



## 13584 - UV flat field validation

Cycle: 21, Proposal Category: CAL/WFC3

(Availability Mode: RESTRICTED)

### INVESTIGATORS

<i>Name</i>	<i>Institution</i>	<i>E-Mail</i>
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### VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(2) G191B2B	WFC3/UVIS	1	01-Nov-2013 21:49:47.0	yes
02	(2) G191B2B	WFC3/UVIS	1	01-Nov-2013 21:50:48.0	yes
03	(1) BD+75D325	WFC3/UVIS	1	01-Nov-2013 21:51:40.0	yes
04	(1) BD+75D325	WFC3/UVIS	1	01-Nov-2013 21:52:34.0	yes

4 Total Orbits Used

### ABSTRACT

This program will step a photometric standard across the detector to measure sensitivity residuals in the 2 remaining UV flat fields which were obtained in ambient conditions during ground testing. These include F218W & F280N, which make up 1% and 3% of the total usage for the UVIS detector in Cycle 21. These will supplement existing observations in prior UVIS stepping programs 12090 (F336W), 12707 (F275W, F438W, F606W, F814W), and 13096 (F225W, F606W, with post-flash).

**OBSERVING DESCRIPTION**

Stepped photometry in F225W & F275W obtained in prior cycles show residual spatial variations of +/-2-3%. Because the UV ground flats were obtained warm, these residuals form a crosshatch pattern due to detection-layer structure in the CCDs which is not corrected by the inflight low-frequency flat field corrections. We propose 2 orbits to step a standard star across the detector in F218W and F280N to help constrain the amplitude of the crosshatch pattern as a function of wavelength. The observations will include post-flash to mitigate the effect of CTE losses.

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Sat Nov 02 01:52:50 GMT 2013

<b>Visit</b>	<b>Proposal 13584, Visit 01</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: (none)					
<b>Diagnostics</b>	(Visit 01) Warning (Orbit Planner): SUBARRAY OFF OF DETECTOR (Visit 01) Warning (Orbit Planner): SUBARRAY OFF OF DETECTOR (Visit 01) Warning (Orbit Planner): SUBARRAY OFF OF DETECTOR (Visit 01) Warning (Orbit Planner): SUBARRAY OFF OF DETECTOR					
<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), (2), (3), (4), (5), (6), (7), (8), (9), (10), (11), (12), (13), (14), (15), (16), (17), (18), (19), (20), (21), (22)		
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
	(2)	G191B2B	RA: 05 05 30.6700 (76.3777917d) Dec: +52 49 51.95 (52.83110d) Equinox: J2000	Proper Motion RA: 0.0007 sec of time/yr Proper Motion Dec: -0.0907 arcsec/yr Epoch of Position: 2000	V=11.781+/-0.01	Reference Frame: ICRS
	Comments: This object was generated by the target selector and retrieved from the SIMBAD database. proper motions added as per Table 2 of COS TIR 2009-02(v2)					

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#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(2) G191B2B	WFC3/UVIS, ACCUM, UVIS1-FIX	F218W	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG -6.831,0 .792	Pattern 1, Exps 1-1 i n Visit 01 (1)	2.5 Secs (5 Secs)  [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	(2) G191B2B	WFC3/UVIS, ACCUM, UVIS1-FIX	F218W	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG -27.589, -30.332	Pattern 1, Exps 2-2 i n Visit 01 (1)	2.5 Secs (5 Secs)  [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	3	(2) G191B2B	WFC3/UVIS, ACCUM, UVIS1-FIX	F218W	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG -42.511, -17.547	Pattern 1, Exps 3-3 i n Visit 01 (1)	2.5 Secs (5 Secs)  [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	4	(2) G191B2B	WFC3/UVIS, ACCUM, UVIS1-FIX	F218W	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG -41.429, -22.823	Pattern 1, Exps 4-4 i n Visit 01 (1)	2.5 Secs (5 Secs)  [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	5	(2) G191B2B	WFC3/UVIS, ACCUM, UVIS1-FIX	F218W	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG -57.095, -30.517	Pattern 1, Exps 5-5 i n Visit 01 (1)	2.5 Secs (5 Secs)  [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	6	(2) G191B2B	WFC3/UVIS, ACCUM, UVIS1-FIX	F218W	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG -62.238, 0.920	Pattern 1, Exps 6-6 i n Visit 01 (1)	2.5 Secs (5 Secs)  [=>(Pattern 1)] [=>(Pattern 2)]	[1]

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7	(2) G191B2B	WFC3/UVIS, ACCUM, UVIS1-FIX F218W	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG -56.347, 13.960	Pattern 1, Exps 7-7 i n Visit 01 (1)	2.5 Secs (5 Secs)  [==>(Pattern 1)]  [==>(Pattern 2)]	[1]
8	(2) G191B2B	WFC3/UVIS, ACCUM, UVIS1-FIX F218W	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG -42.622, 18.943	Pattern 1, Exps 8-8 i n Visit 01 (1)	2.5 Secs (5 Secs)  [==>(Pattern 1)]  [==>(Pattern 2)]	[1]
9	(2) G191B2B	WFC3/UVIS, ACCUM, UVIS1-FIX F218W	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG -45.757, 18.685	Pattern 1, Exps 9-9 i n Visit 01 (1)	2.5 Secs (5 Secs)  [==>(Pattern 1)]  [==>(Pattern 2)]	[1]
10	(2) G191B2B	WFC3/UVIS, ACCUM, UVIS1-FIX F218W	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG -28.766, 21.241	Pattern 1, Exps 10-1 0 in Visit 01 (1)	2.5 Secs (5 Secs)  [==>(Pattern 1)]  [==>(Pattern 2)]	[1]
11	(2) G191B2B	WFC3/UVIS, ACCUM, UVIS1-FIX F218W	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG -15.051, 17.498	Pattern 1, Exps 11-1 1 in Visit 01 (1)	2.5 Secs (5 Secs)  [==>(Pattern 1)]  [==>(Pattern 2)]	[1]
12	(2) G191B2B	WFC3/UVIS, ACCUM, UVIS1-FIX F218W	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG -15.348, 29.695	Pattern 1, Exps 12-1 2 in Visit 01 (1)	2.5 Secs (5 Secs)  [==>(Pattern 1)]  [==>(Pattern 2)]	[1]

