



12333 - UVIS Cycle 18 Photometric Monitor

Cycle: 18, 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>
11	(1) GRW+70D5824	WFC3/UVIS	1	18-May-2011 21:07:15.0	yes
12	(1) GRW+70D5824	WFC3/IR WFC3/UVIS	1	18-May-2011 21:07:37.0	yes
13	(7) GD-71	WFC3/IR	1	18-May-2011 21:07:53.0	yes
14	(7) GD-71	WFC3/IR	1	18-May-2011 21:08:02.0	yes
21	(1) GRW+70D5824	WFC3/UVIS	1	18-May-2011 21:08:17.0	yes
22	(1) GRW+70D5824	WFC3/IR WFC3/UVIS	1	18-May-2011 21:08:33.0	yes
31	(1) GRW+70D5824	WFC3/UVIS	1	18-May-2011 21:08:51.0	yes
32	(1) GRW+70D5824	WFC3/IR WFC3/UVIS	1	18-May-2011 21:09:08.0	yes

Proposal 12333 (STScI Edit Number: 1, Created: Wednesday, May 18, 2011 8:13:12 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>
41	(1) GRW+70D5824	WFC3/UVIS	1	18-May-2011 21:09:26.0	yes
42	(1) GRW+70D5824	WFC3/IR WFC3/UVIS	1	18-May-2011 21:09:44.0	yes
51	(1) GRW+70D5824	WFC3/UVIS	1	18-May-2011 21:10:00.0	yes
52	(1) GRW+70D5824	WFC3/IR WFC3/UVIS	1	18-May-2011 21:10:18.0	yes
61	(1) GRW+70D5824	WFC3/UVIS	1	18-May-2011 21:10:33.0	yes
62	(1) GRW+70D5824	WFC3/IR WFC3/UVIS	1	18-May-2011 21:10:51.0	yes
71	(1) GRW+70D5824	WFC3/UVIS	1	18-May-2011 21:11:08.0	yes
72	(1) GRW+70D5824	WFC3/IR WFC3/UVIS	1	18-May-2011 21:11:26.0	yes
81	(1) GRW+70D5824	WFC3/UVIS	1	18-May-2011 21:11:42.0	yes
82	(1) GRW+70D5824	WFC3/IR WFC3/UVIS	1	18-May-2011 21:11:57.0	yes
91	(1) GRW+70D5824	WFC3/UVIS	1	18-May-2011 21:12:14.0	yes
92	(1) GRW+70D5824	WFC3/IR WFC3/UVIS	1	18-May-2011 21:12:31.0	yes
A1	(1) GRW+70D5824	WFC3/UVIS	1	18-May-2011 21:12:48.0	yes
A2	(1) GRW+70D5824	WFC3/IR WFC3/UVIS	1	18-May-2011 21:13:05.0	yes

22 Total Orbits Used

ABSTRACT

The photometric throughput of WFC3 during Cycle 18 is monitored via periodic standard star observations in a subset of key filters. The data provide a measure of the UVIS/IR flux stability as a function of time and wavelength as well as a check for the presence of possible contaminants.

OBSERVING DESCRIPTION

The target for both channels in Cycle 18 is the white dwarf spectrophotometric standard GRW+70d5824. Two orbits are executed every 5 weeks plus, at the start of the cycle, 1 orbit each for IR filter and IR grism observations (visits 13 and 14) to link the Cycle 17 monitoring to Cycle 18. The visits are performed every 5 weeks, starting in Nov assuming the last iteration of Cycle 17 runs Oct11-17. This cadence is deliberately out of phase with the monthly anneal procedures in order to sample a variety of times since anneal.

Each iteration of the monitor will obtain subarray observations of the standard star in a variety of filters in both UVIS and IR. The former will be done with the major UV and several visible filters, in both chips, as well as the G280 grism on chip 2 for a contamination measurement. IR channel imaging will be done with the IR G102 and G141 grisms along with as many IR filters as will fit within the remaining visibility period.

GRW visits are 11/12, 21/22, through A1/A2; Visit 13/14 are one-time only IR observations of the standard GD71. Visit 13 consists of an iteration of one of the Cycle 17 GD71 visits (proposal 11926, visit 80), which acquires exposures in all IR filters using a 2-point dither. These data will allow a transition of Cycle 17 monitoring results over to the Cycle 18 monitoring, which uses GRW+70 for both UVIS and IR. POS-TARGs performed in the previous cycle to place the target on a clean area of detector are used here as well. The F130N exposure has been moved out of the dither-line pattern to shorten the orbit so it will schedule. Visit 14 consists of an iteration of a subset of exposures from the Cycle 17 IR grism proposal (11936, central and upper left pointings). Orbits have been added to avoid spectral overlap from a bright nearby star which would occur ~80 and 260 deg.

CALIBRATION JUSTIFICATION

Photometry of the spectrophotometric standard star data will be used to assess the relative throughput stability to 1% in the UV and 2% in the IR. Relative flux levels will be tracked as a function of time and wavelength, providing an assessment of repeatability and uncertainties. In the UVIS channel, the UV and G280 data will provide a check for contamination effects; if present, these changes can be incorporated into the SYNPHOT photometry table. Data acquired via this monitoring program will also be included in the photometric zeropoint analysis, results of which are propagated into SYNPHOT files, used to provide flux calibrations for science data and support the Exposure Time Calculators. Summaries of the analyses and descriptions of the CDBS products derived from the data taken by this proposal will be presented in Instrument Science Reports as well as the Instrument Handbook and on the WWW.

Proposal 12333 - Visit 11 - UVIS Cycle 18 Photometric Monitor

Visit	Proposal 12333, Visit 11, completed Thu May 19 01:13:13 GMT 2011 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 15-NOV-2010:00:00:00 AND 21-NOV-2010:23:59:59; GROUP 11,12,13,14 WITHIN 2D Comments: GRW; UVIS+G280 spectral elements					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
(2)		Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-16), (18)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	GRW+70D5824 Alt Name1: PRIMARY	RA: 13 38 51.1700 (204.7132083d) Dec: +70 17 7.85 (70.28551d) Equinox: J2000	Proper Motion RA: -0.0798 sec of time/yr Proper Motion Dec: -0.0262 arcsec/yr Epoch of Position: 1991.25	V=12.77 B-V = -9.0e-2	Reference Frame: WFPC2 OBSERVATIONS

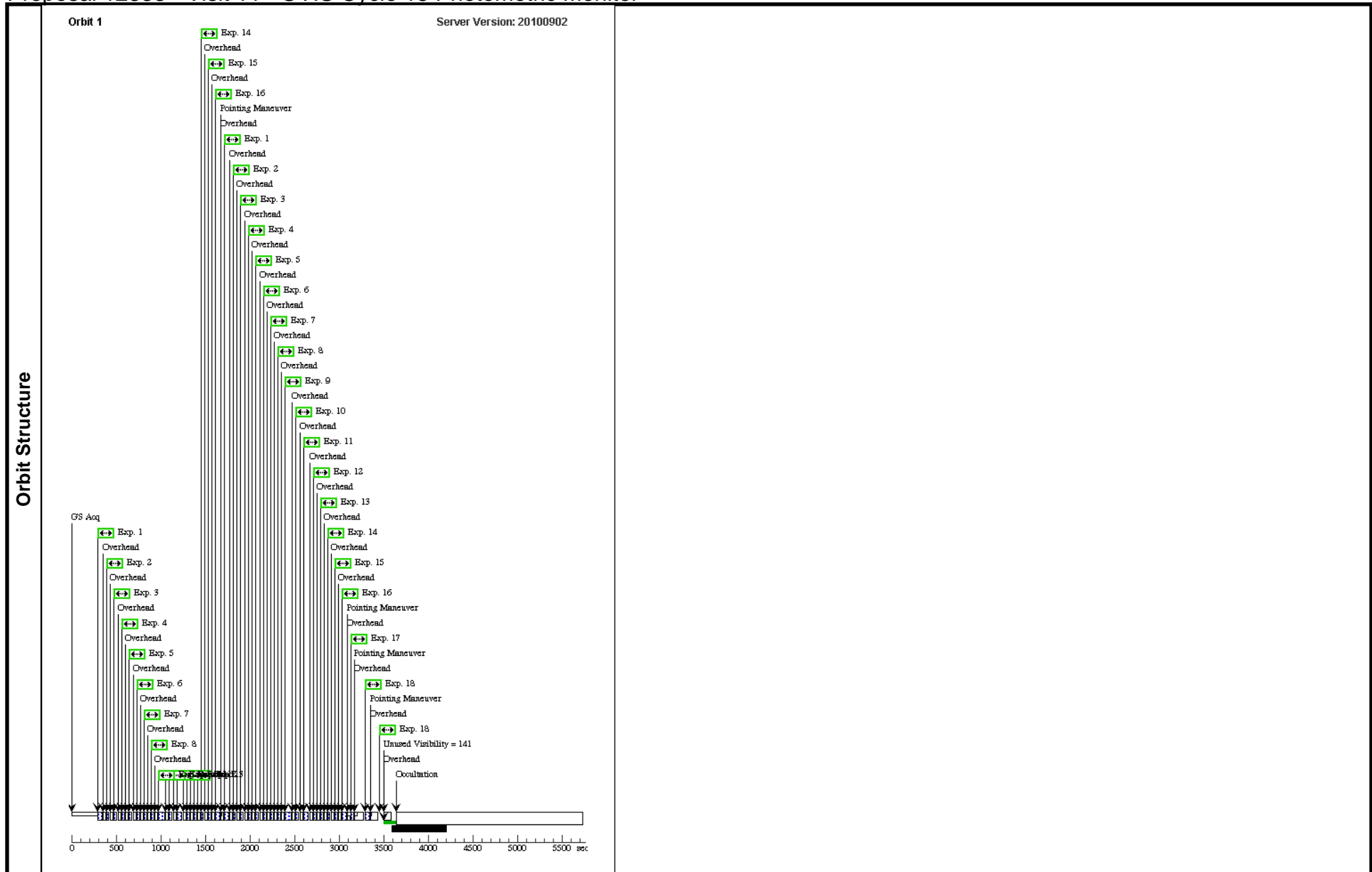
Proposal 12333 - Visit 11 - UVIS Cycle 18 Photometric Monitor

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	GRW,UVIS 1-C512A; F 218W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F218W	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 11 (2)	17.6 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F225W	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 11 (2)	6.3 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F275W	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 11 (2)	6.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F336W	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 11 (2)	4.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F390M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F390M	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 11 (2)	11. Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F390W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F390W	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 11 (2)	2.1 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F438W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F438W	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 11 (2)	3.1 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F467M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F467M	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 11 (2)	8.6 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F469N	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F469N	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 11 (2)	48 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F475W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F475W	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 11 (2)	1.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F502N	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F502N	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 11 (2)	33.4 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F547M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F547M	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 11 (2)	4.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F555W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F555W	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 11 (2)	1.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
14	F606W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 11 (2)	1.3 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]	

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15	F814W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO	Pattern 2, Exps 1-16 in Visit 11 (2)	6.2 Secs	[1]
							[==>(Pattern 1)] [==>(Pattern 2)]	
16	F850LP	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F850LP	CR-SPLIT=NO	Pattern 2, Exps 1-16 in Visit 11 (2)	32.5 Secs	[1]
							[==>(Pattern 1)] [==>(Pattern 2)]	
17	G280 refere nce image (F300X)	(1) GRW+70D5824	WFC3/UVIS, ACCUM, G280-REF	F300X			1.0 Secs	[1]
							[==>]	
18	G280 image, chip2	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS	G280	SIZEAXIS2=768; CENTERAXIS2=10 26; AMP=D	POS TARG 0.0,-50. Pattern 2, Exps 18-1 8 in Visit 11 (2)	40 Secs	[1]
							[==>(Pattern 1)] [==>(Pattern 2)]	
<p><i>Comments: Only "UVIS" aperture is allowed with G280, so a postarg is used to move the target to UVIS2. Nominal "UVIS" aperture is ~10" above the chip gap on chip 1; a Y-postarg of about -50" places the target near the center of chip 2.</i></p> <p><i>SIZEAXIS2=768 is used to minimize data volume, while CENTERAXIS2 is used to center the subarray readout on the target location. The latter is set to 1026, to place the vertical center of the subarray at the vertical center of chip 2. These parameters are based upon similar observations obtained successfully in Cycle 17 (proposal 11934).</i></p>								

Proposal 12333 - Visit 11 - UVIS Cycle 18 Photometric Monitor



Proposal 12333 - Visit 12 - UVIS Cycle 18 Photometric Monitor

Visit	Proposal 12333, Visit 12, completed Thu May 19 01:13:15 GMT 2011 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none) <i>Comments: GRW; UVIS+IR spectral elements</i>					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(2)	Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-14)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	GRW+70D5824 Alt Name1: PRIMARY	RA: 13 38 51.1700 (204.7132083d) Dec: +70 17 7.85 (70.28551d) Equinox: J2000	Proper Motion RA: -0.0798 sec of time/yr Proper Motion Dec: -0.0262 arcsec/yr Epoch of Position: 1991.25	V=12.77 B-V = -9.0e-2	Reference Frame: WFPC2 OBSERVATIONS

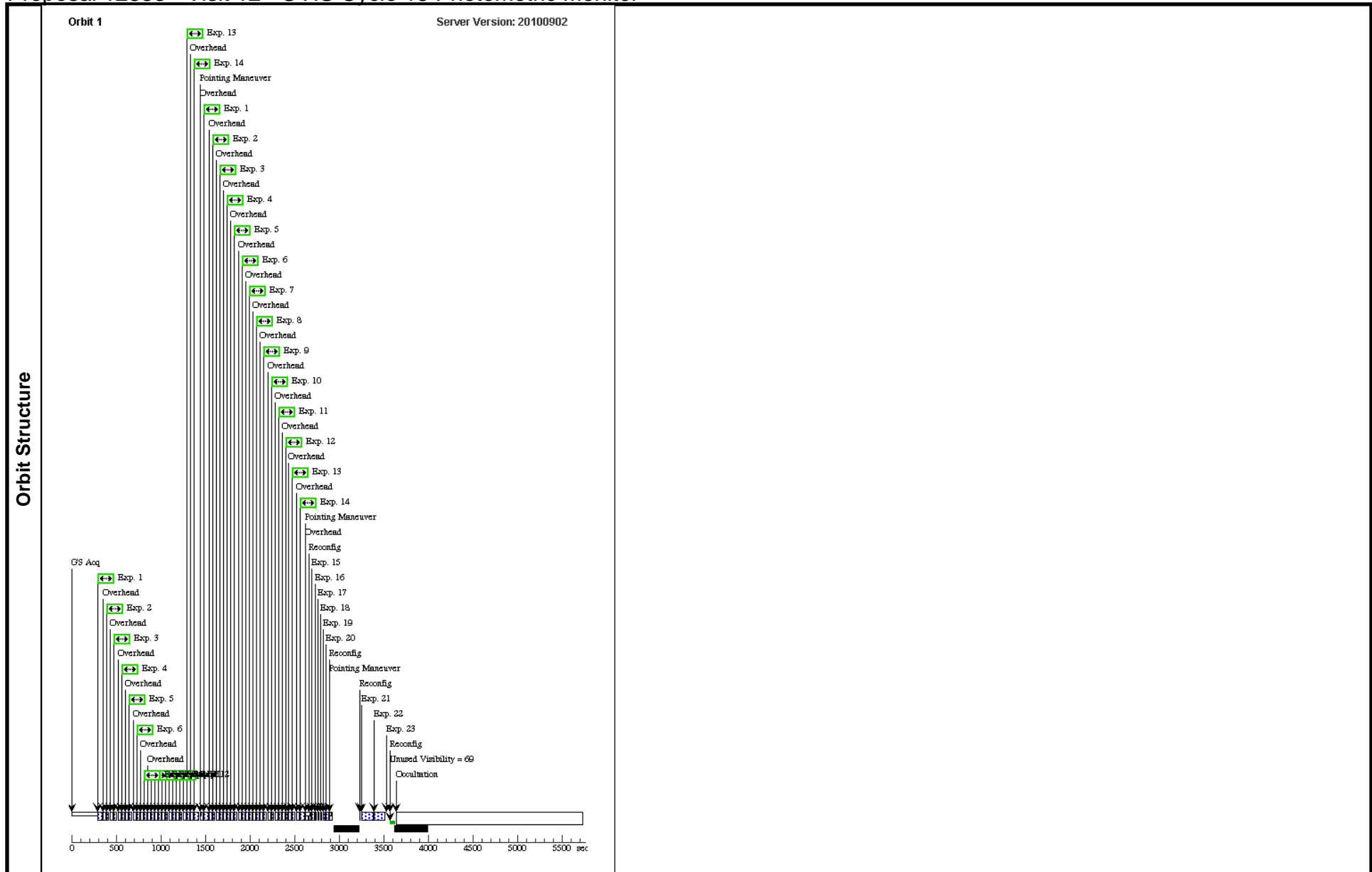
Proposal 12333 - Visit 12 - UVIS Cycle 18 Photometric Monitor

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	GRW,UVIS 2-C512C	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F218W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 12 (2)	17.6 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F225W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 12 (2)	6.3 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 12 (2)	6.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 12 (2)	4.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F390M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F390M	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 12 (2)	11.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F390W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F390W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 12 (2)	2.1 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F438W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F438W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 12 (2)	3.1 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F467M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F467M	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 12 (2)	8.6 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F475W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 12 (2)	1.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F547M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F547M	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 12 (2)	4.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F555W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 12 (2)	1.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F606W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 12 (2)	1.3 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F814W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 12 (2)	6.2 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
14	F850LP	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F850LP	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 12 (2)	32.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]	

Proposal 12333 - Visit 12 - UVIS Cycle 18 Photometric Monitor

15	F098M	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F098M	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=12	[==>]	[1]
16	F105W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F105W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=8	[==>]	[1]
17	F110W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F110W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=6	[==>]	[1]
18	F125W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F125W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=12	[==>]	[1]
19	F140W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F140W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=12	[==>]	[1]
20	F160W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB512	F160W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=8	[==>]	[1]
21	G141; full-frame	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IR	G141	SAMP-SEQ=SPARS 25; NSAMP=5	[==>]	[1]
22	G102; full-frame	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IR	G102	SAMP-SEQ=SPARS 25; NSAMP=5	[==>]	[1]
23	GRW IR; F127M grism direct image; full-frame	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, G102-REF	F127M	SAMP-SEQ=RAPID ; NSAMP=5	[==>]	[1]
<p>Comments: Direct image for both grisms; aperture g102-ref is the same as g141-ref.</p>							

