



16415 - WFC3 UVIS and IR Photometry

Cycle: 28, Proposal Category: CAL/WFC3

(Availability Mode: RESTRICTED)

INVESTIGATORS

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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) GD153	WFC3/UVIS	1	07-Jul-2021 11:00:26.0	yes
02	(1) GD153	WFC3/UVIS	1	07-Jul-2021 11:00:30.0	yes
03	(1) GD153	WFC3/UVIS	1	07-Jul-2021 11:00:33.0	yes
04	(1) GD153	WFC3/UVIS	1	07-Jul-2021 11:00:36.0	yes
05	(2) GD71	WFC3/UVIS	1	07-Jul-2021 11:00:39.0	yes
06	(2) GD71	WFC3/UVIS	1	07-Jul-2021 11:00:42.0	yes
07	(3) GRW+70D	WFC3/UVIS	1	07-Jul-2021 11:00:46.0	yes
08	(3) GRW+70D	WFC3/UVIS	1	07-Jul-2021 11:00:50.0	yes
A8	(3) GRW+70D	WFC3/UVIS	1	07-Jul-2021 11:00:53.0	yes
09	(3) GRW+70D	WFC3/UVIS	1	07-Jul-2021 11:00:56.0	yes
A9	(3) GRW+70D	WFC3/UVIS	1	07-Jul-2021 11:01:00.0	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>
10	(3) GRW+70D	WFC3/UVIS	1	07-Jul-2021 11:01:03.0	yes
11	(3) GRW+70D	WFC3/UVIS	1	07-Jul-2021 11:01:07.0	yes
AA	(3) GRW+70D	WFC3/UVIS	1	07-Jul-2021 11:01:10.0	yes
12	(3) GRW+70D	WFC3/UVIS	1	07-Jul-2021 11:01:14.0	yes
13	(4) P330E	WFC3/UVIS	1	07-Jul-2021 11:01:17.0	yes
14	(4) P330E	WFC3/UVIS	1	07-Jul-2021 11:01:20.0	yes
16	(5) TYC-4205-1677-1	WFC3/UVIS	1	07-Jul-2021 11:01:23.0	yes
17	(5) TYC-4205-1677-1	WFC3/UVIS	1	07-Jul-2021 11:01:26.0	yes
19	(1) GD153	WFC3/IR	1	07-Jul-2021 11:01:29.0	yes
20	(3) GRW+70D	WFC3/IR	1	07-Jul-2021 11:01:33.0	yes
21	(2) GD71	WFC3/IR	1	07-Jul-2021 11:01:36.0	yes
22	(4) P330E	WFC3/IR WFC3/UVIS	1	07-Jul-2021 11:01:40.0	yes
23	(3) GRW+70D	WFC3/IR	1	07-Jul-2021 11:01:44.0	yes

24 Total Orbits Used

ABSTRACT

Via high signal-to-noise staring mode observations of spectrophotometric standard stars, 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) for the calibration pipeline as well as 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: three white dwarfs (GRW+70, GD153, GD71) and a G-type star (P330E). In the UVIS, an A-type star (TYC-4205-1677-1) 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)

Proposal 16415 (STScI Edit Number: 0, Created: Wednesday, July 7, 2021 at 10:01:44 AM Eastern Standard Time) - Overview

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

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

Proposal 16415 - GD153 AMP A (01) - WFC3 UVIS and IR Photometry

Visit	Proposal 16415, GD153 AMP A (01), completed				Wed Jul 07 15:01:44 GMT 2021	
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/UVIS					
	Special Requirements: BETWEEN 01-NOV-2020:00:00:00 AND 01-APR-2021:00:00:00					
Diagnostics	(F218W (01.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F225W (01.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F275W (01.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F336W (01.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F390W (01.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F410M (01.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F438W (01.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F475W (01.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F547M (01.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F555W (01.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F606W (01.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F300X (01.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F625W (01.013)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F775W (01.014)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F814W (01.015)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
Patterns	#	Primary Pattern		Secondary Pattern	Exposures	
	(2)	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)	GD153	RA: 12 57 2.3225 (194.2596771d) Dec: +22 01 52.63 (22.03129d) Equinox: J2000	Proper Motion RA: -38.410 mas/yr Proper Motion Dec: -202.953 mas/yr Epoch of Position: 2000	V=13.349	Reference Frame: SIMBAD
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=CALIBRATION Description=[PHOTOMETRIC]						

Proposal 16415 - 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) GD153	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F218W	FLASH=20	GS ACQ SCENARI O BASE1B3	Pattern 2, Exps 1-15 in GD153 AMP A (0 1) (2)	12 Secs (24 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W	(1) GD153	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F225W	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP A (0 1) (2)	4 Secs (8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W	(1) GD153	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F275W	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP A (0 1) (2)	4.5 Secs (9 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W	(1) GD153	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F336W	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP A (0 1) (2)	4 Secs (8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F390W	(1) GD153	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F390W	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP A (0 1) (2)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F410M	(1) GD153	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F410M	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP A (0 1) (2)	13 Secs (26 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F438W	(1) GD153	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F438W	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP A (0 1) (2)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F475W	(1) GD153	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F475W	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP A (0 1) (2)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F547M	(1) GD153	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F547M	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP A (0 1) (2)	8 Secs (16 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F555W	(1) GD153	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F555W	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP A (0 1) (2)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F606W	(1) GD153	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP A (0 1) (2)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F300X	(1) GD153	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F300X	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP A (0 1) (2)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F625W	(1) GD153	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F625W	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP A (0 1) (2)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	14	F775W	(1) GD153	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F775W	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP A (0 1) (2)	13 Secs (26 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]

Proposal 16415 - GD153 AMP A (01) - WFC3 UVIS and IR Photometry

15	F814W	(1) GD153	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	FLASH=20	Pattern 2, Exps 1-15 in GD153 AMP A (0 1) (2)	11 Secs (22 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
Orbit Structure Orbit 1 Server Version: 20210514								

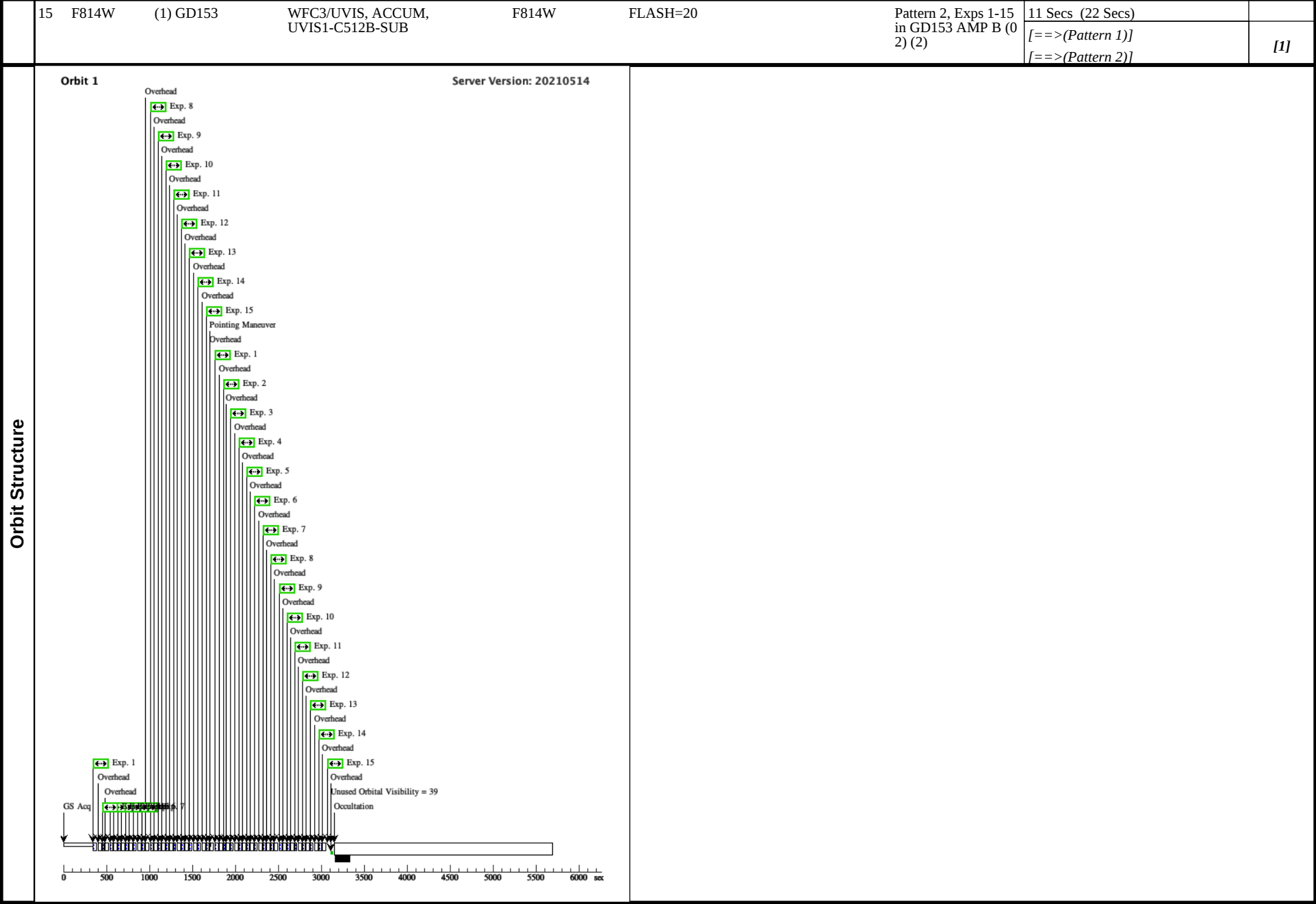
Proposal 16415 - GD153 AMP B (02) - WFC3 UVIS and IR Photometry

Visit	Proposal 16415, GD153 AMP B (02), completed					Wed Jul 07 15:01:45 GMT 2021
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/UVIS					
	Special Requirements: BETWEEN 01-APR-2021:00:00:00 AND 01-NOV-2021:00:00:00					
Diagnostics	(F218W (02.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F225W (02.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F275W (02.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F336W (02.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F390W (02.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F410M (02.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F438W (02.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F475W (02.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F547M (02.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F555W (02.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F606W (02.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F300X (02.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F625W (02.013)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F775W (02.014)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F814W (02.015)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
Patterns	#	Primary Pattern			Secondary Pattern	Exposures
	(2)	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)	GD153	RA: 12 57 2.3225 (194.2596771d) Dec: +22 01 52.63 (22.03129d) Equinox: J2000	Proper Motion RA: -38.410 mas/yr Proper Motion Dec: -202.953 mas/yr Epoch of Position: 2000	V=13.349	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=CALIBRATION Description=[PHOTOMETRIC]					

Proposal 16415 - GD153 AMP B (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) GD153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F218W	FLASH=20	GS ACQ SCENARI O BASE1B3	Pattern 2, Exps 1-15 in GD153 AMP B (0 2) (2)	12 Secs (24 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W	(1) GD153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F225W	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP B (0 2) (2)	4 Secs (8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W	(1) GD153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F275W	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP B (0 2) (2)	4.5 Secs (9 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W	(1) GD153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F336W	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP B (0 2) (2)	4 Secs (8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F390W	(1) GD153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F390W	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP B (0 2) (2)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F410M	(1) GD153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F410M	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP B (0 2) (2)	10 Secs (20 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F438W	(1) GD153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F438W	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP B (0 2) (2)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F475W	(1) GD153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F475W	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP B (0 2) (2)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F547M	(1) GD153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F547M	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP B (0 2) (2)	8 Secs (16 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F555W	(1) GD153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F555W	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP B (0 2) (2)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F606W	(1) GD153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F606W	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP B (0 2) (2)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F300X	(1) GD153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F300X	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP B (0 2) (2)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F625W	(1) GD153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F625W	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP B (0 2) (2)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	14	F775W	(1) GD153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F775W	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP B (0 2) (2)	13 Secs (26 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]

Proposal 16415 - GD153 AMP B (02) - WFC3/UVIS and IR Photometry



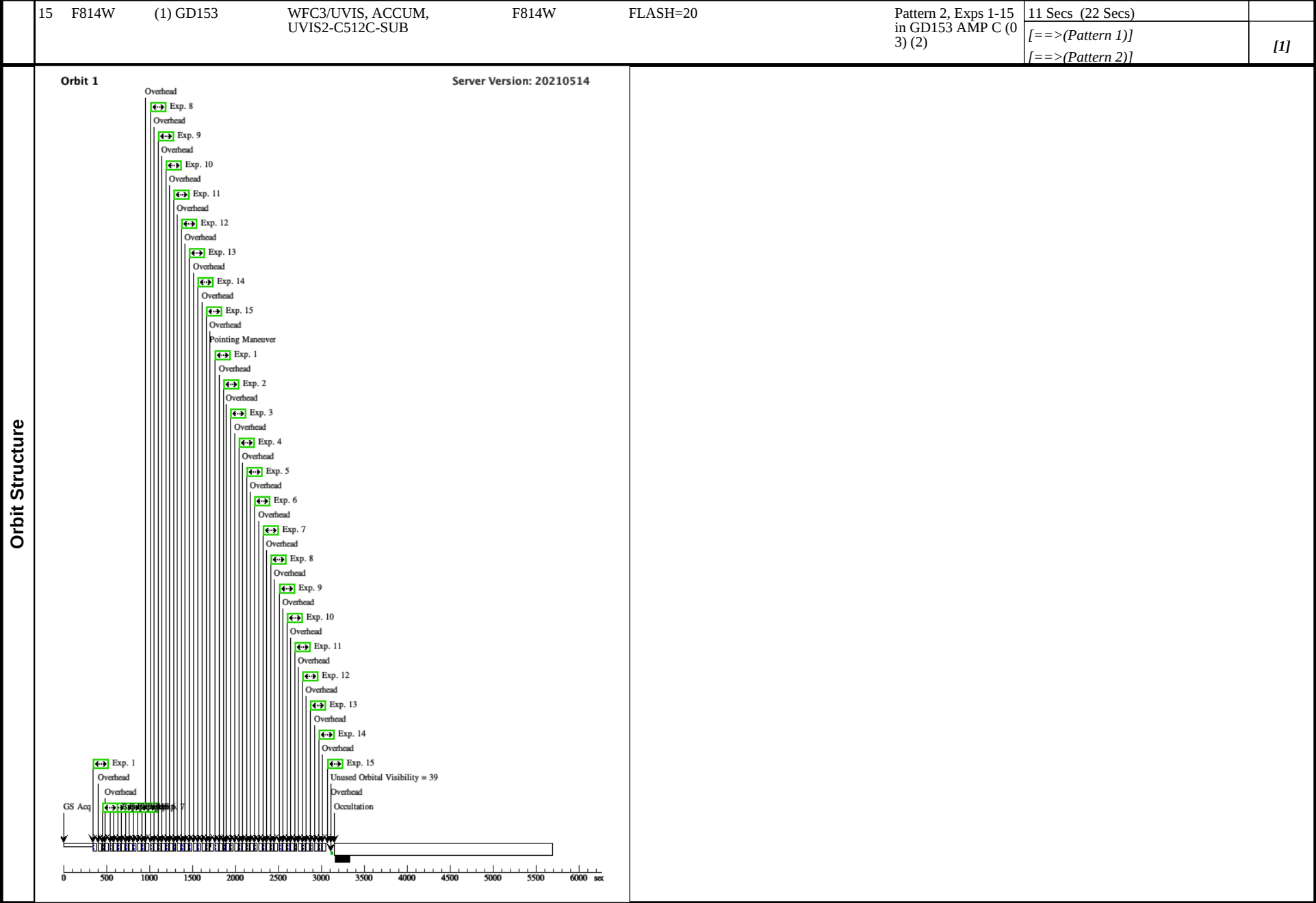
Proposal 16415 - GD153 AMP C (03) - WFC3 UVIS and IR Photometry

Visit	Proposal 16415, GD153 AMP C (03), completed					Wed Jul 07 15:01:45 GMT 2021
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/UVIS					
	Special Requirements: BETWEEN 01-NOV-2020:00:00:00 AND 01-APR-2021:00:00:00					
Diagnostics	(F218W (03.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F225W (03.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F275W (03.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F336W (03.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F390W (03.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F410M (03.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F438W (03.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F475W (03.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F547M (03.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F555W (03.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F606W (03.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F300X (03.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F625W (03.013)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F775W (03.014)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F814W (03.015)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
Patterns	#	Primary Pattern			Secondary Pattern	Exposures
	(2)	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)	GD153	RA: 12 57 2.3225 (194.2596771d) Dec: +22 01 52.63 (22.03129d) Equinox: J2000	Proper Motion RA: -38.410 mas/yr Proper Motion Dec: -202.953 mas/yr Epoch of Position: 2000	V=13.349	Reference Frame: SIMBAD
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=CALIBRATION Description=[PHOTOMETRIC]						

Proposal 16415 - GD153 AMP C (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	F218W	(1) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F218W	FLASH=20	GS ACQ SCENARI O BASE1B3	Pattern 2, Exps 1-15 in GD153 AMP C (0 3) (2)	12 Secs (24 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W	(1) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F225W	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP C (0 3) (2)	4 Secs (8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W	(1) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP C (0 3) (2)	4.5 Secs (9 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W	(1) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP C (0 3) (2)	4 Secs (8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F390W	(1) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F390W	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP C (0 3) (2)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F410M	(1) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F410M	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP C (0 3) (2)	10 Secs (20 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F438W	(1) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F438W	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP C (0 3) (2)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F475W	(1) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP C (0 3) (2)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F547M	(1) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F547M	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP C (0 3) (2)	8 Secs (16 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F555W	(1) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP C (0 3) (2)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F606W	(1) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP C (0 3) (2)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F300X	(1) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP C (0 3) (2)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F625W	(1) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP C (0 3) (2)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	14	F775W	(1) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP C (0 3) (2)	13 Secs (26 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]

Proposal 16415 - GD153 AMP C (03) - WFC3/UVIS and IR Photometry



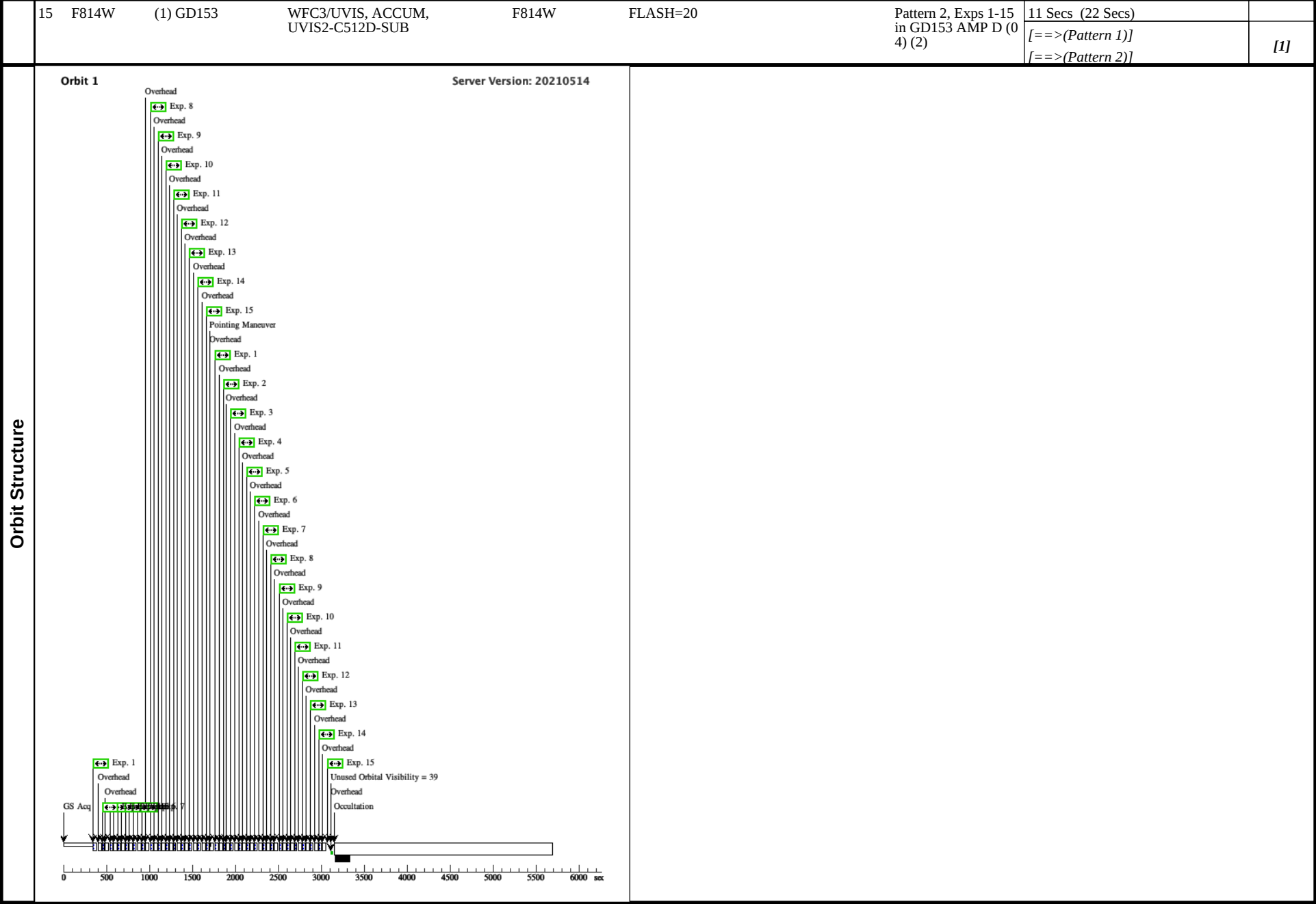
Proposal 16415 - GD153 AMP D (04) - WFC3 UVIS and IR Photometry

