



## 13575 - WFC3 UVIS & IR photometry

Cycle: 21, 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) GD-153	WFC3/UVIS	1	10-Feb-2014 21:46:08.0	yes
02	(1) GD-153	WFC3/UVIS	1	10-Feb-2014 21:46:39.0	yes
03	(1) GD-153	WFC3/UVIS	1	10-Feb-2014 21:47:04.0	yes
04	(1) GD-153	WFC3/UVIS	1	10-Feb-2014 21:47:36.0	yes
05	(1) GD-153	WFC3/UVIS	1	10-Feb-2014 21:48:02.0	yes
06	(1) GD-153	WFC3/UVIS	1	10-Feb-2014 21:48:24.0	yes
07	(1) GD-153	WFC3/UVIS	1	10-Feb-2014 21:48:42.0	yes
08	(2) GSC-02581-02323	WFC3/UVIS	1	10-Feb-2014 21:49:11.0	yes
09	(2) GSC-02581-02323	WFC3/UVIS	1	10-Feb-2014 21:49:37.0	yes
10	(2) GSC-02581-02323	WFC3/UVIS	1	10-Feb-2014 21:49:57.0	yes
11	(2) GSC-02581-02323	WFC3/UVIS	1	10-Feb-2014 21:50:08.0	yes

Proposal 13575 (STScI Edit Number: 0, Created: Monday, February 10, 2014 9:54:03 PM EST) - Overview

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
12	(2) GSC-02581-02323	WFC3/UVIS	1	10-Feb-2014 21:50:29.0	yes
13	(2) GSC-02581-02323	WFC3/UVIS	1	10-Feb-2014 21:50:58.0	yes
14	(2) GSC-02581-02323	WFC3/UVIS	1	10-Feb-2014 21:51:18.0	yes
15	(2) GSC-02581-02323	WFC3/UVIS	1	10-Feb-2014 21:51:31.0	yes
16	(5) GRW+70D5824 DARK-NM	WFC3/IR	1	10-Feb-2014 21:51:56.0	yes
17	(6) HIP-66578	WFC3/IR	1	10-Feb-2014 21:52:21.0	yes
18	(1) GD-153	WFC3/IR	1	10-Feb-2014 21:52:56.0	yes
19	(2) GSC-02581-02323	WFC3/IR	1	10-Feb-2014 21:53:42.0	yes

19 Total Orbits Used

**ABSTRACT**

This program's goals are : A) Monitor the photometric throughput in all WFC3 UVIS and IR filters during Cycle 21 GO programs, measure zeropoints and determine color term corrections. The data provide a monitor of the UVIS/IR flux stability as a function of time, wavelength and source brightness. This is a continuation of Program 13089.

B) Monitor effects of contamination in all WFC3 IR filters. This is a continuation of Cy17-Cy20 contamination monitor programs.

**WFC3 UVIS:**

Observations of stars GD153 and P330E are obtained in subarrays at each of the four corners of the UVIS imager to monitor changes in the filter transmission in all the UV filters and to provide a monitor for the zeropoints, and color transformation terms

2 stars, Amps B & C

**WFC3 IR:**

Observations of GD153 and P330E are obtained in subarray mode for all IR filters

2 stars, subarray mode, 1 orbit each, interleaved with observations of GRW+70

Observations of GRW+70 are obtained in subarray mode for all IR filters

1 star, subarray mode, 2 orbits separated by 6 months.

Orbits required: 17 orbits for zeropoints, 2 orbits for contamination monitor.

### **OBSERVING DESCRIPTION**

Visits 1-3 place GD153, a white dwarf, on the WFC3 UVIS1 B amplifier corner,

Visits 4 -6 place GD153 on the corner of the WFC3 UVIS2 C amplifier.

Visit 7 observes GD 153 with the quad filters of WFC3 UVIS1 Amp B and of WFC3 UVIS2 Amp c.

Visits 8 -11 places P330E on WFC3 UVIS1 Amp B, all filters (Amp B quad filters are in Visit 8).

Visits 12 -15 places P330E on WFC3 UVIS2 Amp C, all filters (Amp C quad filters are in Visit 12)

Visits 16-17 are WFC3 IR observations of the WD GRW+70 in 4 filters: F098M, F125W, F160W and F127M; and 2 grisms, G102 and G141.

Visit 18 are WFC3 IR observation of GD 153 through all IR optical elements

Visit 19 are WFC3 IR observations of P330E through all IR optical element.

Interspersed are observations of the same stars in the equivalent IR array amplifiers, using either the 512 or 128 subarray. In the IR stars are placed using postargs since the IR subarrays are based on the middle of the detector.

In the most heavily used filters, UVIS exposure times are set for SNR ~500, and IR exposures for SNR ~300.

For all other filters, the exposure times are appropriate for SNR ~200.

Proposal 13575 - UVIS Amp B GD153 (01) - WFC3 UVIS & IR photometry

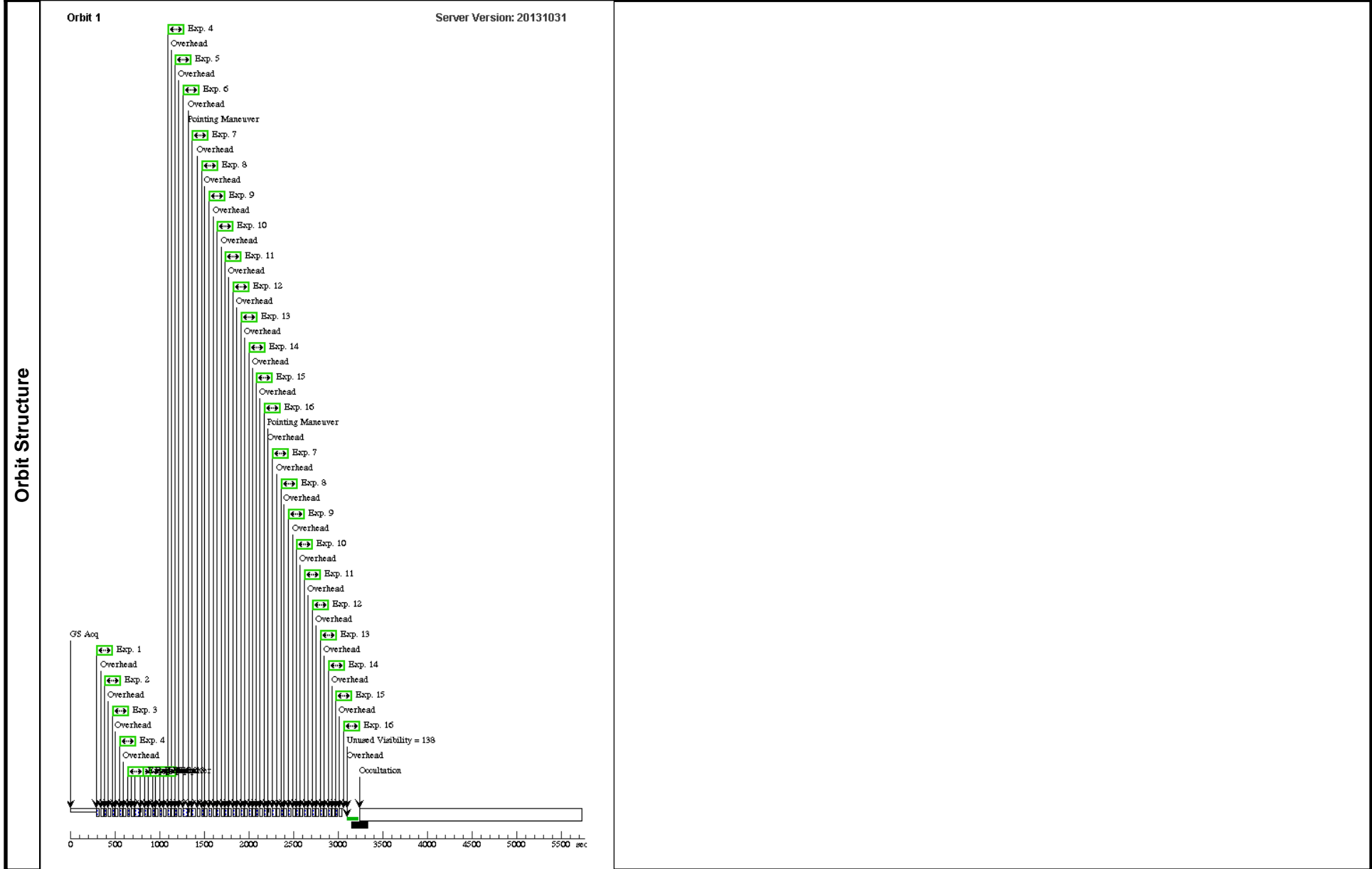
<b>Visit</b>	Proposal 13575, UVIS Amp B GD153 (01), implementation <span style="float: right;">Tue Feb 11 02:54:04 GMT 2014</span> Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)					
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>	<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		(1-6), (7-16)	
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(1)	GD-153	RA: 12 57 2.3370 (194.2597375d) Dec: +22 01 52.68 (22.03130d) Equinox: J2000	Proper Motion RA: -46 mas/yr Epoch of Position: 2000	V=13.4	Reference Frame: SIMBAD
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>						

Proposal 13575 - UVIS Amp B GD153 (01) - WFC3 UVIS & IR photometry

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F300X Amp B	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F300X	FLASH=12		Pattern 1, Exps 1-6 in UVIS Amp B GD153 (01) (1)	1 Secs (2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F475X Amp B	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F475X	FLASH=12		Pattern 1, Exps 1-6 in UVIS Amp B GD153 (01) (1)	1 Secs (2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F200LP Amp p B	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F200LP	FLASH=12		Pattern 1, Exps 1-6 in UVIS Amp B GD153 (01) (1)	0.5 Secs (1 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F350LP Amp p B	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F350LP	FLASH=12		Pattern 1, Exps 1-6 in UVIS Amp B GD153 (01) (1)	1.0 Secs (2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F600LP Amp p B	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F600LP	FLASH=12		Pattern 1, Exps 1-6 in UVIS Amp B GD153 (01) (1)	2.3 Secs (4.6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F850LP Amp p B	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F850LP	FLASH=12		Pattern 1, Exps 1-6 in UVIS Amp B GD153 (01) (1)	23 Secs (46 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F218W Amp p B	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F218W	FLASH=12		Pattern 1, Exps 7-16 in UVIS Amp B GD153 (01) (1)	12.4 Secs (24.8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F225W Amp p B	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F225W	FLASH=12		Pattern 1, Exps 7-16 in UVIS Amp B GD153 (01) (1)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F275W Amp p B	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F275W	FLASH=12		Pattern 1, Exps 7-16 in UVIS Amp B GD153 (01) (1)	5.4 Secs (10.8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F336W Amp p B	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F336W	FLASH=12		Pattern 1, Exps 7-16 in UVIS Amp B GD153 (01) (1)	4.5 Secs (9 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F390W Amp p B	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F390W	FLASH=12		Pattern 1, Exps 7-16 in UVIS Amp B GD153 (01) (1)	3 Secs (6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F438W Amp p B	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F438W	FLASH=12		Pattern 1, Exps 7-16 in UVIS Amp B GD153 (01) (1)	5.5 Secs (11 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F475W Amp p B	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F475W	FLASH=12		Pattern 1, Exps 7-16 in UVIS Amp B GD153 (01) (1)	3 Secs (6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
14	F555W Amp p B	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F555W	FLASH=12		Pattern 1, Exps 7-16 in UVIS Amp B GD153 (01) (1)	3 Secs (6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]	

Proposal 13575 - UVIS Amp B GD153 (01) - WFC3/UVIS & IR photometry

15	F606W Am p B	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F606W	FLASH=12	Pattern 1, Exps 7-16 in UVIS Amp B GD 153 (01) (1)	3 Secs (6 Secs)	[1]
16	F625W Am p B	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F625W	FLASH=12	Pattern 1, Exps 7-16 in UVIS Amp B GD 153 (01) (1)	5 Secs (10 Secs)	[1]



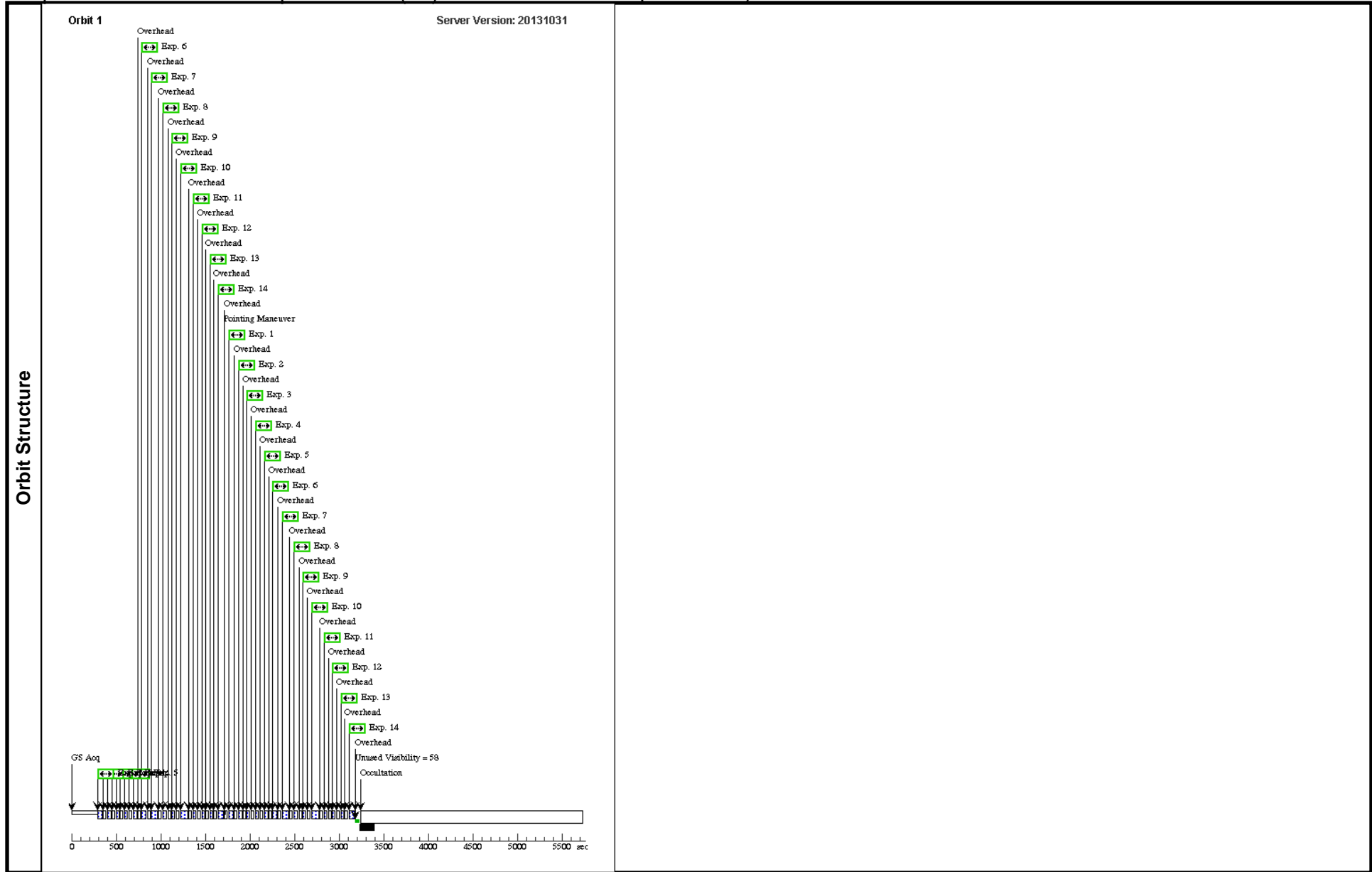
Proposal 13575 - UVIS Amp B GD153 (02) - WFC3 UVIS & IR photometry

<b>Visit</b>	Proposal 13575, UVIS Amp B GD153 (02), implementation <span style="float: right;">Tue Feb 11 02:54:08 GMT 2014</span> Diagnostic Status: No Diagnostics 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		(1-14)		
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(1)	GD-153	RA: 12 57 2.3370 (194.2597375d) Dec: +22 01 52.68 (22.03130d) Equinox: J2000	Proper Motion RA: -46 mas/yr Epoch of Position: 2000	V=13.4	Reference Frame: SIMBAD
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.						

Proposal 13575 - UVIS Amp B GD153 (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	F390M A	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F390M	FLASH=12		Pattern 1, Exps 1-14 in UVIS Amp B GD 153 (02) (1)	14.5 Secs (29 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F410M A	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F410M	FLASH=12		Pattern 1, Exps 1-14 in UVIS Amp B GD 153 (02) (1)	16 Secs (32 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F467M A	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F467M	FLASH=12		Pattern 1, Exps 1-14 in UVIS Amp B GD 153 (02) (1)	17 Secs (34 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F621M A	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F621M	FLASH=12		Pattern 1, Exps 1-14 in UVIS Amp B GD 153 (02) (1)	12 Secs (24 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F689M A	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F689M	FLASH=12		Pattern 1, Exps 1-14 in UVIS Amp B GD 153 (02) (1)	16 Secs (32 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F763M A	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F763M	FLASH=12		Pattern 1, Exps 1-14 in UVIS Amp B GD 153 (02) (1)	24.5 Secs (49 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F845M A	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F845M	FLASH=12		Pattern 1, Exps 1-14 in UVIS Amp B GD 153 (02) (1)	43.5 Secs (87 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F775W A	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F775W	FLASH=12		Pattern 1, Exps 1-14 in UVIS Amp B GD 153 (02) (1)	13.5 Secs (27 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F814W A	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F814W	FLASH=12		Pattern 1, Exps 1-14 in UVIS Amp B GD 153 (02) (1)	11.5 Secs (23 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F658N A	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F658N	FLASH=12		Pattern 1, Exps 1-14 in UVIS Amp B GD 153 (02) (1)	60 Secs (120 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F343N A	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F343N	FLASH=12		Pattern 1, Exps 1-14 in UVIS Amp B GD 153 (02) (1)	9.4 Secs (18.8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F547M A	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F547M	FLASH=12		Pattern 1, Exps 1-14 in UVIS Amp B GD 153 (02) (1)	8 Secs (16 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F373N A	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F373N	FLASH=12		Pattern 1, Exps 1-14 in UVIS Amp B GD 153 (02) (1)	10.5 Secs (21 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
14	F395N A	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F395N	FLASH=12		Pattern 1, Exps 1-14 in UVIS Amp B GD 153 (02) (1)	35.5 Secs (71 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]	