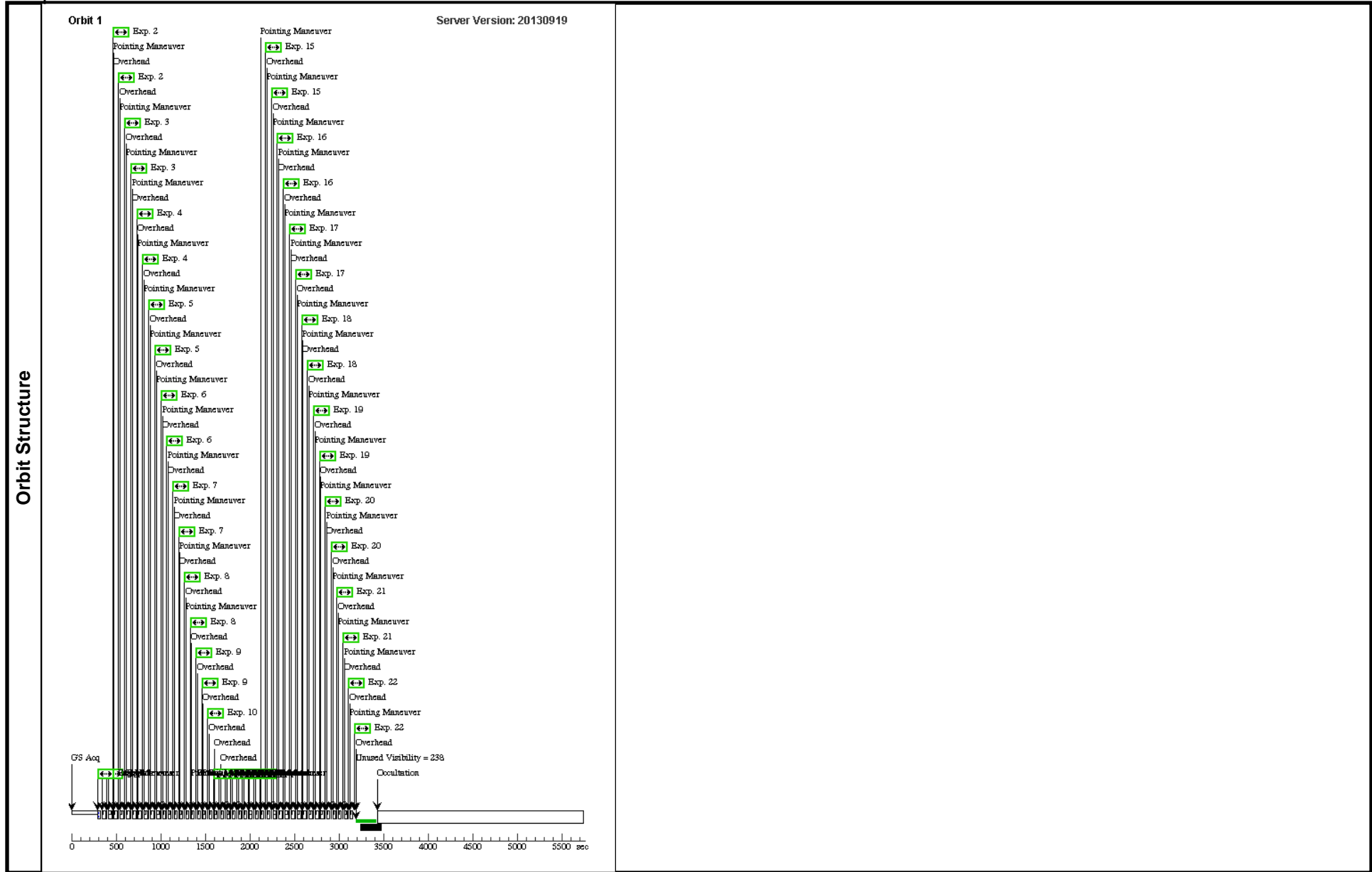
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13	(2) G191B2B	WFC3/UVIS, ACCUM, UVIS1-FIX F218W	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG -8.107,2 9.931	Pattern 1, Exps 13-1 3 in Visit 01 (1)	2.5 Secs (5 Secs)  [==>(Pattern 1)]  [==>(Pattern 2)]	[1]
14	(2) G191B2B	WFC3/UVIS, ACCUM, UVIS1-FIX F218W	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG 7.629,4. 023	Pattern 1, Exps 14-1 4 in Visit 01 (1)	2.5 Secs (5 Secs)  [==>(Pattern 1)]  [==>(Pattern 2)]	[1]
15	(2) G191B2B	WFC3/UVIS, ACCUM, UVIS1-FIX F218W	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG 10.754,3 .017	Pattern 1, Exps 15-1 5 in Visit 01 (1)	2.5 Secs (5 Secs)  [==>(Pattern 1)]  [==>(Pattern 2)]	[1]
16	(2) G191B2B	WFC3/UVIS, ACCUM, UVIS1-FIX F218W	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG 4.902,-2 4.152	Pattern 1, Exps 16-1 6 in Visit 01 (1)	2.5 Secs (5 Secs)  [==>(Pattern 1)]  [==>(Pattern 2)]	[1]
17	(2) G191B2B	WFC3/UVIS, ACCUM, UVIS1-FIX F218W	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG 41.193,- 19.165	Pattern 1, Exps 17-1 7 in Visit 01 (1)	2.5 Secs (5 Secs)  [==>(Pattern 1)]  [==>(Pattern 2)]	[1]
18	(2) G191B2B	WFC3/UVIS, ACCUM, UVIS1-FIX F218W	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG 56.272,- 11.623	Pattern 1, Exps 18-1 8 in Visit 01 (1)	2.5 Secs (5 Secs)  [==>(Pattern 1)]  [==>(Pattern 2)]	[1]

