



16023 - WFC3 UVIS Grism Flux Calibration

Cycle: 27, Proposal Category: CAL/WFC3

(Availability Mode: RESTRICTED)

INVESTIGATORS

<i>Name</i>	<i>Institution</i>	<i>E-Mail</i>
Dr. Norbert Pirzkal (PI) (Contact)	Space Telescope Science Institute	npirzkal@stsci.edu
Dr. Marc Rafelski (CoI)	Space Telescope Science Institute	mrafelski@stsci.edu

VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) GD-71	WFC3/UVIS	1	12-Nov-2019 18:01:23.0	yes
05	(1) GD-71	WFC3/UVIS	1	12-Nov-2019 18:01:25.0	yes
07	(1) GD-71	WFC3/UVIS	1	12-Nov-2019 18:01:26.0	yes
08	(1) GD-71	WFC3/UVIS	1	12-Nov-2019 18:01:28.0	yes
11	(1) GD-71	WFC3/UVIS	1	12-Nov-2019 18:01:30.0	yes

5 Total Orbits Used

ABSTRACT

Observations of the wavelength calibrator GD-71. The source is put at the center of each CHIP for monitoring purpose and places at different positions on each CHIP in order to provide a complete spatial coverage (when combined with observations from programs 11934, 12704, 13090, 13577, 14026), missing from previous calibration observations. The exposure times are 0.5s for the imaging, 10s for the G280 exposures.

Monitoring positions (POSTARGS) are:

[0 30]

[0 -49]

New positions (POSTARGS) are:

[60 -24]

[-49 60]

[60 -79]

[60 60]

[60 5]

[-49 -79]

[-49 5]

[-49 -24]

[-25 30]

[30 30]

[-25 -49]

[30 -49]

OBSERVING DESCRIPTION

Calibrator is moved across the field of view and observed using F200LP, F300X, and G280

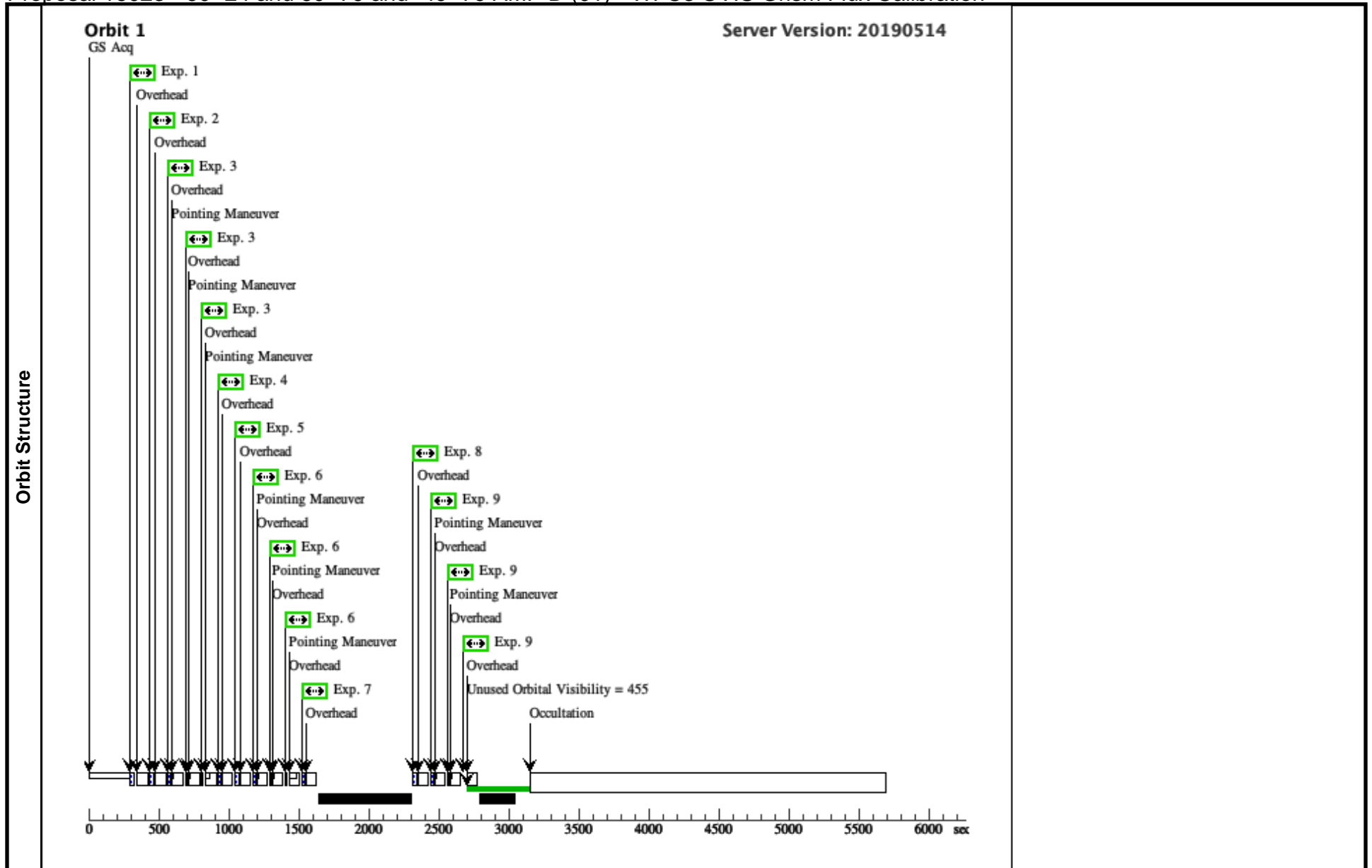
Proposal 16023 - 60 -24 and 60 -79 and -49 -79 AMP D (01) - WFC3 UVIS Grism Flux Calibration