Proposal 12333 - Visit 12 - UVIS Cycle 18 Photometric Monitor



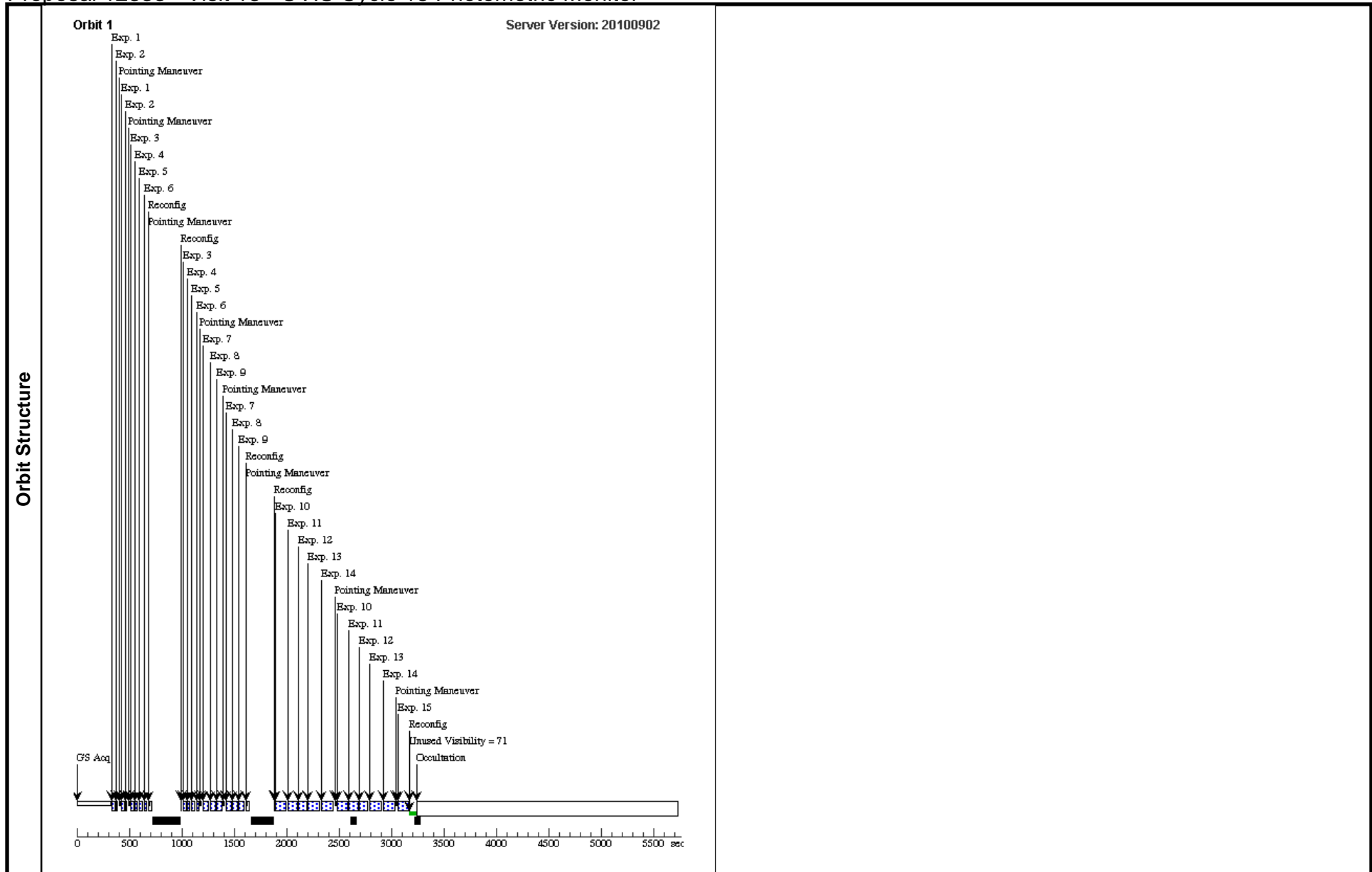
Proposal 12333 - Visit 13 - UVIS Cycle 18 Photometric Monitor

Visit	Proposal 12333, Visit 13, completed Thu May 19 01:13:15 GMT 2011 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none) <i>Comments: Tie-in to IR Cycle 17 photometric monitor.</i>					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
(3)		Pattern Type=WFC3-IR-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=1.272 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.788 Angle Between Sides= Center Pattern=false		(1-2), (3-6), (7-9), (10-14)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(7)	GD-71	RA: 05 52 27.6270 (88.1151125d) Dec: +15 53 13.37 (15.88705d) Equinox: J2000		V=13.06	Reference Frame: ICRS
<i>Comments: This object was generated by the target selector and retrieved from the SIMBAD database.</i>						

Proposal 12333 - Visit 13 - UVIS Cycle 18 Photometric Monitor

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(7) GD-71	WFC3/IR, MULTIACCUM, IRSUB256	F105W	SAMP-SEQ=RAPID ; NSAMP=12	POS TARG 3.5,-2.6; GS ACQ SCENARIO BASE1B3	Pattern 3, Exps 1-2 in Visit 13 (3)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]	
	2	(7) GD-71	WFC3/IR, MULTIACCUM, IRSUB256	F110W	SAMP-SEQ=RAPID ; NSAMP=9	POS TARG 3.5,-2.6	Pattern 3, Exps 1-2 in Visit 13 (3)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]	
	3	(7) GD-71	WFC3/IR, MULTIACCUM, IRSUB512	F125W	SAMP-SEQ=RAPID ; NSAMP=6	POS TARG 3.5,-2.6	Pattern 3, Exps 3-6 in Visit 13 (3)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]	
	4	(7) GD-71	WFC3/IR, MULTIACCUM, IRSUB512	F140W	SAMP-SEQ=RAPID ; NSAMP=6	POS TARG 3.5,-2.6	Pattern 3, Exps 3-6 in Visit 13 (3)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]	
	5	(7) GD-71	WFC3/IR, MULTIACCUM, IRSUB512	F160W	SAMP-SEQ=RAPID ; NSAMP=13	POS TARG 3.5,-2.6	Pattern 3, Exps 3-6 in Visit 13 (3)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]	
	6	(7) GD-71	WFC3/IR, MULTIACCUM, IRSUB512	F098M	SAMP-SEQ=RAPID ; NSAMP=6	POS TARG 3.5,-2.6	Pattern 3, Exps 3-6 in Visit 13 (3)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]	
	7	(7) GD-71	WFC3/IR, MULTIACCUM, IRSUB128	F127M	SAMP-SEQ=SPARS 10; NSAMP=5	POS TARG -0.27,-1.43	Pattern 3, Exps 7-9 in Visit 13 (3)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]	
	8	(7) GD-71	WFC3/IR, MULTIACCUM, IRSUB128	F139M	SAMP-SEQ=SPARS 10; NSAMP=6	POS TARG -0.27,-1.43	Pattern 3, Exps 7-9 in Visit 13 (3)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]	
	9	(7) GD-71	WFC3/IR, MULTIACCUM, IRSUB128	F153M	SAMP-SEQ=SPARS 10; NSAMP=7	POS TARG -0.27,-1.43	Pattern 3, Exps 7-9 in Visit 13 (3)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]	
	10	(7) GD-71	WFC3/IR, MULTIACCUM, IRSUB128	F126N	SAMP-SEQ=SPARS 10; NSAMP=11	POS TARG -0.27,-1.43	Pattern 3, Exps 10-14 in Visit 13 (3)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]	
	11	(7) GD-71	WFC3/IR, MULTIACCUM, IRSUB128	F128N	SAMP-SEQ=SPARS 10; NSAMP=11	POS TARG -0.27,-1.43	Pattern 3, Exps 10-14 in Visit 13 (3)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]	
	12	(7) GD-71	WFC3/IR, MULTIACCUM, IRSUB128	F132N	SAMP-SEQ=SPARS 10; NSAMP=11	POS TARG -0.27,-1.43	Pattern 3, Exps 10-14 in Visit 13 (3)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]	
	13	(7) GD-71	WFC3/IR, MULTIACCUM, IRSUB128	F164N	SAMP-SEQ=SPARS 10; NSAMP=15	POS TARG -0.27,-1.43	Pattern 3, Exps 10-14 in Visit 13 (3)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]	
	14	(7) GD-71	WFC3/IR, MULTIACCUM, IRSUB128	F167N	SAMP-SEQ=SPARS 10; NSAMP=15	POS TARG -0.27,-1.43	Pattern 3, Exps 10-14 in Visit 13 (3)	[==>(Pattern 1)] [==>(Pattern 2)]	[1]	
15	(7) GD-71	WFC3/IR, MULTIACCUM, IRSUB128	F130N	SAMP-SEQ=SPARS 10; NSAMP=11	POS TARG -0.27,-1.43		[==>]	[1]		

Proposal 12333 - Visit 13 - UVIS Cycle 18 Photometric Monitor



Proposal 12333 - Visit 14 - UVIS Cycle 18 Photometric Monitor

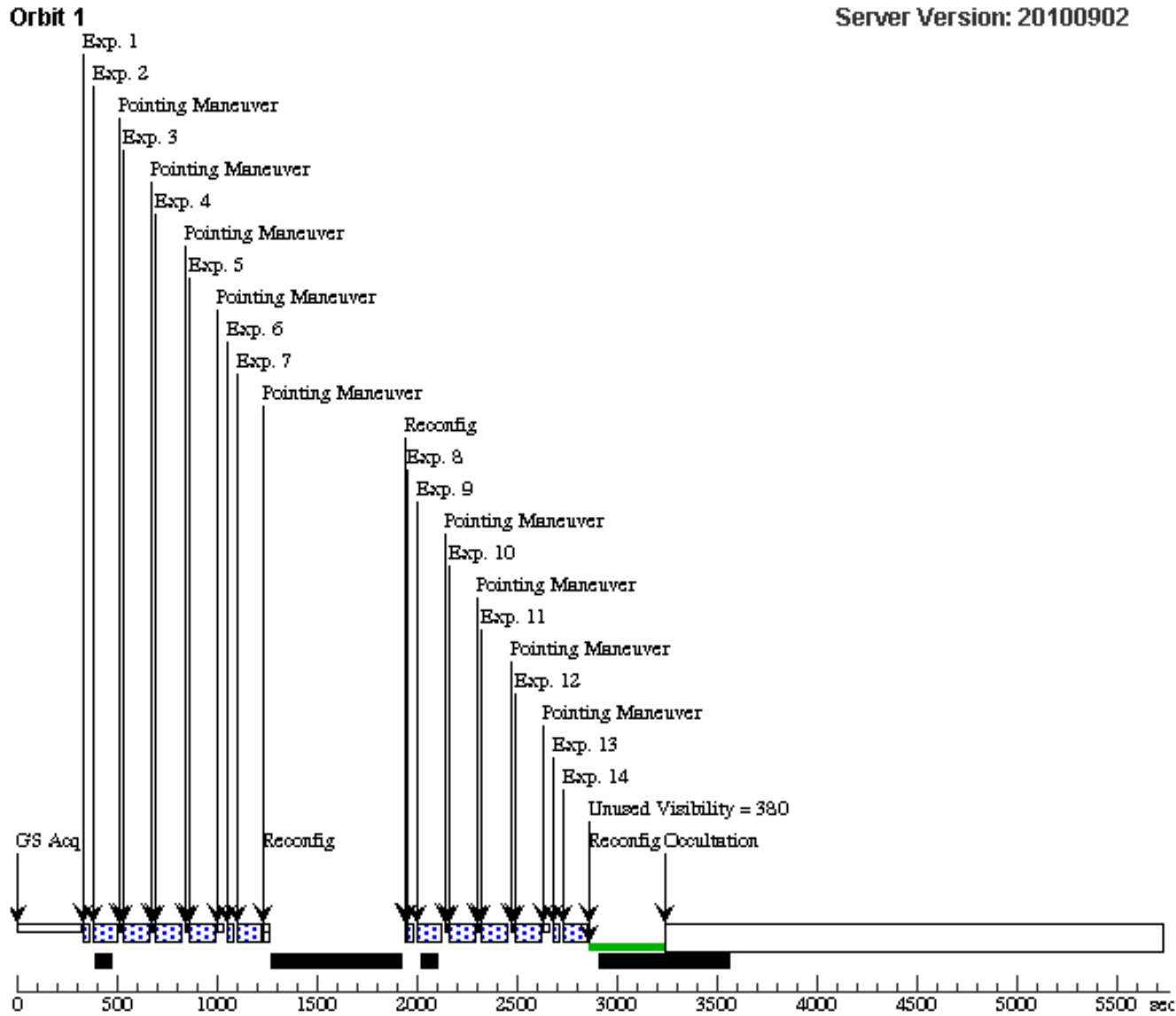
Visit	Proposal 12333, Visit 14, completed Thu May 19 01:13:16 GMT 2011 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: ORIENT 0.0D TO 55. D; ORIENT 105.D TO 235. D; ORIENT 285.D TO 359. D Comments: Tie-in to Cycle 17 IR grism monitor.					
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
(7)		GD-71	RA: 05 52 27.6270 (88.1151125d) Dec: +15 53 13.37 (15.88705d) Equinox: J2000		V=13.06	Reference Frame: ICRS
	Comments: This object was generated by the target selector and retrieved from the SIMBAD database.					

Proposal 12333 - Visit 14 - UVIS Cycle 18 Photometric Monitor

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
1	Center F098 M	(7) GD-71	WFC3/IR, MULTIACCUM, G102-REF	F098M	SAMP-SEQ=RAPID ; NSAMP=2	POS TARG -20.0,0.0		[==>]	[1]
2	Center G102	(7) GD-71	WFC3/IR, MULTIACCUM, IR	G102	SAMP-SEQ=SPARS 25 ; NSAMP=5	POS TARG -20.0,0.0		[==>]	[1]
3	Center G102	(7) GD-71	WFC3/IR, MULTIACCUM, IR	G102	SAMP-SEQ=SPARS 25 ; NSAMP=5	POS TARG -20.5,0.5		[==>]	[1]
4	Center G102	(7) GD-71	WFC3/IR, MULTIACCUM, IR	G102	SAMP-SEQ=SPARS 25 ; NSAMP=5	POS TARG -21.0,1.0		[==>]	[1]
5	Center G102	(7) GD-71	WFC3/IR, MULTIACCUM, IR	G102	SAMP-SEQ=SPARS 25 ; NSAMP=5	POS TARG -21.2,1.2		[==>]	[1]
6	Upper Left F098M	(7) GD-71	WFC3/IR, MULTIACCUM, G102-REF	F098M	SAMP-SEQ=RAPID ; NSAMP=2	POS TARG -50.0,+45.0		[==>]	[1]
7	Upper Left G102	(7) GD-71	WFC3/IR, MULTIACCUM, IR	G102	SAMP-SEQ=SPARS 25 ; NSAMP=5	POS TARG -50.0,45.0		[==>]	[1]
8	Center F140 W	(7) GD-71	WFC3/IR, MULTIACCUM, G141-REF	F140W	SAMP-SEQ=RAPID ; NSAMP=2	POS TARG -20.0,0.0		[==>]	[1]
9	Center G141	(7) GD-71	WFC3/IR, MULTIACCUM, IR	G141	SAMP-SEQ=SPARS 25 ; NSAMP=5	POS TARG -20.0,0.0		[==>]	[1]
10	Center G141	(7) GD-71	WFC3/IR, MULTIACCUM, IR	G141	SAMP-SEQ=SPARS 25 ; NSAMP=5	POS TARG -20.5,0.5		[==>]	[1]
11	Center G141	(7) GD-71	WFC3/IR, MULTIACCUM, IR	G141	SAMP-SEQ=SPARS 25 ; NSAMP=5	POS TARG -21.0,1.0		[==>]	[1]
12	Center G141	(7) GD-71	WFC3/IR, MULTIACCUM, IR	G141	SAMP-SEQ=SPARS 25 ; NSAMP=5	POS TARG -21.2,1.2		[==>]	[1]
13	Upper Left F140W	(7) GD-71	WFC3/IR, MULTIACCUM, G141-REF	F140W	SAMP-SEQ=RAPID ; NSAMP=2	POS TARG -50.0,+45.0		[==>]	[1]
14	Upper Left G141	(7) GD-71	WFC3/IR, MULTIACCUM, IR	G141	SAMP-SEQ=SPARS 25 ; NSAMP=5	POS TARG -50.0,45.0		[==>]	[1]

Exposures

Orbit Structure



Proposal 12333 - Visit 21 - UVIS Cycle 18 Photometric Monitor

Visit	Proposal 12333, Visit 21, completed Thu May 19 01:13:16 GMT 2011 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: SCHED 50%; BETWEEN 20-DEC-2010:00:00:00 AND 26-DEC-2010:23:59:59; GROUP 21,22 WITHIN 2D Comments: GRW; UVIS+G280 spectral elements					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(2)	Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-15), (17)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	GRW+70D5824 Alt Name1: PRIMARY	RA: 13 38 51.1700 (204.7132083d) Dec: +70 17 7.85 (70.28551d) Equinox: J2000	Proper Motion RA: -0.0798 sec of time/yr Proper Motion Dec: -0.0262 arcsec/yr Epoch of Position: 1991.25	V=12.77 B-V = -9.0e-2	Reference Frame: WFPC2 OBSERVATIONS

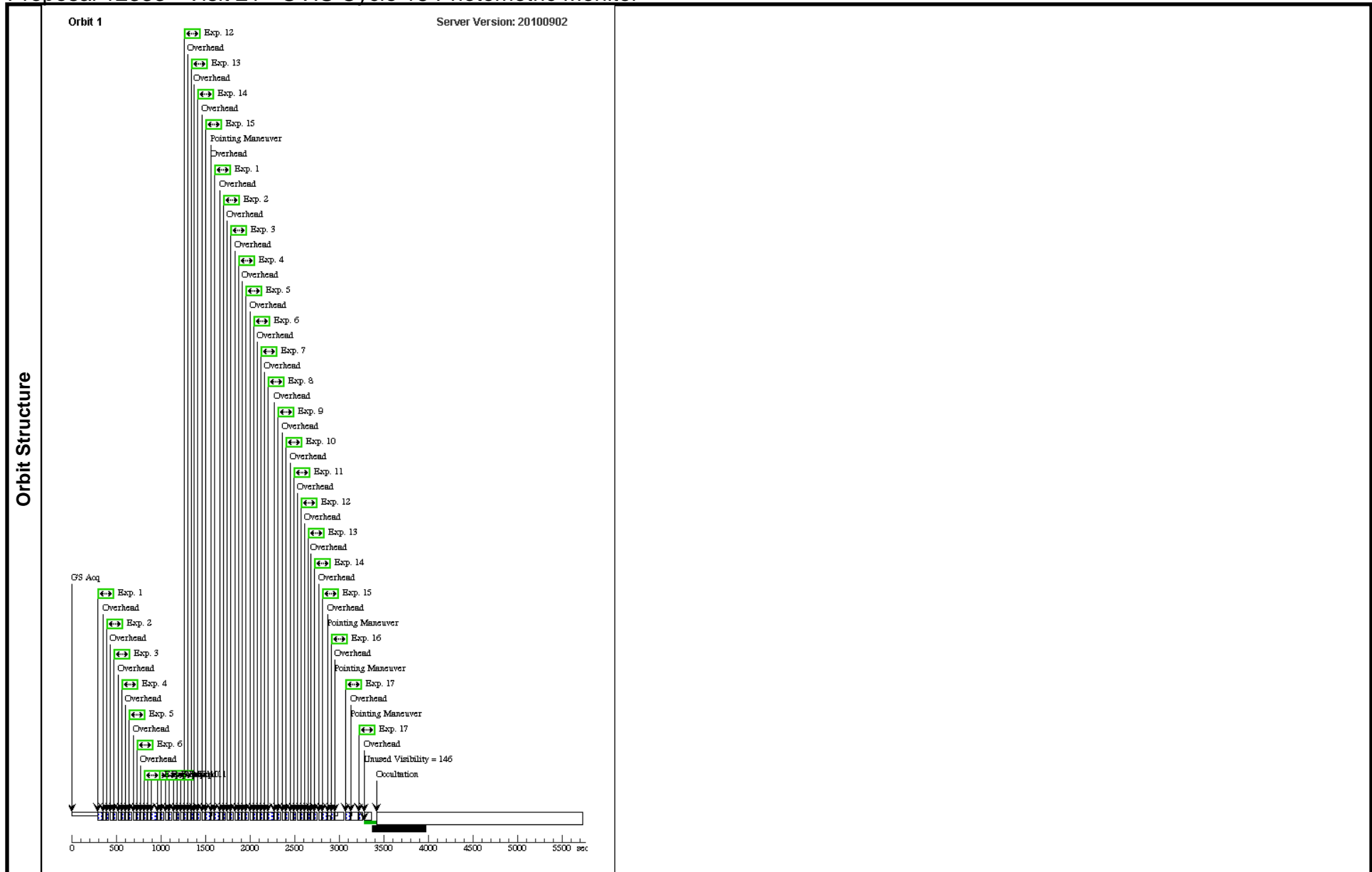
Proposal 12333 - Visit 21 - UVIS Cycle 18 Photometric Monitor