Visit	Proposal 16415, GD153 AMP D (04), completed				Wed Jul 07 15:01:45 GMT 2021	
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/UVIS					
	Special Requirements: BETWEEN 01-APR-2021:00:00:00 AND 01-NOV-2021:00:00:00					
Diagnostics	(F218W (04.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F225W (04.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F275W (04.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F336W (04.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F390W (04.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F410M (04.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F438W (04.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F475W (04.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F547M (04.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F555W (04.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F606W (04.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F300X (04.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F625W (04.013)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F775W (04.014)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F814W (04.015)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
Patterns	#	Primary Pattern		Secondary Pattern	Exposures	
	(2)	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)	GD153	RA: 12 57 2.3225 (194.2596771d) Dec: +22 01 52.63 (22.03129d) Equinox: J2000	Proper Motion RA: -38.410 mas/yr Proper Motion Dec: -202.953 mas/yr Epoch of Position: 2000	V=13.349	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=CALIBRATION Description=[PHOTOMETRIC]					

Proposal 16415 - GD153 AMP D (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	F218W	(1) GD153	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F218W	FLASH=20	GS ACQ SCENARI O BASE1B3	Pattern 2, Exps 1-15 in GD153 AMP D (0 4) (2)	12 Secs (24 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W	(1) GD153	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F225W	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP D (0 4) (2)	4 Secs (8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W	(1) GD153	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F275W	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP D (0 4) (2)	4.5 Secs (9 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W	(1) GD153	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F336W	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP D (0 4) (2)	4 Secs (8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F390W	(1) GD153	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F390W	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP D (0 4) (2)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F410M	(1) GD153	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F410M	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP D (0 4) (2)	10 Secs (20 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F438W	(1) GD153	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F438W	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP D (0 4) (2)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F475W	(1) GD153	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F475W	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP D (0 4) (2)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F547M	(1) GD153	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F547M	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP D (0 4) (2)	8 Secs (16 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F555W	(1) GD153	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F555W	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP D (0 4) (2)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F606W	(1) GD153	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F606W	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP D (0 4) (2)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F300X	(1) GD153	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F300X	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP D (0 4) (2)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F625W	(1) GD153	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F625W	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP D (0 4) (2)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	14	F775W	(1) GD153	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F775W	FLASH=20		Pattern 2, Exps 1-15 in GD153 AMP D (0 4) (2)	13 Secs (26 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]

Proposal 16415 - GD153 AMP D (04) - WFC3/UVIS and IR Photometry



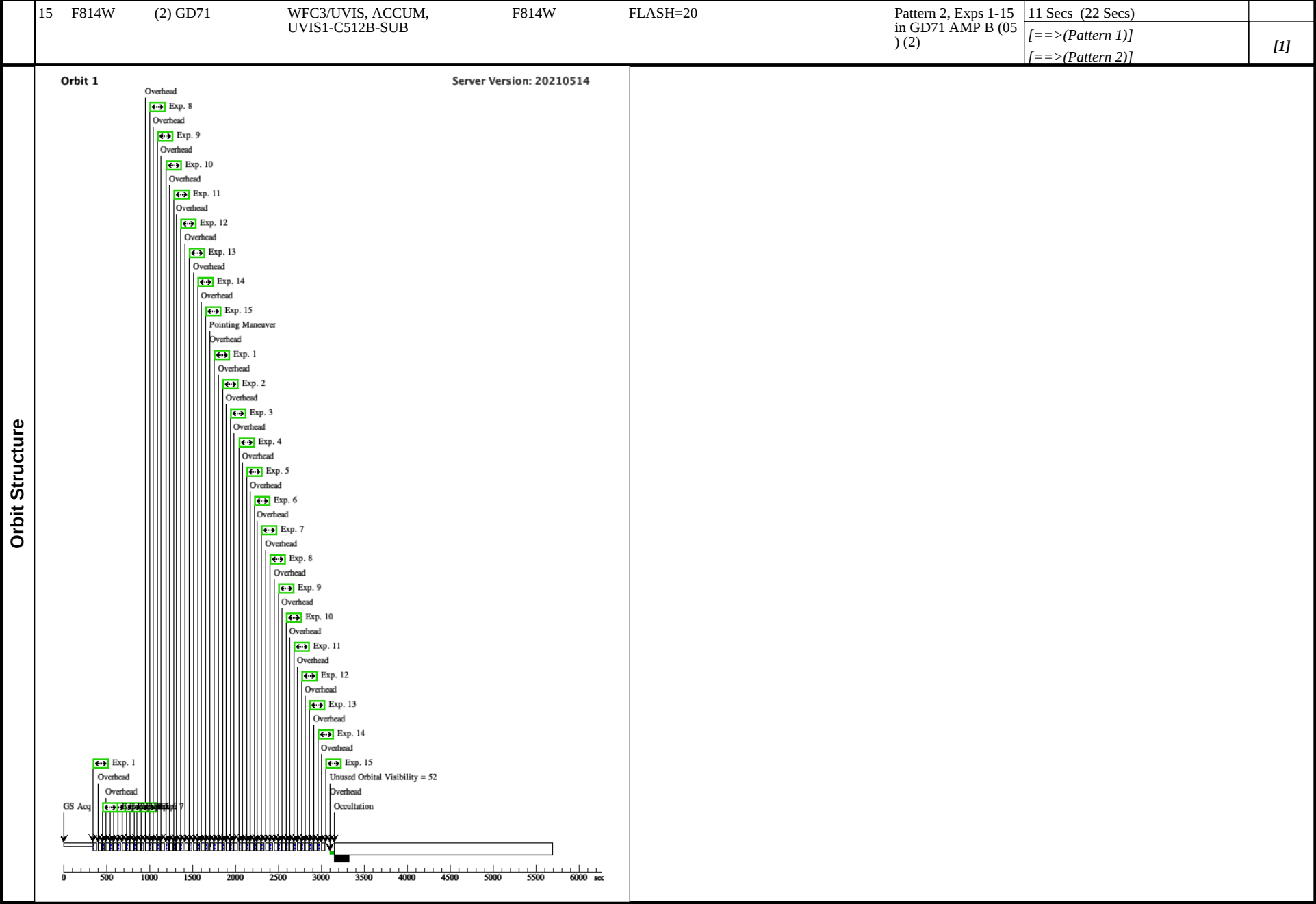
Proposal 16415 - GD71 AMP B (05) - WFC3 UVIS and IR Photometry

Visit	Proposal 16415, GD71 AMP B (05), completed					Wed Jul 07 15:01:45 GMT 2021
	Diagnostic Status: Warning					
	Scientific Instruments: WFC3/UVIS					
	Special Requirements: BETWEEN 01-NOV-2020:00:00:00 AND 01-MAR-2021:00:00:00					
Diagnostics	(F218W (05.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F225W (05.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F275W (05.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F336W (05.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F390W (05.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F350LP (05.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F410M (05.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F438W (05.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F475W (05.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F555W (05.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F606W (05.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F621M (05.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F625W (05.013)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F775W (05.014)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
	(F814W (05.015)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser					
Patterns	#	Primary Pattern			Secondary Pattern	Exposures
	(2)	Pattern Type=WFC3-UVIS-DITHER-LINE Coordinate Frame=POS-TARG Pattern Orientation=46.84 Purpose=DITHER Angle Between Sides= Number Of Points=2 Center Pattern=false Point Spacing=0.145 Line Spacing=				(1-15)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(2)	GD71	RA: 05 52 27.6197 (88.1150821d) Dec: +15 53 13.23 (15.88701d) Equinox: J2000	Proper Motion RA: 76.841 mas/yr Proper Motion Dec: -172.944 mas/yr Epoch of Position: 2000	V=13.032	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=CALIBRATION					
	Description=[PHOTOMETRIC]					

Proposal 16415 - GD71 AMP B (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	(2) GD71	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F218W	FLASH=20	GS ACQ SCENARI O BASE1B3	Pattern 2, Exps 1-15 in GD71 AMP B (05) (2)	12 Secs (24 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W	(2) GD71	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F225W	FLASH=20		Pattern 2, Exps 1-15 in GD71 AMP B (05) (2)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W	(2) GD71	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F275W	FLASH=20		Pattern 2, Exps 1-15 in GD71 AMP B (05) (2)	5.5 Secs (11 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W	(2) GD71	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F336W	FLASH=20		Pattern 2, Exps 1-15 in GD71 AMP B (05) (2)	4.5 Secs (9 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F390W	(2) GD71	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F390W	FLASH=20		Pattern 2, Exps 1-15 in GD71 AMP B (05) (2)	3 Secs (6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F350LP	(2) GD71	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F350LP	FLASH=20		Pattern 2, Exps 1-15 in GD71 AMP B (05) (2)	1 Secs (2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F410M	(2) GD71	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F410M	FLASH=20		Pattern 2, Exps 1-15 in GD71 AMP B (05) (2)	10 Secs (20 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F438W	(2) GD71	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F438W	FLASH=20		Pattern 2, Exps 1-15 in GD71 AMP B (05) (2)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F475W	(2) GD71	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F475W	FLASH=20		Pattern 2, Exps 1-15 in GD71 AMP B (05) (2)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F555W	(2) GD71	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F555W	FLASH=20		Pattern 2, Exps 1-15 in GD71 AMP B (05) (2)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F606W	(2) GD71	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F606W	FLASH=20		Pattern 2, Exps 1-15 in GD71 AMP B (05) (2)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F621M	(2) GD71	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F621M	FLASH=20		Pattern 2, Exps 1-15 in GD71 AMP B (05) (2)	11 Secs (22 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F625W	(2) GD71	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F625W	FLASH=20		Pattern 2, Exps 1-15 in GD71 AMP B (05) (2)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	14	F775W	(2) GD71	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F775W	FLASH=20		Pattern 2, Exps 1-15 in GD71 AMP B (05) (2)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]

Proposal 16415 - GD71 AMP B (05) - WFC3 UVIS and IR Photometry



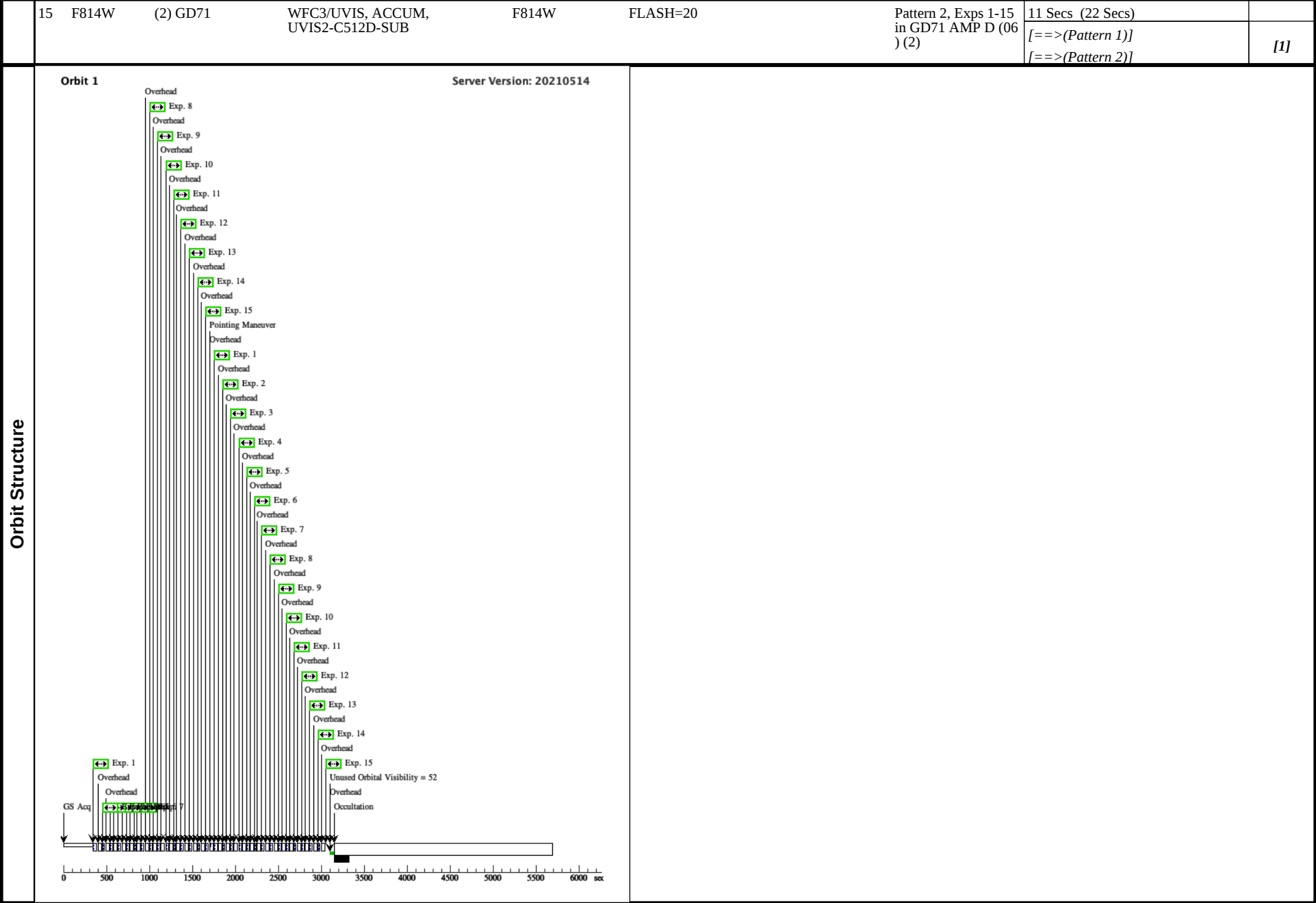
Proposal 16415 - GD71 AMP D (06) - WFC3 UVIS and IR Photometry

Visit	Proposal 16415, GD71 AMP D (06), completed Wed Jul 07 15:01:45 GMT 2021				
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 01-NOV-2020:00:00:00 AND 01-MAR-2021:00:00:00				
Diagnostics	(F218W (06.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F225W (06.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F275W (06.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F336W (06.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F390W (06.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F350LP (06.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F410M (06.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F438W (06.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F475W (06.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (06.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F606W (06.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F621M (06.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F625W (06.013)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F775W (06.014)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F814W (06.015)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser				
Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(2)	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
	(2)	GD71	RA: 05 52 27.6197 (88.1150821d) Dec: +15 53 13.23 (15.88701d) Equinox: J2000	Proper Motion RA: 76.841 mas/yr Proper Motion Dec: -172.944 mas/yr Epoch of Position: 2000	V=13.032
	Miscellaneous Reference Frame: SIMBAD Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=CALIBRATION Description=[PHOTOMETRIC]				

Proposal 16415 - GD71 AMP D (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	(2) GD71	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F218W	FLASH=20	GS ACQ SCENARI O BASE1B3	Pattern 2, Exps 1-15 in GD71 AMP D (06) (2)	12 Secs (24 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W	(2) GD71	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F225W	FLASH=20		Pattern 2, Exps 1-15 in GD71 AMP D (06) (2)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W	(2) GD71	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F275W	FLASH=20		Pattern 2, Exps 1-15 in GD71 AMP D (06) (2)	5.5 Secs (11 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W	(2) GD71	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F336W	FLASH=20		Pattern 2, Exps 1-15 in GD71 AMP D (06) (2)	4.5 Secs (9 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F390W	(2) GD71	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F390W	FLASH=20		Pattern 2, Exps 1-15 in GD71 AMP D (06) (2)	3 Secs (6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F350LP	(2) GD71	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F350LP	FLASH=20		Pattern 2, Exps 1-15 in GD71 AMP D (06) (2)	1 Secs (2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F410M	(2) GD71	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F410M	FLASH=20		Pattern 2, Exps 1-15 in GD71 AMP D (06) (2)	10 Secs (20 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F438W	(2) GD71	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F438W	FLASH=20		Pattern 2, Exps 1-15 in GD71 AMP D (06) (2)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F475W	(2) GD71	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F475W	FLASH=20		Pattern 2, Exps 1-15 in GD71 AMP D (06) (2)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F555W	(2) GD71	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F555W	FLASH=20		Pattern 2, Exps 1-15 in GD71 AMP D (06) (2)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F606W	(2) GD71	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F606W	FLASH=20		Pattern 2, Exps 1-15 in GD71 AMP D (06) (2)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F621M	(2) GD71	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F621M	FLASH=20		Pattern 2, Exps 1-15 in GD71 AMP D (06) (2)	11 Secs (22 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F625W	(2) GD71	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F625W	FLASH=20		Pattern 2, Exps 1-15 in GD71 AMP D (06) (2)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	14	F775W	(2) GD71	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F775W	FLASH=20		Pattern 2, Exps 1-15 in GD71 AMP D (06) (2)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]