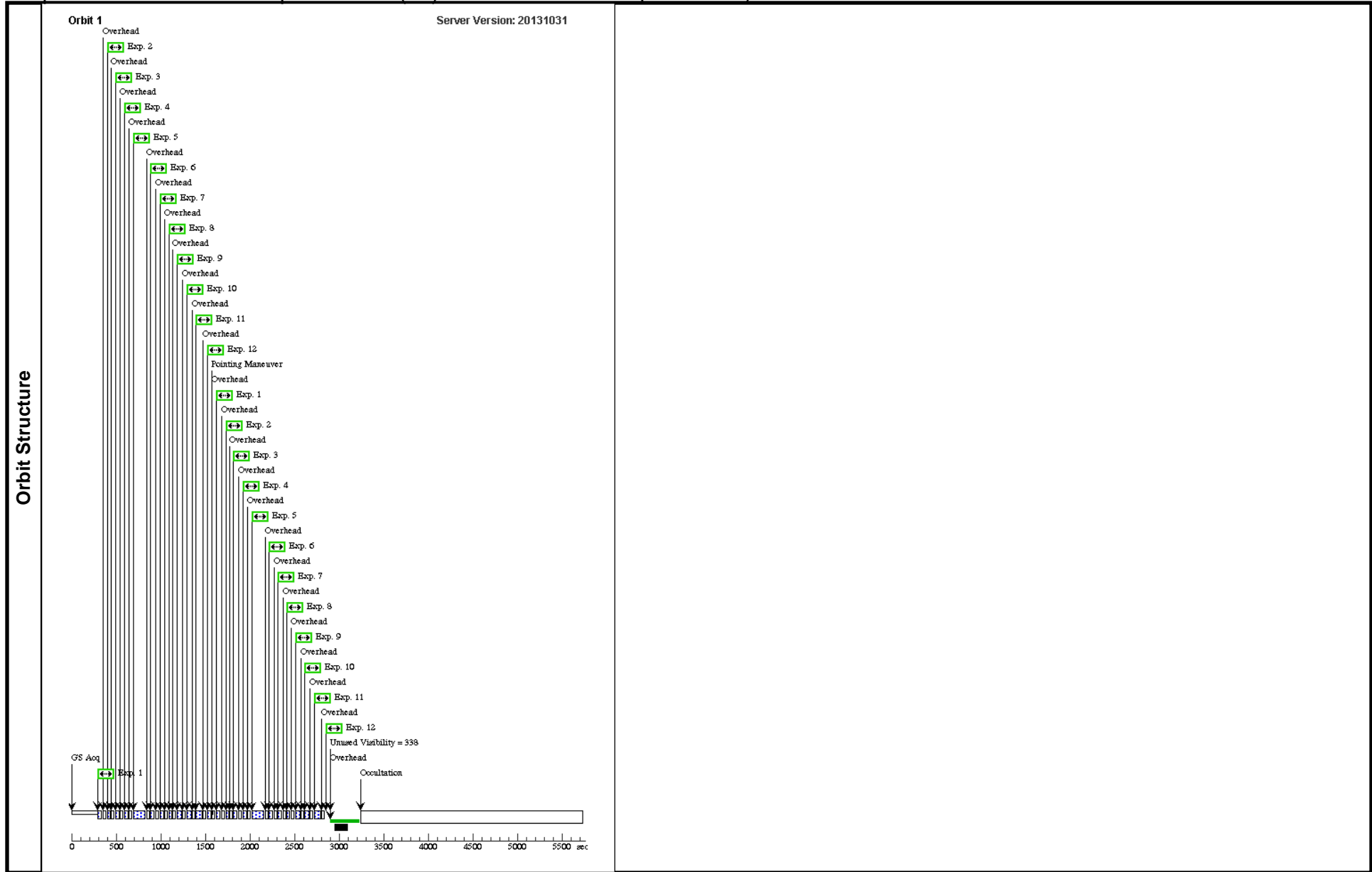


Proposal 13575 - UVIS Amp B GD153 (03) - WFC3 UVIS & IR photometry

<b>Visit</b>	<b>Proposal 13575, UVIS Amp B GD153 (03), implementation</b> <span style="float: right;">Tue Feb 11 02:54:10 GMT 2014</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		(1-12)	
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(1)	GD-153	RA: 12 57 2.3370 (194.2597375d) Dec: +22 01 52.68 (22.03130d) Equinox: J2000	Proper Motion RA: -46 mas/yr Epoch of Position: 2000	V=13.4	Reference Frame: SIMBAD
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>						

Proposal 13575 - UVIS Amp B GD153 (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	F487N A	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F487N	FLASH=12		Pattern 1, Exps 1-12 in UVIS Amp B GD 153 (03) (1)	13 Secs (26 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F502N A	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F502N	FLASH=12		Pattern 1, Exps 1-12 in UVIS Amp B GD 153 (03) (1)	11 Secs (22 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F631N A	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F631N	FLASH=12		Pattern 1, Exps 1-12 in UVIS Amp B GD 153 (03) (1)	23.5 Secs (47 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F645N A	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F645N	FLASH=12		Pattern 1, Exps 1-12 in UVIS Amp B GD 153 (03) (1)	18 Secs (36 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F656N A	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F656N	FLASH=12		Pattern 1, Exps 1-12 in UVIS Amp B GD 153 (03) (1)	111 Secs (222 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F657N A	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F657N	FLASH=12		Pattern 1, Exps 1-12 in UVIS Amp B GD 153 (03) (1)	14 Secs (28 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F665N A	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F665N	FLASH=12		Pattern 1, Exps 1-12 in UVIS Amp B GD 153 (03) (1)	12.5 Secs (25 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F673N A	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F673N	FLASH=12		Pattern 1, Exps 1-12 in UVIS Amp B GD 153 (03) (1)	14.5 Secs (29 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F680N A	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F680N	FLASH=12		Pattern 1, Exps 1-12 in UVIS Amp B GD 153 (03) (1)	29 Secs (58 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F280N A	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F280N	FLASH=12		Pattern 1, Exps 1-12 in UVIS Amp B GD 153 (03) (1)	17 Secs (34 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F953N A	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F953N	FLASH=12		Pattern 1, Exps 1-12 in UVIS Amp B GD 153 (03) (1)	50 Secs (100 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
12	F469N A	(1) GD-153	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F469N	FLASH=12		Pattern 1, Exps 1-12 in UVIS Amp B GD 153 (03) (1)	15 Secs (30 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]	



Proposal 13575 - UVIS Amp C GD153 (04) - WFC3 UVIS & IR photometry

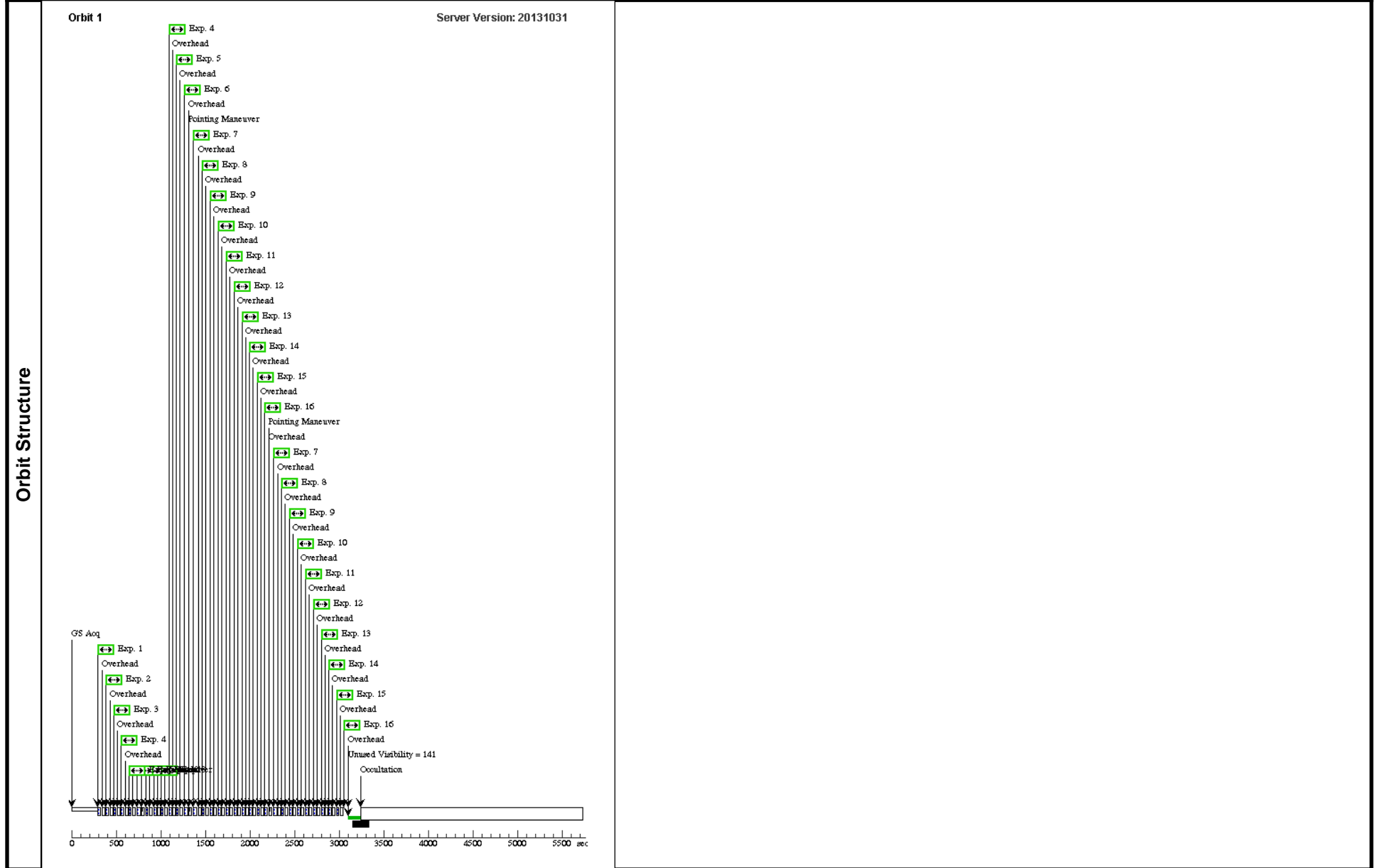
<b>Visit</b>	Proposal 13575, UVIS Amp C GD153 (04), completed <span style="float: right;">Tue Feb 11 02:54:12 GMT 2014</span> Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)					
	<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>	<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		(1-6), (7-16)	
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(1)	GD-153	RA: 12 57 2.3370 (194.2597375d) Dec: +22 01 52.68 (22.03130d) Equinox: J2000	Proper Motion RA: -46 mas/yr Epoch of Position: 2000	V=13.4	Reference Frame: SIMBAD
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>						

Proposal 13575 - UVIS Amp C GD153 (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	F200LP D	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F200LP	FLASH=12		Pattern 1, Exps 1-6 in UVIS Amp C GD153 (04) (1)	0.5 Secs (1 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F300X D	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12		Pattern 1, Exps 1-6 in UVIS Amp C GD153 (04) (1)	1 Secs (2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F475X D	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=12		Pattern 1, Exps 1-6 in UVIS Amp C GD153 (04) (1)	1 Secs (2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F350LP D	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F350LP	FLASH=12		Pattern 1, Exps 1-6 in UVIS Amp C GD153 (04) (1)	1.0 Secs (2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F600LP D	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F600LP	FLASH=12		Pattern 1, Exps 1-6 in UVIS Amp C GD153 (04) (1)	4.5 Secs (9 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F850LP D	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F850LP	FLASH=12		Pattern 1, Exps 1-6 in UVIS Amp C GD153 (04) (1)	18 Secs (36 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F218W D	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F218W	FLASH=12		Pattern 1, Exps 7-16 in UVIS Amp C GD153 (04) (1)	12.4 Secs (24.8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F225W D	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F225W	FLASH=12		Pattern 1, Exps 7-16 in UVIS Amp C GD153 (04) (1)	5 Secs (10 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F275W D	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	FLASH=12		Pattern 1, Exps 7-16 in UVIS Amp C GD153 (04) (1)	5.4 Secs (10.8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F336W D	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=12		Pattern 1, Exps 7-16 in UVIS Amp C GD153 (04) (1)	4.5 Secs (9 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F390W D	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F390W	FLASH=12		Pattern 1, Exps 7-16 in UVIS Amp C GD153 (04) (1)	3 Secs (6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F438W D	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F438W	FLASH=12		Pattern 1, Exps 7-16 in UVIS Amp C GD153 (04) (1)	5.5 Secs (11 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F475W D	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	FLASH=12		Pattern 1, Exps 7-16 in UVIS Amp C GD153 (04) (1)	3 Secs (6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
14	F555W D	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=12		Pattern 1, Exps 7-16 in UVIS Amp C GD153 (04) (1)	3 Secs (6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]	

Proposal 13575 - UVIS Amp C GD153 (04) - WFC3 UVIS & IR photometry

15	F606W D	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=12		Pattern 1, Exps 7-16 in UVIS Amp C GD 153 (04) (1)	3 Secs (6 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
16	F625W D	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	FLASH=12	GS ACQ SCENARI O BASE1B3	Pattern 1, Exps 7-16 in UVIS Amp C GD 153 (04) (1)	5 Secs (10 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



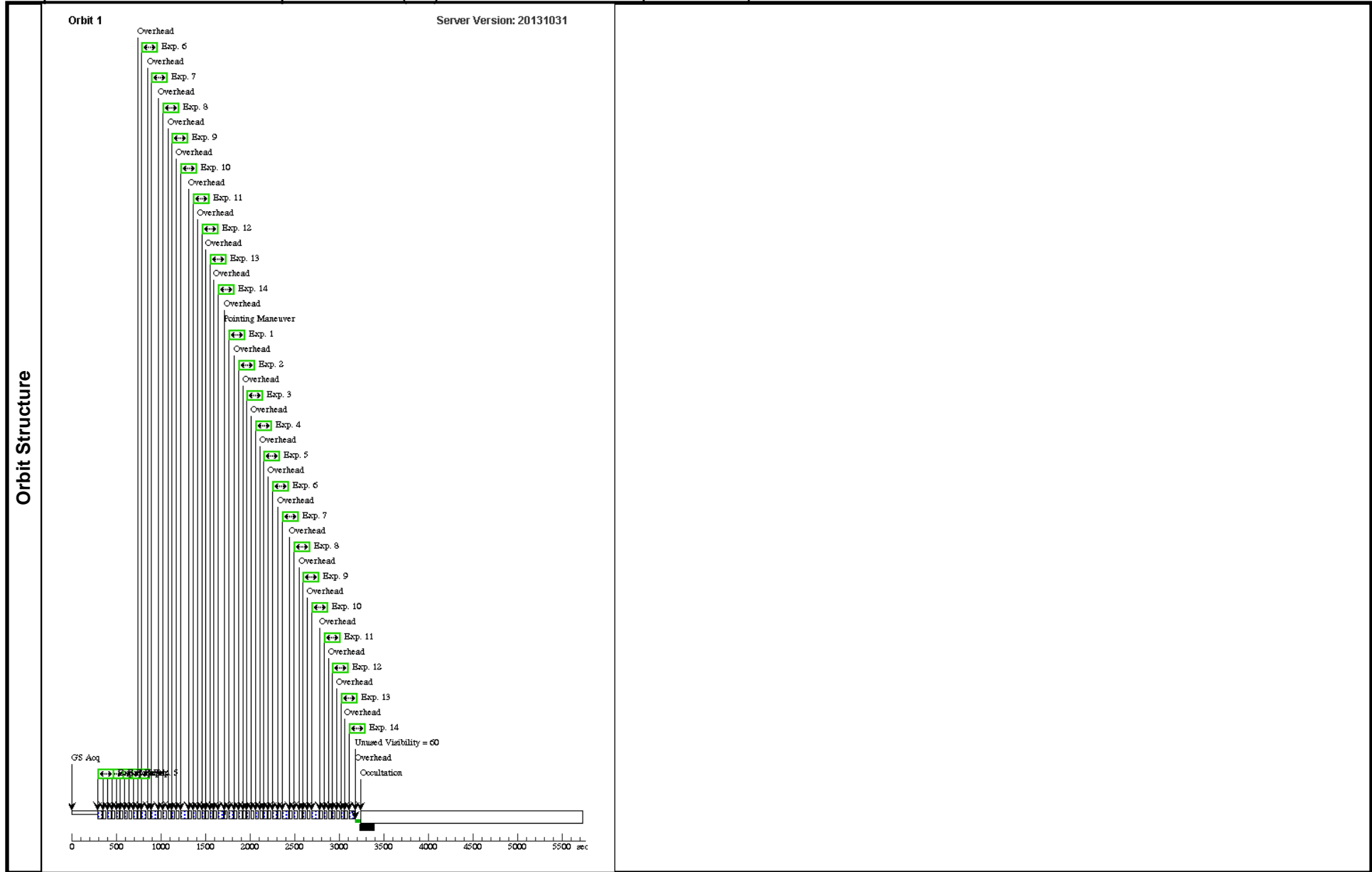
Proposal 13575 - UVIS Amp C GD153 (05) - WFC3 UVIS & IR photometry

<b>Visit</b>	<b>Proposal 13575, UVIS Amp C GD153 (05), implementation</b> <span style="float: right;">Tue Feb 11 02:54:14 GMT 2014</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		(1-14)	
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(1)	GD-153	RA: 12 57 2.3370 (194.2597375d) Dec: +22 01 52.68 (22.03130d) Equinox: J2000	Proper Motion RA: -46 mas/yr Epoch of Position: 2000	V=13.4	Reference Frame: SIMBAD
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>						



Proposal 13575 - UVIS Amp C GD153 (05) - WFC3 UVIS & IR photometry

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F390M C	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F390M	FLASH=12		Pattern 1, Exps 1-14 in UVIS Amp C GD 153 (05) (1)	14.5 Secs (29 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F410M C	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F410M	FLASH=12		Pattern 1, Exps 1-14 in UVIS Amp C GD 153 (05) (1)	16 Secs (32 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F467M C	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F467M	FLASH=12		Pattern 1, Exps 1-14 in UVIS Amp C GD 153 (05) (1)	17 Secs (34 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F621M C	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F621M	FLASH=12		Pattern 1, Exps 1-14 in UVIS Amp C GD 153 (05) (1)	12 Secs (24 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F689M C	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F689M	FLASH=12		Pattern 1, Exps 1-14 in UVIS Amp C GD 153 (05) (1)	16 Secs (32 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F763M C	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F763M	FLASH=12		Pattern 1, Exps 1-14 in UVIS Amp C GD 153 (05) (1)	24.5 Secs (49 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F845M C	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F845M	FLASH=12		Pattern 1, Exps 1-14 in UVIS Amp C GD 153 (05) (1)	43.5 Secs (87 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F775W C	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	FLASH=12		Pattern 1, Exps 1-14 in UVIS Amp C GD 153 (05) (1)	13.5 Secs (27 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F814W C	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=12		Pattern 1, Exps 1-14 in UVIS Amp C GD 153 (05) (1)	11.5 Secs (23 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F658N C	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F658N	FLASH=12		Pattern 1, Exps 1-14 in UVIS Amp C GD 153 (05) (1)	60 Secs (120 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F343N C	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F343N	FLASH=12		Pattern 1, Exps 1-14 in UVIS Amp C GD 153 (05) (1)	9.4 Secs (18.8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F547M C	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F547M	FLASH=12		Pattern 1, Exps 1-14 in UVIS Amp C GD 153 (05) (1)	8 Secs (16 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F373N C	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F373N	FLASH=12		Pattern 1, Exps 1-14 in UVIS Amp C GD 153 (05) (1)	10.5 Secs (21 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
14	F395N C	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F395N	FLASH=12		Pattern 1, Exps 1-14 in UVIS Amp C GD 153 (05) (1)	35 Secs (70 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]	