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures	1	GRW,UVIS 1-C512A; F 218W	(1) GRW+70D5824 WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F218W	CR-SPLIT=NO	GS ACQ SCENARI O BASE1B3	Pattern 2, Exps 1-15 in Visit 21 (2)	17.6 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W	(1) GRW+70D5824 WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F225W	CR-SPLIT=NO		Pattern 2, Exps 1-15 in Visit 21 (2)	6.3 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W	(1) GRW+70D5824 WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F275W	CR-SPLIT=NO		Pattern 2, Exps 1-15 in Visit 21 (2)	6.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W	(1) GRW+70D5824 WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F336W	CR-SPLIT=NO		Pattern 2, Exps 1-15 in Visit 21 (2)	4.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F390M	(1) GRW+70D5824 WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F390M	CR-SPLIT=NO		Pattern 2, Exps 1-15 in Visit 21 (2)	11. Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F390W	(1) GRW+70D5824 WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F390W	CR-SPLIT=NO		Pattern 2, Exps 1-15 in Visit 21 (2)	2.1 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F438W	(1) GRW+70D5824 WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F438W	CR-SPLIT=NO		Pattern 2, Exps 1-15 in Visit 21 (2)	3.1 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F469N	(1) GRW+70D5824 WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F469N	CR-SPLIT=NO		Pattern 2, Exps 1-15 in Visit 21 (2)	48 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F467M	(1) GRW+70D5824 WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F467M	CR-SPLIT=NO		Pattern 2, Exps 1-15 in Visit 21 (2)	8.6 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F475W	(1) GRW+70D5824 WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F475W	CR-SPLIT=NO		Pattern 2, Exps 1-15 in Visit 21 (2)	1.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F547M	(1) GRW+70D5824 WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F547M	CR-SPLIT=NO		Pattern 2, Exps 1-15 in Visit 21 (2)	4.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F555W	(1) GRW+70D5824 WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F555W	CR-SPLIT=NO		Pattern 2, Exps 1-15 in Visit 21 (2)	1.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F606W	(1) GRW+70D5824 WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-15 in Visit 21 (2)	1.3 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	14	F814W	(1) GRW+70D5824 WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-15 in Visit 21 (2)	6.2 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]

Proposal 12333 - Visit 21 - UVIS Cycle 18 Photometric Monitor

15	F850LP	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F850LP	CR-SPLIT=NO	Pattern 2, Exps 1-15 in Visit 21 (2)	32.5 Secs	[1]
							[==>(Pattern 1)]	
							[==>(Pattern 2)]	
16	G280 reference image (F300X)	(1) GRW+70D5824	WFC3/UVIS, ACCUM, G280-REF	F300X			1.0 Secs	[1]
							[==>]	
17	G280 image, chip2	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS	G280	SIZEAXIS2=768; CENTERAXIS2=1026; AMP=D	POS TARG 0.0,-50. Pattern 2, Exps 17-17 in Visit 21 (2)	40. Secs	[1]
							[==>(Pattern 1)]	
							[==>(Pattern 2)]	
<p>Comments: Only "UVIS" aperture is allowed with G280, so a postarg is used to move the target to UVIS2. Nominal "UVIS" aperture is ~10" above the chip gap on chip 1; a Y-postarg of about -50" places the target near the center of chip 2.</p> <p>SIZEAXIS2=768 is used to minimize data volume, while CENTERAXIS2 is used to center the subarray readout on the target location. The latter is set to 1026, to place the vertical center of the subarray at the vertical center of chip 2. These parameters are based upon similar observations obtained successfully in Cycle 17 (proposal 11934).</p>								

Proposal 12333 - Visit 21 - UVIS Cycle 18 Photometric Monitor



Proposal 12333 - Visit 22 - UVIS Cycle 18 Photometric Monitor

Visit	Proposal 12333, Visit 22, completed Thu May 19 01:13:17 GMT 2011 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 50% Comments: GRW; UVIS+IR spectral elements					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
(2)		Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-14)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	GRW+70D5824 Alt Name1: PRIMARY	RA: 13 38 51.1700 (204.7132083d) Dec: +70 17 7.85 (70.28551d) Equinox: J2000	Proper Motion RA: -0.0798 sec of time/yr Proper Motion Dec: -0.0262 arcsec/yr Epoch of Position: 1991.25	V=12.77 B-V = -9.0e-2	Reference Frame: WFPC2 OBSERVATIONS

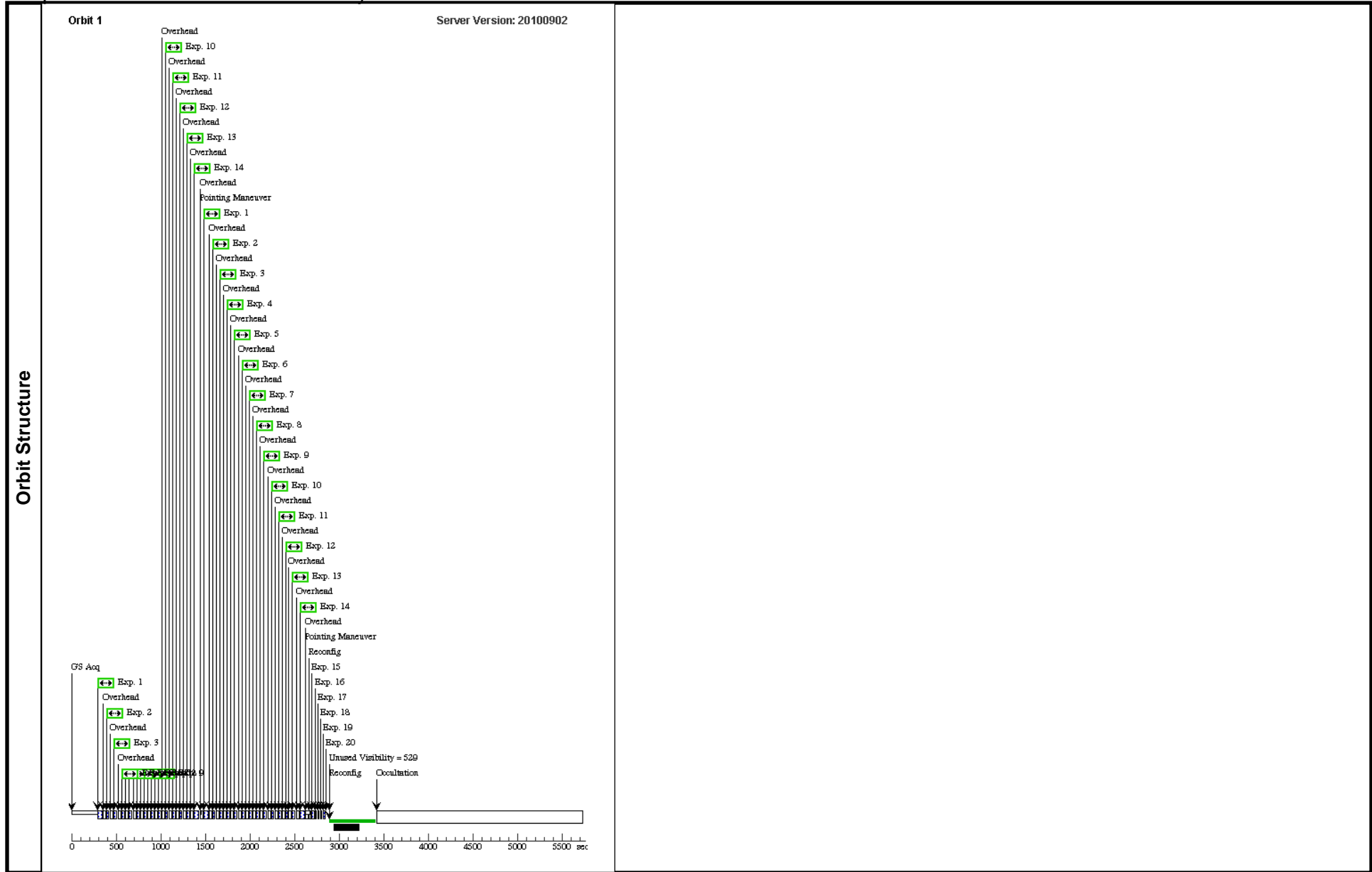
Proposal 12333 - Visit 22 - UVIS Cycle 18 Photometric Monitor

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	GRW,UVIS 2-C512C	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F218W	CR-SPLIT=NO	GS ACQ SCENARI O BASE1B3	Pattern 2, Exps 1-14 in Visit 22 (2)	17.6 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F225W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 22 (2)	6.3 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 22 (2)	6.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 22 (2)	4.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F390M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F390M	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 22 (2)	11.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F390W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F390W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 22 (2)	2.1 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F438W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F438W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 22 (2)	3.1 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F467M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F467M	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 22 (2)	8.6 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F475W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 22 (2)	1.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F547M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F547M	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 22 (2)	4.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F555W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 22 (2)	1.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F606W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 22 (2)	1.3 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F814W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 22 (2)	6.2 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
14	F850LP	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F850LP	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 22 (2)	32.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]	

Proposal 12333 - Visit 22 - UVIS Cycle 18 Photometric Monitor

15	F098M	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F098M	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=12	[==>]	[1]
16	F105W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F105W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=8	[==>]	[1]
17	F110W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F110W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=6	[==>]	[1]
18	F125W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F125W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=12	[==>]	[1]
19	F140W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F140W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=12	[==>]	[1]
20	F160W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB512	F160W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=8	[==>]	[1]

Proposal 12333 - Visit 22 - UVIS Cycle 18 Photometric Monitor



Proposal 12333 - Visit 31 - UVIS Cycle 18 Photometric Monitor

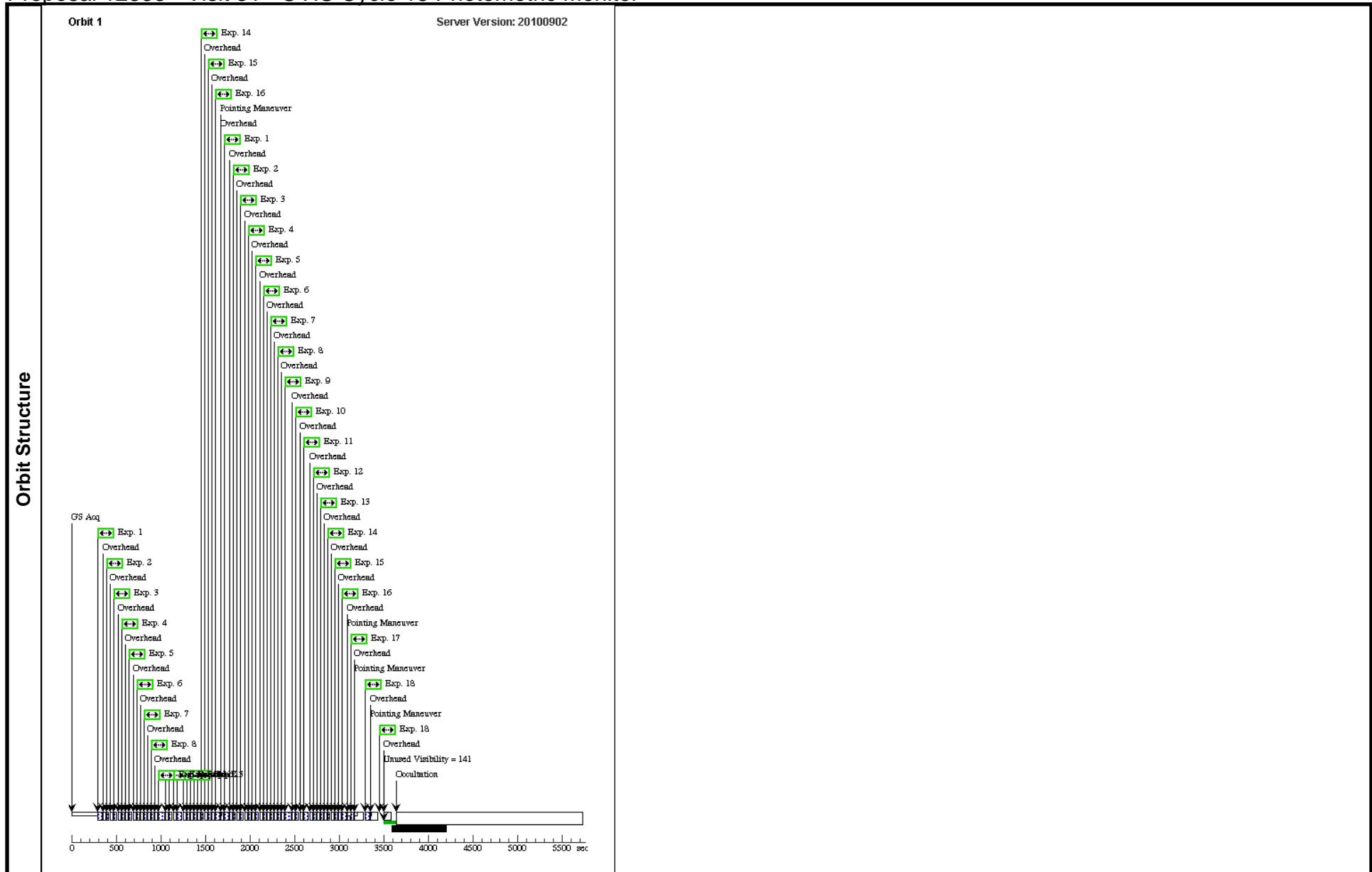
Visit	Proposal 12333, Visit 31, completed Thu May 19 01:13:18 GMT 2011 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 24-JAN-2011:00:00:00 AND 30-JAN-2011:23:59:59; GROUP 31,32 WITHIN 2D Comments: GRW; UVIS+G280 spectral elements					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
(2)		Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-16), (18)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	GRW+70D5824 Alt Name1: PRIMARY	RA: 13 38 51.1700 (204.7132083d) Dec: +70 17 7.85 (70.28551d) Equinox: J2000	Proper Motion RA: -0.0798 sec of time/yr Proper Motion Dec: -0.0262 arcsec/yr Epoch of Position: 1991.25	V=12.77 B-V = -9.0e-2	Reference Frame: WFPC2 OBSERVATIONS

Proposal 12333 - Visit 31 - UVIS Cycle 18 Photometric Monitor

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	GRW,UVIS 1-C512A; F 218W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F218W	CR-SPLIT=NO	GS ACQ SCENARI O BASE1B3	Pattern 2, Exps 1-16 in Visit 31 (2)	17.6 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F225W	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 31 (2)	6.3 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F275W	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 31 (2)	6.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F336W	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 31 (2)	4.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F390M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F390M	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 31 (2)	11. Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F390W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F390W	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 31 (2)	2.1 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F438W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F438W	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 31 (2)	3.1 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F467M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F467M	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 31 (2)	8.6 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F469N	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F469N	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 31 (2)	48 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F475W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F475W	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 31 (2)	1.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F502N	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F502N	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 31 (2)	33.4 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F547M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F547M	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 31 (2)	4.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F555W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F555W	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 31 (2)	1.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
14	F606W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 31 (2)	1.3 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]	

Proposal 12333 - Visit 31 - UVIS Cycle 18 Photometric Monitor

15	F814W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO	Pattern 2, Exps 1-16 in Visit 31 (2)	6.2 Secs	
							[==>(Pattern 1)]	[1]
16	F850LP	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F850LP	CR-SPLIT=NO	Pattern 2, Exps 1-16 in Visit 31 (2)	32.5 Secs	
							[==>(Pattern 1)]	[1]
17	G280 refere nce image (F300X)	(1) GRW+70D5824	WFC3/UVIS, ACCUM, G280-REF	F300X			1.0 Secs	
							[==>]	[1]
18	G280 image, chip2	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS	G280	SIZEAXIS2=768; CENTERAXIS2=10 26; AMP=D	POS TARG 0.0,-50. Pattern 2, Exps 18-1 8 in Visit 31 (2)	40. Secs	
							[==>(Pattern 1)]	[1]
<p>Comments: Only "UVIS" aperture is allowed with G280, so a postarg is used to move the target to UVIS2. Nominal "UVIS" aperture is ~10" above the chip gap on chip 1; a Y-postarg of about -50" places the target near the center of chip 2.</p> <p>SIZEAXIS2=768 is used to minimize data volume, while CENTERAXIS2 is used to center the subarray readout on the target location. The latter is set to 1026, to place the vertical center of the subarray at the vertical center of chip 2. These parameters are based upon similar observations obtained successfully in Cycle 17 (proposal 11934).</p>								



