



## 17682 - WFC3 UVIS Time Dependent Sensitivity

Cycle: 32, Proposal Category: CAL/WFC3

(Availability Mode: RESTRICTED)

### INVESTIGATORS

<i>Name</i>	<i>Institution</i>
<b>Mariarosa Marinelli (PI) (Contact)</b>	<b>Space Telescope Science Institute</b>
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Ms. Jennifer Mack (CoI) (Contact)	Space Telescope Science Institute
Dr. Annalisa Calamida (CoI) (Contact)	Space Telescope Science Institute

### VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(4) TYC-4212-455-1	WFC3/UVIS	1	27-Jan-2026 14:00:28.0	yes
02	(4) TYC-4212-455-1	WFC3/UVIS	1	27-Jan-2026 14:00:29.0	yes
03	(2) GD153	WFC3/UVIS	1	27-Jan-2026 14:00:30.0	yes
04	(2) GD153	WFC3/UVIS	1	27-Jan-2026 14:00:32.0	yes
05	(1) GRW+70D5824	WFC3/UVIS	1	27-Jan-2026 14:00:33.0	yes
06	(1) GRW+70D5824	WFC3/UVIS	1	27-Jan-2026 14:00:35.0	yes
07	(1) GRW+70D5824	WFC3/UVIS	1	27-Jan-2026 14:00:37.0	yes
08	(1) GRW+70D5824	WFC3/UVIS	1	27-Jan-2026 14:00:38.0	yes
09	(1) GRW+70D5824	WFC3/UVIS	1	27-Jan-2026 14:00:40.0	yes
10	(3) P330E	WFC3/UVIS	1	27-Jan-2026 14:00:41.0	yes

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
11	(3) P330E	WFC3/UVIS	1	27-Jan-2026 14:00:42.0	yes
12	(3) P330E	WFC3/UVIS	1	27-Jan-2026 14:00:43.0	yes
51	(3) P330E	WFC3/UVIS	1	27-Jan-2026 14:00:44.0	yes

13 Total Orbits Used

## ABSTRACT

This program acquires scanned observations for monitoring the relative changes in the WFC3/UVIS photometric throughput. The spectrophotometric white dwarf standard stars GD153 and GRW70, G-type star P330E, and A-type star TYC-4212-455-1 are scanned in a subset of filters periodically over the year. Historically, this program was intended as a monitor of the UV filters as they provide a means to detect contaminants on the instrument optics, with one or two visible/red filters serving as a control. Since then, additional filters in the visible and red have been added to the program to expand the monitor to longer wavelengths. The observing cadence is roughly once a month though some exceptions are required to accommodate visibilities.

## OBSERVING DESCRIPTION

Overview

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This Cycle 32 monitoring program uses the spatial scanning observing mode to monitor the photometric stability of the WFC3/UVIS channel. Each visit of the 12 in this program spends one orbit on a single standard star: five visits for the white dwarf GRW70, two visits for the white dwarf GD153, three visits for the solar-type star P330E, and two visits of the A-type star TYC-4212-455-1.

Changes

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The Cycle 31 monitoring program (17362) was designed such that GD153 and P330E were allocated three orbits each, while the remaining six orbits were allocated for GRW70. However, due to guidestar failures and the impact of reduced gyro mode (RGM) on schedulability, two P330E visits were re-allocated: one was reassigned to GD153, and the other was converted to observe TYC-4212-455-1, the first A-type star added to the UVIS scan monitor. Therefore, with this Cycle 32 calibration program, we continue observing these four targets.

Target Scheduling

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As previously reported (WFC3 ISR 2022-04, Marinelli et al.), GD153 scan photometry has reduced scatter relative to GRW70. On this basis, combined with the reality that schedulability of GD153 is constrained within approximately two consecutive months due to RGM, we decided to only observe GD153 twice, with a separation of at least five days between the two visits.

For GRW70, we return to five orbits, which is the same allocation from the Cycle 25 program (15398) to the Cycle 30 program (17016). Since GRW70 is visible more often throughout the year in RGM, we space the visit windows to at least three weeks apart, guaranteeing at least one visit in the first, second, and final quarters. The windows for two visits (07 and 08) span about two months in order to capture two smaller windows of target visibility each.

P330E was first added to the UVIS scan monitor in 2020 (Cycle 27, program 16021); in Cycle 32, three orbits are dedicated to this target. Due to visibility restrictions, the visits are placed in the first, second, and third quarters of the cycle, a minor departure from previous cycles wherein we attempted to observe P330E in the first, third, and last quarters of the cycle.

We will observe TYC-4212-455-1 twice: once in the second quarter of the cycle, and once in the last quarter of the cycle.

#### Visit Parameters

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In each visit, scans alternate between "reverse" and "forward" direction to maximize "time-on-target". Scans begin on UVIS 2 with either F218W (both white dwarfs) or F225W (P330E and TYC-4212-455-1), and are taken with increasingly red filters until reaching F814W, at which point we switch to UVIS 1 and scan in increasingly blue filters. Since UVIS 2 has greater sensitivity than UVIS 1, we choose to execute about twice as many scans on UVIS 2 than UVIS 1 for all targets except for P330E.

In most cases, scans use the same parameters: 60s exposure time, 7.5" scan at 0.125"/s. However, P330E and TYC-4212-455-1 scans in the bluest filters (F225W and F275W, plus F336W for TYC-4212-455-1), require several hundred seconds at 0.01"/s for scans of 3-5" in length.

Consequently, the total number of scans per visit differs by target; since P330E and TYC-4212-455-1 require longer, slower scans in the bluer filters, they have fewer scans (11 and 9, respectively).

Analysis

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Scan photometry is vital to the continuing photometric calibration of the WFC3/UVIS channel. Previous results have been reported in WFC3 ISR 2023-02 (Marinelli & Bajaj), WFC3 ISR 2022-04 (Marinelli et al.), WFC3 ISR 2022-02 (Medina et al.), doi 10.3847/1538-3881/ac73f0 (Calamida et al. 2022), WFC3 ISR 2021-04 (Calamida et al. 2021), WFC3 ISR 2017-21 (Shanahan et al.), WFC3 ISR 2017-15 (Shanahan et al.), and WFC3 ISR 2017-06 (McCullough).

An actively-maintained, automated monitoring pipeline (internal-only) exists to download new visits, perform data reduction, and aggregate the resulting relative photometry into catalogs and plots. The pipeline currently uses standard photometric/sky aperture sizes for all targets/filters; work is ongoing to optimize the apertures for scans of different lengths (i.e. the UV scans of P330E and TYC-4212-455-1). Results from this work, as well as updated relative photometry, will be published in a future ISR.

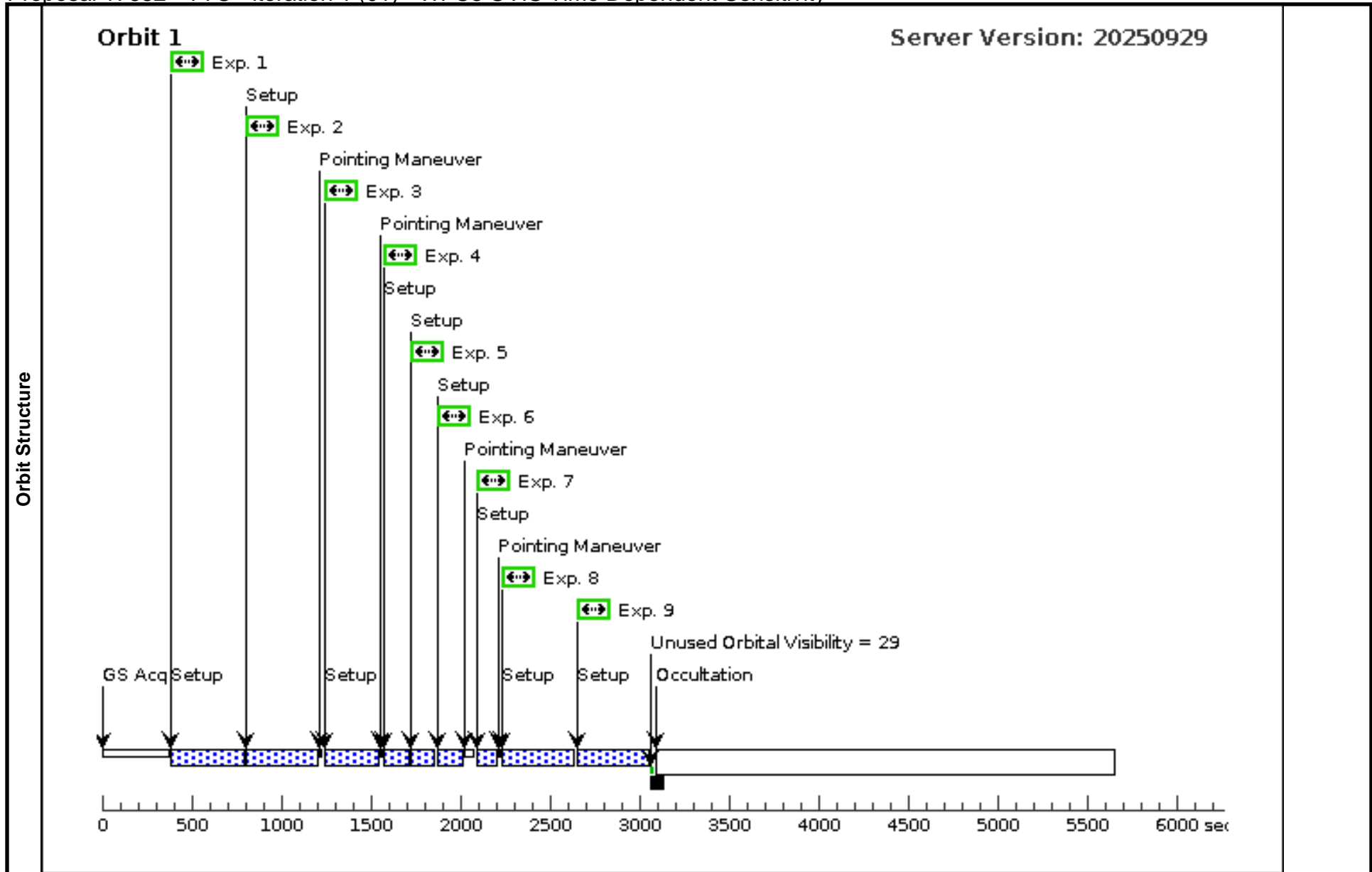
Proposal 17682 - TYC - iteration 1 (01) - WFC3 UVIS Time Dependent Sensitivity

Tue Jan 27 19:00:44 GMT 2026

<b>Visit</b>	<p><b>Proposal 17682, TYC - iteration 1 (01), completed</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: SCHED 70%; BETWEEN 07-MAR-2025:00:00:00 AND 08-APR-2025:00:00:00</p> <p><i>Comments: Visit 1 of 2 for TYC.</i></p>																
<b>Diagnostics</b>	<p>(TYC - iteration 1 (01)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(TYC - iteration 1 (01)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(TYC - iteration 1 (01)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(TYC - iteration 1 (01)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(TYC - iteration 1 (01)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(TYC - iteration 1 (01)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(TYC - iteration 1 (01)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(TYC - iteration 1 (01)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p>																
<b>Fixed Targets</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(4)</td> <td>TYC-4212-455-1</td> <td>RA: 17 57 13.2322 (269.3051342d) Dec: +67 03 40.76 (67.06132d) Equinox: J2000</td> <td>Proper Motion RA: 0.841 mas/yr Proper Motion Dec: -12.94500000312837 mas/yr Epoch of Position: 2000</td> <td>V=12.01</td> <td>Reference Frame: SIMBAD</td> </tr> </tbody> </table> <p><i>Comments: This object was generated by the targetselector and retrieved from the SIMBAD database. The coordinates are taken from Gaia DR3 and they are transformed to Epoch 2000 by using the Gaia DR3 proper motions.</i></p> <p><i>Category= CALIBRATION</i></p> <p><i>Description=[PHOTOMETRIC]</i></p>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(4)	TYC-4212-455-1	RA: 17 57 13.2322 (269.3051342d) Dec: +67 03 40.76 (67.06132d) Equinox: J2000	Proper Motion RA: 0.841 mas/yr Proper Motion Dec: -12.94500000312837 mas/yr Epoch of Position: 2000	V=12.01	Reference Frame: SIMBAD				
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Proposal 17682 - TYC - iteration 1 (01) - WFC3 UVIS Time Dependent Sensitivity