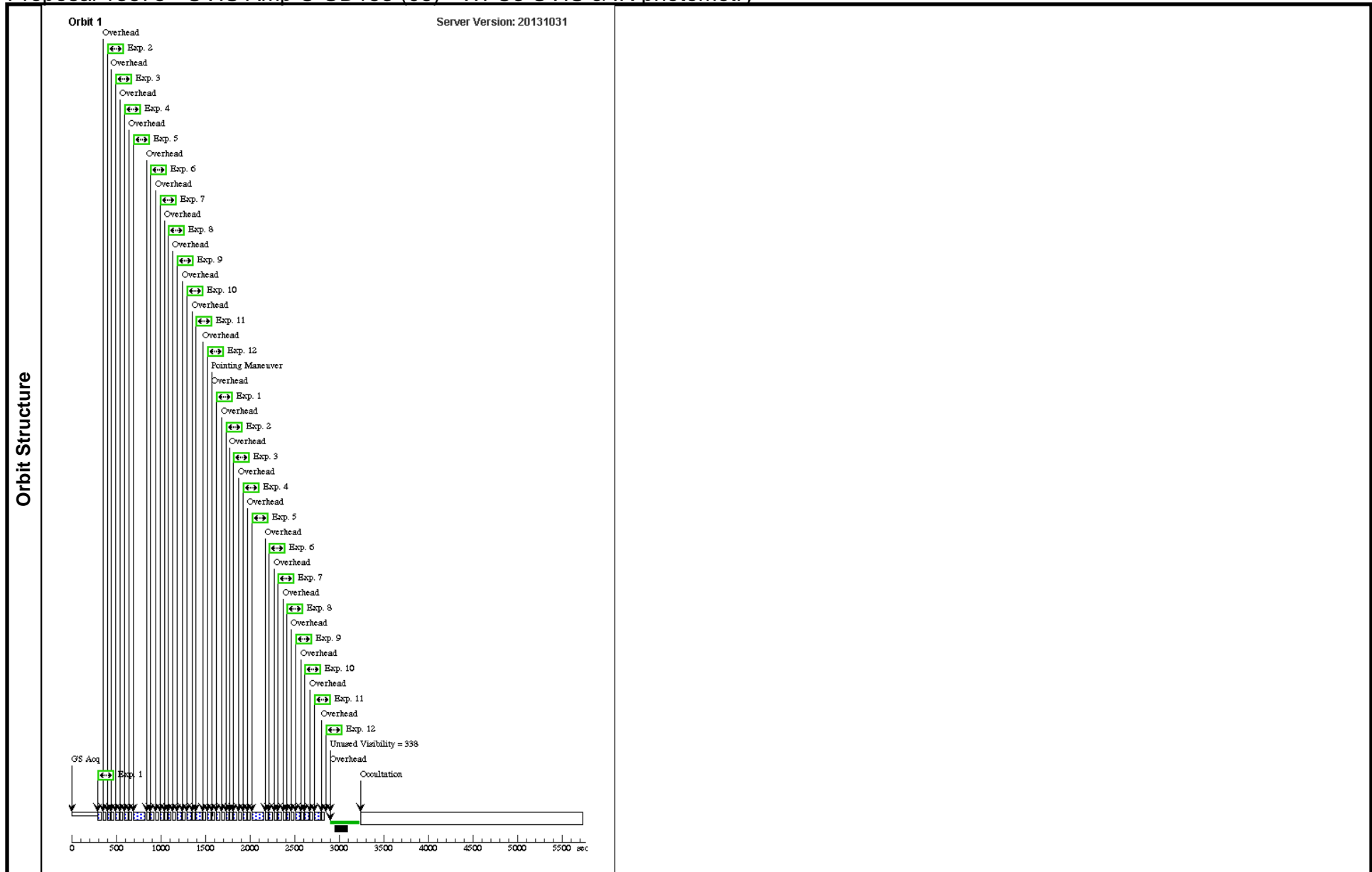


Proposal 13575 - UVIS Amp C GD153 (06) - WFC3 UVIS & IR photometry

<b>Visit</b>	<b>Proposal 13575, UVIS Amp C GD153 (06), implementation</b> <span style="float: right;">Tue Feb 11 02:54:16 GMT 2014</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		(1-12)	
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(1)	GD-153	RA: 12 57 2.3370 (194.2597375d) Dec: +22 01 52.68 (22.03130d) Equinox: J2000	Proper Motion RA: -46 mas/yr Epoch of Position: 2000	V=13.4	Reference Frame: SIMBAD
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>						

Proposal 13575 - UVIS Amp C GD153 (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	F487N D	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F487N	FLASH=12		Pattern 1, Exps 1-12 in UVIS Amp C GD 153 (06) (1)	13 Secs (26 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F502N D	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F502N	FLASH=12		Pattern 1, Exps 1-12 in UVIS Amp C GD 153 (06) (1)	11 Secs (22 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F631N D	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F631N	FLASH=12		Pattern 1, Exps 1-12 in UVIS Amp C GD 153 (06) (1)	23.5 Secs (47 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F645N D	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F645N	FLASH=12		Pattern 1, Exps 1-12 in UVIS Amp C GD 153 (06) (1)	18 Secs (36 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F656N D	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F656N	FLASH=12		Pattern 1, Exps 1-12 in UVIS Amp C GD 153 (06) (1)	111 Secs (222 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F657N D	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F657N	FLASH=12		Pattern 1, Exps 1-12 in UVIS Amp C GD 153 (06) (1)	14 Secs (28 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F665N D	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F665N	FLASH=12		Pattern 1, Exps 1-12 in UVIS Amp C GD 153 (06) (1)	12 Secs (24 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F673N D	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F673N	FLASH=12		Pattern 1, Exps 1-12 in UVIS Amp C GD 153 (06) (1)	14.5 Secs (29 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F680N D	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F680N	FLASH=12		Pattern 1, Exps 1-12 in UVIS Amp C GD 153 (06) (1)	29.3 Secs (58.6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F280N D	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F280N	FLASH=12		Pattern 1, Exps 1-12 in UVIS Amp C GD 153 (06) (1)	17 Secs (34 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F953N D	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F953N	FLASH=12		Pattern 1, Exps 1-12 in UVIS Amp C GD 153 (06) (1)	50 Secs (100 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
12	F469N D	(1) GD-153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F469N	FLASH=12		Pattern 1, Exps 1-12 in UVIS Amp C GD 153 (06) (1)	15 Secs (30 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]	



Proposal 13575 - GD153 Amp B & C Quads (07) - WFC3 UVIS & IR photometry

Tue Feb 11 02:54:17 GMT 2014

<b>Visit</b>	<b>Proposal 13575, GD153 Amp B &amp; C Quads (07), implementation</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: (none)															
	<p>(GD 153 FQ378N Amp B (07.001)) Warning (Form): POS TARG &amp; PATTERN should be used carefully with ACS ramp or WFC3 quad filters as central wavelengths &amp; transmission efficiencies vary within the apertures.</p> <p>(GD153 FQ492 Amp B (07.002)) Warning (Form): POS TARG &amp; PATTERN should be used carefully with ACS ramp or WFC3 quad filters as central wavelengths &amp; transmission efficiencies vary within the apertures.</p> <p>(GD153 FQ674N Amp B SNR=100 (07.003)) Warning (Form): POS TARG &amp; PATTERN should be used carefully with ACS ramp or WFC3 quad filters as central wavelengths &amp; transmission efficiencies vary within the apertures.</p> <p>(GD 153 FQ750N Amp B SNR=200 (07.004)) Warning (Form): POS TARG &amp; PATTERN should be used carefully with ACS ramp or WFC3 quad filters as central wavelengths &amp; transmission efficiencies vary within the apertures.</p> <p>(GD 153 FQ937N Amp B SNR=100 (07.005)) Warning (Form): POS TARG &amp; PATTERN should be used carefully with ACS ramp or WFC3 quad filters as central wavelengths &amp; transmission efficiencies vary within the apertures.</p> <p>(GD 153 FQ232N Amp C (07.006)) Warning (Form): POS TARG &amp; PATTERN should be used carefully with ACS ramp or WFC3 quad filters as central wavelengths &amp; transmission efficiencies vary within the apertures.</p> <p>(GD 153 FQ422M Amp C (07.007)) Warning (Form): POS TARG &amp; PATTERN should be used carefully with ACS ramp or WFC3 quad filters as central wavelengths &amp; transmission efficiencies vary within the apertures.</p> <p>(GD153 FQ575N Amp C SNR=200 (07.008)) Warning (Form): POS TARG &amp; PATTERN should be used carefully with ACS ramp or WFC3 quad filters as central wavelengths &amp; transmission efficiencies vary within the apertures.</p> <p>(GD153 FQ634N Amp C (07.009)) Warning (Form): POS TARG &amp; PATTERN should be used carefully with ACS ramp or WFC3 quad filters as central wavelengths &amp; transmission efficiencies vary within the apertures.</p> <p>(GD 153 FQ906N Amp C SNR=200 (07.010)) Warning (Form): POS TARG &amp; PATTERN should be used carefully with ACS ramp or WFC3 quad filters as central wavelengths &amp; transmission efficiencies vary within the apertures.</p>															
<b>Diagnosics</b>																
<b>Patterns</b>	<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=2                      Point Spacing=0.145                      Line Spacing=                 </td> <td>                     Coordinate Frame=POS-TARG                      Pattern Orientation=46.84                      Angle Between Sides=                      Center Pattern=false                 </td> <td>(1-5), (6-10)</td> </tr> </tbody> </table>	#	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	(1-5), (6-10)							
	#	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	(1-5), (6-10)													
<b>Fixed Targets</b>	<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-153</td> <td>                     RA: 12 57 2.3370 (194.2597375d)                      Dec: +22 01 52.68 (22.03130d)                      Equinox: J2000                 </td> <td>                     Proper Motion RA: -46 mas/yr                      Epoch of Position: 2000                 </td> <td>V=13.4</td> <td>Reference Frame: SIMBAD</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(1)	GD-153	RA: 12 57 2.3370 (194.2597375d) Dec: +22 01 52.68 (22.03130d) Equinox: J2000	Proper Motion RA: -46 mas/yr Epoch of Position: 2000	V=13.4	Reference Frame: SIMBAD			
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous										
(1)	GD-153	RA: 12 57 2.3370 (194.2597375d) Dec: +22 01 52.68 (22.03130d) Equinox: J2000	Proper Motion RA: -46 mas/yr Epoch of Position: 2000	V=13.4	Reference Frame: SIMBAD											
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.																

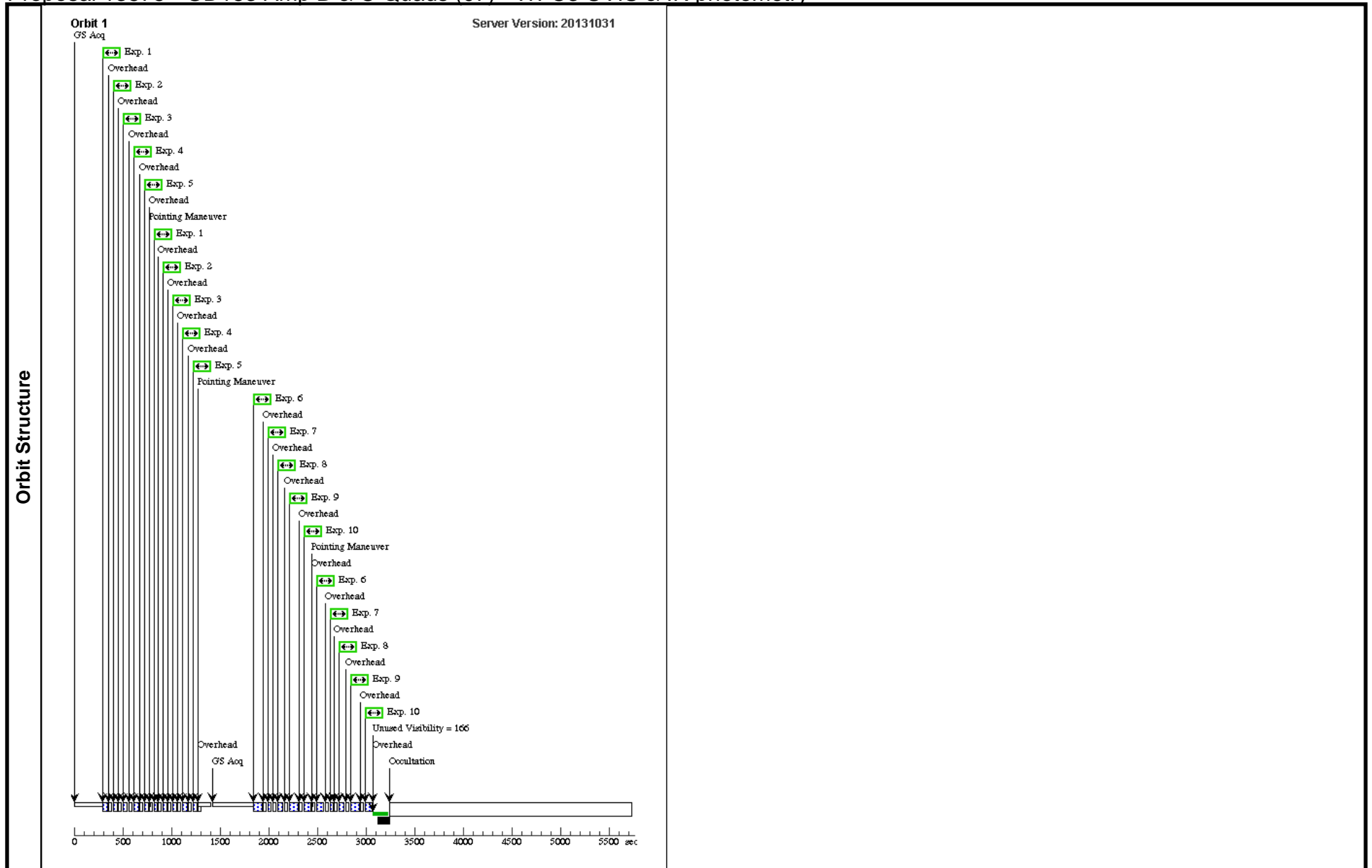
Proposal 13575 - GD153 Amp B & C Quads (07) - WFC3 UVIS & IR photometry

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	GD 153 FQ 378N Amp B	(1) GD-153	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ378N	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  FLASH=12	Pattern 1, Exps 1-5 in GD153 Amp B & C Quads (07) (1)	15 Secs (30 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	GD153 FQ4 92 Amp B	(1) GD-153	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ492N	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  FLASH=12	Pattern 1, Exps 1-5 in GD153 Amp B & C Quads (07) (1)	20 Secs (40 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	3	GD153 FQ6 74N Amp B SNR=100	(1) GD-153	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ674N	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  FLASH=12	Pattern 1, Exps 1-5 in GD153 Amp B & C Quads (07) (1)	25 Secs (50 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	4	GD 153 FQ 750N Amp B SNR=200	(1) GD-153	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ750N	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  FLASH=12	Pattern 1, Exps 1-5 in GD153 Amp B & C Quads (07) (1)	25 Secs (50 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	5	GD 153 FQ 937N Amp B SNR=100	(1) GD-153	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ937N	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  FLASH=12	Pattern 1, Exps 1-5 in GD153 Amp B & C Quads (07) (1)	30 Secs (60 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	6	GD 153 FQ 232N Amp C	(1) GD-153	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ232N	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  FLASH=12	Pattern 1, Exps 6-10 in GD153 Amp B & C Quads (07) (1)	63 Secs (126 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]

Proposal 13575 - GD153 Amp B & C Quads (07) - WFC3 UVIS & IR photometry

7	GD 153 FQ 422M Amp C	(1) GD-153	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ422M	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  FLASH=12	Pattern 1, Exps 6-10 in GD153 Amp B & C Quads (07) (1)	17 Secs (34 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
8	GD153 FQ5 75N Amp C SNR=200	(1) GD-153	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ575N	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  FLASH=12	Pattern 1, Exps 6-10 in GD153 Amp B & C Quads (07) (1)	37 Secs (74 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
9	GD153 FQ6 34N Amp C	(1) GD-153	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ634N	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  FLASH=12	Pattern 1, Exps 6-10 in GD153 Amp B & C Quads (07) (1)	65 Secs (130 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
10	GD 153 FQ 906N Amp C SNR=200	(1) GD-153	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ906N	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  FLASH=12	Pattern 1, Exps 6-10 in GD153 Amp B & C Quads (07) (1)	60 Secs (120 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]





Proposal 13575 - P330E Amp B & B Quads (08) - WFC3 UVIS & IR photometry

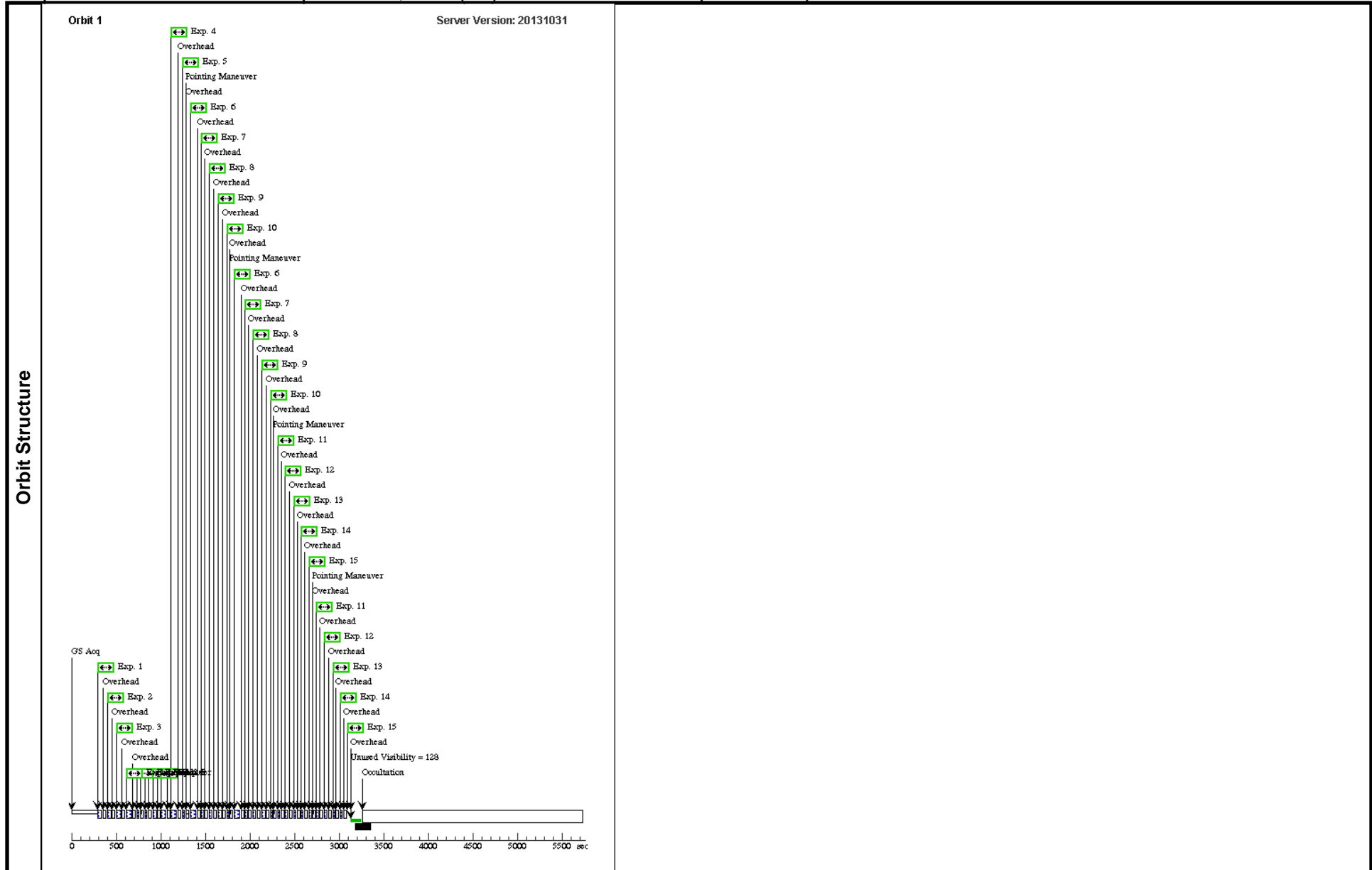
<b>Visit</b>	<b>Proposal 13575, P330E Amp B &amp; B Quads (08), completed</b> <span style="float: right;">Tue Feb 11 02:54:18 GMT 2014</span> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: (none)															
	<b>Diagnostics</b>	(P330E FQ378N Amp B SNR=200 (08.001)) Warning (Form): POS TARG & PATTERN should be used carefully with ACS ramp or WFC3 quad filters as central wavelengths & transmission efficiencies vary within the apertures.														
(P330E FQ492N Amp B (08.002)) Warning (Form): POS TARG & PATTERN should be used carefully with ACS ramp or WFC3 quad filters as central wavelengths & transmission efficiencies vary within the apertures.																
(P330E FQ674N Amp B SNR=200 (08.003)) Warning (Form): POS TARG & PATTERN should be used carefully with ACS ramp or WFC3 quad filters as central wavelengths & transmission efficiencies vary within the apertures.																
(P330E FQ750N Amp B (08.004)) Warning (Form): POS TARG & PATTERN should be used carefully with ACS ramp or WFC3 quad filters as central wavelengths & transmission efficiencies vary within the apertures.																
<b>Patterns</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">#</th> <th style="width: 40%;">Primary Pattern</th> <th style="width: 40%;">Secondary Pattern</th> <th style="width: 15%;">Exposures</th> </tr> </thead> <tbody> <tr> <td>(1)</td> <td>                     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                 </td> <td></td> <td>(1-5), (6-10), (11-15)</td> </tr> </tbody> </table>				#	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		(1-5), (6-10), (11-15)				
	#	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		(1-5), (6-10), (11-15)													
<b>Fixed Targets</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">#</th> <th style="width: 20%;">Name</th> <th style="width: 25%;">Target Coordinates</th> <th style="width: 20%;">Targ. Coord. Corrections</th> <th style="width: 15%;">Fluxes</th> <th style="width: 15%;">Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(2)</td> <td>GSC-02581-02323 Alt Name1: P330E</td> <td>RA: 16 31 33.8200 (247.8909167d) Dec: +30 08 46.50 (30.14625d) Equinox: J2000</td> <td></td> <td>V=12.917</td> <td>Reference Frame: SIMBAD</td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p>				#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(2)	GSC-02581-02323 Alt Name1: P330E	RA: 16 31 33.8200 (247.8909167d) Dec: +30 08 46.50 (30.14625d) Equinox: J2000		V=12.917	Reference Frame: SIMBAD
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous										
(2)	GSC-02581-02323 Alt Name1: P330E	RA: 16 31 33.8200 (247.8909167d) Dec: +30 08 46.50 (30.14625d) Equinox: J2000		V=12.917	Reference Frame: SIMBAD											