Proposal 12333 - Visit 32 - UVIS Cycle 18 Photometric Monitor

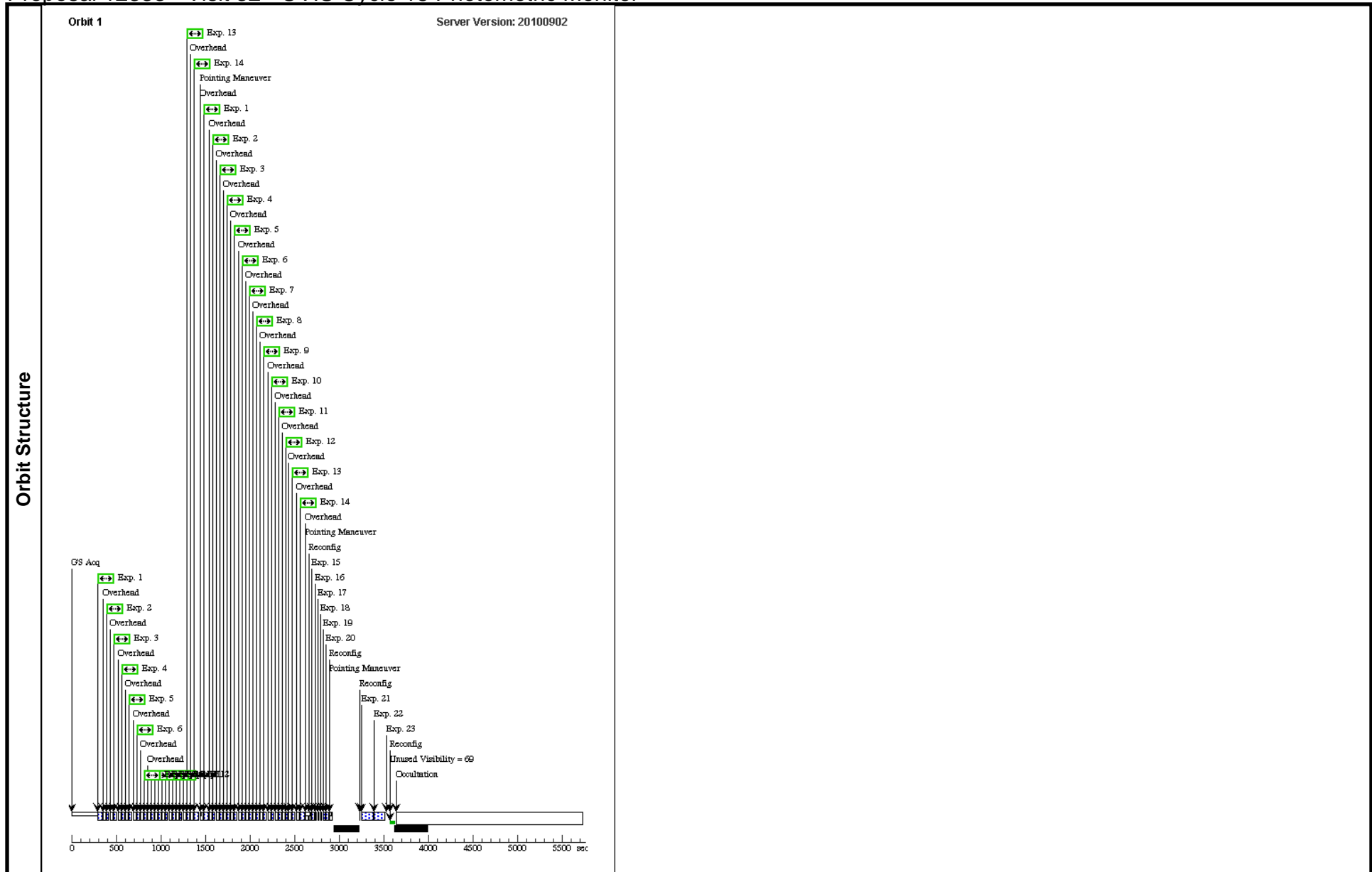
Visit	Proposal 12333, Visit 32, completed Thu May 19 01:13:19 GMT 2011 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none) <i>Comments: GRW; UVIS+IR spectral elements</i>					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(2)	Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-14)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	GRW+70D5824 Alt Name1: PRIMARY	RA: 13 38 51.1700 (204.7132083d) Dec: +70 17 7.85 (70.28551d) Equinox: J2000	Proper Motion RA: -0.0798 sec of time/yr Proper Motion Dec: -0.0262 arcsec/yr Epoch of Position: 1991.25	V=12.77 B-V = -9.0e-2	Reference Frame: WFPC2 OBSERVATIONS

Proposal 12333 - Visit 32 - UVIS Cycle 18 Photometric Monitor

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	GRW,UVIS 2-C512C	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F218W	CR-SPLIT=NO	GS ACQ SCENARI O BASE1B3	Pattern 2, Exps 1-14 in Visit 32 (2)	17.6 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F225W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 32 (2)	6.3 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 32 (2)	6.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 32 (2)	4.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F390M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F390M	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 32 (2)	11.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F390W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F390W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 32 (2)	2.1 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F438W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F438W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 32 (2)	3.1 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F467M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F467M	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 32 (2)	8.6 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F475W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 32 (2)	1.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F547M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F547M	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 32 (2)	4.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F555W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 32 (2)	1.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F606W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 32 (2)	1.3 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F814W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 32 (2)	6.2 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
14	F850LP	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F850LP	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 32 (2)	32.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]	

Proposal 12333 - Visit 32 - UVIS Cycle 18 Photometric Monitor

15	F098M	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F098M	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=12	[==>]	[1]
16	F105W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F105W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=8	[==>]	[1]
17	F110W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F110W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=6	[==>]	[1]
18	F125W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F125W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=12	[==>]	[1]
19	F140W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F140W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=12	[==>]	[1]
20	F160W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB512	F160W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=8	[==>]	[1]
21	G141; full-frame	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IR	G141	SAMP-SEQ=SPARS 25; NSAMP=5	[==>]	[1]
22	G102; full-frame	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IR	G102	SAMP-SEQ=SPARS 25; NSAMP=5	[==>]	[1]
23	GRW IR; F127M grism direct image; full-frame	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, G102-REF	F127M	SAMP-SEQ=RAPID ; NSAMP=5	[==>]	[1]
<p><i>Comments: Direct image for both grisms; aperture g102-ref is the same as g141-ref.</i></p>							



Proposal 12333 - Visit 41 - UVIS Cycle 18 Photometric Monitor

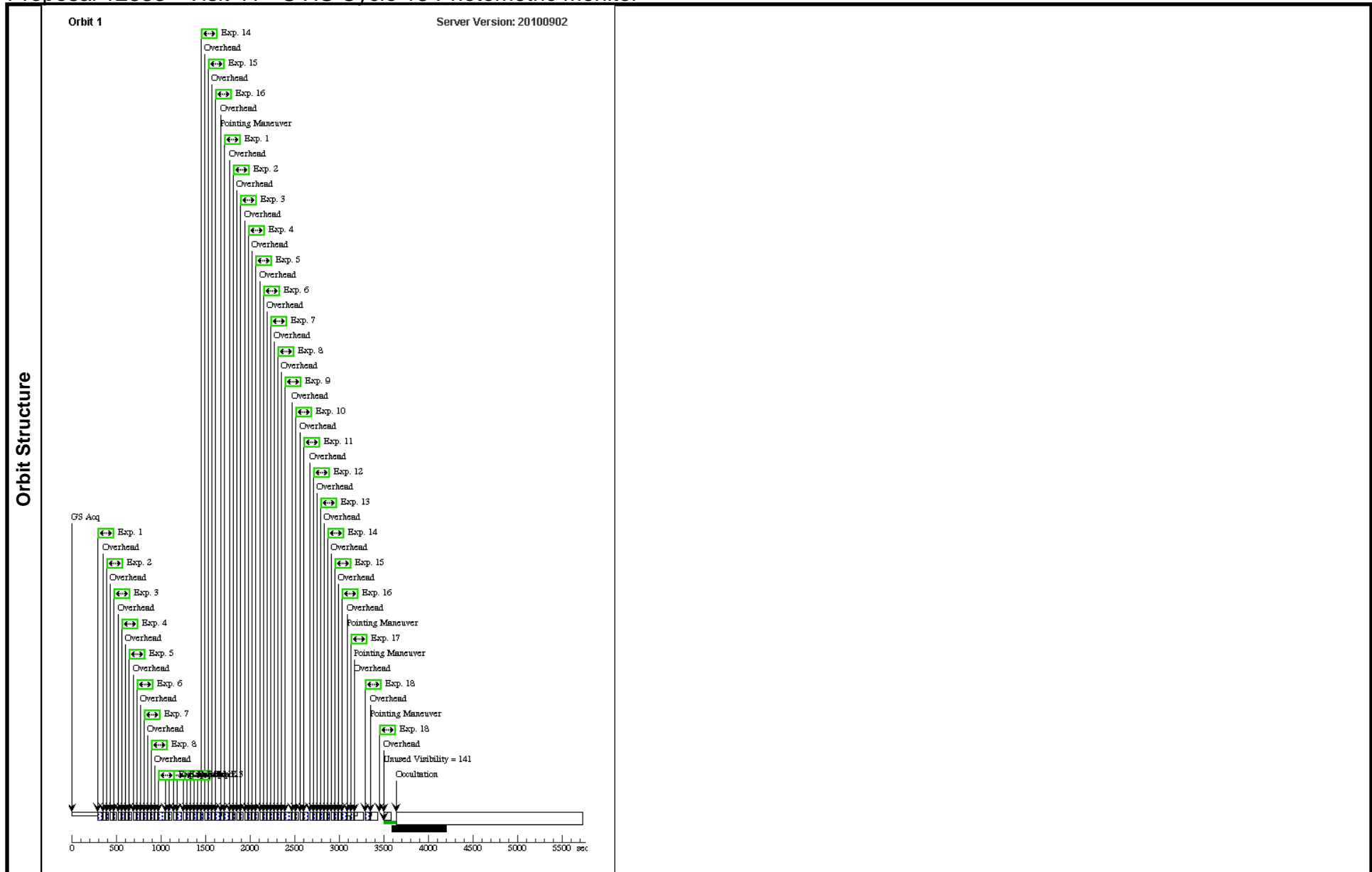
Visit	Proposal 12333, Visit 41, completed Thu May 19 01:13:20 GMT 2011 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 28-FEB-2011:00:00:00 AND 06-MAR-2011:23:59:59; GROUP 41,42 WITHIN 2D Comments: GRW; UVIS+G280 spectral elements					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(2)	Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-16), (18)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	GRW+70D5824 Alt Name1: PRIMARY	RA: 13 38 51.1700 (204.7132083d) Dec: +70 17 7.85 (70.28551d) Equinox: J2000	Proper Motion RA: -0.0798 sec of time/yr Proper Motion Dec: -0.0262 arcsec/yr Epoch of Position: 1991.25	V=12.77 B-V = -9.0e-2	Reference Frame: WFPC2 OBSERVATIONS

Proposal 12333 - Visit 41 - UVIS Cycle 18 Photometric Monitor

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	GRW,UVIS 1-C512A; F 218W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F218W	CR-SPLIT=NO	GS ACQ SCENARI O BASE1B3	Pattern 2, Exps 1-16 in Visit 41 (2)	17.6 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F225W	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 41 (2)	6.3 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F275W	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 41 (2)	6.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F336W	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 41 (2)	4.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F390M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F390M	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 41 (2)	11. Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F390W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F390W	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 41 (2)	2.1 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F438W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F438W	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 41 (2)	3.1 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F467M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F467M	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 41 (2)	8.6 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F469N	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F469N	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 41 (2)	48 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F475W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F475W	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 41 (2)	1.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F502N	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F502N	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 41 (2)	33.4 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F547M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F547M	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 41 (2)	4.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F555W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F555W	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 41 (2)	1.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
14	F606W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 41 (2)	1.3 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]	

Proposal 12333 - Visit 41 - UVIS Cycle 18 Photometric Monitor

15	F814W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO	Pattern 2, Exps 1-16 in Visit 41 (2)	6.2 Secs	
							[==>(Pattern 1)]	[1]
16	F850LP	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F850LP	CR-SPLIT=NO	Pattern 2, Exps 1-16 in Visit 41 (2)	32.5 Secs	
							[==>(Pattern 1)]	[1]
17	G280 refere nce image (F300X)	(1) GRW+70D5824	WFC3/UVIS, ACCUM, G280-REF	F300X			1.0 Secs	
							[==>]	[1]
18	G280 image, chip2	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS	G280	SIZEAXIS2=768; CENTERAXIS2=10 26; AMP=D	POS TARG 0.0,-50. Pattern 2, Exps 18-1 8 in Visit 41 (2)	40. Secs	
							[==>(Pattern 1)]	[1]
<p><i>Comments: Only "UVIS" aperture is allowed with G280, so a postarg is used to move the target to UVIS2. Nominal "UVIS" aperture is ~10" above the chip gap on chip 1; a Y-postarg of about -50" places the target near the center of chip 2.</i></p> <p><i>SIZEAXIS2=768 is used to minimize data volume, while CENTERAXIS2 is used to center the subarray readout on the target location. The latter is set to 1026, to place the vertical center of the subarray at the vertical center of chip 2. These parameters are based upon similar observations obtained successfully in Cycle 17 (proposal 11934).</i></p>								



Proposal 12333 - Visit 42 - UVIS Cycle 18 Photometric Monitor

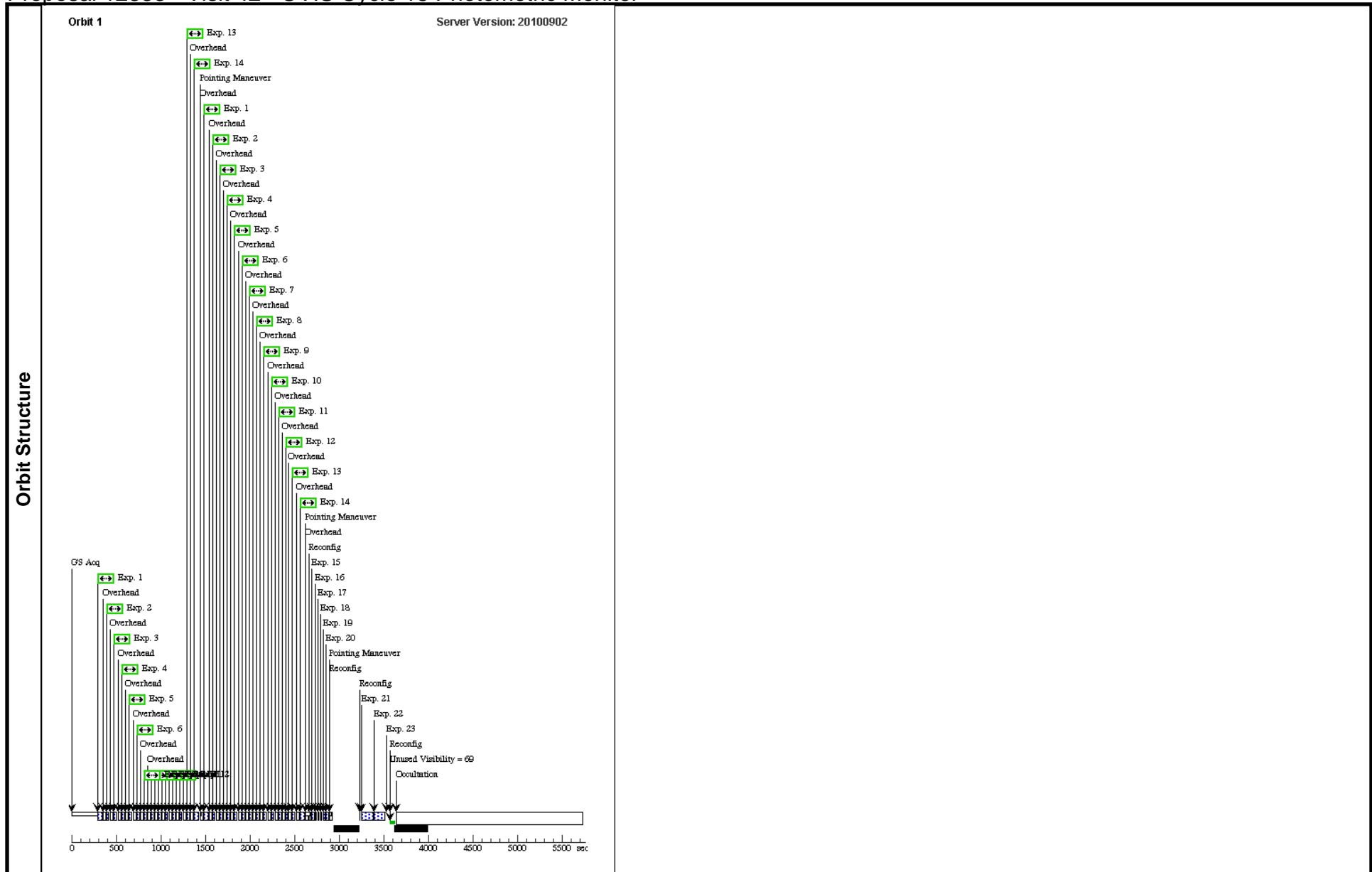
Visit	Proposal 12333, Visit 42, completed Thu May 19 01:13:20 GMT 2011 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none) Comments: GRW; UVIS+IR spectral elements					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
(2)		Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-14)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	GRW+70D5824 Alt Name1: PRIMARY	RA: 13 38 51.1700 (204.7132083d) Dec: +70 17 7.85 (70.28551d) Equinox: J2000	Proper Motion RA: -0.0798 sec of time/yr Proper Motion Dec: -0.0262 arcsec/yr Epoch of Position: 1991.25	V=12.77 B-V = -9.0e-2	Reference Frame: WFPC2 OBSERVATIONS

Proposal 12333 - Visit 42 - UVIS Cycle 18 Photometric Monitor

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	GRW,UVIS 2-C512C	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F218W	CR-SPLIT=NO	GS ACQ SCENARI O BASE1B3	Pattern 2, Exps 1-14 in Visit 42 (2)	17.6 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F225W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 42 (2)	6.3 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 42 (2)	6.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 42 (2)	4.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F390M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F390M	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 42 (2)	11.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F390W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F390W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 42 (2)	2.1 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F438W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F438W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 42 (2)	3.1 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F467M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F467M	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 42 (2)	8.6 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F475W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 42 (2)	1.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F547M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F547M	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 42 (2)	4.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F555W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 42 (2)	1.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F606W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 42 (2)	1.3 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F814W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 42 (2)	6.2 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
14	F850LP	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F850LP	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 42 (2)	32.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]	

Proposal 12333 - Visit 42 - UVIS Cycle 18 Photometric Monitor

15	F098M	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F098M	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=12	[==>]	[1]
16	F105W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F105W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=8	[==>]	[1]
17	F110W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F110W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=6	[==>]	[1]
18	F125W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F125W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=12	[==>]	[1]
19	F140W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F140W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=12	[==>]	[1]
20	F160W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB512	F160W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=8	[==>]	[1]
21	G141; full-frame	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IR	G141	SAMP-SEQ=SPARS 25; NSAMP=5	[==>]	[1]
22	G102; full-frame	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IR	G102	SAMP-SEQ=SPARS 25; NSAMP=5	[==>]	[1]
23	GRW IR; F127M grism direct image; full-frame	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, G102-REF	F127M	SAMP-SEQ=RAPID ; NSAMP=5	[==>]	[1]
<p>Comments: Direct image for both grisms; aperture g102-ref is the same as g141-ref.</p>							



Proposal 12333 - Visit 51 - UVIS Cycle 18 Photometric Monitor

Visit	Proposal 12333, Visit 51, completed Thu May 19 01:13:21 GMT 2011 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: SCHED 40%; BETWEEN 04-APR-2011:00:00:00 AND 10-APR-2011:23:59:59; GROUP 51,52 WITHIN 2D Comments: GRW; UVIS+G280 spectral elements					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(2)	Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-14), (16)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	GRW+70D5824 Alt Name1: PRIMARY	RA: 13 38 51.1700 (204.7132083d) Dec: +70 17 7.85 (70.28551d) Equinox: J2000	Proper Motion RA: -0.0798 sec of time/yr Proper Motion Dec: -0.0262 arcsec/yr Epoch of Position: 1991.25	V=12.77 B-V = -9.0e-2	Reference Frame: WFPC2 OBSERVATIONS

