIS and IR Photometry

Visit	Proposal 17015, P330E AMP A (12), implementation Tue Jun 28 19:01:19 GMT 2022 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 01-JAN-2023:00:00:00 AND 15-APR-2023:00:00:00					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-14)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(4)	P330E	RA: 16 31 33.8018 (247.8908408d) Dec: +30 08 45.80 (30.14606d) Equinox: J2000	Proper Motion RA: -6.847466753188268E-4 sec of time/yr Proper Motion Dec: -0.03870500008815725 arcsec/yr Epoch of Position: 2015.5	V=12.917	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=CALIBRATION Description=[PHOTOMETRIC] Extended=NO					

Proposal 17015 - P330E AMP A (12) - WFC3 UVIS and IR Photometry

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F336W	(4) P330E	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F336W	FLASH=20		Pattern 1, Exps 1-14 in P330E AMP A (1 2) (1)	27 Secs (54 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F475X	(4) P330E	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F475X	FLASH=20		Pattern 1, Exps 1-14 in P330E AMP A (1 2) (1)	1.7 Secs (3.4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F438W	(4) P330E	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F438W	FLASH=20		Pattern 1, Exps 1-14 in P330E AMP A (1 2) (1)	8 Secs (16 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F475W	(4) P330E	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F475W	FLASH=20		Pattern 1, Exps 1-14 in P330E AMP A (1 2) (1)	3 Secs (6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F547M	(4) P330E	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F547M	FLASH=20		Pattern 1, Exps 1-14 in P330E AMP A (1 2) (1)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F555W	(4) P330E	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F555W	FLASH=20		Pattern 1, Exps 1-14 in P330E AMP A (1 2) (1)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F606W	(4) P330E	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	FLASH=20		Pattern 1, Exps 1-14 in P330E AMP A (1 2) (1)	1.5 Secs (3 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F625W	(4) P330E	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F625W	FLASH=20		Pattern 1, Exps 1-14 in P330E AMP A (1 2) (1)	2 Secs (4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F775W	(4) P330E	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F775W	FLASH=20		Pattern 1, Exps 1-14 in P330E AMP A (1 2) (1)	3.5 Secs (7 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F845M	(4) P330E	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F845M	FLASH=20		Pattern 1, Exps 1-14 in P330E AMP A (1 2) (1)	9 Secs (18 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F814W	(4) P330E	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	FLASH=20		Pattern 1, Exps 1-14 in P330E AMP A (1 2) (1)	3 Secs (6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F850LP	(4) P330E	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F850LP	FLASH=20		Pattern 1, Exps 1-14 in P330E AMP A (1 2) (1)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F275W	(4) P330E	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F275W	FLASH=20		Pattern 1, Exps 1-14 in P330E AMP A (1 2) (1)	130 Secs (260 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
14	F200LP	(4) P330E	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F200LP	FLASH=20		Pattern 1, Exps 1-14 in P330E AMP A (1 2) (1)	0.8 Secs (1.6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]	

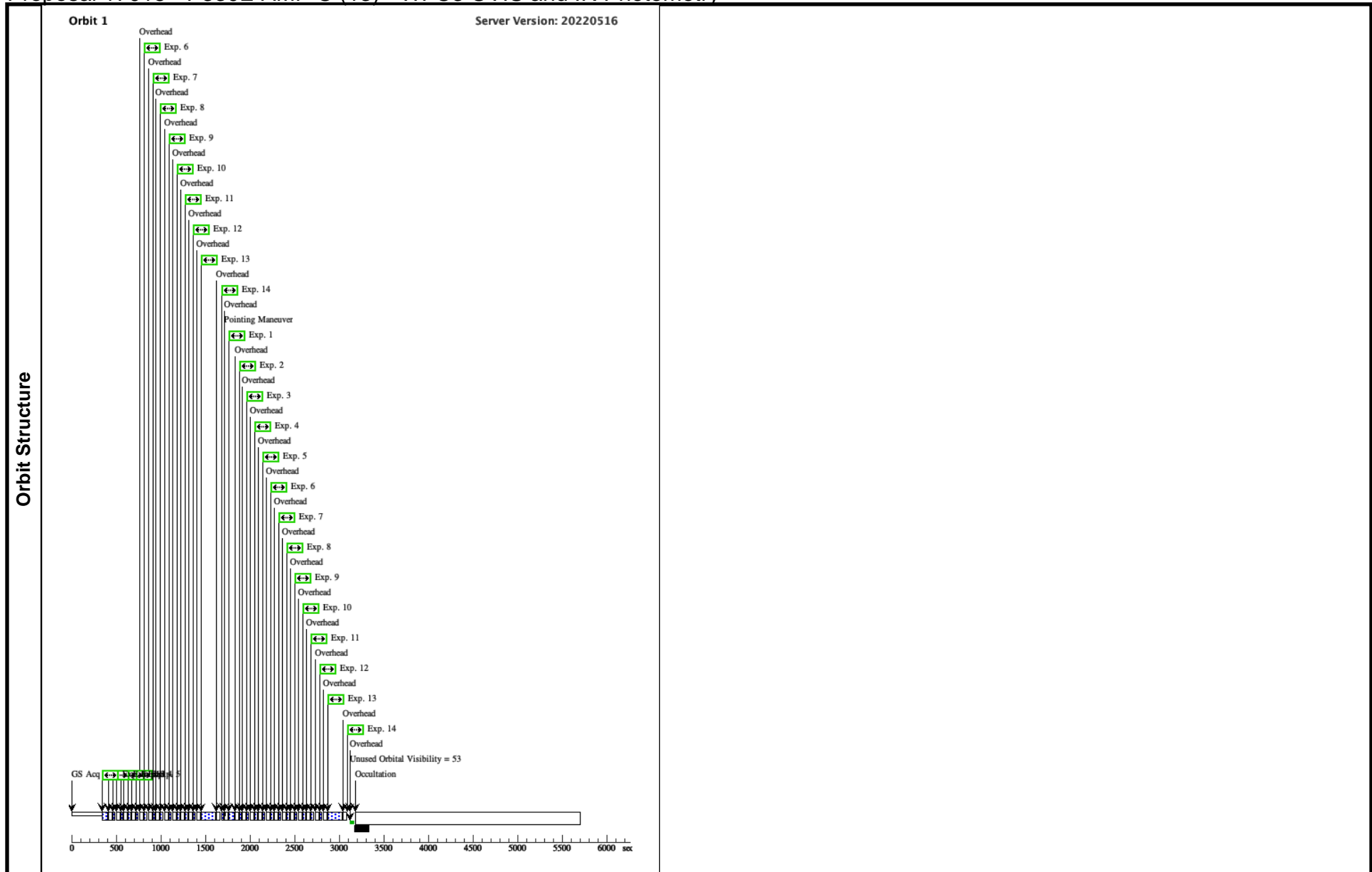


Proposal 17015 - P330E AMP C (13) - WFC3 UVIS and IR Photometry

Visit	Proposal 17015, P330E AMP C (13), implementation Tue Jun 28 19:01:19 GMT 2022					
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 01-JAN-2023:00:00:00 AND 15-APR-2023:00:00:00					
Patterns	#	Primary Pattern	Secondary Pattern	Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-14)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(4)	P330E	RA: 16 31 33.8018 (247.8908408d) Dec: +30 08 45.80 (30.14606d) Equinox: J2000	Proper Motion RA: -6.847466753188268E-4 sec of time/yr Proper Motion Dec: -0.03870500008815725 arcsec/yr Epoch of Position: 2015.5	V=12.917	Reference Frame: SIMBAD
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=CALIBRATION Description=[PHOTOMETRIC] Extended=NO						