Proposal 13575 - P330E Amp B & B Quads (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	P330E FQ37 8N Amp B S 3 NR=200	(2) GSC-02581-0232 WFC3/UVIS, ACCUM, UVIS-QUAD	FQ378N	CENTERAXIS1=T ARGET; CENTERAXIS2=T ARGET; SIZEAXIS1=512; SIZEAXIS2=512; FLASH=12		Pattern 1, Exps 1-5 i n P330E Amp B & B Quads (08) (1)	11 Secs (22 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	P330E FQ49 2N Amp B 3	(2) GSC-02581-0232 WFC3/UVIS, ACCUM, UVIS-QUAD	FQ492N	CENTERAXIS1=T ARGET; CENTERAXIS2=T ARGET; SIZEAXIS1=512; SIZEAXIS2=512; FLASH=12		Pattern 1, Exps 1-5 i n P330E Amp B & B Quads (08) (1)	19 Secs (38 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	P330E FQ67 4N Amp B S 3 NR=200	(2) GSC-02581-0232 WFC3/UVIS, ACCUM, UVIS-QUAD	FQ674N	CENTERAXIS1=T ARGET; CENTERAXIS2=T ARGET; SIZEAXIS1=512; SIZEAXIS2=512; FLASH=12		Pattern 1, Exps 1-5 i n P330E Amp B & B Quads (08) (1)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	P330E FQ75 0N Amp B 3	(2) GSC-02581-0232 WFC3/UVIS, ACCUM, UVIS-QUAD	FQ750N	CENTERAXIS1=T ARGET; CENTERAXIS2=T ARGET; SIZEAXIS1=512; SIZEAXIS2=512; FLASH=12		Pattern 1, Exps 1-5 i n P330E Amp B & B Quads (08) (1)	41 Secs (82 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	P330E FQ93 7N Amp B S 3 NR =200	(2) GSC-02581-0232 WFC3/UVIS, ACCUM, UVIS-QUAD	FQ937N	CENTERAXIS1=T ARGET; CENTERAXIS2=T ARGET; SIZEAXIS1=512; SIZEAXIS2=512; FLASH=12		Pattern 1, Exps 1-5 i n P330E Amp B & B Quads (08) (1)	17 Secs (34 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	P330E F336 W B SNR 7 3 50	(2) GSC-02581-0232 WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F336W	FLASH=12		Pattern 1, Exps 6-10 in P330E Amp B & B Quads (08) (1)	35 Secs (70 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	P330E F475 W B SNR 7 3 50	(2) GSC-02581-0232 WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F475W	FLASH=12		Pattern 1, Exps 6-10 in P330E Amp B & B Quads (08) (1)	3.0 Secs (6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	P330E F657 N Amp B S 3 NR 500	(2) GSC-02581-0232 WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F657N	FLASH=12		Pattern 1, Exps 6-10 in P330E Amp B & B Quads (08) (1)	17 Secs (34 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	P330E F673 N Amp B S 3 NR 500	(2) GSC-02581-0232 WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F673N	FLASH=12		Pattern 1, Exps 6-10 in P330E Amp B & B Quads (08) (1)	17 Secs (34 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]

Proposal 13575 - P330E Amp B & B Quads (08) - WFC3 UVIS & IR photometry

10	P330E F665 N Amp B S NR 500	(2)	GSC-02581-0232	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F665N	FLASH=12	Pattern 1, Exps 6-10 in P330E Amp B & B Quads (08) (1)	15 Secs (30 Secs)	
								[==>(Pattern 1)]	[1]
11	P330E F475 X B	(2)	GSC-02581-0232	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F475X	FLASH=12	Pattern 1, Exps 11-1 5 in P330E Amp B & B Quads (08) (1)	2.1 Secs (4.2 Secs)	
								[==>(Pattern 1)]	[1]
12	P330E F300 X B SNR 20 0	(2)	GSC-02581-0232	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F300X	FLASH=12	Pattern 1, Exps 11-1 5 in P330E Amp B & B Quads (08) (1)	7 Secs (14 Secs)	
								[==>(Pattern 1)]	[1]
13	P330E F350 LP B SNR 5 00	(2)	GSC-02581-0232	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F350LP	FLASH=12	Pattern 1, Exps 11-1 5 in P330E Amp B & B Quads (08) (1)	0.9 Secs (1.8 Secs)	
								[==>(Pattern 1)]	[1]
14	P330E F600 LP B	(2)	GSC-02581-0232	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F600LP	FLASH=12	Pattern 1, Exps 11-1 5 in P330E Amp B & B Quads (08) (1)	1.0 Secs (2 Secs)	
								[==>(Pattern 1)]	[1]
15	P330E F850 LP B	(2)	GSC-02581-0232	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F850LP	FLASH=12	Pattern 1, Exps 11-1 5 in P330E Amp B & B Quads (08) (1)	4.5 Secs (9 Secs)	
								[==>(Pattern 1)]	[1]



Proposal 13575 - UVIS Amp B P330E UVIS only (09) - WFC3 UVIS & IR photometry

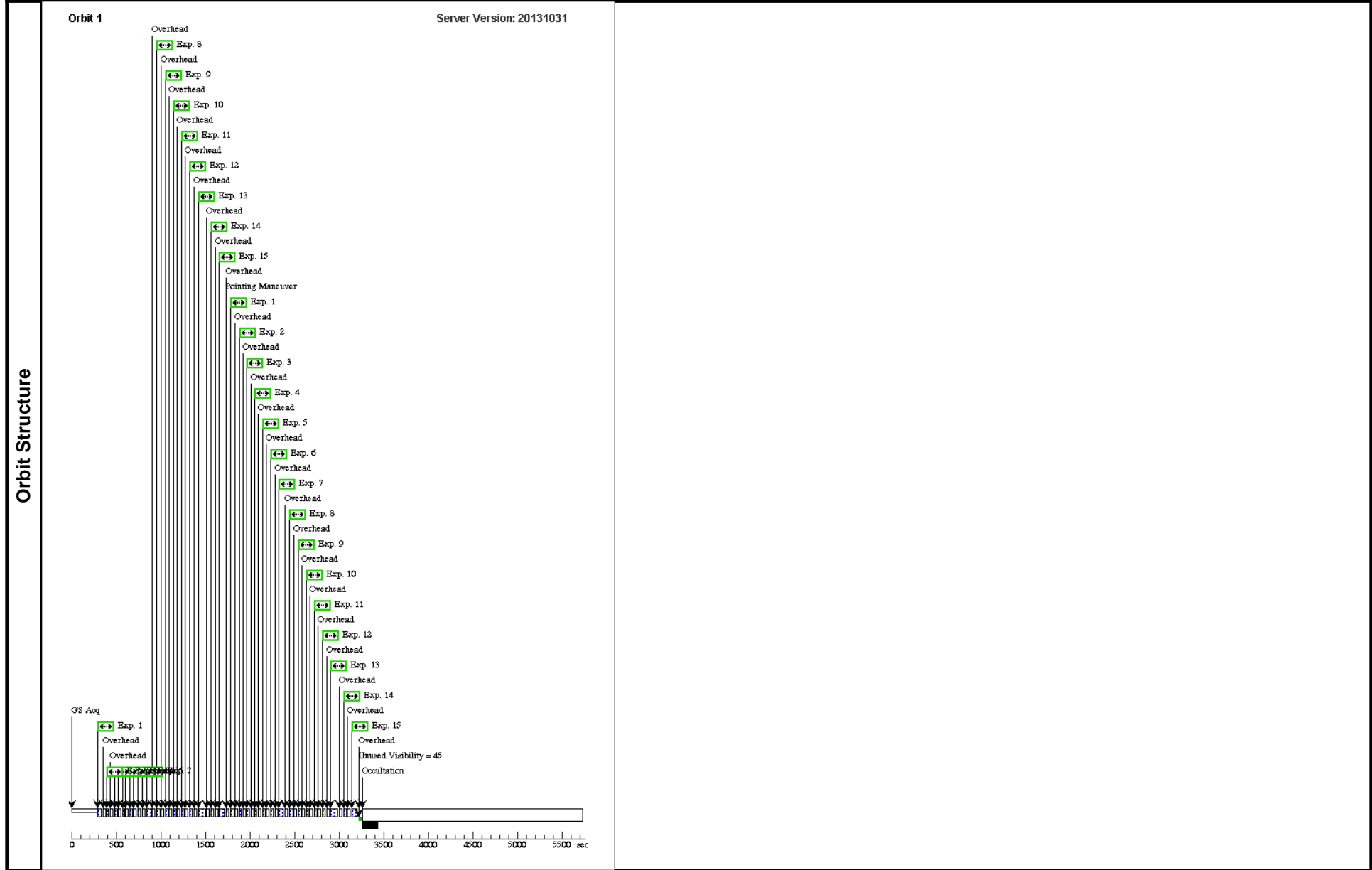
<b>Visit</b>	Proposal 13575, UVIS Amp B P330E UVIS only (09), completed <span style="float: right;">Tue Feb 11 02:54:20 GMT 2014</span> Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)					
	<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</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>
	(2)	GSC-02581-02323 Alt Name1: P330E	RA: 16 31 33.8200 (247.8909167d) Dec: +30 08 46.50 (30.14625d) Equinox: J2000		V=12.917	Reference Frame: SIMBAD
Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.						

Proposal 13575 - UVIS Amp B P330E UVIS only (09) - WFC3 UVIS & IR photometry

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	P330E F390 W Amp B 3	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F390W	FLASH=12	Pattern 1, Exps 1-15 in UVIS Amp B P33 0E UVIS only (09) (1)	9 Secs (18 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	P330E F606 W Amp B S NR ~700	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F606W	FLASH=12	Pattern 1, Exps 1-15 in UVIS Amp B P33 0E UVIS only (09) (1)	1.7 Secs (3.4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	P330E F625 W Amp B S NR ~750	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F625W	FLASH=12	Pattern 1, Exps 1-15 in UVIS Amp B P33 0E UVIS only (09) (1)	2.6 Secs (5.2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	P330E F775 W Amp B S NR 750	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F775W	FLASH=12	Pattern 1, Exps 1-15 in UVIS Amp B P33 0E UVIS only (09) (1)	4.3 Secs (8.6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	P330E F814 W Amp B S NR 750	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F814W	FLASH=12	Pattern 1, Exps 1-15 in UVIS Amp B P33 0E UVIS only (09) (1)	3.4 Secs (6.8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	P330E F438 W Amp B S NR 750	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F438W	FLASH=12	Pattern 1, Exps 1-15 in UVIS Amp B P33 0E UVIS only (09) (1)	9.0 Secs (18 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	P330E F410 M Amp B S NR 750	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F410M	FLASH=12	Pattern 1, Exps 1-15 in UVIS Amp B P33 0E UVIS only (09) (1)	33.4 Secs (66.8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	P330E F467 M Amp B S NR 750	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F467M	FLASH=12	Pattern 1, Exps 1-15 in UVIS Amp B P33 0E UVIS only (09) (1)	20.7 Secs (41.4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	P330E F621 M Amp B S NR 700	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F621M	FLASH=12	Pattern 1, Exps 1-15 in UVIS Amp B P33 0E UVIS only (09) (1)	6.1 Secs (12.2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	P330E F689 M Amp B S NR 750	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F689M	FLASH=12	Pattern 1, Exps 1-15 in UVIS Amp B P33 0E UVIS only (09) (1)	6.4 Secs (12.8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	P330E F763 M Amp B S NR 750	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F763M	FLASH=12	Pattern 1, Exps 1-15 in UVIS Amp B P33 0E UVIS only (09) (1)	7.7 Secs (15.4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	P330E F845 M Amp B S NR 750	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F845M	FLASH=12	Pattern 1, Exps 1-15 in UVIS Amp B P33 0E UVIS only (09) (1)	11.2 Secs (22.4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	P330E F658 N Amp B S NR 450	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F658N	FLASH=12	Pattern 1, Exps 1-15 in UVIS Amp B P33 0E UVIS only (09) (1)	57 Secs (114 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	14	P330E F680 N Amp B S NR 750	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F680N	FLASH=12	Pattern 1, Exps 1-15 in UVIS Amp B P33 0E UVIS only (09) (1)	12 Secs (24 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]

Proposal 13575 - UVIS Amp B P330E UVIS only (09) - WFC3 UVIS & IR photometry

15	P330E F953 (2) GSC-02581-0232 N Amp B S 3 NR 400	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F953N	FLASH=12	Pattern 1, Exps 1-15 in UVIS Amp B P330E UVIS only (09) (1)	40 Secs (80 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
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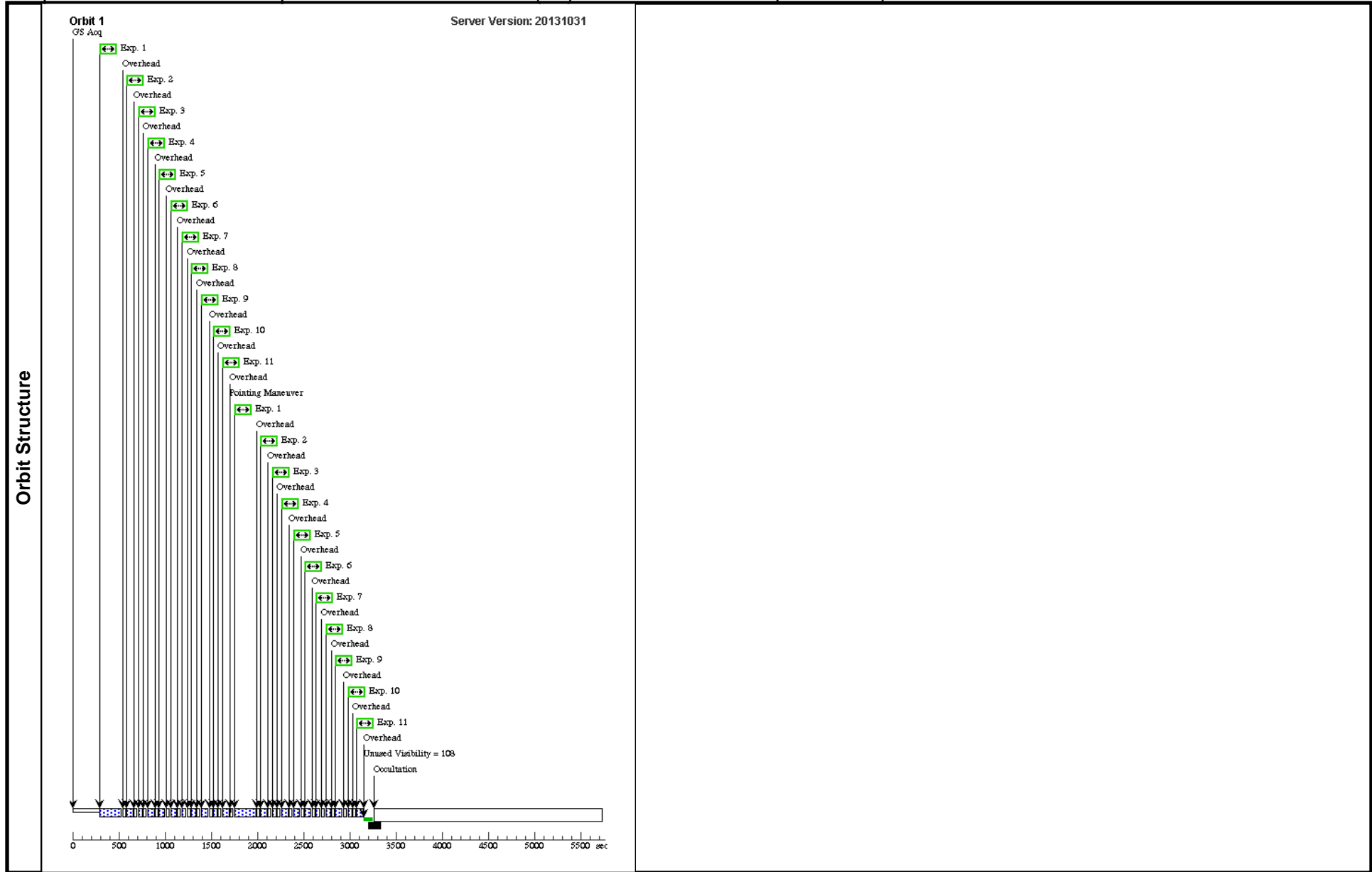


Proposal 13575 - UVIS Amp B P330E UVIS Narrow (10) - WFC3 UVIS & IR photometry

<b>Visit</b>	Proposal 13575, UVIS Amp B P330E UVIS Narrow (10), completed <span style="float: right;">Tue Feb 11 02:54:22 GMT 2014</span> Diagnostic Status: No Diagnostics 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		(1-11)		
<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)	GSC-02581-02323 Alt Name1: 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 13575 - UVIS Amp B P330E UVIS Narrow (10) - WFC3 UVIS & IR photometry

