



## 14992 - WFC3 UVIS & IR photometry

Cycle: 25, 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	(2) GD153	WFC3/IR	1	30-Aug-2017 13:12:37.0	yes
02	(2) GD153	WFC3/UVIS	1	30-Aug-2017 13:12:41.0	yes
03	(2) GD153	WFC3/UVIS	1	30-Aug-2017 13:12:45.0	yes
04	(1) G191B2B	WFC3/UVIS	1	30-Aug-2017 13:12:51.0	yes
05	(1) G191B2B	WFC3/UVIS	1	30-Aug-2017 13:12:55.0	yes
06	(4) GD71	WFC3/IR	1	30-Aug-2017 13:12:59.0	yes
07	(4) GD71	WFC3/UVIS	1	30-Aug-2017 13:13:03.0	yes
08	(4) GD71	WFC3/UVIS	1	30-Aug-2017 13:13:07.0	yes
09	(3) P330E	WFC3/IR	1	30-Aug-2017 13:13:11.0	yes
10	(3) P330E	WFC3/UVIS	1	30-Aug-2017 13:13:15.0	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>
11	(3) P330E	WFC3/UVIS	1	30-Aug-2017 13:13:18.0	yes

11 Total Orbits Used

### **ABSTRACT**

Monitor the photometric throughput and stability, measure the inverse sensitivities and determine color term corrections for WFC3 UVIS and IR filters as a function of time, detector position, and wavelength. The goal is to monitor the photometric throughput and stability, measure the inverse sensitivities and determine color term corrections for WFC3 UVIS and IR filters as a function of time, detector position, and wavelength. WFC3 UVIS: image G191B2B, GD153, GD71 and P330E in a subset of broad and medium-band UV and VIS filters at the corners of the array, using postflash

In Cycles 20 and 21 we obtained observations in ALL UVIS filters at all 4 corner subarrays. In Cycles 22 through 24 a subset of filters were observed in one UVIS1 amp and one UVIS2 amp, alternating each year. In Cycle 25, we will observe standards in the same UVIS filter subset as in Cycle 24 but on the C512B and C512D subarray. WFC3 IR images of GD153, GD71 and P330E are acquired in all IR filters.

Analysis: measure the photometry of the stars in each filter, compare new results to previous data, determine changes, recompute time averaged sensitivities, compute time-sensitive and location-sensitive offsets from average. The goal is to Improve the UVIS photometric calibration in the UVIS broad and medium bandpasses to an accuracy of 1% (statistical) and 1% absolute (relative to the STIS), And the IR photometric accuracy to 1% statistical (current: ~3%) and 1% absolute (relative to STIS, current ~3%). Uncertainties for narrow band, X and LP UVIS and IR narrow band filters are larger by factors between two and three times of the broad and medium band filters.

### **OBSERVING DESCRIPTION**

Observations of the HST spectrophotometric standard stars (G191B2B, GD153, GD71 and P330E) are obtained at two positions on the UVIS fields of view to calculate zeropoints as well as check stability of photometry as a function of time, wavelength and detector position.

During Cycle 25 we will image the 4 standard stars in two subarrays: C512B -SUB on UVIS1 and C512D-SUB on UVIS2. A separate program observes two standard stars in the A and C corner subarray. The observations are spread out during the year: G191B2B is observed mid-cycle; GD153 and P330e are observed close in time, in the second half of the cycle.

Proposal 14992 (STScI Edit Number: 1, Created: Wednesday, August 30, 2017 12:13:20 PM EST) - Overview

1 orbit/amp x 2 amps x 4 stars = 8 orbits

UVIS Filters: F218W, F225W, F275W, F336W, F350LP, F438W, F475W, F547M, F555W, F600LP, F606W, F621M, F625W, F7775W, F845M and F814W

Dither pattern: 2 or 3 point dither patterns as needed to obtain SNR ~500+

Observations of spectrophotometric standards GD153, GD71 and P330E are obtained in subarray mode for all IR filters using custom two-point dither patterns so that each exposure 'lands' on a different pixel to reduce effects of 'self persistence' and well as bad pixels.

1 orbit/star x 3 stars = 3 orbits

Proposal 14992 - GD 153 IR (01) - WFC3 UVIS & IR photometry

Wed Aug 30 17:13:20 GMT 2017

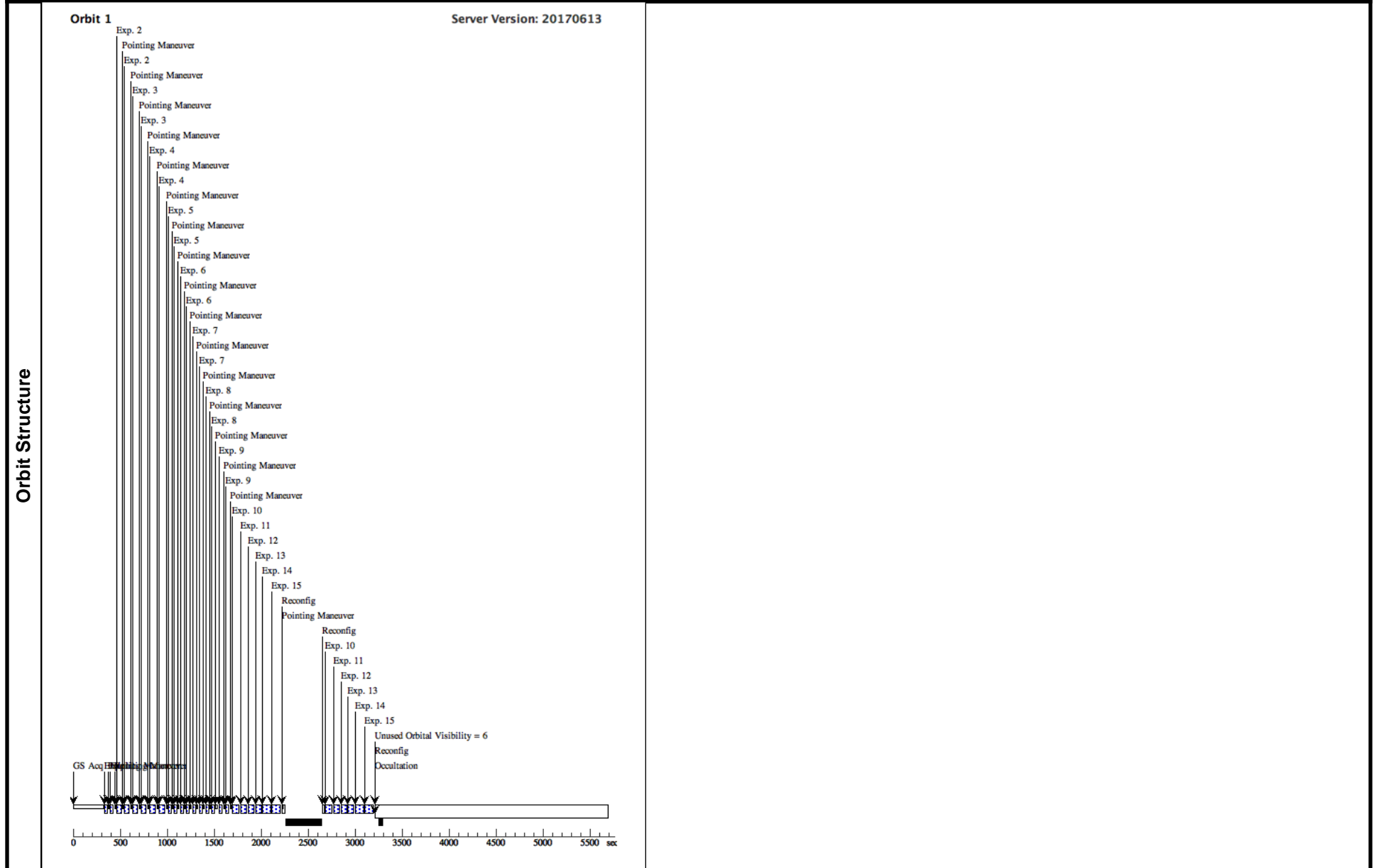
<b>Visit</b>	<b>Proposal 14992, GD 153 IR (01), implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR Special Requirements: BETWEEN 01-NOV-2017:00:00:00 AND 01-FEB-2018:00:00:00					
	<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>	<b>Exposures</b>	
	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=2 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1), (2), (3), (4), (5), (6), (7), (8), (9), (10-15)	
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(2)	GD153	RA: 12 57 2.3370 (194.2597375d) Dec: +22 01 52.68 (22.03130d) Equinox: J2000	Proper Motion RA: -46 mas/yr Proper Motion Dec: -204 mas/yr Epoch of Position: 2000	V=13.35	Reference Frame: SIMBAD
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					

Proposal 14992 - GD 153 IR (01) - WFC3 UVIS & IR photometry

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	F098M	(2) GD153	WFC3/IR, MULTIACCUM, IRSUB256	F098M	SAMP-SEQ=RAPID ; NSAMP=15	POS TARG -3,3; GS ACQ SCENARI O BASE1B3	Pattern 2, Exps 1-1 i n GD 153 IR (01) (2)	4.167225 Secs (8.334 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F127M	(2) GD153	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG -5,6	Pattern 2, Exps 2-2 i n GD 153 IR (01) (2)	22.317276 Secs (44.635 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F139M	(2) GD153	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 10; NSAMP=5	POS TARG -2,8	Pattern 2, Exps 3-3 i n GD 153 IR (01) (2)	29.663763 Secs (59.328 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F153M	(2) GD153	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS 10; NSAMP=6	POS TARG 1,6	Pattern 2, Exps 4-4 i n GD 153 IR (01) (2)	37.01025 Secs (74.02 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F110W	(2) GD153	WFC3/IR, MULTIACCUM, IRSUB256	F110W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG 4,8	Pattern 2, Exps 5-5 i n GD 153 IR (01) (2)	1.944705 Secs (3.889 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F105W	(2) GD153	WFC3/IR, MULTIACCUM, IRSUB256	F105W	SAMP-SEQ=RAPID ; NSAMP=10	POS TARG 6,4	Pattern 2, Exps 6-6 i n GD 153 IR (01) (2)	2.77815 Secs (5.556 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F125W	(2) GD153	WFC3/IR, MULTIACCUM, IRSUB256	F125W	SAMP-SEQ=RAPID ; NSAMP=15	POS TARG 3,1	Pattern 2, Exps 7-7 i n GD 153 IR (01) (2)	4.167225 Secs (8.334 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F140W	(2) GD153	WFC3/IR, MULTIACCUM, IRSUB256	F140W	SAMP-SEQ=RAPID ; NSAMP=15	POS TARG 5,-2	Pattern 2, Exps 8-8 i n GD 153 IR (01) (2)	4.167225 Secs (8.334 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F160W	(2) GD153	WFC3/IR, MULTIACCUM, IRSUB512	F160W	SAMP-SEQ=RAPID ; NSAMP=10	POS TARG -8,-5	Pattern 2, Exps 9-9 i n GD 153 IR (01) (2)	8.53027 Secs (17.061 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F126N	(2) GD153	WFC3/IR, MULTIACCUM, IRSUB128	F126N	SAMP-SEQ=SPARS 10; NSAMP=8		Pattern 2, Exps 10-1 5 in GD 153 IR (01) (2)	50.382344 Secs (100.765 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F128N	(2) GD153	WFC3/IR, MULTIACCUM, IRSUB128	F128N	SAMP-SEQ=SPARS 10; NSAMP=8		Pattern 2, Exps 10-1 5 in GD 153 IR (01) (2)	50.382344 Secs (100.765 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F130N	(2) GD153	WFC3/IR, MULTIACCUM, IRSUB128	F130N	SAMP-SEQ=SPARS 10; NSAMP=8		Pattern 2, Exps 10-1 5 in GD 153 IR (01) (2)	50.382344 Secs (100.765 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F132N	(2) GD153	WFC3/IR, MULTIACCUM, IRSUB128	F132N	SAMP-SEQ=SPARS 10; NSAMP=8		Pattern 2, Exps 10-1 5 in GD 153 IR (01) (2)	50.382344 Secs (100.765 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	14	F167N	(2) GD153	WFC3/IR, MULTIACCUM, IRSUB128	F167N	SAMP-SEQ=SPARS 10; NSAMP=12		Pattern 2, Exps 10-1 5 in GD 153 IR (01) (2)	79.107852 Secs (158.216 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]