Proposal 17015 - P330E AMP C (13) - WFC3 UVIS and IR Photometry

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F336W	(4) P330E	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20		Pattern 1, Exps 1-14 in P330E AMP C (13) (1)	27 Secs (54 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F475X	(4) P330E	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=20		Pattern 1, Exps 1-14 in P330E AMP C (13) (1)	1.7 Secs (3.4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F438W	(4) P330E	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F438W	FLASH=20		Pattern 1, Exps 1-14 in P330E AMP C (13) (1)	8 Secs (16 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F475W	(4) P330E	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	FLASH=20		Pattern 1, Exps 1-14 in P330E AMP C (13) (1)	3 Secs (6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F547M	(4) P330E	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F547M	FLASH=20		Pattern 1, Exps 1-14 in P330E AMP C (13) (1)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F555W	(4) P330E	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 1, Exps 1-14 in P330E AMP C (13) (1)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F606W	(4) P330E	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=20		Pattern 1, Exps 1-14 in P330E AMP C (13) (1)	1.5 Secs (3 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F625W	(4) P330E	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	FLASH=20		Pattern 1, Exps 1-14 in P330E AMP C (13) (1)	2 Secs (4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F775W	(4) P330E	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	FLASH=20		Pattern 1, Exps 1-14 in P330E AMP C (13) (1)	3.5 Secs (7 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F845M	(4) P330E	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F845M	FLASH=20		Pattern 1, Exps 1-14 in P330E AMP C (13) (1)	9 Secs (18 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F814W	(4) P330E	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=20		Pattern 1, Exps 1-14 in P330E AMP C (13) (1)	3 Secs (6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F850LP	(4) P330E	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F850LP	FLASH=20		Pattern 1, Exps 1-14 in P330E AMP C (13) (1)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F275W	(4) P330E	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	FLASH=20		Pattern 1, Exps 1-14 in P330E AMP C (13) (1)	130 Secs (260 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
14	F200LP	(4) P330E	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F200LP	FLASH=20		Pattern 1, Exps 1-14 in P330E AMP C (13) (1)	0.8 Secs (1.6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]	

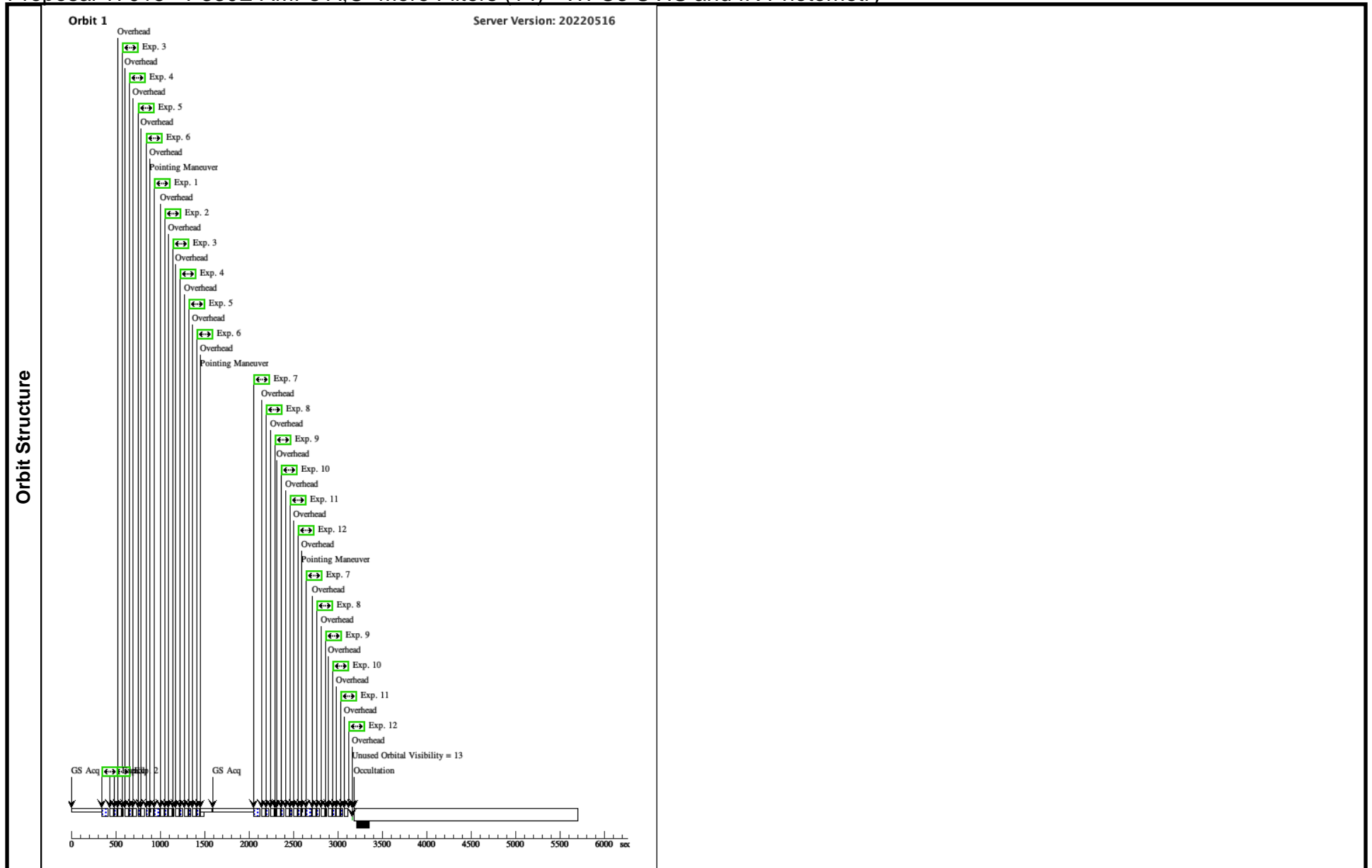


Proposal 17015 - P330E AMPs A,C- More Filters (14) - WFC3 UVIS and IR Photometry

Visit	Proposal 17015, P330E AMPs A,C- More Filters (14), implementation Tue Jun 28 19:01:19 GMT 2022					
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 01-NOV-2022:00:00:00 AND 15-APR-2023:00:00:00					
Patterns	#	Primary Pattern	Secondary Pattern	Exposures		
	(1)	Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-6), (7-12)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(4)	P330E	RA: 16 31 33.8018 (247.8908408d) Dec: +30 08 45.80 (30.14606d) Equinox: J2000	Proper Motion RA: -6.847466753188268E-4 sec of time/yr Proper Motion Dec: -0.03870500008815725 arcsec/yr Epoch of Position: 2015.5	V=12.917	Reference Frame: SIMBAD
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=CALIBRATION Description=[PHOTOMETRIC] Extended=NO						

Proposal 17015 - P330E AMPs A,C- More Filters (14) - WFC3 UVIS and IR Photometry

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F953N Amp A	(4) P330E	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F953N	FLASH=20		Pattern 1, Exps 1-6 in P330E AMPs A,C- More Filters (14) (1)	40 Secs (80 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F689M Amp A	(4) P330E	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F689M	FLASH=20		Pattern 1, Exps 1-6 in P330E AMPs A,C- More Filters (14) (1)	6.4 Secs (12.8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F850LP Amp p A	(4) P330E	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F850LP	FLASH=20		Pattern 1, Exps 1-6 in P330E AMPs A,C- More Filters (14) (1)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F621M Amp A	(4) P330E	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F621M	FLASH=20		Pattern 1, Exps 1-6 in P330E AMPs A,C- More Filters (14) (1)	6.1 Secs (12.2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F600LP Amp p A	(4) P330E	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F600LP	FLASH=20		Pattern 1, Exps 1-6 in P330E AMPs A,C- More Filters (14) (1)	1.7 Secs (3.4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F350LP Amp p A	(4) P330E	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F350LP	FLASH=20		Pattern 1, Exps 1-6 in P330E AMPs A,C- More Filters (14) (1)	0.9 Secs (1.8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F953N Amp C	(4) P330E	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F953N	FLASH=20		Pattern 1, Exps 7-12 in P330E AMPs A,C- More Filters (14) (1)	40 Secs (80 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F689M Amp C	(4) P330E	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F689M	FLASH=20		Pattern 1, Exps 7-12 in P330E AMPs A,C- More Filters (14) (1)	6.4 Secs (12.8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F850LP Amp p C	(4) P330E	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F850LP	FLASH=20		Pattern 1, Exps 7-12 in P330E AMPs A,C- More Filters (14) (1)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F621M Amp C	(4) P330E	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F621M	FLASH=20		Pattern 1, Exps 7-12 in P330E AMPs A,C- More Filters (14) (1)	6.1 Secs (12.2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F600LP Amp p C	(4) P330E	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F600LP	FLASH=20		Pattern 1, Exps 7-12 in P330E AMPs A,C- More Filters (14) (1)	1.7 Secs (3.4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
12	F350LP Amp p C	(4) P330E	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F350LP	FLASH=20		Pattern 1, Exps 7-12 in P330E AMPs A,C- More Filters (14) (1)	0.9 Secs (1.8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]	