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	F225W UVI S2	(4) TYC-4212-455-1 WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F225W	CR-SPLIT=NO; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.0 1,90.3 Degrees,Reverse	Sequence 1-9 Non-Int in TYC - iteration 1 (01) Same Obset in Sequence 1-9 Non-Int in TYC - iteration 1 (01)	325 Secs (325 Secs) [==>]	[1]
	2	F275W UVI S2	(4) TYC-4212-455-1 WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=NO; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.0 1,90.3 Degrees,Forward	Sequence 1-9 Non-Int in TYC - iteration 1 (01) Same Obset in Sequence 1-9 Non-Int in TYC - iteration 1 (01)	325 Secs (325 Secs) [==>]	[1]
	3	F336W UVI S2	(4) TYC-4212-455-1 WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=NO; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.0 25,90.3 Degrees,Reverse	Sequence 1-9 Non-Int in TYC - iteration 1 (01) Same Obset in Sequence 1-9 Non-Int in TYC - iteration 1 (01)	225 Secs (225 Secs) [==>]	[1]
	4	F438W UVI S2	(4) TYC-4212-455-1 WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F438W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-9 Non-Int in TYC - iteration 1 (01) Same Obset in Sequence 1-9 Non-Int in TYC - iteration 1 (01)	59.9 Secs (59.9 Secs) [==>]	[1]
	5	F606W UVI S2	(4) TYC-4212-455-1 WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-9 Non-Int in TYC - iteration 1 (01) Same Obset in Sequence 1-9 Non-Int in TYC - iteration 1 (01)	59.9 Secs (59.9 Secs) [==>]	[1]
	6	F814W UVI S2	(4) TYC-4212-455-1 WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-9 Non-Int in TYC - iteration 1 (01) Same Obset in Sequence 1-9 Non-Int in TYC - iteration 1 (01)	59.9 Secs (59.9 Secs) [==>]	[1]
	7	F814W UVI S1	(4) TYC-4212-455-1 WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-9 Non-Int in TYC - iteration 1 (01) Same Obset in Sequence 1-9 Non-Int in TYC - iteration 1 (01)	59.9 Secs (59.9 Secs) [==>]	[1]
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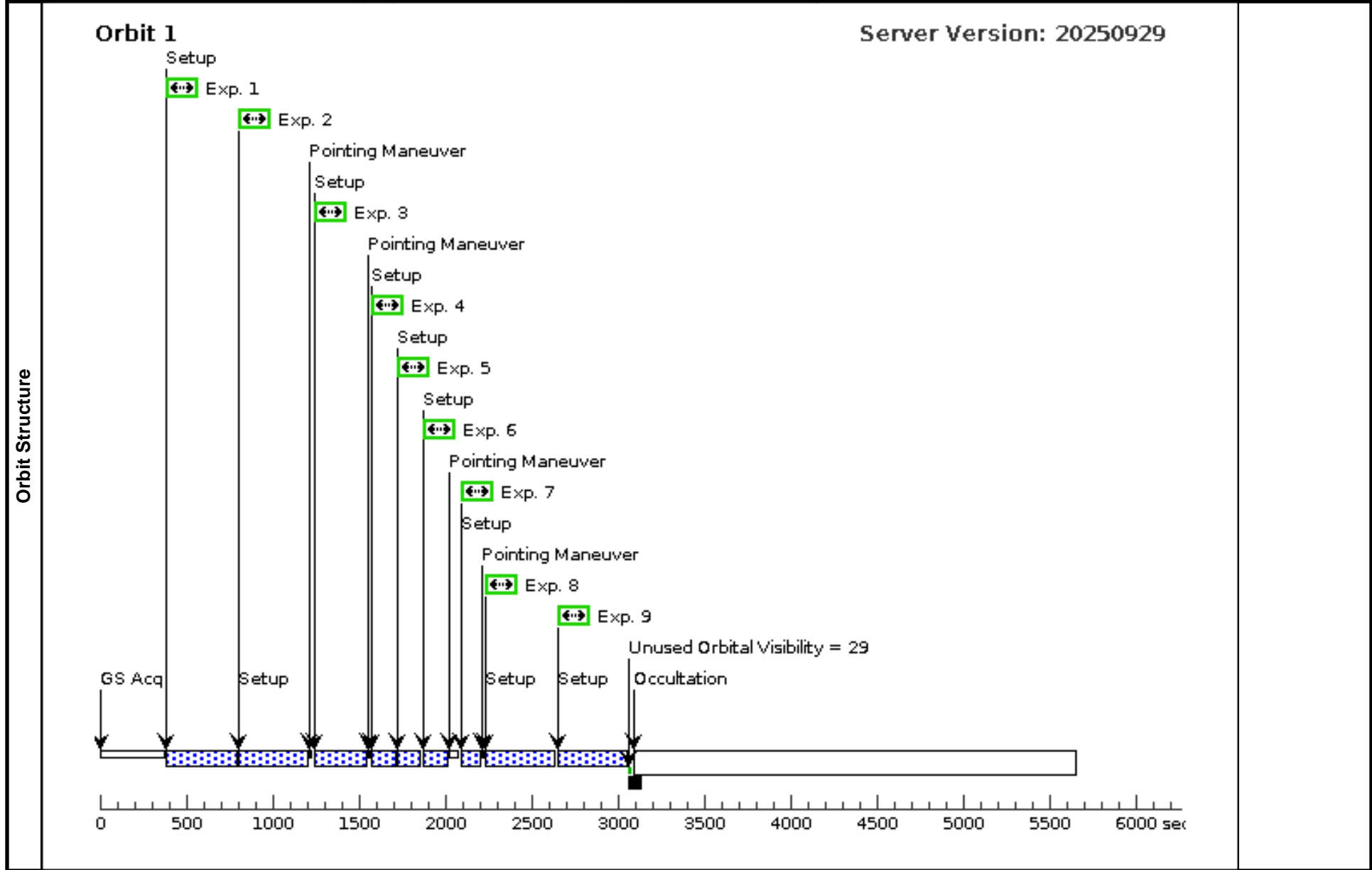


Proposal 17682 - TYC - iteration 2 (02) - WFC3 UVIS Time Dependent Sensitivity

Visit	<p>Proposal 17682, TYC - iteration 2 (02), completed <span style="float: right;">Tue Jan 27 19:00:44 GMT 2026</span>  <b>Diagnostic Status: Warning</b>                  Scientific Instruments: WFC3/UVIS                  Special Requirements: SCHED 70%; BETWEEN 05-JAN-2025:00:00:00 AND 22-FEB-2025:00:00:00  <i>Comments: Visit 2 of 2 for TYC.</i></p>																
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Proposal 17682 - TYC - iteration 2 (02) - WFC3 UVIS Time Dependent Sensitivity

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Proposal 17682 - GD153 - iteration 1 (03) - WFC3 UVIS Time Dependent Sensitivity

Tue Jan 27 19:00:44 GMT 2026

<b>Visit</b>	<b>Proposal 17682, GD153 - iteration 1 (03), completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 29-MAR-2025:00:00:00 AND 02-JUN-2025 <i>Comments: Visit 1 of 2 for GD153.</i>																
	<b>Diagnostics</b>	(GD153 - iteration 1 (03)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING															
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<b>Fixed Targets</b>		<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(2)</td> <td>GD153</td> <td>RA: 12 57 2.3225 (194.2596771d) Dec: +22 01 52.63 (22.03129d) Equinox: J2000</td> <td>Proper Motion RA: -38.402 mas/yr Proper Motion Dec: -202.9900000025009 mas/yr Epoch of Position: 2000</td> <td>V=13.349</td> <td>Reference Frame: SIMBAD</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(2)	GD153	RA: 12 57 2.3225 (194.2596771d) Dec: +22 01 52.63 (22.03129d) Equinox: J2000	Proper Motion RA: -38.402 mas/yr Proper Motion Dec: -202.9900000025009 mas/yr Epoch of Position: 2000	V=13.349	Reference Frame: SIMBAD	<i>Comments: Coordinates copied from GD-153 generated from SIMBAD database with proper motion applied to give coordinates with epoch of 2000 (proper motion corrects to 2024).                  Category=STAR                  Description=[DA]</i>		
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous											
(2)	GD153	RA: 12 57 2.3225 (194.2596771d) Dec: +22 01 52.63 (22.03129d) Equinox: J2000	Proper Motion RA: -38.402 mas/yr Proper Motion Dec: -202.9900000025009 mas/yr Epoch of Position: 2000	V=13.349	Reference Frame: SIMBAD												

Proposal 17682 - GD153 - iteration 1 (03) - WFC3 UVIS Time Dependent Sensitivity

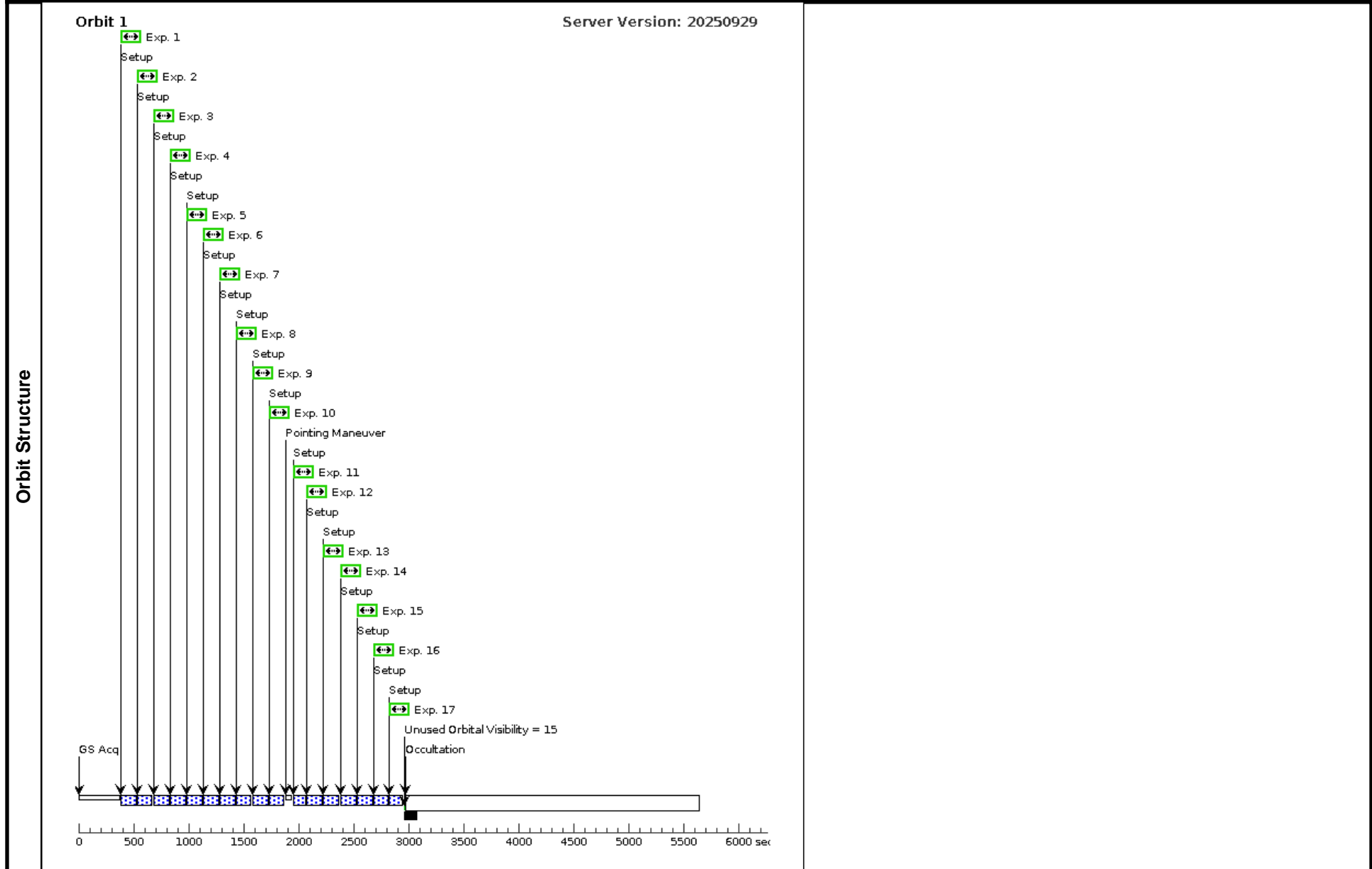
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	F218W UVI S2 (2) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F218W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-17 Non-Int in GD153 - iteration 1 (03) Same Obset in Sequence 1-17 Non-Int in GD153 - iteration 1 (03)	59.9 Secs (59.9 Secs) [==>]	[1]
	2	F225W UVI S2 (2) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F225W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-17 Non-Int in GD153 - iteration 1 (03) Same Obset in Sequence 1-17 Non-Int in GD153 - iteration 1 (03)	59.9 Secs (59.9 Secs) [==>]	[1]
	3	F275W UVI S2 (2) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-17 Non-Int in GD153 - iteration 1 (03) Same Obset in Sequence 1-17 Non-Int in GD153 - iteration 1 (03)	59.9 Secs (59.9 Secs) [==>]	[1]
	4	F336W UVI S2 (2) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-17 Non-Int in GD153 - iteration 1 (03) Same Obset in Sequence 1-17 Non-Int in GD153 - iteration 1 (03)	59.9 Secs (59.9 Secs) [==>]	[1]
	5	F438W UVI S2 (2) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F438W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-17 Non-Int in GD153 - iteration 1 (03) Same Obset in Sequence 1-17 Non-Int in GD153 - iteration 1 (03)	59.9 Secs (59.9 Secs) [==>]	[1]
	6	F475W UVI S2 (2) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-17 Non-Int in GD153 - iteration 1 (03) Same Obset in Sequence 1-17 Non-Int in GD153 - iteration 1 (03)	59.9 Secs (59.9 Secs) [==>]	[1]
	7	F555W UVI S2 (2) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-17 Non-Int in GD153 - iteration 1 (03) Same Obset in Sequence 1-17 Non-Int in GD153 - iteration 1 (03)	59.9 Secs (59.9 Secs) [==>]	[1]
	8	F606W UVI S2 (2) GD153	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-17 Non-Int in GD153 - iteration 1 (03) Same Obset in Sequence 1-17 Non-Int in GD153 - iteration 1 (03)	59.9 Secs (59.9 Secs) [==>]	[1]