Proposal 14992 - GD 153 IR (01) - WFC3 UVIS & IR photometry

15	F164N	(2) GD153	WFC3/IR, MULTIACCUM, IRSUB128	F164N	SAMP-SEQ=SPARS 10; NSAMP=12	Pattern 2, Exps 10-1 5 in GD 153 IR (01) (2)	79.107852 Secs (158.216 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
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Proposal 14992 - GD153 AMP B Corner (02) - WFC3 UVIS & IR photometry

<b>Visit</b>	<b>Proposal 14992, GD153 AMP B Corner (02), implementation</b> <span style="float: right;">Wed Aug 30 17:13:20 GMT 2017</span> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 01-NOV-2017:00:00:00 AND 01-FEB-2018:00:00:00					
	<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>	<b>Exposures</b>	
	(1)	Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-15)	
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(2)	GD153	RA: 12 57 2.3370 (194.2597375d) Dec: +22 01 52.68 (22.03130d) Equinox: J2000	Proper Motion RA: -46 mas/yr Proper Motion Dec: -204 mas/yr Epoch of Position: 2000	V=13.35	Reference Frame: SIMBAD
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					

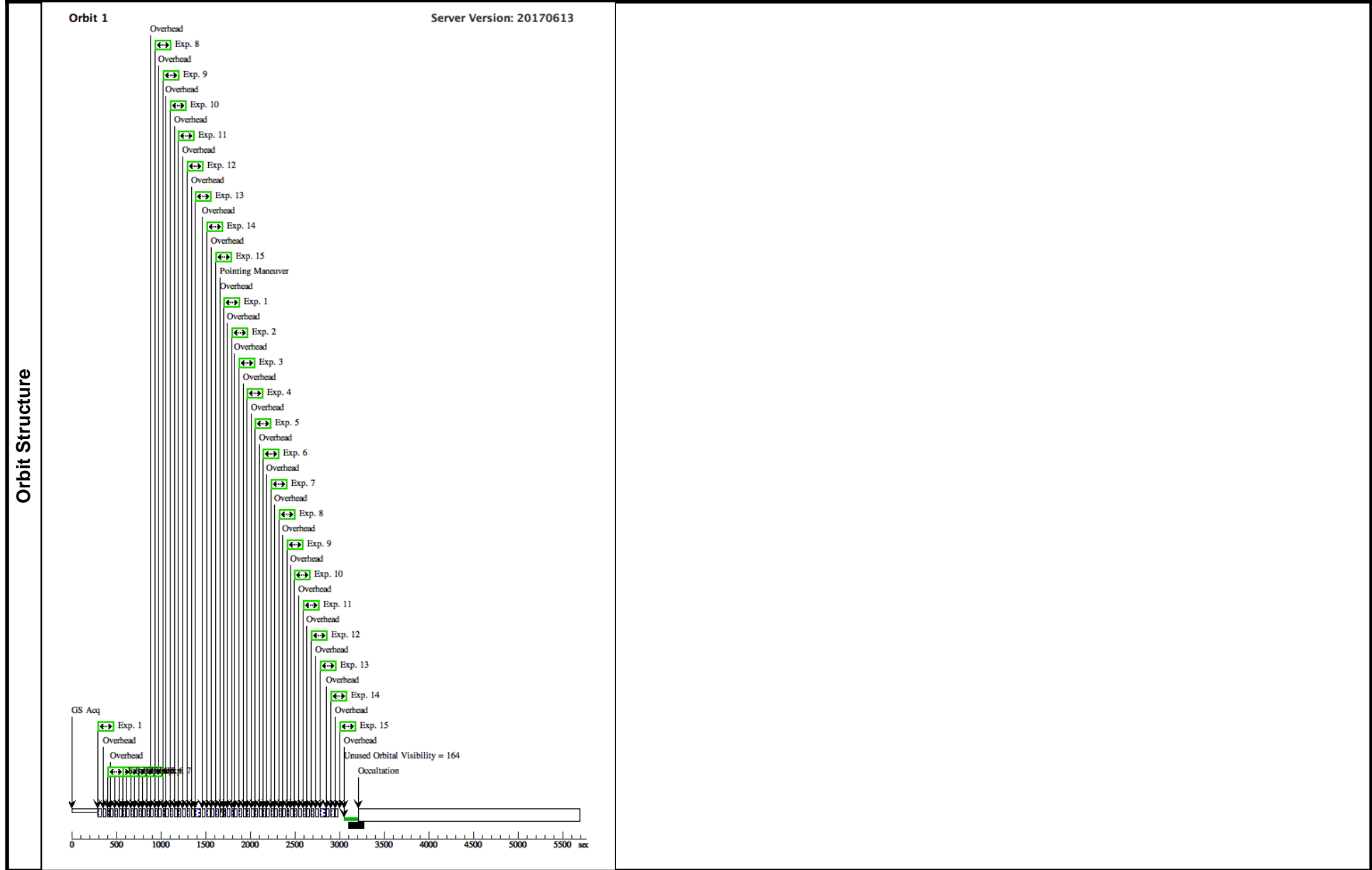
Proposal 14992 - GD153 AMP B Corner (02) - WFC3 UVIS & IR photometry

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F218W B	(2) GD153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F218W	FLASH=12	GS ACQ SCENARI O BASE1B3	Pattern 1, Exps 1-15 in GD153 AMP B C orner (02) (1)	12.4 Secs (24.8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W B	(2) GD153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F225W	FLASH=12		Pattern 1, Exps 1-15 in GD153 AMP B C orner (02) (1)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W B	(2) GD153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F275W	FLASH=12		Pattern 1, Exps 1-15 in GD153 AMP B C orner (02) (1)	5.4 Secs (10.8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W B	(2) GD153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F336W	FLASH=12		Pattern 1, Exps 1-15 in GD153 AMP B C orner (02) (1)	4.5 Secs (9 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F438W B	(2) GD153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F438W	FLASH=12		Pattern 1, Exps 1-15 in GD153 AMP B C orner (02) (1)	5.5 Secs (11 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F475W B	(2) GD153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F475W	FLASH=12		Pattern 1, Exps 1-15 in GD153 AMP B C orner (02) (1)	3 Secs (6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F547M B	(2) GD153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F547M	FLASH=12		Pattern 1, Exps 1-15 in GD153 AMP B C orner (02) (1)	8 Secs (16 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F555W B	(2) GD153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F555W	FLASH=12		Pattern 1, Exps 1-15 in GD153 AMP B C orner (02) (1)	3 Secs (6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F606W B	(2) GD153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F606W	FLASH=12		Pattern 1, Exps 1-15 in GD153 AMP B C orner (02) (1)	3 Secs (6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F621M B	(2) GD153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F621M	FLASH=12		Pattern 1, Exps 1-15 in GD153 AMP B C orner (02) (1)	12 Secs (24 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F625W B	(2) GD153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F625W	FLASH=12		Pattern 1, Exps 1-15 in GD153 AMP B C orner (02) (1)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F775W B	(2) GD153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F775W	FLASH=12		Pattern 1, Exps 1-15 in GD153 AMP B C orner (02) (1)	13.5 Secs (27 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F845M B	(2) GD153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F845M	FLASH=12		Pattern 1, Exps 1-15 in GD153 AMP B C orner (02) (1)	43.5 Secs (87 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
14	F814W B	(2) GD153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F814W	FLASH=12		Pattern 1, Exps 1-15 in GD153 AMP B C orner (02) (1)	11.5 Secs (23 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]	



Proposal 14992 - GD153 AMP B Corner (02) - WFC3 UVIS & IR photometry

15	F657N B	(2) GD153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F657N	FLASH=12	Pattern 1, Exps 1-15 in GD153 AMP B C orner (02) (1)	14 Secs (28 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
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Proposal 14992 - GD153 AMP D Corner (03) - WFC3 UVIS & IR photometry