Proposal 17015 - TYC-4212 AMP A (15) - WFC3 UVIS and IR Photometry

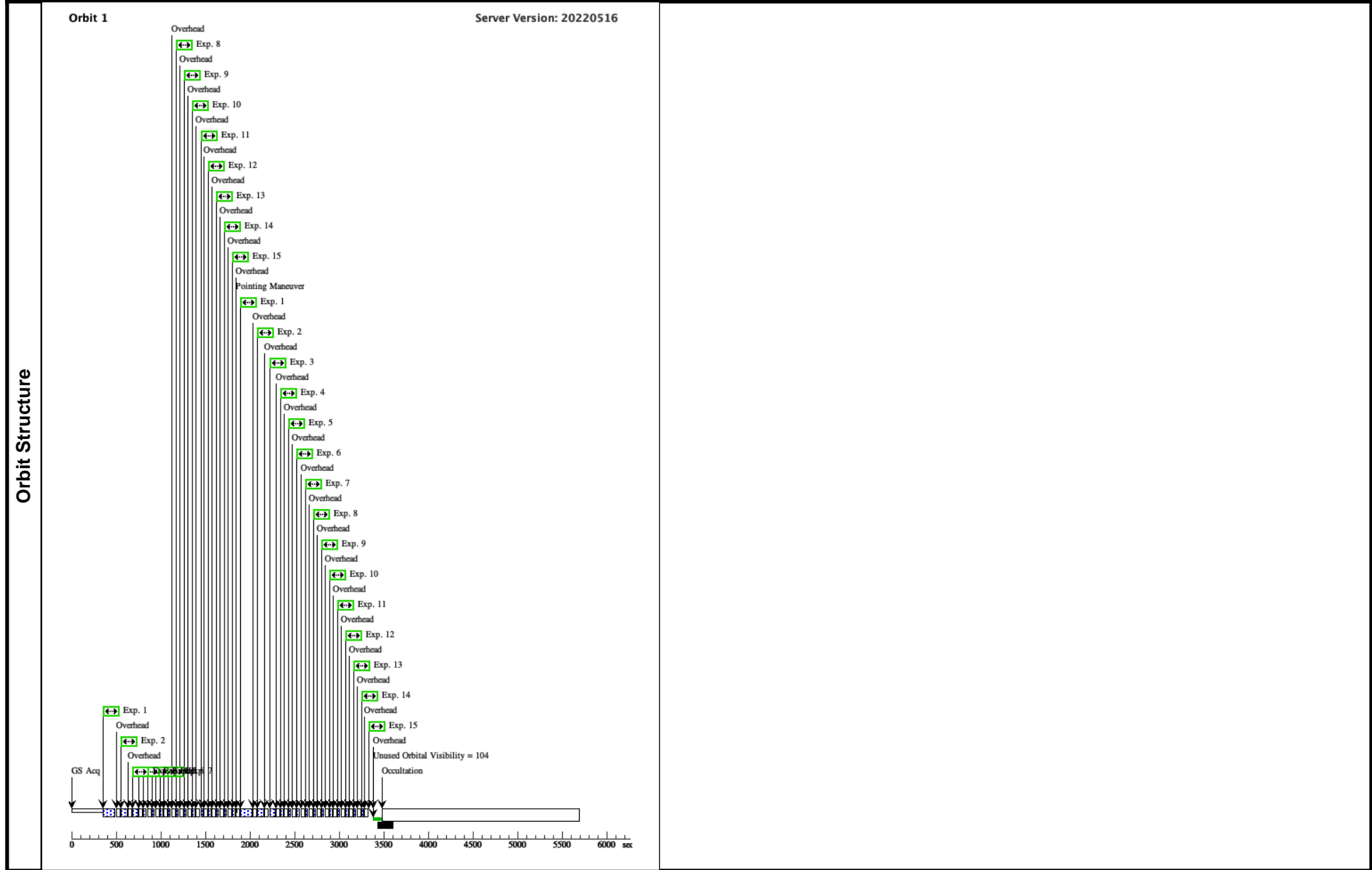
Visit	Proposal 17015, TYC-4212 AMP A (15), implementation Tue Jun 28 19:01:19 GMT 2022 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 01-NOV-2022:00:00:00 AND 01-SEP-2023:00:00:00					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
(1)		Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-15)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(5)	TYC-4212-455-1-1	RA: 17 57 13.2344 (269.3051433d) Dec: +67 03 40.56 (67.06127d) Equinox: J2000	Proper Motion RA: 1.4385414395721405E-4 sec of time/yr Proper Motion Dec: -0.01294500000312837 arcsec/yr Epoch of Position: 2015.5	V=12.01	Reference Frame: SIMBAD
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=CALIBRATION Description=[PHOTOMETRIC] Extended=NO						

Proposal 17015 - TYC-4212 AMP A (15) - WFC3 UVIS and IR Photometry

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F218W	(5) TYC-4212-455-1 -1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F218W	FLASH=20	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-15 in TYC-4212 AMP A (15) (1)	100 Secs (200 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W	(5) TYC-4212-455-1 -1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F225W	FLASH=20		Pattern 1, Exps 1-15 in TYC-4212 AMP A (15) (1)	50 Secs (100 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W	(5) TYC-4212-455-1 -1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F275W	FLASH=20		Pattern 1, Exps 1-15 in TYC-4212 AMP A (15) (1)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W	(5) TYC-4212-455-1 -1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F336W	FLASH=20		Pattern 1, Exps 1-15 in TYC-4212 AMP A (15) (1)	8 Secs (16 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F390W	(5) TYC-4212-455-1 -1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F390W	FLASH=20		Pattern 1, Exps 1-15 in TYC-4212 AMP A (15) (1)	1.5 Secs (3 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F390M	(5) TYC-4212-455-1 -1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F390M	FLASH=20		Pattern 1, Exps 1-15 in TYC-4212 AMP A (15) (1)	10 Secs (20 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F438W	(5) TYC-4212-455-1 -1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F438W	FLASH=20		Pattern 1, Exps 1-15 in TYC-4212 AMP A (15) (1)	1.8 Secs (3.6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F475W	(5) TYC-4212-455-1 -1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F475W	FLASH=20		Pattern 1, Exps 1-15 in TYC-4212 AMP A (15) (1)	0.8 Secs (1.6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F467M	(5) TYC-4212-455-1 -1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F467M	FLASH=20		Pattern 1, Exps 1-15 in TYC-4212 AMP A (15) (1)	4.5 Secs (9 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F555W	(5) TYC-4212-455-1 -1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F555W	FLASH=20		Pattern 1, Exps 1-15 in TYC-4212 AMP A (15) (1)	0.8 Secs (1.6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F606W	(5) TYC-4212-455-1 -1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	FLASH=20		Pattern 1, Exps 1-15 in TYC-4212 AMP A (15) (1)	0.7 Secs (1.4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F625W	(5) TYC-4212-455-1 -1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F625W	FLASH=20		Pattern 1, Exps 1-15 in TYC-4212 AMP A (15) (1)	1 Secs (2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F775W	(5) TYC-4212-455-1 -1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F775W	FLASH=20		Pattern 1, Exps 1-15 in TYC-4212 AMP A (15) (1)	2 Secs (4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
14	F763M	(5) TYC-4212-455-1 -1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F763M	FLASH=20		Pattern 1, Exps 1-15 in TYC-4212 AMP A (15) (1)	3.5 Secs (7 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]	