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19	(2) G191B2B	WFC3/UVIS, ACCUM, UVIS1-FIX F218W	CENTERAXIS1=T ARGET; CENTERAXIS2=T ARGET; SIZEAXIS1=512; SIZEAXIS2=512; CR-SPLIT=NO; FLASH=12	POS TARG 62.395,3 .270	Pattern 1, Exps 19-1 9 in Visit 01 (1)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
20	(2) G191B2B	WFC3/UVIS, ACCUM, UVIS1-FIX F218W	CENTERAXIS1=T ARGET; CENTERAXIS2=T ARGET; SIZEAXIS1=512; SIZEAXIS2=512; CR-SPLIT=NO; FLASH=12	POS TARG 50.087,2 5.650	Pattern 1, Exps 20-2 0 in Visit 01 (1)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
21	(2) G191B2B	WFC3/UVIS, ACCUM, UVIS1-FIX F218W	CENTERAXIS1=T ARGET; CENTERAXIS2=T ARGET; SIZEAXIS1=512; SIZEAXIS2=512; CR-SPLIT=NO; FLASH=12	POS TARG 46.314,2 5.230	Pattern 1, Exps 21-2 1 in Visit 01 (1)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
22	(2) G191B2B	WFC3/UVIS, ACCUM, UVIS1-FIX F218W	CENTERAXIS1=T ARGET; CENTERAXIS2=T ARGET; SIZEAXIS1=512; SIZEAXIS2=512; CR-SPLIT=NO; FLASH=12	POS TARG 39.677,1 2.642	Pattern 1, Exps 22-2 2 in Visit 01 (1)	2.5 Secs (5 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]

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Proposal 13584 - Visit 02 - UV flat field validation

Sat Nov 02 01:52:56 GMT 2013

<b>Visit</b>	<b>Proposal 13584, Visit 02</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: GROUP 02.01 WITHIN 1D					
	(Visit 02) Warning (Orbit Planner): SUBARRAY OFF OF DETECTOR (Visit 02) Warning (Orbit Planner): SUBARRAY OFF OF DETECTOR (Visit 02) Warning (Orbit Planner): SUBARRAY OFF OF DETECTOR (Visit 02) Warning (Orbit Planner): SUBARRAY OFF OF DETECTOR (Visit 02) Warning (Orbit Planner): SUBARRAY OFF OF DETECTOR (Visit 02) Warning (Orbit Planner): SUBARRAY OFF OF DETECTOR					
<b>Diagnosics</b>						
<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), (2), (3), (4), (5), (6), (7), (8), (9), (10), (11), (12), (13), (14), (15), (16), (17), (18), (19), (20), (21), (22)	
<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)	G191B2B	RA: 05 05 30.6700 (76.3777917d) Dec: +52 49 51.95 (52.83110d) Equinox: J2000	Proper Motion RA: 0.0007 sec of time/yr Proper Motion Dec: -0.0907 arcsec/yr Epoch of Position: 2000	V=11.781+/-0.01	Reference Frame: ICRS
<i>Comments: This object was generated by the target selector and retrieved from the SIMBAD database.                  proper motions added as per Table 2 of COS TIR 2009-02(v2)</i>						

Proposal 13584 - Visit 02 - UV flat field validation

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(2) G191B2B	WFC3/UVIS, ACCUM, UVIS2-FIX	F218W	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG 5.051,-3 2.868	Pattern 1, Exps 1-1 i n Visit 02 (1)	1.9 Secs (3.8 Secs)  [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	(2) G191B2B	WFC3/UVIS, ACCUM, UVIS2-FIX	F218W	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG 3.257,-3 2.977	Pattern 1, Exps 2-2 i n Visit 02 (1)	1.9 Secs (3.8 Secs)  [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	(2) G191B2B	WFC3/UVIS, ACCUM, UVIS2-FIX	F218W	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG -23.802, -18.410	Pattern 1, Exps 3-3 i n Visit 02 (1)	1.9 Secs (3.8 Secs)  [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	(2) G191B2B	WFC3/UVIS, ACCUM, UVIS2-FIX	F218W	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG -26.102, -18.552	Pattern 1, Exps 4-4 i n Visit 02 (1)	1.9 Secs (3.8 Secs)  [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	(2) G191B2B	WFC3/UVIS, ACCUM, UVIS2-FIX	F218W	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG -52.400, -25.544	Pattern 1, Exps 5-5 i n Visit 02 (1)	1.9 Secs (3.8 Secs)  [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	(2) G191B2B	WFC3/UVIS, ACCUM, UVIS2-FIX	F218W	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG -54.185, -27.126	Pattern 1, Exps 6-6 i n Visit 02 (1)	1.9 Secs (3.8 Secs)  [==>(Pattern 1)] [==>(Pattern 2)]	[1]

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7	(2) G191B2B	WFC3/UVIS, ACCUM, UVIS2-FIX	F218W	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG -46.453, -0.061	Pattern 1, Exps 7-7 i n Visit 02 (1)	1.9 Secs (3.8 Secs)  [==>(Pattern 1)] [==>(Pattern 2)]	[1]
8	(2) G191B2B	WFC3/UVIS, ACCUM, UVIS2-FIX	F218W	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG -61.536, 18.138	Pattern 1, Exps 8-8 i n Visit 02 (1)	1.9 Secs (3.8 Secs)  [==>(Pattern 1)] [==>(Pattern 2)]	[1]
9	(2) G191B2B	WFC3/UVIS, ACCUM, UVIS2-FIX	F218W	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG -33.539, 25.481	Pattern 1, Exps 9-9 i n Visit 02 (1)	1.9 Secs (3.8 Secs)  [==>(Pattern 1)] [==>(Pattern 2)]	[1]
10	(2) G191B2B	WFC3/UVIS, ACCUM, UVIS2-FIX	F218W	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG -7.320,2 7.972	Pattern 1, Exps 10-1 0 in Visit 02 (1)	1.9 Secs (3.8 Secs)  [==>(Pattern 1)] [==>(Pattern 2)]	[1]
11	(2) G191B2B	WFC3/UVIS, ACCUM, UVIS2-FIX	F218W	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG 15.383,2 2.851	Pattern 1, Exps 11-1 1 in Visit 02 (1)	1.9 Secs (3.8 Secs)  [==>(Pattern 1)] [==>(Pattern 2)]	[1]
12	(2) G191B2B	WFC3/UVIS, ACCUM, UVIS2-FIX	F218W	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG 18.481,2 7.221	Pattern 1, Exps 12-1 2 in Visit 02 (1)	1.9 Secs (3.8 Secs)  [==>(Pattern 1)] [==>(Pattern 2)]	[1]