Wed Aug 30 17:13:20 GMT 2017

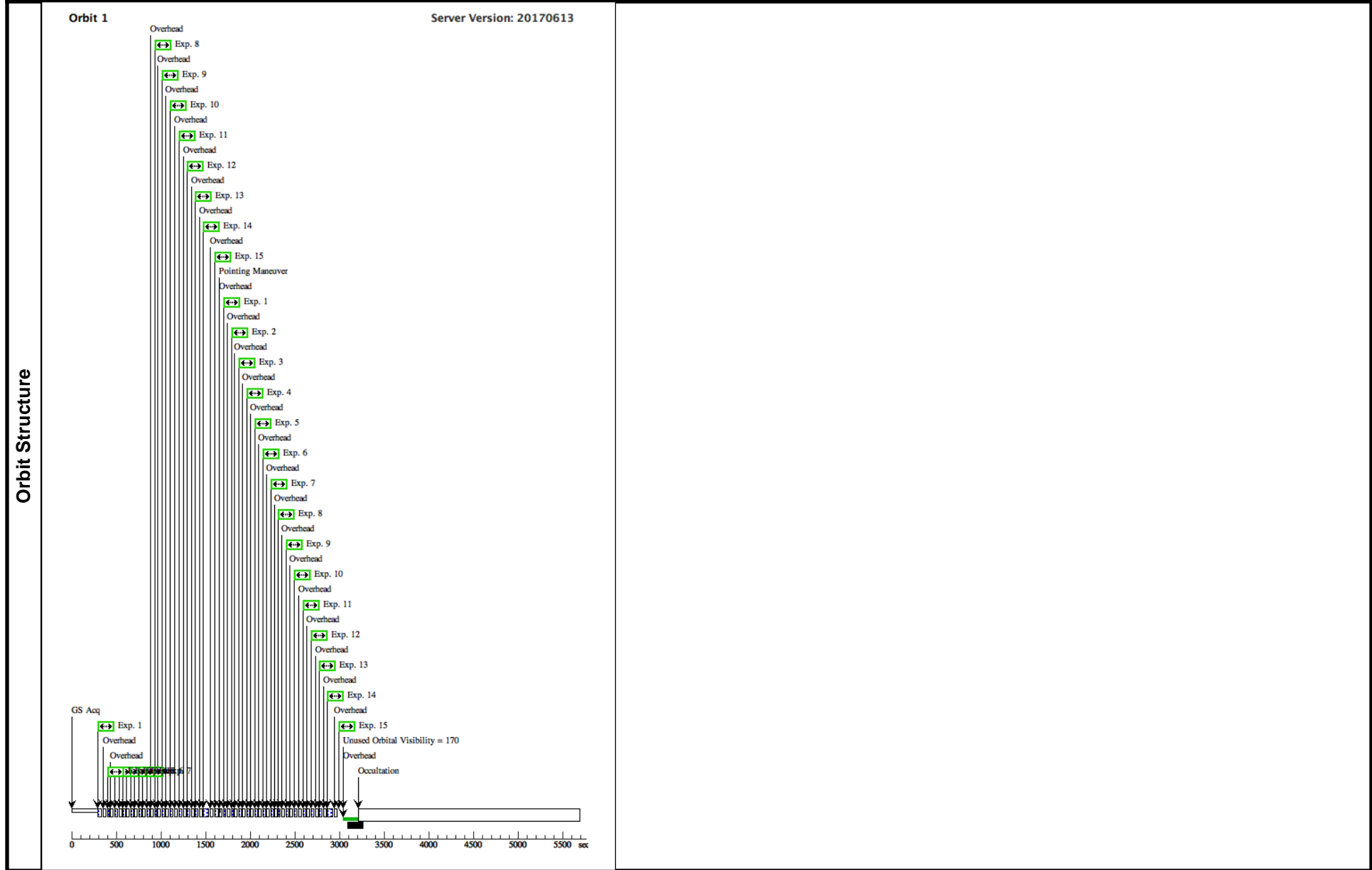
<b>Visit</b>	<b>Proposal 14992, GD153 AMP D Corner (03), implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 01-NOV-2017:00:00:00 AND 01-FEB-2018:00:00:00					
	<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>	<b>Exposures</b>	
	(1)	Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-15)	
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(2)	GD153	RA: 12 57 2.3370 (194.2597375d) Dec: +22 01 52.68 (22.03130d) Equinox: J2000	Proper Motion RA: -46 mas/yr Proper Motion Dec: -204 mas/yr Epoch of Position: 2000	V=13.35	Reference Frame: SIMBAD
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					

Proposal 14992 - GD153 AMP D Corner (03) - WFC3 UVIS & IR photometry

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F218W D	(2) GD153	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F218W	FLASH=12	GS ACQ SCENARI O BASE1B3	Pattern 1, Exps 1-15 in GD153 AMP D C orner (03) (1)	12.4 Secs (24.8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W D	(2) GD153	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F225W	FLASH=12		Pattern 1, Exps 1-15 in GD153 AMP D C orner (03) (1)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W D	(2) GD153	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F275W	FLASH=12		Pattern 1, Exps 1-15 in GD153 AMP D C orner (03) (1)	5.4 Secs (10.8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W D	(2) GD153	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F336W	FLASH=12		Pattern 1, Exps 1-15 in GD153 AMP D C orner (03) (1)	4.5 Secs (9 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F438W D	(2) GD153	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F438W	FLASH=12		Pattern 1, Exps 1-15 in GD153 AMP D C orner (03) (1)	5.5 Secs (11 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F475W D	(2) GD153	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F475W	FLASH=12		Pattern 1, Exps 1-15 in GD153 AMP D C orner (03) (1)	3 Secs (6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F555W D	(2) GD153	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F555W	FLASH=12		Pattern 1, Exps 1-15 in GD153 AMP D C orner (03) (1)	3 Secs (6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F606W D	(2) GD153	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F606W	FLASH=12		Pattern 1, Exps 1-15 in GD153 AMP D C orner (03) (1)	3 Secs (6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F625W D	(2) GD153	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F625W	FLASH=12		Pattern 1, Exps 1-15 in GD153 AMP D C orner (03) (1)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F775W D	(2) GD153	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F775W	FLASH=12		Pattern 1, Exps 1-15 in GD153 AMP D C orner (03) (1)	13.5 Secs (27 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F814W D	(2) GD153	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F814W	FLASH=12		Pattern 1, Exps 1-15 in GD153 AMP D C orner (03) (1)	11.5 Secs (23 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F547M D	(2) GD153	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F547M	FLASH=12		Pattern 1, Exps 1-15 in GD153 AMP D C orner (03) (1)	8 Secs (16 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F621M D	(2) GD153	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F621M	FLASH=12		Pattern 1, Exps 1-15 in GD153 AMP D C orner (03) (1)	12 Secs (24 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
14	F845M D	(2) GD153	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F845M	FLASH=12		Pattern 1, Exps 1-15 in GD153 AMP D C orner (03) (1)	43.5 Secs (87 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]	

Proposal 14992 - GD153 AMP D Corner (03) - WFC3 UVIS & IR photometry

15	F657N D	(2) GD153	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F657N	FLASH=12	Pattern 1, Exps 1-15 in GD153 AMP D C orner (03) (1)	14 Secs (28 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
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Proposal 14992 - G191B2B AMP B Corner (04) - WFC3 UVIS & IR photometry

Wed Aug 30 17:13:21 GMT 2017

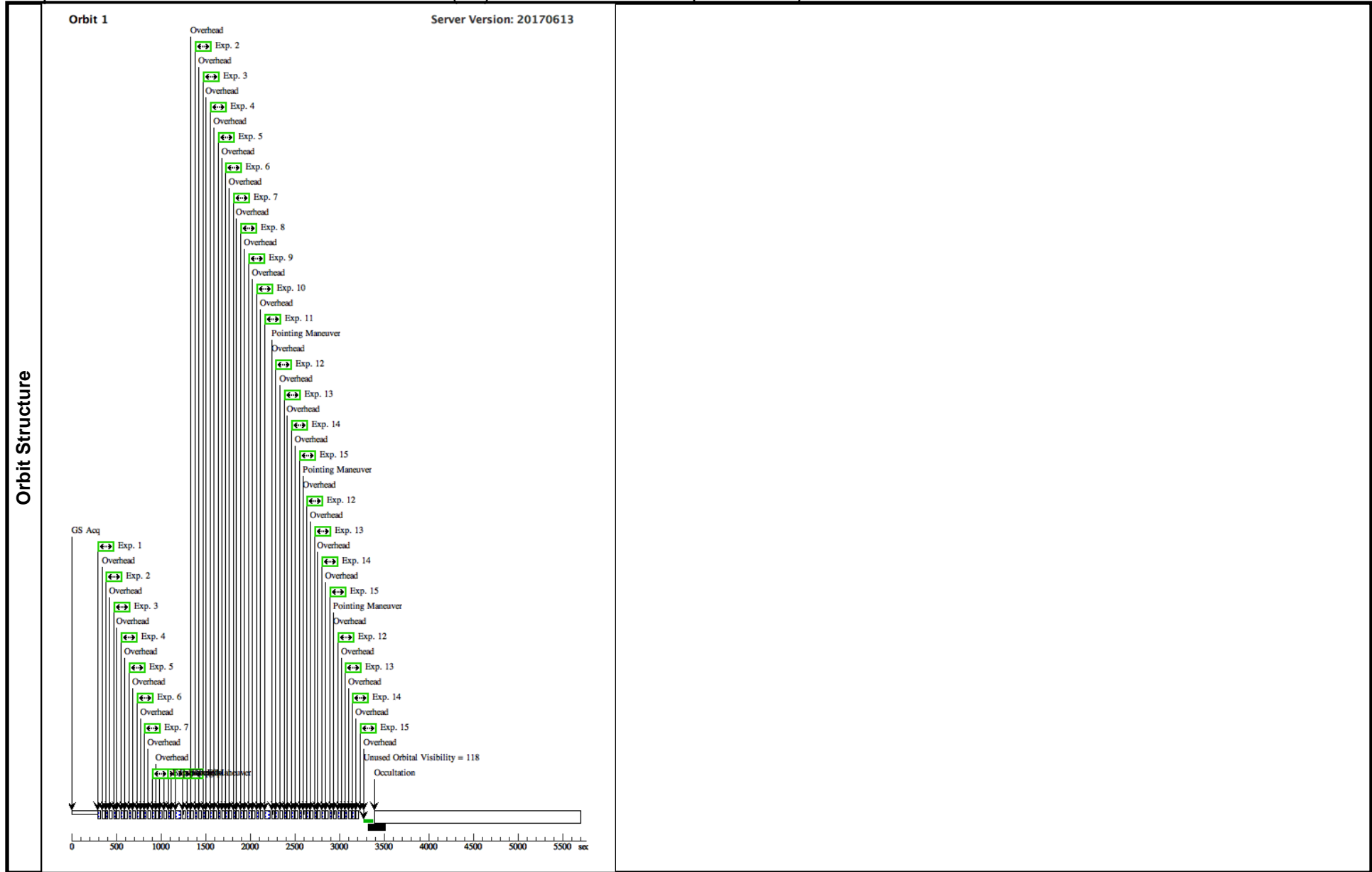
Visit	<b>Proposal 14992, G191B2B AMP B Corner (04), implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 01-FEB-2018:00:00:00 AND 30-APR-2018:00:00:00					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
(1)		Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-11)	
(4)		Pattern Type=WFC3-UVIS-DITHER-LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(12-15)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	G191B2B	RA: 05 05 30.6128 (76.3775533d)	Proper Motion RA: 7.45 mas/yr	V=11.69	Reference Frame: SIMBAD
		Alt Name1: EGGR-247	Dec: +52 49 51.96 (52.83110d) Equinox: J2000	Proper Motion Dec: -89.54 mas/yr Epoch of Position: 2000		
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					