Proposal 17682 - GD153 - iteration 1 (03) - WFC3 UVIS Time Dependent Sensitivity

9	F625W UVI (2) GD153 S2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-17 Non-Int in GD153 - iteration 1 (03) Same Obset in Sequence 1-17 Non-Int in GD153 - iteration 1 (03)	59.9 Secs (59.9 Secs) [==>]	[1]
10	F814W UVI (2) GD153 S2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-17 Non-Int in GD153 - iteration 1 (03) Same Obset in Sequence 1-17 Non-Int in GD153 - iteration 1 (03)	59.9 Secs (59.9 Secs) [==>]	[1]
11	F814W UVI (2) GD153 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-17 Non-Int in GD153 - iteration 1 (03) Same Obset in Sequence 1-17 Non-Int in GD153 - iteration 1 (03)	59.9 Secs (59.9 Secs) [==>]	[1]
12	F606W UVI (2) GD153 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-17 Non-Int in GD153 - iteration 1 (03) Same Obset in Sequence 1-17 Non-Int in GD153 - iteration 1 (03)	59.9 Secs (59.9 Secs) [==>]	[1]
13	F438W UVI (2) GD153 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F438W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-17 Non-Int in GD153 - iteration 1 (03) Same Obset in Sequence 1-17 Non-Int in GD153 - iteration 1 (03)	59.9 Secs (59.9 Secs) [==>]	[1]
14	F336W UVI (2) GD153 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F336W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-17 Non-Int in GD153 - iteration 1 (03) Same Obset in Sequence 1-17 Non-Int in GD153 - iteration 1 (03)	59.9 Secs (59.9 Secs) [==>]	[1]
15	F275W UVI (2) GD153 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F275W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-17 Non-Int in GD153 - iteration 1 (03) Same Obset in Sequence 1-17 Non-Int in GD153 - iteration 1 (03)	59.9 Secs (59.9 Secs) [==>]	[1]
16	F225W UVI (2) GD153 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F225W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-17 Non-Int in GD153 - iteration 1 (03) Same Obset in Sequence 1-17 Non-Int in GD153 - iteration 1 (03)	59.9 Secs (59.9 Secs) [==>]	[1]

Proposal 17682 - GD153 - iteration 1 (03) - WFC3 UVIS Time Dependent Sensitivity

17	F218W UVI (2) GD153 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F218W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-17 Non-Int in GD153 - iteration 1 (03) Same Obset in Sequence 1-17 Non-Int in GD153 - iteration 1 (03)	59.9 Secs (59.9 Secs) [==>]	[1]
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Proposal 17682 - GD153 - iteration 2 (04) - WFC3 UVIS Time Dependent Sensitivity

Tue Jan 27 19:00:45 GMT 2026

<b>Visit</b>	<b>Proposal 17682, GD153 - iteration 2 (04), completed</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: SCHED 70%; AFTER 03 BY 5 D TO 40 D; BETWEEN 29-MAR-2025:00:00:00 AND 02-JUN-2025 <i>Comments: Visit 2 of 2 for GD153.</i>																	
	<b>Diagnostics</b>	(GD153 - iteration 2 (04)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING																
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<b>Fixed Targets</b>		<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(2)</td> <td>GD153</td> <td>RA: 12 57 2.3225 (194.2596771d) Dec: +22 01 52.63 (22.03129d) Equinox: J2000</td> <td>Proper Motion RA: -38.402 mas/yr Proper Motion Dec: -202.9900000025009 mas/yr Epoch of Position: 2000</td> <td>V=13.349</td> <td>Reference Frame: SIMBAD</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(2)	GD153	RA: 12 57 2.3225 (194.2596771d) Dec: +22 01 52.63 (22.03129d) Equinox: J2000	Proper Motion RA: -38.402 mas/yr Proper Motion Dec: -202.9900000025009 mas/yr Epoch of Position: 2000	V=13.349	Reference Frame: SIMBAD	<i>Comments: Coordinates copied from GD-153 generated from SIMBAD database with proper motion applied to give coordinates with epoch of 2000 (proper motion corrects to 2024).                  Category=STAR                  Description=[DA]</i>			
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous												
(2)	GD153	RA: 12 57 2.3225 (194.2596771d) Dec: +22 01 52.63 (22.03129d) Equinox: J2000	Proper Motion RA: -38.402 mas/yr Proper Motion Dec: -202.9900000025009 mas/yr Epoch of Position: 2000	V=13.349	Reference Frame: SIMBAD													

Proposal 17682 - GD153 - iteration 2 (04) - WFC3 UVIS Time Dependent Sensitivity

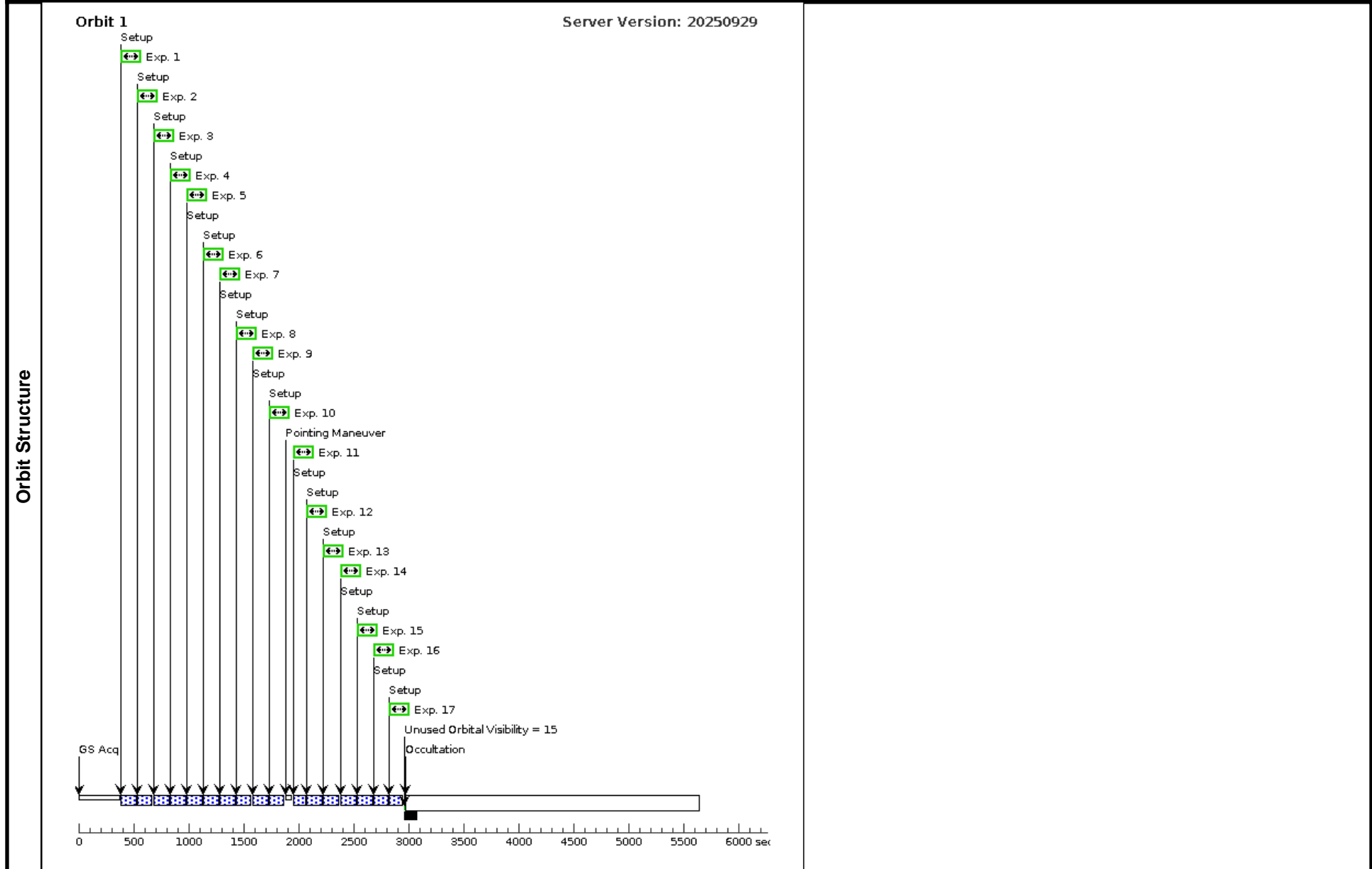
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	F218W UVI (2) GD153 S2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F218W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-17 Non-Int in GD153 - iteration 2 (04) Same Obset in Sequence 1-17 Non-Int in GD153 - iteration 2 (04)	59.9 Secs (59.9 Secs) [==>]	[1]
	2	F225W UVI (2) GD153 S2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F225W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-17 Non-Int in GD153 - iteration 2 (04) Same Obset in Sequence 1-17 Non-Int in GD153 - iteration 2 (04)	59.9 Secs (59.9 Secs) [==>]	[1]
	3	F275W UVI (2) GD153 S2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-17 Non-Int in GD153 - iteration 2 (04) Same Obset in Sequence 1-17 Non-Int in GD153 - iteration 2 (04)	59.9 Secs (59.9 Secs) [==>]	[1]
	4	F336W UVI (2) GD153 S2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-17 Non-Int in GD153 - iteration 2 (04) Same Obset in Sequence 1-17 Non-Int in GD153 - iteration 2 (04)	59.9 Secs (59.9 Secs) [==>]	[1]
	5	F438W UVI (2) GD153 S2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F438W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-17 Non-Int in GD153 - iteration 2 (04) Same Obset in Sequence 1-17 Non-Int in GD153 - iteration 2 (04)	59.9 Secs (59.9 Secs) [==>]	[1]
	6	F475W UVI (2) GD153 S2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-17 Non-Int in GD153 - iteration 2 (04) Same Obset in Sequence 1-17 Non-Int in GD153 - iteration 2 (04)	59.9 Secs (59.9 Secs) [==>]	[1]
	7	F555W UVI (2) GD153 S2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-17 Non-Int in GD153 - iteration 2 (04) Same Obset in Sequence 1-17 Non-Int in GD153 - iteration 2 (04)	59.9 Secs (59.9 Secs) [==>]	[1]
	8	F606W UVI (2) GD153 S2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-17 Non-Int in GD153 - iteration 2 (04) Same Obset in Sequence 1-17 Non-Int in GD153 - iteration 2 (04)	59.9 Secs (59.9 Secs) [==>]	[1]

Proposal 17682 - GD153 - iteration 2 (04) - WFC3 UVIS Time Dependent Sensitivity

9	F625W UVI (2) GD153 S2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-17 Non-Int in GD153 - iteration 2 (04) Same Obset in Sequence 1-17 Non-Int in GD153 - iteration 2 (04)	59.9 Secs (59.9 Secs) [==>]	[1]
10	F814W UVI (2) GD153 S2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-17 Non-Int in GD153 - iteration 2 (04) Same Obset in Sequence 1-17 Non-Int in GD153 - iteration 2 (04)	59.9 Secs (59.9 Secs) [==>]	[1]
11	F814W UVI (2) GD153 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-17 Non-Int in GD153 - iteration 2 (04) Same Obset in Sequence 1-17 Non-Int in GD153 - iteration 2 (04)	59.9 Secs (59.9 Secs) [==>]	[1]
12	F606W UVI (2) GD153 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-17 Non-Int in GD153 - iteration 2 (04) Same Obset in Sequence 1-17 Non-Int in GD153 - iteration 2 (04)	59.9 Secs (59.9 Secs) [==>]	[1]
13	F438W UVI (2) GD153 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F438W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-17 Non-Int in GD153 - iteration 2 (04) Same Obset in Sequence 1-17 Non-Int in GD153 - iteration 2 (04)	59.9 Secs (59.9 Secs) [==>]	[1]
14	F336W UVI (2) GD153 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F336W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-17 Non-Int in GD153 - iteration 2 (04) Same Obset in Sequence 1-17 Non-Int in GD153 - iteration 2 (04)	59.9 Secs (59.9 Secs) [==>]	[1]
15	F275W UVI (2) GD153 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F275W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-17 Non-Int in GD153 - iteration 2 (04) Same Obset in Sequence 1-17 Non-Int in GD153 - iteration 2 (04)	59.9 Secs (59.9 Secs) [==>]	[1]
16	F225W UVI (2) GD153 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F225W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-17 Non-Int in GD153 - iteration 2 (04) Same Obset in Sequence 1-17 Non-Int in GD153 - iteration 2 (04)	59.9 Secs (59.9 Secs) [==>]	[1]