Tue Nov 12 23:01:30 GMT 2019

Visit	Proposal 16023, 60 -24 and 60 -79 and -49 -79 AMP D (01) Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)															
	(60 -24 and 60 -79 and -49 -79 AMP D (01)) Warning (Orbit Planner): SUBARRAY OFF OF DETECTOR (60 -24 and 60 -79 and -49 -79 AMP D (01)) Warning (Orbit Planner): SUBARRAY OFF OF DETECTOR (60 -24 and 60 -79 and -49 -79 AMP D (01)) Warning (Orbit Planner): SUBARRAY OFF OF DETECTOR (60 -24 and 60 -79 and -49 -79 AMP D (01)) Warning (Orbit Planner): SUBARRAY OFF OF DETECTOR (60 -24 and 60 -79 and -49 -79 AMP D (01)) Warning (Orbit Planner): SUBARRAY OFF OF DETECTOR (Chip 1 UC F200LP (01.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Chip 1 UC F300X (01.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Chip 1 UC G280 (01.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Chip 1 UC F200LP (01.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Chip 1 UC F300X (01.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Chip 1 UC G280 (01.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Chip 1 UC F200LP (01.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Chip 1 UC F300X (01.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Chip 1 UC G280 (01.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser															
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	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous										
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Comments: Category=STAR Description=[DA]																

Proposal 16023 - 60 -24 and 60 -79 and -49 -79 AMP D (01) - WFC3 UVIS Grism Flux Calibration

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	Chip 1 UC F (1) GD-71 200LP	WFC3/UVIS, ACCUM, G280-REF	F200LP	CR-SPLIT=NO; SIZEAXIS2=768; CENTERAXIS2=T ARGET; AMP=D	POS TARG 60,-24		0.5 Secs (0.5 Secs) [==>]	[1]
	2	Chip 1 UC F (1) GD-71 300X	WFC3/UVIS, ACCUM, G280-REF	F300X	CR-SPLIT=NO; SIZEAXIS2=768; CENTERAXIS2=T ARGET; AMP=D	POS TARG 60,-24		0.5 Secs (0.5 Secs) [==>]	[1]
	3	Chip 1 UC (1) GD-71 G280	WFC3/UVIS, ACCUM, UVIS	G280	CR-SPLIT=NO; SIZEAXIS2=768; CENTERAXIS2=T ARGET; AMP=D	POS TARG 60,-24	Pattern 1, Exps 3-3 i n 60 -24 and 60 -79 a nd -49 -79 AMP D (0 1) (1)	10 Secs (30 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	4	Chip 1 UC F (1) GD-71 200LP	WFC3/UVIS, ACCUM, G280-REF	F200LP	CR-SPLIT=NO; SIZEAXIS2=768; CENTERAXIS2=T ARGET; AMP=D	POS TARG 60,-79		0.5 Secs (0.5 Secs) [==>]	[1]
	5	Chip 1 UC F (1) GD-71 300X	WFC3/UVIS, ACCUM, G280-REF	F300X	CR-SPLIT=NO; SIZEAXIS2=768; CENTERAXIS2=T ARGET; AMP=D	POS TARG 60,-79		0.5 Secs (0.5 Secs) [==>]	[1]
	6	Chip 1 UC (1) GD-71 G280	WFC3/UVIS, ACCUM, UVIS	G280	CR-SPLIT=NO; SIZEAXIS2=768; CENTERAXIS2=T ARGET; AMP=D	POS TARG 60,-79	Pattern 1, Exps 6-6 i n 60 -24 and 60 -79 a nd -49 -79 AMP D (0 1) (1)	10 Secs (30 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	7	Chip 1 UC F (1) GD-71 200LP	WFC3/UVIS, ACCUM, G280-REF	F200LP	CR-SPLIT=NO; SIZEAXIS2=768; CENTERAXIS2=T ARGET; AMP=D	POS TARG -49,-79		0.5 Secs (0.5 Secs) [==>]	[1]
	8	Chip 1 UC F (1) GD-71 300X	WFC3/UVIS, ACCUM, G280-REF	F300X	CR-SPLIT=NO; SIZEAXIS2=768; CENTERAXIS2=T ARGET; AMP=D	POS TARG -49,-79		0.5 Secs (0.5 Secs) [==>]	[1]
	9	Chip 1 UC (1) GD-71 G280	WFC3/UVIS, ACCUM, UVIS	G280	CR-SPLIT=NO; SIZEAXIS2=768; CENTERAXIS2=T ARGET; AMP=D	POS TARG -49,-79	Pattern 1, Exps 9-9 i n 60 -24 and 60 -79 a nd -49 -79 AMP D (0 1) (1)	10 Secs (30 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]