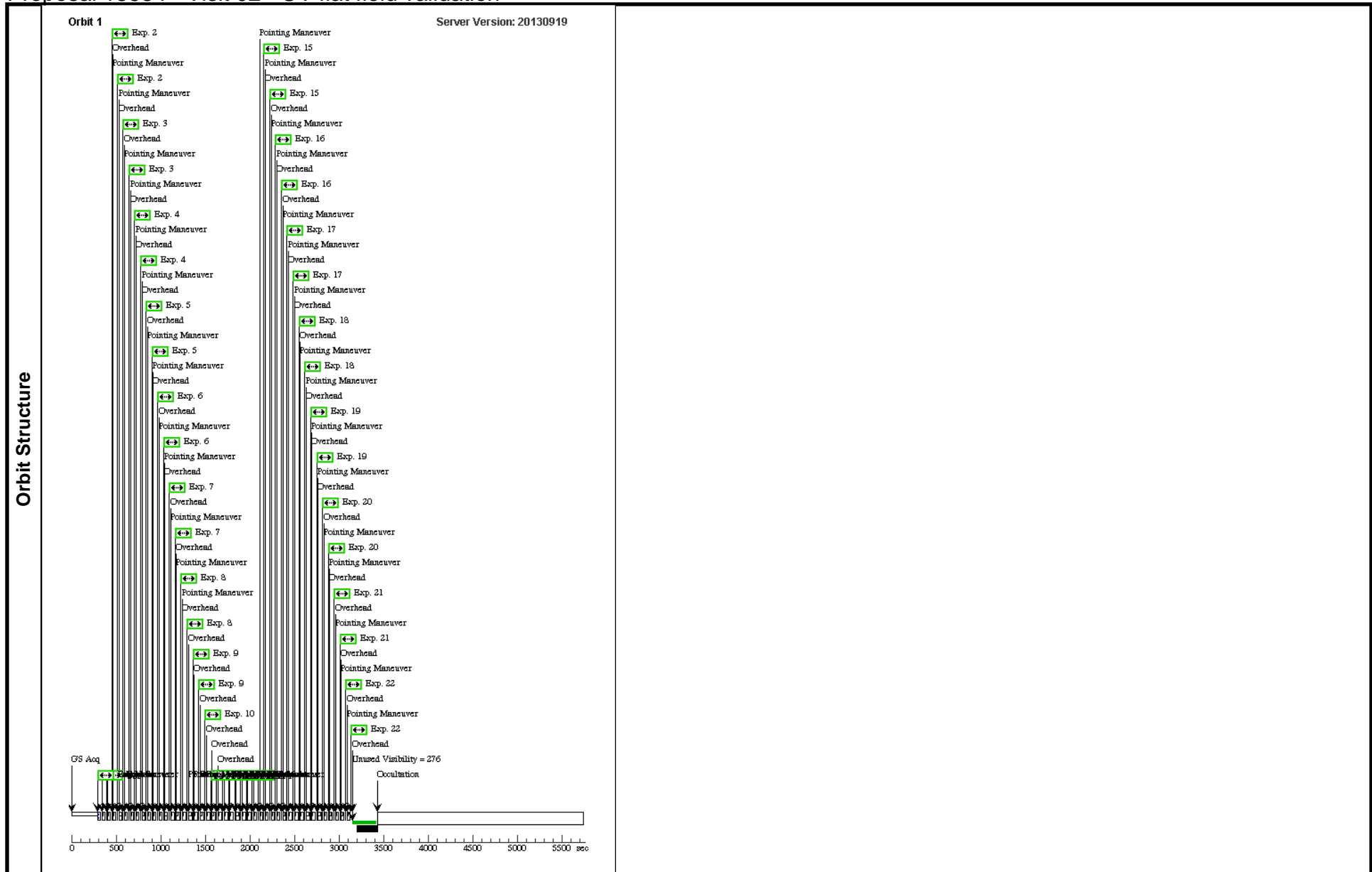
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13	(2) G191B2B	WFC3/UVIS, ACCUM, UVIS2-FIX	F218W	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG 21.579,- 1.559	Pattern 1, Exps 13-1 3 in Visit 02 (1)	1.9 Secs (3.8 Secs)  [==>(Pattern 1)] [==>(Pattern 2)]	[1]
14	(2) G191B2B	WFC3/UVIS, ACCUM, UVIS2-FIX	F218W	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG 23.495,- 2.556	Pattern 1, Exps 14-1 4 in Visit 02 (1)	1.9 Secs (3.8 Secs)  [==>(Pattern 1)] [==>(Pattern 2)]	[1]
15	(2) G191B2B	WFC3/UVIS, ACCUM, UVIS2-FIX	F218W	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG 22.108,- 9.390	Pattern 1, Exps 15-1 5 in Visit 02 (1)	1.9 Secs (3.8 Secs)  [==>(Pattern 1)] [==>(Pattern 2)]	[1]
16	(2) G191B2B	WFC3/UVIS, ACCUM, UVIS2-FIX	F218W	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG 28.488,- 4.72	Pattern 1, Exps 16-1 6 in Visit 02 (1)	1.9 Secs (3.8 Secs)  [==>(Pattern 1)] [==>(Pattern 2)]	[1]
17	(2) G191B2B	WFC3/UVIS, ACCUM, UVIS2-FIX	F218W	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG 36.416,5 .396	Pattern 1, Exps 17-1 7 in Visit 02 (1)	1.9 Secs (3.8 Secs)  [==>(Pattern 1)] [==>(Pattern 2)]	[1]
18	(2) G191B2B	WFC3/UVIS, ACCUM, UVIS2-FIX	F218W	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG 37.854,5 .407	Pattern 1, Exps 18-1 8 in Visit 02 (1)	1.9 Secs (3.8 Secs)  [==>(Pattern 1)] [==>(Pattern 2)]	[1]