Proposal 17682 - GD153 - iteration 2 (04) - WFC3 UVIS Time Dependent Sensitivity

17	F218W UVIS (2) GD153 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F218W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-17 Non-Int in GD153 - iteration 2 (04) Same Obset in Sequence 1-17 Non-Int in GD153 - iteration 2 (04)	59.9 Secs (59.9 Secs) [==>]	[1]
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Proposal 17682 - GRW70 - iteration 1 (05) - WFC3 UVIS Time Dependent Sensitivity

Tue Jan 27 19:00:45 GMT 2026

<b>Visit</b>	<b>Proposal 17682, GRW70 - iteration 1 (05), implementation</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 30-JAN-2026:00:00:00 AND 20-MAY-2026:00:00:00 <i>Comments: Visit 1 of 5 for GRW70.</i>																	
	<b>Diagnostics</b>	(GRW70 - iteration 1 (05)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING																
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<b>Fixed Targets</b>		<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(1)</td> <td>GRW+70D5824</td> <td>RA: 13 38 50.4781 (204.7103254d) Dec: +70 17 7.64 (70.28546d) Equinox: J2000</td> <td>Proper Motion RA: -402.079 mas/yr Proper Motion Dec: -24.556000062148087 mas/yr Epoch of Position: 2000</td> <td>V=12.6</td> <td>Reference Frame: SIMBAD</td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(1)	GRW+70D5824	RA: 13 38 50.4781 (204.7103254d) Dec: +70 17 7.64 (70.28546d) Equinox: J2000	Proper Motion RA: -402.079 mas/yr Proper Motion Dec: -24.556000062148087 mas/yr Epoch of Position: 2000	V=12.6	Reference Frame: SIMBAD	<i>Comments: Coordinates copied from LAWD-52 generated from SIMBAD database with proper motion applied to give coordinates with epoch of 2000 (proper motion corrects to 2024).                  Category=CALIBRATION                  Description=[PHOTOMETRIC]</i>			
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(1)	GRW+70D5824	RA: 13 38 50.4781 (204.7103254d) Dec: +70 17 7.64 (70.28546d) Equinox: J2000	Proper Motion RA: -402.079 mas/yr Proper Motion Dec: -24.556000062148087 mas/yr Epoch of Position: 2000	V=12.6	Reference Frame: SIMBAD													

Proposal 17682 - GRW70 - iteration 1 (05) - WFC3 UVIS Time Dependent Sensitivity

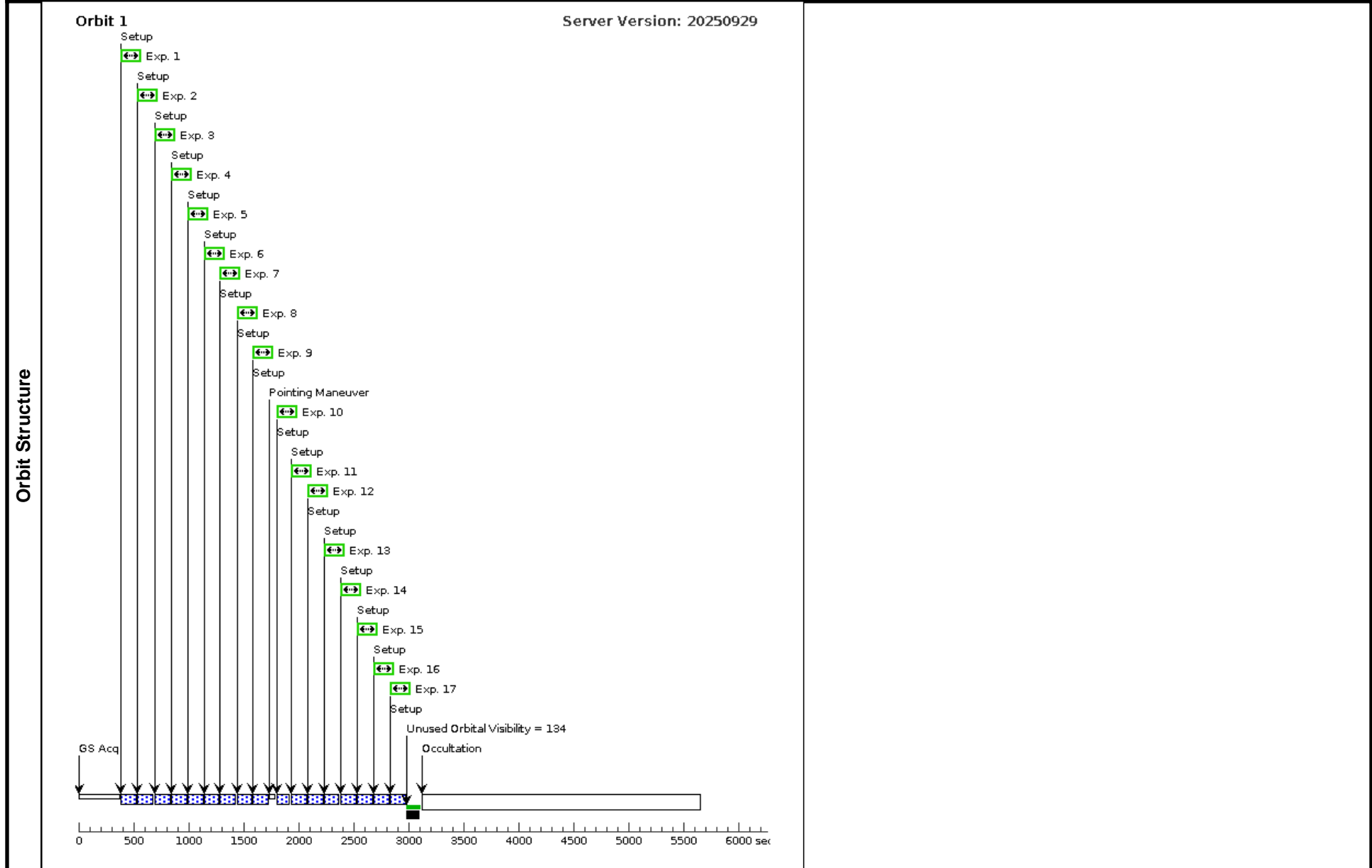
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	F225W UVI S2	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F225W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward; GS ACQ SCENARIO BASE103	Sequence 1-17 Non-Int in GRW70 - iteration 1 (05) Same Obset in Sequence 1-17 Non-Int in GRW70 - iteration 1 (05)	59.9 Secs (59.9 Secs) [==>]	[1]
	2	F275W UVI S2	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-17 Non-Int in GRW70 - iteration 1 (05) Same Obset in Sequence 1-17 Non-Int in GRW70 - iteration 1 (05)	59.9 Secs (59.9 Secs) [==>]	[1]
	3	F438W UVI S2	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F438W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-17 Non-Int in GRW70 - iteration 1 (05) Same Obset in Sequence 1-17 Non-Int in GRW70 - iteration 1 (05)	59.9 Secs (59.9 Secs) [==>]	[1]
	4	F475W UVI S2	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-17 Non-Int in GRW70 - iteration 1 (05) Same Obset in Sequence 1-17 Non-Int in GRW70 - iteration 1 (05)	59.9 Secs (59.9 Secs) [==>]	[1]
	5	F555W UVI S2	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-17 Non-Int in GRW70 - iteration 1 (05) Same Obset in Sequence 1-17 Non-Int in GRW70 - iteration 1 (05)	59.9 Secs (59.9 Secs) [==>]	[1]
	6	F606W UVI S2	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-17 Non-Int in GRW70 - iteration 1 (05) Same Obset in Sequence 1-17 Non-Int in GRW70 - iteration 1 (05)	59.9 Secs (59.9 Secs) [==>]	[1]
	7	F625W UVI S2	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-17 Non-Int in GRW70 - iteration 1 (05) Same Obset in Sequence 1-17 Non-Int in GRW70 - iteration 1 (05)	59.9 Secs (59.9 Secs) [==>]	[1]
	8	F775W UVI S2	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-17 Non-Int in GRW70 - iteration 1 (05) Same Obset in Sequence 1-17 Non-Int in GRW70 - iteration 1 (05)	59.9 Secs (59.9 Secs) [==>]	[1]

Proposal 17682 - GRW70 - iteration 1 (05) - WFC3 UVIS Time Dependent Sensitivity

9	F814W UVI (1) GRW+70D5824 S2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-17 Non-Int in GRW70 - iteration 1 (05) Same Obset in Sequence 1-17 Non-Int in GRW70 - iteration 1 (05)	59.9 Secs (59.9 Secs) [==>]	[1]
10	F814W UVI (1) GRW+70D5824 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-17 Non-Int in GRW70 - iteration 1 (05) Same Obset in Sequence 1-17 Non-Int in GRW70 - iteration 1 (05)	59.9 Secs (59.9 Secs) [==>]	[1]
11	F775W UVI (1) GRW+70D5824 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F775W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-17 Non-Int in GRW70 - iteration 1 (05) Same Obset in Sequence 1-17 Non-Int in GRW70 - iteration 1 (05)	59.9 Secs (59.9 Secs) [==>]	[1]
12	F625W UVI (1) GRW+70D5824 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F625W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-17 Non-Int in GRW70 - iteration 1 (05) Same Obset in Sequence 1-17 Non-Int in GRW70 - iteration 1 (05)	59.9 Secs (59.9 Secs) [==>]	[1]
13	F606W UVI (1) GRW+70D5824 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-17 Non-Int in GRW70 - iteration 1 (05) Same Obset in Sequence 1-17 Non-Int in GRW70 - iteration 1 (05)	59.9 Secs (59.9 Secs) [==>]	[1]
14	F555W UVI (1) GRW+70D5824 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F555W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-17 Non-Int in GRW70 - iteration 1 (05) Same Obset in Sequence 1-17 Non-Int in GRW70 - iteration 1 (05)	59.9 Secs (59.9 Secs) [==>]	[1]
15	F475W UVI (1) GRW+70D5824 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F475W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-17 Non-Int in GRW70 - iteration 1 (05) Same Obset in Sequence 1-17 Non-Int in GRW70 - iteration 1 (05)	59.9 Secs (59.9 Secs) [==>]	[1]
16	F438W UVI (1) GRW+70D5824 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F438W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-17 Non-Int in GRW70 - iteration 1 (05) Same Obset in Sequence 1-17 Non-Int in GRW70 - iteration 1 (05)	59.9 Secs (59.9 Secs) [==>]	[1]

Proposal 17682 - GRW70 - iteration 1 (05) - WFC3 UVIS Time Dependent Sensitivity

17	F275W UVI (1) GRW+70D5824 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F275W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-17 Non-Int in GRW70 - iteration 1 (05) Same Obset in Sequence 1-17 Non-Int in GRW70 - iteration 1 (05)	59.9 Secs (59.9 Secs) [==>]	[1]
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Proposal 17682 - GRW70 - iteration 2 (06) - WFC3 UVIS Time Dependent Sensitivity

Tue Jan 27 19:00:45 GMT 2026

<b>Visit</b>	<p><b>Proposal 17682, GRW70 - iteration 2 (06), completed</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: SCHED 70%; BETWEEN 17-MAR-2025:00:00:00 AND 02-APR-2025:00:00:00</p> <p><i>Comments: Visit 2 of 5 for GRW70.</i></p>																
	<b>Diagnostics</b>	<p>(GRW70 - iteration 2 (06)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GRW70 - iteration 2 (06)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GRW70 - iteration 2 (06)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GRW70 - iteration 2 (06)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GRW70 - iteration 2 (06)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GRW70 - iteration 2 (06)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GRW70 - iteration 2 (06)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GRW70 - iteration 2 (06)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GRW70 - iteration 2 (06)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GRW70 - iteration 2 (06)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p> <p>(GRW70 - iteration 2 (06)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(GRW70 - iteration 2 (06)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(GRW70 - iteration 2 (06)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(GRW70 - iteration 2 (06)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(GRW70 - iteration 2 (06)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(GRW70 - iteration 2 (06)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(GRW70 - iteration 2 (06)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(GRW70 - iteration 2 (06)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(GRW70 - iteration 2 (06)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(GRW70 - iteration 2 (06)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(GRW70 - iteration 2 (06)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(GRW70 - iteration 2 (06)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(GRW70 - iteration 2 (06)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(GRW70 - iteration 2 (06)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(GRW70 - iteration 2 (06)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(GRW70 - iteration 2 (06)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(GRW70 - iteration 2 (06)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(GRW70 - iteration 2 (06)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p>															
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(1)	GRW+70D5824	RA: 13 38 50.4781 (204.7103254d) Dec: +70 17 7.64 (70.28546d) Equinox: J2000	Proper Motion RA: -402.079 mas/yr Proper Motion Dec: -24.556000062148087 mas/yr Epoch of Position: 2000	V=12.6	Reference Frame: SIMBAD												