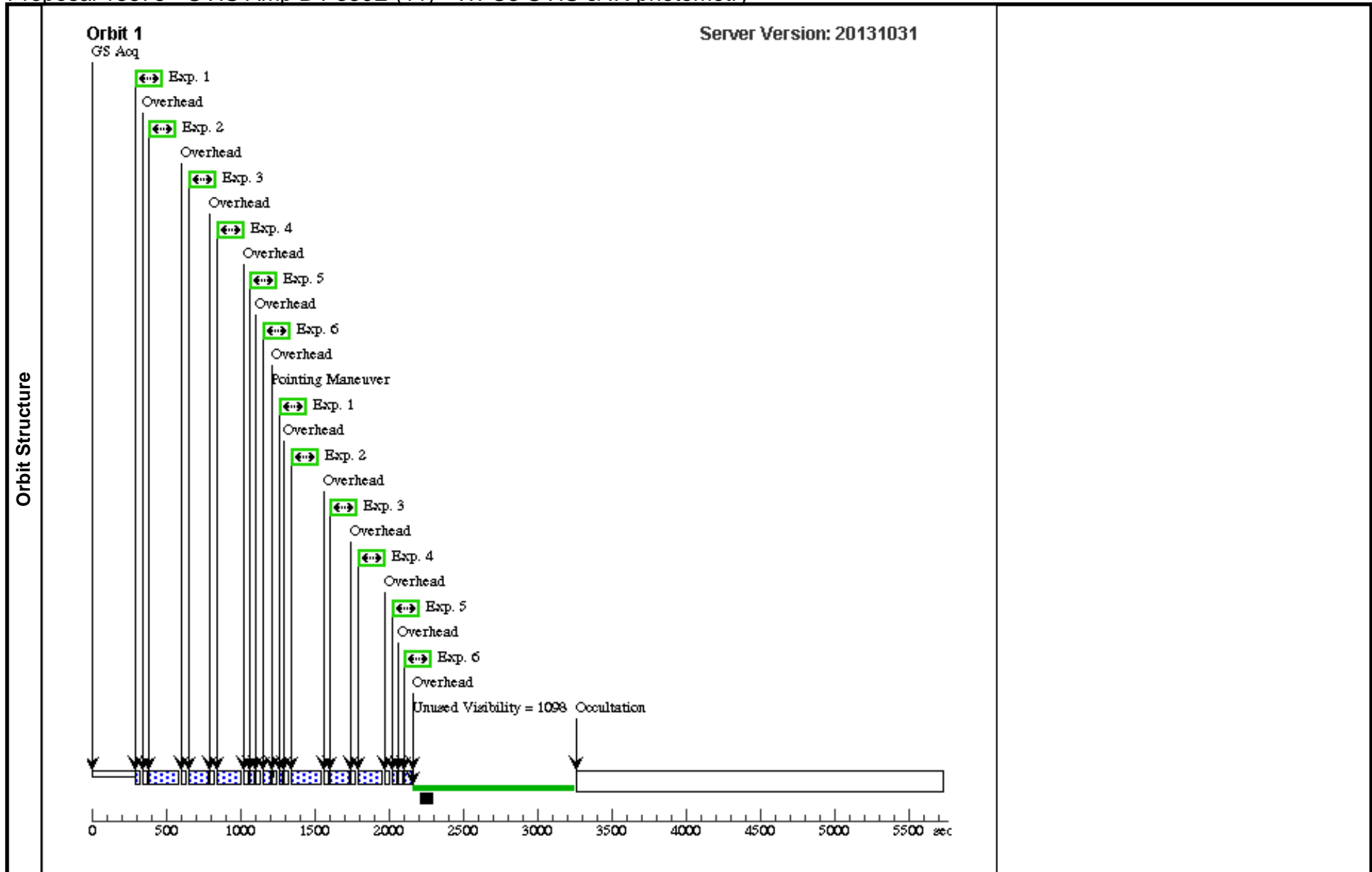
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	P330E F280 N Amp B S NR 100	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F280N	FLASH=12		Pattern 1, Exps 1-11 in UVIS Amp B P33 0E UVIS Narrow (10 ) (1)	200 Secs (400 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	P330E F373 N Amp B S N 400	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F373N	FLASH=12		Pattern 1, Exps 1-11 in UVIS Amp B P33 0E UVIS Narrow (10 ) (1)	49 Secs (98 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	P330E F343 N Amp B S N 400	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F343N	FLASH=12		Pattern 1, Exps 1-11 in UVIS Amp B P33 0E UVIS Narrow (10 ) (1)	10.5 Secs (21 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	P330E F395 N Amp B S NR 450	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F395N	FLASH=12		Pattern 1, Exps 1-11 in UVIS Amp B P33 0E UVIS Narrow (10 ) (1)	46 Secs (92 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	P330E F469 N Amp B S NR ~450	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F469N	FLASH=12		Pattern 1, Exps 1-11 in UVIS Amp B P33 0E UVIS Narrow (10 ) (1)	42 Secs (84 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	P330E F487 N Amp B S NR 450	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F487N	FLASH=12		Pattern 1, Exps 1-11 in UVIS Amp B P33 0E UVIS Narrow (10 ) (1)	28 Secs (56 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	P330E F502 N Amp B S N 400	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F502N	FLASH=12		Pattern 1, Exps 1-11 in UVIS Amp B P33 0E UVIS Narrow (10 ) (1)	25 Secs (50 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	P330E F631 N Amp B S NR 400	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F631N	FLASH=12		Pattern 1, Exps 1-11 in UVIS Amp B P33 0E UVIS Narrow (10 ) (1)	26 Secs (52 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	P330E F645 N Amp B S NR ~740	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F645N	FLASH=12		Pattern 1, Exps 1-11 in UVIS Amp B P33 0E UVIS Narrow (10 ) (1)	52 Secs (104 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	P330E F547 M B SNR 7 50	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F547M	FLASH=12		Pattern 1, Exps 1-11 in UVIS Amp B P33 0E UVIS Narrow (10 ) (1)	6.1 Secs (12.2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
11	P330E F656 N Amp B S Nr ~450	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F656N	FLASH=12		Pattern 1, Exps 1-11 in UVIS Amp B P33 0E UVIS Narrow (10 ) (1)	50 Secs (100 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]	



Proposal 13575 - UVIS Amp B P330E (11) - WFC3 UVIS & IR photometry

Tue Feb 11 02:54:23 GMT 2014

Visit	<b>Proposal 13575, UVIS Amp B P330E (11), completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-6)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	GSC-02581-02323 Alt Name1: 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>										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	P330E F200 LP B SNR 5 00	(2) GSC-02581-02323	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F200LP	FLASH=12		Pattern 1, Exps 1-6 in UVIS Amp B P330E (11) (1)	0.9 Secs (1.8 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	P330E F218 W B SNR 1 00	(2) GSC-02581-02323	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F218W	FLASH=12		Pattern 1, Exps 1-6 in UVIS Amp B P330E (11) (1)	176 Secs (352 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	3	P330E F225 W B SNR 2 00	(2) GSC-02581-02323	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F225W	FLASH=12		Pattern 1, Exps 1-6 in UVIS Amp B P330E (11) (1)	109 Secs (218 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	4	P330E F275 W B SNR 5 00	(2) GSC-02581-02323	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F275W	FLASH=12		Pattern 1, Exps 1-6 in UVIS Amp B P330E (11) (1)	138 Secs (276 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	5	P330E F555 W B 3	(2) GSC-02581-02323	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F555W	FLASH=12		Pattern 1, Exps 1-6 in UVIS Amp B P330E (11) (1)	2.5 Secs (5 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	6	P330E F390 M Amp B S NR500	(2) GSC-02581-02323	WFC3/UVIS, ACCUM, UVIS1-C512B-SUB	F390M	FLASH=12		Pattern 1, Exps 1-6 in UVIS Amp B P330E (11) (1)	25 Secs (50 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 13575 - P330E Amp C & C Quads (12) - WFC3 UVIS & IR photometry

Tue Feb 11 02:54:24 GMT 2014

<b>Visit</b>	<b>Proposal 13575, P330E Amp C &amp; C Quads (12), implementation</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: (none)																
	(P330E FQ232N Amp C SN=15 (12.001)) Warning (Form): POS TARG & PATTERN should be used carefully with ACS ramp or WFC3 quad filters as central wavelengths & transmission efficiencies vary within the apertures. (P330E FQ422M Amp C (12.002)) Warning (Form): POS TARG & PATTERN should be used carefully with ACS ramp or WFC3 quad filters as central wavelengths & transmission efficiencies vary within the apertures. (P330E FQ575 Amp C SN = 200 (12.003)) Warning (Form): POS TARG & PATTERN should be used carefully with ACS ramp or WFC3 quad filters as central wavelengths & transmission efficiencies vary within the apertures. (P330E FQ634N Amp C (12.004)) Warning (Form): POS TARG & PATTERN should be used carefully with ACS ramp or WFC3 quad filters as central wavelengths & transmission efficiencies vary within the apertures. (P330E FQ 906N Amp C (12.005)) Warning (Form): POS TARG & PATTERN should be used carefully with ACS ramp or WFC3 quad filters as central wavelengths & transmission efficiencies vary within the apertures.																
<b>Diagnosics</b>																	
<b>Patterns</b>	<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=2                      Point Spacing=0.145                      Line Spacing=                      Coordinate Frame=POS-TARG                      Pattern Orientation=46.84                      Angle Between Sides=                      Center Pattern=false                 </td> <td></td> <td>(1-5), (6-10), (11-14)</td> </tr> </tbody> </table>	#	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		(1-5), (6-10), (11-14)								
	#	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		(1-5), (6-10), (11-14)														
<b>Fixed Targets</b>	<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>(2)</td> <td>GSC-02581-02323 Alt Name1: P330E</td> <td>RA: 16 31 33.8200 (247.8909167d) Dec: +30 08 46.50 (30.14625d) Equinox: J2000</td> <td></td> <td>V=12.917</td> <td>Reference Frame: SIMBAD</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(2)	GSC-02581-02323 Alt Name1: P330E	RA: 16 31 33.8200 (247.8909167d) Dec: +30 08 46.50 (30.14625d) Equinox: J2000		V=12.917	Reference Frame: SIMBAD	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.			
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous											
(2)	GSC-02581-02323 Alt Name1: P330E	RA: 16 31 33.8200 (247.8909167d) Dec: +30 08 46.50 (30.14625d) Equinox: J2000		V=12.917	Reference Frame: SIMBAD												

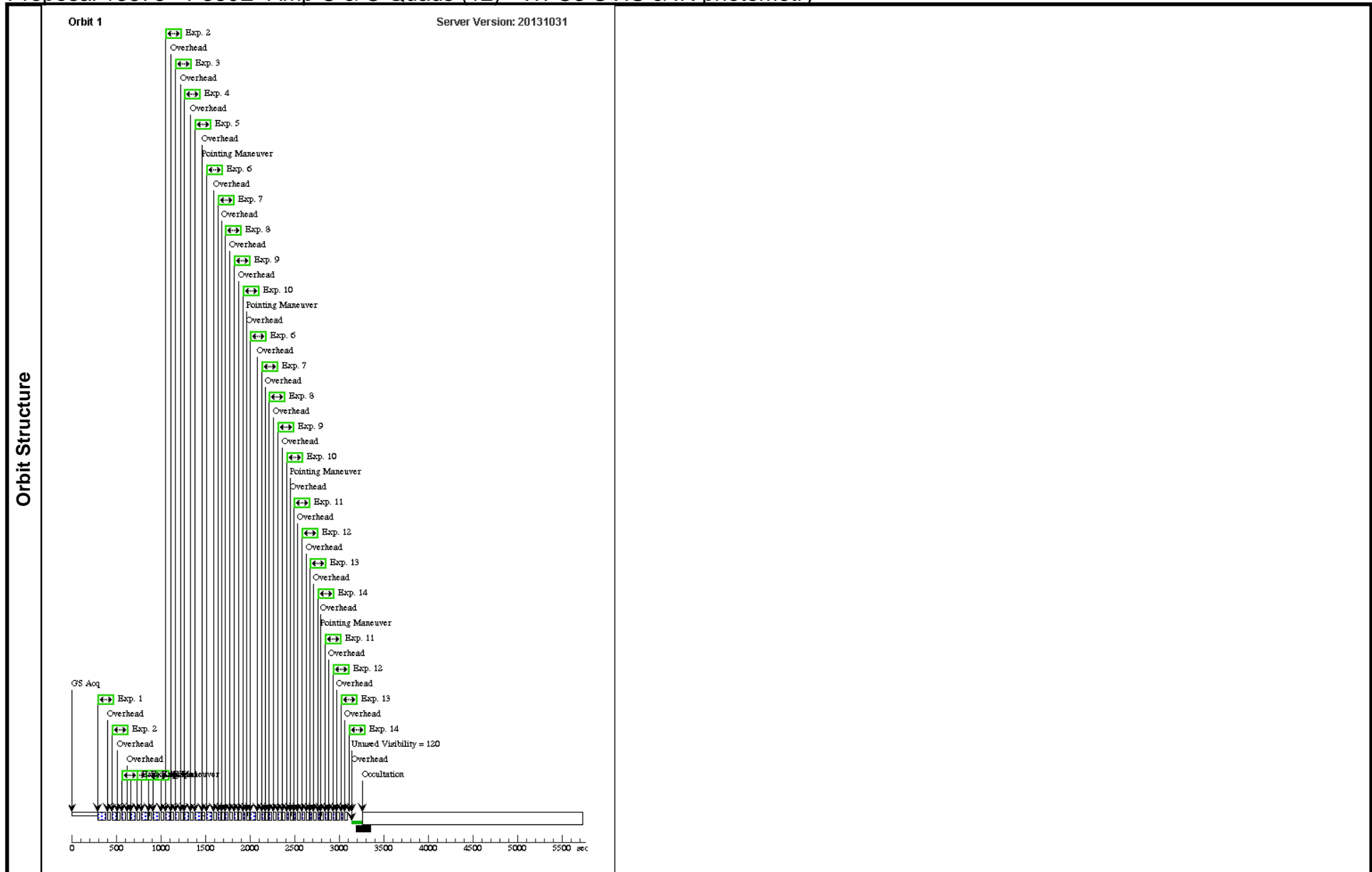
Proposal 13575 - P330E Amp C & C Quads (12) - WFC3 UVIS & IR photometry

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	P330E FQ23 2N Amp C S N=15	(2) GSC-02581-0232 WFC3/UVIS, ACCUM, UVIS-QUAD	FQ232N	CENTERAXIS1=T ARGET; CENTERAXIS2=T ARGET; SIZEAXIS1=512; SIZEAXIS2=512; FLASH=12		Pattern 1, Exps 1-5 i n P330E Amp C & C Quads (12) (1)	60 Secs (120 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	P330E FQ42 2M Amp C	(2) GSC-02581-0232 WFC3/UVIS, ACCUM, UVIS-QUAD	FQ422M	CENTERAXIS1=T ARGET; CENTERAXIS2=T ARGET; SIZEAXIS1=512; SIZEAXIS2=512; FLASH=12		Pattern 1, Exps 1-5 i n P330E Amp C & C Quads (12) (1)	34 Secs (68 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	P330E FQ57 5 Amp C SN = 200	(2) GSC-02581-0232 WFC3/UVIS, ACCUM, UVIS-QUAD	FQ575N	CENTERAXIS1=T ARGET; CENTERAXIS2=T ARGET; SIZEAXIS1=512; SIZEAXIS2=512; FLASH=12		Pattern 1, Exps 1-5 i n P330E Amp C & C Quads (12) (1)	25 Secs (50 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	P330E FQ63 4N Amp C	(2) GSC-02581-0232 WFC3/UVIS, ACCUM, UVIS-QUAD	FQ634N	CENTERAXIS1=T ARGET; CENTERAXIS2=T ARGET; SIZEAXIS1=512; SIZEAXIS2=512; FLASH=12		Pattern 1, Exps 1-5 i n P330E Amp C & C Quads (12) (1)	30 Secs (60 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	P330E FQ 9 06N Amp C	(2) GSC-02581-0232 WFC3/UVIS, ACCUM, UVIS-QUAD	FQ906N	CENTERAXIS1=T ARGET; CENTERAXIS2=T ARGET; SIZEAXIS1=512; SIZEAXIS2=512; FLASH=12		Pattern 1, Exps 1-5 i n P330E Amp C & C Quads (12) (1)	60 Secs (120 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	P330E F336 W Amp C S NR 750	(2) GSC-02581-0232 WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	FLASH=12		Pattern 1, Exps 6-10 in P330E Amp C & C Quads (12) (1)	35 Secs (70 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	P330E F475 W Amp C S NR 750	(2) GSC-02581-0232 WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	FLASH=12		Pattern 1, Exps 6-10 in P330E Amp C & C Quads (12) (1)	3.3 Secs (6.6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	P330E F657 N Amp C S NR 500	(2) GSC-02581-0232 WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F657N	FLASH=12		Pattern 1, Exps 6-10 in P330E Amp C & C Quads (12) (1)	17 Secs (34 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	P330E F673 N Amp C S NR 500	(2) GSC-02581-0232 WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F673N	FLASH=12		Pattern 1, Exps 6-10 in P330E Amp C & C Quads (12) (1)	17 Secs (34 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]

Proposal 13575 - P330E Amp C & C Quads (12) - WFC3 UVIS & IR photometry

10	P330E F665 N Amp C S NR 500	(2) GSC-02581-0232	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F665N	FLASH=12	Pattern 1, Exps 6-10 in P330E Amp C & C Quads (12) (1)	15 Secs (30 Secs)	
							[==>(Pattern 1)]	[1]
11	P330E F475 X B	(2) GSC-02581-0232	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475X	FLASH=12	Pattern 1, Exps 11-1 4 in P330E Amp C & C Quads (12) (1)	2.1 Secs (4.2 Secs)	
							[==>(Pattern 1)]	[1]
12	P330E F300 X B SNR 20 0	(2) GSC-02581-0232	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F300X	FLASH=12	Pattern 1, Exps 11-1 4 in P330E Amp C & C Quads (12) (1)	7 Secs (14 Secs)	
							[==>(Pattern 1)]	[1]
13	P330E F350 LP B SNR 5 00	(2) GSC-02581-0232	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F350LP	FLASH=12	Pattern 1, Exps 11-1 4 in P330E Amp C & C Quads (12) (1)	0.9 Secs (1.8 Secs)	
							[==>(Pattern 1)]	[1]
14	P330E F600 LP B	(2) GSC-02581-0232	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F600LP	FLASH=12	Pattern 1, Exps 11-1 4 in P330E Amp C & C Quads (12) (1)	1.7 Secs (3.4 Secs)	
							[==>(Pattern 1)]	[1]