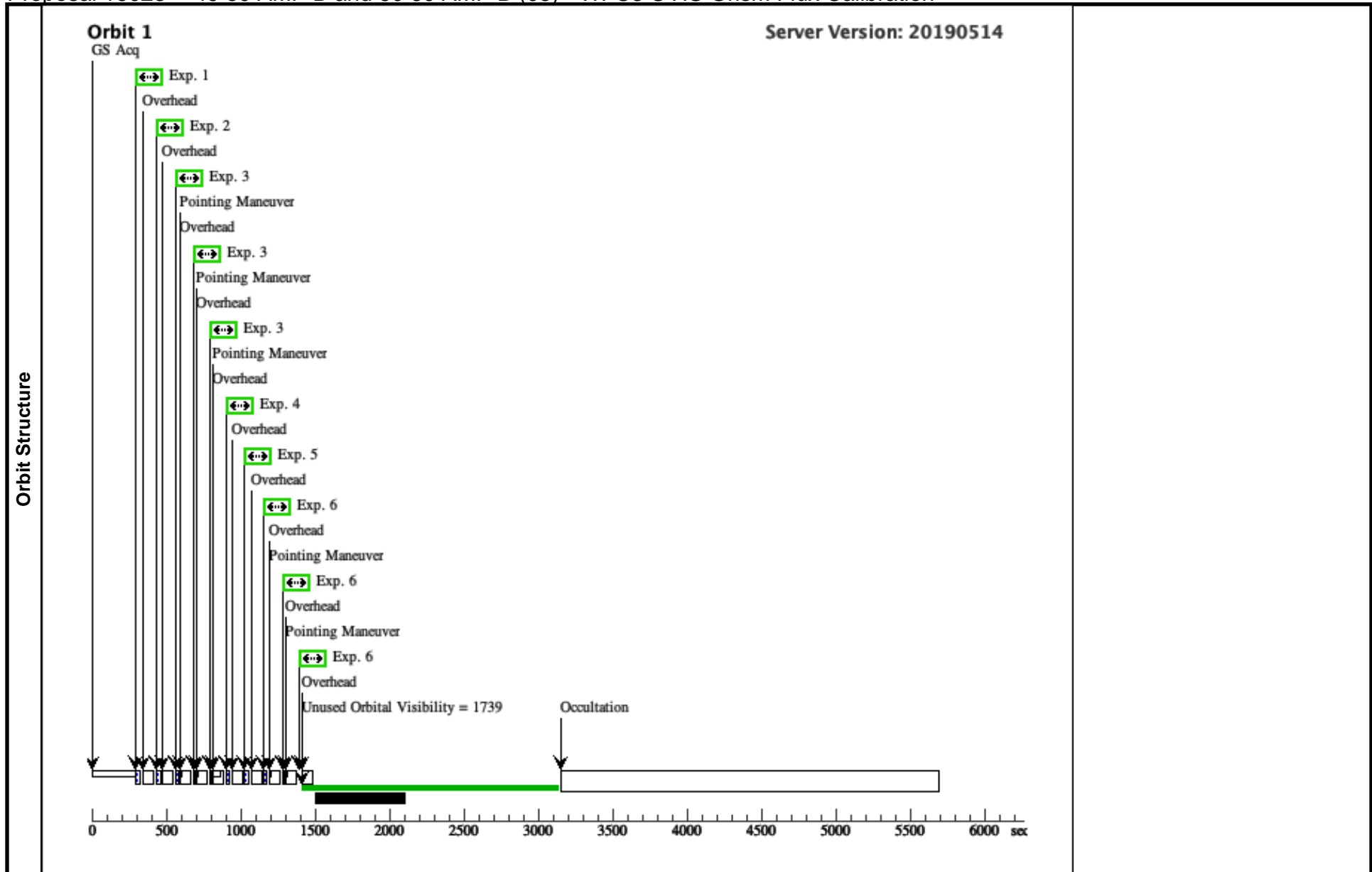
Proposal 16023 - -49 60 AMP B and 60 60 AMP B (05) - WFC3 UVIS Grism Flux Calibration