Proposal 14992 - G191B2B AMP B Corner (04) - WFC3 UVIS & IR photometry

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F475W B	(1) G191B2B	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F475W	FLASH=12		Pattern 1, Exps 1-11 in G191B2B AMP B Corner (04) (1)	1 Secs (2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F555W B	(1) G191B2B	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F555W	FLASH=12		Pattern 1, Exps 1-11 in G191B2B AMP B Corner (04) (1)	1.0 Secs (2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F606W B	(1) G191B2B	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F606W	FLASH=12		Pattern 1, Exps 1-11 in G191B2B AMP B Corner (04) (1)	1 Secs (2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F625W B	(1) G191B2B	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F625W	FLASH=12	GS ACQ SCENARI O BASE1B3	Pattern 1, Exps 1-11 in G191B2B AMP B Corner (04) (1)	1.5 Secs (3 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F775W B	(1) G191B2B	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F775W	FLASH=12		Pattern 1, Exps 1-11 in G191B2B AMP B Corner (04) (1)	4.2 Secs (8.4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F547M B	(1) G191B2B	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F547M	FLASH=12		Pattern 1, Exps 1-11 in G191B2B AMP B Corner (04) (1)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F621M B	(1) G191B2B	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F621M	FLASH=12		Pattern 1, Exps 1-11 in G191B2B AMP B Corner (04) (1)	3.6 Secs (7.2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F657N B	(1) G191B2B	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F657N	FLASH=12		Pattern 1, Exps 1-11 in G191B2B AMP B Corner (04) (1)	4 Secs (8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F438W B	(1) G191B2B	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F438W	FLASH=12		Pattern 1, Exps 1-11 in G191B2B AMP B Corner (04) (1)	1.6 Secs (3.2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F814W B	(1) G191B2B	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F814W	FLASH=12		Pattern 1, Exps 1-11 in G191B2B AMP B Corner (04) (1)	3.6 Secs (7.2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F953N B	(1) G191B2B	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F953N	FLASH=12		Pattern 1, Exps 1-11 in G191B2B AMP B Corner (04) (1)	48 Secs (96 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F218W B	(1) G191B2B	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F218W	FLASH=12		Pattern 4, Exps 12-15 in G191B2B AMP B Corner (04) (4)	3.0 Secs (9 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
13	F225W B	(1) G191B2B	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F225W	FLASH=12		Pattern 4, Exps 12-15 in G191B2B AMP B Corner (04) (4)	1.2 Secs (3.6 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]	

Proposal 14992 - G191B2B AMP B Corner (04) - WFC3 UVIS & IR photometry

14	F275W B	(1) G191B2B	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F275W	FLASH=12	Pattern 4, Exps 12-1 5 in G191B2B AMP B Corner (04) (4)	1.5 Secs (4.5 Secs)	[1]
							[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	
15	F336W B	(1) G191B2B	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F336W	FLASH=12	Pattern 4, Exps 12-1 5 in G191B2B AMP B Corner (04) (4)	1.2 Secs (3.6 Secs)	[1]
							[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	





Proposal 14992 - G191B2B AMP D Corner (05) - WFC3 UVIS & IR photometry

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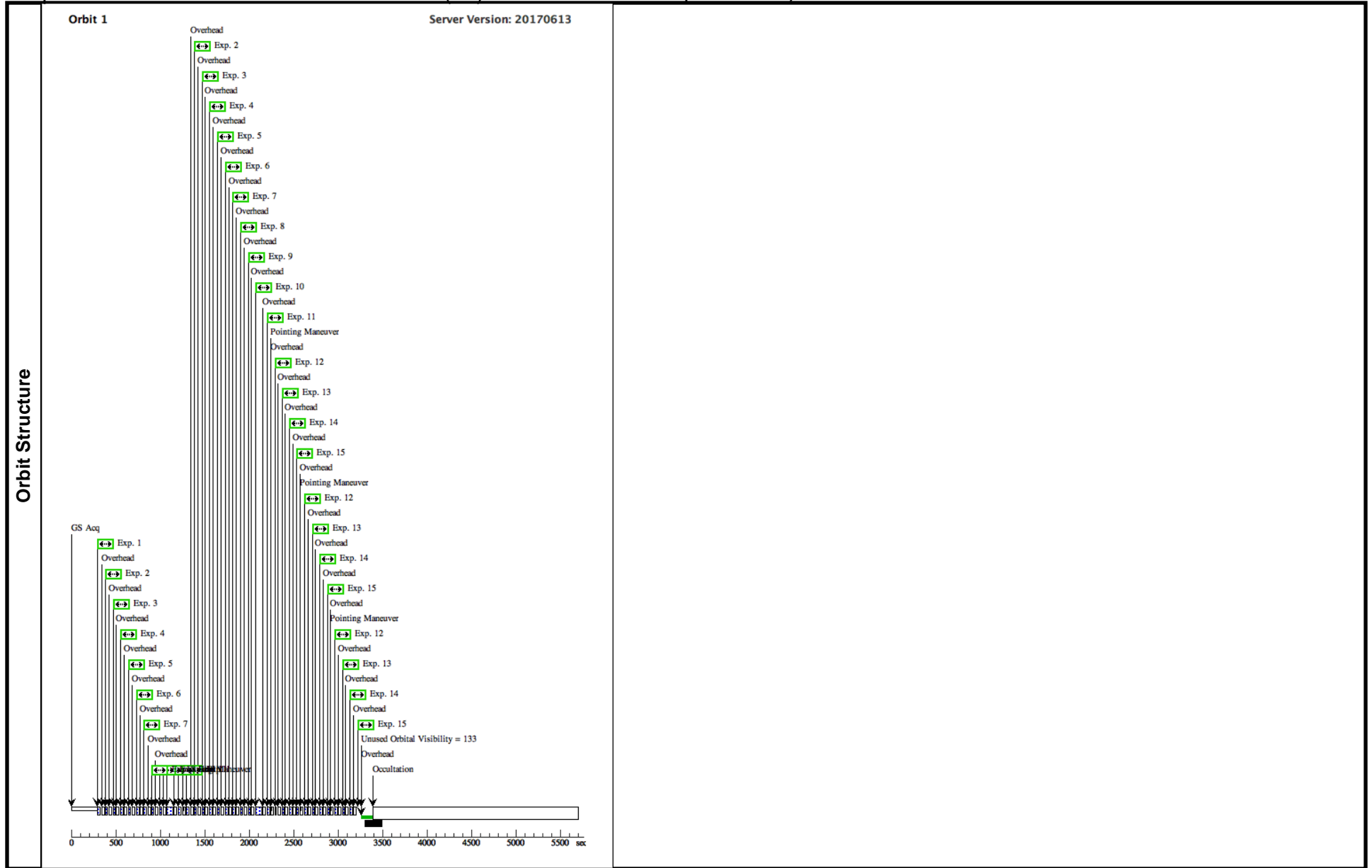
Visit	<b>Proposal 14992, G191B2B AMP D Corner (05), implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 01-FEB-2018:00:00:00 AND 30-APR-2018:00:00:00					
	#	Primary Pattern	Secondary Pattern	Exposures		
Patterns	(1)	Pattern Type=WFC3-UVIS-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-11)		
	(4)	Pattern Type=WFC3-UVIS-DITHER-LINE-3PT Purpose=DITHER Number Of Points=3 Point Spacing=0.135 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(12-15)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	G191B2B Alt Name1: EGGR-247	RA: 05 05 30.6128 (76.3775533d) Dec: +52 49 51.96 (52.83110d) Equinox: J2000	Proper Motion RA: 7.45 mas/yr Proper Motion Dec: -89.54 mas/yr Epoch of Position: 2000	V=11.69	Reference Frame: SIMBAD
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>						

Proposal 14992 - G191B2B AMP D Corner (05) - WFC3 UVIS & IR photometry

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	F475W D	(1) G191B2B	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F475W	FLASH=12	Pattern 1, Exps 1-11 in G191B2B AMP D Corner (05) (1)	1.0 Secs (2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F555W D	(1) G191B2B	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F555W	FLASH=12	Pattern 1, Exps 1-11 in G191B2B AMP D Corner (05) (1)	1.0 Secs (2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F606W D	(1) G191B2B	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F606W	FLASH=12	Pattern 1, Exps 1-11 in G191B2B AMP D Corner (05) (1)	1.0 Secs (2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F625W D	(1) G191B2B	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F625W	FLASH=12	GS ACQ SCENARIO BASE1B3 Pattern 1, Exps 1-11 in G191B2B AMP D Corner (05) (1)	1.5 Secs (3 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F775W D	(1) G191B2B	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F775W	FLASH=12	Pattern 1, Exps 1-11 in G191B2B AMP D Corner (05) (1)	4.2 Secs (8.4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F547M D	(1) G191B2B	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F547M	FLASH=12	Pattern 1, Exps 1-11 in G191B2B AMP D Corner (05) (1)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F438W D	(1) G191B2B	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F438W	FLASH=12	Pattern 1, Exps 1-11 in G191B2B AMP D Corner (05) (1)	1.6 Secs (3.2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F814W D	(1) G191B2B	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F814W	FLASH=12	Pattern 1, Exps 1-11 in G191B2B AMP D Corner (05) (1)	3.6 Secs (7.2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F621M D	(1) G191B2B	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F621M	FLASH=12	Pattern 1, Exps 1-11 in G191B2B AMP D Corner (05) (1)	3.6 Secs (7.2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F953N D	(1) G191B2B	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F953N	FLASH=12	Pattern 1, Exps 1-11 in G191B2B AMP D Corner (05) (1)	48 Secs (96 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F657N D	(1) G191B2B	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F657N	FLASH=12	Pattern 1, Exps 1-11 in G191B2B AMP D Corner (05) (1)	4 Secs (8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F218W D	(1) G191B2B	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F218W	FLASH=12	Pattern 4, Exps 12-15 in G191B2B AMP D Corner (05) (4)	2.5 Secs (7.5 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
	13	F225W D	(1) G191B2B	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F225W	FLASH=12	Pattern 4, Exps 12-15 in G191B2B AMP D Corner (05) (4)	1.0 Secs (3 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]

Proposal 14992 - G191B2B AMP D Corner (05) - WFC3 UVIS & IR photometry

14	F275W D	(1) G191B2B	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F275W	FLASH=12	Pattern 4, Exps 12-1 5 in G191B2B AMP D Corner (05) (4)	1.4 Secs (4.2 Secs)	[1]
							[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	
15	F336W D	(1) G191B2B	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F336W	FLASH=12	Pattern 4, Exps 12-1 5 in G191B2B AMP D Corner (05) (4)	1.2 Secs (3.6 Secs)	[1]
							[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	