Proposal 13575 - P330E Amp C (13) - WFC3 UVIS & IR photometry

Tue Feb 11 02:54:25 GMT 2014

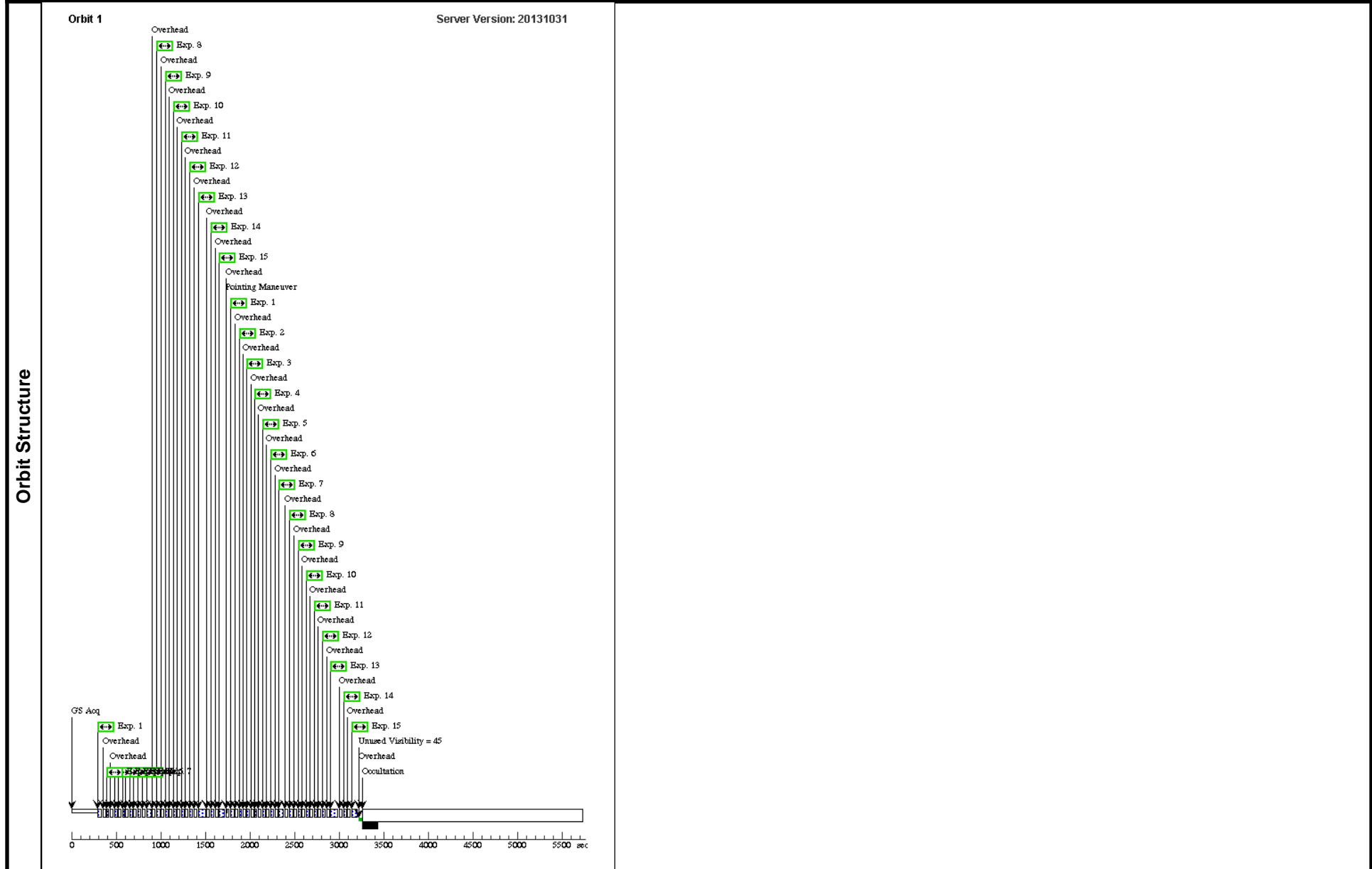
<b>Visit</b>	<b>Proposal 13575, P330E Amp C (13), implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS Special Requirements: (none)					
	<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>	<b>Exposures</b>	
	(1)	Pattern Type=WFC3-UVIS-DITHER- 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>
	(2)	GSC-02581-02323 Alt Name1: 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 13575 - P330E Amp C (13) - WFC3 UVIS & IR photometry

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	P330E F390 W Amp C	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F390W	FLASH=12	Pattern 1, Exps 1-15 in P330E Amp C (13) (1)	9 Secs (18 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	P330E F606 W Amp C S NR ~700	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	FLASH=12	Pattern 1, Exps 1-15 in P330E Amp C (13) (1)	1.7 Secs (3.4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	P330E F625 W Amp C S NR ~750	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	FLASH=12	Pattern 1, Exps 1-15 in P330E Amp C (13) (1)	2.6 Secs (5.2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	P330E F775 W Amp C S NR 750	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	FLASH=12	Pattern 1, Exps 1-15 in P330E Amp C (13) (1)	4.3 Secs (8.6 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	P330E F814 W Amp C S NR 750	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	FLASH=12	Pattern 1, Exps 1-15 in P330E Amp C (13) (1)	3.4 Secs (6.8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	P330E F438 W Amp C S NR 750	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F438W	FLASH=12	Pattern 1, Exps 1-15 in P330E Amp C (13) (1)	9.0 Secs (18 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	P330E F410 M Amp C S NR 750	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F410M	FLASH=12	Pattern 1, Exps 1-15 in P330E Amp C (13) (1)	33.4 Secs (66.8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	P330E F467 M Amp C S NR 750	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F467M	FLASH=12	Pattern 1, Exps 1-15 in P330E Amp C (13) (1)	20.7 Secs (41.4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	P330E F621 M Amp C S NR 700	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F621M	FLASH=12	Pattern 1, Exps 1-15 in P330E Amp C (13) (1)	6.1 Secs (12.2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	P330E F689 M Amp C S NR 750	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F689M	FLASH=12	Pattern 1, Exps 1-15 in P330E Amp C (13) (1)	6.4 Secs (12.8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	P330E F763 M Amp C S NR 750	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F763M	FLASH=12	Pattern 1, Exps 1-15 in P330E Amp C (13) (1)	7.7 Secs (15.4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	P330E F845 M Amp C S NR 750	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F845M	FLASH=12	Pattern 1, Exps 1-15 in P330E Amp C (13) (1)	11.2 Secs (22.4 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	P330E F658 N Amp C S NR 450	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F658N	FLASH=12	Pattern 1, Exps 1-15 in P330E Amp C (13) (1)	57 Secs (114 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	14	P330E F680 N Amp C S NR 750	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F680N	FLASH=12	Pattern 1, Exps 1-15 in P330E Amp C (13) (1)	12 Secs (24 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]

Proposal 13575 - P330E Amp C (13) - WFC3 UVIS & IR photometry

15	P330E F953 (2) GSC-02581-0232 N Amp C S 3 NR 400	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F953N	FLASH=12	Pattern 1, Exps 1-15 in P330E Amp C (13) ) (1)	40 Secs (80 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
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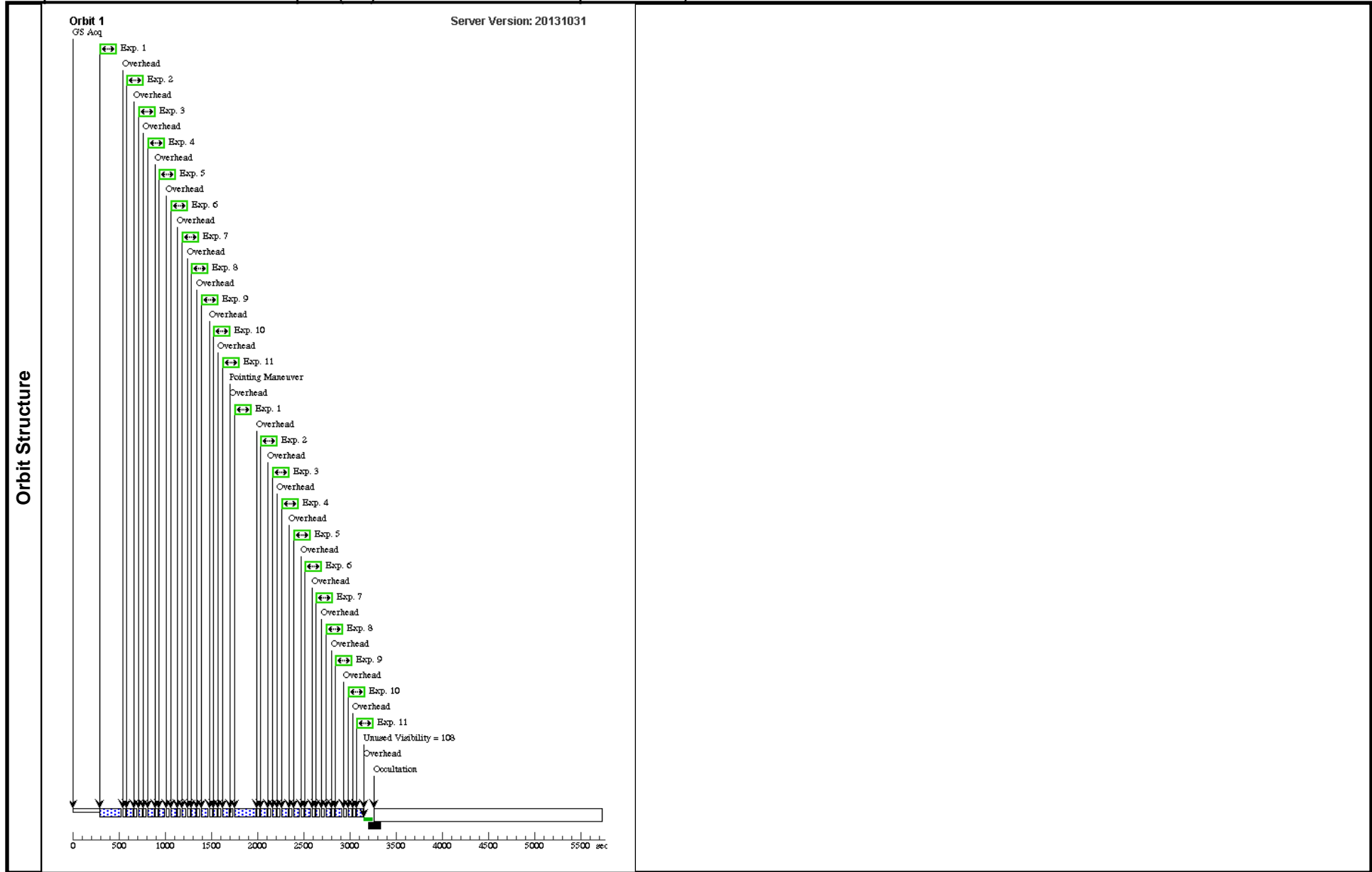
Proposal 13575 - P330E Amp C (14) - WFC3 UVIS & IR photometry

Tue Feb 11 02:54:27 GMT 2014

<b>Visit</b>	<b>Proposal 13575, P330E Amp C (14), 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		(1-11)	
<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)	GSC-02581-02323 Alt Name1: 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 13575 - P330E Amp C (14) - 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 F280 N Amp C S NR 100	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F280N	FLASH=12		Pattern 1, Exps 1-11 in P330E Amp C (14) ) (1)	200 Secs (400 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	P330E F373 N Amp C S NR 400	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F373N	FLASH=12		Pattern 1, Exps 1-11 in P330E Amp C (14) ) (1)	49 Secs (98 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	P330E F343 N Amp C S NR 400	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F343N	FLASH=12		Pattern 1, Exps 1-11 in P330E Amp C (14) ) (1)	10.5 Secs (21 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	P330E F395 N Amp C S NR 450	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F395N	FLASH=12		Pattern 1, Exps 1-11 in P330E Amp C (14) ) (1)	46 Secs (92 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	P330E F469 N Amp C S NR ~450	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F469N	FLASH=12		Pattern 1, Exps 1-11 in P330E Amp C (14) ) (1)	42 Secs (84 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	P330E F487 N Amp C S NR 450	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F487N	FLASH=12		Pattern 1, Exps 1-11 in P330E Amp C (14) ) (1)	28 Secs (56 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	P330E F502 N Amp C S NR 400	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F502N	FLASH=12		Pattern 1, Exps 1-11 in P330E Amp C (14) ) (1)	25 Secs (50 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	P330E F631 N Amp C S NR 400	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F631N	FLASH=12		Pattern 1, Exps 1-11 in P330E Amp C (14) ) (1)	26 Secs (52 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	P330E F645 N Amp C S NR ~740	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F645N	FLASH=12		Pattern 1, Exps 1-11 in P330E Amp C (14) ) (1)	52 Secs (104 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	P330E F547 M Amp C S NR 750	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F547M	FLASH=12		Pattern 1, Exps 1-11 in P330E Amp C (14) ) (1)	6.1 Secs (12.2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
11	P330E F656 N Amp C S NR ~450	(2) GSC-02581-0232 3	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F656N	FLASH=12		Pattern 1, Exps 1-11 in P330E Amp C (14) ) (1)	50 Secs (100 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]	



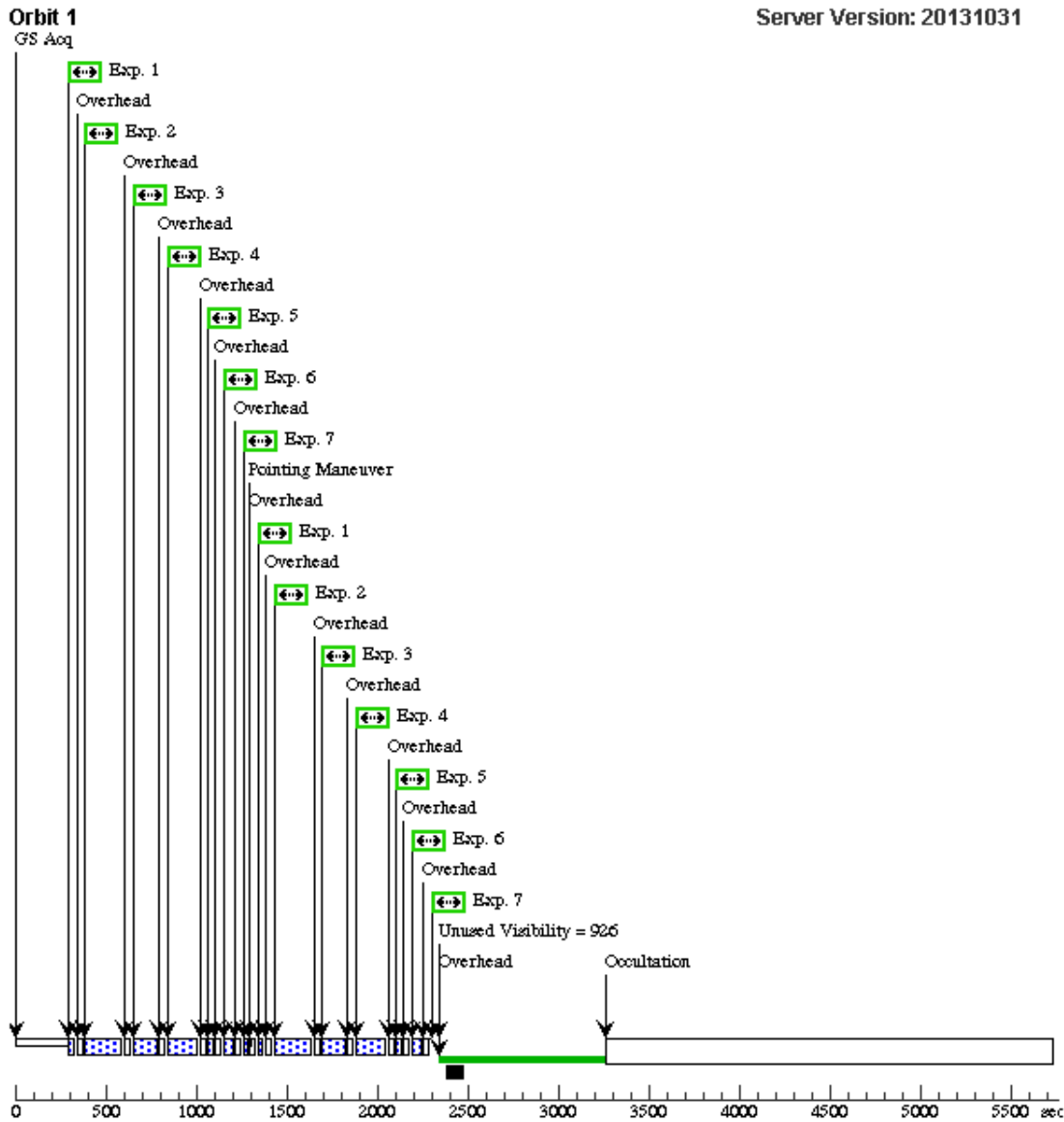
Proposal 13575 - P330E Amp C (15) - WFC3 UVIS & IR photometry

Tue Feb 11 02:54:28 GMT 2014

Visit	<b>Proposal 13575, P330E Amp C (15), implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
	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		(1-7)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	GSC-02581-02323 Alt Name1: 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>										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	P330E F200 LP Amp C S NR 500	(2) GSC-02581-0232	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F200LP	FLASH=12		Pattern 1, Exps 1-7 in P330E Amp C (15) (1)	0.9 Secs (1.8 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	P330E F218 W Amp C S NR 100	(2) GSC-02581-0232	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F218W	FLASH=12		Pattern 1, Exps 1-7 in P330E Amp C (15) (1)	176 Secs (352 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	3	P330E F225 W Amp C S NR 200	(2) GSC-02581-0232	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F225W	FLASH=12		Pattern 1, Exps 1-7 in P330E Amp C (15) (1)	109 Secs (218 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	4	P330E F275 W Amp C S NR 500	(2) GSC-02581-0232	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	FLASH=12		Pattern 1, Exps 1-7 in P330E Amp C (15) (1)	138 Secs (276 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	5	P330E F555 W Amp C	(2) GSC-02581-0232	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	FLASH=12		Pattern 1, Exps 1-7 in P330E Amp C (15) (1)	2.5 Secs (5 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	6	P330E F390 M Amp C S NR500	(2) GSC-02581-0232	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F390M	FLASH=12		Pattern 1, Exps 1-7 in P330E Amp C (15) (1)	25 Secs (50 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	7	P330E F850 LP B	(2) GSC-02581-0232	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F850LP	FLASH=12		Pattern 1, Exps 1-7 in P330E Amp C (15) (1)	4.5 Secs (9 Secs) [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Orbit Structure