Tue Nov 12 23:01:31 GMT 2019

Visit	Proposal 16023, -49 60 AMP B and 60 60 AMP B (05) Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)						
	Diagnostics	(-49 60 AMP B and 60 60 AMP B (05)) Warning (Orbit Planner): SUBARRAY OFF OF DETECTOR (-49 60 AMP B and 60 60 AMP B (05)) Warning (Orbit Planner): SUBARRAY OFF OF DETECTOR (-49 60 AMP B and 60 60 AMP B (05)) Warning (Orbit Planner): SUBARRAY OFF OF DETECTOR (-49 60 AMP B and 60 60 AMP B (05)) Warning (Orbit Planner): SUBARRAY OFF OF DETECTOR (-49 60 AMP B and 60 60 AMP B (05)) Warning (Orbit Planner): SUBARRAY OFF OF DETECTOR (-49 60 AMP B and 60 60 AMP B (05)) Warning (Orbit Planner): SUBARRAY OFF OF DETECTOR (-49 60 AMP B and 60 60 AMP B (05)) Warning (Orbit Planner): SUBARRAY OFF OF DETECTOR (-49 60 AMP B and 60 60 AMP B (05)) Warning (Orbit Planner): SUBARRAY OFF OF DETECTOR (-49 60 AMP B and 60 60 AMP B (05)) Warning (Orbit Planner): SUBARRAY OFF OF DETECTOR (-49 60 AMP B and 60 60 AMP B (05)) Warning (Orbit Planner): SUBARRAY OFF OF DETECTOR (Chip 1 UC F200LP (05.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Chip 1 UC F300X (05.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Chip 1 UC G280 (05.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Chip 1 UC F200LP (05.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Chip 1 UC F300X (05.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Chip 1 UC G280 (05.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Patterns		#	Primary Pattern	Secondary Pattern			
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.145 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false				
				(3), (6)			
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
		(1)	GD-71	RA: 05 52 27.6300 (88.1151250d) Dec: +15 53 13.37 (15.88705d) Equinox: J2000		V=13.06	Reference Frame: ICRS
		Comments: Category=STAR Description=[DA]					

Proposal 16023 - -49 60 AMP B and 60 60 AMP B (05) - WFC3 UVIS Grism Flux Calibration

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Chip 1 UC F 200LP	(1) GD-71	WFC3/UVIS, ACCUM, G280-REF	F200LP	CR-SPLIT=NO; SIZEAXIS2=768; CENTERAXIS2=T ARGET; AMP=B	POS TARG -49,60		0.5 Secs (0.5 Secs) [==>]	[1]
	2	Chip 1 UC F 300X	(1) GD-71	WFC3/UVIS, ACCUM, G280-REF	F300X	CR-SPLIT=NO; SIZEAXIS2=768; CENTERAXIS2=T ARGET; AMP=B	POS TARG -49,60		0.5 Secs (0.5 Secs) [==>]	[1]
	3	Chip 1 UC G280	(1) GD-71	WFC3/UVIS, ACCUM, UVIS	G280	CR-SPLIT=NO; SIZEAXIS2=768; CENTERAXIS2=T ARGET; AMP=B	POS TARG -49,60	Pattern 1, Exps 3-3 in -49 60 AMP B and 60 60 AMP B (05) (1)	10 Secs (30 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	4	Chip 1 UC F 200LP	(1) GD-71	WFC3/UVIS, ACCUM, G280-REF	F200LP	CR-SPLIT=NO; SIZEAXIS2=768; CENTERAXIS2=T ARGET; AMP=B	POS TARG 60,60		0.5 Secs (0.5 Secs) [==>]	[1]
	5	Chip 1 UC F 300X	(1) GD-71	WFC3/UVIS, ACCUM, G280-REF	F300X	CR-SPLIT=NO; SIZEAXIS2=768; CENTERAXIS2=T ARGET; AMP=B	POS TARG 60,60		0.5 Secs (0.5 Secs) [==>]	[1]
	6	Chip 1 UC G280	(1) GD-71	WFC3/UVIS, ACCUM, UVIS	G280	CR-SPLIT=NO; SIZEAXIS2=768; CENTERAXIS2=T ARGET; AMP=B	POS TARG 60,60	Pattern 1, Exps 6-6 in -49 60 AMP B and 60 60 AMP B (05) (1)	10 Secs (30 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]