Proposal 17015 - TYC-4212 AMP A (15) - WFC3 UVIS and IR Photometry

15	F814W	(5) TYC-4212-455-1 -1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	FLASH=20	Pattern 1, Exps 1-15 in TYC-4212 AMP A (15) (1)	2 Secs (4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
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Proposal 17015 - TYC-4212 AMP C (16) - WFC3 UVIS and IR Photometry

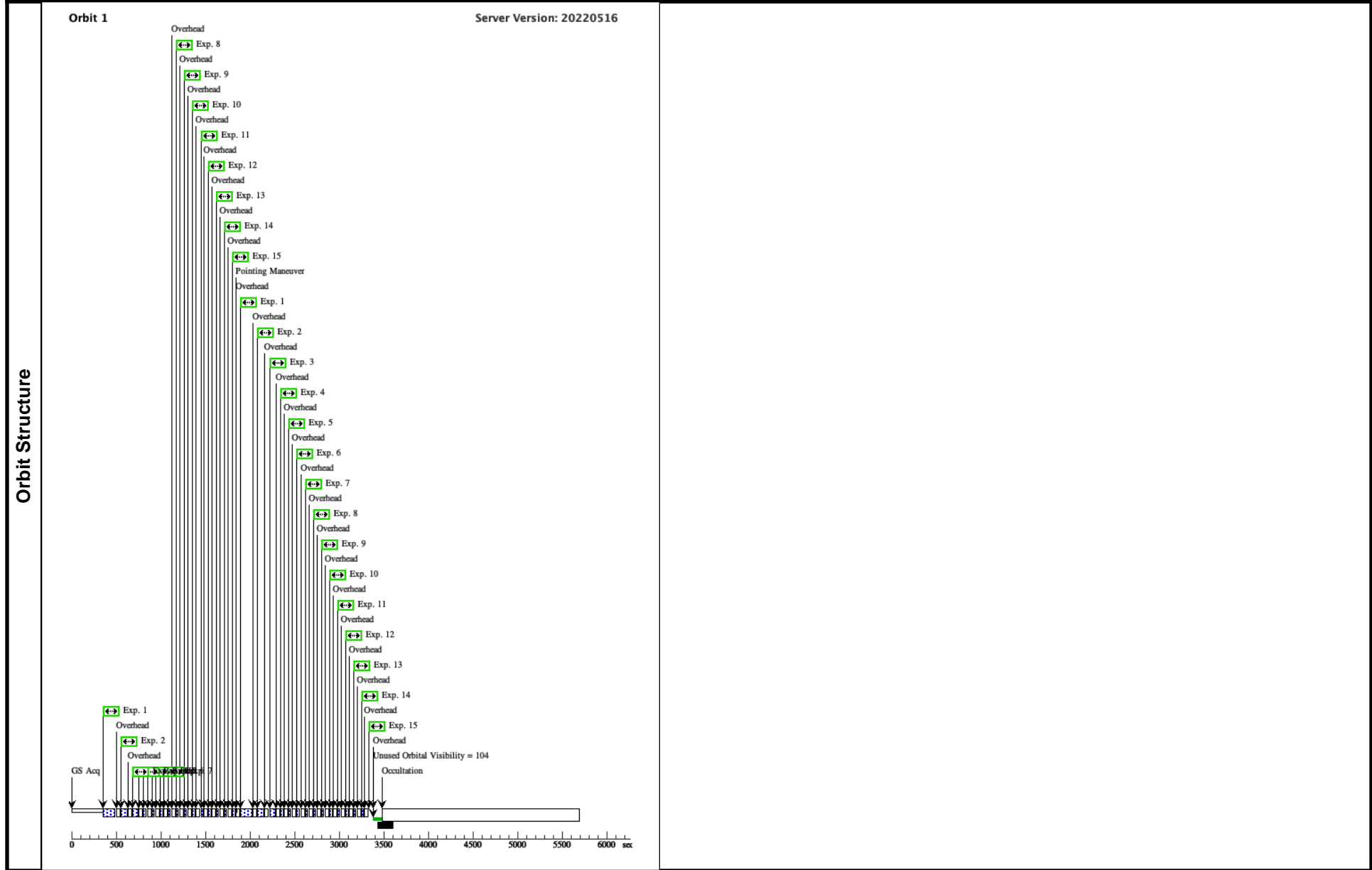
Visit	Proposal 17015, TYC-4212 AMP C (16), implementation Tue Jun 28 19:01:19 GMT 2022 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 01-NOV-2022:00:00:00 AND 01-SEP-2023:00:00:00					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
(1)		Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-15)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(5)	TYC-4212-455-1-1	RA: 17 57 13.2344 (269.3051433d) Dec: +67 03 40.56 (67.06127d) Equinox: J2000	Proper Motion RA: 1.4385414395721405E-4 sec of time/yr Proper Motion Dec: -0.01294500000312837 arcsec/yr Epoch of Position: 2015.5	V=12.01	Reference Frame: SIMBAD
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=CALIBRATION Description=[PHOTOMETRIC] Extended=NO						

Proposal 17015 - TYC-4212 AMP C (16) - WFC3 UVIS and IR Photometry

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F218W	(5) TYC-4212-455-1 -1	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F218W	FLASH=20	GS ACQ SCENARI O BASE1BE	Pattern 1, Exps 1-15 in TYC-4212 AMP C (16) (1)	100 Secs (200 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W	(5) TYC-4212-455-1 -1	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F225W	FLASH=20		Pattern 1, Exps 1-15 in TYC-4212 AMP C (16) (1)	50 Secs (100 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W	(5) TYC-4212-455-1 -1	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	FLASH=20		Pattern 1, Exps 1-15 in TYC-4212 AMP C (16) (1)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W	(5) TYC-4212-455-1 -1	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20		Pattern 1, Exps 1-15 in TYC-4212 AMP C (16) (1)	8 Secs (16 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F390W	(5) TYC-4212-455-1 -1	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F390W	FLASH=20		Pattern 1, Exps 1-15 in TYC-4212 AMP C (16) (1)	1.5 Secs (3 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F390M	(5) TYC-4212-455-1 -1	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F390M	FLASH=20		Pattern 1, Exps 1-15 in TYC-4212 AMP C (16) (1)	10 Secs (20 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F438W	(5) TYC-4212-455-1 -1	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F438W	FLASH=20		Pattern 1, Exps 1-15 in TYC-4212 AMP C (16) (1)	1.8 Secs (3.6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F475W	(5) TYC-4212-455-1 -1	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	FLASH=20		Pattern 1, Exps 1-15 in TYC-4212 AMP C (16) (1)	0.8 Secs (1.6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F467M	(5) TYC-4212-455-1 -1	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F467M	FLASH=20		Pattern 1, Exps 1-15 in TYC-4212 AMP C (16) (1)	4.5 Secs (9 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F555W	(5) TYC-4212-455-1 -1	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 1, Exps 1-15 in TYC-4212 AMP C (16) (1)	0.8 Secs (1.6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F606W	(5) TYC-4212-455-1 -1	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=20		Pattern 1, Exps 1-15 in TYC-4212 AMP C (16) (1)	0.7 Secs (1.4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F625W	(5) TYC-4212-455-1 -1	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	FLASH=20		Pattern 1, Exps 1-15 in TYC-4212 AMP C (16) (1)	1 Secs (2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F775W	(5) TYC-4212-455-1 -1	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	FLASH=20		Pattern 1, Exps 1-15 in TYC-4212 AMP C (16) (1)	2 Secs (4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
14	F763M	(5) TYC-4212-455-1 -1	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F763M	FLASH=20		Pattern 1, Exps 1-15 in TYC-4212 AMP C (16) (1)	3.5 Secs (7 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]	

Proposal 17015 - TYC-4212 AMP C (16) - WFC3 UVIS and IR Photometry

15	F814W	(5) TYC-4212-455-1 -1	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=20	Pattern 1, Exps 1-15 in TYC-4212 AMP C (16) (1)	2 Secs (4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
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Proposal 17015 - GD153 IR (17) - WFC3 UVIS and IR Photometry