Proposal 14992 - GD 71 IR (06) - WFC3 UVIS & IR photometry

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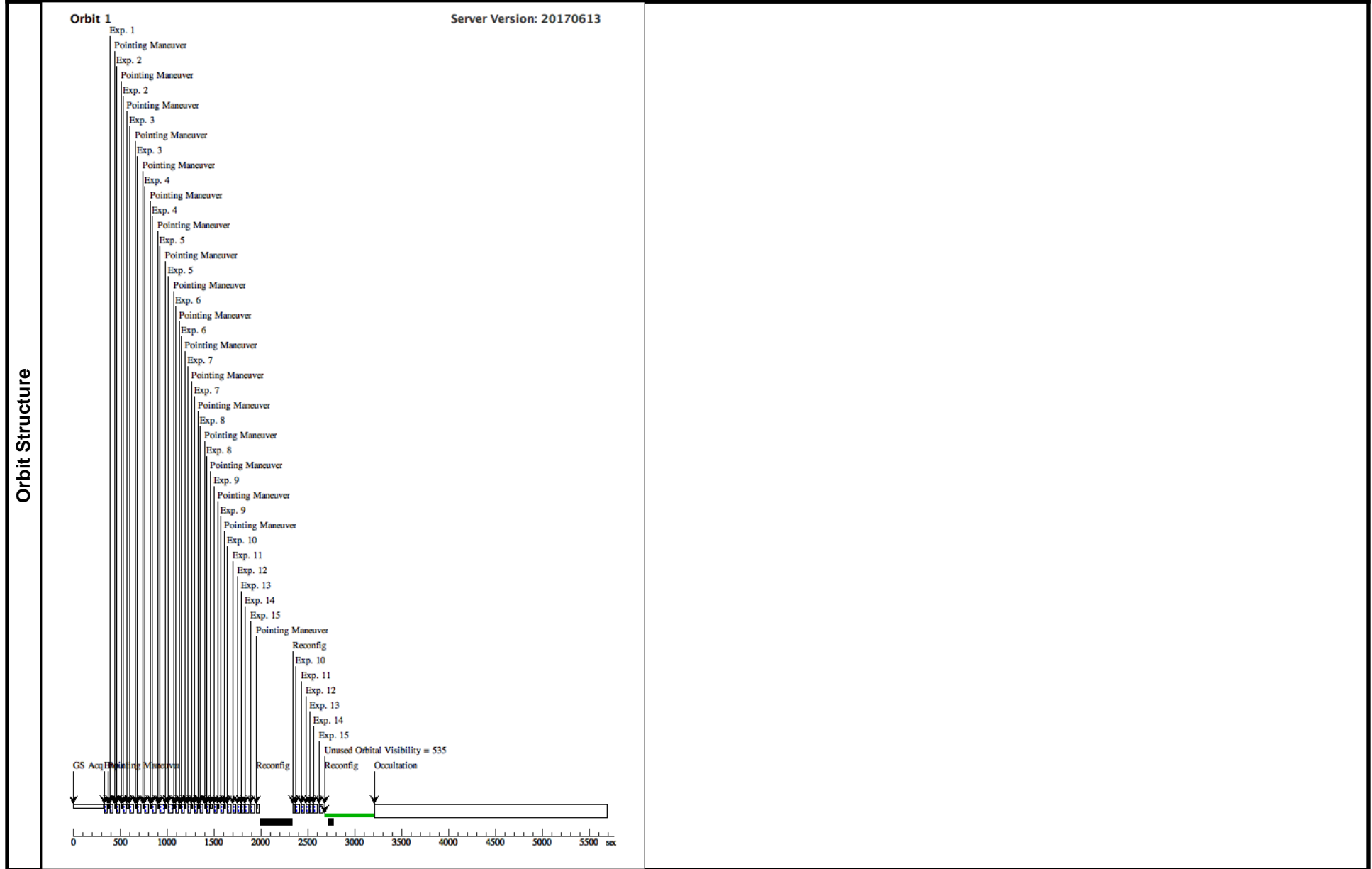
<b>Visit</b>	<b>Proposal 14992, GD 71 IR (06), implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR Special Requirements: (none)					
	<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>	<b>Exposures</b>	
		(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=2 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(10-15)
		(3)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=2.8 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=false		(1), (2), (3), (4), (5), (7), (8), (9)
(5)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(6)		
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(4)	GD71	RA: 05 52 27.6140 (88.1150583d) Dec: +15 53 13.75 (15.88715d) Equinox: J2000	Proper Motion RA: 76 mas/yr Proper Motion Dec: -172 mas/yr Epoch of Position: 2000	V=13.032	Reference Frame: SIMBAD
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>						

Proposal 14992 - GD 71 IR (06) - WFC3 UVIS & IR photometry

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F098M	(4) GD71	WFC3/IR, MULTIACCUM, IRSUB256	F098M	SAMP-SEQ=RAPID ; NSAMP=11	POS TARG -3,3; GS ACQ SCENARI O BASE1B3	Pattern 3, Exps 1-1 i n GD 71 IR (06) (3)	3.055965 Secs (6.112 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F105W	(4) GD71	WFC3/IR, MULTIACCUM, IRSUB256	F105W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG 6,4	Pattern 3, Exps 2-2 i n GD 71 IR (06) (3)	1.944705 Secs (3.889 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F127M	(4) GD71	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 5; NSAMP=7	POS TARG -5,6	Pattern 3, Exps 3-3 i n GD 71 IR (06) (3)	14.37424 Secs (28.748 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F139M	(4) GD71	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=SPARS 5; NSAMP=9	POS TARG -2,8	Pattern 3, Exps 4-4 i n GD 71 IR (06) (3)	19.07216 Secs (38.144 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F153M	(4) GD71	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=SPARS 5; NSAMP=11	POS TARG 1,6	Pattern 3, Exps 5-5 i n GD 71 IR (06) (3)	23.77008 Secs (47.54 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F110W	(4) GD71	WFC3/IR, MULTIACCUM, IRSUB256	F110W	SAMP-SEQ=RAPID ; NSAMP=5	POS TARG 4,8	Pattern 5, Exps 6-6 i n GD 71 IR (06) (5)	1.389075 Secs (2.778 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F125W	(4) GD71	WFC3/IR, MULTIACCUM, IRSUB256	F125W	SAMP-SEQ=RAPID ; NSAMP=10	POS TARG 3,1	Pattern 3, Exps 7-7 i n GD 71 IR (06) (3)	2.77815 Secs (5.556 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F140W	(4) GD71	WFC3/IR, MULTIACCUM, IRSUB256	F140W	SAMP-SEQ=RAPID ; NSAMP=11	POS TARG 5,-2	Pattern 3, Exps 8-8 i n GD 71 IR (06) (3)	3.055965 Secs (6.112 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F160W	(4) GD71	WFC3/IR, MULTIACCUM, IRSUB512	F160W	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -8,-5	Pattern 3, Exps 9-9 i n GD 71 IR (06) (3)	5.971189 Secs (11.942 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F126N	(4) GD71	WFC3/IR, MULTIACCUM, IRSUB128	F126N	SAMP-SEQ=SPARS 5; NSAMP=10		Pattern 2, Exps 10-1 5 in GD 71 IR (06) (2)	19.74337 Secs (39.487 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F128N	(4) GD71	WFC3/IR, MULTIACCUM, IRSUB128	F128N	SAMP-SEQ=SPARS 5; NSAMP=10		Pattern 2, Exps 10-1 5 in GD 71 IR (06) (2)	19.74337 Secs (39.487 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F130N	(4) GD71	WFC3/IR, MULTIACCUM, IRSUB128	F130N	SAMP-SEQ=SPARS 5; NSAMP=10		Pattern 2, Exps 10-1 5 in GD 71 IR (06) (2)	19.74337 Secs (39.487 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F132N	(4) GD71	WFC3/IR, MULTIACCUM, IRSUB128	F132N	SAMP-SEQ=SPARS 5; NSAMP=9		Pattern 2, Exps 10-1 5 in GD 71 IR (06) (2)	17.562185 Secs (35.124 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
14	F167N	(4) GD71	WFC3/IR, MULTIACCUM, IRSUB128	F167N	SAMP-SEQ=SPARS 5; NSAMP=15		Pattern 2, Exps 10-1 5 in GD 71 IR (06) (2)	30.649295 Secs (61.299 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]	

Proposal 14992 - GD 71 IR (06) - WFC3 UVIS & IR photometry

15	F164N	(4) GD71	WFC3/IR, MULTIACCUM, IRSUB128	F164N	SAMP-SEQ=SPARS 5; NSAMP=15	Pattern 2, Exps 10-1 5 in GD 71 IR (06) (2)	30.649295 Secs (61.299 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
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Proposal 14992 - GD71 AMP B Corner (07) - WFC3 UVIS & IR photometry

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<b>Visit</b>	<b>Proposal 14992, GD71 AMP B Corner (07), implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS Special Requirements: (none)					
	<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>	<b>Exposures</b>	
	(1)	Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-15)	
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(4)	GD71	RA: 05 52 27.6140 (88.1150583d) Dec: +15 53 13.75 (15.88715d) Equinox: J2000	Proper Motion RA: 76 mas/yr Proper Motion Dec: -172 mas/yr Epoch of Position: 2000	V=13.032	Reference Frame: SIMBAD
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					