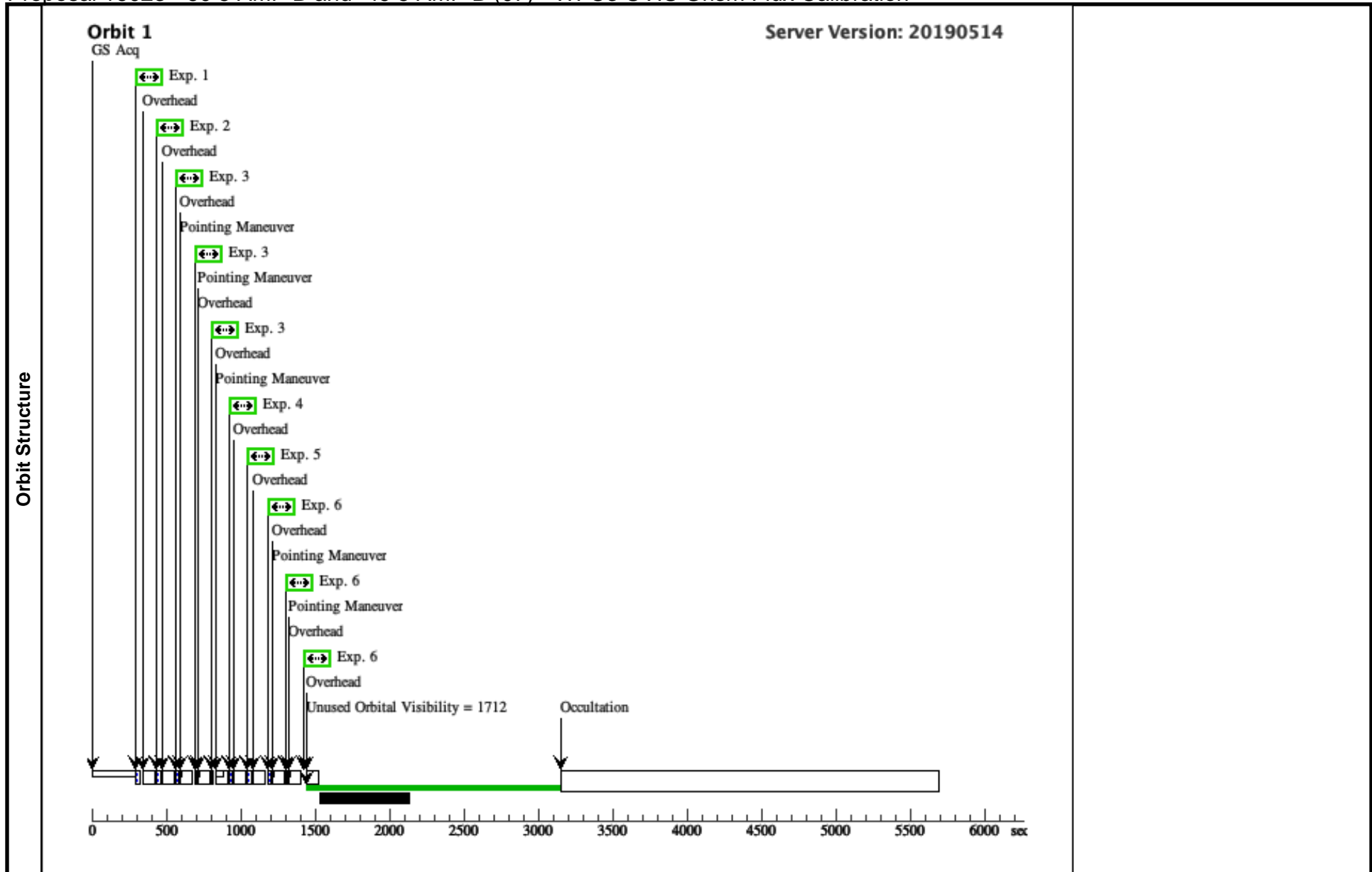
Proposal 16023 - 60 5 AMP B and -49 5 AMP B (07) - WFC3 UVIS Grism Flux Calibration

Tue Nov 12 23:01:31 GMT 2019

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Diagnostics	(60 5 AMP B and -49 5 AMP B (07)) Warning (Orbit Planner): SUBARRAY OFF OF DETECTOR (60 5 AMP B and -49 5 AMP B (07)) Warning (Orbit Planner): SUBARRAY OFF OF DETECTOR (60 5 AMP B and -49 5 AMP B (07)) Warning (Orbit Planner): SUBARRAY OFF OF DETECTOR (60 5 AMP B and -49 5 AMP B (07)) Warning (Orbit Planner): SUBARRAY OFF OF DETECTOR (60 5 AMP B and -49 5 AMP B (07)) Warning (Orbit Planner): SUBARRAY OFF OF DETECTOR (Chip 1 UC F200LP (07.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Chip 1 UC F300X (07.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Chip 1 UC G280 (07.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Chip 1 UC F200LP (07.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Chip 1 UC F300X (07.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Chip 1 UC G280 (07.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser																	
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Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	Chip 1 UC F 200LP	(1) GD-71	WFC3/UVIS, ACCUM, G280-REF	F200LP	CR-SPLIT=NO; SIZEAXIS2=768; CENTERAXIS2=T ARGET; AMP=B	POS TARG -49,5		0.5 Secs (0.5 Secs) [==>]	[1]
	2	Chip 1 UC F 300X	(1) GD-71	WFC3/UVIS, ACCUM, G280-REF	F300X	CR-SPLIT=NO; SIZEAXIS2=768; CENTERAXIS2=T ARGET; AMP=B	POS TARG -49,5		0.5 Secs (0.5 Secs) [==>]	[1]
	3	Chip 1 UC G280	(1) GD-71	WFC3/UVIS, ACCUM, UVIS	G280	CR-SPLIT=NO; SIZEAXIS2=768; CENTERAXIS2=T ARGET; AMP=B	POS TARG -49,5	Pattern 1, Exps 3-3 in 60 5 AMP B and -49 5 AMP B (07) (1)	10 Secs (30 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	4	Chip 1 UC F 200LP	(1) GD-71	WFC3/UVIS, ACCUM, G280-REF	F200LP	CR-SPLIT=NO; SIZEAXIS2=768; CENTERAXIS2=T ARGET; AMP=B	POS TARG 60,5		0.5 Secs (0.5 Secs) [==>]	[1]
	5	Chip 1 UC F 300X	(1) GD-71	WFC3/UVIS, ACCUM, G280-REF	F300X	CR-SPLIT=NO; SIZEAXIS2=768; CENTERAXIS2=T ARGET; AMP=B	POS TARG 60,5		0.5 Secs (0.5 Secs) [==>]	[1]
	6	Chip 1 UC G280	(1) GD-71	WFC3/UVIS, ACCUM, UVIS	G280	CR-SPLIT=NO; SIZEAXIS2=768; CENTERAXIS2=T ARGET; AMP=B	POS TARG 60,5	Pattern 1, Exps 6-6 in 60 5 AMP B and -49 5 AMP B (07) (1)	10 Secs (30 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]