Proposal 13575 - GRW+70 Contam (16) - WFC3 UVIS & IR photometry

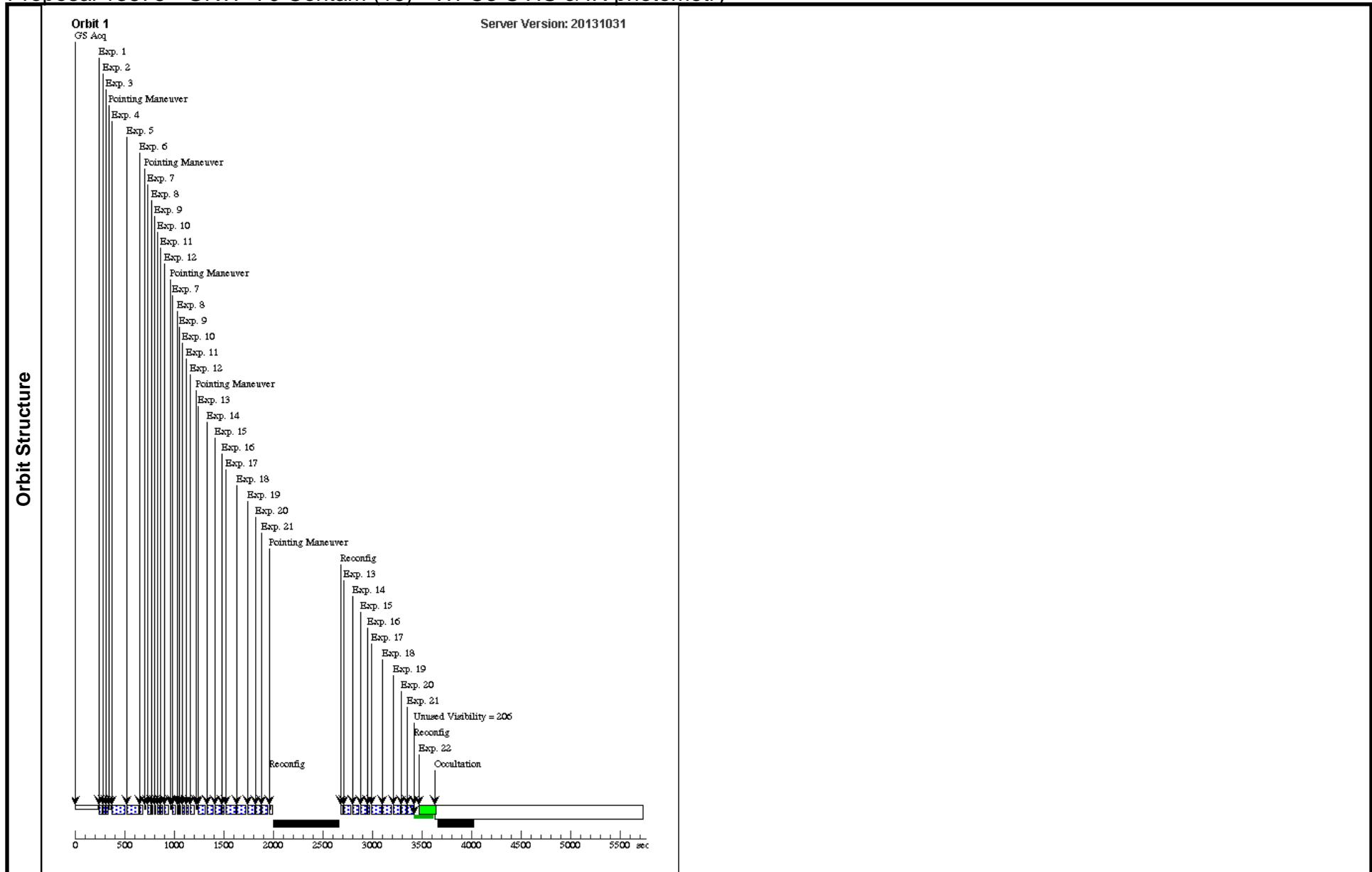
<b>Visit</b>	<b>Proposal 13575, GRW+70 Contam (16), completed</b> <span style="float: right;">Tue Feb 11 02:54:29 GMT 2014</span> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: single orbit covering IR, and grisms for the IR</i>					
	<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=0.636 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(7-12), (13-21)		
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(5)	GRW+70D5824 Alt Name1: HIP-66578	RA: 13 38 50.4757 (204.7103154d) Dec: +70 17 7.66 (70.28546d) Equinox: J2000		V=12.773	Reference Frame: SIMBAD
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>						

Proposal 13575 - GRW+70 Contam (16) - WFC3 UVIS & IR photometry

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	F098M	(5) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F098M	SAMP-SEQ=RAPID ; NSAMP=12	POS TARG 3.5,-2.6; GS ACQ SCENARI O SINGLE		3.33378 Secs (3.334 Secs) [==>]	[1]
2	F125W	(5) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F125W	SAMP-SEQ=RAPID ; NSAMP=12	POS TARG 3.5,-2.6		3.33378 Secs (3.334 Secs) [==>]	[1]
3	F160W	(5) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB512	F160W	SAMP-SEQ=RAPID ; NSAMP=8	POS TARG 3.5,-2.6		6.824216 Secs (6.824 Secs) [==>]	[1]
4	G141; full-fr ame	(5) GRW+70D5824	WFC3/IR, MULTIACCUM, IR	G141	SAMP-SEQ=SPARS 25; NSAMP=5			102.934351 Secs (102.934 Secs) [==>]	[1]
5	G102; full-fr ame	(5) GRW+70D5824	WFC3/IR, MULTIACCUM, IR	G102	SAMP-SEQ=SPARS 25; NSAMP=5			102.934351 Secs (102.934 Secs) [==>]	[1]
6	GRW IR; F1 27M grism d irect img; fu ll-frame	(5) GRW+70D5824	WFC3/IR, MULTIACCUM, G102-REF	F127M	SAMP-SEQ=RAPID ; NSAMP=5			14.661455 Secs (14.661 Secs) [==>]	[1]
<i>Comments: Direct image for both grisms; aperture g102-ref is the same as g141-ref.</i>									
7	F098M	(5) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F098M	SAMP-SEQ=RAPID ; NSAMP=15	POS TARG -2,-2	Pattern 2, Exps 7-12 in GRW+70 Contam (16) (2)	4.167225 Secs (8.334 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
8	F110W	(5) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F110W	SAMP-SEQ=RAPID ; NSAMP=8	POS TARG -2,-2	Pattern 2, Exps 7-12 in GRW+70 Contam (16) (2)	2.22252 Secs (4.445 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
9	F125W	(5) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F125W	SAMP-SEQ=RAPID ; NSAMP=8	POS TARG -2,-2	Pattern 2, Exps 7-12 in GRW+70 Contam (16) (2)	2.22252 Secs (4.445 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
10	F140W	(5) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F140W	SAMP-SEQ=RAPID ; NSAMP=15	POS TARG -2,-2	Pattern 2, Exps 7-12 in GRW+70 Contam (16) (2)	4.167225 Secs (8.334 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
11	F160W	(5) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F160W	SAMP-SEQ=RAPID ; NSAMP=15	POS TARG -2,-2	Pattern 2, Exps 7-12 in GRW+70 Contam (16) (2)	4.167225 Secs (8.334 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
12	F127M	(5) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG -2,-2	Pattern 2, Exps 7-12 in GRW+70 Contam (16) (2)	22.317276 Secs (44.635 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
13	F126N	(5) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB128	F126N	SAMP-SEQ=SPARS NSAMP=8	POS TARG -3.09,-3.09	Pattern 2, Exps 13-2 1 in GRW+70 Conta m (16) (2)	50.382344 Secs (100.765 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
14	F128N	(5) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB128	F128N	SAMP-SEQ=SPARS NSAMP=8	POS TARG -3.09,-3.09	Pattern 2, Exps 13-2 1 in GRW+70 Conta m (16) (2)	50.382344 Secs (100.765 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]

Proposal 13575 - GRW+70 Contam (16) - WFC3 UVIS & IR photometry

15	F130N	(5) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB128	F130N	SAMP-SEQ=SPARS 10; NSAMP=8	POS TARG -3.09,-3.09	Pattern 2, Exps 13-21 in GRW+70 Contam (16) (2)	50.382344 Secs (100.765 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
16	F105W	(5) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB128	F105W	SAMP-SEQ=RAPID ; NSAMP=15	POS TARG -3.09,-3.09	Pattern 2, Exps 13-21 in GRW+70 Contam (16) (2)	1.690575 Secs (3.381 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
17	F167N	(5) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB128	F167N	SAMP-SEQ=SPARS 10; NSAMP=12	POS TARG -3.09,-3.09	Pattern 2, Exps 13-21 in GRW+70 Contam (16) (2)	79.107852 Secs (158.216 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
18	F164N	(5) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB128	F164N	SAMP-SEQ=SPARS 10; NSAMP=12	POS TARG -3.09,-3.09	Pattern 2, Exps 13-21 in GRW+70 Contam (16) (2)	79.107852 Secs (158.216 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
19	F153M	(5) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB128	F153M	SAMP-SEQ=SPARS 10; NSAMP=7	POS TARG -3.09,-3.09	Pattern 2, Exps 13-21 in GRW+70 Contam (16) (2)	43.200967 Secs (86.402 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
20	F139M	(5) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB128	F139M	SAMP-SEQ=SPARS 10; NSAMP=6	POS TARG -3.09,-3.09	Pattern 2, Exps 13-21 in GRW+70 Contam (16) (2)	36.01959 Secs (72.039 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
21	F132N	(5) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB128	F132N	SAMP-SEQ=SPARS 10; NSAMP=8	POS TARG -3.09,-3.09	Pattern 2, Exps 13-21 in GRW+70 Contam (16) (2)	50.382344 Secs (100.765 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
22	dark-nm test exposure	DARK-NM	WFC3/IR, MULTIACCUM, IR	BLANK	SAMP-SEQ=SPARS 10; NSAMP=15			142.945773 Secs (142.946 Secs) [==>]	[1]



Proposal 13575 - GRW+70D Contam (17) - WFC3 UVIS & IR photometry

Tue Feb 11 02:54:30 GMT 2014

<b>Visit</b>	<b>Proposal 13575, GRW+70D Contam (17), implementation</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: single orbit covering UVIS1, UVIS2, IR, and grisms from both channels</i>					
	<b>Diagnosics</b> (GRW+70D Contam (17)) Warning (Orbit Planner): VISIBILITY OVERRUN					
<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=0.636 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(7-12), (13-21)		
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(6)	HIP-66578 Alt Name1: GRW+70D5824	RA: 13 38 50.4757 (204.7103154d) Dec: +70 17 7.66 (70.28546d) Equinox: J2000	Proper Motion RA: -403.65 mas/yr Proper Motion Dec: -22.00 mas/yr Epoch of Position: 2000	V=12.773	Reference Frame: SIMBAD
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>						

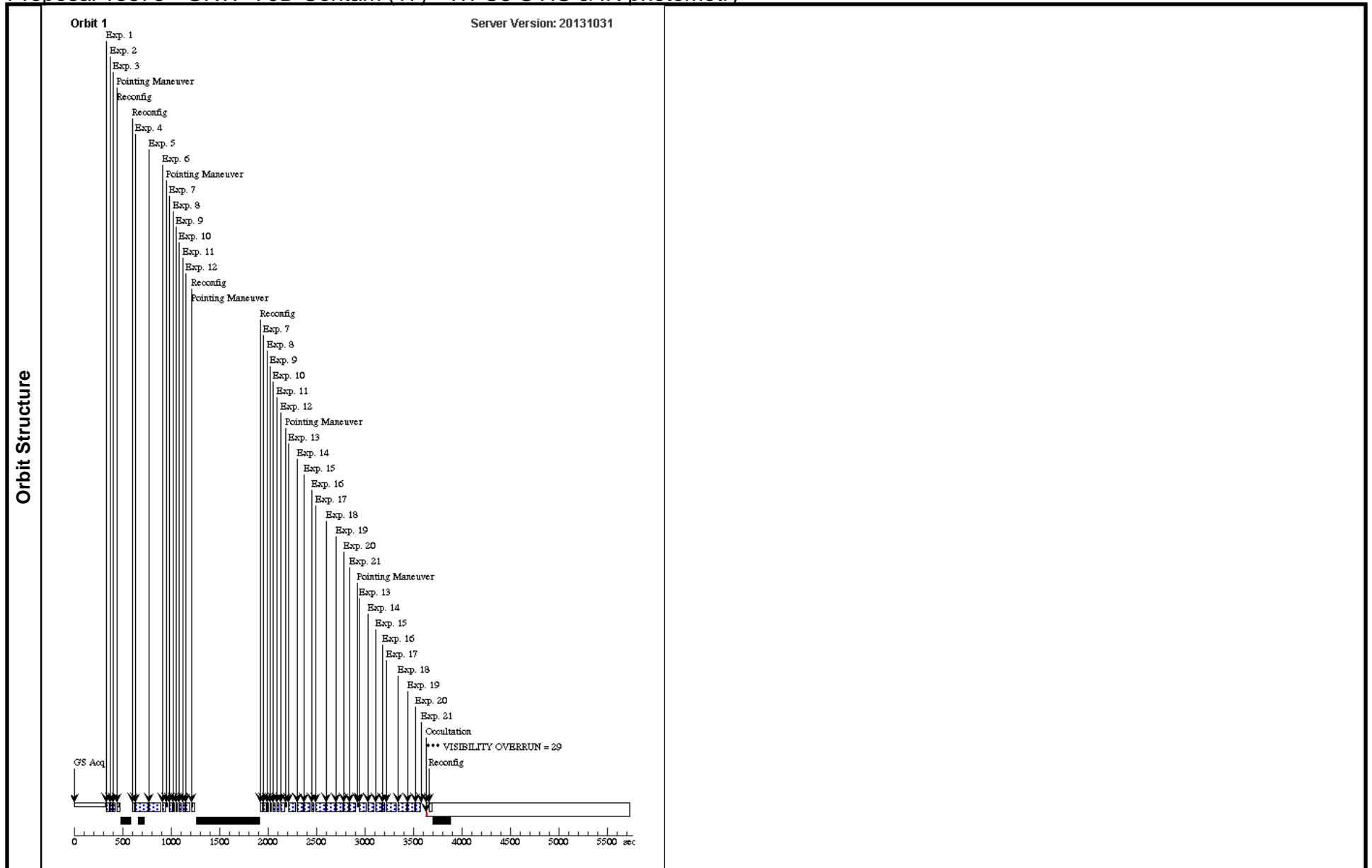
Proposal 13575 - GRW+70D Contam (17) - WFC3 UVIS & IR photometry

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
1	F098M	(6) HIP-66578	WFC3/IR, MULTIACCUM, IRSUB256	F098M	SAMP-SEQ=RAPID ; NSAMP=12	POS TARG 3.5,-2.6		3.33378 Secs (3.334 Secs) [==>]	[1]
2	F125W	(6) HIP-66578	WFC3/IR, MULTIACCUM, IRSUB256	F125W	SAMP-SEQ=RAPID ; NSAMP=12	POS TARG 3.5,-2.6		3.33378 Secs (3.334 Secs) [==>]	[1]
3	F160W	(6) HIP-66578	WFC3/IR, MULTIACCUM, IRSUB512	F160W	SAMP-SEQ=RAPID ; NSAMP=8	POS TARG 3.5,-2.6		6.824216 Secs (6.824 Secs) [==>]	[1]
4	G141; full-fr ame	(6) HIP-66578	WFC3/IR, MULTIACCUM, IR	G141	SAMP-SEQ=SPARS 10; NSAMP=11			102.941921 Secs (102.942 Secs) [==>]	[1]
5	G102; full-fr ame	(6) HIP-66578	WFC3/IR, MULTIACCUM, IR	G102	SAMP-SEQ=SPARS 10; NSAMP=11			102.941921 Secs (102.942 Secs) [==>]	[1]
6	GRW IR; F1 27M grism d irect img; fu ll-frame	(6) HIP-66578	WFC3/IR, MULTIACCUM, G102-REF	F127M	SAMP-SEQ=RAPID ; NSAMP=5			14.661455 Secs (14.661 Secs) [==>]	[1]
<i>Comments: Direct image for both grisms; aperture g102-ref is the same as g141-ref.</i>									
7	F098M	(6) HIP-66578	WFC3/IR, MULTIACCUM, IRSUB256	F098M	SAMP-SEQ=RAPID ; NSAMP=15	POS TARG -2,-2	Pattern 2, Exps 7-12 in GRW+70D Contam (17) (2)	4.167225 Secs (8.334 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
8	F110W	(6) HIP-66578	WFC3/IR, MULTIACCUM, IRSUB256	F110W	SAMP-SEQ=RAPID ; NSAMP=8	POS TARG -2,-2	Pattern 2, Exps 7-12 in GRW+70D Contam (17) (2)	2.22252 Secs (4.445 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
9	F125W	(6) HIP-66578	WFC3/IR, MULTIACCUM, IRSUB256	F125W	SAMP-SEQ=RAPID ; NSAMP=8	POS TARG -2,-2	Pattern 2, Exps 7-12 in GRW+70D Contam (17) (2)	2.22252 Secs (4.445 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
10	F140W	(6) HIP-66578	WFC3/IR, MULTIACCUM, IRSUB256	F140W	SAMP-SEQ=RAPID ; NSAMP=15	POS TARG -2,-2	Pattern 2, Exps 7-12 in GRW+70D Contam (17) (2)	4.167225 Secs (8.334 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
11	F160W	(6) HIP-66578	WFC3/IR, MULTIACCUM, IRSUB256	F160W	SAMP-SEQ=RAPID ; NSAMP=15	POS TARG -2,-2	Pattern 2, Exps 7-12 in GRW+70D Contam (17) (2)	4.167225 Secs (8.334 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
12	F127M	(6) HIP-66578	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS 10; NSAMP=4	POS TARG -2,-2	Pattern 2, Exps 7-12 in GRW+70D Contam (17) (2)	22.317276 Secs (44.635 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
13	F126N	(6) HIP-66578	WFC3/IR, MULTIACCUM, IRSUB128	F126N	SAMP-SEQ=SPARS 10; NSAMP=8	POS TARG -3.09,-3.09	Pattern 2, Exps 13-21 in GRW+70D Contam (17) (2)	50.382344 Secs (100.765 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
14	F128N	(6) HIP-66578	WFC3/IR, MULTIACCUM, IRSUB128	F128N	SAMP-SEQ=SPARS 10; NSAMP=8	POS TARG -3.09,-3.09	Pattern 2, Exps 13-21 in GRW+70D Contam (17) (2)	50.382344 Secs (100.765 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]

Proposal 13575 - GRW+70D Contam (17) - WFC3 UVIS & IR photometry

15	F130N	(6) HIP-66578	WFC3/IR, MULTIACCUM, IRSUB128	F130N	SAMP-SEQ=SPARS 10; NSAMP=8	POS TARG -3.09,-3.09	Pattern 2, Exps 13-2 1 in GRW+70D Cont am (17) (2)	50.382344 Secs (100.765 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
16	F105W	(6) HIP-66578	WFC3/IR, MULTIACCUM, IRSUB128	F105W	SAMP-SEQ=RAPID ; NSAMP=15	POS TARG -3.09,-3.09	Pattern 2, Exps 13-2 1 in GRW+70D Cont am (17) (2)	1.690575 Secs (3.381 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
17	F167N	(6) HIP-66578	WFC3/IR, MULTIACCUM, IRSUB128	F167N	SAMP-SEQ=SPARS 10; NSAMP=12	POS TARG -3.09,-3.09	Pattern 2, Exps 13-2 1 in GRW+70D Cont am (17) (2)	79.107852 Secs (158.216 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
18	F164N	(6) HIP-66578	WFC3/IR, MULTIACCUM, IRSUB128	F164N	SAMP-SEQ=SPARS 10; NSAMP=12	POS TARG -3.09,-3.09	Pattern 2, Exps 13-2 1 in GRW+70D Cont am (17) (2)	79.107852 Secs (158.216 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
19	F153M	(6) HIP-66578	WFC3/IR, MULTIACCUM, IRSUB128	F153M	SAMP-SEQ=SPARS 10; NSAMP=7	POS TARG -3.09,-3.09	Pattern 2, Exps 13-2 1 in GRW+70D Cont am (17) (2)	43.200967 Secs (86.402 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
20	F139M	(6) HIP-66578	WFC3/IR, MULTIACCUM, IRSUB128	F139M	SAMP-SEQ=SPARS 10; NSAMP=6	POS TARG -3.09,-3.09	Pattern 2, Exps 13-2 1 in GRW+70D Cont am (17) (2)	36.01959 Secs (72.039 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
21	F132N	(6) HIP-66578	WFC3/IR, MULTIACCUM, IRSUB128	F132N	SAMP-SEQ=SPARS 10; NSAMP=8	POS TARG -3.09,-3.09	Pattern 2, Exps 13-2 1 in GRW+70D Cont am (17) (2)	50.382344 Secs (100.765 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]