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19	(2) G191B2B	WFC3/UVIS, ACCUM, UVIS2-FIX	F218W	CENTERAXIS1=T ARGET; CENTERAXIS2=T ARGET; SIZEAXIS1=512; SIZEAXIS2=512; CR-SPLIT=NO; FLASH=12	POS TARG 58.671,2 4.914	Pattern 1, Exps 19-1 9 in Visit 02 (1)	1.9 Secs (3.8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
20	(2) G191B2B	WFC3/UVIS, ACCUM, UVIS2-FIX	F218W	CENTERAXIS1=T ARGET; CENTERAXIS2=T ARGET; SIZEAXIS1=512; SIZEAXIS2=512; CR-SPLIT=NO; FLASH=12	POS TARG 58.448,- 19.327	Pattern 1, Exps 20-2 0 in Visit 02 (1)	1.9 Secs (3.8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
21	(2) G191B2B	WFC3/UVIS, ACCUM, UVIS2-FIX	F218W	CENTERAXIS1=T ARGET; CENTERAXIS2=T ARGET; SIZEAXIS1=512; SIZEAXIS2=512; CR-SPLIT=NO; FLASH=12	POS TARG 43.754,- 15.937	Pattern 1, Exps 21-2 1 in Visit 02 (1)	1.9 Secs (3.8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
22	(2) G191B2B	WFC3/UVIS, ACCUM, UVIS2-FIX	F218W	CENTERAXIS1=T ARGET; CENTERAXIS2=T ARGET; SIZEAXIS1=512; SIZEAXIS2=512; CR-SPLIT=NO; FLASH=12	POS TARG 29.940,- 32.690	Pattern 1, Exps 22-2 2 in Visit 02 (1)	1.9 Secs (3.8 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]

# Proposal 13584 - Visit 02 - UV flat field validation



Proposal 13584 - Visit 03 - UV flat field validation

Sat Nov 02 01:52:59 GMT 2013

<b>Visit</b>	<b>Proposal 13584, Visit 03</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: (none)					
	<b>Diagnosics</b> (Visit 03) Warning (Orbit Planner): SUBARRAY OFF OF DETECTOR (Visit 03) Warning (Orbit Planner): SUBARRAY OFF OF DETECTOR (Visit 03) Warning (Orbit Planner): SUBARRAY OFF OF DETECTOR (Visit 03) Warning (Orbit Planner): SUBARRAY OFF OF DETECTOR					
<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), (2), (3), (4), (5), (6), (7), (8), (9), (10), (11), (12), (13), (14), (15), (16), (17), (18), (19), (20), (21), (22)		
<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)	BD+75D325	RA: 08 10 49.4885 (122.7062021d) Dec: +74 57 57.92 (74.96609d) Equinox: J2000	Proper Motion RA: 6.54 mas/yr Proper Motion Dec: 8.88 mas/yr Epoch of Position: 2000	V=9.55+/-0.04	Reference Frame: ICRS
Comments: This object was generated by the target selector and retrieved from the SIMBAD database.						

Proposal 13584 - Visit 03 - UV flat field validation

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(1) BD+75D325	WFC3/UVIS, ACCUM, UVIS1-FIX	F280N	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG -6.831,0 .792	Pattern 1, Exps 1-1 i n Visit 03 (1)	2.6 Secs (5.2 Secs)  [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	(1) BD+75D325	WFC3/UVIS, ACCUM, UVIS1-FIX	F280N	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG -27.589, -30.332	Pattern 1, Exps 2-2 i n Visit 03 (1)	2.6 Secs (5.2 Secs)  [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	3	(1) BD+75D325	WFC3/UVIS, ACCUM, UVIS1-FIX	F280N	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG -42.511, -17.547	Pattern 1, Exps 3-3 i n Visit 03 (1)	2.6 Secs (5.2 Secs)  [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	4	(1) BD+75D325	WFC3/UVIS, ACCUM, UVIS1-FIX	F280N	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG -41.429, -22.823	Pattern 1, Exps 4-4 i n Visit 03 (1)	2.6 Secs (5.2 Secs)  [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	5	(1) BD+75D325	WFC3/UVIS, ACCUM, UVIS1-FIX	F280N	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG -57.095, -30.517	Pattern 1, Exps 5-5 i n Visit 03 (1)	2.6 Secs (5.2 Secs)  [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	6	(1) BD+75D325	WFC3/UVIS, ACCUM, UVIS1-FIX	F280N	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG -62.238, 0.920	Pattern 1, Exps 6-6 i n Visit 03 (1)	2.6 Secs (5.2 Secs)  [=>(Pattern 1)] [=>(Pattern 2)]	[1]