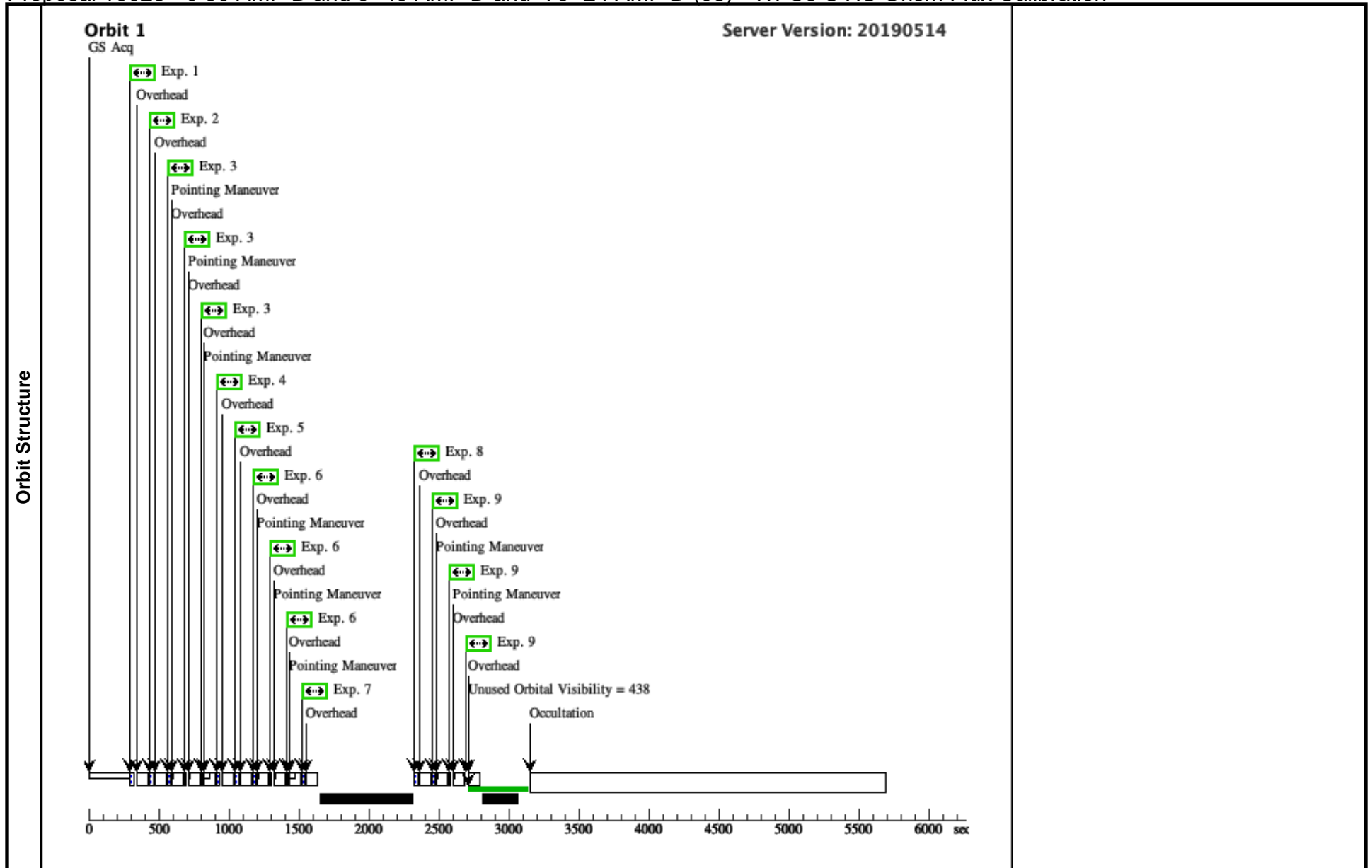
Proposal 16023 - 0 30 AMP B and 0 -49 AMP D and -79 -24 AMP D (08) - WFC3 UVIS Grism Flux Calibration