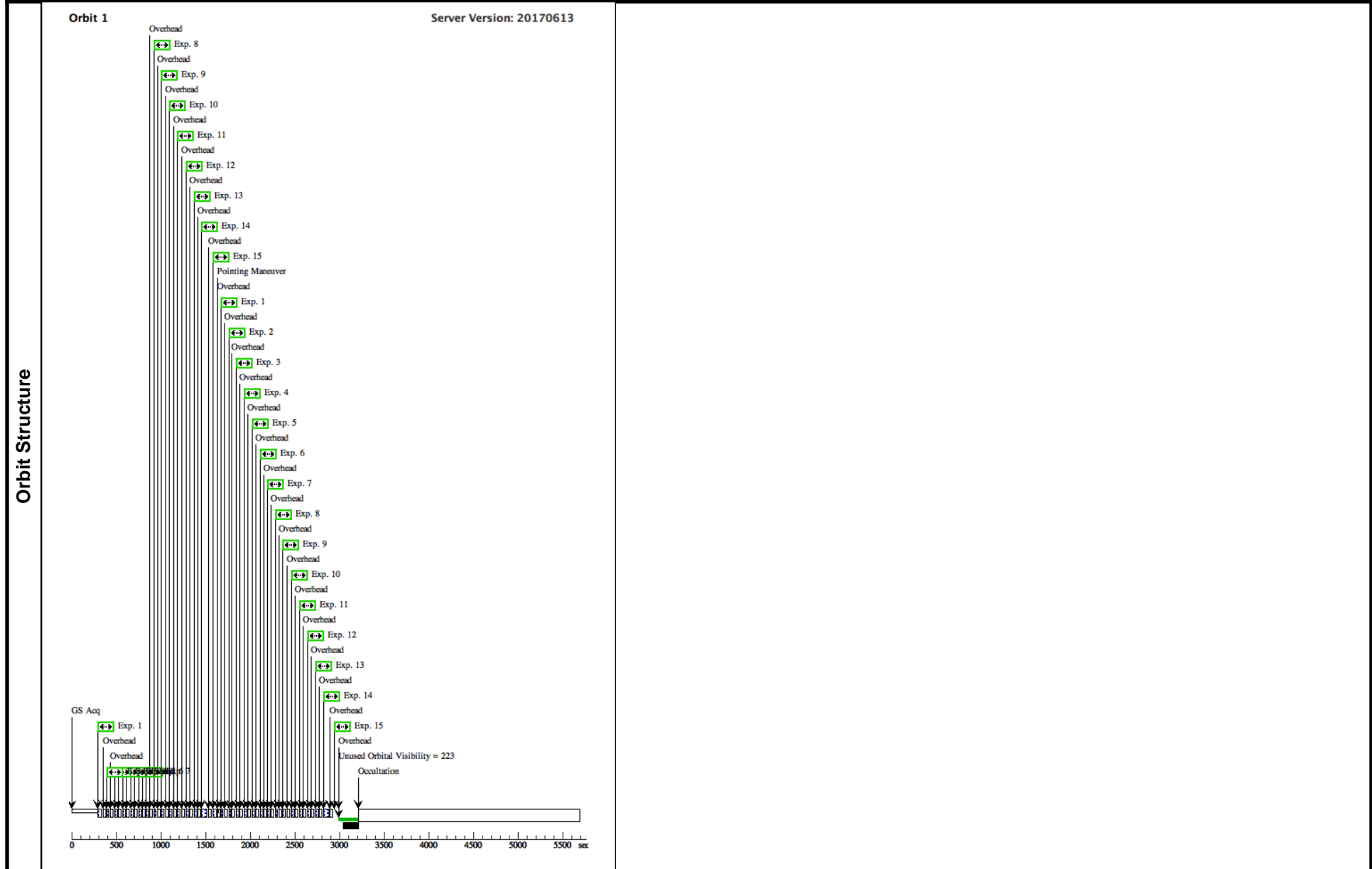


Proposal 14992 - GD71 AMP B Corner (07) - WFC3 UVIS & IR photometry

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F218W B	(4) GD71	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F218W	FLASH=12	GS ACQ SCENARI O BASE1B3	Pattern 1, Exps 1-15 in GD71 AMP B Cor ner (07) (1)	10.1 Secs (20.2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W B	(4) GD71	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F225W	FLASH=12		Pattern 1, Exps 1-15 in GD71 AMP B Cor ner (07) (1)	4 Secs (8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W B	(4) GD71	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F275W	FLASH=12		Pattern 1, Exps 1-15 in GD71 AMP B Cor ner (07) (1)	4.3 Secs (8.6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W B	(4) GD71	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F336W	FLASH=12		Pattern 1, Exps 1-15 in GD71 AMP B Cor ner (07) (1)	3.5 Secs (7 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F438W B	(4) GD71	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F438W	FLASH=12		Pattern 1, Exps 1-15 in GD71 AMP B Cor ner (07) (1)	4.1 Secs (8.2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F475W B	(4) GD71	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F475W	FLASH=12		Pattern 1, Exps 1-15 in GD71 AMP B Cor ner (07) (1)	2.1 Secs (4.2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F555W B	(4) GD71	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F555W	FLASH=12		Pattern 1, Exps 1-15 in GD71 AMP B Cor ner (07) (1)	2.2 Secs (4.4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F606W B	(4) GD71	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F606W	FLASH=12		Pattern 1, Exps 1-15 in GD71 AMP B Cor ner (07) (1)	2.0 Secs (4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F625W B	(4) GD71	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F625W	FLASH=12		Pattern 1, Exps 1-15 in GD71 AMP B Cor ner (07) (1)	3.7 Secs (7.4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F775W B	(4) GD71	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F775W	FLASH=12		Pattern 1, Exps 1-15 in GD71 AMP B Cor ner (07) (1)	9.8 Secs (19.6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F814W B	(4) GD71	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F814W	FLASH=12		Pattern 1, Exps 1-15 in GD71 AMP B Cor ner (07) (1)	8.5 Secs (17 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F547M B	(4) GD71	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F547M	FLASH=12		Pattern 1, Exps 1-15 in GD71 AMP B Cor ner (07) (1)	5.9 Secs (11.8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F621M B	(4) GD71	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F621M	FLASH=12		Pattern 1, Exps 1-15 in GD71 AMP B Cor ner (07) (1)	8.7 Secs (17.4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
14	F953N B	(4) GD71	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F953N	FLASH=12		Pattern 1, Exps 1-15 in GD71 AMP B Cor ner (07) (1)	40 Secs (80 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]	

Proposal 14992 - GD71 AMP B Corner (07) - WFC3 UVIS & IR photometry

15	F657N B	(4) GD71	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F657N	FLASH=12	Pattern 1, Exps 1-15 in GD71 AMP B Cor ner (07) (1)	11 Secs (22 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[!]
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Proposal 14992 - GD71 AMP D Corner (08) - WFC3 UVIS & IR photometry

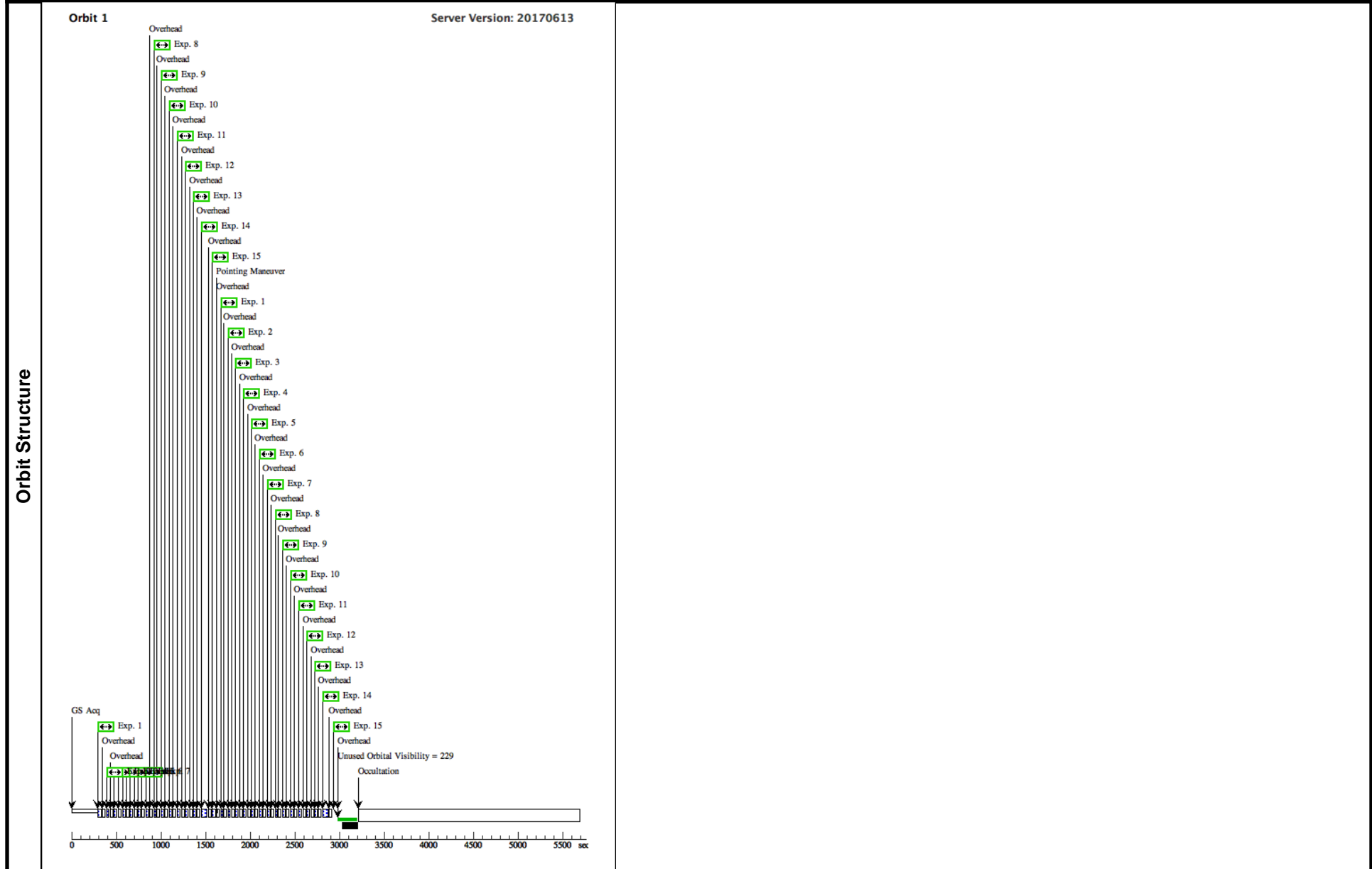
<b>Visit</b>	<b>Proposal 14992, GD71 AMP D Corner (08), implementation</b> <span style="float: right;">Wed Aug 30 17:13:21 GMT 2017</span>					
	<b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS Special Requirements: (none)					
<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>	<b>Exposures</b>		
	(1)	Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-15)	
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(4)	GD71	RA: 05 52 27.6140 (88.1150583d) Dec: +15 53 13.75 (15.88715d) Equinox: J2000	Proper Motion RA: 76 mas/yr Proper Motion Dec: -172 mas/yr Epoch of Position: 2000	V=13.032	Reference Frame: SIMBAD
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>						

Proposal 14992 - GD71 AMP D Corner (08) - WFC3 UVIS & IR photometry

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	F218W D	(4) GD71	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F218W	FLASH=12	GS ACQ SCENARI O BASE1B3	Pattern 1, Exps 1-15 in GD71 AMP D Corner (08) (1)	7.8 Secs (15.6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W D	(4) GD71	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F225W	FLASH=12		Pattern 1, Exps 1-15 in GD71 AMP D Corner (08) (1)	3.3 Secs (6.6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W D	(4) GD71	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F275W	FLASH=12		Pattern 1, Exps 1-15 in GD71 AMP D Corner (08) (1)	4.1 Secs (8.2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W D	(4) GD71	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F336W	FLASH=12		Pattern 1, Exps 1-15 in GD71 AMP D Corner (08) (1)	3.4 Secs (6.8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F438W D	(4) GD71	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F438W	FLASH=12		Pattern 1, Exps 1-15 in GD71 AMP D Corner (08) (1)	4.1 Secs (8.2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F475W D	(4) GD71	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F475W	FLASH=12		Pattern 1, Exps 1-15 in GD71 AMP D Corner (08) (1)	2.1 Secs (4.2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F555W D	(4) GD71	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F555W	FLASH=12		Pattern 1, Exps 1-15 in GD71 AMP D Corner (08) (1)	2.2 Secs (4.4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F606W D	(4) GD71	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F606W	FLASH=12		Pattern 1, Exps 1-15 in GD71 AMP D Corner (08) (1)	2 Secs (4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F625W D	(4) GD71	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F625W	FLASH=12		Pattern 1, Exps 1-15 in GD71 AMP D Corner (08) (1)	3.7 Secs (7.4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F775W D	(4) GD71	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F775W	FLASH=12		Pattern 1, Exps 1-15 in GD71 AMP D Corner (08) (1)	9.8 Secs (19.6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F814W D	(4) GD71	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F814W	FLASH=12		Pattern 1, Exps 1-15 in GD71 AMP D Corner (08) (1)	8.5 Secs (17 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F547M D	(4) GD71	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F547M	FLASH=12		Pattern 1, Exps 1-15 in GD71 AMP D Corner (08) (1)	6 Secs (12 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F621M D	(4) GD71	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F621M	FLASH=12		Pattern 1, Exps 1-15 in GD71 AMP D Corner (08) (1)	8.7 Secs (17.4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	14	F953N D	(4) GD71	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F953N	FLASH=12		Pattern 1, Exps 1-15 in GD71 AMP D Corner (08) (1)	40 Secs (80 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]