Proposal 13584 - Visit 03 - UV flat field validation

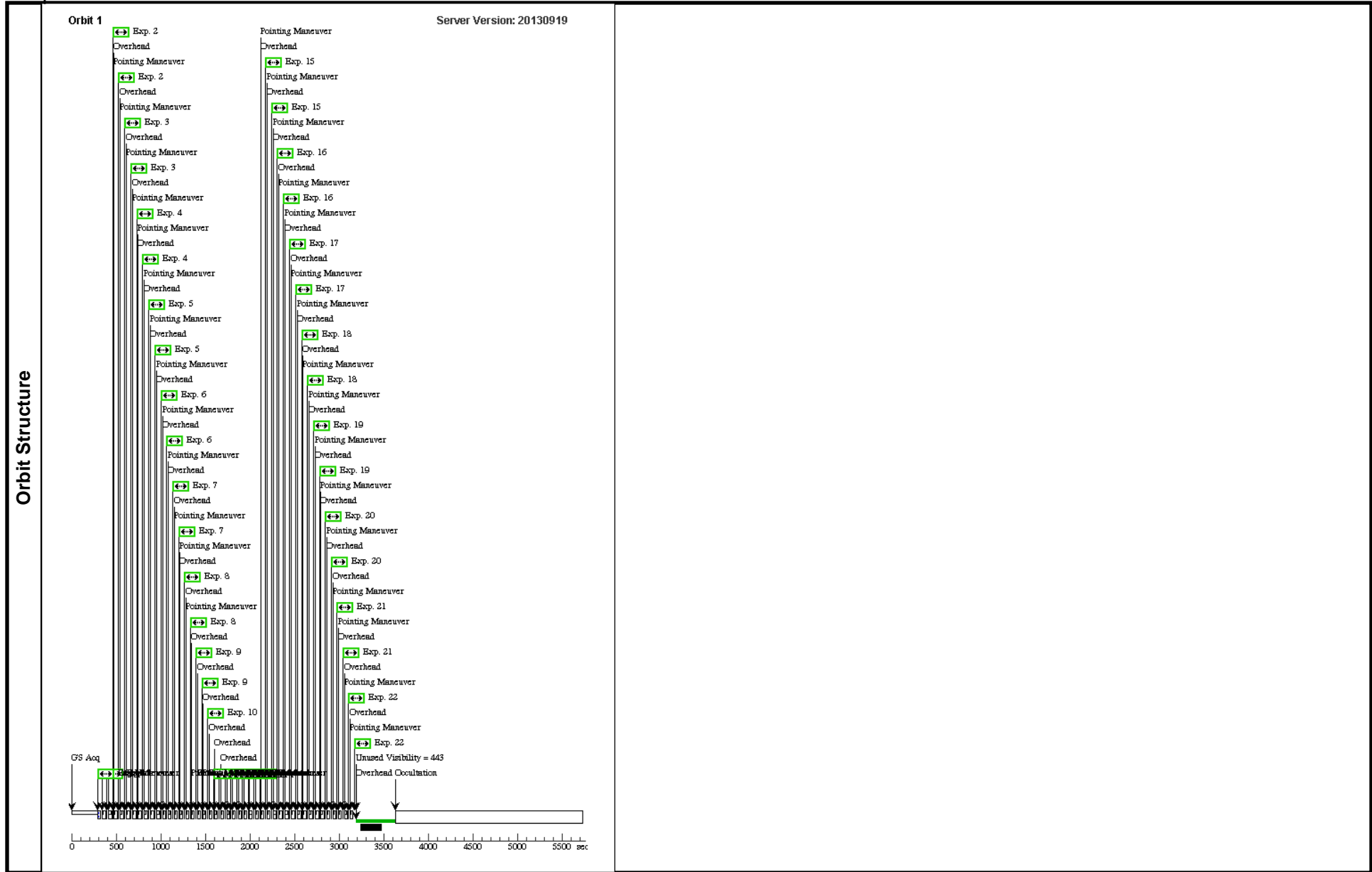
7	(1) BD+75D325	WFC3/UVIS, ACCUM, UVIS1-FIX	F280N	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG -56.347, 13.960	Pattern 1, Exps 7-7 i n Visit 03 (1)	2.6 Secs (5.2 Secs)  [==>(Pattern 1)] [==>(Pattern 2)]	[1]
8	(1) BD+75D325	WFC3/UVIS, ACCUM, UVIS1-FIX	F280N	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG -42.622, 18.943	Pattern 1, Exps 8-8 i n Visit 03 (1)	2.6 Secs (5.2 Secs)  [==>(Pattern 1)] [==>(Pattern 2)]	[1]
9	(1) BD+75D325	WFC3/UVIS, ACCUM, UVIS1-FIX	F280N	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG -45.757, 18.685	Pattern 1, Exps 9-9 i n Visit 03 (1)	2.6 Secs (5.2 Secs)  [==>(Pattern 1)] [==>(Pattern 2)]	[1]
10	(1) BD+75D325	WFC3/UVIS, ACCUM, UVIS1-FIX	F280N	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG -28.766, 21.241	Pattern 1, Exps 10-1 0 in Visit 03 (1)	2.6 Secs (5.2 Secs)  [==>(Pattern 1)] [==>(Pattern 2)]	[1]
11	(1) BD+75D325	WFC3/UVIS, ACCUM, UVIS1-FIX	F280N	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG -15.051, 17.498	Pattern 1, Exps 11-1 1 in Visit 03 (1)	2.6 Secs (5.2 Secs)  [==>(Pattern 1)] [==>(Pattern 2)]	[1]
12	(1) BD+75D325	WFC3/UVIS, ACCUM, UVIS1-FIX	F280N	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG -15.348, 29.695	Pattern 1, Exps 12-1 2 in Visit 03 (1)	2.6 Secs (5.2 Secs)  [==>(Pattern 1)] [==>(Pattern 2)]	[1]

Proposal 13584 - Visit 03 - UV flat field validation

13	(1) BD+75D325	WFC3/UVIS, ACCUM, UVIS1-FIX	F280N	CENTERAXIS1=T ARGET; CENTERAXIS2=T ARGET; SIZEAXIS1=512; SIZEAXIS2=512; CR-SPLIT=NO; FLASH=12	POS TARG -8.107,2 9.931	Pattern 1, Exps 13-1 3 in Visit 03 (1)	2.6 Secs (5.2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
14	(1) BD+75D325	WFC3/UVIS, ACCUM, UVIS1-FIX	F280N	CENTERAXIS1=T ARGET; CENTERAXIS2=T ARGET; SIZEAXIS1=512; SIZEAXIS2=512; CR-SPLIT=NO; FLASH=12	POS TARG 7.629,4. 023	Pattern 1, Exps 14-1 4 in Visit 03 (1)	2.6 Secs (5.2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
15	(1) BD+75D325	WFC3/UVIS, ACCUM, UVIS1-FIX	F280N	CENTERAXIS1=T ARGET; CENTERAXIS2=T ARGET; SIZEAXIS1=512; SIZEAXIS2=512; CR-SPLIT=NO; FLASH=12	POS TARG 10.754,3 .017	Pattern 1, Exps 15-1 5 in Visit 03 (1)	2.6 Secs (5.2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
16	(1) BD+75D325	WFC3/UVIS, ACCUM, UVIS1-FIX	F280N	CENTERAXIS1=T ARGET; CENTERAXIS2=T ARGET; SIZEAXIS1=512; SIZEAXIS2=512; CR-SPLIT=NO; FLASH=12	POS TARG 4.902,-2 4.152	Pattern 1, Exps 16-1 6 in Visit 03 (1)	2.6 Secs (5.2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
17	(1) BD+75D325	WFC3/UVIS, ACCUM, UVIS1-FIX	F280N	CENTERAXIS1=T ARGET; CENTERAXIS2=T ARGET; SIZEAXIS1=512; SIZEAXIS2=512; CR-SPLIT=NO; FLASH=12	POS TARG 41.193,- 19.165	Pattern 1, Exps 17-1 7 in Visit 03 (1)	2.6 Secs (5.2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
18	(1) BD+75D325	WFC3/UVIS, ACCUM, UVIS1-FIX	F280N	CENTERAXIS1=T ARGET; CENTERAXIS2=T ARGET; SIZEAXIS1=512; SIZEAXIS2=512; CR-SPLIT=NO; FLASH=12	POS TARG 56.272,- 11.623	Pattern 1, Exps 18-1 8 in Visit 03 (1)	2.6 Secs (5.2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]