Tue Nov 12 23:01:31 GMT 2019

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	Diagnostics	(0 30 AMP B and 0 -49 AMP D and -79 -24 AMP D (08)) Warning (Orbit Planner): SUBARRAY OFF OF DETECTOR (0 30 AMP B and 0 -49 AMP D and -79 -24 AMP D (08)) Warning (Orbit Planner): SUBARRAY OFF OF DETECTOR (0 30 AMP B and 0 -49 AMP D and -79 -24 AMP D (08)) Warning (Orbit Planner): SUBARRAY OFF OF DETECTOR (0 30 AMP B and 0 -49 AMP D and -79 -24 AMP D (08)) Warning (Orbit Planner): SUBARRAY OFF OF DETECTOR (0 30 AMP B and 0 -49 AMP D and -79 -24 AMP D (08)) Warning (Orbit Planner): SUBARRAY OFF OF DETECTOR (Chip 1 UC F200LP (08.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Chip 1 UC F300X (08.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Chip 1 UC G280 (08.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Chip 1 UC F200LP (08.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Chip 1 UC F300X (08.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Chip 1 UC G280 (08.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Chip 1 UC F200LP (08.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Chip 1 UC F300X (08.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser (Chip 1 UC G280 (08.009)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser					
Patterns		#	Primary Pattern	Secondary Pattern			
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				Exposures			
				(3), (6), (9)			
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
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Proposal 16023 - 0 30 AMP B and 0 -49 AMP D and -79 -24 AMP D (08) - WFC3 UVIS Grism Flux Calibration

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	Chip 1 UC F (1) GD-71 200LP	WFC3/UVIS, ACCUM, G280-REF	F200LP	CR-SPLIT=NO; SIZEAXIS2=768; CENTERAXIS2=T ARGET; AMP=B	POS TARG 0,30		0.5 Secs (0.5 Secs) [==>]	[1]
	2	Chip 1 UC F (1) GD-71 300X	WFC3/UVIS, ACCUM, G280-REF	F300X	CR-SPLIT=NO; SIZEAXIS2=768; CENTERAXIS2=T ARGET; AMP=B	POS TARG 0,30		0.5 Secs (0.5 Secs) [==>]	[1]
	3	Chip 1 UC (1) GD-71 G280	WFC3/UVIS, ACCUM, UVIS	G280	CR-SPLIT=NO; SIZEAXIS2=768; CENTERAXIS2=T ARGET; AMP=B	POS TARG 0,30	Pattern 1, Exps 3-3 i n 0 30 AMP B and 0 -49 AMP D and -79 - 24 AMP D (08) (1)	10 Secs (30 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	4	Chip 1 UC F (1) GD-71 200LP	WFC3/UVIS, ACCUM, G280-REF	F200LP	CR-SPLIT=NO; SIZEAXIS2=768; CENTERAXIS2=T ARGET; AMP=D	POS TARG 0,-49		0.5 Secs (0.5 Secs) [==>]	[1]
	5	Chip 1 UC F (1) GD-71 300X	WFC3/UVIS, ACCUM, G280-REF	F300X	CR-SPLIT=NO; SIZEAXIS2=768; CENTERAXIS2=T ARGET; AMP=D	POS TARG 0,-49		0.5 Secs (0.5 Secs) [==>]	[1]
	6	Chip 1 UC (1) GD-71 G280	WFC3/UVIS, ACCUM, UVIS	G280	CR-SPLIT=NO; SIZEAXIS2=768; CENTERAXIS2=T ARGET; AMP=D	POS TARG 0,-49	Pattern 1, Exps 6-6 i n 0 30 AMP B and 0 -49 AMP D and -79 - 24 AMP D (08) (1)	10 Secs (30 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	7	Chip 1 UC F (1) GD-71 200LP	WFC3/UVIS, ACCUM, G280-REF	F200LP	CR-SPLIT=NO; SIZEAXIS2=768; CENTERAXIS2=T ARGET; AMP=D	POS TARG -79,-24		0.5 Secs (0.5 Secs) [==>]	[1]
	8	Chip 1 UC F (1) GD-71 300X	WFC3/UVIS, ACCUM, G280-REF	F300X	CR-SPLIT=NO; SIZEAXIS2=768; CENTERAXIS2=T ARGET; AMP=D	POS TARG -79,-24		0.5 Secs (0.5 Secs) [==>]	[1]
	9	Chip 1 UC (1) GD-71 G280	WFC3/UVIS, ACCUM, UVIS	G280	CR-SPLIT=NO; SIZEAXIS2=768; CENTERAXIS2=T ARGET; AMP=D	POS TARG -79,-24	Pattern 1, Exps 9-9 i n 0 30 AMP B and 0 -49 AMP D and -79 - 24 AMP D (08) (1)	10 Secs (30 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]



Proposal 16023 - -25 -49 AMP D and 30 -49 AMP D -25 30 AMP B and 30 30 AMP B (11) - WFC3 UVIS Grism Flux Calibration