Proposal 16415 - GD71 AMP D (06) - WFC3/UVIS and IR Photometry



Proposal 16415 - GRW+70 AMP A (07) - WFC3 UVIS and IR Photometry

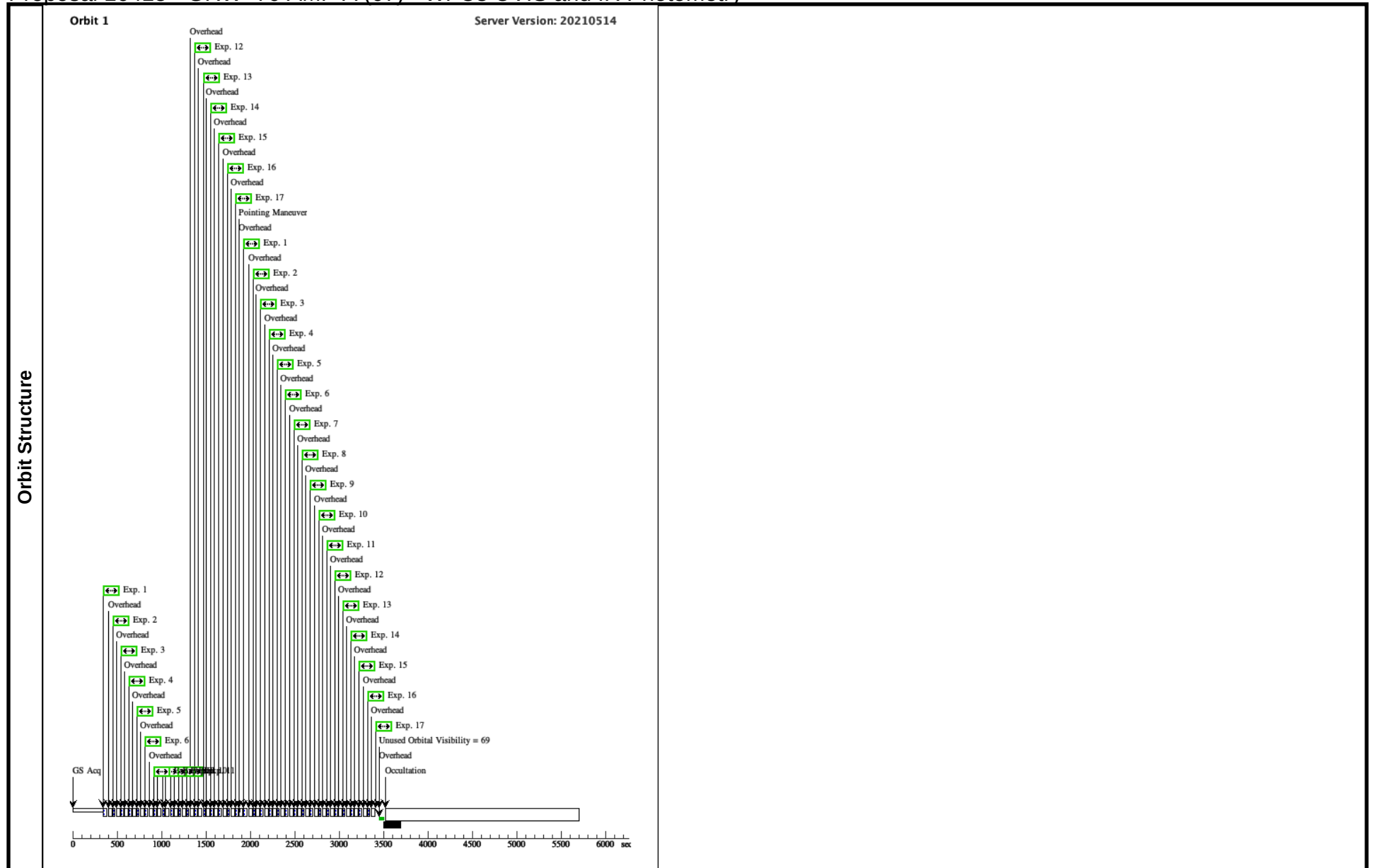
Visit	Proposal 16415, GRW+70 AMP A (07), completed Wed Jul 07 15:01:45 GMT 2021				
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 01-NOV-2020:00:00:00 AND 30-MAR-2021:00:00:00				
Diagnostics	(F218W (07.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F225W (07.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F275W (07.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F336W (07.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F390W (07.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F390M (07.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F410M (07.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F467M (07.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F438W (07.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F475W (07.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F547M (07.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (07.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F606W (07.013)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F621M (07.014)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F625W (07.015)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F775W (07.016)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F814W (07.017)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser				
Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(2)	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
	(3)	GRW+70D	RA: 13 38 50.4781 (204.7103254d)	Proper Motion RA: -402.093 mas/yr	V=12.6
		Alt Name1: LAWD-52	Dec: +70 17 7.64 (70.28546d)	Proper Motion Dec: -24.608 mas/yr	Reference Frame: SIMBAD
			Equinox: J2000	Epoch of Position: 2000	
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=CALIBRATION Description=[PHOTOMETRIC]				

Proposal 16415 - GRW+70 AMP A (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	F218W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F218W	FLASH=20	GS ACQ SCENARI O BASE1B3	Pattern 2, Exps 1-17 in GRW+70 AMP A (07) (2)	12 Secs (24 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F225W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP A (07) (2)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F275W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP A (07) (2)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F336W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP A (07) (2)	3.5 Secs (7 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F390W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F390W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP A (07) (2)	2 Secs (4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F390M	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F390M	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP A (07) (2)	8 Secs (16 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F410M	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F410M	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP A (07) (2)	10 Secs (20 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F467M	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F467M	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP A (07) (2)	8 Secs (16 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F438W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F438W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP A (07) (2)	3.5 Secs (7 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F475W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F475W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP A (07) (2)	1.5 Secs (3 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F547M	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F547M	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP A (07) (2)	4 Secs (8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F555W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F555W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP A (07) (2)	1.5 Secs (3 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F606W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP A (07) (2)	1.5 Secs (3 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	14	F621M	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F621M	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP A (07) (2)	5.5 Secs (11 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]

Proposal 16415 - GRW+70 AMP A (07) - WFC3 UVIS and IR Photometry

	15	F625W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F625W	FLASH=20	Pattern 2, Exps 1-17 in GRW+70 AMP A (07) (2)	2.5 Secs (5 Secs)	
								[==>(Pattern 1)]	[1]
								[==>(Pattern 2)]	
	16	F775W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F775W	FLASH=20	Pattern 2, Exps 1-17 in GRW+70 AMP A (07) (2)	5 Secs (10 Secs)	
								[==>(Pattern 1)]	[1]
								[==>(Pattern 2)]	
	17	F814W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	FLASH=20	Pattern 2, Exps 1-17 in GRW+70 AMP A (07) (2)	6 Secs (12 Secs)	
								[==>(Pattern 1)]	[1]
								[==>(Pattern 2)]	



Proposal 16415 - GRW+70 AMP B (08) - WFC3 UVIS and IR Photometry

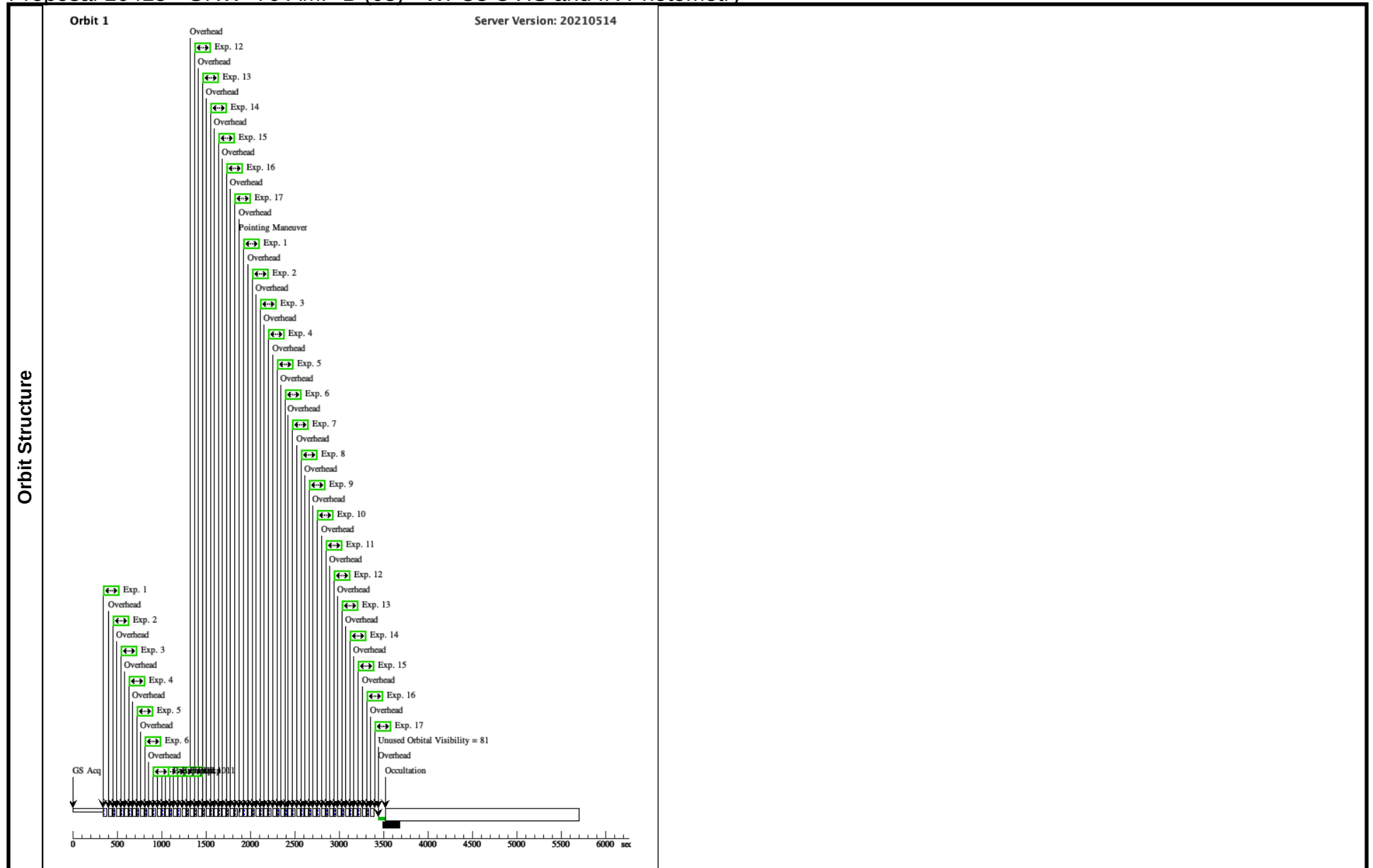
Visit	Proposal 16415, GRW+70 AMP B (08), failed Wed Jul 07 15:01:45 GMT 2021				
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 01-JUN-2021:00:00:00 AND 01-NOV-2021:00:00:00				
Diagnostics	(F218W (08.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F225W (08.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F275W (08.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F336W (08.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F390W (08.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F350LP (08.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F390M (08.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F410M (08.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F467M (08.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F438W (08.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F475W (08.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (08.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F606W (08.013)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F621M (08.014)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F625W (08.015)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F775W (08.016)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F814W (08.017)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser				
Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(2)	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
	(3)	GRW+70D Alt Name1: LAWD-52	RA: 13 38 50.4781 (204.7103254d) Dec: +70 17 7.64 (70.28546d) Equinox: J2000	Proper Motion RA: -402.093 mas/yr Proper Motion Dec: -24.608 mas/yr Epoch of Position: 2000	V=12.6
	Miscellaneous Reference Frame: SIMBAD Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=CALIBRATION Description=[PHOTOMETRIC]				

Proposal 16415 - GRW+70 AMP B (08) - 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+70D	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F218W	FLASH=20	GS ACQ SCENARI O BASE1B3	Pattern 2, Exps 1-17 in GRW+70 AMP B (08) (2)	12 Secs (24 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F225W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP B (08) (2)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F275W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP B (08) (2)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F336W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP B (08) (2)	3.5 Secs (7 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F390W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F390W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP B (08) (2)	2 Secs (4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F350LP	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F350LP	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP B (08) (2)	1 Secs (2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F390M	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F390M	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP B (08) (2)	8 Secs (16 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F410M	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F410M	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP B (08) (2)	10 Secs (20 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F467M	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F467M	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP B (08) (2)	8 Secs (16 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F438W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F438W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP B (08) (2)	3.5 Secs (7 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F475W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F475W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP B (08) (2)	1.5 Secs (3 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F555W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F555W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP B (08) (2)	1.5 Secs (3 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F606W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F606W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP B (08) (2)	1.5 Secs (3 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	14	F621M	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F621M	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP B (08) (2)	5.5 Secs (11 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]

Proposal 16415 - GRW+70 AMP B (08) - WFC3 UVIS and IR Photometry

	15	F625W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F625W	FLASH=20	Pattern 2, Exps 1-17 in GRW+70 AMP B (08) (2)	2.5 Secs (5 Secs)	
								[==>(Pattern 1)]	
								[==>(Pattern 2)]	[1]
	16	F775W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F775W	FLASH=20	Pattern 2, Exps 1-17 in GRW+70 AMP B (08) (2)	5 Secs (10 Secs)	
								[==>(Pattern 1)]	
								[==>(Pattern 2)]	[1]
	17	F814W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F814W	FLASH=20	Pattern 2, Exps 1-17 in GRW+70 AMP B (08) (2)	6 Secs (12 Secs)	
								[==>(Pattern 1)]	
								[==>(Pattern 2)]	[1]



Proposal 16415 - GRW+70 AMP B (A8) - WFC3 UVIS and IR Photometry

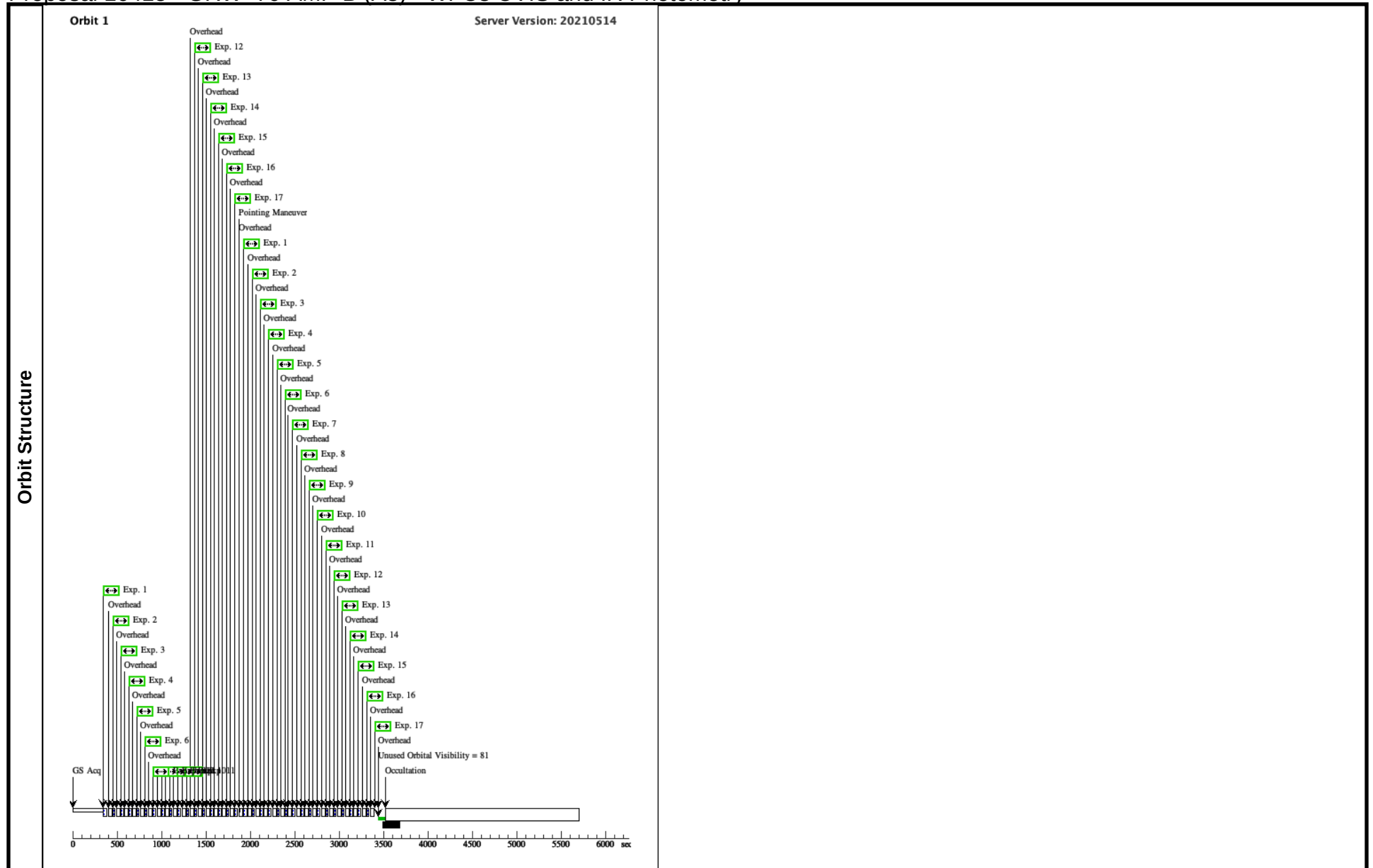
Visit	Proposal 16415, GRW+70 AMP B (A8), implementation Wed Jul 07 15:01:46 GMT 2021				
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 01-JUN-2021:00:00:00 AND 01-SEP-2021:00:00:00 <i>Comments: Post Safing check</i>				
Diagnostics	(F218W (A8.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F225W (A8.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F275W (A8.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F336W (A8.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F390W (A8.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F350LP (A8.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F390M (A8.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F410M (A8.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F467M (A8.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F438W (A8.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F475W (A8.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (A8.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F606W (A8.013)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F621M (A8.014)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F625W (A8.015)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F775W (A8.016)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F814W (A8.017)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser				
Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(2)	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	Miscellaneous
	(3)	GRW+70D Alt Name1: LAWD-52	RA: 13 38 50.4781 (204.7103254d) Dec: +70 17 7.64 (70.28546d) Equinox: J2000	Proper Motion RA: -402.093 mas/yr Proper Motion Dec: -24.608 mas/yr Epoch of Position: 2000	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]				

Proposal 16415 - GRW+70 AMP B (A8) - 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+70D	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F218W	FLASH=20	GS ACQ SCENARI O BASE1B3	Pattern 2, Exps 1-17 in GRW+70 AMP B (A8) (2)	12 Secs (24 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F225W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP B (A8) (2)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F275W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP B (A8) (2)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F336W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP B (A8) (2)	3.5 Secs (7 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F390W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F390W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP B (A8) (2)	2 Secs (4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F350LP	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F350LP	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP B (A8) (2)	1 Secs (2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F390M	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F390M	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP B (A8) (2)	8 Secs (16 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F410M	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F410M	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP B (A8) (2)	10 Secs (20 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F467M	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F467M	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP B (A8) (2)	8 Secs (16 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F438W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F438W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP B (A8) (2)	3.5 Secs (7 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F475W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F475W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP B (A8) (2)	1.5 Secs (3 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F555W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F555W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP B (A8) (2)	1.5 Secs (3 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F606W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F606W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP B (A8) (2)	1.5 Secs (3 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	14	F621M	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F621M	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP B (A8) (2)	5.5 Secs (11 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]

Proposal 16415 - GRW+70 AMP B (A8) - WFC3 UVIS and IR Photometry

	15	F625W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F625W	FLASH=20	Pattern 2, Exps 1-17 in GRW+70 AMP B (A8) (2)	2.5 Secs (5 Secs)	
								[==>(Pattern 1)]	
								[==>(Pattern 2)]	[1]
	16	F775W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F775W	FLASH=20	Pattern 2, Exps 1-17 in GRW+70 AMP B (A8) (2)	5 Secs (10 Secs)	
								[==>(Pattern 1)]	
								[==>(Pattern 2)]	[1]
	17	F814W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F814W	FLASH=20	Pattern 2, Exps 1-17 in GRW+70 AMP B (A8) (2)	6 Secs (12 Secs)	
								[==>(Pattern 1)]	
								[==>(Pattern 2)]	[1]



Proposal 16415 - GRW+70 AMP A 2nd epoch (09) - WFC3 UVIS and IR Photometry

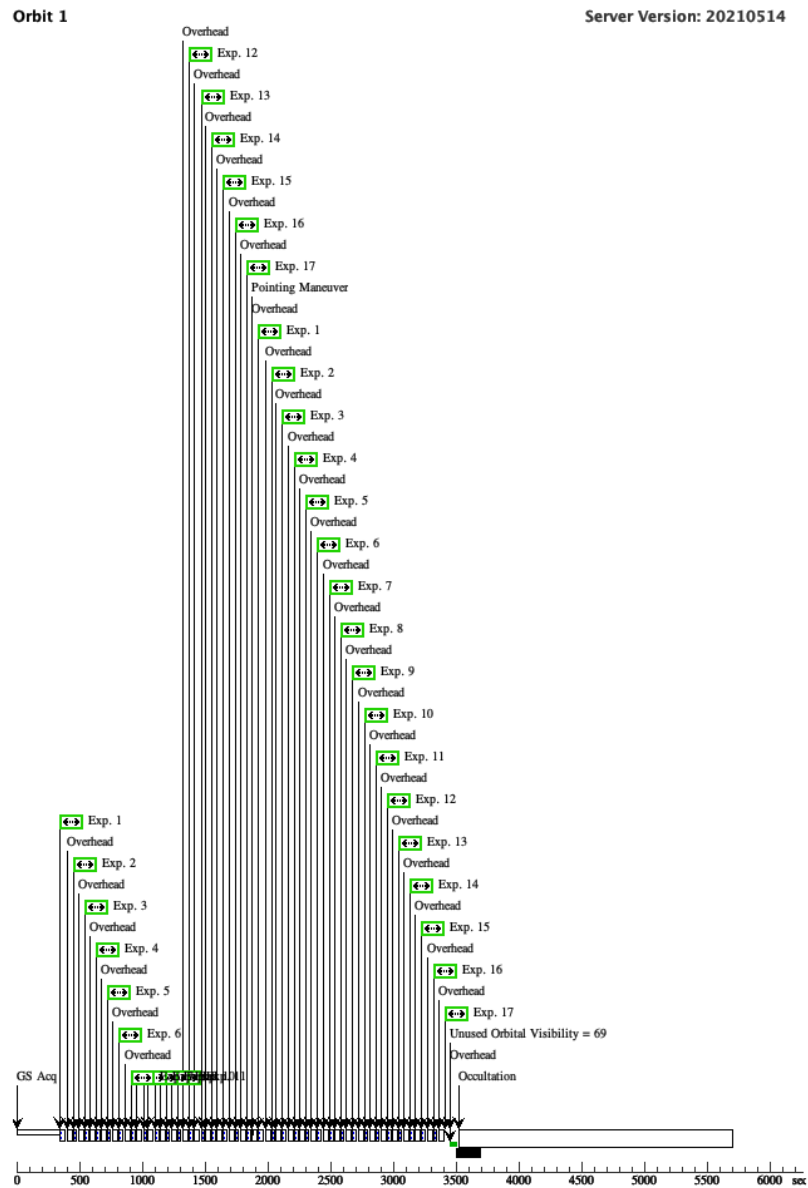
Visit	Proposal 16415, GRW+70 AMP A 2nd epoch (09), failed Wed Jul 07 15:01:46 GMT 2021				
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: AFTER 07 BY 90 D TO 150 D; BETWEEN 01-JUN-2021:00:00:00 AND 01-DEC-2021:00:00:00				
Diagnostics	(F218W (09.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F225W (09.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F275W (09.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F336W (09.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F390W (09.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F390M (09.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F410M (09.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F467M (09.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F438W (09.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F475W (09.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F547M (09.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (09.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F606W (09.013)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F621M (09.014)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F625W (09.015)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F775W (09.016)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F814W (09.017)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser				
Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(2)	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	Miscellaneous
	(3)	GRW+70D Alt Name1: LAWD-52	RA: 13 38 50.4781 (204.7103254d) Dec: +70 17 7.64 (70.28546d) Equinox: J2000	Proper Motion RA: -402.093 mas/yr Proper Motion Dec: -24.608 mas/yr Epoch of Position: 2000	Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=CALIBRATION Description=[PHOTOMETRIC]				