Proposal 13575 - GD 153 IR (18) - WFC3 UVIS & IR photometry

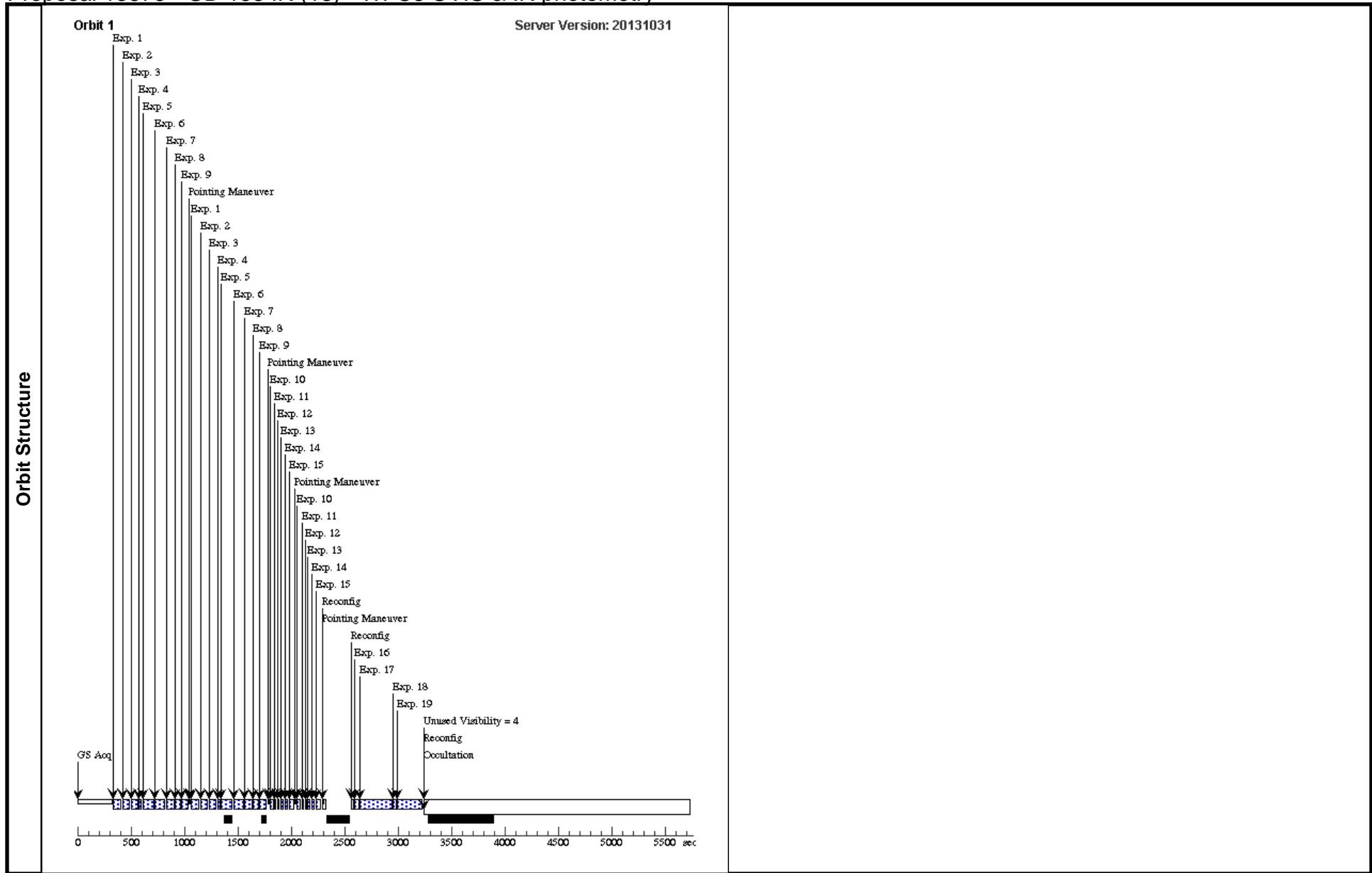
<b>Visit</b>	<b>Proposal 13575, GD 153 IR (18), implementation</b> <span style="float: right;">Tue Feb 11 02:54:32 GMT 2014</span> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR Special Requirements: (none)					
	<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>	<b>Exposures</b>	
(2)		Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-9), (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>
	(1)	GD-153	RA: 12 57 2.3370 (194.2597375d) Dec: +22 01 52.68 (22.03130d) Equinox: J2000	Proper Motion RA: -46 mas/yr Epoch of Position: 2000	V=13.4	Reference Frame: SIMBAD
<i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i>						

Proposal 13575 - GD 153 IR (18) - WFC3 UVIS & IR photometry

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	F126N	(1) GD-153	WFC3/IR, MULTIACCUM, IRSUB128	F126N	SAMP-SEQ=SPARS 10; NSAMP=8	POS TARG -3.09,-3.09 Pattern 2, Exps 1-9 in GD 153 IR (18) (2)	50.382344 Secs (100.765 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F128N	(1) GD-153	WFC3/IR, MULTIACCUM, IRSUB128	F128N	SAMP-SEQ=SPARS 10; NSAMP=8	POS TARG -3.09,-3.09 Pattern 2, Exps 1-9 in GD 153 IR (18) (2)	50.382344 Secs (100.765 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F130N	(1) GD-153	WFC3/IR, MULTIACCUM, IRSUB128	F130N	SAMP-SEQ=SPARS 10; NSAMP=8	POS TARG -3.09,-3.09 Pattern 2, Exps 1-9 in GD 153 IR (18) (2)	50.382344 Secs (100.765 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F105W	(1) GD-153	WFC3/IR, MULTIACCUM, IRSUB128	F105W	SAMP-SEQ=RAPID ; NSAMP=15	POS TARG -3.09,-3.09 Pattern 2, Exps 1-9 in GD 153 IR (18) (2)	1.690575 Secs (3.381 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F167N	(1) GD-153	WFC3/IR, MULTIACCUM, IRSUB128	F167N	SAMP-SEQ=SPARS 10; NSAMP=12	POS TARG -3.09,-3.09 Pattern 2, Exps 1-9 in GD 153 IR (18) (2)	79.107852 Secs (158.216 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F164N	(1) GD-153	WFC3/IR, MULTIACCUM, IRSUB128	F164N	SAMP-SEQ=SPARS 10; NSAMP=12	POS TARG -3.09,-3.09 Pattern 2, Exps 1-9 in GD 153 IR (18) (2)	79.107852 Secs (158.216 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F153M	(1) GD-153	WFC3/IR, MULTIACCUM, IRSUB128	F153M	SAMP-SEQ=SPARS 10; NSAMP=7	POS TARG -3.09,-3.09 Pattern 2, Exps 1-9 in GD 153 IR (18) (2)	43.200967 Secs (86.402 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F139M	(1) GD-153	WFC3/IR, MULTIACCUM, IRSUB128	F139M	SAMP-SEQ=SPARS 10; NSAMP=6	POS TARG -3.09,-3.09 Pattern 2, Exps 1-9 in GD 153 IR (18) (2)	36.01959 Secs (72.039 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F132N	(1) GD-153	WFC3/IR, MULTIACCUM, IRSUB128	F132N	SAMP-SEQ=SPARS 10; NSAMP=8	POS TARG -3.09,-3.09 Pattern 2, Exps 1-9 in GD 153 IR (18) (2)	50.382344 Secs (100.765 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F098M	(1) GD-153	WFC3/IR, MULTIACCUM, IRSUB256	F098M	SAMP-SEQ=RAPID ; NSAMP=15	POS TARG -2,-2; GS ACQ SCENARIO BASE1B3 Pattern 2, Exps 10-15 in GD 153 IR (18) (2)	4.167225 Secs (8.334 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F110W	(1) GD-153	WFC3/IR, MULTIACCUM, IRSUB256	F110W	SAMP-SEQ=RAPID ; NSAMP=8	POS TARG -2,-2 Pattern 2, Exps 10-15 in GD 153 IR (18) (2)	2.22252 Secs (4.445 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F125W	(1) GD-153	WFC3/IR, MULTIACCUM, IRSUB256	F125W	SAMP-SEQ=RAPID ; NSAMP=8	POS TARG -2,-2 Pattern 2, Exps 10-15 in GD 153 IR (18) (2)	2.22252 Secs (4.445 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F140W	(1) GD-153	WFC3/IR, MULTIACCUM, IRSUB256	F140W	SAMP-SEQ=RAPID ; NSAMP=15	POS TARG -2,-2 Pattern 2, Exps 10-15 in GD 153 IR (18) (2)	4.167225 Secs (8.334 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	14	F160W	(1) GD-153	WFC3/IR, MULTIACCUM, IRSUB256	F160W	SAMP-SEQ=RAPID ; NSAMP=15	POS TARG -2,-2 Pattern 2, Exps 10-15 in GD 153 IR (18) (2)	4.167225 Secs (8.334 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]

Proposal 13575 - GD 153 IR (18) - WFC3 UVIS & IR photometry

15	F127M	(1) GD-153	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=SPARS POS TARG -2,-2 10; NSAMP=4	Pattern 2, Exps 10-1 5 in GD 153 IR (18) (2)	22.317276 Secs (44.635 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
16	GD153 G10 2 Ref	(1) GD-153	WFC3/IR, MULTIACCUM, G102-REF	F127M	NSAMP=3; SAMP-SEQ=RAPID		8.796873 Secs (8.797 Secs) [==>]	[1]
17	GD 153 G10 2	(1) GD-153	WFC3/IR, MULTIACCUM, IR	G102	NSAMP=12; SAMP-SEQ=SPARS25		277.937956 Secs (277.938 Secs) [==>]	[1]
18	GD 153 G14 1 Ref	(1) GD-153	WFC3/IR, MULTIACCUM, G141-REF	F127M	NSAMP=3; SAMP-SEQ=RAPID		8.796873 Secs (8.797 Secs) [==>]	[1]
19	GD 153 G14 1	(1) GD-153	WFC3/IR, MULTIACCUM, IR	G141	SAMP-SEQ=SPARS 25; NSAMP=9		202.936411 Secs (202.936 Secs) [==>]	[1]



Proposal 13575 - P330E IR (19) - WFC3 UVIS & IR photometry

Tue Feb 11 02:54:33 GMT 2014

<b>Visit</b>	<b>Proposal 13575, P330E IR (19), completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/IR Special Requirements: (none)												
	<b>Patterns</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Primary Pattern</th> <th>Secondary Pattern</th> <th>Exposures</th> </tr> </thead> <tbody> <tr> <td>(2)</td> <td>                     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                 </td> <td></td> <td>(1-6), (7-12), (13-21)</td> </tr> </tbody> </table>	#	Primary Pattern	Secondary Pattern	Exposures	(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-6), (7-12), (13-21)			
#	Primary Pattern	Secondary Pattern	Exposures										
(2)	Pattern Type=WFC3-IR-DITHER-LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.636 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-6), (7-12), (13-21)										
<b>Fixed Targets</b>	<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>(2)</td> <td>GSC-02581-02323 Alt Name1: P330E</td> <td>RA: 16 31 33.8200 (247.8909167d) Dec: +30 08 46.50 (30.14625d) Equinox: J2000</td> <td></td> <td>V=12.917</td> <td>Reference Frame: SIMBAD</td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.</i></p>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(2)	GSC-02581-02323 Alt Name1: P330E	RA: 16 31 33.8200 (247.8909167d) Dec: +30 08 46.50 (30.14625d) Equinox: J2000		V=12.917	Reference Frame: SIMBAD
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous								
(2)	GSC-02581-02323 Alt Name1: P330E	RA: 16 31 33.8200 (247.8909167d) Dec: +30 08 46.50 (30.14625d) Equinox: J2000		V=12.917	Reference Frame: SIMBAD								

Proposal 13575 - P330E IR (19) - WFC3 UVIS & IR photometry

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	F105W 3	(2) GSC-02581-0232 WFC3/IR, MULTIACCUM, IRSUB128	F105W	SAMP-SEQ=RAPID ; NSAMP=5	POS TARG -3.09,3. .09	Pattern 2, Exps 1-6 i n P330E IR (19) (2)	0.563525 Secs (1.127 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F110W 3	(2) GSC-02581-0232 WFC3/IR, MULTIACCUM, IRSUB128	F110W	SAMP-SEQ=RAPID ; NSAMP=4	POS TARG -3.09,+3 .09	Pattern 2, Exps 1-6 i n P330E IR (19) (2)	0.45082 Secs (0.902 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F098M 3	(2) GSC-02581-0232 WFC3/IR, MULTIACCUM, IRSUB128	F098M	SAMP-SEQ=RAPID ; NSAMP=8	POS TARG -3.09,+3 .09	Pattern 2, Exps 1-6 i n P330E IR (19) (2)	0.90164 Secs (1.803 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F125W 3	(2) GSC-02581-0232 WFC3/IR, MULTIACCUM, IRSUB128	F125W	SAMP-SEQ=RAPID ; NSAMP=6	POS TARG -3.09,+3 .09	Pattern 2, Exps 1-6 i n P330E IR (19) (2)	0.67623 Secs (1.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F140W 3	(2) GSC-02581-0232 WFC3/IR, MULTIACCUM, IRSUB128	F140W	SAMP-SEQ=RAPID ; NSAMP=5	POS TARG -3.09,+3 .09	Pattern 2, Exps 1-6 i n P330E IR (19) (2)	0.563525 Secs (1.127 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F160W 3	(2) GSC-02581-0232 WFC3/IR, MULTIACCUM, IRSUB128	F160W	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3.09,+3 .09	Pattern 2, Exps 1-6 i n P330E IR (19) (2)	1.014345 Secs (2.029 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F105W 3	(2) GSC-02581-0232 WFC3/IR, MULTIACCUM, IRSUB128	F105W	SAMP-SEQ=RAPID ; NSAMP=5	POS TARG -3.09,3. .09	Pattern 2, Exps 7-12 in P330E IR (19) (2)	0.563525 Secs (1.127 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F110W 3	(2) GSC-02581-0232 WFC3/IR, MULTIACCUM, IRSUB128	F110W	SAMP-SEQ=RAPID ; NSAMP=4	POS TARG -3.09,+3 .09	Pattern 2, Exps 7-12 in P330E IR (19) (2)	0.45082 Secs (0.902 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F098M 3	(2) GSC-02581-0232 WFC3/IR, MULTIACCUM, IRSUB128	F098M	SAMP-SEQ=RAPID ; NSAMP=8	POS TARG -3.09,+3 .09	Pattern 2, Exps 7-12 in P330E IR (19) (2)	0.90164 Secs (1.803 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F125W 3	(2) GSC-02581-0232 WFC3/IR, MULTIACCUM, IRSUB128	F125W	SAMP-SEQ=RAPID ; NSAMP=6	POS TARG -3.09,+3 .09	Pattern 2, Exps 7-12 in P330E IR (19) (2)	0.67623 Secs (1.352 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F140W 3	(2) GSC-02581-0232 WFC3/IR, MULTIACCUM, IRSUB128	F140W	SAMP-SEQ=RAPID ; NSAMP=5	POS TARG -3.09,+3 .09	Pattern 2, Exps 7-12 in P330E IR (19) (2)	0.563525 Secs (1.127 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F160W 3	(2) GSC-02581-0232 WFC3/IR, MULTIACCUM, IRSUB128	F160W	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG -3.09,+3 .09	Pattern 2, Exps 7-12 in P330E IR (19) (2)	1.014345 Secs (2.029 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F126N 3	(2) GSC-02581-0232 WFC3/IR, MULTIACCUM, IRSUB256	F126N	SAMP-SEQ=RAPID ; NSAMP=15	POS TARG -3.09,3. .09	Pattern 2, Exps 13-2 1 in P330E IR (19) (2)	4.167225 Secs (8.334 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	14	F128N 3	(2) GSC-02581-0232 WFC3/IR, MULTIACCUM, IRSUB256	F128N	SAMP-SEQ=RAPID ; NSAMP=15	POS TARG -3.09,3. .09	Pattern 2, Exps 13-2 1 in P330E IR (19) (2)	4.167225 Secs (8.334 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]

Proposal 13575 - P330E IR (19) - WFC3 UVIS & IR photometry

15	F130N	(2) 3	GSC-02581-0232	WFC3/IR, MULTIACCUM, IRSUB256	F130N	SAMP-SEQ=RAPID ; NSAMP=15	POS TARG -3.09,3. 09	Pattern 2, Exps 13-2 1 in P330E IR (19) (2)	4.167225 Secs (8.334 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
16	F132N	(2) 3	GSC-02581-0232	WFC3/IR, MULTIACCUM, IRSUB256	F132N	SAMP-SEQ=SPARS 10; NSAMP=15	POS TARG -3.09,3. 09	Pattern 2, Exps 13-2 1 in P330E IR (19) (2)	103.128633 Secs (206.257 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
17	F164N	(2) 3	GSC-02581-0232	WFC3/IR, MULTIACCUM, IRSUB256	F164N	SAMP-SEQ=RAPID ; NSAMP=15	POS TARG -3.09,3. 09	Pattern 2, Exps 13-2 1 in P330E IR (19) (2)	4.167225 Secs (8.334 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
18	F167N	(2) 3	GSC-02581-0232	WFC3/IR, MULTIACCUM, IRSUB256	F167N	SAMP-SEQ=RAPID ; NSAMP=15	POS TARG -3.09,3. 09	Pattern 2, Exps 13-2 1 in P330E IR (19) (2)	4.167225 Secs (8.334 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
19	F139M	(2) 3	GSC-02581-0232	WFC3/IR, MULTIACCUM, IRSUB256	F139M	SAMP-SEQ=RAPID ; NSAMP=15	POS TARG -3.09,3. 09	Pattern 2, Exps 13-2 1 in P330E IR (19) (2)	4.167225 Secs (8.334 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
20	F153M	(2) 3	GSC-02581-0232	WFC3/IR, MULTIACCUM, IRSUB256	F153M	SAMP-SEQ=RAPID ; NSAMP=14	POS TARG -3.09,3. 09	Pattern 2, Exps 13-2 1 in P330E IR (19) (2)	3.88941 Secs (7.779 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
21	F127M	(2) 3	GSC-02581-0232	WFC3/IR, MULTIACCUM, IRSUB256	F127M	SAMP-SEQ=RAPID ; NSAMP=10	POS TARG -3.09,+3 .09	Pattern 2, Exps 13-2 1 in P330E IR (19) (2)	2.77815 Secs (5.556 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
22	P330E G141	(2) 3	GSC-02581-0232	WFC3/IR, MULTIACCUM, IR	G141	SAMP-SEQ=RAPID ; NSAMP=15			43.984365 Secs (43.984 Secs) [==>]	[1]
23	P330e F127 M G141 Ref	(2) 3	GSC-02581-0232	WFC3/IR, MULTIACCUM, G141-REF	F127M	NSAMP=1; SAMP-SEQ=RAPID			2.932291 Secs (2.932 Secs) [==>]	[1]
24	P330E G102	(2) 3	GSC-02581-0232	WFC3/IR, MULTIACCUM, IR	G102	SAMP-SEQ=SPARS 10; NSAMP=8			72.939032 Secs (72.939 Secs) [==>]	[1]
25	P330E F127 M G102 Ref	(2) 3	GSC-02581-0232	WFC3/IR, MULTIACCUM, G102-REF	F127M	NSAMP=1; SAMP-SEQ=RAPID			2.932291 Secs (2.932 Secs) [==>]	[1]