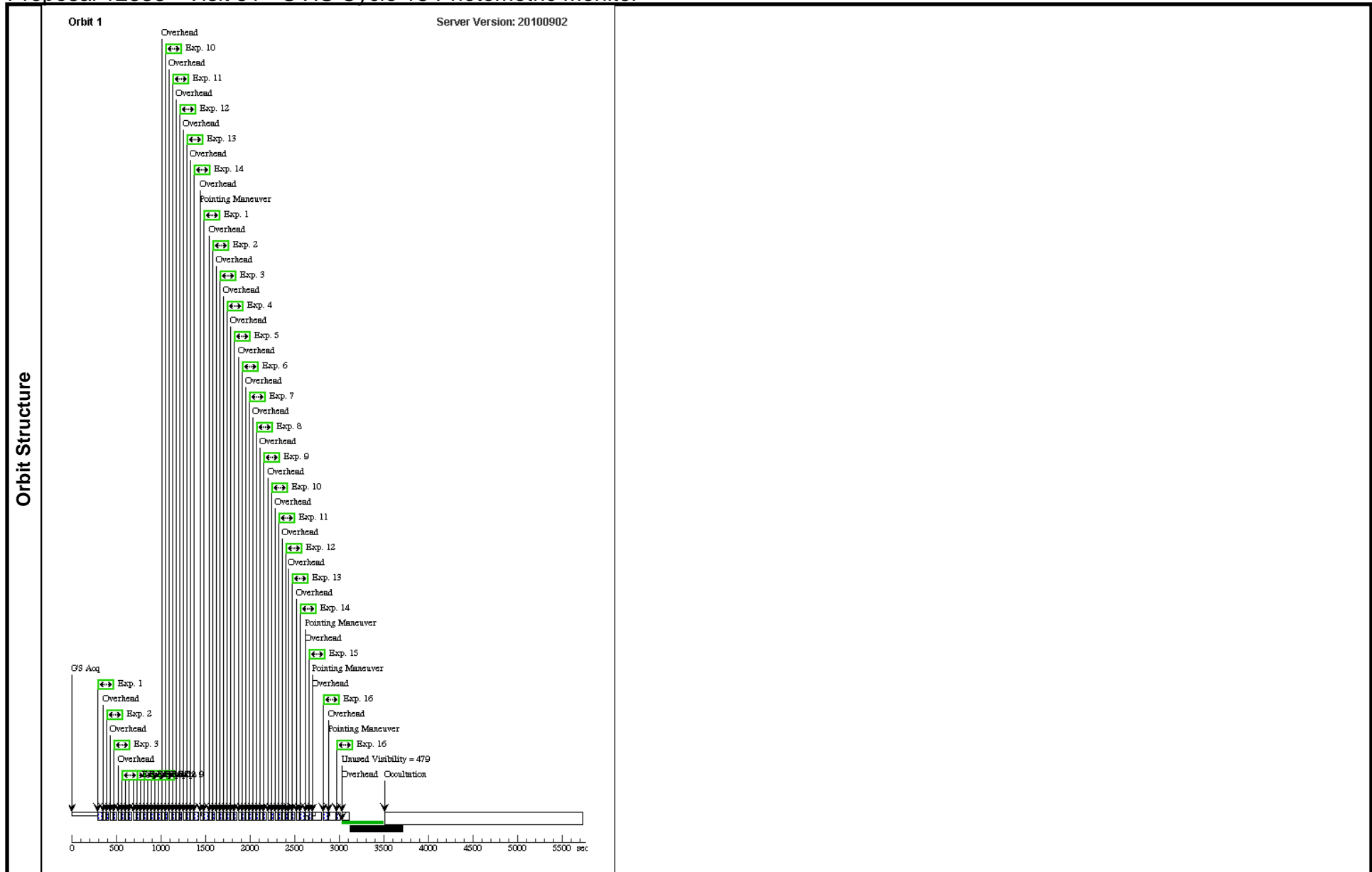
Proposal 12333 - Visit 51 - UVIS Cycle 18 Photometric Monitor

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	GRW,UVIS 1-C512A; F 218W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F218W	CR-SPLIT=NO	GS ACQ SCENARI O BASE1B3	Pattern 2, Exps 1-14 in Visit 51 (2)	17.6 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F225W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 51 (2)	6.3 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F275W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 51 (2)	6.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F336W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 51 (2)	4.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F390M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F390M	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 51 (2)	11. Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F390W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F390W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 51 (2)	2.1 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F438W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F438W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 51 (2)	3.1 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F467M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F467M	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 51 (2)	8.6 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F475W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F475W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 51 (2)	1.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F547M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F547M	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 51 (2)	4.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F555W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F555W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 51 (2)	1.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F606W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 51 (2)	1.3 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F814W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 51 (2)	6.2 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
14	F850LP	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F850LP	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 51 (2)	32.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]	

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15	G280 reference image (F300X) (1) GRW+70D5824 WFC3/UVIS, ACCUM, G280-REF F300X	1.0 Secs	
		[==>]	[1]
16	G280 image, chip2 (1) GRW+70D5824 WFC3/UVIS, ACCUM, UVIS G280 SIZEAXIS2=768; POS TARG 0.0,-50. Pattern 2, Exps 16-16 in Visit 51 (2) CENTERAXIS2=1026; AMP=D	40. Secs	
		[==>(Pattern 1)]	
		[==>(Pattern 2)]	[1]
<p><i>Comments: Only "UVIS" aperture is allowed with G280, so a postarg is used to move the target to UVIS2. Nominal "UVIS" aperture is ~10" above the chip gap on chip 1; a Y-postarg of about -50" places the target near the center of chip 2.</i></p>			
<p><i>SIZEAXIS2=768 is used to minimize data volume, while CENTERAXIS2 is used to center the subarray readout on the target location. The latter is set to 1026, to place the vertical center of the subarray at the vertical center of chip 2. These parameters are based upon similar observations obtained successfully in Cycle 17 (proposal 11934).</i></p>			

Proposal 12333 - Visit 51 - UVIS Cycle 18 Photometric Monitor



Proposal 12333 - Visit 52 - UVIS Cycle 18 Photometric Monitor

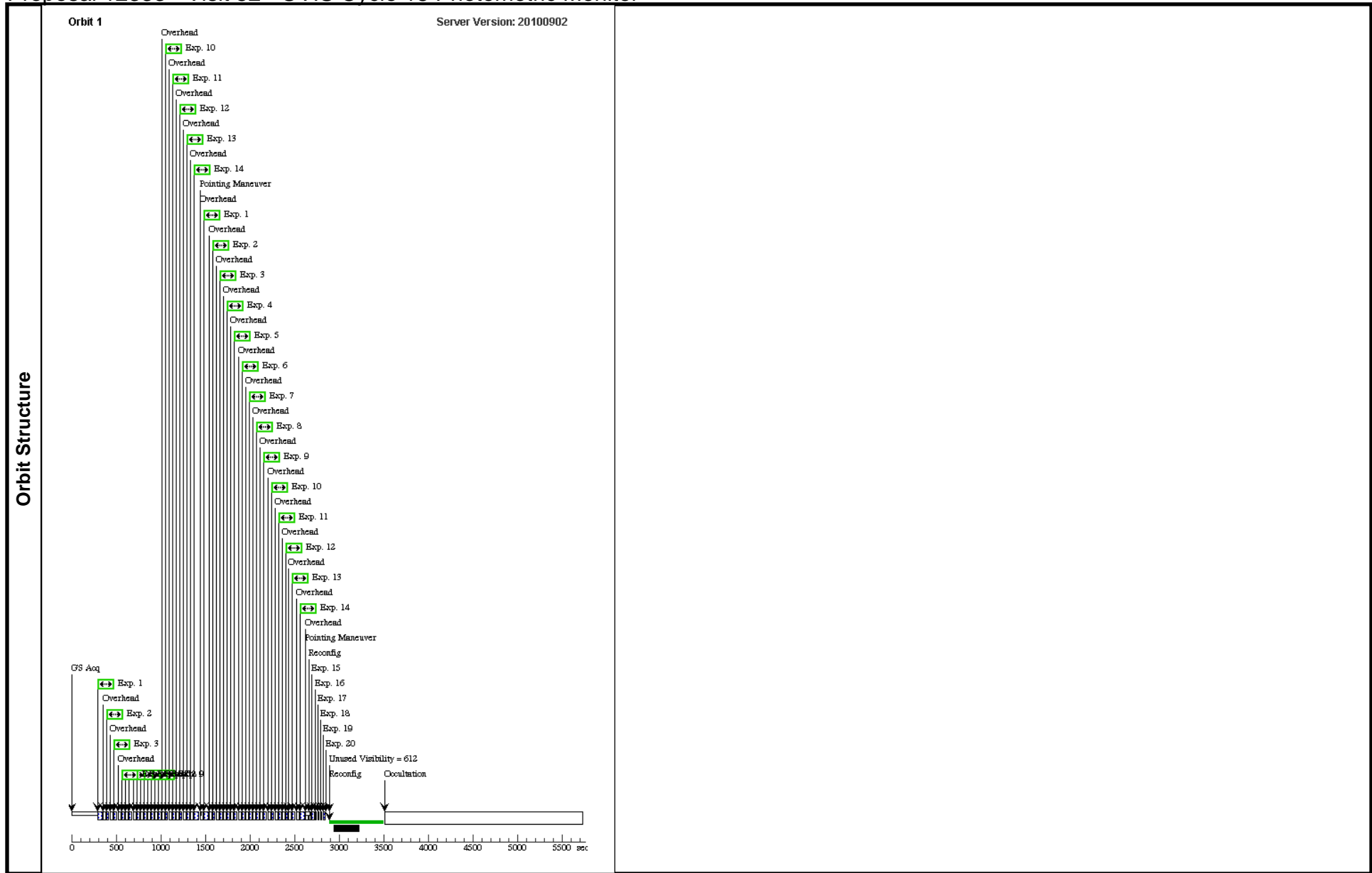
Visit	Proposal 12333, Visit 52, completed Thu May 19 01:13:21 GMT 2011 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 40% <i>Comments: GRW; UVIS+IR spectral elements</i>					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
(2)		Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-14)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	GRW+70D5824 Alt Name1: PRIMARY	RA: 13 38 51.1700 (204.7132083d) Dec: +70 17 7.85 (70.28551d) Equinox: J2000	Proper Motion RA: -0.0798 sec of time/yr Proper Motion Dec: -0.0262 arcsec/yr Epoch of Position: 1991.25	V=12.77 B-V = -9.0e-2	Reference Frame: WFPC2 OBSERVATIONS

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Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	GRW,UVIS 2-C512C	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F218W	CR-SPLIT=NO	GS ACQ SCENARI O BASE1B3	Pattern 2, Exps 1-14 in Visit 52 (2)	17.6 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F225W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 52 (2)	6.3 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 52 (2)	6.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 52 (2)	4.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F390M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F390M	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 52 (2)	11.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F390W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F390W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 52 (2)	2.1 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F438W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F438W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 52 (2)	3.1 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F467M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F467M	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 52 (2)	8.6 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F475W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 52 (2)	1.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F547M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F547M	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 52 (2)	4.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F555W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 52 (2)	1.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F606W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 52 (2)	1.3 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F814W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 52 (2)	6.2 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
14	F850LP	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F850LP	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 52 (2)	32.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]	

Proposal 12333 - Visit 52 - UVIS Cycle 18 Photometric Monitor

15	F098M	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F098M	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=12	[==>]	[1]
16	F105W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F105W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=8	[==>]	[1]
17	F110W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F110W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=6	[==>]	[1]
18	F125W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F125W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=12	[==>]	[1]
19	F140W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F140W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=12	[==>]	[1]
20	F160W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB512	F160W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=8	[==>]	[1]



Proposal 12333 - Visit 61 - UVIS Cycle 18 Photometric Monitor

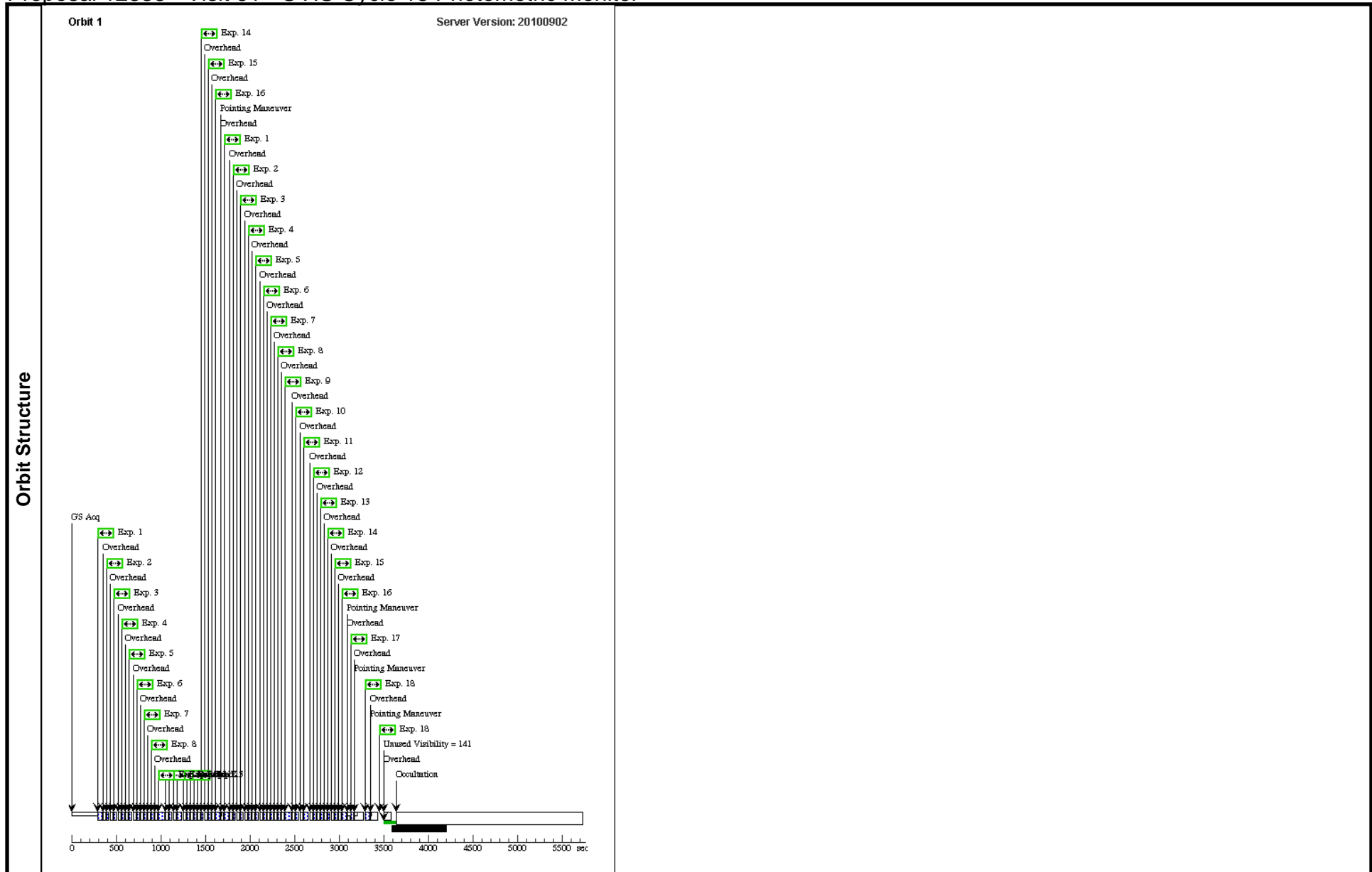
Visit	Proposal 12333, Visit 61, completed Thu May 19 01:13:22 GMT 2011 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 09-MAY-2011:00:00:00 AND 15-MAY-2011:23:59:59; GROUP 61,62 WITHIN 2D Comments: GRW; UVIS+G280 spectral elements					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(2)	Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-16), (18)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	GRW+70D5824 Alt Name1: PRIMARY	RA: 13 38 51.1700 (204.7132083d) Dec: +70 17 7.85 (70.28551d) Equinox: J2000	Proper Motion RA: -0.0798 sec of time/yr Proper Motion Dec: -0.0262 arcsec/yr Epoch of Position: 1991.25	V=12.77 B-V = -9.0e-2	Reference Frame: WFPC2 OBSERVATIONS

Proposal 12333 - Visit 61 - UVIS Cycle 18 Photometric Monitor

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	GRW,UVIS 1-C512A; F 218W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F218W	CR-SPLIT=NO	GS ACQ SCENARI O BASE1B3	Pattern 2, Exps 1-16 in Visit 61 (2)	17.6 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F225W	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 61 (2)	6.3 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F275W	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 61 (2)	6.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F336W	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 61 (2)	4.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F390M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F390M	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 61 (2)	11. Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F390W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F390W	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 61 (2)	2.1 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F438W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F438W	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 61 (2)	3.1 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F467M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F467M	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 61 (2)	8.6 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F469N	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F469N	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 61 (2)	48 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F475W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F475W	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 61 (2)	1.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F502N	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F502N	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 61 (2)	33.4 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F547M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F547M	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 61 (2)	4.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F555W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F555W	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 61 (2)	1.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
14	F606W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 61 (2)	1.3 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]	

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15	F814W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO	Pattern 2, Exps 1-16 in Visit 61 (2)	6.2 Secs	
							[==>(Pattern 1)]	[1]
							[==>(Pattern 2)]	
16	F850LP	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F850LP	CR-SPLIT=NO	Pattern 2, Exps 1-16 in Visit 61 (2)	32.5 Secs	
							[==>(Pattern 1)]	[1]
							[==>(Pattern 2)]	
17	G280 refere nce image (F300X)	(1) GRW+70D5824	WFC3/UVIS, ACCUM, G280-REF	F300X			1.0 Secs	
							[==>]	[1]
18	G280 image, chip2	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS	G280	SIZEAXIS2=768; CENTERAXIS2=10 26; AMP=D	POS TARG 0.0,-50. Pattern 2, Exps 18-1 8 in Visit 61 (2)	40. Secs	
							[==>(Pattern 1)]	[1]
							[==>(Pattern 2)]	
<p>Comments: Only "UVIS" aperture is allowed with G280, so a postarg is used to move the target to UVIS2. Nominal "UVIS" aperture is ~10" above the chip gap on chip 1; a Y-postarg of about -50" places the target near the center of chip 2.</p> <p>SIZEAXIS2=768 is used to minimize data volume, while CENTERAXIS2 is used to center the subarray readout on the target location. The latter is set to 1026, to place the vertical center of the subarray at the vertical center of chip 2. These parameters are based upon similar observations obtained successfully in Cycle 17 (proposal 11934).</p>								