Proposal 13584 - Visit 03 - UV flat field validation

19	(1) BD+75D325	WFC3/UVIS, ACCUM, UVIS1-FIX	F280N	CENTERAXIS1=T ARGET; CENTERAXIS2=T ARGET; SIZEAXIS1=512; SIZEAXIS2=512; CR-SPLIT=NO; FLASH=12	POS TARG 62.395,3 .270	Pattern 1, Exps 19-1 9 in Visit 03 (1)	2.6 Secs (5.2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
20	(1) BD+75D325	WFC3/UVIS, ACCUM, UVIS1-FIX	F280N	CENTERAXIS1=T ARGET; CENTERAXIS2=T ARGET; SIZEAXIS1=512; SIZEAXIS2=512; CR-SPLIT=NO; FLASH=12	POS TARG 50.087,2 5.650	Pattern 1, Exps 20-2 0 in Visit 03 (1)	2.6 Secs (5.2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
21	(1) BD+75D325	WFC3/UVIS, ACCUM, UVIS1-FIX	F280N	CENTERAXIS1=T ARGET; CENTERAXIS2=T ARGET; SIZEAXIS1=512; SIZEAXIS2=512; CR-SPLIT=NO; FLASH=12	POS TARG 46.314,2 5.230	Pattern 1, Exps 21-2 1 in Visit 03 (1)	2.6 Secs (5.2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
22	(1) BD+75D325	WFC3/UVIS, ACCUM, UVIS1-FIX	F280N	CENTERAXIS1=T ARGET; CENTERAXIS2=T ARGET; SIZEAXIS1=512; SIZEAXIS2=512; CR-SPLIT=NO; FLASH=12	POS TARG 39.677,1 2.642	Pattern 1, Exps 22-2 2 in Visit 03 (1)	2.6 Secs (5.2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]



Proposal 13584 - Visit 04 - UV flat field validation

Sat Nov 02 01:53:01 GMT 2013

<b>Visit</b>	<b>Proposal 13584, Visit 04</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: GROUP 04.03 WITHIN 1D					
	(Visit 04) Warning (Orbit Planner): SUBARRAY OFF OF DETECTOR (Visit 04) Warning (Orbit Planner): SUBARRAY OFF OF DETECTOR (Visit 04) Warning (Orbit Planner): SUBARRAY OFF OF DETECTOR (Visit 04) Warning (Orbit Planner): SUBARRAY OFF OF DETECTOR (Visit 04) Warning (Orbit Planner): SUBARRAY OFF OF DETECTOR (Visit 04) Warning (Orbit Planner): SUBARRAY OFF OF DETECTOR					
<b>Diagnosics</b>						
<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), (2), (3), (4), (5), (6), (7), (8), (9), (10), (11), (12), (13), (14), (15), (16), (17), (18), (19), (20), (21), (22)	
<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)	BD+75D325	RA: 08 10 49.4885 (122.7062021d) Dec: +74 57 57.92 (74.96609d) Equinox: J2000	Proper Motion RA: 6.54 mas/yr Proper Motion Dec: 8.88 mas/yr Epoch of Position: 2000	V=9.55+/-0.04	Reference Frame: ICRS
<i>Comments: This object was generated by the target selector and retrieved from the SIMBAD database.</i>						

Proposal 13584 - Visit 04 - UV flat field validation

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	(1) BD+75D325	WFC3/UVIS, ACCUM, UVIS2-FIX	F280N	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG 5.051,-3 2.868	Pattern 1, Exps 1-1 i n Visit 04 (1)	2.6 Secs (5.2 Secs)  [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	2	(1) BD+75D325	WFC3/UVIS, ACCUM, UVIS2-FIX	F280N	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG 3.257,-3 2.977	Pattern 1, Exps 2-2 i n Visit 04 (1)	2.6 Secs (5.2 Secs)  [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	3	(1) BD+75D325	WFC3/UVIS, ACCUM, UVIS2-FIX	F280N	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG -23.802, -18.410	Pattern 1, Exps 3-3 i n Visit 04 (1)	2.6 Secs (5.2 Secs)  [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	4	(1) BD+75D325	WFC3/UVIS, ACCUM, UVIS2-FIX	F280N	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG -26.102, -18.552	Pattern 1, Exps 4-4 i n Visit 04 (1)	2.6 Secs (5.2 Secs)  [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	5	(1) BD+75D325	WFC3/UVIS, ACCUM, UVIS2-FIX	F280N	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG -52.400, -25.544	Pattern 1, Exps 5-5 i n Visit 04 (1)	2.6 Secs (5.2 Secs)  [=>(Pattern 1)] [=>(Pattern 2)]	[1]
	6	(1) BD+75D325	WFC3/UVIS, ACCUM, UVIS2-FIX	F280N	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG -54.185, -27.126	Pattern 1, Exps 6-6 i n Visit 04 (1)	2.6 Secs (5.2 Secs)  [=>(Pattern 1)] [=>(Pattern 2)]	[1]