Tue Jun 28 19:01:19 GMT 2022

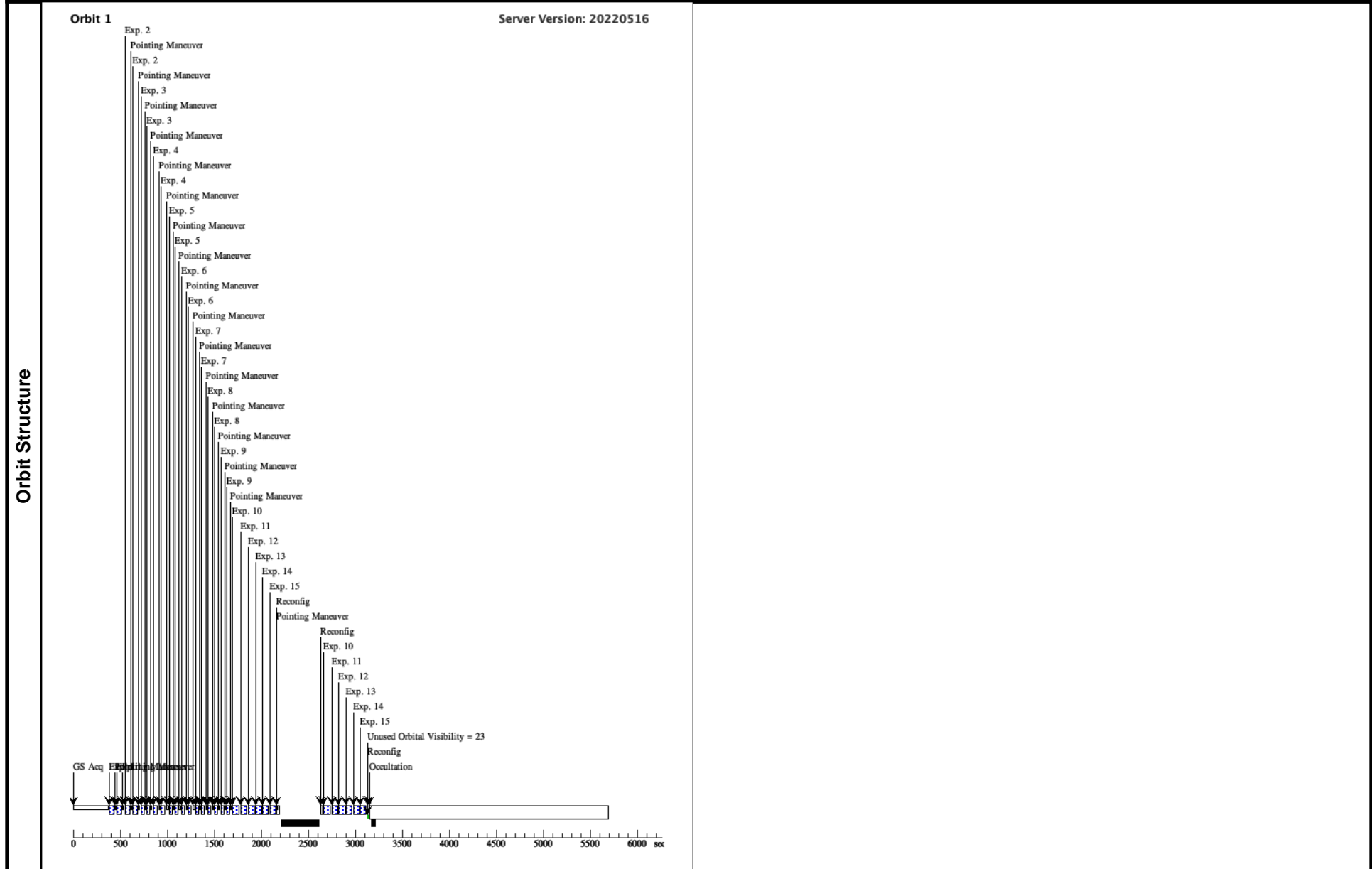
Visit	Proposal 17015, GD153 IR (17), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: BETWEEN 01-MAY-2023:00:00:00 AND 01-AUG-2023:00:00:00					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1), (2), (3), (4), (5), (6), (7), (8), (9), (10-15)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	GD-153	RA: 12 57 2.2797 (194.2594987d) Dec: +22 01 49.49 (22.03041d) Equinox: J2000	Proper Motion RA: -0.002761785436158957 sec of time/yr Proper Motion Dec: -0.2029900000025009 arcsec/yr Epoch of Position: 2015.5	V=13.349	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=CALIBRATION Description=[PHOTOMETRIC] Extended=NO					

Proposal 17015 - GD153 IR (17) - WFC3 UVIS and IR Photometry

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	F139M	(1) GD-153	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 5; NSAMP=10	POS TARG -2,8	Pattern 2, Exps 1-1 in GD153 IR (17) (2)	21.42112 Secs (42.842 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F153M	(1) GD-153	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS 5; NSAMP=11	POS TARG 1,6	Pattern 2, Exps 2-2 in GD153 IR (17) (2)	23.77008 Secs (47.54 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F098M	(1) GD-153	WFC3/IR, MULTIACCUM, IRSUB256	F098M	SAMP-SEQ=RAPID ; NSAMP=15	POS TARG -3,3; GS ACQ SCENARI O BASE1B3	Pattern 2, Exps 3-3 in GD153 IR (17) (2)	4.167225 Secs (8.334 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F127M	(1) GD-153	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 5; NSAMP=9	POS TARG -5,6	Pattern 2, Exps 4-4 in GD153 IR (17) (2)	19.07216 Secs (38.144 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F125W	(1) GD-153	WFC3/IR, MULTIACCUM, IRSUB256	F125W	SAMP-SEQ=RAPID ; NSAMP=15	POS TARG 3,0	Pattern 2, Exps 5-5 in GD153 IR (17) (2)	4.167225 Secs (8.334 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F160W	(1) GD-153	WFC3/IR, MULTIACCUM, IRSUB512	F160W	SAMP-SEQ=RAPID ; NSAMP=10	POS TARG -8,-5	Pattern 2, Exps 6-6 in GD153 IR (17) (2)	8.53027 Secs (17.061 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F140W	(1) GD-153	WFC3/IR, MULTIACCUM, IRSUB256	F140W	SAMP-SEQ=RAPID ; NSAMP=15	POS TARG 5,-2	Pattern 2, Exps 7-7 in GD153 IR (17) (2)	4.167225 Secs (8.334 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F105W	(1) GD-153	WFC3/IR, MULTIACCUM, IRSUB256	F105W	SAMP-SEQ=RAPID ; NSAMP=10	POS TARG 6,4	Pattern 2, Exps 8-8 in GD153 IR (17) (2)	2.77815 Secs (5.556 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F110W	(1) GD-153	WFC3/IR, MULTIACCUM, IRSUB128	F110W	SAMP-SEQ=RAPID ; NSAMP=15	POS TARG 1,1	Pattern 2, Exps 9-9 in GD153 IR (17) (2)	1.690575 Secs (3.381 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F167N	(1) GD-153	WFC3/IR, MULTIACCUM, IRSUB128	F167N	SAMP-SEQ=SPARS 10; NSAMP=8	POS TARG -1,-1	Pattern 2, Exps 10-15 in GD153 IR (17) (2)	50.382344 Secs (100.765 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F164N	(1) GD-153	WFC3/IR, MULTIACCUM, IRSUB128	F164N	SAMP-SEQ=SPARS 10; NSAMP=8	POS TARG -1,-1	Pattern 2, Exps 10-15 in GD153 IR (17) (2)	50.382344 Secs (100.765 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	<i>Comments: This filter was OMITTED in last cycle in program 16415</i>									
	12	F128N	(1) GD-153	WFC3/IR, MULTIACCUM, IRSUB128	F128N	SAMP-SEQ=SPARS 10; NSAMP=8	POS TARG -1,-1	Pattern 2, Exps 10-15 in GD153 IR (17) (2)	50.382344 Secs (100.765 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F132N	(1) GD-153	WFC3/IR, MULTIACCUM, IRSUB128	F132N	SAMP-SEQ=SPARS 10; NSAMP=8	POS TARG -1,-1	Pattern 2, Exps 10-15 in GD153 IR (17) (2)	50.382344 Secs (100.765 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
14	F126N	(1) GD-153	WFC3/IR, MULTIACCUM, IRSUB128	F126N	SAMP-SEQ=SPARS 10; NSAMP=8	POS TARG -1,-1	Pattern 2, Exps 10-15 in GD153 IR (17) (2)	50.382344 Secs (100.765 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]	