Proposal 12333 - Visit 62 - UVIS Cycle 18 Photometric Monitor

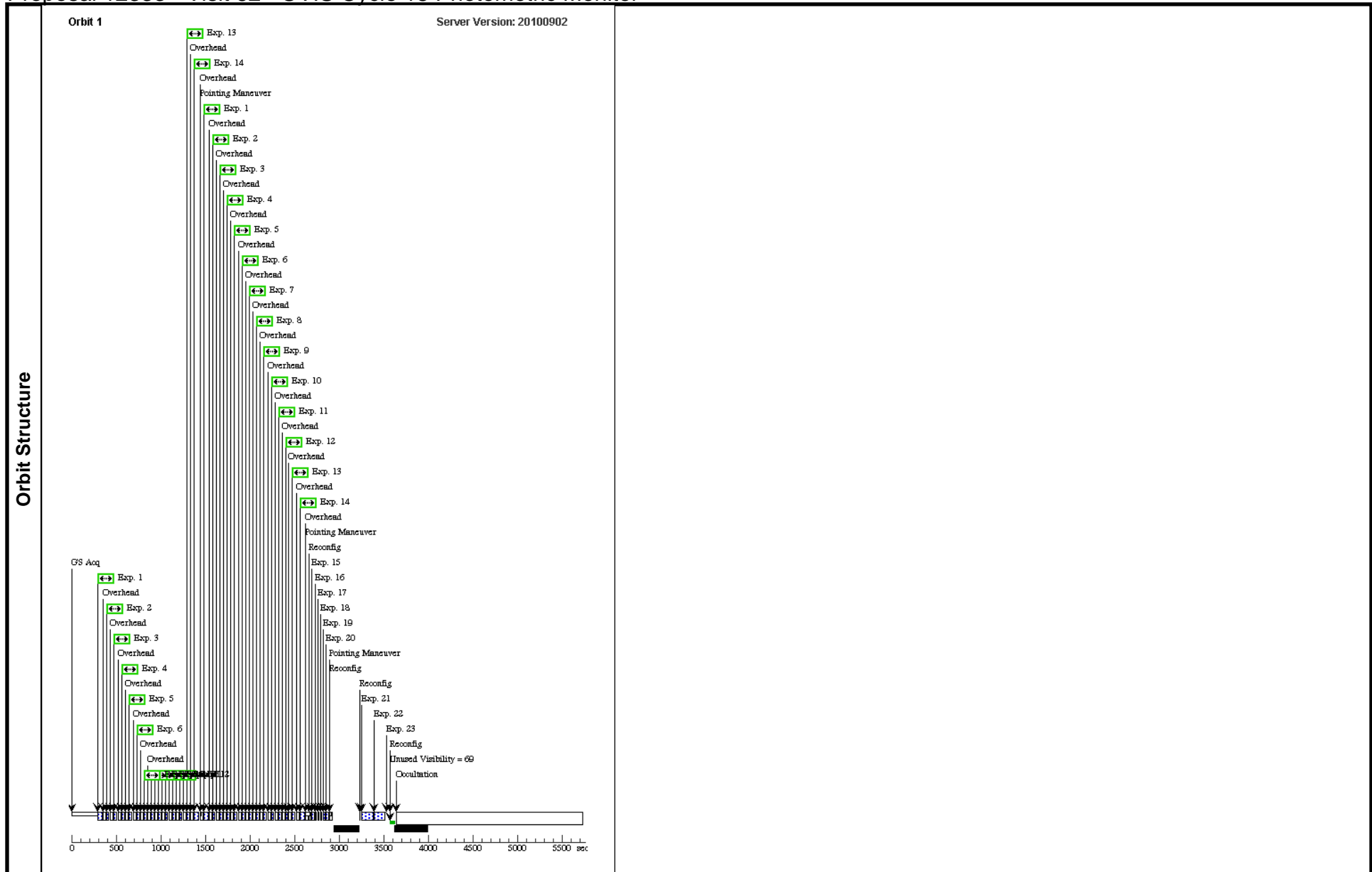
Visit	Proposal 12333, Visit 62, completed Thu May 19 01:13:23 GMT 2011 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none) <i>Comments: GRW; UVIS+IR spectral elements</i>					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
(2)		Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-14)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	GRW+70D5824 Alt Name1: PRIMARY	RA: 13 38 51.1700 (204.7132083d) Dec: +70 17 7.85 (70.28551d) Equinox: J2000	Proper Motion RA: -0.0798 sec of time/yr Proper Motion Dec: -0.0262 arcsec/yr Epoch of Position: 1991.25	V=12.77 B-V = -9.0e-2	Reference Frame: WFPC2 OBSERVATIONS

Proposal 12333 - Visit 62 - UVIS Cycle 18 Photometric Monitor

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	GRW,UVIS 2-C512C	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F218W	CR-SPLIT=NO	GS ACQ SCENARI O BASE1B3	Pattern 2, Exps 1-14 in Visit 62 (2)	17.6 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F225W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 62 (2)	6.3 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 62 (2)	6.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 62 (2)	4.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F390M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F390M	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 62 (2)	11.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F390W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F390W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 62 (2)	2.1 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F438W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F438W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 62 (2)	3.1 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F467M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F467M	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 62 (2)	8.6 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F475W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 62 (2)	1.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F547M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F547M	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 62 (2)	4.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F555W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 62 (2)	1.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F606W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 62 (2)	1.3 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F814W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 62 (2)	6.2 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
14	F850LP	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F850LP	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 62 (2)	32.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]	

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15	F098M	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F098M	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=12	[==>]	[1]
16	F105W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F105W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=8	[==>]	[1]
17	F110W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F110W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=6	[==>]	[1]
18	F125W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F125W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=12	[==>]	[1]
19	F140W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F140W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=12	[==>]	[1]
20	F160W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB512	F160W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=8	[==>]	[1]
21	G141; full-frame	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IR	G141	SAMP-SEQ=SPARS 25; NSAMP=5	[==>]	[1]
22	G102; full-frame	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IR	G102	SAMP-SEQ=SPARS 25; NSAMP=5	[==>]	[1]
23	GRW IR; F127M grism direct image; full-frame	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, G102-REF	F127M	SAMP-SEQ=RAPID ; NSAMP=5	[==>]	[1]
<p><i>Comments: Direct image for both grisms; aperture g102-ref is the same as g141-ref.</i></p>							



Proposal 12333 - Visit 71 - UVIS Cycle 18 Photometric Monitor

Visit	Proposal 12333, Visit 71, scheduling Thu May 19 01:13:23 GMT 2011 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 13-JUN-2011:00:00:00 AND 19-JUN-2011:23:59:59; GROUP 71,72 WITHIN 2D Comments: GRW; UVIS+G280 spectral elements					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
(2)		Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-16), (18)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	GRW+70D5824 Alt Name1: PRIMARY	RA: 13 38 51.1700 (204.7132083d) Dec: +70 17 7.85 (70.28551d) Equinox: J2000	Proper Motion RA: -0.0798 sec of time/yr Proper Motion Dec: -0.0262 arcsec/yr Epoch of Position: 1991.25	V=12.77 B-V = -9.0e-2	Reference Frame: WFPC2 OBSERVATIONS

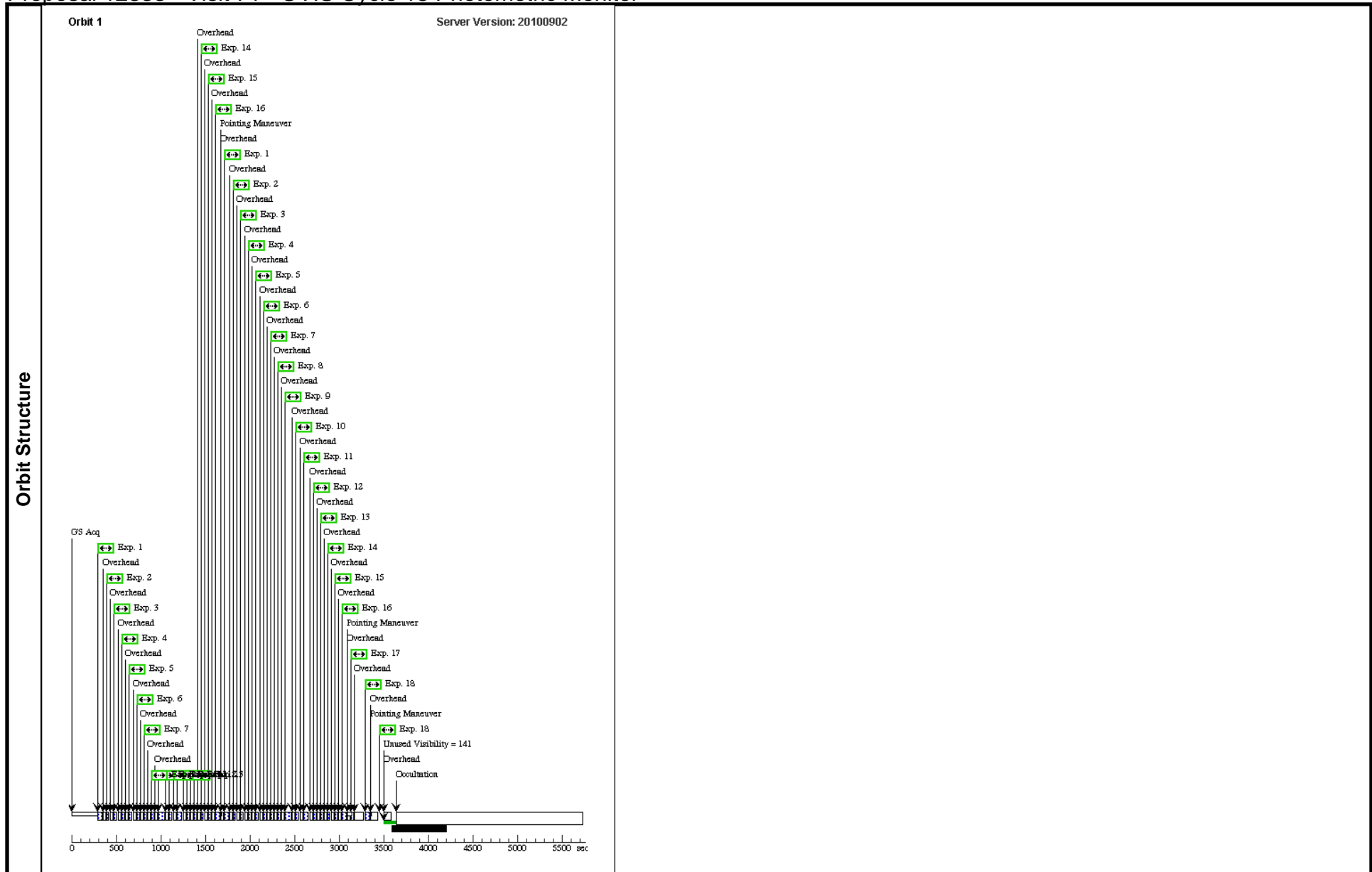
Proposal 12333 - Visit 71 - UVIS Cycle 18 Photometric Monitor

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	GRW,UVIS 1-C512A; F 218W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F218W	CR-SPLIT=NO	GS ACQ SCENARI O BASE1B3	Pattern 2, Exps 1-16 in Visit 71 (2)	17.6 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F225W	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 71 (2)	6.3 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F275W	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 71 (2)	6.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F336W	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 71 (2)	4.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F390M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F390M	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 71 (2)	11. Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F390W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F390W	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 71 (2)	2.1 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F438W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F438W	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 71 (2)	3.1 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F467M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F467M	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 71 (2)	8.6 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F469N	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F469N	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 71 (2)	48 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F475W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F475W	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 71 (2)	1.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F502N	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F502N	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 71 (2)	33.4 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F547M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F547M	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 71 (2)	4.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F555W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F555W	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 71 (2)	1.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
14	F606W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 71 (2)	1.3 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]	

Proposal 12333 - Visit 71 - UVIS Cycle 18 Photometric Monitor

15	F814W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO	Pattern 2, Exps 1-16 in Visit 71 (2)	6.2 Secs	
							[==>(Pattern 1)]	[1]
16	F850LP	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F850LP	CR-SPLIT=NO	Pattern 2, Exps 1-16 in Visit 71 (2)	32.5 Secs	
							[==>(Pattern 1)]	[1]
17	G280 refere nce image (F300X)	(1) GRW+70D5824	WFC3/UVIS, ACCUM, G280-REF	F300X	POS TARG 0.0,-50.		1.0 Secs	
							[==>]	[1]
18	G280 image, chip2	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS	G280	SIZEAXIS2=768; CENTERAXIS2=10 26; AMP=D	POS TARG 0.0,-50. Pattern 2, Exps 18-1 8 in Visit 71 (2)	40. Secs	
							[==>(Pattern 1)]	[1]
<p><i>Comments: Only "UVIS" aperture is allowed with G280, so a postarg is used to move the target to UVIS2. Nominal "UVIS" aperture is ~10" above the chip gap on chip 1; a Y-postarg of about -50" places the target near the center of chip 2.</i></p> <p><i>SIZEAXIS2=768 is used to minimize data volume, while CENTERAXIS2 is used to center the subarray readout on the target location. The latter is set to 1026, to place the vertical center of the subarray at the vertical center of chip 2. These parameters are based upon similar observations obtained successfully in Cycle 17 (proposal 11934).</i></p>								

Proposal 12333 - Visit 71 - UVIS Cycle 18 Photometric Monitor



Proposal 12333 - Visit 72 - UVIS Cycle 18 Photometric Monitor

Thu May 19 01:13:24 GMT 2011

Visit	Proposal 12333, Visit 72, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none) <i>Comments: GRW; UVIS+IR spectral elements</i>					
Patterns	#	Primary Pattern	Secondary Pattern	Exposures		
	(2)	Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-14)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	GRW+70D5824 Alt Name1: PRIMARY	RA: 13 38 51.1700 (204.7132083d) Dec: +70 17 7.85 (70.28551d) Equinox: J2000	Proper Motion RA: -0.0798 sec of time/yr Proper Motion Dec: -0.0262 arcsec/yr Epoch of Position: 1991.25	V=12.77 B-V = -9.0e-2	Reference Frame: WFPC2 OBSERVATIONS

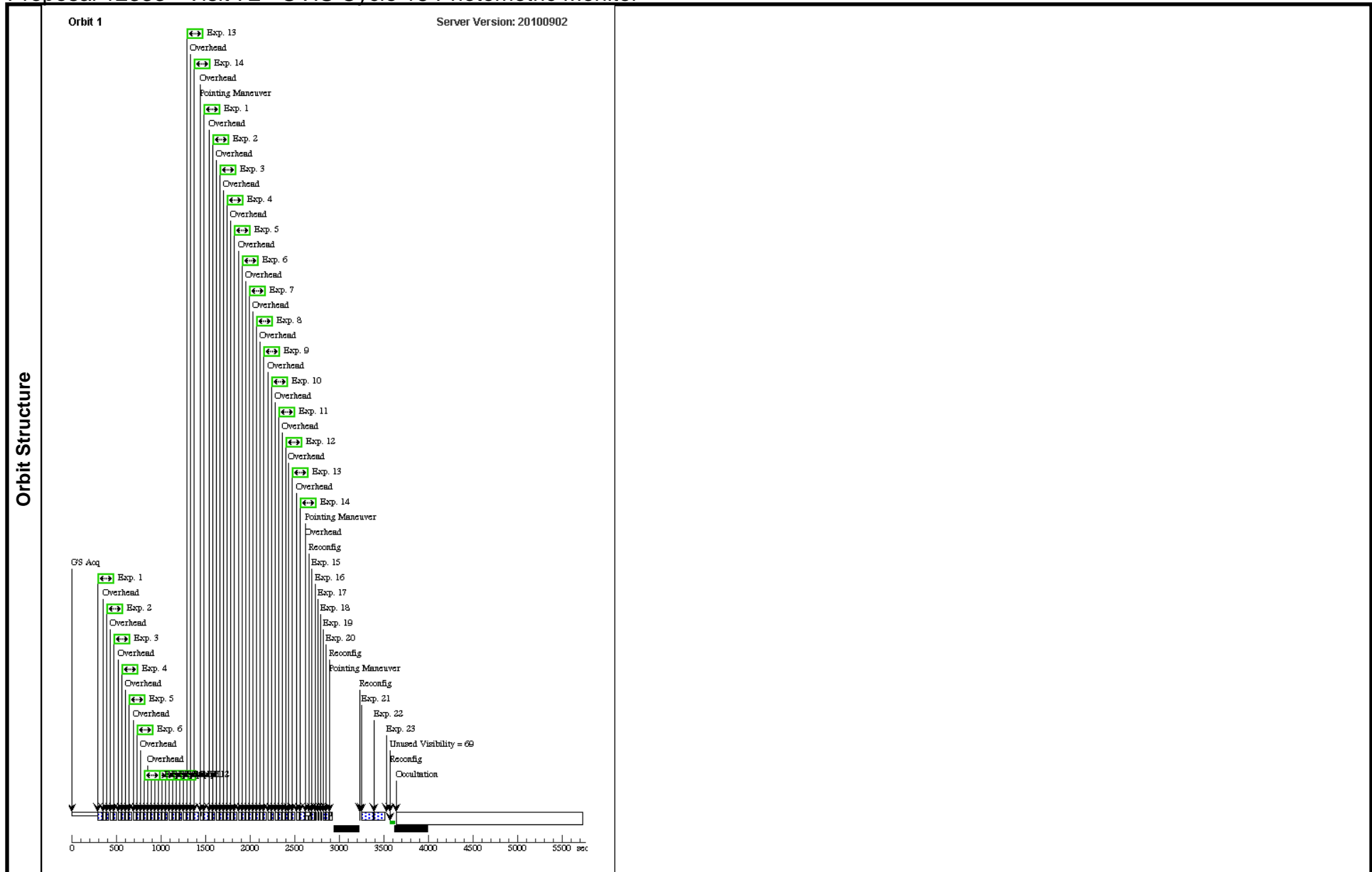
Proposal 12333 - Visit 72 - UVIS Cycle 18 Photometric Monitor

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	GRW,UVIS 2-C512C	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F218W	CR-SPLIT=NO	GS ACQ SCENARI O BASE1B3	Pattern 2, Exps 1-14 in Visit 72 (2)	17.6 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F225W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 72 (2)	6.3 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 72 (2)	6.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 72 (2)	4.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F390M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F390M	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 72 (2)	11.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F390W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F390W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 72 (2)	2.1 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F438W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F438W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 72 (2)	3.1 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F467M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F467M	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 72 (2)	8.6 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F475W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 72 (2)	1.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F547M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F547M	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 72 (2)	4.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F555W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 72 (2)	1.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F606W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 72 (2)	1.3 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F814W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 72 (2)	6.2 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
14	F850LP	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F850LP	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 72 (2)	32.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]	

Proposal 12333 - Visit 72 - UVIS Cycle 18 Photometric Monitor

15	F098M	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F098M	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=12	[==>]	[1]
16	F105W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F105W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=8	[==>]	[1]
17	F110W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F110W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=6	[==>]	[1]
18	F125W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F125W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=12	[==>]	[1]
19	F140W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F140W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=12	[==>]	[1]
20	F160W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB512	F160W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=8	[==>]	[1]
21	G141; full-frame	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IR	G141	SAMP-SEQ=SPARS 25; NSAMP=5	[==>]	[1]
22	G102; full-frame	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IR	G102	SAMP-SEQ=SPARS 25; NSAMP=5	[==>]	[1]
23	GRW IR; F127M grism direct image; full-frame	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, G102-REF	F127M	SAMP-SEQ=RAPID ; NSAMP=5	[==>]	[1]
<p><i>Comments: Direct image for both grisms; aperture g102-ref is the same as g141-ref.</i></p>							