Proposal 13584 - Visit 04 - UV flat field validation

7	(1) BD+75D325	WFC3/UVIS, ACCUM, UVIS2-FIX	F280N	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG -46.453, -0.061	Pattern 1, Exps 7-7 i n Visit 04 (1)	2.6 Secs (5.2 Secs)  [==>(Pattern 1)] [==>(Pattern 2)]	[1]
8	(1) BD+75D325	WFC3/UVIS, ACCUM, UVIS2-FIX	F280N	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG -61.536, 18.138	Pattern 1, Exps 8-8 i n Visit 04 (1)	2.6 Secs (5.2 Secs)  [==>(Pattern 1)] [==>(Pattern 2)]	[1]
9	(1) BD+75D325	WFC3/UVIS, ACCUM, UVIS2-FIX	F280N	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG -33.539, 25.481	Pattern 1, Exps 9-9 i n Visit 04 (1)	2.6 Secs (5.2 Secs)  [==>(Pattern 1)] [==>(Pattern 2)]	[1]
10	(1) BD+75D325	WFC3/UVIS, ACCUM, UVIS2-FIX	F280N	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG -7.320,2 7.972	Pattern 1, Exps 10-1 0 in Visit 04 (1)	2.6 Secs (5.2 Secs)  [==>(Pattern 1)] [==>(Pattern 2)]	[1]
11	(1) BD+75D325	WFC3/UVIS, ACCUM, UVIS2-FIX	F280N	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG 15.383,2 2.851	Pattern 1, Exps 11-1 1 in Visit 04 (1)	2.6 Secs (5.2 Secs)  [==>(Pattern 1)] [==>(Pattern 2)]	[1]
12	(1) BD+75D325	WFC3/UVIS, ACCUM, UVIS2-FIX	F280N	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG 18.481,2 7.221	Pattern 1, Exps 12-1 2 in Visit 04 (1)	2.6 Secs (5.2 Secs)  [==>(Pattern 1)] [==>(Pattern 2)]	[1]

Proposal 13584 - Visit 04 - UV flat field validation

13	(1) BD+75D325	WFC3/UVIS, ACCUM, UVIS2-FIX	F280N	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG 21.579,- 1.559	Pattern 1, Exps 13-1 3 in Visit 04 (1)	2.6 Secs (5.2 Secs)  [==>(Pattern 1)] [==>(Pattern 2)]	[1]
14	(1) BD+75D325	WFC3/UVIS, ACCUM, UVIS2-FIX	F280N	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG 23.495,- 2.556	Pattern 1, Exps 14-1 4 in Visit 04 (1)	2.6 Secs (5.2 Secs)  [==>(Pattern 1)] [==>(Pattern 2)]	[1]
15	(1) BD+75D325	WFC3/UVIS, ACCUM, UVIS2-FIX	F280N	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG 22.108,- 9.390	Pattern 1, Exps 15-1 5 in Visit 04 (1)	2.6 Secs (5.2 Secs)  [==>(Pattern 1)] [==>(Pattern 2)]	[1]
16	(1) BD+75D325	WFC3/UVIS, ACCUM, UVIS2-FIX	F280N	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG 28.488,- 4.72	Pattern 1, Exps 16-1 6 in Visit 04 (1)	2.6 Secs (5.2 Secs)  [==>(Pattern 1)] [==>(Pattern 2)]	[1]
17	(1) BD+75D325	WFC3/UVIS, ACCUM, UVIS2-FIX	F280N	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG 36.416,5 .396	Pattern 1, Exps 17-1 7 in Visit 04 (1)	2.6 Secs (5.2 Secs)  [==>(Pattern 1)] [==>(Pattern 2)]	[1]
18	(1) BD+75D325	WFC3/UVIS, ACCUM, UVIS2-FIX	F280N	CENTERAXIS1=T ARGET;  CENTERAXIS2=T ARGET;  SIZEAXIS1=512; SIZEAXIS2=512;  CR-SPLIT=NO;  FLASH=12	POS TARG 37.854,5 .407	Pattern 1, Exps 18-1 8 in Visit 04 (1)	2.6 Secs (5.2 Secs)  [==>(Pattern 1)] [==>(Pattern 2)]	[1]



Proposal 13584 - Visit 04 - UV flat field validation

19	(1) BD+75D325	WFC3/UVIS, ACCUM, UVIS2-FIX	F280N	CENTERAXIS1=T ARGET; CENTERAXIS2=T ARGET; SIZEAXIS1=512; SIZEAXIS2=512; CR-SPLIT=NO; FLASH=12	POS TARG 58.671,2 4.914	Pattern 1, Exps 19-1 9 in Visit 04 (1)	2.6 Secs (5.2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
20	(1) BD+75D325	WFC3/UVIS, ACCUM, UVIS2-FIX	F280N	CENTERAXIS1=T ARGET; CENTERAXIS2=T ARGET; SIZEAXIS1=512; SIZEAXIS2=512; CR-SPLIT=NO; FLASH=12	POS TARG 58.448,- 19.327	Pattern 1, Exps 20-2 0 in Visit 04 (1)	2.6 Secs (5.2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
21	(1) BD+75D325	WFC3/UVIS, ACCUM, UVIS2-FIX	F280N	CENTERAXIS1=T ARGET; CENTERAXIS2=T ARGET; SIZEAXIS1=512; SIZEAXIS2=512; CR-SPLIT=NO; FLASH=12	POS TARG 43.754,- 15.937	Pattern 1, Exps 21-2 1 in Visit 04 (1)	2.6 Secs (5.2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]
22	(1) BD+75D325	WFC3/UVIS, ACCUM, UVIS2-FIX	F280N	CENTERAXIS1=T ARGET; CENTERAXIS2=T ARGET; SIZEAXIS1=512; SIZEAXIS2=512; CR-SPLIT=NO; FLASH=12	POS TARG 29.940,- 32.690	Pattern 1, Exps 22-2 2 in Visit 04 (1)	2.6 Secs (5.2 Secs) [==>(Pattern 1)] [==>(Pattern 2)]	[1]

Proposal 13584 - Visit 04 - UV flat field validation