Proposal 14992 - GD71 AMP D Corner (08) - WFC3 UVIS & IR photometry

15	F657N D	(4) GD71	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F657N	FLASH=12	Pattern 1, Exps 1-15 in GD71 AMP D Cor ner (08) (1)	11 Secs (22 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
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Proposal 14992 - P330E-IR (09) - WFC3 UVIS & IR photometry

Wed Aug 30 17:13:21 GMT 2017

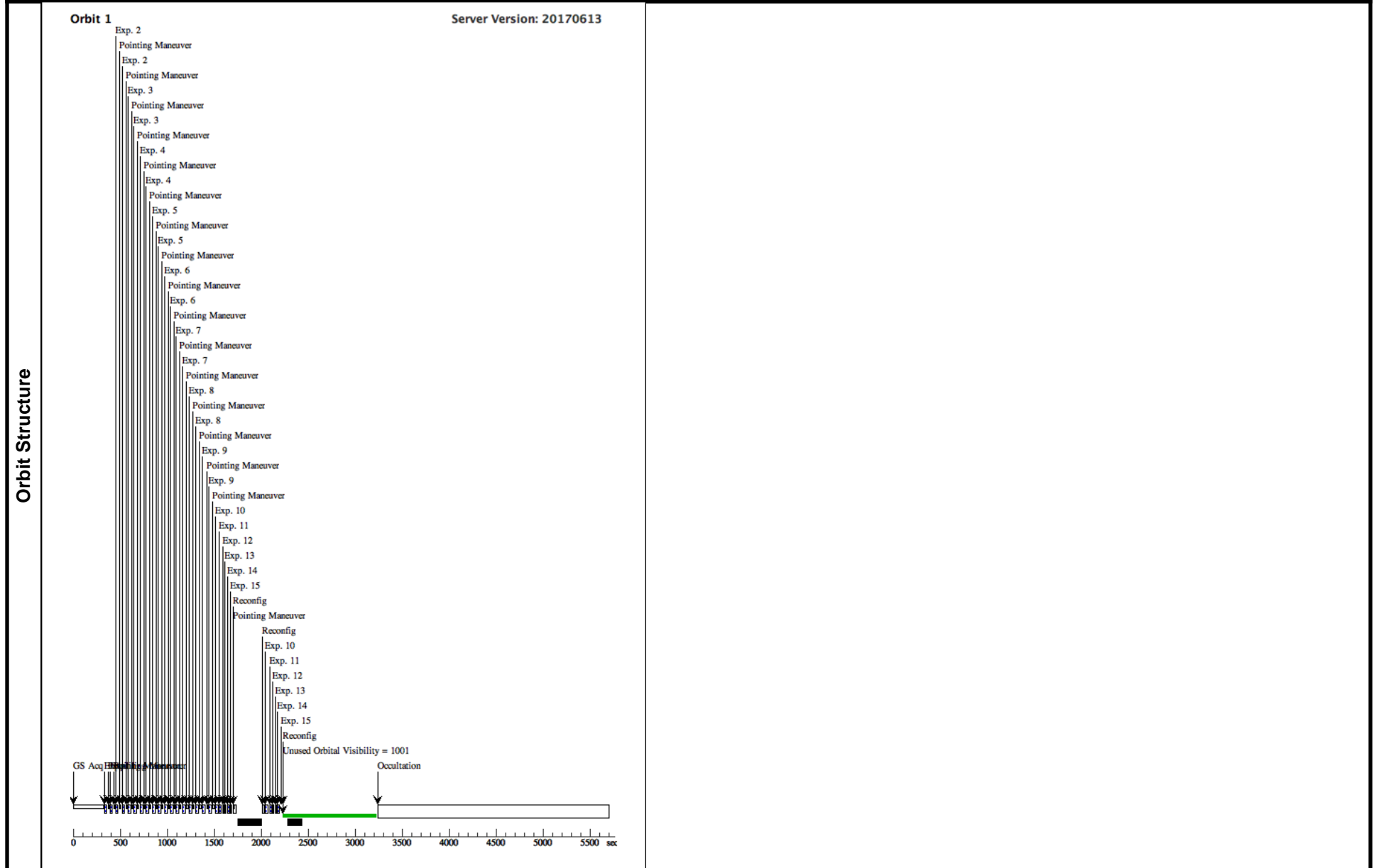
<b>Visit</b>	<b>Proposal 14992, P330E-IR (09), implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR Special Requirements: BETWEEN 01-MAY-2018:00:00:00 AND 01-JUL-2018:00:00:00					
	<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>	<b>Exposures</b>	
	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=2 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1), (9)	
	(3)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=2.8 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0 Angle Between Sides= Center Pattern=false		(2), (3), (4), (5), (6), (7), (8), (10-15)	
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(3)	P330E Alt Name1: GSC-02581-02323	RA: 16 31 33.8200 (247.8909167d) Dec: +30 08 46.50 (30.14625d) Equinox: J2000		V=12.917	Reference Frame: SIMBAD
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					

Proposal 14992 - P330E-IR (09) - WFC3 UVIS & IR photometry

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F110W	(3) P330E	WFC3/IR, MULTIACCUM, IRSUB64	F110W	SAMP-SEQ=RAPID ; NSAMP=4	POS TARG -3,1	Pattern 2, Exps 1-1 in P330E-IR (09) (2)	0.243096 Secs (0.486 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F140W	(3) P330E	WFC3/IR, MULTIACCUM, IRSUB128	F140W	SAMP-SEQ=RAPID ; NSAMP=4	POS TARG -2,-2	Pattern 3, Exps 2-2 in P330E-IR (09) (3)	0.45082 Secs (0.902 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F098M	(3) P330E	WFC3/IR, MULTIACCUM, IRSUB128	F098M	SAMP-SEQ=RAPID ; NSAMP=7	POS TARG -0.3,-1.7	Pattern 3, Exps 3-3 in P330E-IR (09) (3)	0.788935 Secs (1.578 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F105W	(3) P330E	WFC3/IR, MULTIACCUM, IRSUB128	F105W	SAMP-SEQ=RAPID ; NSAMP=5	POS TARG -3,-2	Pattern 3, Exps 4-4 in P330E-IR (09) (3)	0.563525 Secs (1.127 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F125W	(3) P330E	WFC3/IR, MULTIACCUM, IRSUB128	F125W	SAMP-SEQ=RAPID ; NSAMP=5	POS TARG -4,-3	Pattern 3, Exps 5-5 in P330E-IR (09) (3)	0.563525 Secs (1.127 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F160W	(3) P330E	WFC3/IR, MULTIACCUM, IRSUB128	F160W	SAMP-SEQ=RAPID ; NSAMP=8	POS TARG -5,3	Pattern 3, Exps 6-6 in P330E-IR (09) (3)	0.90164 Secs (1.803 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F127M	(3) P330E	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=RAPID ; NSAMP=8	POS TARG -3,4	Pattern 3, Exps 7-7 in P330E-IR (09) (3)	2.22252 Secs (4.445 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F139M	(3) P330E	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -6,-6	Pattern 3, Exps 8-8 in P330E-IR (09) (3)	2.500335 Secs (5.001 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F153M	(3) P330E	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=RAPID ; NSAMP=10	POS TARG 6,6	Pattern 2, Exps 9-9 in P330E-IR (09) (2)	2.77815 Secs (5.556 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F126N	(3) P330E	WFC3/IR, MULTIACCUM, IRSUB256	F126N	SAMP-SEQ=RAPID ; NSAMP=15		Pattern 3, Exps 10-15 in P330E-IR (09) (3)	4.167225 Secs (8.334 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F128N	(3) P330E	WFC3/IR, MULTIACCUM, IRSUB256	F128N	SAMP-SEQ=RAPID ; NSAMP=15		Pattern 3, Exps 10-15 in P330E-IR (09) (3)	4.167225 Secs (8.334 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F130N	(3) P330E	WFC3/IR, MULTIACCUM, IRSUB256	F130N	SAMP-SEQ=RAPID ; NSAMP=15		Pattern 3, Exps 10-15 in P330E-IR (09) (3)	4.167225 Secs (8.334 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F132N	(3) P330E	WFC3/IR, MULTIACCUM, IRSUB256	F132N	SAMP-SEQ=RAPID ; NSAMP=15		Pattern 3, Exps 10-15 in P330E-IR (09) (3)	4.167225 Secs (8.334 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
14	F164N	(3) P330E	WFC3/IR, MULTIACCUM, IRSUB256	F164N	SAMP-SEQ=RAPID ; NSAMP=15		Pattern 3, Exps 10-15 in P330E-IR (09) (3)	4.167225 Secs (8.334 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]	

Proposal 14992 - P330E-IR (09) - WFC3 UVIS & IR photometry

15	F167N	(3) P330E	WFC3/IR, MULTIACCUM, IRSUB256	F167N	SAMP-SEQ=RAPID ; NSAMP=15	Pattern 3, Exps 10-1 5 in P330E-IR (09) ( 3)	4.167225 Secs (8.334 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
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Proposal 14992 - P330E Amp D Corner (10) - WFC3 UVIS & IR photometry