Proposal 12333 - Visit 72 - UVIS Cycle 18 Photometric Monitor



Proposal 12333 - Visit 81 - UVIS Cycle 18 Photometric Monitor

Visit	Proposal 12333, Visit 81, scheduling Thu May 19 01:13:25 GMT 2011 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: SCHED 40%; BETWEEN 18-JUL-2011:00:00:00 AND 24-JUL-2011:23:59:59; GROUP 81,82 WITHIN 2D Comments: GRW; UVIS+G280 spectral elements					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(2)	Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-15), (17)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	GRW+70D5824 Alt Name1: PRIMARY	RA: 13 38 51.1700 (204.7132083d) Dec: +70 17 7.85 (70.28551d) Equinox: J2000	Proper Motion RA: -0.0798 sec of time/yr Proper Motion Dec: -0.0262 arcsec/yr Epoch of Position: 1991.25	V=12.77 B-V = -9.0e-2	Reference Frame: WFPC2 OBSERVATIONS

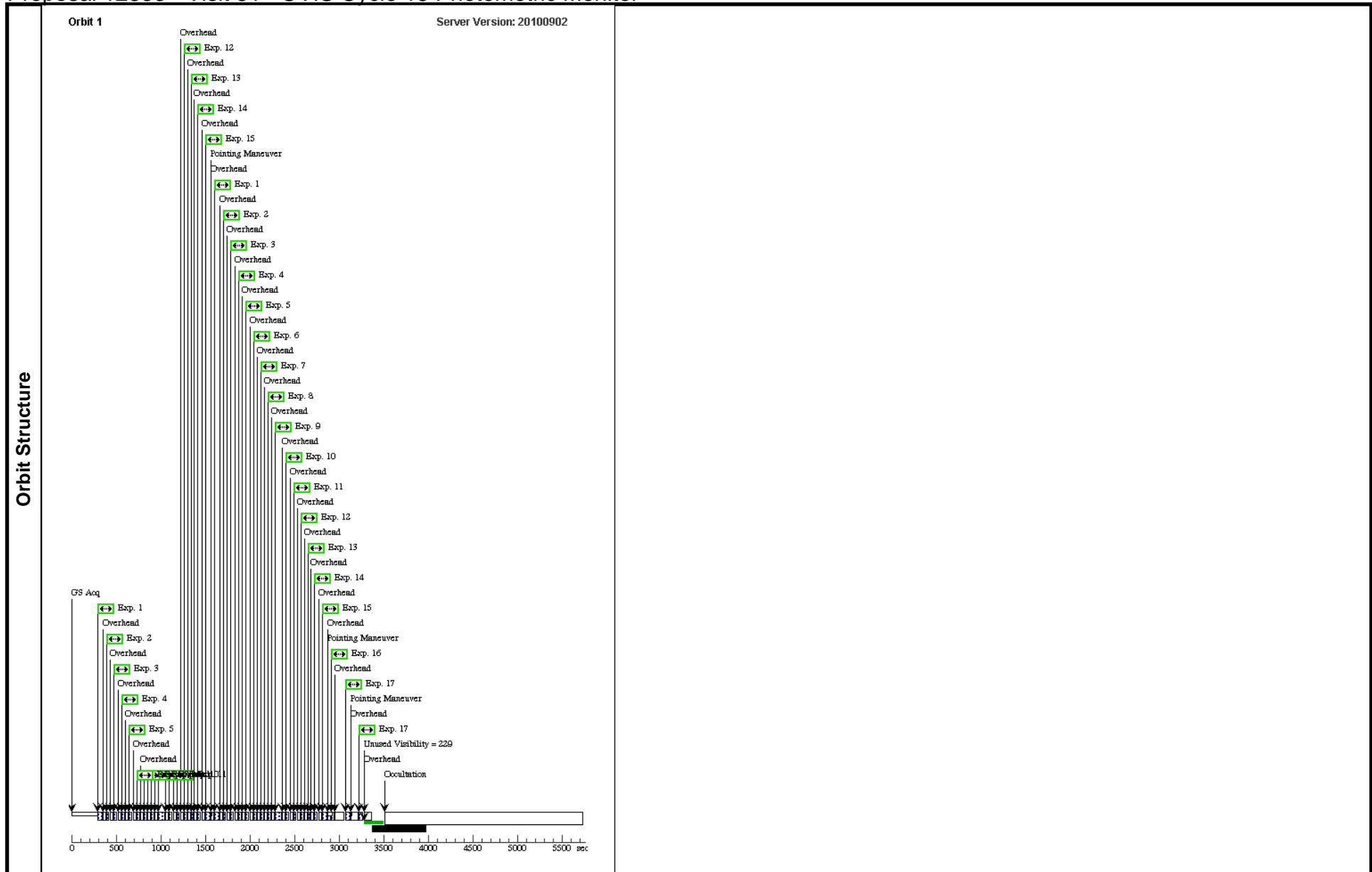
Proposal 12333 - Visit 81 - UVIS Cycle 18 Photometric Monitor

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	GRW,UVIS 1-C512A; F 218W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F218W	CR-SPLIT=NO	GS ACQ SCENARI O BASE1B3	Pattern 2, Exps 1-15 in Visit 81 (2)	17.6 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F225W	CR-SPLIT=NO		Pattern 2, Exps 1-15 in Visit 81 (2)	6.3 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F275W	CR-SPLIT=NO		Pattern 2, Exps 1-15 in Visit 81 (2)	6.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F336W	CR-SPLIT=NO		Pattern 2, Exps 1-15 in Visit 81 (2)	4.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F390M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F390M	CR-SPLIT=NO		Pattern 2, Exps 1-15 in Visit 81 (2)	11. Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F390W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F390W	CR-SPLIT=NO		Pattern 2, Exps 1-15 in Visit 81 (2)	2.1 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F438W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F438W	CR-SPLIT=NO		Pattern 2, Exps 1-15 in Visit 81 (2)	3.1 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F467M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F467M	CR-SPLIT=NO		Pattern 2, Exps 1-15 in Visit 81 (2)	8.6 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F469N	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F469N	CR-SPLIT=NO		Pattern 2, Exps 1-15 in Visit 81 (2)	48 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F475W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F475W	CR-SPLIT=NO		Pattern 2, Exps 1-15 in Visit 81 (2)	1.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F547M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F547M	CR-SPLIT=NO		Pattern 2, Exps 1-15 in Visit 81 (2)	4.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F555W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F555W	CR-SPLIT=NO		Pattern 2, Exps 1-15 in Visit 81 (2)	1.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F606W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-15 in Visit 81 (2)	1.3 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
14	F814W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-15 in Visit 81 (2)	6.2 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]	

Proposal 12333 - Visit 81 - UVIS Cycle 18 Photometric Monitor

15	F850LP	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F850LP	CR-SPLIT=NO	Pattern 2, Exps 1-15 in Visit 81 (2)	32.5 Secs	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
16	G280 reference image (F300X)	(1) GRW+70D5824	WFC3/UVIS, ACCUM, G280-REF	F300X		POS TARG 0.0,-50.	1.0 Secs	[==>]	[1]
17	G280 image, chip2	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS	G280	SIZEAXIS2=768; CENTERAXIS2=1026; AMP=D	POS TARG 0.0,-50. Pattern 2, Exps 17-17 in Visit 81 (2)	40. Secs	[==>(Pattern 1)] [==>(Pattern 2)]	[1]
<p><i>Comments: Only "UVIS" aperture is allowed with G280, so a postarg is used to move the target to UVIS2. Nominal "UVIS" aperture is ~10" above the chip gap on chip 1; a Y-postarg of about -50" places the target near the center of chip 2.</i></p> <p><i>SIZEAXIS2=768 is used to minimize data volume, while CENTERAXIS2 is used to center the subarray readout on the target location. The latter is set to 1026, to place the vertical center of the subarray at the vertical center of chip 2. These parameters are based upon similar observations obtained successfully in Cycle 17 (proposal 11934).</i></p>									

Proposal 12333 - Visit 81 - UVIS Cycle 18 Photometric Monitor



Proposal 12333 - Visit 82 - UVIS Cycle 18 Photometric Monitor

Thu May 19 01:13:25 GMT 2011

Visit	Proposal 12333, Visit 82, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 40% <i>Comments: GRW; UVIS+IR spectral elements</i>					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(2)	Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-14)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	GRW+70D5824 Alt Name1: PRIMARY	RA: 13 38 51.1700 (204.7132083d) Dec: +70 17 7.85 (70.28551d) Equinox: J2000	Proper Motion RA: -0.0798 sec of time/yr Proper Motion Dec: -0.0262 arcsec/yr Epoch of Position: 1991.25	V=12.77 B-V = -9.0e-2	Reference Frame: WFPC2 OBSERVATIONS

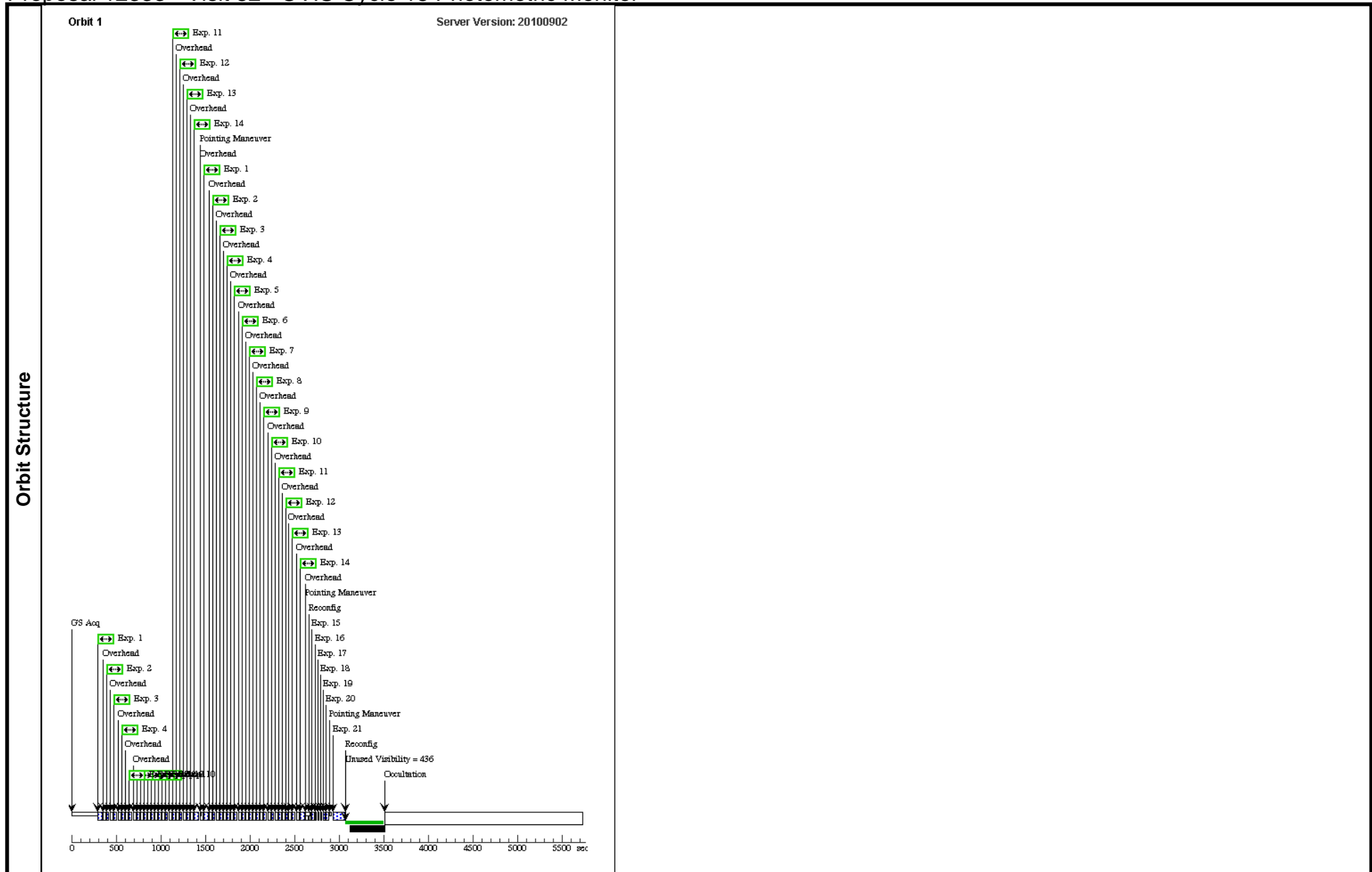
Proposal 12333 - Visit 82 - UVIS Cycle 18 Photometric Monitor

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	GRW,UVIS 2-C512C	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F218W	CR-SPLIT=NO	GS ACQ SCENARI O BASE1B3	Pattern 2, Exps 1-14 in Visit 82 (2)	17.6 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F225W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 82 (2)	6.3 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 82 (2)	6.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 82 (2)	4.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F390M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F390M	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 82 (2)	11.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F390W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F390W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 82 (2)	2.1 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F438W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F438W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 82 (2)	3.1 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F467M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F467M	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 82 (2)	8.6 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F475W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 82 (2)	1.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F547M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F547M	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 82 (2)	4.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F555W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 82 (2)	1.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F606W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 82 (2)	1.3 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F814W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 82 (2)	6.2 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
14	F850LP	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F850LP	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 82 (2)	32.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]	

Proposal 12333 - Visit 82 - UVIS Cycle 18 Photometric Monitor

15	F098M	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F098M	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=12	[==>]	[1]
16	F105W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F105W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=8	[==>]	[1]
17	F110W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F110W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=6	[==>]	[1]
18	F125W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F125W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=12	[==>]	[1]
19	F140W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F140W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=12	[==>]	[1]
20	F160W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB512	F160W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=8	[==>]	[1]
21	G141; full-fr ame	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IR	G141	SAMP-SEQ=SPARS 25; NSAMP=5	[==>]	[1]

Proposal 12333 - Visit 82 - UVIS Cycle 18 Photometric Monitor



Proposal 12333 - Visit 91 - UVIS Cycle 18 Photometric Monitor

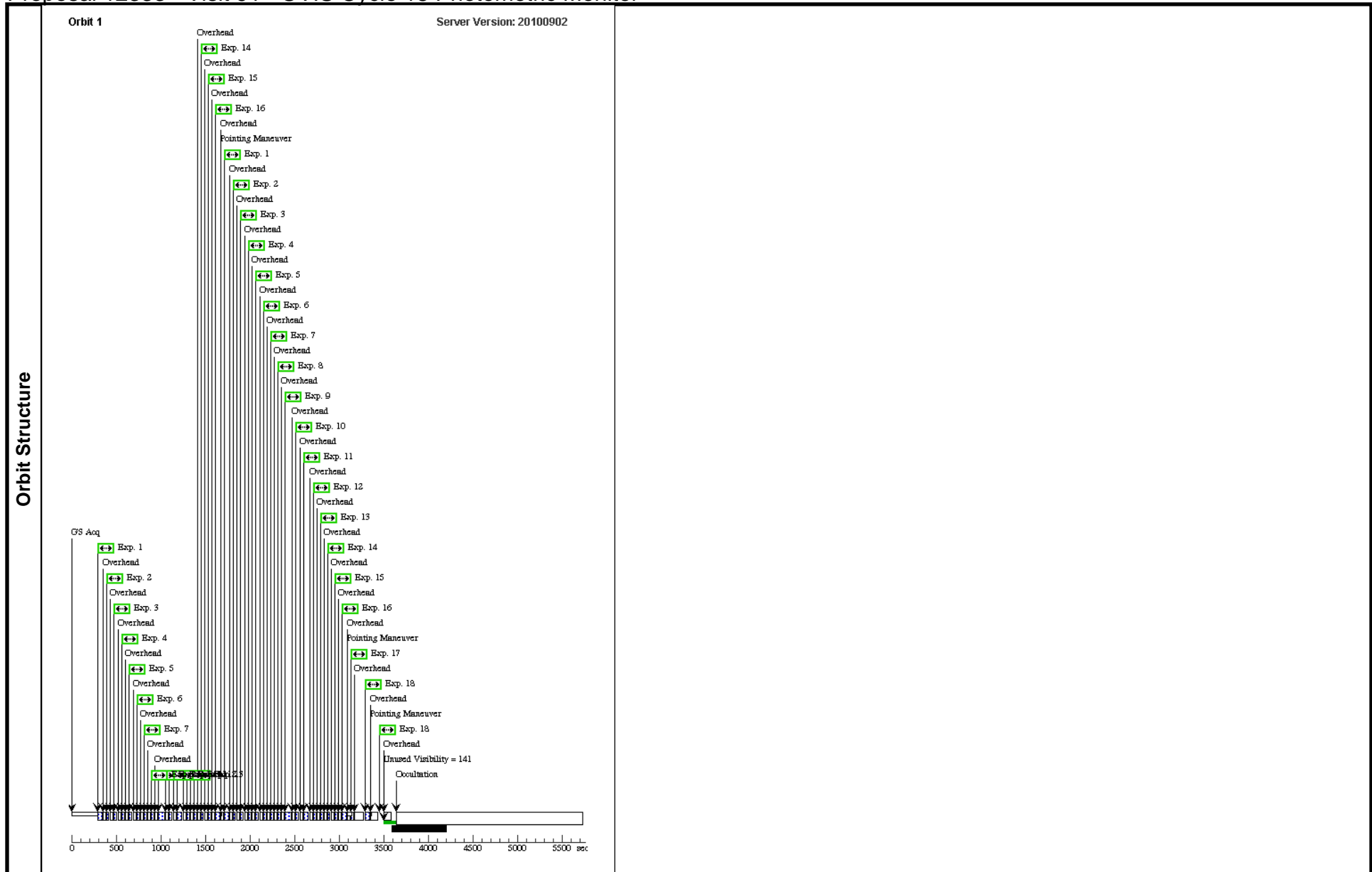
Visit	Proposal 12333, Visit 91, scheduling Thu May 19 01:13:26 GMT 2011 Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: BETWEEN 22-AUG-2011:00:00:00 AND 28-AUG-2011:23:59:59; GROUP 91,92 WITHIN 2D Comments: GRW; UVIS+G280 spectral elements					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(2)	Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-16), (18)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	GRW+70D5824 Alt Name1: PRIMARY	RA: 13 38 51.1700 (204.7132083d) Dec: +70 17 7.85 (70.28551d) Equinox: J2000	Proper Motion RA: -0.0798 sec of time/yr Proper Motion Dec: -0.0262 arcsec/yr Epoch of Position: 1991.25	V=12.77 B-V = -9.0e-2	Reference Frame: WFPC2 OBSERVATIONS

Proposal 12333 - Visit 91 - UVIS Cycle 18 Photometric Monitor

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	GRW,UVIS 1-C512A; F 218W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F218W	CR-SPLIT=NO	GS ACQ SCENARI O BASE1B3	Pattern 2, Exps 1-16 in Visit 91 (2)	17.6 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F225W	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 91 (2)	6.3 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F275W	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 91 (2)	6.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F336W	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 91 (2)	4.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F390M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F390M	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 91 (2)	11. Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F390W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F390W	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 91 (2)	2.1 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F438W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F438W	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 91 (2)	3.1 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F467M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F467M	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 91 (2)	8.6 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F469N	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F469N	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 91 (2)	48 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F475W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F475W	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 91 (2)	1.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F502N	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F502N	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 91 (2)	33.4 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F547M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F547M	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 91 (2)	4.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F555W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F555W	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 91 (2)	1.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
14	F606W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-16 in Visit 91 (2)	1.3 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]	