Proposal 17682 - GRW70 - iteration 2 (06) - WFC3 UVIS Time Dependent Sensitivity

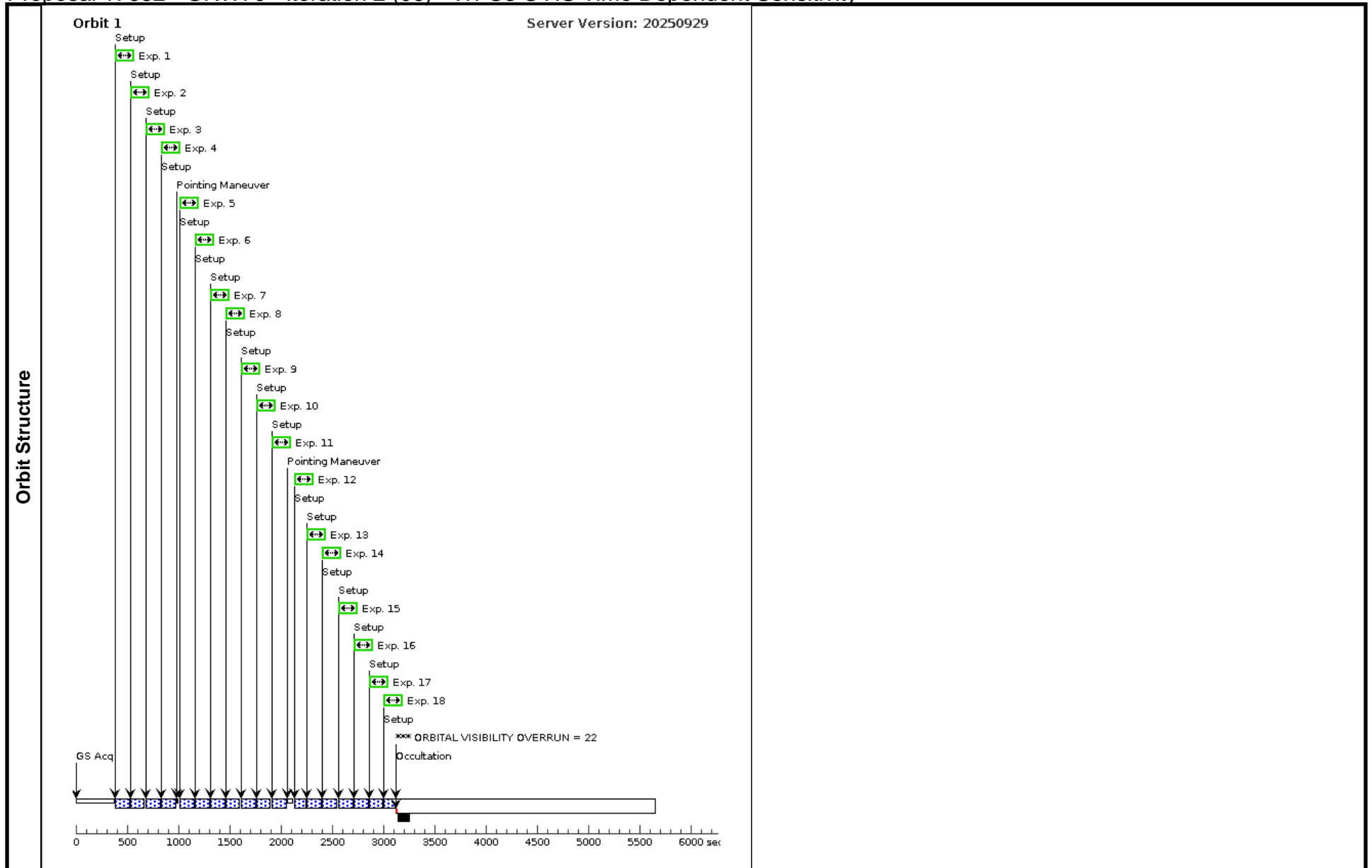
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	F218W UVI S2	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F218W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward; GS ACQ SCENARIO BASE103	Sequence 1-18 Non-Int in GRW70 - iteration 2 (06) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 2 (06)	59.9 Secs (59.9 Secs) [==>]	[1]
	2	F225W UVI S2	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F225W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-18 Non-Int in GRW70 - iteration 2 (06) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 2 (06)	59.9 Secs (59.9 Secs) [==>]	[1]
	3	F275W UVI S2	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-18 Non-Int in GRW70 - iteration 2 (06) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 2 (06)	59.9 Secs (59.9 Secs) [==>]	[1]
	4	F336W UVI S2	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-18 Non-Int in GRW70 - iteration 2 (06) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 2 (06)	59.9 Secs (59.9 Secs) [==>]	[1]
	5	F438W UVI S2	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F438W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-18 Non-Int in GRW70 - iteration 2 (06) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 2 (06)	59.9 Secs (59.9 Secs) [==>]	[1]
	6	F475W UVI S2	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-18 Non-Int in GRW70 - iteration 2 (06) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 2 (06)	59.9 Secs (59.9 Secs) [==>]	[1]
	7	F555W UVI S2	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-18 Non-Int in GRW70 - iteration 2 (06) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 2 (06)	59.9 Secs (59.9 Secs) [==>]	[1]
	8	F606W UVI S2	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-18 Non-Int in GRW70 - iteration 2 (06) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 2 (06)	59.9 Secs (59.9 Secs) [==>]	[1]

Proposal 17682 - GRW70 - iteration 2 (06) - WFC3 UVIS Time Dependent Sensitivity

9	F625W UVI (1) GRW+70D5824 S2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-18 Non-Int in GRW70 - iteration 2 (06) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 2 (06)	59.9 Secs (59.9 Secs) [==>]	[1]
10	F775W UVI (1) GRW+70D5824 S2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-18 Non-Int in GRW70 - iteration 2 (06) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 2 (06)	59.9 Secs (59.9 Secs) [==>]	[1]
11	F814W UVI (1) GRW+70D5824 S2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-18 Non-Int in GRW70 - iteration 2 (06) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 2 (06)	59.9 Secs (59.9 Secs) [==>]	[1]
12	F814W UVI (1) GRW+70D5824 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-18 Non-Int in GRW70 - iteration 2 (06) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 2 (06)	59.9 Secs (59.9 Secs) [==>]	[1]
13	F606W UVI (1) GRW+70D5824 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-18 Non-Int in GRW70 - iteration 2 (06) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 2 (06)	59.9 Secs (59.9 Secs) [==>]	[1]
14	F438W UVI (1) GRW+70D5824 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F438W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-18 Non-Int in GRW70 - iteration 2 (06) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 2 (06)	59.9 Secs (59.9 Secs) [==>]	[1]
15	F336W UVI (1) GRW+70D5824 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F336W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-18 Non-Int in GRW70 - iteration 2 (06) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 2 (06)	59.9 Secs (59.9 Secs) [==>]	[1]
16	F275W UVI (1) GRW+70D5824 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F275W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-18 Non-Int in GRW70 - iteration 2 (06) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 2 (06)	59.9 Secs (59.9 Secs) [==>]	[1]

Proposal 17682 - GRW70 - iteration 2 (06) - WFC3 UVIS Time Dependent Sensitivity

17	F225W UVI (1) GRW+70D5824 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F225W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.125,90.3 Degrees,Reverse	Sequence 1-18 Non-Int in GRW70 - iteration 2 (06) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 2 (06)	59.9 Secs (59.9 Secs) [==>]	[1]
18	F218W UVI (1) GRW+70D5824 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F218W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.125,90.3 Degrees,Forward	Sequence 1-18 Non-Int in GRW70 - iteration 2 (06) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 2 (06)	59.9 Secs (59.9 Secs) [==>]	[1]





Proposal 17682 - GRW70 - iteration 3 (07) - WFC3 UVIS Time Dependent Sensitivity

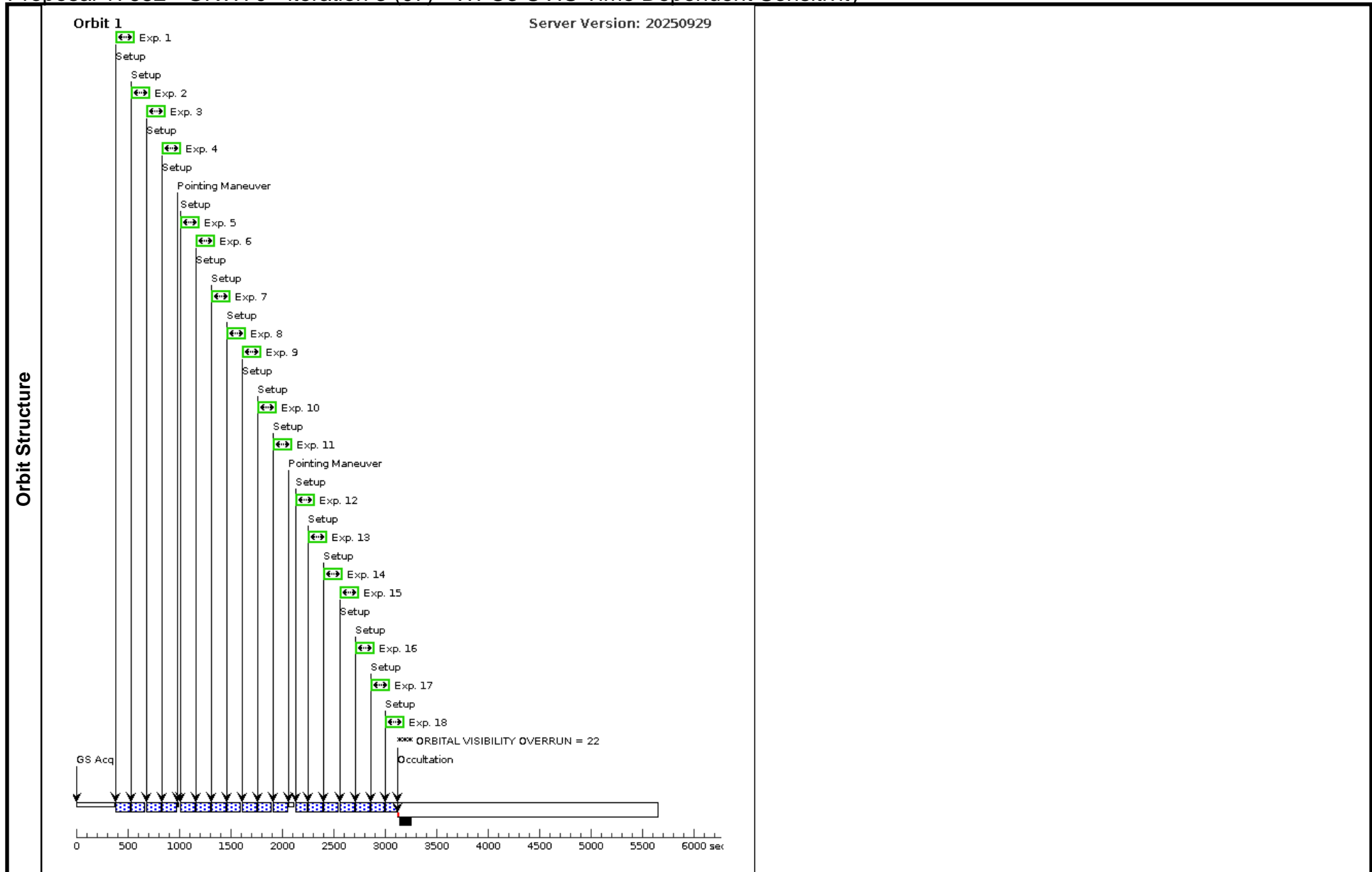
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	F218W UVI S2	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F218W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward; GS ACQ SCENARIO BASE103	Sequence 1-18 Non-Int in GRW70 - iteration 3 (07) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 3 (07)	59.9 Secs (59.9 Secs) [==>]	[1]
	2	F225W UVI S2	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F225W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-18 Non-Int in GRW70 - iteration 3 (07) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 3 (07)	59.9 Secs (59.9 Secs) [==>]	[1]
	3	F275W UVI S2	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-18 Non-Int in GRW70 - iteration 3 (07) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 3 (07)	59.9 Secs (59.9 Secs) [==>]	[1]
	4	F336W UVI S2	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-18 Non-Int in GRW70 - iteration 3 (07) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 3 (07)	59.9 Secs (59.9 Secs) [==>]	[1]
	5	F438W UVI S2	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F438W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-18 Non-Int in GRW70 - iteration 3 (07) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 3 (07)	59.9 Secs (59.9 Secs) [==>]	[1]
	6	F475W UVI S2	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-18 Non-Int in GRW70 - iteration 3 (07) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 3 (07)	59.9 Secs (59.9 Secs) [==>]	[1]
	7	F555W UVI S2	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-18 Non-Int in GRW70 - iteration 3 (07) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 3 (07)	59.9 Secs (59.9 Secs) [==>]	[1]
	8	F606W UVI S2	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-18 Non-Int in GRW70 - iteration 3 (07) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 3 (07)	59.9 Secs (59.9 Secs) [==>]	[1]