Proposal 16415 - GRW+70 AMP A 2nd epoch (09) - 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+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F218W	FLASH=20	GS ACQ SCENARI O BASE1B3	Pattern 2, Exps 1-17 in GRW+70 AMP A 2nd epoch (09) (2)	12 Secs (24 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F225W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP A 2nd epoch (09) (2)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F275W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP A 2nd epoch (09) (2)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F336W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP A 2nd epoch (09) (2)	3.5 Secs (7 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F390W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F390W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP A 2nd epoch (09) (2)	2 Secs (4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F390M	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F390M	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP A 2nd epoch (09) (2)	8 Secs (16 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F410M	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F410M	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP A 2nd epoch (09) (2)	10 Secs (20 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F467M	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F467M	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP A 2nd epoch (09) (2)	8 Secs (16 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F438W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F438W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP A 2nd epoch (09) (2)	3.5 Secs (7 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F475W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F475W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP A 2nd epoch (09) (2)	1.5 Secs (3 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F547M	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F547M	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP A 2nd epoch (09) (2)	4 Secs (8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F555W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F555W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP A 2nd epoch (09) (2)	1.5 Secs (3 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F606W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP A 2nd epoch (09) (2)	1.5 Secs (3 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	14	F621M	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F621M	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP A 2nd epoch (09) (2)	5.5 Secs (11 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]

Proposal 16415 - GRW+70 AMP A 2nd epoch (09) - WFC3 UVIS and IR Photometry

	15	F625W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F625W	FLASH=20	Pattern 2, Exps 1-17 in GRW+70 AMP A 2nd epoch (09) (2)	2.5 Secs (5 Secs)	
								[==>(Pattern 1)]	[1]
								[==>(Pattern 2)]	
	16	F775W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F775W	FLASH=20	Pattern 2, Exps 1-17 in GRW+70 AMP A 2nd epoch (09) (2)	5 Secs (10 Secs)	
								[==>(Pattern 1)]	[1]
								[==>(Pattern 2)]	
	17	F814W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	FLASH=20	Pattern 2, Exps 1-17 in GRW+70 AMP A 2nd epoch (09) (2)	6 Secs (12 Secs)	
								[==>(Pattern 1)]	[1]
								[==>(Pattern 2)]	



Proposal 16415 - GRW+70 AMP A 2nd epoch (A9) - WFC3 UVIS and IR Photometry

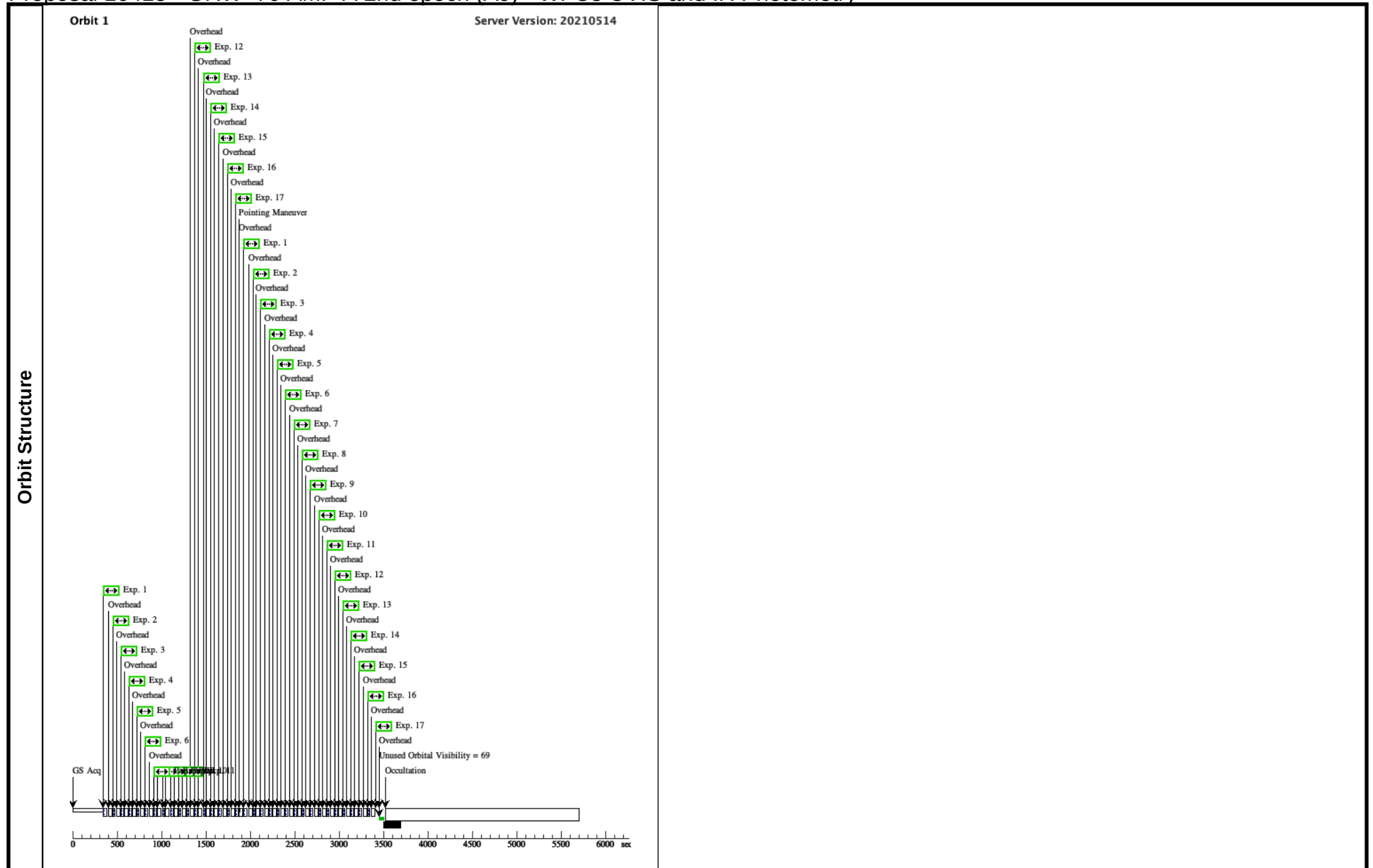
Visit	Proposal 16415, GRW+70 AMP A 2nd epoch (A9), implementation Wed Jul 07 15:01:46 GMT 2021				
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 01-JUN-2021:00:00:00 AND 01-SEP-2021:00:00:00 <i>Comments: Post safing check</i>				
Diagnostics	(F218W (A9.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser				
	(F225W (A9.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser				
	(F275W (A9.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser				
	(F336W (A9.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser				
	(F390W (A9.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser				
	(F390M (A9.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser				
	(F410M (A9.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser				
	(F467M (A9.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser				
	(F438W (A9.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser				
	(F475W (A9.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser				
	(F547M (A9.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser				
	(F555W (A9.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser				
	(F606W (A9.013)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser				
	(F621M (A9.014)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser				
	(F625W (A9.015)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser				
	(F775W (A9.016)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser				
	(F814W (A9.017)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(2)	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
	(3)	GRW+70D	RA: 13 38 50.4781 (204.7103254d)	Proper Motion RA: -402.093 mas/yr	V=12.6
		Alt Name1: LAWD-52	Dec: +70 17 7.64 (70.28546d)	Proper Motion Dec: -24.608 mas/yr	
			Equinox: J2000	Epoch of Position: 2000	
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=CALIBRATION Description=[PHOTOMETRIC]				

Proposal 16415 - GRW+70 AMP A 2nd epoch (A9) - 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+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F218W	FLASH=20	GS ACQ SCENARI O BASE1B3	Pattern 2, Exps 1-17 in GRW+70 AMP A 2nd epoch (A9) (2)	12 Secs (24 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F225W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP A 2nd epoch (A9) (2)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F275W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP A 2nd epoch (A9) (2)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F336W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP A 2nd epoch (A9) (2)	3.5 Secs (7 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F390W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F390W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP A 2nd epoch (A9) (2)	2 Secs (4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F390M	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F390M	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP A 2nd epoch (A9) (2)	8 Secs (16 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F410M	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F410M	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP A 2nd epoch (A9) (2)	10 Secs (20 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F467M	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F467M	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP A 2nd epoch (A9) (2)	8 Secs (16 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F438W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F438W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP A 2nd epoch (A9) (2)	3.5 Secs (7 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F475W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F475W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP A 2nd epoch (A9) (2)	1.5 Secs (3 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F547M	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F547M	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP A 2nd epoch (A9) (2)	4 Secs (8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F555W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F555W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP A 2nd epoch (A9) (2)	1.5 Secs (3 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F606W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP A 2nd epoch (A9) (2)	1.5 Secs (3 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	14	F621M	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F621M	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP A 2nd epoch (A9) (2)	5.5 Secs (11 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]

Proposal 16415 - GRW+70 AMP A 2nd epoch (A9) - WFC3 UVIS and IR Photometry

	15	F625W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F625W	FLASH=20	Pattern 2, Exps 1-17 in GRW+70 AMP A 2nd epoch (A9) (2)	2.5 Secs (5 Secs)	
								[==>(Pattern 1)]	
								[==>(Pattern 2)]	[1]
	16	F775W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F775W	FLASH=20	Pattern 2, Exps 1-17 in GRW+70 AMP A 2nd epoch (A9) (2)	5 Secs (10 Secs)	
								[==>(Pattern 1)]	
								[==>(Pattern 2)]	[1]
	17	F814W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	FLASH=20	Pattern 2, Exps 1-17 in GRW+70 AMP A 2nd epoch (A9) (2)	6 Secs (12 Secs)	
								[==>(Pattern 1)]	
								[==>(Pattern 2)]	[1]



Proposal 16415 - GRW+70 AMP C (10) - WFC3 UVIS and IR Photometry

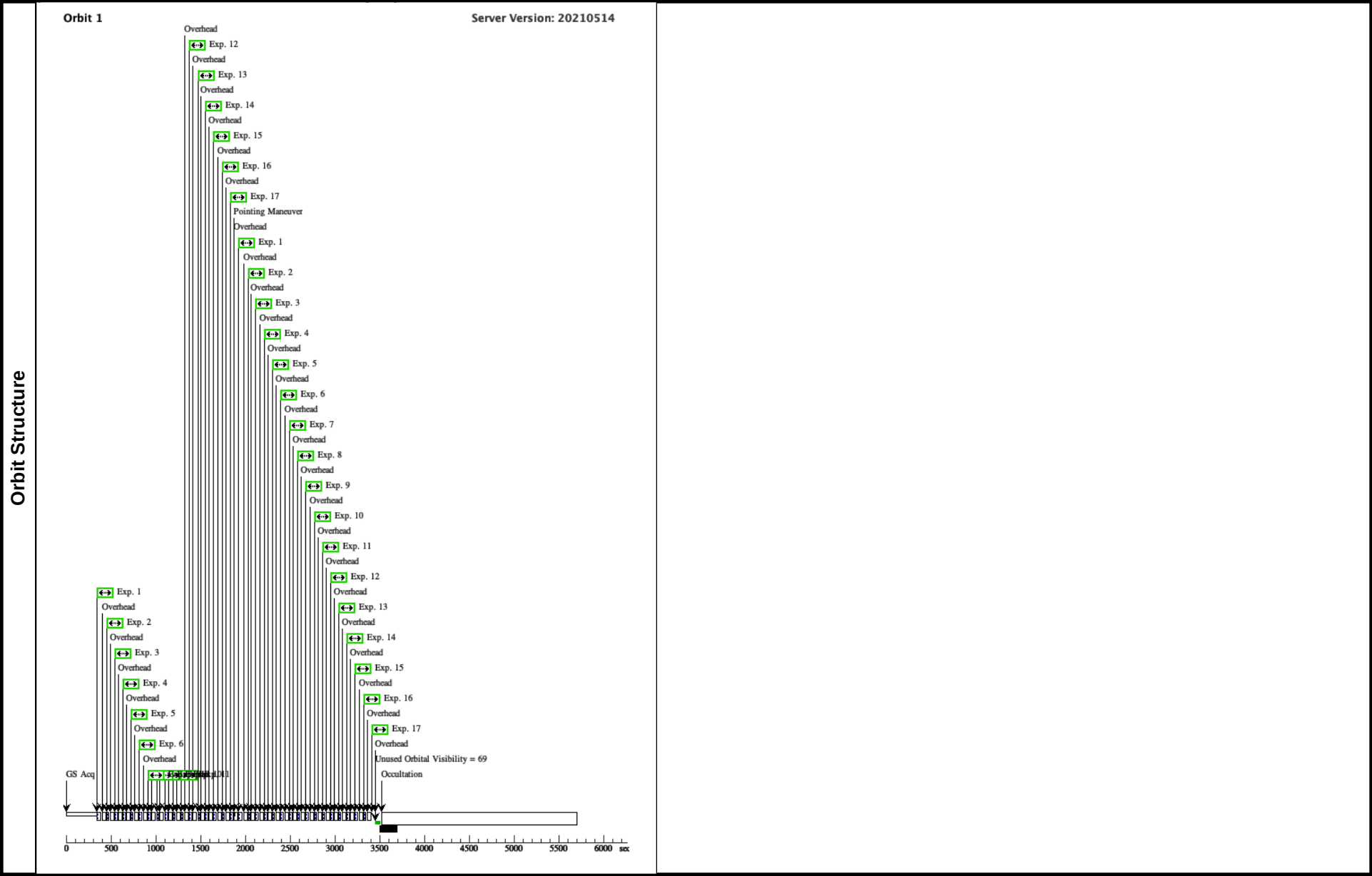
Visit	Proposal 16415, GRW+70 AMP C (10), completed Wed Jul 07 15:01:46 GMT 2021				
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 01-NOV-2020:00:00:00 AND 30-MAR-2021:00:00:00				
Diagnostics	(F218W (10.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F225W (10.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F275W (10.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F336W (10.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F390W (10.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F390M (10.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F410M (10.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F467M (10.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F438W (10.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F475W (10.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F547M (10.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (10.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F606W (10.013)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F621M (10.014)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F625W (10.015)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F775W (10.016)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F814W (10.017)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser				
Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(2)	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	Miscellaneous
	(3)	GRW+70D Alt Name1: LAWD-52	RA: 13 38 50.4781 (204.7103254d) Dec: +70 17 7.64 (70.28546d) Equinox: J2000	Proper Motion RA: -402.093 mas/yr Proper Motion Dec: -24.608 mas/yr Epoch of Position: 2000	V=12.6 Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=CALIBRATION Description=[PHOTOMETRIC]				

Proposal 16415 - GRW+70 AMP C (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	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F218W	FLASH=20	GS ACQ SCENARI O BASE1B3	Pattern 2, Exps 1-17 in GRW+70 AMP C (10) (2)	12 Secs (24 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F225W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP C (10) (2)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP C (10) (2)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP C (10) (2)	3.5 Secs (7 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F390W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F390W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP C (10) (2)	2 Secs (4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F390M	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F390M	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP C (10) (2)	8 Secs (16 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F410M	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F410M	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP C (10) (2)	10 Secs (20 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F467M	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F467M	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP C (10) (2)	8 Secs (16 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F438W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F438W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP C (10) (2)	3.5 Secs (7 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F475W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP C (10) (2)	1.5 Secs (3 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F547M	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F547M	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP C (10) (2)	4 Secs (8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F555W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP C (10) (2)	1.5 Secs (3 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F606W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP C (10) (2)	1.5 Secs (3 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	14	F621M	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F621M	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP C (10) (2)	5.5 Secs (11 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]

Proposal 16415 - GRW+70 AMP C (10) - WFC3 UVIS and IR Photometry

	15	F625W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	FLASH=20	Pattern 2, Exps 1-17 in GRW+70 AMP C (10) (2)	2.5 Secs (5 Secs)	
								[==>(Pattern 1)]	
								[==>(Pattern 2)]	[1]
	16	F775W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	FLASH=20	Pattern 2, Exps 1-17 in GRW+70 AMP C (10) (2)	5 Secs (10 Secs)	
								[==>(Pattern 1)]	
								[==>(Pattern 2)]	[1]
	17	F814W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=20	Pattern 2, Exps 1-17 in GRW+70 AMP C (10) (2)	6 Secs (12 Secs)	
								[==>(Pattern 1)]	
								[==>(Pattern 2)]	[1]



Proposal 16415 - GRW+70 AMP D (11) - WFC3 UVIS and IR Photometry

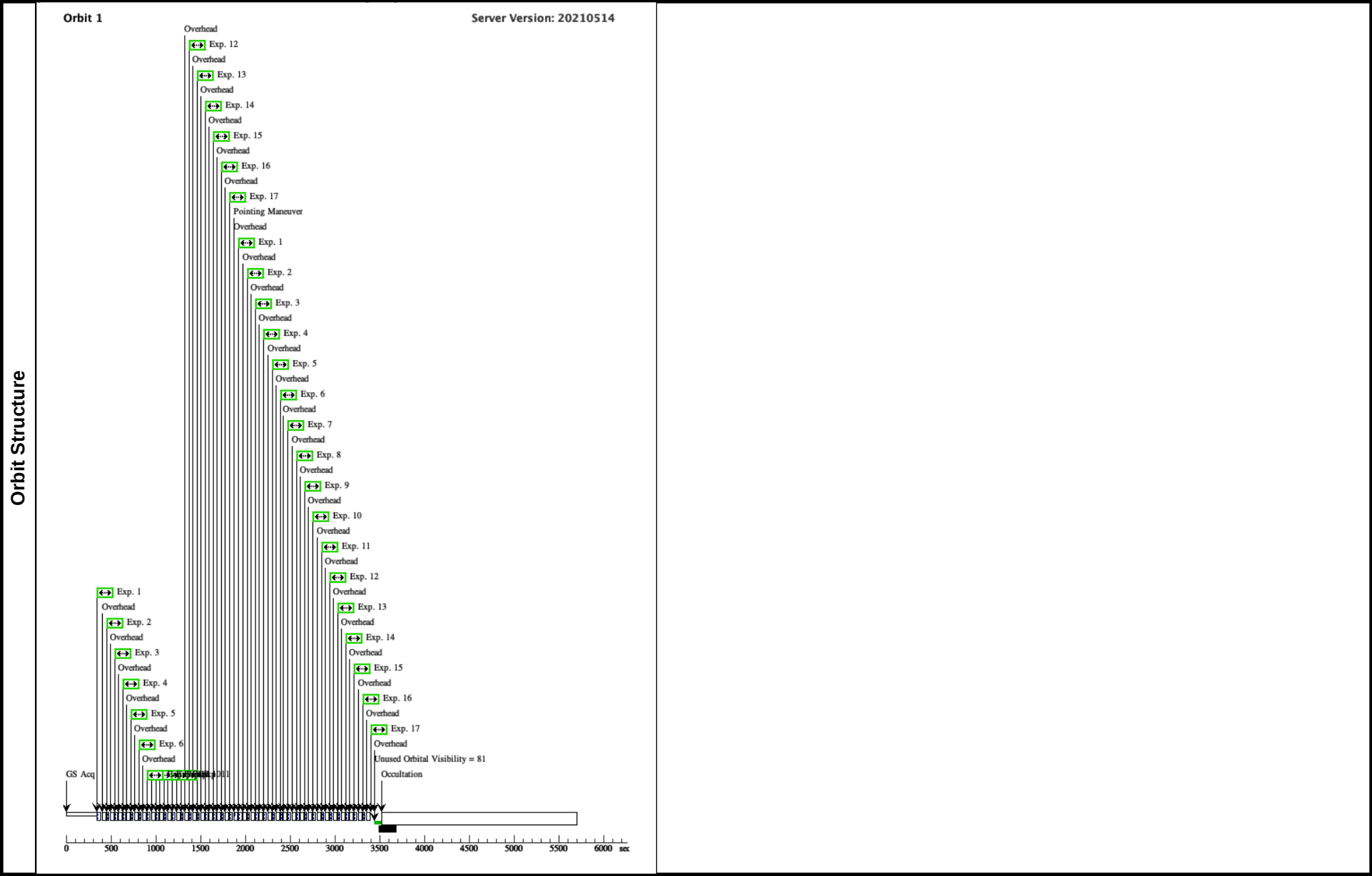
Visit	Proposal 16415, GRW+70 AMP D (11), failed Wed Jul 07 15:01:46 GMT 2021				
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 01-JUN-2021:00:00:00 AND 01-NOV-2021:00:00:00				
Diagnostics	(F218W (11.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F225W (11.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F275W (11.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F336W (11.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F390W (11.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F350LP (11.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F390M (11.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F410M (11.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F467M (11.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F438W (11.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F475W (11.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (11.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F606W (11.013)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F621M (11.014)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F625W (11.015)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F775W (11.016)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F814W (11.017)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser				
Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(2)	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	Miscellaneous
	(3)	GRW+70D Alt Name1: LAWD-52	RA: 13 38 50.4781 (204.7103254d) Dec: +70 17 7.64 (70.28546d) Equinox: J2000	Proper Motion RA: -402.093 mas/yr Proper Motion Dec: -24.608 mas/yr Epoch of Position: 2000	V=12.6 Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=CALIBRATION Description=[PHOTOMETRIC]				