Proposal 17015 - GD153 IR (17) - WFC3 UVIS and IR Photometry

15	F130N	(1) GD-153	WFC3/IR, MULTIACCUM, IRSUB128	F130N	SAMP-SEQ=SPARS POS TARG -1,-1 10; NSAMP=8	Pattern 2, Exps 10-15 in GD153 IR (17) (2)	50.382344 Secs (100.765 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
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Proposal 17015 - GRW+70 IR (18) - WFC3 UVIS and IR Photometry

Tue Jun 28 19:01:19 GMT 2022

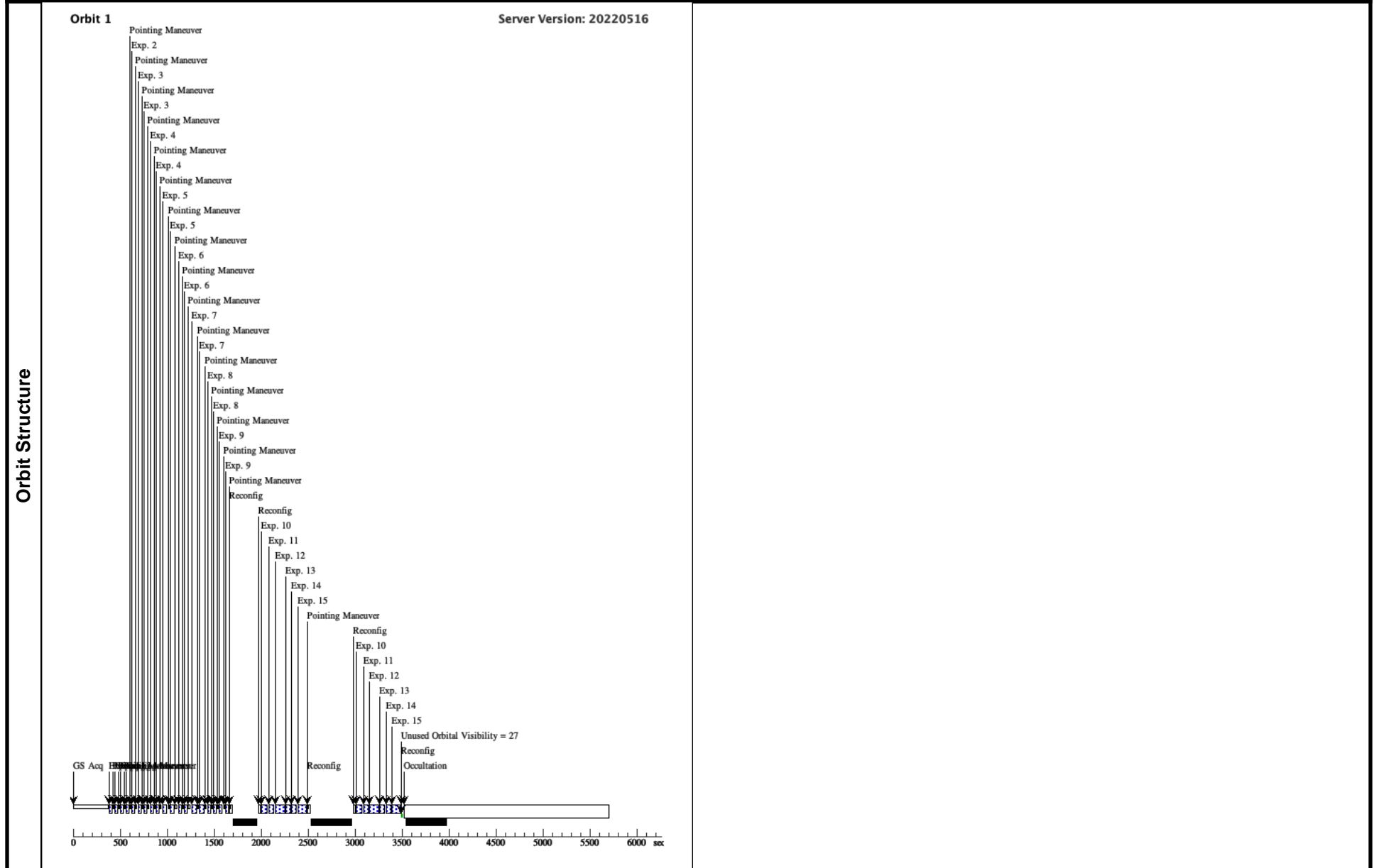
Visit	Proposal 17015, GRW+70 IR (18), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: BETWEEN 01-FEB-2023:00:00:00 AND 30-JUN-2023:00:00:00					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
(2)		Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(2), (3), (4), (5), (6), (7), (8), (9), (10-15)		
(3)	Pattern Type=WFC3-IR-DITHER-LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.605 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1)			
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(3)	GRW+70	RA: 13 38 49.2465 (204.7051938d) Dec: +70 17 7.26 (70.28535d) Equinox: J2000	Proper Motion RA: -0.07946163100704791 sec of time/yr Proper Motion Dec: -0.024556000062148087 arcsec/yr Epoch of Position: 2015.5	V=12.6	Reference Frame: SIMBAD
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=CALIBRATION Description=[PHOTOMETRIC] Extended=NO						

Proposal 17015 - GRW+70 IR (18) - WFC3 UVIS and IR Photometry

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	F105W	(3) GRW+70	WFC3/IR, MULTIACCUM, IRSUB128	F105W	SAMP-SEQ=RAPID ; NSAMP=15	POS TARG -3,-3	Pattern 3, Exps 1-1 in GRW+70 IR (18) (3)	1.690575 Secs (5.072 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	2	F110W	(3) GRW+70	WFC3/IR, MULTIACCUM, IRSUB128	F110W	SAMP-SEQ=RAPID ; NSAMP=12	POS TARG -1.3,0	Pattern 2, Exps 2-2 in GRW+70 IR (18) (2)	1.35246 Secs (2.705 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F098M	(3) GRW+70	WFC3/IR, MULTIACCUM, IRSUB128	F098M	NSAMP=15; SAMP-SEQ=RAPID	POS TARG 2,2,5; GS ACQ SCENARIO BASE1B3	Pattern 2, Exps 3-3 in GRW+70 IR (18) (2)	1.690575 Secs (3.381 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F127M	(3) GRW+70	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=RAPID ; NSAMP=11	POS TARG -5,6	Pattern 2, Exps 4-4 in GRW+70 IR (18) (2)	3.055965 Secs (6.112 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F139M	(3) GRW+70	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 5; NSAMP=9	POS TARG -2,8	Pattern 2, Exps 5-5 in GRW+70 IR (18) (2)	19.07216 Secs (38.144 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F160W	(3) GRW+70	WFC3/IR, MULTIACCUM, IRSUB256	F160W	SAMP-SEQ=RAPID ; NSAMP=15	POS TARG -8,-5	Pattern 2, Exps 6-6 in GRW+70 IR (18) (2)	4.167225 Secs (8.334 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F153M	(3) GRW+70	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS 5; NSAMP=10	POS TARG 1,6	Pattern 2, Exps 7-7 in GRW+70 IR (18) (2)	21.42112 Secs (42.842 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F125W	(3) GRW+70	WFC3/IR, MULTIACCUM, IRSUB256	F125W	SAMP-SEQ=RAPID ; NSAMP=11	POS TARG 3,0	Pattern 2, Exps 8-8 in GRW+70 IR (18) (2)	3.055965 Secs (6.112 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F140W	(3) GRW+70	WFC3/IR, MULTIACCUM, IRSUB256	F140W	SAMP-SEQ=RAPID ; NSAMP=11	POS TARG 5,-2	Pattern 2, Exps 9-9 in GRW+70 IR (18) (2)	3.055965 Secs (6.112 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F126N	(3) GRW+70	WFC3/IR, MULTIACCUM, IRSUB512	F126N	SAMP-SEQ=SPARS 5; NSAMP=14	POS TARG 1,1	Pattern 2, Exps 10-15 in GRW+70 IR (18) (2)	38.832618 Secs (77.665 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F128N	(3) GRW+70	WFC3/IR, MULTIACCUM, IRSUB512	F128N	SAMP-SEQ=SPARS 5; NSAMP=14	POS TARG 1,1	Pattern 2, Exps 10-15 in GRW+70 IR (18) (2)	38.832618 Secs (77.665 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F167N	(3) GRW+70	WFC3/IR, MULTIACCUM, IRSUB512	F167N	SAMP-SEQ=SPARS 10; NSAMP=11	POS TARG 1,1	Pattern 2, Exps 10-15 in GRW+70 IR (18) (2)	80.070017 Secs (160.14 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	<i>Comments: This filter was OMITTED in last cycle in program 16415</i>									
	13	F130N	(3) GRW+70	WFC3/IR, MULTIACCUM, IRSUB512	F130N	SAMP-SEQ=SPARS 5; NSAMP=13	POS TARG 1,1	Pattern 2, Exps 10-15 in GRW+70 IR (18) (2)	35.911111 Secs (71.822 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
14	F132N	(3) GRW+70	WFC3/IR, MULTIACCUM, IRSUB512	F132N	SAMP-SEQ=SPARS 5; NSAMP=14	POS TARG 1,1	Pattern 2, Exps 10-15 in GRW+70 IR (18) (2)	38.832618 Secs (77.665 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]	