Proposal 17682 - GRW70 - iteration 3 (07) - WFC3 UVIS Time Dependent Sensitivity

9	F625W UVI (1) GRW+70D5824 S2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-18 Non-Int in GRW70 - iteration 3 (07) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 3 (07)	59.9 Secs (59.9 Secs) [==>]	[1]
10	F775W UVI (1) GRW+70D5824 S2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-18 Non-Int in GRW70 - iteration 3 (07) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 3 (07)	59.9 Secs (59.9 Secs) [==>]	[1]
11	F814W UVI (1) GRW+70D5824 S2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-18 Non-Int in GRW70 - iteration 3 (07) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 3 (07)	59.9 Secs (59.9 Secs) [==>]	[1]
12	F814W UVI (1) GRW+70D5824 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-18 Non-Int in GRW70 - iteration 3 (07) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 3 (07)	59.9 Secs (59.9 Secs) [==>]	[1]
13	F606W UVI (1) GRW+70D5824 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-18 Non-Int in GRW70 - iteration 3 (07) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 3 (07)	59.9 Secs (59.9 Secs) [==>]	[1]
14	F438W UVI (1) GRW+70D5824 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F438W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-18 Non-Int in GRW70 - iteration 3 (07) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 3 (07)	59.9 Secs (59.9 Secs) [==>]	[1]
15	F336W UVI (1) GRW+70D5824 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F336W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-18 Non-Int in GRW70 - iteration 3 (07) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 3 (07)	59.9 Secs (59.9 Secs) [==>]	[1]
16	F275W UVI (1) GRW+70D5824 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F275W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-18 Non-Int in GRW70 - iteration 3 (07) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 3 (07)	59.9 Secs (59.9 Secs) [==>]	[1]

Proposal 17682 - GRW70 - iteration 3 (07) - WFC3 UVIS Time Dependent Sensitivity

17	F225W UVI (1) GRW+70D5824 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F225W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.125,90.3 Degrees,Reverse	Sequence 1-18 Non-Int in GRW70 - iteration 3 (07) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 3 (07)	59.9 Secs (59.9 Secs) [==>]	[1]
18	F218W UVI (1) GRW+70D5824 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F218W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.125,90.3 Degrees,Forward	Sequence 1-18 Non-Int in GRW70 - iteration 3 (07) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 3 (07)	59.9 Secs (59.9 Secs) [==>]	[1]



Proposal 17682 - GRW70 - iteration 4 (08) - WFC3 UVIS Time Dependent Sensitivity

Tue Jan 27 19:00:45 GMT 2026

<b>Visit</b>	<p><b>Proposal 17682, GRW70 - iteration 4 (08), completed</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: SCHED 70%; BETWEEN 26-JUN-2025:00:00:00 AND 27-AUG-2025:00:00:00</p> <p><i>Comments: Visit 4 of 5 for GRW70.</i></p>																
	<b>Diagnostics</b>	<p>(GRW70 - iteration 4 (08)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GRW70 - iteration 4 (08)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GRW70 - iteration 4 (08)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GRW70 - iteration 4 (08)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GRW70 - iteration 4 (08)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GRW70 - iteration 4 (08)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GRW70 - iteration 4 (08)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GRW70 - iteration 4 (08)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GRW70 - iteration 4 (08)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(GRW70 - iteration 4 (08)) Warning (Orbit Planner): ORBITAL VISIBILITY OVERRUN</p> <p>(GRW70 - iteration 4 (08)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(GRW70 - iteration 4 (08)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(GRW70 - iteration 4 (08)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(GRW70 - iteration 4 (08)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(GRW70 - iteration 4 (08)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(GRW70 - iteration 4 (08)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(GRW70 - iteration 4 (08)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(GRW70 - iteration 4 (08)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(GRW70 - iteration 4 (08)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(GRW70 - iteration 4 (08)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(GRW70 - iteration 4 (08)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(GRW70 - iteration 4 (08)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(GRW70 - iteration 4 (08)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(GRW70 - iteration 4 (08)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(GRW70 - iteration 4 (08)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(GRW70 - iteration 4 (08)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(GRW70 - iteration 4 (08)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(GRW70 - iteration 4 (08)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p>															
<b>Fixed Targets</b>		<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(1)</td> <td>GRW+70D5824</td> <td>RA: 13 38 50.4781 (204.7103254d) Dec: +70 17 7.64 (70.28546d) Equinox: J2000</td> <td>Proper Motion RA: -402.079 mas/yr Proper Motion Dec: -24.556000062148087 mas/yr Epoch of Position: 2000</td> <td>V=12.6</td> <td>Reference Frame: SIMBAD</td> </tr> </tbody> </table> <p><i>Comments: Coordinates copied from LAWD-52 generated from SIMBAD database with proper motion applied to give coordinates with epoch of 2000 (proper motion corrects to 2024).</i></p> <p>Category=CALIBRATION</p> <p>Description=[PHOTOMETRIC]</p>					#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(1)	GRW+70D5824	RA: 13 38 50.4781 (204.7103254d) Dec: +70 17 7.64 (70.28546d) Equinox: J2000	Proper Motion RA: -402.079 mas/yr Proper Motion Dec: -24.556000062148087 mas/yr Epoch of Position: 2000	V=12.6
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous											
(1)	GRW+70D5824	RA: 13 38 50.4781 (204.7103254d) Dec: +70 17 7.64 (70.28546d) Equinox: J2000	Proper Motion RA: -402.079 mas/yr Proper Motion Dec: -24.556000062148087 mas/yr Epoch of Position: 2000	V=12.6	Reference Frame: SIMBAD												

Proposal 17682 - GRW70 - iteration 4 (08) - WFC3 UVIS Time Dependent Sensitivity

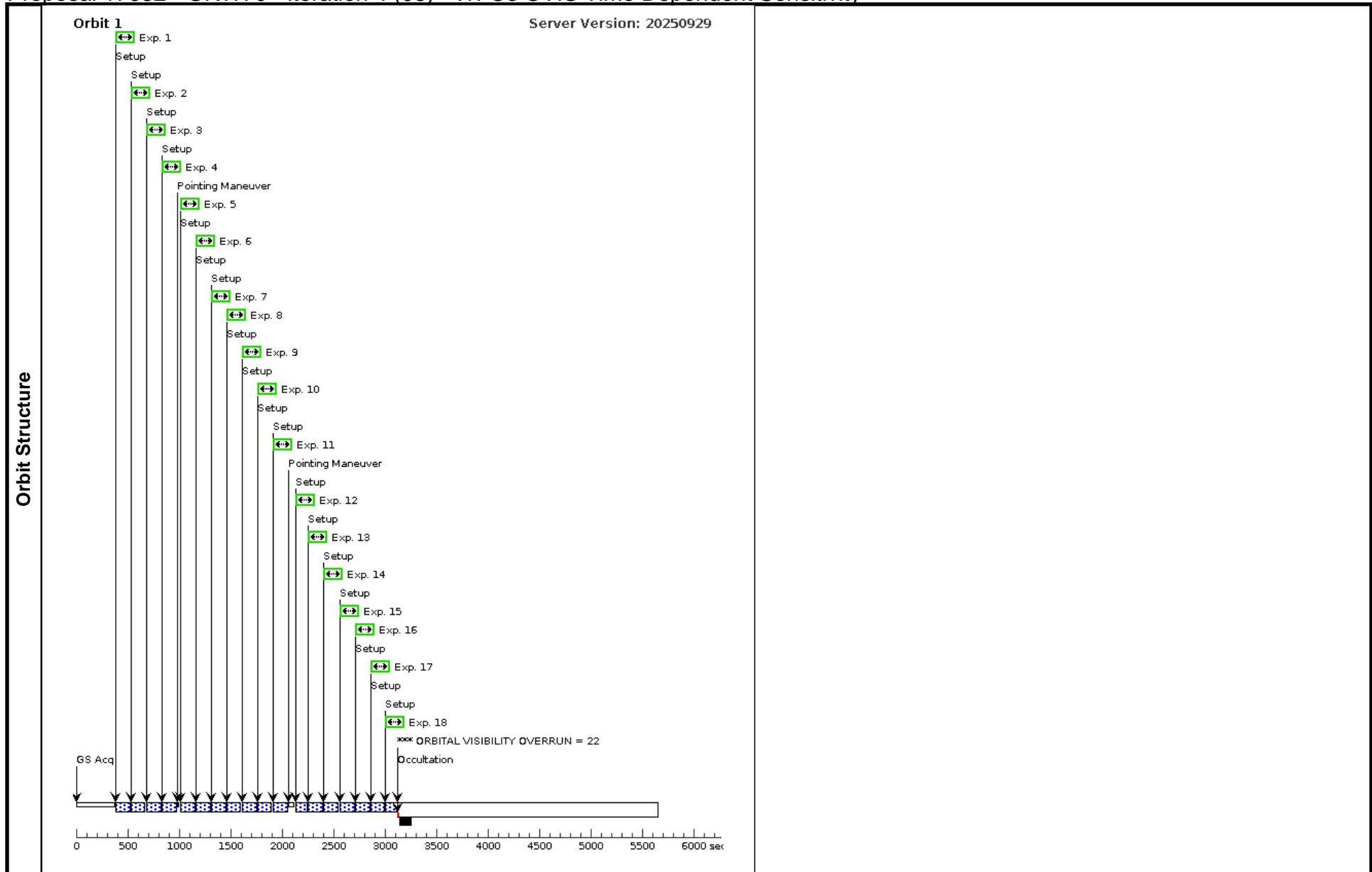
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	F218W UVI S2	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F218W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward; GS ACQ SCENARIO BASE103	Sequence 1-18 Non-Int in GRW70 - iteration 4 (08) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 4 (08)	59.9 Secs (59.9 Secs) [==>]	[1]
	2	F225W UVI S2	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F225W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-18 Non-Int in GRW70 - iteration 4 (08) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 4 (08)	59.9 Secs (59.9 Secs) [==>]	[1]
	3	F275W UVI S2	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-18 Non-Int in GRW70 - iteration 4 (08) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 4 (08)	59.9 Secs (59.9 Secs) [==>]	[1]
	4	F336W UVI S2	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-18 Non-Int in GRW70 - iteration 4 (08) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 4 (08)	59.9 Secs (59.9 Secs) [==>]	[1]
	5	F438W UVI S2	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F438W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-18 Non-Int in GRW70 - iteration 4 (08) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 4 (08)	59.9 Secs (59.9 Secs) [==>]	[1]
	6	F475W UVI S2	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-18 Non-Int in GRW70 - iteration 4 (08) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 4 (08)	59.9 Secs (59.9 Secs) [==>]	[1]
	7	F555W UVI S2	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-18 Non-Int in GRW70 - iteration 4 (08) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 4 (08)	59.9 Secs (59.9 Secs) [==>]	[1]
	8	F606W UVI S2	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-18 Non-Int in GRW70 - iteration 4 (08) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 4 (08)	59.9 Secs (59.9 Secs) [==>]	[1]

Proposal 17682 - GRW70 - iteration 4 (08) - WFC3 UVIS Time Dependent Sensitivity

9	F625W UVI (1) GRW+70D5824 S2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-18 Non-Int in GRW70 - iteration 4 (08) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 4 (08)	59.9 Secs (59.9 Secs) [==>]	[1]
10	F775W UVI (1) GRW+70D5824 S2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-18 Non-Int in GRW70 - iteration 4 (08) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 4 (08)	59.9 Secs (59.9 Secs) [==>]	[1]
11	F814W UVI (1) GRW+70D5824 S2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-18 Non-Int in GRW70 - iteration 4 (08) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 4 (08)	59.9 Secs (59.9 Secs) [==>]	[1]
12	F814W UVI (1) GRW+70D5824 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-18 Non-Int in GRW70 - iteration 4 (08) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 4 (08)	59.9 Secs (59.9 Secs) [==>]	[1]
13	F606W UVI (1) GRW+70D5824 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-18 Non-Int in GRW70 - iteration 4 (08) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 4 (08)	59.9 Secs (59.9 Secs) [==>]	[1]
14	F438W UVI (1) GRW+70D5824 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F438W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-18 Non-Int in GRW70 - iteration 4 (08) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 4 (08)	59.9 Secs (59.9 Secs) [==>]	[1]
15	F336W UVI (1) GRW+70D5824 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F336W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-18 Non-Int in GRW70 - iteration 4 (08) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 4 (08)	59.9 Secs (59.9 Secs) [==>]	[1]
16	F275W UVI (1) GRW+70D5824 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F275W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-18 Non-Int in GRW70 - iteration 4 (08) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 4 (08)	59.9 Secs (59.9 Secs) [==>]	[1]