Proposal 16415 - GRW+70 AMP D (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	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F218W	FLASH=20	GS ACQ SCENARI O BASE1B3	Pattern 2, Exps 1-17 in GRW+70 AMP D (11) (2)	12 Secs (24 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F225W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP D (11) (2)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F275W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP D (11) (2)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F336W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP D (11) (2)	3.5 Secs (7 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F390W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F390W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP D (11) (2)	2 Secs (4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F350LP	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F350LP	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP D (11) (2)	1 Secs (2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F390M	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F390M	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP D (11) (2)	8 Secs (16 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F410M	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F410M	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP D (11) (2)	10 Secs (20 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F467M	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F467M	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP D (11) (2)	8 Secs (16 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F438W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F438W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP D (11) (2)	3.5 Secs (7 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F475W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F475W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP D (11) (2)	1.5 Secs (3 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F555W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F555W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP D (11) (2)	1.5 Secs (3 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F606W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F606W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP D (11) (2)	1.5 Secs (3 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	14	F621M	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F621M	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP D (11) (2)	5.5 Secs (11 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]

Proposal 16415 - GRW+70 AMP D (11) - WFC3 UVIS and IR Photometry

	15	F625W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F625W	FLASH=20	Pattern 2, Exps 1-17 in GRW+70 AMP D (11) (2)	2.5 Secs (5 Secs)	
								[==>(Pattern 1)]	
								[==>(Pattern 2)]	[1]
	16	F775W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F775W	FLASH=20	Pattern 2, Exps 1-17 in GRW+70 AMP D (11) (2)	5 Secs (10 Secs)	
								[==>(Pattern 1)]	
								[==>(Pattern 2)]	[1]
	17	F814W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F814W	FLASH=20	Pattern 2, Exps 1-17 in GRW+70 AMP D (11) (2)	6 Secs (12 Secs)	
								[==>(Pattern 1)]	
								[==>(Pattern 2)]	[1]



Proposal 16415 - GRW+70 AMP C (AA) - WFC3 UVIS and IR Photometry

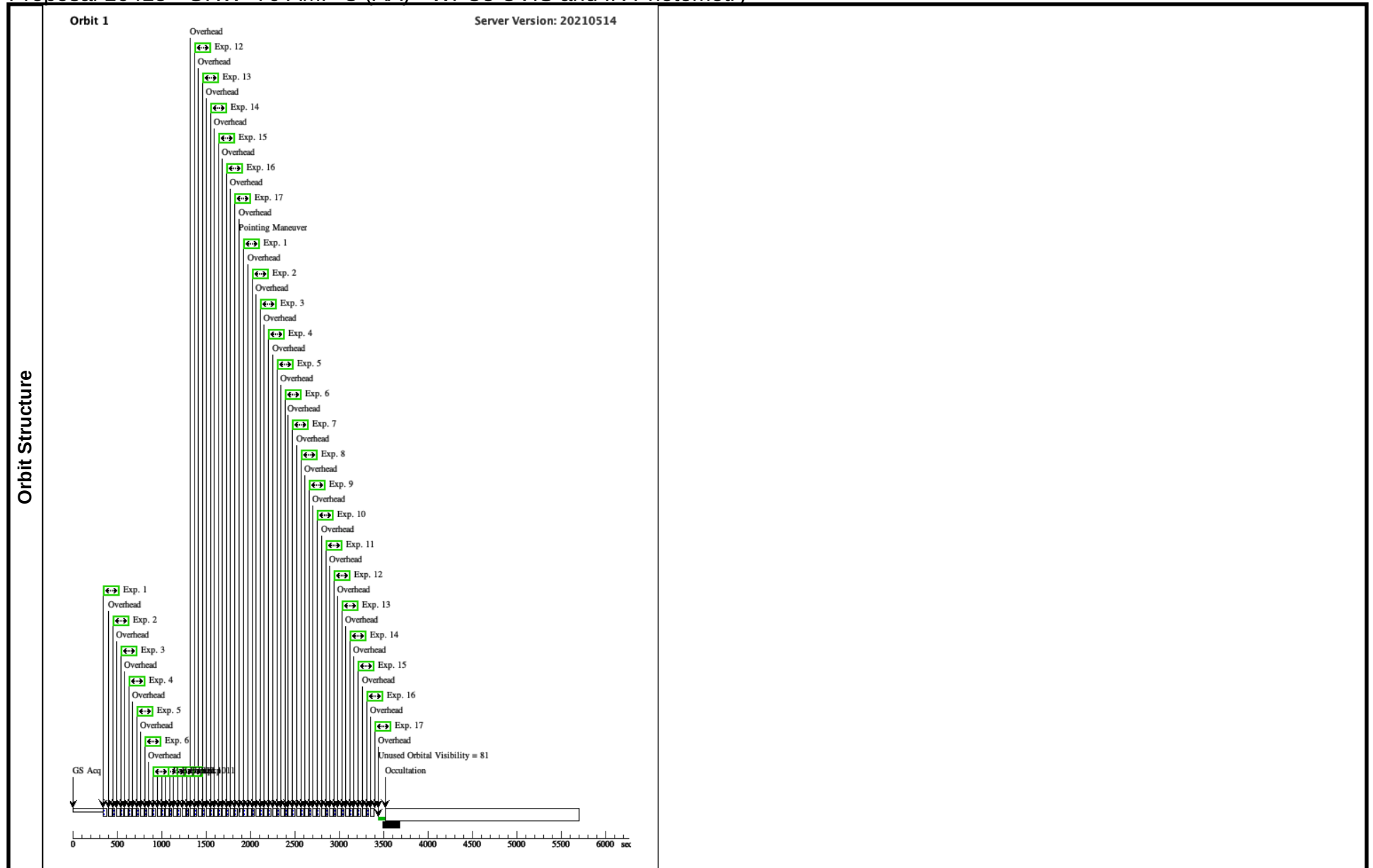
Visit	Proposal 16415, GRW+70 AMP C (AA), implementation Wed Jul 07 15:01:46 GMT 2021				
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 01-JUN-2021:00:00:00 AND 01-SEP-2021:00:00:00 <i>Comments: Post Safing check</i>				
Diagnostics	(F218W (AA.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F225W (AA.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F275W (AA.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F336W (AA.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F390W (AA.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F350LP (AA.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F390M (AA.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F410M (AA.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F467M (AA.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F438W (AA.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F475W (AA.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (AA.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F606W (AA.013)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F621M (AA.014)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F625W (AA.015)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F775W (AA.016)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F814W (AA.017)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser				
Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(2)	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
	(3)	GRW+70D	RA: 13 38 50.4781 (204.7103254d)	Proper Motion RA: -402.093 mas/yr	V=12.6
		Alt Name1: LAWD-52	Dec: +70 17 7.64 (70.28546d)	Proper Motion Dec: -24.608 mas/yr	Reference Frame: SIMBAD
			Equinox: J2000	Epoch of Position: 2000	
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>				
	Category=CALIBRATION Description=[PHOTOMETRIC]				

Proposal 16415 - GRW+70 AMP C (AA) - 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+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F218W	FLASH=20	GS ACQ SCENARI O BASE1B3	Pattern 2, Exps 1-17 in GRW+70 AMP C (AA) (2)	12 Secs (24 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F225W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP C (AA) (2)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP C (AA) (2)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP C (AA) (2)	3.5 Secs (7 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F390W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F390W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP C (AA) (2)	2 Secs (4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F350LP	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F350LP	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP C (AA) (2)	1 Secs (2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F390M	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F390M	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP C (AA) (2)	8 Secs (16 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F410M	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F410M	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP C (AA) (2)	10 Secs (20 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F467M	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F467M	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP C (AA) (2)	8 Secs (16 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F438W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F438W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP C (AA) (2)	3.5 Secs (7 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F475W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP C (AA) (2)	1.5 Secs (3 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F555W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP C (AA) (2)	1.5 Secs (3 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F606W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP C (AA) (2)	1.5 Secs (3 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	14	F621M	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F621M	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP C (AA) (2)	5.5 Secs (11 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]

Proposal 16415 - GRW+70 AMP C (AA) - WFC3 UVIS and IR Photometry

	15	F625W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	FLASH=20	Pattern 2, Exps 1-17 in GRW+70 AMP C (AA) (2)	2.5 Secs (5 Secs)	
								[==>(Pattern 1)]	[1]
								[==>(Pattern 2)]	
	16	F775W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	FLASH=20	Pattern 2, Exps 1-17 in GRW+70 AMP C (AA) (2)	5 Secs (10 Secs)	
								[==>(Pattern 1)]	[1]
								[==>(Pattern 2)]	
	17	F814W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=20	Pattern 2, Exps 1-17 in GRW+70 AMP C (AA) (2)	6 Secs (12 Secs)	
								[==>(Pattern 1)]	[1]
								[==>(Pattern 2)]	



Proposal 16415 - GRW+70 AMP C 2nd epoch (12) - WFC3 UVIS and IR Photometry

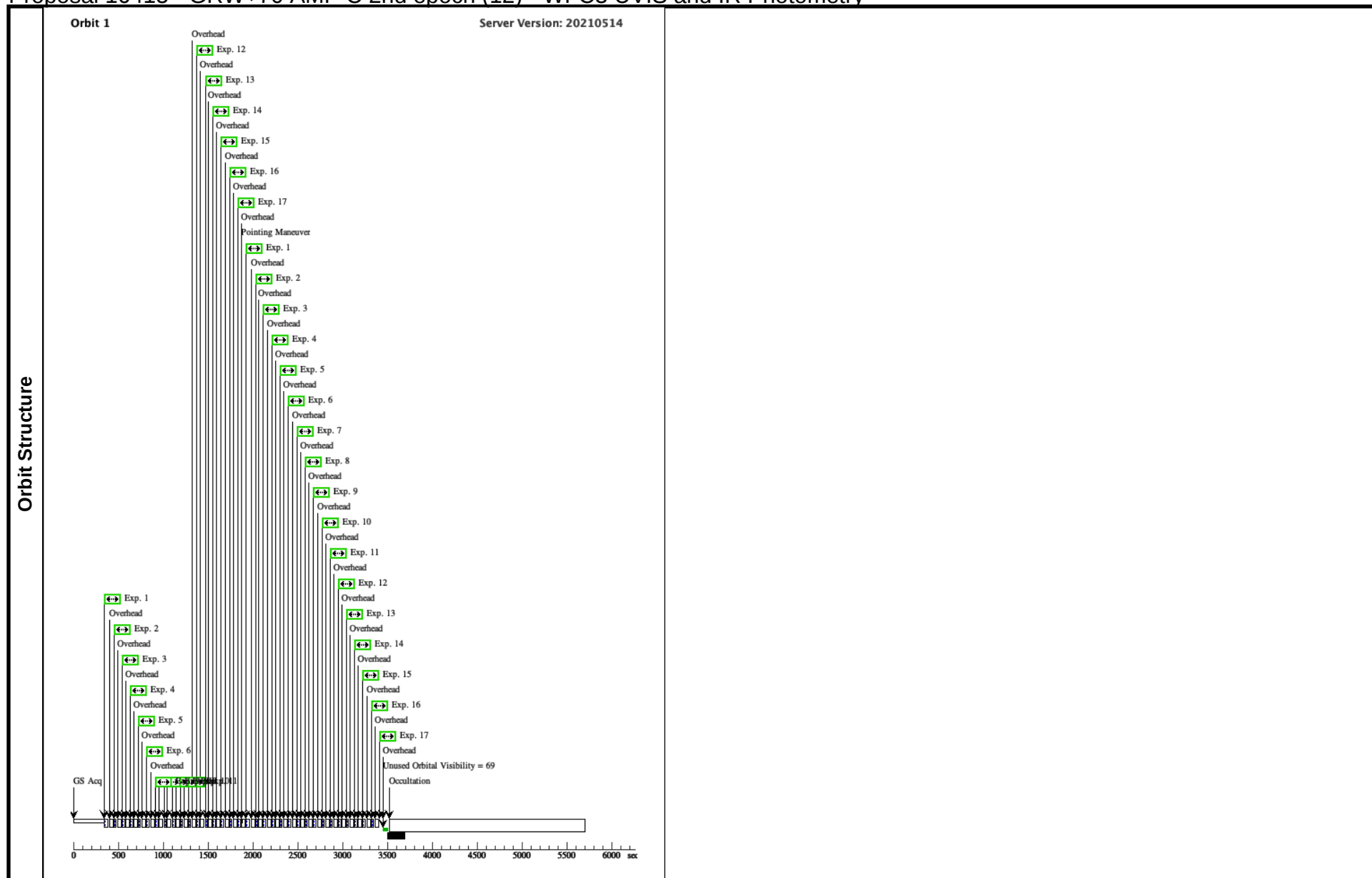
Visit	Proposal 16415, GRW+70 AMP C 2nd epoch (12), completed Wed Jul 07 15:01:46 GMT 2021				
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: AFTER 10 BY 90 D TO 180 D; BETWEEN 01-JUN-2020:00:00:00 AND 01-DEC-2021:00:00:00				
Diagnostics	(F218W (12.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F225W (12.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F275W (12.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F336W (12.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F390W (12.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F390M (12.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F410M (12.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F467M (12.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F438W (12.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F475W (12.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F547M (12.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (12.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F606W (12.013)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F621M (12.014)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F625W (12.015)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F775W (12.016)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F814W (12.017)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser				
Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(2)	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	Miscellaneous
	(3)	GRW+70D Alt Name1: LAWD-52	RA: 13 38 50.4781 (204.7103254d) Dec: +70 17 7.64 (70.28546d) Equinox: J2000	Proper Motion RA: -402.093 mas/yr Proper Motion Dec: -24.608 mas/yr Epoch of Position: 2000	V=12.6 Reference Frame: SIMBAD
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=CALIBRATION Description=[PHOTOMETRIC]				

Proposal 16415 - GRW+70 AMP C 2nd epoch (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	F218W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F218W	FLASH=20	GS ACQ SCENARI O BASE1B3	Pattern 2, Exps 1-17 in GRW+70 AMP C 2nd epoch (12) (2)	12 Secs (24 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F225W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP C 2nd epoch (12) (2)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP C 2nd epoch (12) (2)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP C 2nd epoch (12) (2)	3.5 Secs (7 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F390W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F390W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP C 2nd epoch (12) (2)	2 Secs (4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F390M	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F390M	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP C 2nd epoch (12) (2)	8 Secs (16 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F410M	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F410M	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP C 2nd epoch (12) (2)	10 Secs (20 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F467M	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F467M	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP C 2nd epoch (12) (2)	8 Secs (16 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F438W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F438W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP C 2nd epoch (12) (2)	3.5 Secs (7 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F475W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP C 2nd epoch (12) (2)	1.5 Secs (3 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F547M	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F547M	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP C 2nd epoch (12) (2)	4 Secs (8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F555W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP C 2nd epoch (12) (2)	1.5 Secs (3 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F606W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP C 2nd epoch (12) (2)	1.5 Secs (3 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	14	F621M	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F621M	FLASH=20		Pattern 2, Exps 1-17 in GRW+70 AMP C 2nd epoch (12) (2)	5.5 Secs (11 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]

Proposal 16415 - GRW+70 AMP C 2nd epoch (12) - WFC3 UVIS and IR Photometry

	15	F625W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	FLASH=20	Pattern 2, Exps 1-17 in GRW+70 AMP C 2nd epoch (12) (2)	2.5 Secs (5 Secs)	
								[==>(Pattern 1)]	[1]
								[==>(Pattern 2)]	
	16	F775W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	FLASH=20	Pattern 2, Exps 1-17 in GRW+70 AMP C 2nd epoch (12) (2)	5 Secs (10 Secs)	
								[==>(Pattern 1)]	[1]
								[==>(Pattern 2)]	
	17	F814W	(3) GRW+70D	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=20	Pattern 2, Exps 1-17 in GRW+70 AMP C 2nd epoch (12) (2)	6 Secs (12 Secs)	
								[==>(Pattern 1)]	[1]
								[==>(Pattern 2)]	