Proposal 17015 - GRW+70 IR (18) - WFC3 UVIS and IR Photometry

15	F164N	(3) GRW+70	WFC3/IR, MULTIACCUM, IRSUB512	F164N	SAMP-SEQ=SPARS POS TARG 1,1 10; NSAMP=10	Pattern 2, Exps 10-1 5 in GRW+70 IR (18)) (2)	72.148318 Secs (144.297 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
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Proposal 17015 - GD71 IR (19) - WFC3 UVIS and IR Photometry

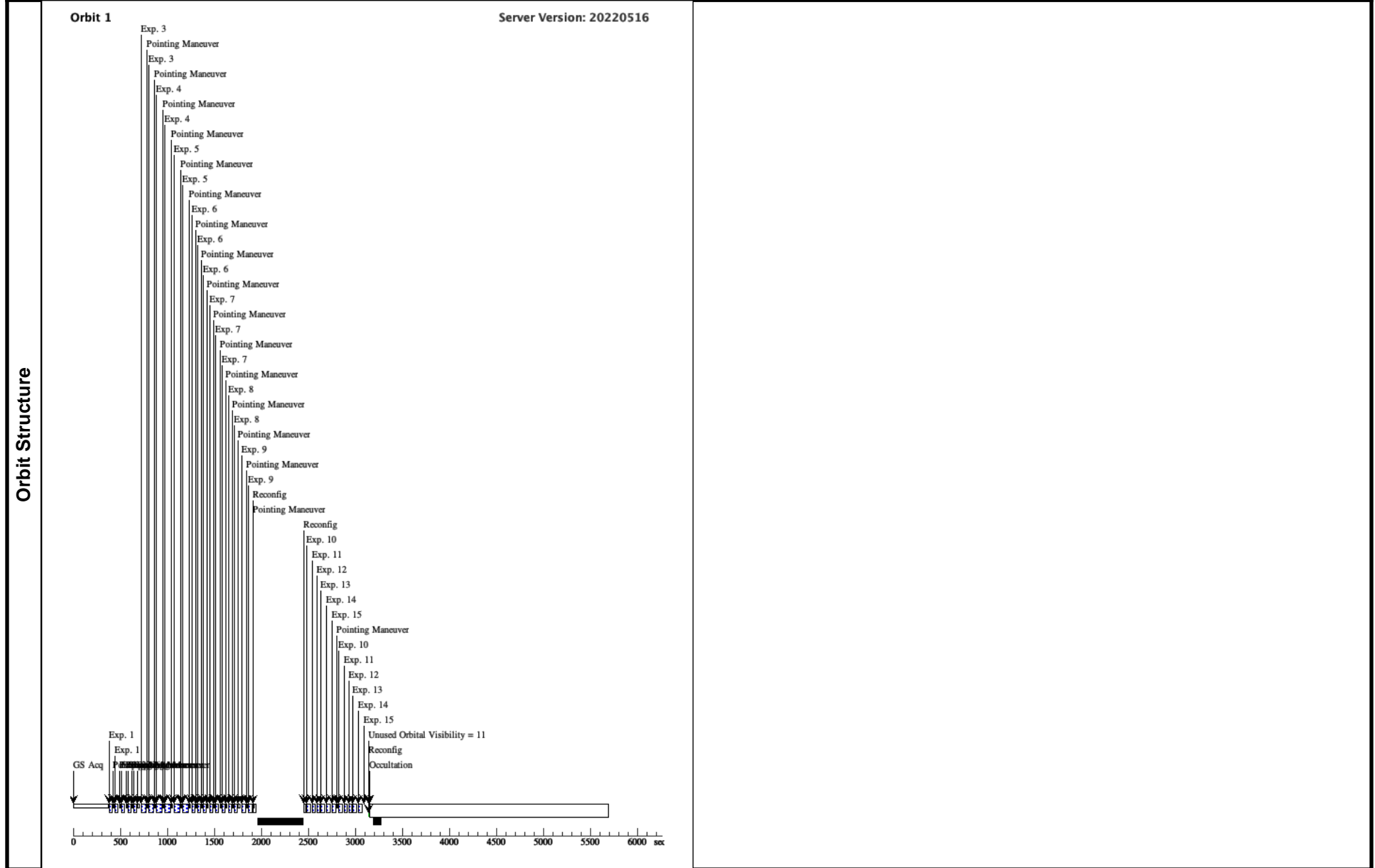
Visit	Proposal 17015, GD71 IR (19), implementation Tue Jun 28 19:01:19 GMT 2022 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: BETWEEN 14-SEP-2022:00:00:00 AND 31-DEC-2022:00:00:00					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
(4)		Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=2 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=false		(1), (3), (4), (5), (8), (9), (10-15)		
(5)	Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.3 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=15 Angle Between Sides= Center Pattern=false		(2), (6), (7)			
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(2)	GD-71	RA: 05 52 27.7023 (88.1154262d) Dec: +15 53 10.55 (15.88626d) Equinox: J2000	Proper Motion RA: 0.005318322900077921 sec of time/yr Proper Motion Dec: -0.17295999998623302 arcsec/yr Epoch of Position: 2015.5	V=13.032	Reference Frame: SIMBAD
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=CALIBRATION Description=[PHOTOMETRIC] Extended=NO						