Proposal 17682 - GRW70 - iteration 4 (08) - WFC3 UVIS Time Dependent Sensitivity

17	F225W UVI (1) GRW+70D5824 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F225W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.125,90.3 Degrees,Reverse	Sequence 1-18 Non-Int in GRW70 - iteration 4 (08) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 4 (08)	59.9 Secs (59.9 Secs) [==>]	[1]
18	F218W UVI (1) GRW+70D5824 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F218W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.125,90.3 Degrees,Forward	Sequence 1-18 Non-Int in GRW70 - iteration 4 (08) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 4 (08)	59.9 Secs (59.9 Secs) [==>]	[1]





Proposal 17682 - GRW70 - iteration 5 (09) - WFC3 UVIS Time Dependent Sensitivity

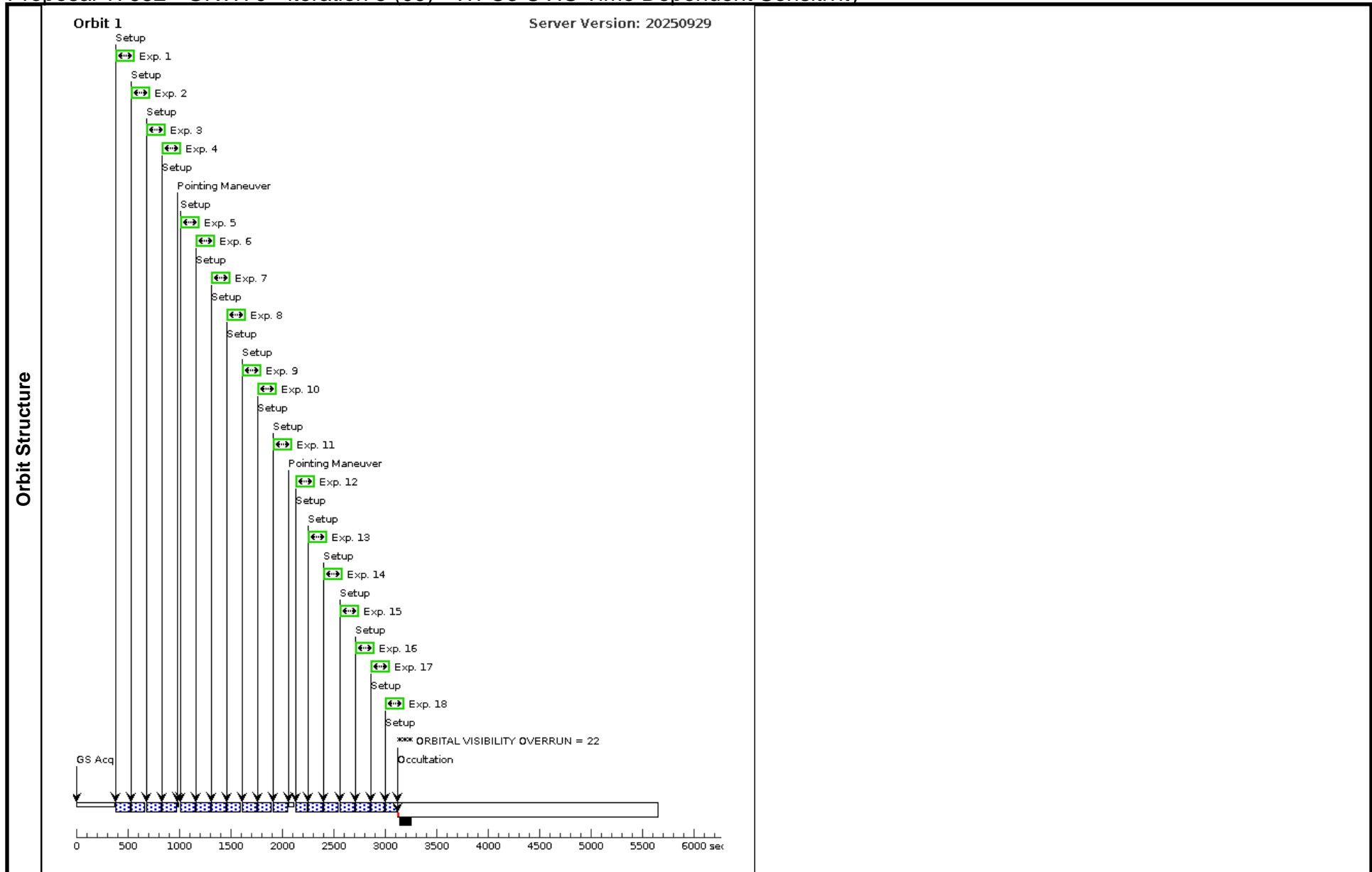
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
Exposures	1	F218W UVI S2	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F218W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward; GS ACQ SCENARIO BASE103	Sequence 1-18 Non-Int in GRW70 - iteration 5 (09) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 5 (09)	59.9 Secs (59.9 Secs) [==>]	[1]
	2	F225W UVI S2	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F225W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-18 Non-Int in GRW70 - iteration 5 (09) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 5 (09)	59.9 Secs (59.9 Secs) [==>]	[1]
	3	F275W UVI S2	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-18 Non-Int in GRW70 - iteration 5 (09) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 5 (09)	59.9 Secs (59.9 Secs) [==>]	[1]
	4	F336W UVI S2	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-18 Non-Int in GRW70 - iteration 5 (09) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 5 (09)	59.9 Secs (59.9 Secs) [==>]	[1]
	5	F438W UVI S2	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F438W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-18 Non-Int in GRW70 - iteration 5 (09) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 5 (09)	59.9 Secs (59.9 Secs) [==>]	[1]
	6	F475W UVI S2	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F475W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-18 Non-Int in GRW70 - iteration 5 (09) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 5 (09)	59.9 Secs (59.9 Secs) [==>]	[1]
	7	F555W UVI S2	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F555W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-18 Non-Int in GRW70 - iteration 5 (09) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 5 (09)	59.9 Secs (59.9 Secs) [==>]	[1]
	8	F606W UVI S2	(1) GRW+70D5824	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-18 Non-Int in GRW70 - iteration 5 (09) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 5 (09)	59.9 Secs (59.9 Secs) [==>]	[1]

Proposal 17682 - GRW70 - iteration 5 (09) - WFC3 UVIS Time Dependent Sensitivity

9	F625W UVI (1) GRW+70D5824 S2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F625W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-18 Non-Int in GRW70 - iteration 5 (09) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 5 (09)	59.9 Secs (59.9 Secs) [==>]	[1]
10	F775W UVI (1) GRW+70D5824 S2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F775W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-18 Non-Int in GRW70 - iteration 5 (09) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 5 (09)	59.9 Secs (59.9 Secs) [==>]	[1]
11	F814W UVI (1) GRW+70D5824 S2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-18 Non-Int in GRW70 - iteration 5 (09) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 5 (09)	59.9 Secs (59.9 Secs) [==>]	[1]
12	F814W UVI (1) GRW+70D5824 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-18 Non-Int in GRW70 - iteration 5 (09) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 5 (09)	59.9 Secs (59.9 Secs) [==>]	[1]
13	F606W UVI (1) GRW+70D5824 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F606W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-18 Non-Int in GRW70 - iteration 5 (09) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 5 (09)	59.9 Secs (59.9 Secs) [==>]	[1]
14	F438W UVI (1) GRW+70D5824 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F438W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-18 Non-Int in GRW70 - iteration 5 (09) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 5 (09)	59.9 Secs (59.9 Secs) [==>]	[1]
15	F336W UVI (1) GRW+70D5824 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F336W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-18 Non-Int in GRW70 - iteration 5 (09) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 5 (09)	59.9 Secs (59.9 Secs) [==>]	[1]
16	F275W UVI (1) GRW+70D5824 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F275W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-18 Non-Int in GRW70 - iteration 5 (09) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 5 (09)	59.9 Secs (59.9 Secs) [==>]	[1]

Proposal 17682 - GRW70 - iteration 5 (09) - WFC3 UVIS Time Dependent Sensitivity

17	F225W UVI (1) GRW+70D5824 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F225W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.125,90.3 Degrees,Reverse	Sequence 1-18 Non-Int in GRW70 - iteration 5 (09) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 5 (09)	59.9 Secs (59.9 Secs) [==>]	[1]
18	F218W UVI (1) GRW+70D5824 S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F218W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.125,90.3 Degrees,Forward	Sequence 1-18 Non-Int in GRW70 - iteration 5 (09) Same Obset in Sequence 1-18 Non-Int in GRW70 - iteration 5 (09)	59.9 Secs (59.9 Secs) [==>]	[1]



Proposal 17682 - P330E - iteration 1 (10) - WFC3 UVIS Time Dependent Sensitivity

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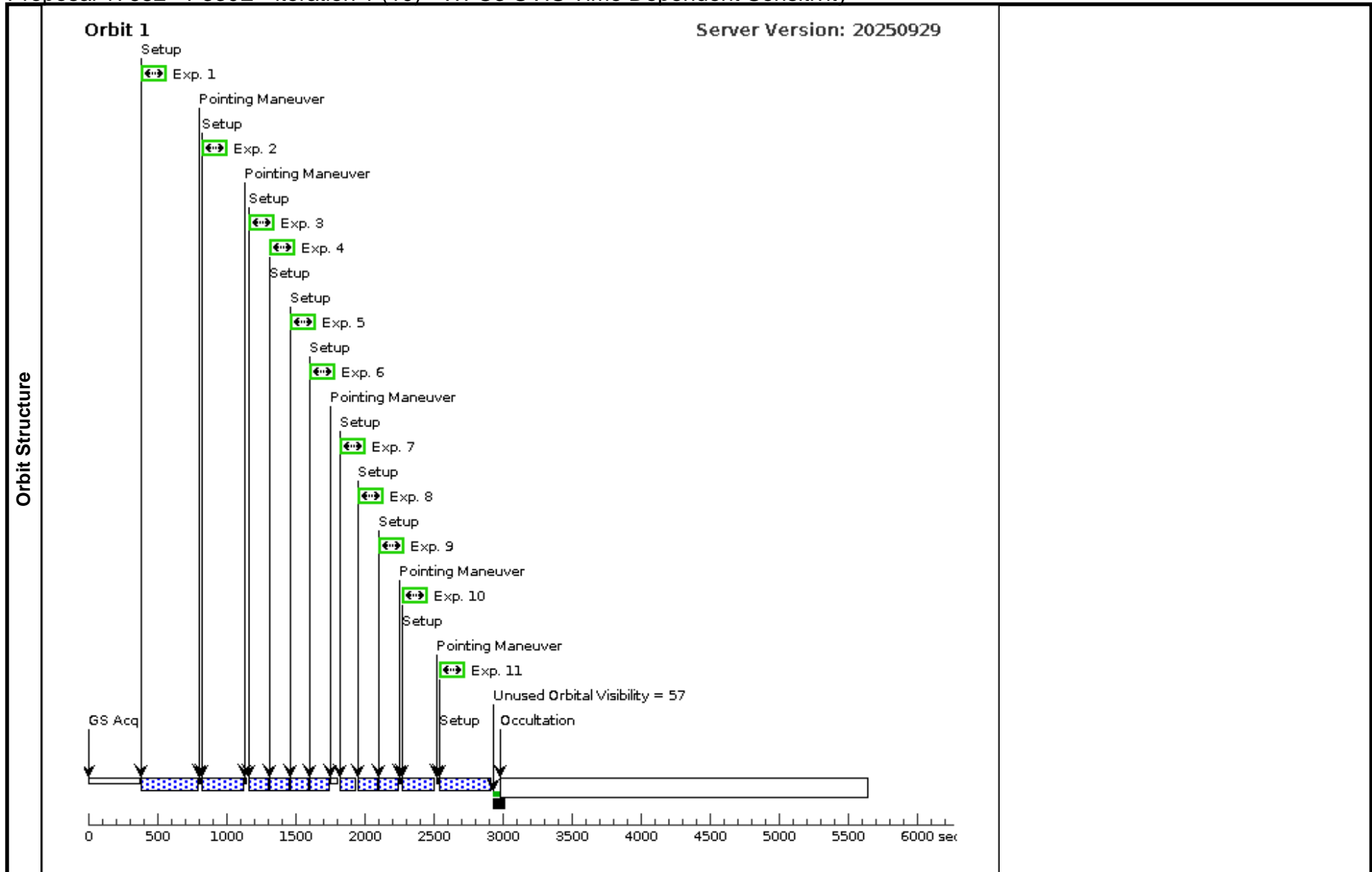
<b>Visit</b>	<p><b>Proposal 17682, P330E - iteration 1 (10), completed</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: SCHED 70%; BETWEEN 03-JAN-2025:00:00:00 AND 03-FEB-2025:00:00:00</p> <p><i>Comments: Visit 1 of 3 for P330E.</i></p>						
	<b>Diagnostics</b>	<p>(P330E - iteration 1 (10)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(P330E - iteration 1 (10)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(P330E - iteration 1 (10)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(P330E - iteration 1 (10)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(P330E - iteration 1 (10)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(P330E - iteration 1 (10)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(P330E - iteration 1 (10)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(P330E - iteration 1 (10)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(P330E - iteration 1 (10)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(P330E - iteration 1 (10)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(P330E - iteration 1 (10)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(P330E - iteration 1 (10)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(P330E - iteration 1 (10)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p>					
<b>Fixed Targets</b>		<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
		(3)	P330E Alt Name1: GSC-02581-02323	RA: 16 31 33.8124 (247.8908850d) Dec: +30 08 46.40 (30.14622d) Equinox: J2000	Proper Motion RA: -8.882 mas/yr Proper Motion Dec: -38.70500008815725 mas/yr Epoch of Position: 2000	V=12.917	Reference Frame: SIMBAD
<p><i>Comments: Coordinates copied from GSC-02581-02323 generated from SIMBAD database with proper motion applied to give coordinates with epoch of 2000 (proper motion corrects to 2024).</i></p> <p>Category=CALIBRATION Description=[PHOTOMETRIC] Extended=NO</p>							