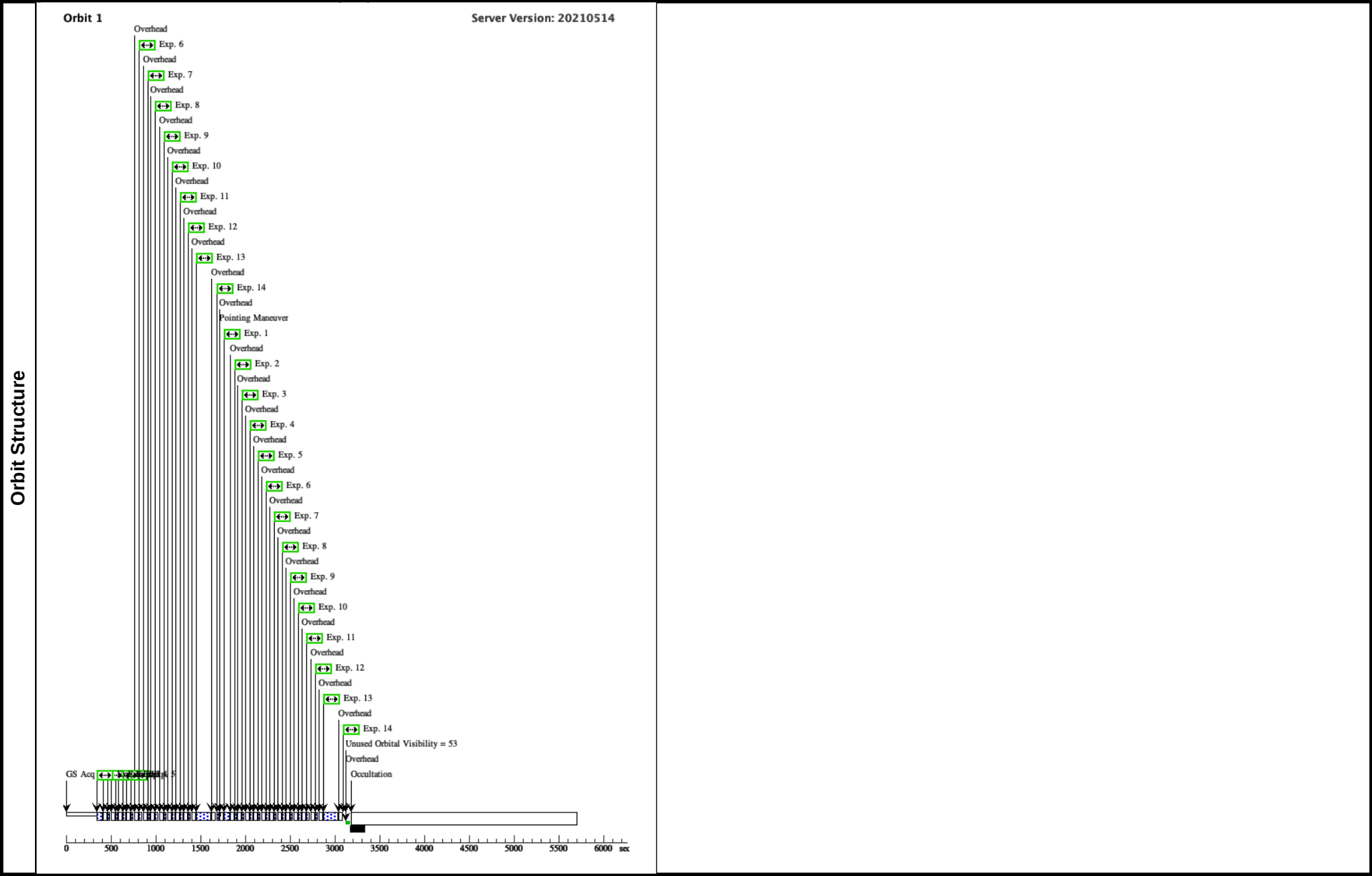


Proposal 16415 - P330E AMP B (13) - WFC3 UVIS and IR Photometry

Visit	Proposal 16415, P330E AMP B (13), completed Wed Jul 07 15:01:46 GMT 2021				
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 01-FEB-2021:00:00:00 AND 01-NOV-2021:00:00:00				
Diagnostics	(F336W (13.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F475X (13.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F438W (13.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F475W (13.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F547M (13.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (13.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F606W (13.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F625W (13.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F775W (13.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F845M (13.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F814W (13.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F850LP (13.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F275W (13.013)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F200LP (13.014)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser				
Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(2)	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
	(4)	P330E	RA: 16 31 33.8125 (247.8908854d)	Proper Motion RA: -8.991 mas/yr	V=12.917
		Alt Name1: GSC-02581-02323	Dec: +30 08 46.40 (30.14622d)	Proper Motion Dec: -38.768 mas/yr	Reference Frame: SIMBAD
			Equinox: J2000	Epoch of Position: 2000	
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.				
	Category=CALIBRATION Description=[PHOTOMETRIC]				

Proposal 16415 - P330E AMP B (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, UVIS1-C512B-SUB	F336W	FLASH=20		Pattern 2, Exps 1-14 in P330E AMP B (13)) (2)	27 Secs (54 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F475X	(4) P330E	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F475X	FLASH=20		Pattern 2, Exps 1-14 in P330E AMP B (13)) (2)	1.7 Secs (3.4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F438W	(4) P330E	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F438W	FLASH=20		Pattern 2, Exps 1-14 in P330E AMP B (13)) (2)	8 Secs (16 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F475W	(4) P330E	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F475W	FLASH=20		Pattern 2, Exps 1-14 in P330E AMP B (13)) (2)	3 Secs (6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F547M	(4) P330E	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F547M	FLASH=20		Pattern 2, Exps 1-14 in P330E AMP B (13)) (2)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F555W	(4) P330E	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F555W	FLASH=20		Pattern 2, Exps 1-14 in P330E AMP B (13)) (2)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F606W	(4) P330E	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F606W	FLASH=20		Pattern 2, Exps 1-14 in P330E AMP B (13)) (2)	1.5 Secs (3 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F625W	(4) P330E	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F625W	FLASH=20		Pattern 2, Exps 1-14 in P330E AMP B (13)) (2)	2 Secs (4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F775W	(4) P330E	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F775W	FLASH=20		Pattern 2, Exps 1-14 in P330E AMP B (13)) (2)	3.5 Secs (7 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F845M	(4) P330E	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F845M	FLASH=20		Pattern 2, Exps 1-14 in P330E AMP B (13)) (2)	9 Secs (18 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F814W	(4) P330E	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F814W	FLASH=20		Pattern 2, Exps 1-14 in P330E AMP B (13)) (2)	3 Secs (6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F850LP	(4) P330E	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F850LP	FLASH=20		Pattern 2, Exps 1-14 in P330E AMP B (13)) (2)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F275W	(4) P330E	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F275W	FLASH=20		Pattern 2, Exps 1-14 in P330E AMP B (13)) (2)	130 Secs (260 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	14	F200LP	(4) P330E	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F200LP	FLASH=20		Pattern 2, Exps 1-14 in P330E AMP B (13)) (2)	0.8 Secs (1.6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]



Proposal 16415 - P330E AMP D (14) - WFC3 UVIS and IR Photometry

Visit	Proposal 16415, P330E AMP D (14), completed Wed Jul 07 15:01:46 GMT 2021				
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 01-FEB-2021:00:00:00 AND 01-NOV-2021:00:00:00				
Diagnostics	(F336W (14.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F475X (14.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F438W (14.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F475W (14.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F547M (14.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (14.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F606W (14.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F625W (14.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F775W (14.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F845M (14.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F814W (14.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F850LP (14.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F275W (14.013)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F200LP (14.014)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser				
Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(2)	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
	(4)	P330E	RA: 16 31 33.8125 (247.8908854d)	Proper Motion RA: -8.991 mas/yr	V=12.917
		Alt Name1: GSC-02581-02323	Dec: +30 08 46.40 (30.14622d)	Proper Motion Dec: -38.768 mas/yr	Reference Frame: SIMBAD
			Equinox: J2000	Epoch of Position: 2000	
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=CALIBRATION Description=[PHOTOMETRIC]				

Proposal 16415 - P330E AMP D (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	F336W	(4) P330E	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F336W	FLASH=20		Pattern 2, Exps 1-14 in P330E AMP D (1 4) (2)	27 Secs (54 Secs)		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	2	F475X	(4) P330E	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F475X	FLASH=20		Pattern 2, Exps 1-14 in P330E AMP D (1 4) (2)	1.7 Secs (3.4 Secs)		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	3	F438W	(4) P330E	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F438W	FLASH=20		Pattern 2, Exps 1-14 in P330E AMP D (1 4) (2)	8 Secs (16 Secs)		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	4	F475W	(4) P330E	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F475W	FLASH=20		Pattern 2, Exps 1-14 in P330E AMP D (1 4) (2)	3 Secs (6 Secs)		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	5	F547M	(4) P330E	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F547M	FLASH=20		Pattern 2, Exps 1-14 in P330E AMP D (1 4) (2)	5 Secs (10 Secs)		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	6	F555W	(4) P330E	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F555W	FLASH=20		Pattern 2, Exps 1-14 in P330E AMP D (1 4) (2)	2.5 Secs (5 Secs)		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	7	F606W	(4) P330E	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F606W	FLASH=20		Pattern 2, Exps 1-14 in P330E AMP D (1 4) (2)	1.5 Secs (3 Secs)		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	8	F625W	(4) P330E	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F625W	FLASH=20		Pattern 2, Exps 1-14 in P330E AMP D (1 4) (2)	2 Secs (4 Secs)		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	9	F775W	(4) P330E	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F775W	FLASH=20		Pattern 2, Exps 1-14 in P330E AMP D (1 4) (2)	3.5 Secs (7 Secs)		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	10	F845M	(4) P330E	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F845M	FLASH=20		Pattern 2, Exps 1-14 in P330E AMP D (1 4) (2)	9 Secs (18 Secs)		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	11	F814W	(4) P330E	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F814W	FLASH=20		Pattern 2, Exps 1-14 in P330E AMP D (1 4) (2)	3 Secs (6 Secs)		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	12	F850LP	(4) P330E	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F850LP	FLASH=20		Pattern 2, Exps 1-14 in P330E AMP D (1 4) (2)	5 Secs (10 Secs)		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	13	F275W	(4) P330E	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F275W	FLASH=20		Pattern 2, Exps 1-14 in P330E AMP D (1 4) (2)	130 Secs (260 Secs)		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
	14	F200LP	(4) P330E	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F200LP	FLASH=20		Pattern 2, Exps 1-14 in P330E AMP D (1 4) (2)	0.8 Secs (1.6 Secs)		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		



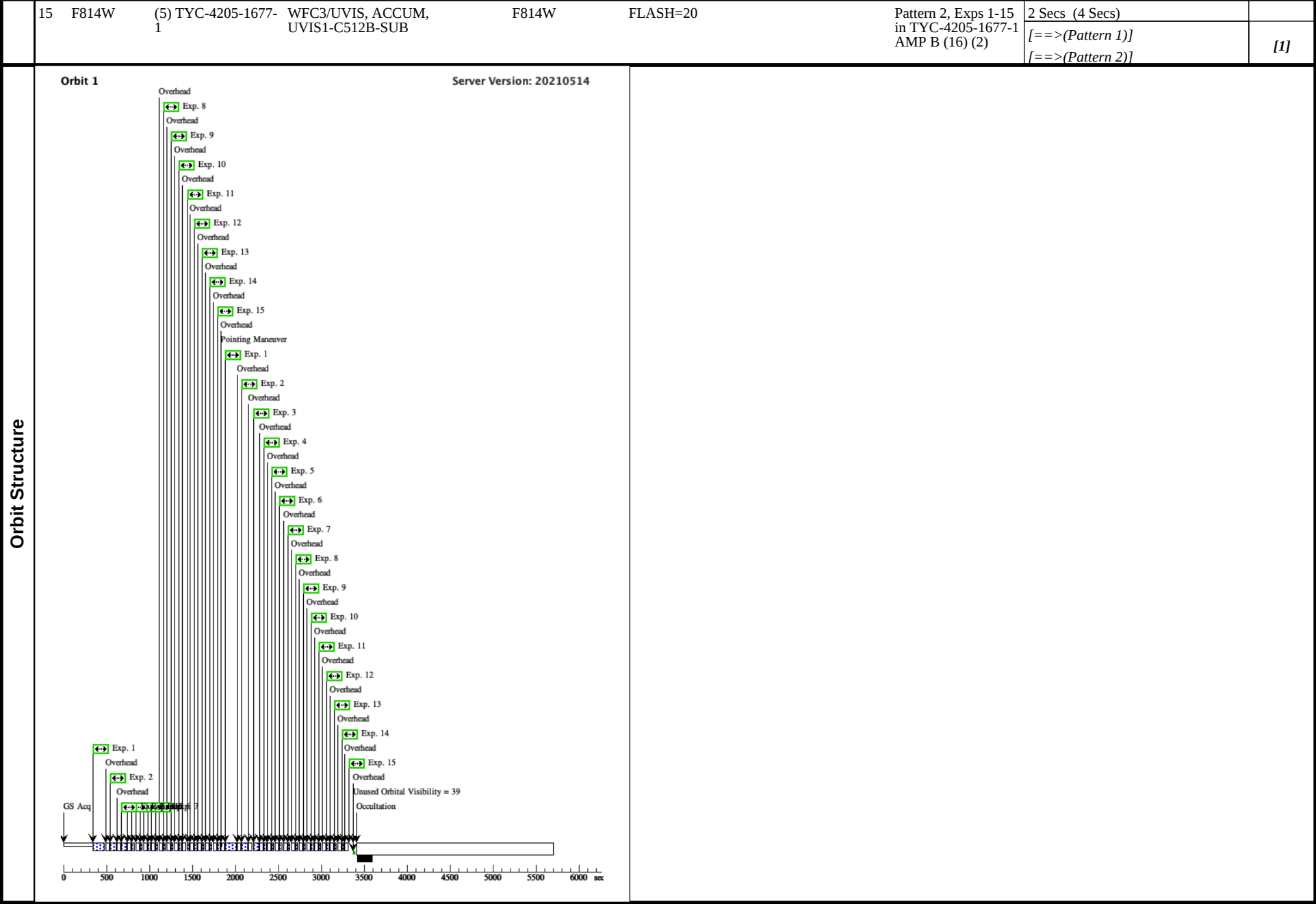
Proposal 16415 - TYC-4205-1677-1 AMP B (16) - WFC3 UVIS and IR Photometry

Visit	Proposal 16415, TYC-4205-1677-1 AMP B (16), completed Wed Jul 07 15:01:46 GMT 2021				
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 01-NOV-2020:00:00:00 AND 05-JUL-2021:00:00:00				
Diagnostics	(F218W (16.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F225W (16.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F275W (16.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F336W (16.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F390W (16.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F390M (16.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F438W (16.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F475W (16.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F467M (16.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (16.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F606W (16.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F625W (16.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F775W (16.013)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F763M (16.014)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F814W (16.015)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser				
Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(2)	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
	(5)	TYC-4205-1677-1	RA: 18 12 9.5766 (273.0399025d) Dec: +63 29 42.28 (63.49508d) Equinox: J2000	Proper Motion RA: 4.066 mas/yr Proper Motion Dec: 1.309 mas/yr Epoch of Position: 2000	V=12.01
Fixed Targets	Miscellaneous Reference Frame: ICRS				
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=CALIBRATION Description=[PHOTOMETRIC]				

Proposal 16415 - TYC-4205-1677-1 AMP B (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-4205-1677-1	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F218W	FLASH=20		Pattern 2, Exps 1-15 in TYC-4205-1677-1 AMP B (16) (2)	100 Secs (200 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W	(5) TYC-4205-1677-1	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F225W	FLASH=20		Pattern 2, Exps 1-15 in TYC-4205-1677-1 AMP B (16) (2)	50 Secs (100 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W	(5) TYC-4205-1677-1	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F275W	FLASH=20		Pattern 2, Exps 1-15 in TYC-4205-1677-1 AMP B (16) (2)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W	(5) TYC-4205-1677-1	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F336W	FLASH=20		Pattern 2, Exps 1-15 in TYC-4205-1677-1 AMP B (16) (2)	8 Secs (16 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F390W	(5) TYC-4205-1677-1	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F390W	FLASH=20		Pattern 2, Exps 1-15 in TYC-4205-1677-1 AMP B (16) (2)	1.5 Secs (3 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F390M	(5) TYC-4205-1677-1	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F390M	FLASH=20		Pattern 2, Exps 1-15 in TYC-4205-1677-1 AMP B (16) (2)	10 Secs (20 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F438W	(5) TYC-4205-1677-1	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F438W	FLASH=20		Pattern 2, Exps 1-15 in TYC-4205-1677-1 AMP B (16) (2)	1.8 Secs (3.6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F475W	(5) TYC-4205-1677-1	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F475W	FLASH=20		Pattern 2, Exps 1-15 in TYC-4205-1677-1 AMP B (16) (2)	0.8 Secs (1.6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F467M	(5) TYC-4205-1677-1	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F467M	FLASH=20		Pattern 2, Exps 1-15 in TYC-4205-1677-1 AMP B (16) (2)	4.5 Secs (9 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F555W	(5) TYC-4205-1677-1	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F555W	FLASH=20		Pattern 2, Exps 1-15 in TYC-4205-1677-1 AMP B (16) (2)	0.8 Secs (1.6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F606W	(5) TYC-4205-1677-1	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F606W	FLASH=20		Pattern 2, Exps 1-15 in TYC-4205-1677-1 AMP B (16) (2)	0.7 Secs (1.4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F625W	(5) TYC-4205-1677-1	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F625W	FLASH=20		Pattern 2, Exps 1-15 in TYC-4205-1677-1 AMP B (16) (2)	1 Secs (2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F775W	(5) TYC-4205-1677-1	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F775W	FLASH=20		Pattern 2, Exps 1-15 in TYC-4205-1677-1 AMP B (16) (2)	2 Secs (4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	14	F763M	(5) TYC-4205-1677-1	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F763M	FLASH=20		Pattern 2, Exps 1-15 in TYC-4205-1677-1 AMP B (16) (2)	3.5 Secs (7 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]

Proposal 16415 - TYC-4205-1677-1 AMP B (16) - WFC3/UVIS and IR Photometry



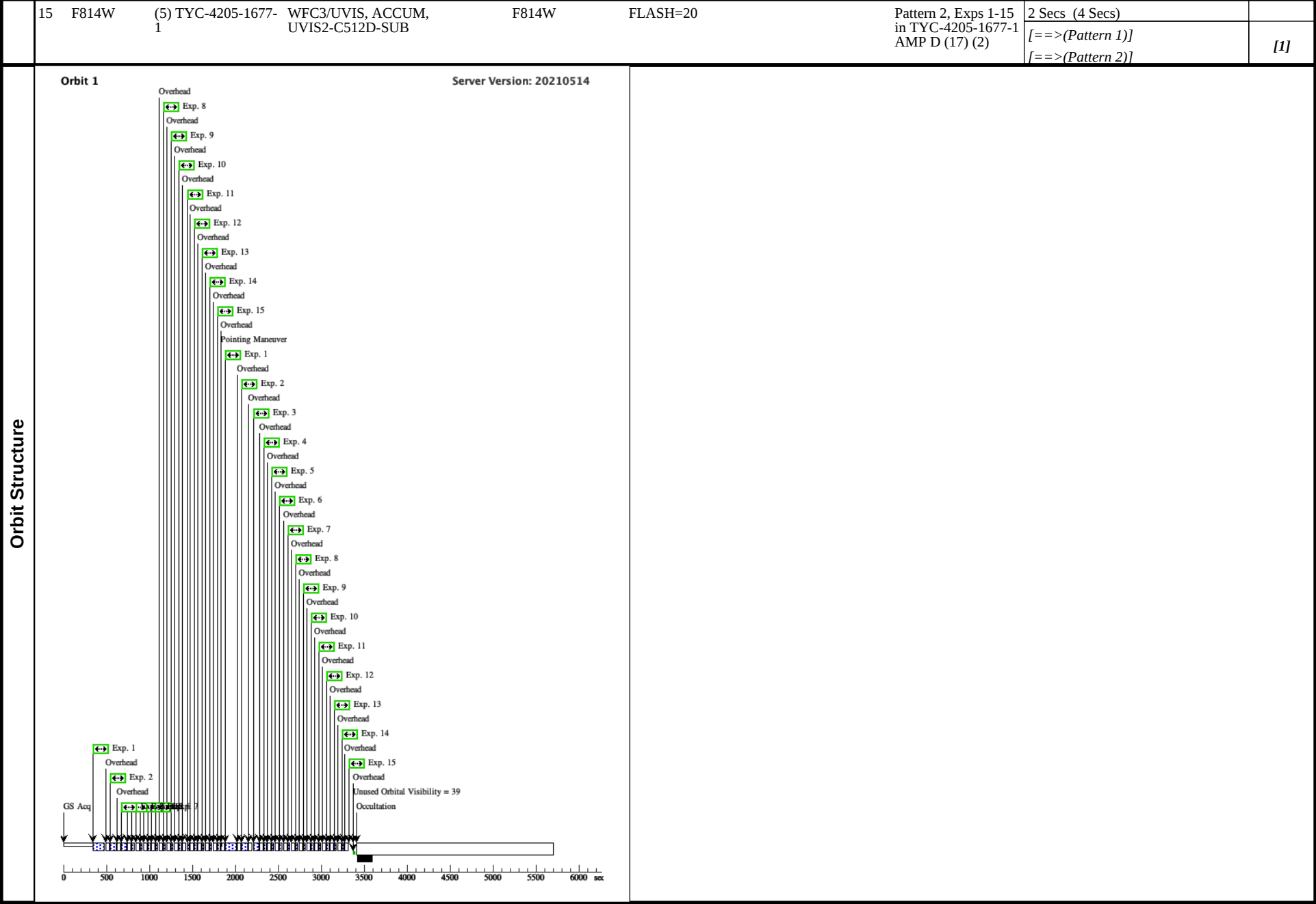
Proposal 16415 - TYC-4205-1677-1 AMP D (17) - WFC3 UVIS and IR Photometry

Visit	Proposal 16415, TYC-4205-1677-1 AMP D (17), completed Wed Jul 07 15:01:47 GMT 2021				
	Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 01-NOV-2020:00:00:00 AND 05-JUL-2021:00:00:00				
Diagnostics	(F218W (17.001)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F225W (17.002)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F275W (17.003)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F336W (17.004)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F390W (17.005)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F390M (17.006)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F438W (17.007)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F475W (17.008)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F467M (17.009)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F555W (17.010)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F606W (17.011)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F625W (17.012)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F775W (17.013)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F763M (17.014)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser (F814W (17.015)) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser				
Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(2)	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
	(5)	TYC-4205-1677-1	RA: 18 12 9.5766 (273.0399025d) Dec: +63 29 42.28 (63.49508d) Equinox: J2000	Proper Motion RA: 4.066 mas/yr Proper Motion Dec: 1.309 mas/yr Epoch of Position: 2000	V=12.01 Reference Frame: ICRS
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=CALIBRATION Description=[PHOTOMETRIC]				