Proposal 17015 - GD71 IR (19) - WFC3 UVIS and IR Photometry

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F098M	(2) GD-71	WFC3/IR, MULTIACCUM, IRSUB256	F098M	SAMP-SEQ=RAPID ; NSAMP=15	POS TARG -3,3; GS ACQ SCENARI O BASE1B3	Pattern 4, Exps 1-1 i n GD71 IR (19) (4)	4.167225 Secs (8.334 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F105W	(2) GD-71	WFC3/IR, MULTIACCUM, IRSUB256	F105W	SAMP-SEQ=RAPID ; NSAMP=10	POS TARG 6,4	Pattern 5, Exps 2-2 i n GD71 IR (19) (5)	2.77815 Secs (8.334 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	3	F127M	(2) GD-71	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 5; NSAMP=10	POS TARG -5,6	Pattern 4, Exps 3-3 i n GD71 IR (19) (4)	21.42112 Secs (42.842 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F139M	(2) GD-71	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 5; NSAMP=14	POS TARG -2,8	Pattern 4, Exps 4-4 i n GD71 IR (19) (4)	30.81696 Secs (61.634 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F153M	(2) GD-71	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS 5; NSAMP=15	POS TARG 1,6	Pattern 4, Exps 5-5 i n GD71 IR (19) (4)	33.16592 Secs (66.332 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F110W	(2) GD-71	WFC3/IR, MULTIACCUM, IRSUB256	F110W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG 4,8	Pattern 5, Exps 6-6 i n GD71 IR (19) (5)	1.944705 Secs (5.834 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	7	F125W	(2) GD-71	WFC3/IR, MULTIACCUM, IRSUB256	F125W	SAMP-SEQ=RAPID ; NSAMP=15	POS TARG 3,1	Pattern 5, Exps 7-7 i n GD71 IR (19) (5)	4.167225 Secs (12.502 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	8	F140W	(2) GD-71	WFC3/IR, MULTIACCUM, IRSUB256	F140W	SAMP-SEQ=RAPID ; NSAMP=15	POS TARG 5,-2	Pattern 4, Exps 8-8 i n GD71 IR (19) (4)	4.167225 Secs (8.334 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F160W	(2) GD-71	WFC3/IR, MULTIACCUM, IRSUB512	F160W	SAMP-SEQ=RAPID ; NSAMP=12	POS TARG -8,-5	Pattern 4, Exps 9-9 i n GD71 IR (19) (4)	10.236324 Secs (20.473 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F126N	(2) GD-71	WFC3/IR, MULTIACCUM, IRSUB128	F126N	SAMP-SEQ=SPARS 5; NSAMP=10		Pattern 4, Exps 10-1 5 in GD71 IR (19) (4)	19.74337 Secs (39.487 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F128N	(2) GD-71	WFC3/IR, MULTIACCUM, IRSUB128	F128N	SAMP-SEQ=SPARS 5; NSAMP=10		Pattern 4, Exps 10-1 5 in GD71 IR (19) (4)	19.74337 Secs (39.487 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F130N	(2) GD-71	WFC3/IR, MULTIACCUM, IRSUB128	F130N	SAMP-SEQ=SPARS 5; NSAMP=10		Pattern 4, Exps 10-1 5 in GD71 IR (19) (4)	19.74337 Secs (39.487 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
13	F132N	(2) GD-71	WFC3/IR, MULTIACCUM, IRSUB128	F132N	SAMP-SEQ=SPARS 5; NSAMP=15		Pattern 4, Exps 10-1 5 in GD71 IR (19) (4)	30.649295 Secs (61.299 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]	

Proposal 17015 - GD71 IR (19) - WFC3 UVIS and IR Photometry

14	F167N	(2) GD-71	WFC3/IR, MULTIACCUM, IRSUB128	F167N	SAMP-SEQ=SPARS 5; NSAMP=15	Pattern 4, Exps 10-15 in GD71 IR (19) (4)	30.649295 Secs (61.299 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
15	F164N	(2) GD-71	WFC3/IR, MULTIACCUM, IRSUB128	F164N	SAMP-SEQ=SPARS 5; NSAMP=15	Pattern 4, Exps 10-15 in GD71 IR (19) (4)	30.649295 Secs (61.299 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 17015 - P330E IR (20) - WFC3 UVIS and IR Photometry

Tue Jun 28 19:01:19 GMT 2022

Visit	Proposal 17015, P330E IR (20), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: BETWEEN 01-DEC-2022:00:00:00 AND 15-MAR-2023:00:00:00					
	#	Primary Pattern	Secondary Pattern	Exposures		
Patterns	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(16)		
	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1), (9)		
	(4)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=2 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=false		(2), (3), (4), (5), (6), (7), (8), (10-15)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(4)	P330E	RA: 16 31 33.8018 (247.8908408d) Dec: +30 08 45.80 (30.14606d) Equinox: J2000	Proper Motion RA: -6.847466753188268E-4 sec of time/yr Proper Motion Dec: -0.03870500008815725 arcsec/yr Epoch of Position: 2015.5	V=12.917	Reference Frame: SIMBAD
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=CALIBRATION Description=[PHOTOMETRIC] Extended=NO						

Proposal 17015 - P330E IR (20) - WFC3 UVIS and IR Photometry

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F110W	(4) P330E	WFC3/IR, MULTIACCUM, IRSUB64	F110W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG 0,0	Pattern 2, Exps 1-1 in P330E IR (20) (2)	0.425418 Secs (0.851 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F140W	(4) P330E	WFC3/IR, MULTIACCUM, IRSUB128	F140W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -1.5,-1.5	Pattern 4, Exps 2-2 in P330E IR (20) (4)	0.788935 Secs (1.578 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F098M	(4) P330E	WFC3/IR, MULTIACCUM, IRSUB128	F098M	SAMP-SEQ=RAPID ; NSAMP=8	POS TARG 2.2,2.2	Pattern 4, Exps 3-3 in P330E IR (20) (4)	0.90164 Secs (1.803 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F105W	(4) P330E	WFC3/IR, MULTIACCUM, IRSUB128	F105W	SAMP-SEQ=RAPID ; NSAMP=6	POS TARG -3,2	Pattern 4, Exps 4-4 in P330E IR (20) (4)	0.67623 Secs (1.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F125W	(4) P330E	WFC3/IR, MULTIACCUM, IRSUB128	F125W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -4,-3	Pattern 4, Exps 5-5 in P330E IR (20) (4)	0.788935 Secs (1.578 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F160W	(4) P330E	WFC3/IR, MULTIACCUM, IRSUB128	F160W	SAMP-SEQ=RAPID ; NSAMP=10	POS TARG -5,-1	Pattern 4, Exps 6-6 in P330E IR (20) (4)	1.12705 Secs (2.254 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F127M	(4) P330E	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=RAPID ; NSAMP=8	POS TARG 5,3.5	Pattern 4, Exps 7-7 in P330E IR (20) (4)	2.22252 Secs (4.445 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F139M	(4) P330E	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=RAPID ; NSAMP=8	POS TARG -6,-6	Pattern 4, Exps 8-8 in P330E IR (20) (4)	2.22252 Secs (4.445 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F153M	(4) P330E	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=RAPID ; NSAMP=10	POS TARG 6,6	Pattern 2, Exps 9-9 in P330E IR (20) (2)	2.77815 Secs (5.556 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F126N	(4) P330E	WFC3/IR, MULTIACCUM, IRSUB256	F126N	SAMP-SEQ=RAPID ; NSAMP=15	POS TARG 4,-4	Pattern 4, Exps 10-15 in P330E IR (20) (4)	4.167225 Secs (8.334 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F128N	(4) P330E	WFC3/IR, MULTIACCUM, IRSUB256	F128N	SAMP-SEQ=RAPID ; NSAMP=15	POS TARG 4,-4	Pattern 4, Exps 10-15 in P330E IR (20) (4)	4.167225 Secs (8.334 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F130N	(4) P330E	WFC3/IR, MULTIACCUM, IRSUB256	F130N	SAMP-SEQ=RAPID ; NSAMP=15	POS TARG 4,-4	Pattern 4, Exps 10-15 in P330E IR (20) (4)	4.167225 Secs (8.334 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F132N	(4) P330E	WFC3/IR, MULTIACCUM, IRSUB256	F132N	SAMP-SEQ=RAPID ; NSAMP=15	POS TARG 4,-4	Pattern 4, Exps 10-15 in P330E IR (20) (4)	4.167225 Secs (8.334 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
14	F164N	(4) P330E	WFC3/IR, MULTIACCUM, IRSUB256	F164N	SAMP-SEQ=RAPID ; NSAMP=15	POS TARG 4,-4	Pattern 4, Exps 10-15 in P330E IR (20) (4)	4.167225 Secs (8.334 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]	

Proposal 17015 - P330E IR (20) - WFC3 UVIS and IR Photometry

15	F167N	(4) P330E	WFC3/IR, MULTIACCUM, IRSUB256	F167N	SAMP-SEQ=RAPID POS TARG 4,-4 ; NSAMP=15	Pattern 4, Exps 10-15 in P330E IR (20) (4)	4.167225 Secs (8.334 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
16	UVIS F225 W	(4) P330E	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F225W	FLASH=20	Pattern 1, Exps 16-16 in P330E IR (20) (1)	350 Secs (700 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]