Tue Nov 12 23:01:31 GMT 2019

Visit	Proposal 16023, -25 -49 AMP D and 30 -49 AMP D -25 30 AMP B and 30 30 AMP B (11) Diagnostic Status: Warning Scientific Instruments: WFC3/UVIS Special Requirements: (none)															
	Diagnostics	(Chip 1 UC F200LP (11.001)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser														
(Chip 1 UC F300X (11.002)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser																
(Chip 1 UC G280 (11.003)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser																
(Chip 1 UC F200LP (11.004)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser																
(Chip 1 UC F300X (11.005)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser																
(Chip 1 UC G280 (11.006)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser																
(Chip 1 UC F200LP (11.007)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser																
(Chip 1 UC F300X (11.008)) Warning (Form): FLASH level may be too low for this exposure or a short subexposure. See extended explanation in the diagnostic browser																
Patterns	<table border="1"> <thead> <tr> <th>#</th> <th>Primary Pattern</th> <th>Secondary Pattern</th> <th>Exposures</th> </tr> </thead> <tbody> <tr> <td>(1)</td> <td> Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.145 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false </td> <td></td> <td>(3), (6), (9)</td> </tr> </tbody> </table>				#	Primary Pattern	Secondary Pattern	Exposures	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=3 Point Spacing=0.145 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(3), (6), (9)				
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Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(1)</td> <td>GD-71</td> <td> RA: 05 52 27.6300 (88.1151250d) Dec: +15 53 13.37 (15.88705d) Equinox: J2000 </td> <td></td> <td>V=13.06</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table>				#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(1)	GD-71	RA: 05 52 27.6300 (88.1151250d) Dec: +15 53 13.37 (15.88705d) Equinox: J2000		V=13.06	Reference Frame: ICRS
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Comments: Category=STAR Description=[DA]																

Proposal 16023 - -25 -49 AMP D and 30 -49 AMP D -25 30 AMP B and 30 30 AMP B (11) - WFC3 UVIS Grism Flux Calibration

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	Chip 1 UC F (1) GD-71 200LP	WFC3/UVIS, ACCUM, G280-REF	F200LP	CR-SPLIT=NO; SIZEAXIS2=768; CENTERAXIS2=T ARGET; AMP=B	POS TARG -25,30		0.5 Secs (0.5 Secs) [==>]	[1]
	2	Chip 1 UC F (1) GD-71 300X	WFC3/UVIS, ACCUM, G280-REF	F300X	CR-SPLIT=NO; SIZEAXIS2=768; CENTERAXIS2=T ARGET; AMP=B	POS TARG -25,30		0.5 Secs (0.5 Secs) [==>]	[1]
	3	Chip 1 UC (1) GD-71 G280	WFC3/UVIS, ACCUM, UVIS	G280	CR-SPLIT=NO; SIZEAXIS2=768; CENTERAXIS2=T ARGET; AMP=B	POS TARG -25,30	Pattern 1, Exps 3-3 i n -25 -49 AMP D an d 30 -49 AMP D -25 30 AMP B and 30 30 AMP B (11) (1)	10 Secs (30 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	4	Chip 1 UC F (1) GD-71 200LP	WFC3/UVIS, ACCUM, G280-REF	F200LP	CR-SPLIT=NO; SIZEAXIS2=768; CENTERAXIS2=T ARGET; AMP=D	POS TARG -25,-49		0.5 Secs (0.5 Secs) [==>]	[1]
	5	Chip 1 UC F (1) GD-71 300X	WFC3/UVIS, ACCUM, G280-REF	F300X	CR-SPLIT=NO; SIZEAXIS2=768; CENTERAXIS2=T ARGET; AMP=D	POS TARG -25,-49		0.5 Secs (0.5 Secs) [==>]	[1]
	6	Chip 1 UC (1) GD-71 G280	WFC3/UVIS, ACCUM, UVIS	G280	CR-SPLIT=NO; SIZEAXIS2=768; CENTERAXIS2=T ARGET; AMP=D	POS TARG -25,-49	Pattern 1, Exps 6-6 i n -25 -49 AMP D an d 30 -49 AMP D -25 30 AMP B and 30 30 AMP B (11) (1)	10 Secs (30 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	7	Chip 1 UC F (1) GD-71 200LP	WFC3/UVIS, ACCUM, G280-REF	F200LP	CR-SPLIT=NO; SIZEAXIS2=768; CENTERAXIS2=T ARGET; AMP=B	POS TARG 30,30		0.5 Secs (0.5 Secs) [==>]	[1]
	8	Chip 1 UC F (1) GD-71 300X	WFC3/UVIS, ACCUM, G280-REF	F300X	CR-SPLIT=NO; SIZEAXIS2=768; CENTERAXIS2=T ARGET; AMP=B	POS TARG 30,30		0.5 Secs (0.5 Secs) [==>]	[1]
	9	Chip 1 UC (1) GD-71 G280	WFC3/UVIS, ACCUM, UVIS	G280	CR-SPLIT=NO; SIZEAXIS2=768; CENTERAXIS2=T ARGET; AMP=B	POS TARG 30,30	Pattern 1, Exps 9-9 i n -25 -49 AMP D an d 30 -49 AMP D -25 30 AMP B and 30 30 AMP B (11) (1)	10 Secs (30 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]