Proposal 16415 - TYC-4205-1677-1 AMP D (17) - 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-4205-1677-1	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F218W	FLASH=20		Pattern 2, Exps 1-15 in TYC-4205-1677-1 AMP D (17) (2)	100 Secs (200 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W	(5) TYC-4205-1677-1	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F225W	FLASH=20		Pattern 2, Exps 1-15 in TYC-4205-1677-1 AMP D (17) (2)	50 Secs (100 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W	(5) TYC-4205-1677-1	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F275W	FLASH=20		Pattern 2, Exps 1-15 in TYC-4205-1677-1 AMP D (17) (2)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W	(5) TYC-4205-1677-1	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F336W	FLASH=20		Pattern 2, Exps 1-15 in TYC-4205-1677-1 AMP D (17) (2)	8 Secs (16 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F390W	(5) TYC-4205-1677-1	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F390W	FLASH=20		Pattern 2, Exps 1-15 in TYC-4205-1677-1 AMP D (17) (2)	1.5 Secs (3 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F390M	(5) TYC-4205-1677-1	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F390M	FLASH=20		Pattern 2, Exps 1-15 in TYC-4205-1677-1 AMP D (17) (2)	10 Secs (20 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F438W	(5) TYC-4205-1677-1	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F438W	FLASH=20		Pattern 2, Exps 1-15 in TYC-4205-1677-1 AMP D (17) (2)	1.8 Secs (3.6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F475W	(5) TYC-4205-1677-1	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F475W	FLASH=20		Pattern 2, Exps 1-15 in TYC-4205-1677-1 AMP D (17) (2)	0.8 Secs (1.6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F467M	(5) TYC-4205-1677-1	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F467M	FLASH=20		Pattern 2, Exps 1-15 in TYC-4205-1677-1 AMP D (17) (2)	4.5 Secs (9 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F555W	(5) TYC-4205-1677-1	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F555W	FLASH=20		Pattern 2, Exps 1-15 in TYC-4205-1677-1 AMP D (17) (2)	0.8 Secs (1.6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F606W	(5) TYC-4205-1677-1	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F606W	FLASH=20		Pattern 2, Exps 1-15 in TYC-4205-1677-1 AMP D (17) (2)	0.7 Secs (1.4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F625W	(5) TYC-4205-1677-1	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F625W	FLASH=20		Pattern 2, Exps 1-15 in TYC-4205-1677-1 AMP D (17) (2)	1 Secs (2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F775W	(5) TYC-4205-1677-1	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F775W	FLASH=20		Pattern 2, Exps 1-15 in TYC-4205-1677-1 AMP D (17) (2)	2 Secs (4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	14	F763M	(5) TYC-4205-1677-1	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F763M	FLASH=20		Pattern 2, Exps 1-15 in TYC-4205-1677-1 AMP D (17) (2)	3.5 Secs (7 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]

Proposal 16415 - TYC-4205-1677-1 AMP D (17) - WFC3 UVIS and IR Photometry

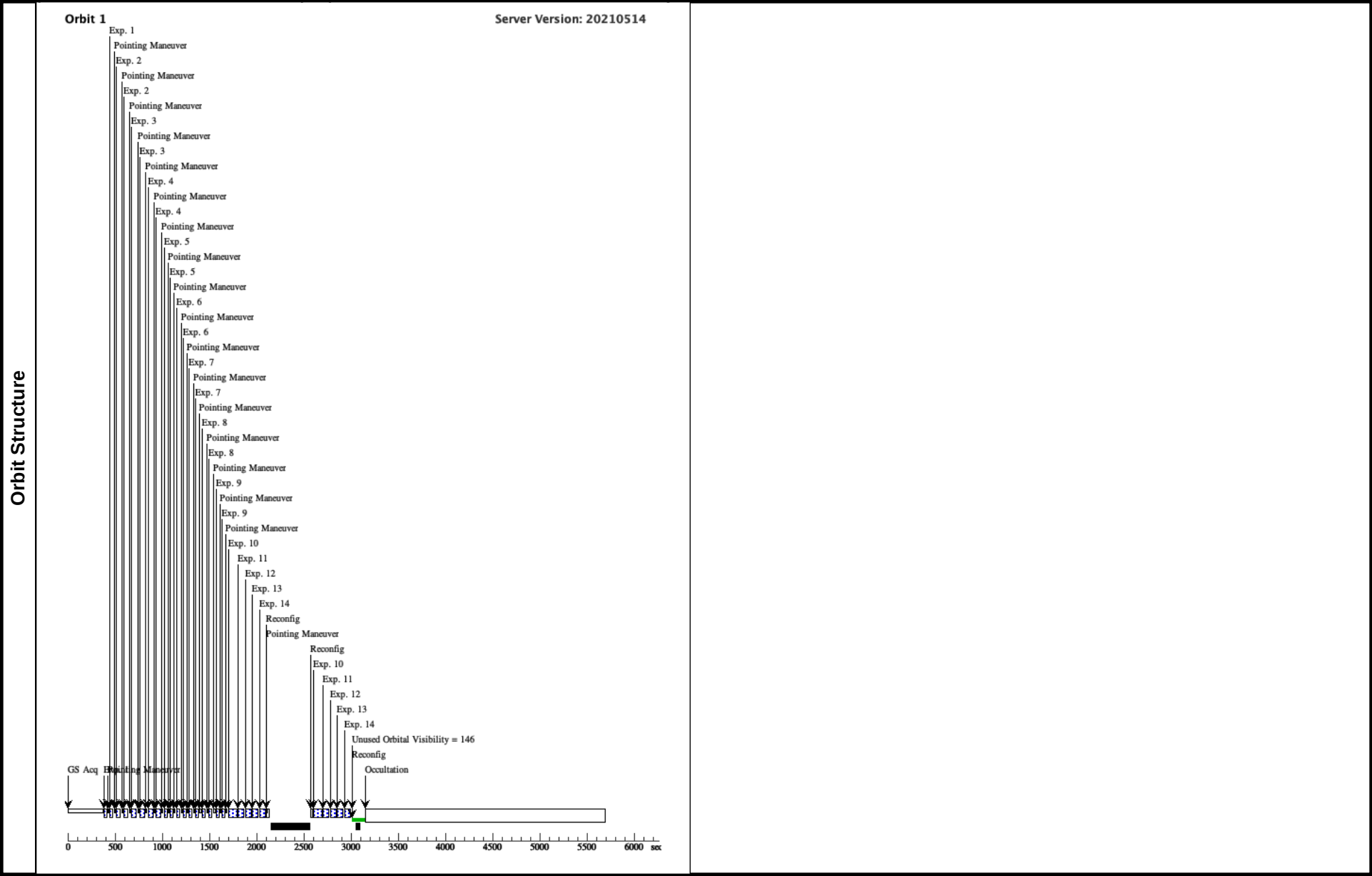


Proposal 16415 - GD 153 IR (19) - WFC3 UVIS and IR Photometry

Visit	Proposal 16415, GD 153 IR (19), completed Wed Jul 07 15:01:47 GMT 2021				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: BETWEEN 01-MAR-2021:00:00:00 AND 01-OCT-2021:00:00:00				
Patterns	#	Primary Pattern	Secondary Pattern		Exposures
	(4)	Pattern Type=WFC3-IR-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 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), (10-14)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(1)	GD153	RA: 12 57 2.3225 (194.2596771d) Dec: +22 01 52.63 (22.03129d) Equinox: J2000	Proper Motion RA: -38.410 mas/yr Proper Motion Dec: -202.953 mas/yr Epoch of Position: 2000	V=13.349
Miscellaneous Reference Frame: SIMBAD Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=CALIBRATION Description=[PHOTOMETRIC]					

Proposal 16415 - GD 153 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	(1) GD153	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 GD 153 IR (19) (4)	4.167225 Secs (8.334 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F127M	(1) GD153	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 5; NSAMP=9	POS TARG -5,6	Pattern 4, Exps 2-2 i n GD 153 IR (19) (4)	19.07216 Secs (38.144 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F139M	(1) GD153	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 5; NSAMP=12	POS TARG -2,8	Pattern 4, Exps 3-3 i n GD 153 IR (19) (4)	26.11904 Secs (52.238 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F153M	(1) GD153	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS 5; NSAMP=11	POS TARG 1,6	Pattern 4, Exps 4-4 i n GD 153 IR (19) (4)	23.77008 Secs (47.54 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F105W	(1) GD153	WFC3/IR, MULTIACCUM, IRSUB256	F105W	SAMP-SEQ=RAPID ; NSAMP=10	POS TARG 6,4	Pattern 4, Exps 5-5 i n GD 153 IR (19) (4)	2.77815 Secs (5.556 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F125W	(1) GD153	WFC3/IR, MULTIACCUM, IRSUB256	F125W	SAMP-SEQ=RAPID ; NSAMP=15	POS TARG 3,0	Pattern 4, Exps 6-6 i n GD 153 IR (19) (4)	4.167225 Secs (8.334 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F140W	(1) GD153	WFC3/IR, MULTIACCUM, IRSUB256	F140W	SAMP-SEQ=RAPID ; NSAMP=15	POS TARG 5,-2	Pattern 4, Exps 7-7 i n GD 153 IR (19) (4)	4.167225 Secs (8.334 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F160W	(1) GD153	WFC3/IR, MULTIACCUM, IRSUB512	F160W	SAMP-SEQ=RAPID ; NSAMP=10	POS TARG -8,-5	Pattern 4, Exps 8-8 i n GD 153 IR (19) (4)	8.53027 Secs (17.061 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F110W	(1) GD153	WFC3/IR, MULTIACCUM, IRSUB128	F110W	SAMP-SEQ=RAPID ; NSAMP=15	POS TARG 1,1	Pattern 4, Exps 9-9 i n GD 153 IR (19) (4)	1.690575 Secs (3.381 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F167N	(1) GD153	WFC3/IR, MULTIACCUM, IRSUB128	F167N	SAMP-SEQ=SPARS 10; NSAMP=10	POS TARG -1,-1	Pattern 4, Exps 10-1 4 in GD 153 IR (19) (4)	64.745098 Secs (129.49 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F132N	(1) GD153	WFC3/IR, MULTIACCUM, IRSUB128	F132N	SAMP-SEQ=SPARS 10; NSAMP=8	POS TARG -1,-1	Pattern 4, Exps 10-1 4 in GD 153 IR (19) (4)	50.382344 Secs (100.765 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F130N	(1) GD153	WFC3/IR, MULTIACCUM, IRSUB128	F130N	SAMP-SEQ=SPARS 10; NSAMP=8	POS TARG -1,-1	Pattern 4, Exps 10-1 4 in GD 153 IR (19) (4)	50.382344 Secs (100.765 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F128N	(1) GD153	WFC3/IR, MULTIACCUM, IRSUB128	F128N	SAMP-SEQ=SPARS 10; NSAMP=8	POS TARG -1,-1	Pattern 4, Exps 10-1 4 in GD 153 IR (19) (4)	50.382344 Secs (100.765 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	14	F126N	(1) GD153	WFC3/IR, MULTIACCUM, IRSUB128	F126N	SAMP-SEQ=SPARS 10; NSAMP=8	POS TARG -1,-1	Pattern 4, Exps 10-1 4 in GD 153 IR (19) (4)	50.382344 Secs (100.765 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]

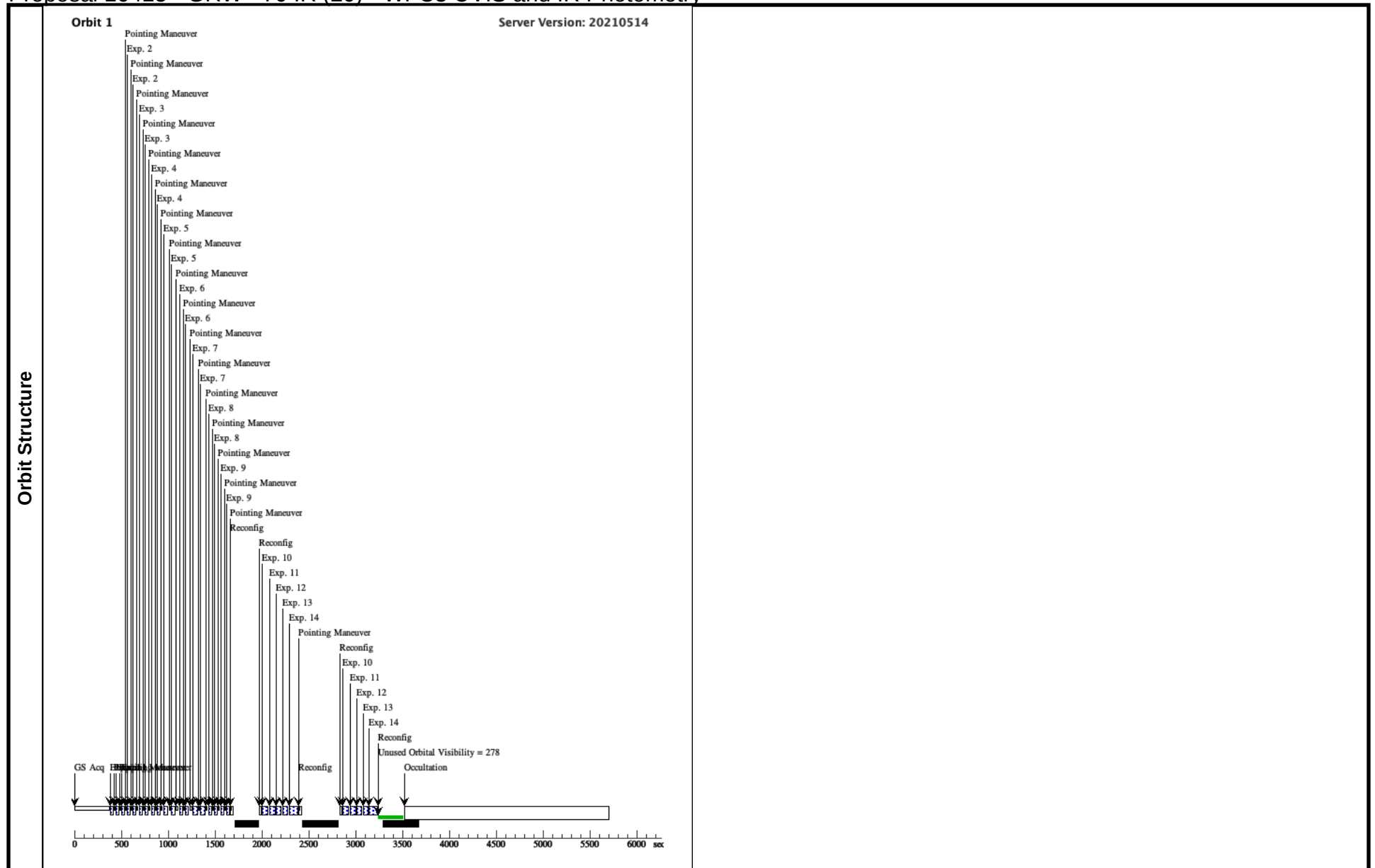


Proposal 16415 - GRW +70 IR (20) - WFC3 UVIS and IR Photometry

Visit	Proposal 16415, GRW +70 IR (20), completed					Wed Jul 07 15:01:47 GMT 2021
	Diagnostic Status: No Diagnostics					
	Scientific Instruments: WFC3/IR					
	Special Requirements: BETWEEN 01-MAR-2021:00:00:00 AND 01-OCT-2021:00:00:00					
Patterns	#	Primary Pattern			Secondary Pattern	Exposures
	(4)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(2), (3), (4), (5), (6), (7), (8), (9), (10-14)	
	(5)	Pattern Type=WFC3-IR-DITHER-LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=1.2 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+70D	RA: 13 38 50.4781 (204.7103254d)	Proper Motion RA: -402.093 mas/yr	V=12.6	Reference Frame: SIMBAD
		Alt Name1: LAWD-52	Dec: +70 17 7.64 (70.28546d)	Proper Motion Dec: -24.608 mas/yr		
			Equinox: J2000	Epoch of Position: 2000		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.					
	Category=CALIBRATION					
	Description=[PHOTOMETRIC]					

Proposal 16415 - GRW +70 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	F105W SNR 400	(3) GRW+70D	WFC3/IR, MULTIACCUM, IRSUB128	F105W	SAMP-SEQ=RAPID ; NSAMP=15	POS TARG -3,-3	Pattern 5, Exps 1-1 in GRW +70 IR (20) (5)	1.690575 Secs (5.072 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	2	F110W SNR 400	(3) GRW+70D	WFC3/IR, MULTIACCUM, IRSUB128	F110W	SAMP-SEQ=RAPID ; NSAMP=12	POS TARG -1.3,0	Pattern 4, Exps 2-2 in GRW +70 IR (20) (4)	1.35246 Secs (2.705 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F098M SNR 400	(3) GRW+70D	WFC3/IR, MULTIACCUM, IRSUB128	F098M	NSAMP=15; SAMP-SEQ=RAPID	POS TARG 2,2.5; GS ACQ SCENARIO BASE1B3	Pattern 4, Exps 3-3 in GRW +70 IR (20) (4)	1.690575 Secs (3.381 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F127M	(3) GRW+70D	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=RAPID ; NSAMP=11	POS TARG -5,6	Pattern 4, Exps 4-4 in GRW +70 IR (20) (4)	3.055965 Secs (6.112 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F139M	(3) GRW+70D	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS ; NSAMP=9	POS TARG -2,8	Pattern 4, Exps 5-5 in GRW +70 IR (20) (4)	19.07216 Secs (38.144 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F160W SNR 400	(3) GRW+70D	WFC3/IR, MULTIACCUM, IRSUB256	F160W	SAMP-SEQ=RAPID ; NSAMP=15	POS TARG -8,-5	Pattern 4, Exps 6-6 in GRW +70 IR (20) (4)	4.167225 Secs (8.334 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F153M SNR 400	(3) GRW+70D	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS ; NSAMP=10	POS TARG 1,6	Pattern 4, Exps 7-7 in GRW +70 IR (20) (4)	21.42112 Secs (42.842 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F125W SNR 400	(3) GRW+70D	WFC3/IR, MULTIACCUM, IRSUB256	F125W	SAMP-SEQ=RAPID ; NSAMP=11	POS TARG 3,0	Pattern 4, Exps 8-8 in GRW +70 IR (20) (4)	3.055965 Secs (6.112 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F140W SNR 400	(3) GRW+70D	WFC3/IR, MULTIACCUM, IRSUB256	F140W	SAMP-SEQ=RAPID ; NSAMP=11	POS TARG 5,-2	Pattern 4, Exps 9-9 in GRW +70 IR (20) (4)	3.055965 Secs (6.112 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F126N	(3) GRW+70D	WFC3/IR, MULTIACCUM, IRSUB512	F126N	SAMP-SEQ=SPARS ; NSAMP=14	POS TARG 1,1	Pattern 4, Exps 10-14 in GRW +70 IR (20) (4)	38.832618 Secs (77.665 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F128N	(3) GRW+70D	WFC3/IR, MULTIACCUM, IRSUB512	F128N	SAMP-SEQ=SPARS ; NSAMP=15	POS TARG 1,1	Pattern 4, Exps 10-14 in GRW +70 IR (20) (4)	41.754125 Secs (83.508 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F130N	(3) GRW+70D	WFC3/IR, MULTIACCUM, IRSUB512	F130N	SAMP-SEQ=SPARS ; NSAMP=15	POS TARG 1,1	Pattern 4, Exps 10-14 in GRW +70 IR (20) (4)	41.754125 Secs (83.508 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F132N	(3) GRW+70D	WFC3/IR, MULTIACCUM, IRSUB512	F132N	SAMP-SEQ=SPARS ; NSAMP=14	POS TARG 1,1	Pattern 4, Exps 10-14 in GRW +70 IR (20) (4)	38.832618 Secs (77.665 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	14	F164N	(3) GRW+70D	WFC3/IR, MULTIACCUM, IRSUB512	F164N	SAMP-SEQ=SPARS ; NSAMP=10	POS TARG 1,1	Pattern 4, Exps 10-14 in GRW +70 IR (20) (4)	72.148318 Secs (144.297 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]