Proposal 12333 - Visit 91 - UVIS Cycle 18 Photometric Monitor

15	F814W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO	Pattern 2, Exps 1-16 in Visit 91 (2)	6.2 Secs	
							[==>(Pattern 1)]	[1]
16	F850LP	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F850LP	CR-SPLIT=NO	Pattern 2, Exps 1-16 in Visit 91 (2)	32.5 Secs	
							[==>(Pattern 1)]	[1]
17	G280 refere nce image (F300X)	(1) GRW+70D5824	WFC3/UVIS, ACCUM, G280-REF	F300X	POS TARG 0.0,-50.		1.0 Secs	
							[==>]	[1]
18	G280 image, chip2	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS	G280	SIZEAXIS2=768; CENTERAXIS2=10 26; AMP=D	POS TARG 0.0,-50. Pattern 2, Exps 18-1 8 in Visit 91 (2)	40. Secs	
							[==>(Pattern 1)]	[1]
<p>Comments: Only "UVIS" aperture is allowed with G280, so a postarg is used to move the target to UVIS2. Nominal "UVIS" aperture is ~10" above the chip gap on chip 1; a Y-postarg of about -50" places the target near the center of chip 2.</p> <p>SIZEAXIS2=768 is used to minimize data volume, while CENTERAXIS2 is used to center the subarray readout on the target location. The latter is set to 1026, to place the vertical center of the subarray at the vertical center of chip 2. These parameters are based upon similar observations obtained successfully in Cycle 17 (proposal 11934).</p>								



Proposal 12333 - Visit 92 - UVIS Cycle 18 Photometric Monitor

Thu May 19 01:13:27 GMT 2011

Visit	Proposal 12333, Visit 92, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none) <i>Comments: GRW; UVIS+IR spectral elements</i>					
Patterns	#	Primary Pattern	Secondary Pattern	Exposures		
	(2)	Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing= Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-14)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	GRW+70D5824 Alt Name1: PRIMARY	RA: 13 38 51.1700 (204.7132083d) Dec: +70 17 7.85 (70.28551d) Equinox: J2000	Proper Motion RA: -0.0798 sec of time/yr Proper Motion Dec: -0.0262 arcsec/yr Epoch of Position: 1991.25	V=12.77 B-V = -9.0e-2	Reference Frame: WFPC2 OBSERVATIONS

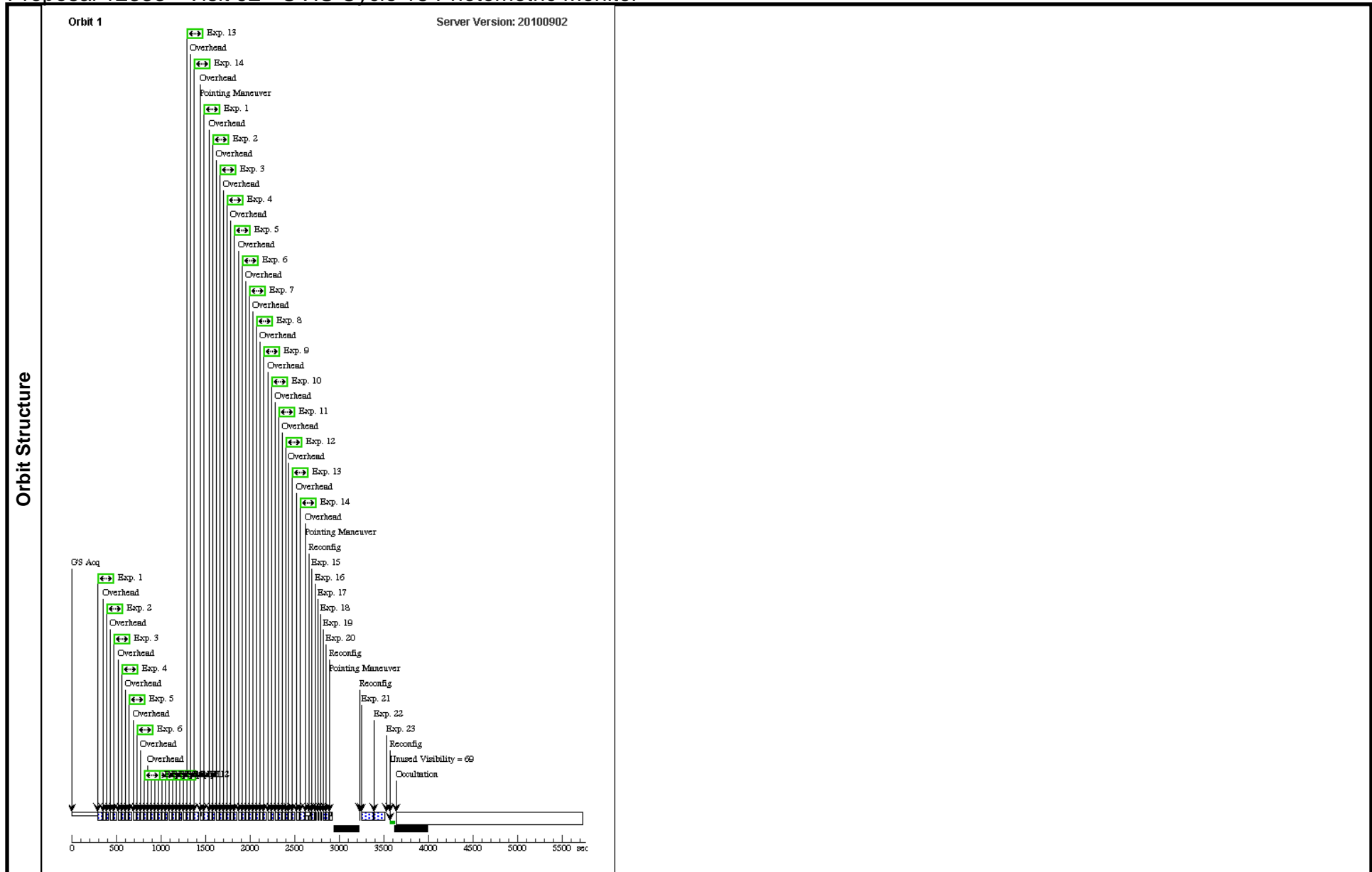
Proposal 12333 - Visit 92 - UVIS Cycle 18 Photometric Monitor

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	GRW,UVIS 2-C512C	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F218W	CR-SPLIT=NO	GS ACQ SCENARI O BASE1B3	Pattern 2, Exps 1-14 in Visit 92 (2)	17.6 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F225W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 92 (2)	6.3 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 92 (2)	6.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 92 (2)	4.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F390M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F390M	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 92 (2)	11.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F390W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F390W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 92 (2)	2.1 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F438W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F438W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 92 (2)	3.1 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F467M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F467M	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 92 (2)	8.6 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F475W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 92 (2)	1.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F547M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F547M	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 92 (2)	4.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F555W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 92 (2)	1.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F606W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 92 (2)	1.3 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F814W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 92 (2)	6.2 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
14	F850LP	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F850LP	CR-SPLIT=NO		Pattern 2, Exps 1-14 in Visit 92 (2)	32.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]	

Proposal 12333 - Visit 92 - UVIS Cycle 18 Photometric Monitor

15	F098M	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F098M	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=12	[==>]	[1]
16	F105W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F105W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=8	[==>]	[1]
17	F110W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F110W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=6	[==>]	[1]
18	F125W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F125W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=12	[==>]	[1]
19	F140W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F140W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=12	[==>]	[1]
20	F160W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB512	F160W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=8	[==>]	[1]
21	G141; full-frame	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IR	G141	SAMP-SEQ=SPARS 25; NSAMP=5	[==>]	[1]
22	G102; full-frame	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IR	G102	SAMP-SEQ=SPARS 25; NSAMP=5	[==>]	[1]
23	GRW IR; F127M grism direct image; full-frame	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, G102-REF	F127M	SAMP-SEQ=RAPID ; NSAMP=5	[==>]	[1]
<p><i>Comments: Direct image for both grisms; aperture g102-ref is the same as g141-ref.</i></p>							

Proposal 12333 - Visit 92 - UVIS Cycle 18 Photometric Monitor



Proposal 12333 - Visit A1 - UVIS Cycle 18 Photometric Monitor

Thu May 19 01:13:27 GMT 2011

Visit	Proposal 12333, Visit A1, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: SCHED 40%; BETWEEN 26-SEP-2011:00:00:00 AND 02-OCT-2011:23:59:59; GROUP A1,A2 WITHIN 2D Comments: GRW; UVIS+G280 spectral elements					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(2)	Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-15), (17)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	GRW+70D5824 Alt Name1: PRIMARY	RA: 13 38 51.1700 (204.7132083d) Dec: +70 17 7.85 (70.28551d) Equinox: J2000	Proper Motion RA: -0.0798 sec of time/yr Proper Motion Dec: -0.0262 arcsec/yr Epoch of Position: 1991.25	V=12.77 B-V = -9.0e-2	Reference Frame: WFPC2 OBSERVATIONS

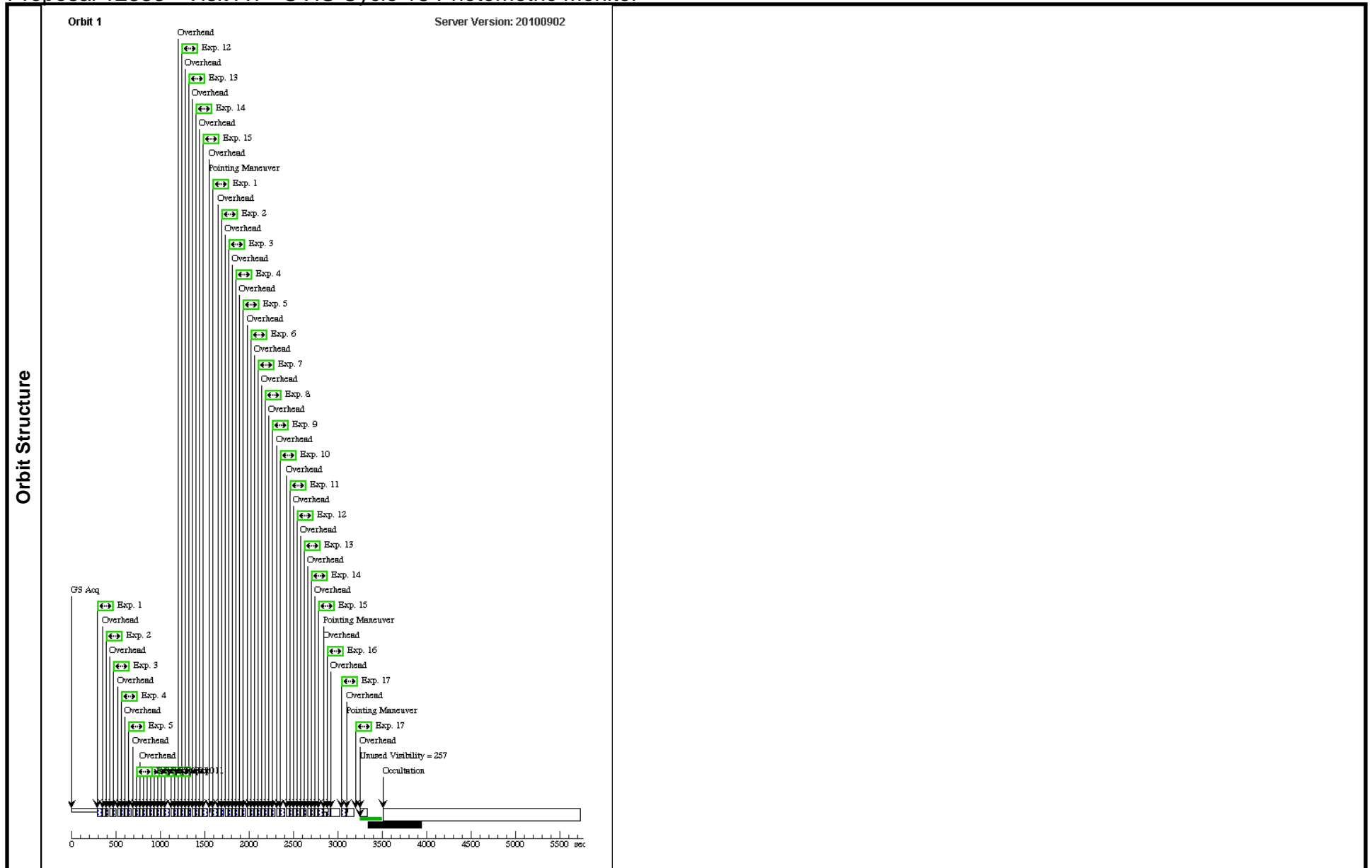
Proposal 12333 - Visit A1 - UVIS Cycle 18 Photometric Monitor

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
Exposures	1	GRW,UVIS 1-C512A; F 218W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F218W	CR-SPLIT=NO	GS ACQ SCENARI O BASE1B3	Pattern 2, Exps 1-15 in Visit A1 (2)	17.6 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F225W	CR-SPLIT=NO		Pattern 2, Exps 1-15 in Visit A1 (2)	6.3 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F275W	CR-SPLIT=NO		Pattern 2, Exps 1-15 in Visit A1 (2)	6.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F336W	CR-SPLIT=NO		Pattern 2, Exps 1-15 in Visit A1 (2)	4.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F390M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F390M	CR-SPLIT=NO		Pattern 2, Exps 1-15 in Visit A1 (2)	11. Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F390W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F390W	CR-SPLIT=NO		Pattern 2, Exps 1-15 in Visit A1 (2)	2.1 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F438W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F438W	CR-SPLIT=NO		Pattern 2, Exps 1-15 in Visit A1 (2)	3.1 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F467M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F467M	CR-SPLIT=NO		Pattern 2, Exps 1-15 in Visit A1 (2)	8.6 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F475W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F475W	CR-SPLIT=NO		Pattern 2, Exps 1-15 in Visit A1 (2)	1.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F502N	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F502N	CR-SPLIT=NO		Pattern 2, Exps 1-15 in Visit A1 (2)	33.4 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F547M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F547M	CR-SPLIT=NO		Pattern 2, Exps 1-15 in Visit A1 (2)	4.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F555W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F555W	CR-SPLIT=NO		Pattern 2, Exps 1-15 in Visit A1 (2)	1.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F606W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-15 in Visit A1 (2)	1.3 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	14	F814W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-15 in Visit A1 (2)	6.2 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]

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15	F850LP	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F850LP	CR-SPLIT=NO	Pattern 2, Exps 1-15 in Visit A1 (2)	32.5 Secs	
							[==>(Pattern 1)]	[1]
16	G280 reference image (F300X)	(1) GRW+70D5824	WFC3/UVIS, ACCUM, G280-REF	F300X	POS TARG 0.0,-50.		1.0 Secs	
							[==>]	[1]
17	G280 image, chip2	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS	G280	SIZEAXIS2=768; CENTERAXIS2=1026; AMP=D	POS TARG 0.0,-50. Pattern 2, Exps 17-17 in Visit A1 (2)	40. Secs	
							[==>(Pattern 1)]	[1]
<p><i>Comments: Only "UVIS" aperture is allowed with G280, so a postarg is used to move the target to UVIS2. Nominal "UVIS" aperture is ~10" above the chip gap on chip 1; a Y-postarg of about -50" places the target near the center of chip 2.</i></p> <p><i>SIZEAXIS2=768 is used to minimize data volume, while CENTERAXIS2 is used to center the subarray readout on the target location. The latter is set to 1026, to place the vertical center of the subarray at the vertical center of chip 2. These parameters are based upon similar observations obtained successfully in Cycle 17 (proposal 11934).</i></p>								

Proposal 12333 - Visit A1 - UVIS Cycle 18 Photometric Monitor



Proposal 12333 - Visit A2 - UVIS Cycle 18 Photometric Monitor

Thu May 19 01:13:28 GMT 2011

Visit	Proposal 12333, Visit A2, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: SCHED 50% <i>Comments: GRW; UVIS+IR spectral elements</i>					
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures	
	(2)	Pattern Type=WFC3-UVIS-DITHER- LINE Purpose=DITHER Number Of Points=2 Point Spacing=0.145 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=46.84 Angle Between Sides= Center Pattern=false		(1-13)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	GRW+70D5824 Alt Name1: PRIMARY	RA: 13 38 51.1700 (204.7132083d) Dec: +70 17 7.85 (70.28551d) Equinox: J2000	Proper Motion RA: -0.0798 sec of time/yr Proper Motion Dec: -0.0262 arcsec/yr Epoch of Position: 1991.25	V=12.77 B-V = -9.0e-2	Reference Frame: WFPC2 OBSERVATIONS

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#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
Exposures	1	GRW,UVIS 2-C512C	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F218W	CR-SPLIT=NO	GS ACQ SCENARI O BASE1B3	Pattern 2, Exps 1-13 in Visit A2 (2)	17.6 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	2	F225W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F225W	CR-SPLIT=NO		Pattern 2, Exps 1-13 in Visit A2 (2)	6.3 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	3	F275W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=NO		Pattern 2, Exps 1-13 in Visit A2 (2)	6.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	4	F336W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=NO		Pattern 2, Exps 1-13 in Visit A2 (2)	4.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	5	F390W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F390W	CR-SPLIT=NO		Pattern 2, Exps 1-13 in Visit A2 (2)	2.1 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	6	F438W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F438W	CR-SPLIT=NO		Pattern 2, Exps 1-13 in Visit A2 (2)	3.1 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	7	F467M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F467M	CR-SPLIT=NO		Pattern 2, Exps 1-13 in Visit A2 (2)	8.6 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	8	F475W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=NO		Pattern 2, Exps 1-13 in Visit A2 (2)	1.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	9	F547M	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F547M	CR-SPLIT=NO		Pattern 2, Exps 1-13 in Visit A2 (2)	4.0 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	10	F555W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	CR-SPLIT=NO		Pattern 2, Exps 1-13 in Visit A2 (2)	1.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	11	F606W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	CR-SPLIT=NO		Pattern 2, Exps 1-13 in Visit A2 (2)	1.3 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	12	F814W	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	CR-SPLIT=NO		Pattern 2, Exps 1-13 in Visit A2 (2)	6.2 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	13	F850LP	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F850LP	CR-SPLIT=NO		Pattern 2, Exps 1-13 in Visit A2 (2)	32.5 Secs [==>(Pattern 1)] [==>(Pattern 2)]	[1]
	14	F098M	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F098M	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=12			[==>]	[1]

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15	F105W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F105W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=8	[==>]	[1]
16	F110W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F110W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=6	[==>]	[1]
17	F125W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F125W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=12	[==>]	[1]
18	F140W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB256	F140W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=12	[==>]	[1]
19	F160W	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IRSUB512	F160W	SAMP-SEQ=RAPID POS TARG 3.5,-2.6 ; NSAMP=8	[==>]	[1]
20	G102; full-frame	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IR	G102	SAMP-SEQ=SPARS 25; NSAMP=5	[==>]	[1]
21	G141; full-frame	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, IR	G141	SAMP-SEQ=SPARS 25; NSAMP=5	[==>]	[1]
22	GRW IR; F127M grism direct img; full-frame	(1) GRW+70D5824	WFC3/IR, MULTIACCUM, G102-REF	F127M	SAMP-SEQ=RAPID ; NSAMP=5	[==>]	[1]
<i>Comments: Direct image for both grisms; aperture g102-ref is the same as g141-ref.</i>							

Proposal 12333 - Visit A2 - UVIS Cycle 18 Photometric Monitor