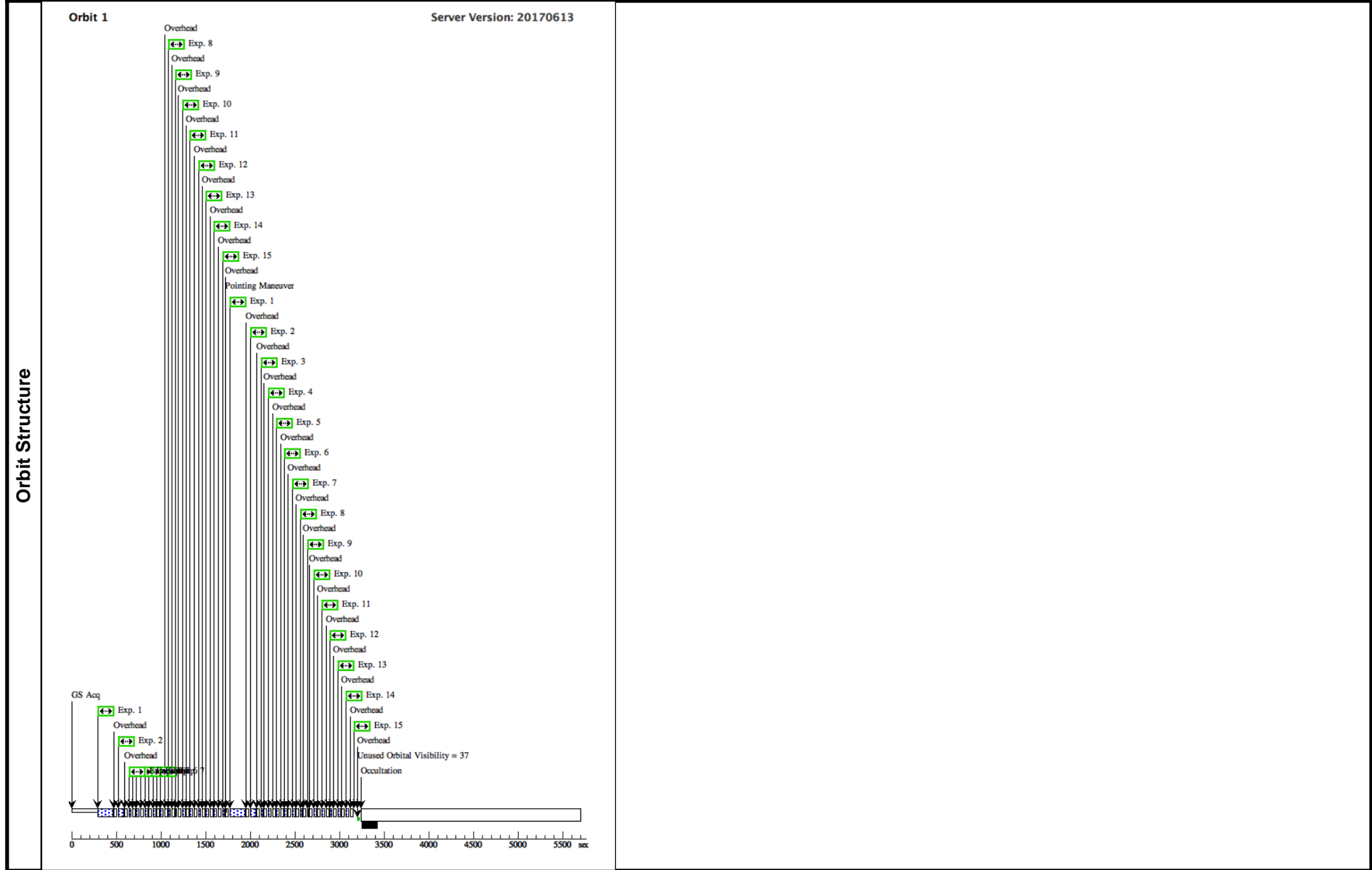
<b>Visit</b>	<b>Proposal 14992, P330E Amp D Corner (10), implementation</b> <span style="float: right;">Wed Aug 30 17:13:21 GMT 2017</span> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 01-MAY-2018:00:00:00 AND 01-JUL-2018:00:00:00					
	<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>	<b>Exposures</b>	
	(1)	Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-15)	
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(3)	P330E	RA: 16 31 33.8200 (247.8909167d) Dec: +30 08 46.50 (30.14625d) Equinox: J2000		V=12.917	Reference Frame: SIMBAD
	<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>					

Proposal 14992 - P330E Amp D Corner (10) - WFC3 UVIS & IR photometry

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	P330E F275 W Amp D S NR 500	(3) P330E	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F275W	FLASH=12		Pattern 1, Exps 1-15 in P330E Amp D Co rner (10) (1)	138 Secs (276 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	P330E F336 W Amp D S NR 750	(3) P330E	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F336W	FLASH=12		Pattern 1, Exps 1-15 in P330E Amp D Co rner (10) (1)	35 Secs (70 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	P330E F350 LP Amp D S NR 500	(3) P330E	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F350LP	FLASH=12		Pattern 1, Exps 1-15 in P330E Amp D Co rner (10) (1)	0.9 Secs (1.8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	P330E F438 W Amp D S NR 750	(3) P330E	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F438W	FLASH=12		Pattern 1, Exps 1-15 in P330E Amp D Co rner (10) (1)	9.0 Secs (18 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	P330E F475 W Amp D S NR 750	(3) P330E	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F475W	FLASH=12		Pattern 1, Exps 1-15 in P330E Amp D Co rner (10) (1)	3.3 Secs (6.6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	P330E F547 M Amp D S NR 750	(3) P330E	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F547M	FLASH=12		Pattern 1, Exps 1-15 in P330E Amp D Co rner (10) (1)	6.1 Secs (12.2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	P330E F555 W Amp D	(3) P330E	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F555W	FLASH=12		Pattern 1, Exps 1-15 in P330E Amp D Co rner (10) (1)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	P330E F600 LP Amp D	(3) P330E	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F600LP	FLASH=12		Pattern 1, Exps 1-15 in P330E Amp D Co rner (10) (1)	1.7 Secs (3.4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	P330E F606 W Amp D S NR ~700	(3) P330E	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F606W	FLASH=12		Pattern 1, Exps 1-15 in P330E Amp D Co rner (10) (1)	1.7 Secs (3.4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	P330E F621 M Amp D S NR 700	(3) P330E	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F621M	FLASH=12		Pattern 1, Exps 1-15 in P330E Amp D Co rner (10) (1)	6.1 Secs (12.2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	P330E F625 W Amp D S NR ~750	(3) P330E	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F625W	FLASH=12		Pattern 1, Exps 1-15 in P330E Amp D Co rner (10) (1)	2.6 Secs (5.2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	P330E F775 W Amp D S NR 750	(3) P330E	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F775W	FLASH=12		Pattern 1, Exps 1-15 in P330E Amp D Co rner (10) (1)	4.3 Secs (8.6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	P330E F845 M Amp D S NR 750	(3) P330E	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F845M	FLASH=12		Pattern 1, Exps 1-15 in P330E Amp D Co rner (10) (1)	11.2 Secs (22.4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
14	P330E F814 W Amp D S NR 750	(3) P330E	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F814W	FLASH=12		Pattern 1, Exps 1-15 in P330E Amp D Co rner (10) (1)	3.4 Secs (6.8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]	

Proposal 14992 - P330E Amp D Corner (10) - WFC3 UVIS & IR photometry

15	P330E F850 LP Amp D	(3) P330E	WFC3/UVIS, ACCUM, UVIS2-C512D-SUB	F850LP	FLASH=12	Pattern 1, Exps 1-15 in P330E Amp D Corner (10) (1)	4.5 Secs (9 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
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Proposal 14992 - P330E Amp B Corner (11) - WFC3 UVIS & IR photometry

<b>Visit</b>	Proposal 14992, P330E Amp B Corner (11), implementation <span style="float: right;">Wed Aug 30 17:13:21 GMT 2017</span> Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 01-MAY-2018:00:00:00 AND 01-JUL-2018:00:00:00					
	<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>	<b>Exposures</b>	
(1)		Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-15)		
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(3)	P330E	RA: 16 31 33.8200 (247.8909167d)		V=12.917	Reference Frame: SIMBAD
Alt Name1: GSC-02581-02323 Dec: +30 08 46.50 (30.14625d) Equinox: J2000 Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.						

Proposal 14992 - P330E Amp B Corner (11) - WFC3 UVIS & IR photometry

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	P330E F275 W Amp B S NR 500	(3) P330E	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F275W	FLASH=12		Pattern 1, Exps 1-15 in P330E Amp B Cor ner (11) (1)	138 Secs (276 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	P330E F336 W Amp B S NR 750	(3) P330E	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F336W	FLASH=12		Pattern 1, Exps 1-15 in P330E Amp B Cor ner (11) (1)	35 Secs (70 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	P330E F350 LP AMP B SNR 500	(3) P330E	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F350LP	FLASH=12		Pattern 1, Exps 1-15 in P330E Amp B Cor ner (11) (1)	0.9 Secs (1.8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	P330E F438 W Amp B S NR 750	(3) P330E	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F438W	FLASH=12		Pattern 1, Exps 1-15 in P330E Amp B Cor ner (11) (1)	9.0 Secs (18 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	P330E F475 W Amp B S NR 750	(3) P330E	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F475W	FLASH=12		Pattern 1, Exps 1-15 in P330E Amp B Cor ner (11) (1)	3.3 Secs (6.6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	P330E F547 M Amp B S NR 750	(3) P330E	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F547M	FLASH=12		Pattern 1, Exps 1-15 in P330E Amp B Cor ner (11) (1)	6.1 Secs (12.2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	P330E F555 W Amp B	(3) P330E	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F555W	FLASH=12		Pattern 1, Exps 1-15 in P330E Amp B Cor ner (11) (1)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	P330E F600 LP Amp B	(3) P330E	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F600LP	FLASH=12		Pattern 1, Exps 1-15 in P330E Amp B Cor ner (11) (1)	1.7 Secs (3.4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	P330E F606 W Amp B S NR ~700	(3) P330E	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F606W	FLASH=12		Pattern 1, Exps 1-15 in P330E Amp B Cor ner (11) (1)	1.7 Secs (3.4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	P330E F621 M Amp B S NR 700	(3) P330E	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F621M	FLASH=12		Pattern 1, Exps 1-15 in P330E Amp B Cor ner (11) (1)	6.1 Secs (12.2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	P330E F625 W Amp B S NR ~750	(3) P330E	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F625W	FLASH=12		Pattern 1, Exps 1-15 in P330E Amp B Cor ner (11) (1)	2.6 Secs (5.2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	P330E F775 W Amp B S NR 750	(3) P330E	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F775W	FLASH=12		Pattern 1, Exps 1-15 in P330E Amp B Cor ner (11) (1)	4.3 Secs (8.6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	P330E F845 M Amp B S NR 750	(3) P330E	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F845M	FLASH=12		Pattern 1, Exps 1-15 in P330E Amp B Cor ner (11) (1)	11.2 Secs (22.4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
14	P330E F814 W Amp B S NR 750	(3) P330E	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F814W	FLASH=12		Pattern 1, Exps 1-15 in P330E Amp B Cor ner (11) (1)	3.4 Secs (6.8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]	

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15	P330E F850 (3) P330E LP Amp B	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F850LP	FLASH=12	Pattern 1, Exps 1-15 in P330E Amp B Corner (11) (1)	4.5 Secs (9 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
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