Proposal 16415 - GD 71 IR (21) - WFC3 UVIS and IR Photometry

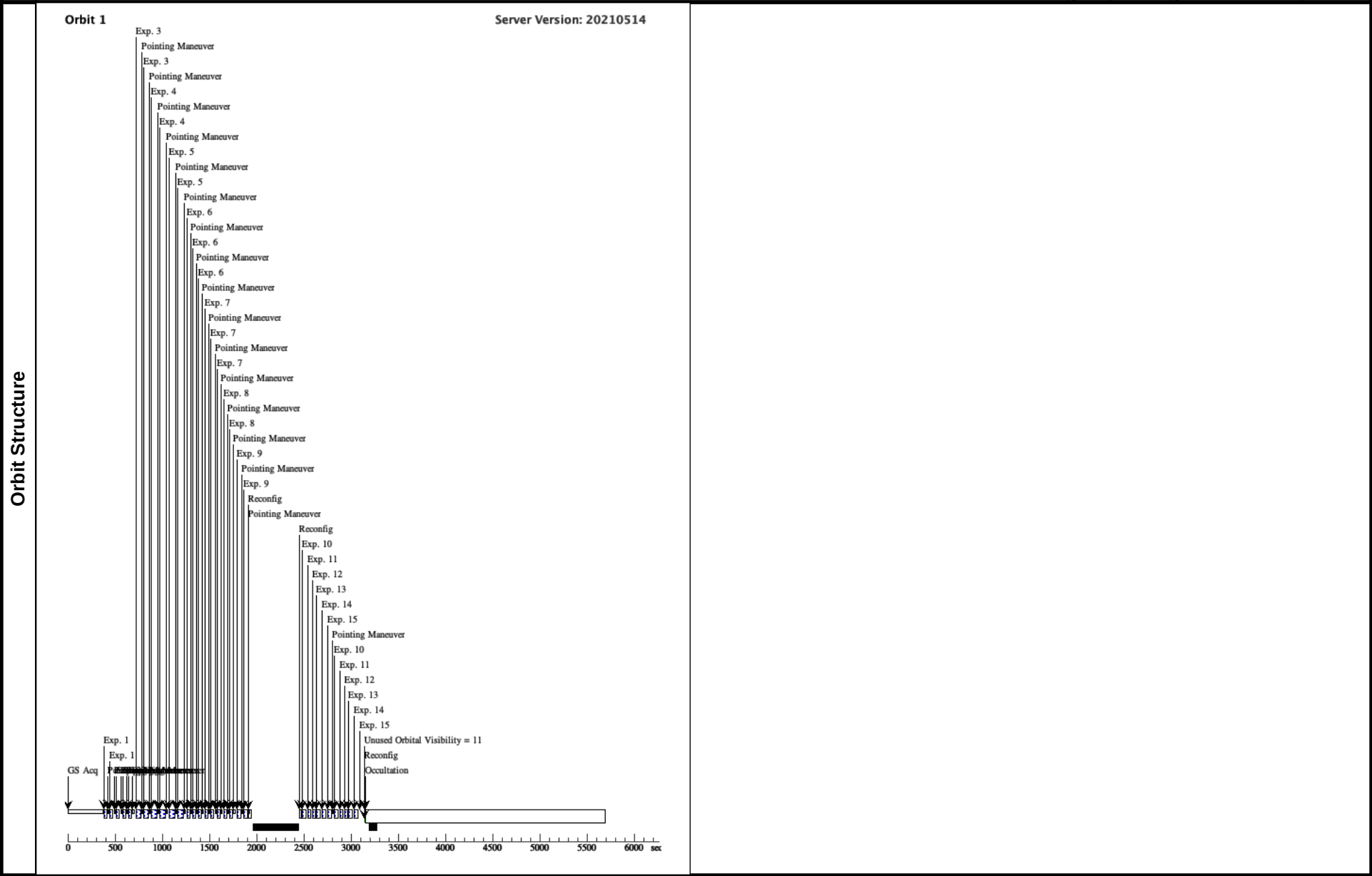
Visit	Proposal 16415, GD 71 IR (21), completed Wed Jul 07 15:01:47 GMT 2021				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: BETWEEN 01-NOV-2020:00:00:00 AND 01-MAR-2021:00:00:00				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(7)	Pattern Type=LINE 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)
	(8)	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
	(2)	GD71	RA: 05 52 27.6197 (88.1150821d) Dec: +15 53 13.23 (15.88701d) Equinox: J2000	Proper Motion RA: 76.841 mas/yr Proper Motion Dec: -172.944 mas/yr Epoch of Position: 2000	V=13.032 Reference Frame: SIMBAD
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. Category=CALIBRATION Description=[PHOTOMETRIC]					

Proposal 16415 - GD 71 IR (21) - 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) GD71	WFC3/IR, MULTIACCUM, IRSUB256	F098M	SAMP-SEQ=RAPID ; NSAMP=15	POS TARG -3,3; GS ACQ SCENARI O BASE1B3	Pattern 7, Exps 1-1 i n GD 71 IR (21) (7)	4.167225 Secs (8.334 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F105W	(2) GD71	WFC3/IR, MULTIACCUM, IRSUB256	F105W	SAMP-SEQ=RAPID ; NSAMP=10	POS TARG 6,4	Pattern 8, Exps 2-2 i n GD 71 IR (21) (8)	2.77815 Secs (8.334 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	3	F127M	(2) GD71	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 5; NSAMP=10	POS TARG -5,6	Pattern 7, Exps 3-3 i n GD 71 IR (21) (7)	21.42112 Secs (42.842 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F139M	(2) GD71	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 5; NSAMP=14	POS TARG -2,8	Pattern 7, Exps 4-4 i n GD 71 IR (21) (7)	30.81696 Secs (61.634 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F153M	(2) GD71	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS 5; NSAMP=15	POS TARG 1,6	Pattern 7, Exps 5-5 i n GD 71 IR (21) (7)	33.16592 Secs (66.332 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F110W	(2) GD71	WFC3/IR, MULTIACCUM, IRSUB256	F110W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG 4,8	Pattern 8, Exps 6-6 i n GD 71 IR (21) (8)	1.944705 Secs (5.834 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	7	F125W	(2) GD71	WFC3/IR, MULTIACCUM, IRSUB256	F125W	SAMP-SEQ=RAPID ; NSAMP=15	POS TARG 3,1	Pattern 8, Exps 7-7 i n GD 71 IR (21) (8)	4.167225 Secs (12.502 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	8	F140W	(2) GD71	WFC3/IR, MULTIACCUM, IRSUB256	F140W	SAMP-SEQ=RAPID ; NSAMP=15	POS TARG 5,-2	Pattern 7, Exps 8-8 i n GD 71 IR (21) (7)	4.167225 Secs (8.334 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F160W	(2) GD71	WFC3/IR, MULTIACCUM, IRSUB512	F160W	SAMP-SEQ=RAPID ; NSAMP=12	POS TARG -8,-5	Pattern 7, Exps 9-9 i n GD 71 IR (21) (7)	10.236324 Secs (20.473 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F126N	(2) GD71	WFC3/IR, MULTIACCUM, IRSUB128	F126N	SAMP-SEQ=SPARS 5; NSAMP=10		Pattern 7, Exps 10-1 5 in GD 71 IR (21) (7)	19.74337 Secs (39.487 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F128N	(2) GD71	WFC3/IR, MULTIACCUM, IRSUB128	F128N	SAMP-SEQ=SPARS 5; NSAMP=10		Pattern 7, Exps 10-1 5 in GD 71 IR (21) (7)	19.74337 Secs (39.487 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F130N	(2) GD71	WFC3/IR, MULTIACCUM, IRSUB128	F130N	SAMP-SEQ=SPARS 5; NSAMP=10		Pattern 7, Exps 10-1 5 in GD 71 IR (21) (7)	19.74337 Secs (39.487 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F132N	(2) GD71	WFC3/IR, MULTIACCUM, IRSUB128	F132N	SAMP-SEQ=SPARS 5; NSAMP=15		Pattern 7, Exps 10-1 5 in GD 71 IR (21) (7)	30.649295 Secs (61.299 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]

Proposal 16415 - GD 71 IR (21) - WFC3 UVIS and IR Photometry

	14	F167N	(2) GD71	WFC3/IR, MULTIACCUM, IRSUB128	F167N	SAMP-SEQ=SPARS 5; NSAMP=15	Pattern 7, Exps 10-15 in GD 71 IR (21) (7)	30.649295 Secs (61.299 Secs)	
								[==>(Pattern 1)] [==>(Pattern 2)]	[1]
	15	F164N	(2) GD71	WFC3/IR, MULTIACCUM, IRSUB128	F164N	SAMP-SEQ=SPARS 5; NSAMP=15	Pattern 7, Exps 10-15 in GD 71 IR (21) (7)	30.649295 Secs (61.299 Secs)	
								[==>(Pattern 1)] [==>(Pattern 2)]	[1]



Proposal 16415 - P330E-IR (22) - WFC3 UVIS and IR Photometry

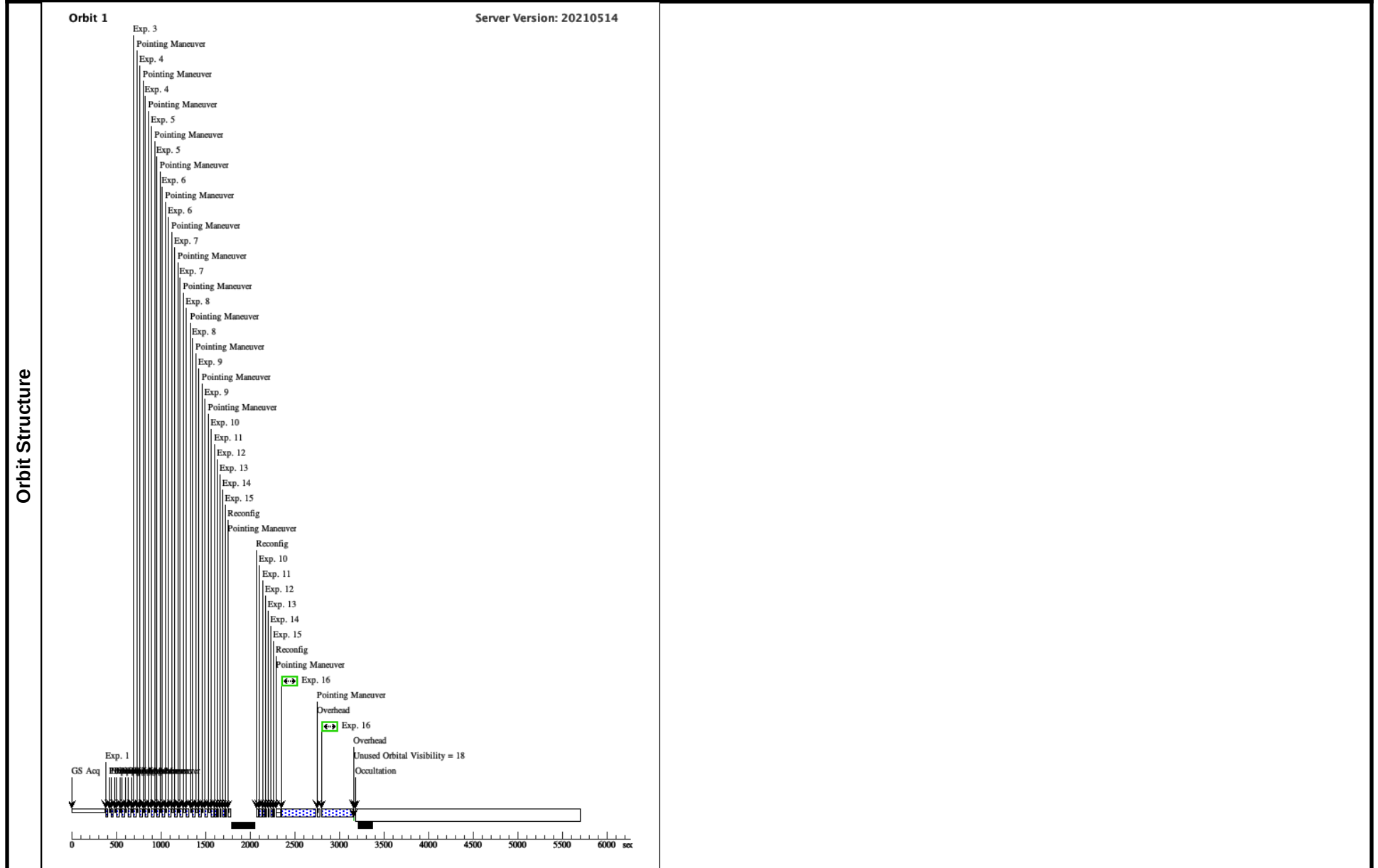
Visit	Proposal 16415, P330E-IR (22), completed Wed Jul 07 15:01:47 GMT 2021				
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: BETWEEN 01-NOV-2020:00:00:00 AND 01-MAR-2021:00:00:00				
Diagnostics	(Exposure 16 (Pattern 2, Exps 16-16 in P330E-IR (22))) Warning (Form): FLASH level may be too high for this exposure or a long subexposure. See extended explanation in the diagnostic browser				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(2)	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)
	(4)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false	(1), (9)
	(7)	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
	(4)	P330E	RA: 16 31 33.8125 (247.8908854d)	Proper Motion RA: -8.991 mas/yr	V=12.917
Fixed Targets		Alt Name1: GSC-02581-02323	Dec: +30 08 46.40 (30.14622d)	Proper Motion Dec: -38.768 mas/yr	Reference Frame: SIMBAD
			Equinox: J2000	Epoch of Position: 2000	
Fixed Targets	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.				
	Category= CALIBRATION Description= [PHOTOMETRIC]				

Proposal 16415 - P330E-IR (22) - 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 4, Exps 1-1 in P330E-IR (22) (4)	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 7, Exps 2-2 in P330E-IR (22) (7)	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 7, Exps 3-3 in P330E-IR (22) (7)	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 7, Exps 4-4 in P330E-IR (22) (7)	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 7, Exps 5-5 in P330E-IR (22) (7)	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 7, Exps 6-6 in P330E-IR (22) (7)	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 7, Exps 7-7 in P330E-IR (22) (7)	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 7, Exps 8-8 in P330E-IR (22) (7)	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 4, Exps 9-9 in P330E-IR (22) (4)	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 7, Exps 10-15 in P330E-IR (22) (7)	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 7, Exps 10-15 in P330E-IR (22) (7)	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 7, Exps 10-15 in P330E-IR (22) (7)	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 7, Exps 10-15 in P330E-IR (22) (7)	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 7, Exps 10-15 in P330E-IR (22) (7)	4.167225 Secs (8.334 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]

Proposal 16415 - P330E-IR (22) - WFC3 UVIS and IR Photometry

15	F167N	(4) P330E	WFC3/IR, MULTIACCUM, IRSUB256	F167N	SAMP-SEQ=RAPID POS TARG 4,-4 ; NSAMP=15	Pattern 7, Exps 10-15 in P330E-IR (22) (7)	4.167225 Secs (8.334 Secs)	[1]
16		(4) P330E	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F225W	FLASH=20	Pattern 2, Exps 16-16 in P330E-IR (22) (2)	350 Secs (700 Secs)	[1]



Proposal 16415 - GRW +70 IR (23) - WFC3 UVIS and IR Photometry

Visit	Proposal 16415, GRW +70 IR (23), scheduling Wed Jul 07 15:01:47 GMT 2021				
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: BETWEEN 01-JUN-2021:00:00:00 AND 01-SEP-2021:00:00:00 <i>Comments: Post Safing check</i>				
Patterns	#	Primary Pattern		Secondary Pattern	Exposures
	(4)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 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)
	(5)	Pattern Type=WFC3-IR-DITHER-LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=1.2 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
	(3)	GRW+70D	RA: 13 38 50.4781 (204.7103254d)	Proper Motion RA: -402.093 mas/yr	V=12.6
		Alt Name1: LAWD-52	Dec: +70 17 7.64 (70.28546d) Equinox: J2000	Proper Motion Dec: -24.608 mas/yr Epoch of Position: 2000	Reference Frame: SIMBAD
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i> Category=CALIBRATION Description=[PHOTOMETRIC]					

Proposal 16415 - GRW +70 IR (23) - 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	F105W SNR 400	(3) GRW+70D	WFC3/IR, MULTIACCUM, IRSUB128	F105W	SAMP-SEQ=RAPID ; NSAMP=15	POS TARG -3,-3	Pattern 5, Exps 1-1 in GRW +70 IR (23) (5)	1.690575 Secs (5.072 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]	[1]
	2	F110W SNR 400	(3) GRW+70D	WFC3/IR, MULTIACCUM, IRSUB128	F110W	SAMP-SEQ=RAPID ; NSAMP=12	POS TARG -1.3,0	Pattern 4, Exps 2-2 in GRW +70 IR (23) (4)	1.35246 Secs (2.705 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	3	F098M SNR 400	(3) GRW+70D	WFC3/IR, MULTIACCUM, IRSUB128	F098M	NSAMP=15; SAMP-SEQ=RAPID	POS TARG 2,2.5; GS ACQ SCENARIO BASE1B3	Pattern 4, Exps 3-3 in GRW +70 IR (23) (4)	1.690575 Secs (3.381 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	4	F127M	(3) GRW+70D	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=RAPID ; NSAMP=11	POS TARG -5,6	Pattern 4, Exps 4-4 in GRW +70 IR (23) (4)	3.055965 Secs (6.112 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	5	F139M	(3) GRW+70D	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS ; NSAMP=9	POS TARG -2,8	Pattern 4, Exps 5-5 in GRW +70 IR (23) (4)	19.07216 Secs (38.144 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	6	F160W SNR 400	(3) GRW+70D	WFC3/IR, MULTIACCUM, IRSUB256	F160W	SAMP-SEQ=RAPID ; NSAMP=15	POS TARG -8,-5	Pattern 4, Exps 6-6 in GRW +70 IR (23) (4)	4.167225 Secs (8.334 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	7	F153M SNR 400	(3) GRW+70D	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS ; NSAMP=10	POS TARG 1,6	Pattern 4, Exps 7-7 in GRW +70 IR (23) (4)	21.42112 Secs (42.842 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	8	F125W SNR 400	(3) GRW+70D	WFC3/IR, MULTIACCUM, IRSUB256	F125W	SAMP-SEQ=RAPID ; NSAMP=11	POS TARG 3,0	Pattern 4, Exps 8-8 in GRW +70 IR (23) (4)	3.055965 Secs (6.112 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	9	F140W SNR 400	(3) GRW+70D	WFC3/IR, MULTIACCUM, IRSUB256	F140W	SAMP-SEQ=RAPID ; NSAMP=11	POS TARG 5,-2	Pattern 4, Exps 9-9 in GRW +70 IR (23) (4)	3.055965 Secs (6.112 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	10	F126N	(3) GRW+70D	WFC3/IR, MULTIACCUM, IRSUB512	F126N	SAMP-SEQ=SPARS ; NSAMP=14	POS TARG 1,1	Pattern 4, Exps 10-15 in GRW +70 IR (23) (4)	38.832618 Secs (77.665 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	11	F128N	(3) GRW+70D	WFC3/IR, MULTIACCUM, IRSUB512	F128N	SAMP-SEQ=SPARS ; NSAMP=15	POS TARG 1,1	Pattern 4, Exps 10-15 in GRW +70 IR (23) (4)	41.754125 Secs (83.508 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	12	F130N	(3) GRW+70D	WFC3/IR, MULTIACCUM, IRSUB512	F130N	SAMP-SEQ=SPARS ; NSAMP=15	POS TARG 1,1	Pattern 4, Exps 10-15 in GRW +70 IR (23) (4)	41.754125 Secs (83.508 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	13	F132N	(3) GRW+70D	WFC3/IR, MULTIACCUM, IRSUB512	F132N	SAMP-SEQ=SPARS ; NSAMP=14	POS TARG 1,1	Pattern 4, Exps 10-15 in GRW +70 IR (23) (4)	38.832618 Secs (77.665 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	14	F164N	(3) GRW+70D	WFC3/IR, MULTIACCUM, IRSUB512	F164N	SAMP-SEQ=SPARS ; NSAMP=10	POS TARG 1,1	Pattern 4, Exps 10-15 in GRW +70 IR (23) (4)	72.148318 Secs (144.297 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]

Proposal 16415 - GRW +70 IR (23) - WFC3 UVIS and IR Photometry