Proposal 17682 - P330E - iteration 1 (10) - WFC3 UVIS Time Dependent Sensitivity

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	F225W UVI (3) P330E S2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F225W	CR-SPLIT=NO; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.0 1,90.3 Degrees,Reverse	Sequence 1-11 Non-Int in P330E - iteration 1 (10) Same Obset in Sequence 1-11 Non-Int in P330E - iteration 1 (10)	325 Secs (325 Secs) [==>]	[1]
	2	F275W UVI (3) P330E S2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=NO; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.0 25,90.3 Degrees,Forward	Sequence 1-11 Non-Int in P330E - iteration 1 (10) Same Obset in Sequence 1-11 Non-Int in P330E - iteration 1 (10)	225 Secs (225 Secs) [==>]	[1]
	3	F336W UVI (3) P330E S2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-11 Non-Int in P330E - iteration 1 (10) Same Obset in Sequence 1-11 Non-Int in P330E - iteration 1 (10)	59.9 Secs (59.9 Secs) [==>59.9 Secs ]	[1]
	4	F438W UVI (3) P330E S2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F438W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-11 Non-Int in P330E - iteration 1 (10) Same Obset in Sequence 1-11 Non-Int in P330E - iteration 1 (10)	59.9 Secs (59.9 Secs) [==>59.9 Secs ]	[1]
	5	F606W UVI (3) P330E S2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-11 Non-Int in P330E - iteration 1 (10) Same Obset in Sequence 1-11 Non-Int in P330E - iteration 1 (10)	59.9 Secs (59.9 Secs) [==>59.9 Secs ]	[1]
	6	F814W UVI (3) P330E S2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-11 Non-Int in P330E - iteration 1 (10) Same Obset in Sequence 1-11 Non-Int in P330E - iteration 1 (10)	59.9 Secs (59.9 Secs) [==>59.9 Secs ]	[1]
	7	F814W UVI (3) P330E S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-11 Non-Int in P330E - iteration 1 (10) Same Obset in Sequence 1-11 Non-Int in P330E - iteration 1 (10)	59.9 Secs (59.9 Secs) [==>59.9 Secs ]	[1]
	8	F438W UVI (3) P330E S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F438W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-11 Non-Int in P330E - iteration 1 (10) Same Obset in Sequence 1-11 Non-Int in P330E - iteration 1 (10)	59.9 Secs (59.9 Secs) [==>]	[1]

Proposal 17682 - P330E - iteration 1 (10) - WFC3 UVIS Time Dependent Sensitivity

9	F336W UVI (3) P330E S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F336W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.125,90.3 Degrees,Reverse	Sequence 1-11 Non-Int in P330E - iteration 1 (10) Same Obset in Sequence 1-11 Non-Int in P330E - iteration 1 (10)	59.9 Secs (59.9 Secs) [=>59.9 Secs ]	[1]
10	F275W UVI (3) P330E S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F275W	CR-SPLIT=NO; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.025,90.3 Degrees,Forward	Sequence 1-11 Non-Int in P330E - iteration 1 (10) Same Obset in Sequence 1-11 Non-Int in P330E - iteration 1 (10)	160 Secs (160 Secs) [=>160 Secs ]	[1]
11	F225W UVI (3) P330E S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F225W	CR-SPLIT=NO; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.01,90.3 Degrees,Reverse	Sequence 1-11 Non-Int in P330E - iteration 1 (10) Same Obset in Sequence 1-11 Non-Int in P330E - iteration 1 (10)	300 Secs (300 Secs) [=>300.0 Secs ]	[1]



Proposal 17682 - P330E - iteration 2 (11) - WFC3 UVIS Time Dependent Sensitivity

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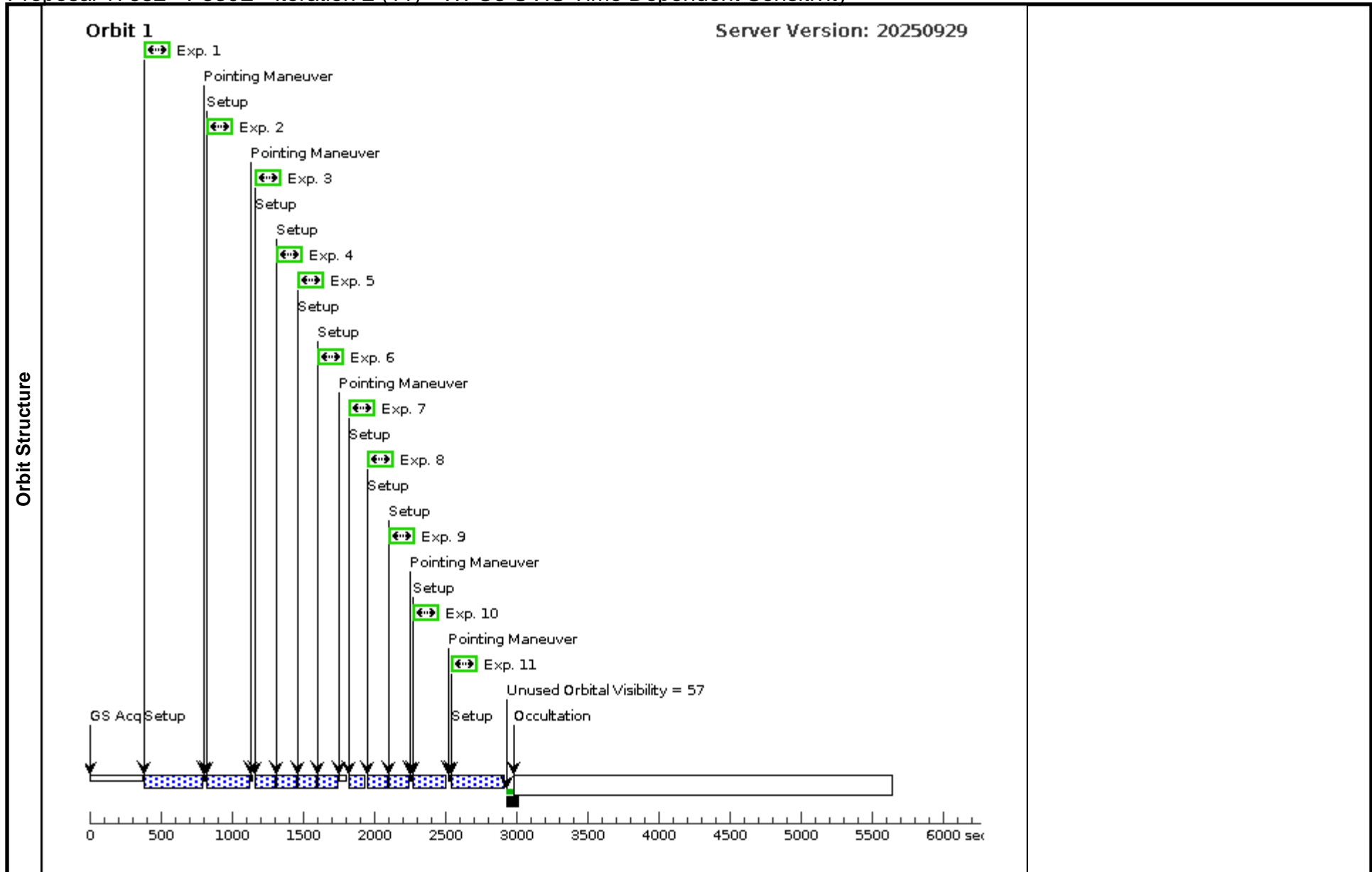
<b>Visit</b>	<p><b>Proposal 17682, P330E - iteration 2 (11), failed</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: SCHED 70%; BETWEEN 25-FEB-2025:00:00:00 AND 29-MAR-2025:00:00:00</p> <p><i>Comments: Visit 2 of 3 for P330E.</i></p>						
	<b>Diagnostics</b>	<p>(P330E - iteration 2 (11)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(P330E - iteration 2 (11)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(P330E - iteration 2 (11)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(P330E - iteration 2 (11)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(P330E - iteration 2 (11)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(P330E - iteration 2 (11)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(P330E - iteration 2 (11)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(P330E - iteration 2 (11)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(P330E - iteration 2 (11)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(P330E - iteration 2 (11)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(P330E - iteration 2 (11)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(P330E - iteration 2 (11)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(P330E - iteration 2 (11)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p>					
<b>Fixed Targets</b>		<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
(3)		P330E	RA: 16 31 33.8124 (247.8908850d)	Proper Motion RA: -8.882 mas/yr	V=12.917	Reference Frame: SIMBAD	
		Alt Name1: GSC-02581-02323	Dec: +30 08 46.40 (30.14622d)	Proper Motion Dec: -38.70500008815725 mas/yr			
			Equinox: J2000	Epoch of Position: 2000			
		<p><i>Comments: Coordinates copied from GSC-02581-02323 generated from SIMBAD database with proper motion applied to give coordinates with epoch of 2000 (proper motion corrects to 2024).</i></p> <p>Category=CALIBRATION</p> <p>Description=[PHOTOMETRIC]</p> <p>Extended=NO</p>					

Proposal 17682 - P330E - iteration 2 (11) - WFC3 UVIS Time Dependent Sensitivity

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	F225W UVI (3) P330E S2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F225W	CR-SPLIT=NO; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.0 1,90.3 Degrees,Reverse	Sequence 1-11 Non-Int in P330E - iteration 2 (11) Same Obset in Sequence 1-11 Non-Int in P330E - iteration 2 (11)	325 Secs (325 Secs) [==>325.0 Secs ]	[1]
	2	F275W UVI (3) P330E S2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=NO; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.0 25,90.3 Degrees,Forward	Sequence 1-11 Non-Int in P330E - iteration 2 (11) Same Obset in Sequence 1-11 Non-Int in P330E - iteration 2 (11)	225 Secs (225 Secs) [==>]	[1]
	3	F336W UVI (3) P330E S2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-11 Non-Int in P330E - iteration 2 (11) Same Obset in Sequence 1-11 Non-Int in P330E - iteration 2 (11)	59.9 Secs (59.9 Secs) [==>]	[1]
	4	F438W UVI (3) P330E S2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F438W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-11 Non-Int in P330E - iteration 2 (11) Same Obset in Sequence 1-11 Non-Int in P330E - iteration 2 (11)	59.9 Secs (59.9 Secs) [==>]	[1]
	5	F606W UVI (3) P330E S2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-11 Non-Int in P330E - iteration 2 (11) Same Obset in Sequence 1-11 Non-Int in P330E - iteration 2 (11)	59.9 Secs (59.9 Secs) [==>]	[1]
	6	F814W UVI (3) P330E S2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-11 Non-Int in P330E - iteration 2 (11) Same Obset in Sequence 1-11 Non-Int in P330E - iteration 2 (11)	59.9 Secs (59.9 Secs) [==>]	[1]
	7	F814W UVI (3) P330E S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-11 Non-Int in P330E - iteration 2 (11) Same Obset in Sequence 1-11 Non-Int in P330E - iteration 2 (11)	59.9 Secs (59.9 Secs) [==>59.9 Secs ]	[1]
	8	F438W UVI (3) P330E S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F438W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-11 Non-Int in P330E - iteration 2 (11) Same Obset in Sequence 1-11 Non-Int in P330E - iteration 2 (11)	59.9 Secs (59.9 Secs) [==>]	[1]

Proposal 17682 - P330E - iteration 2 (11) - WFC3 UVIS Time Dependent Sensitivity

9	F336W UVI (3) P330E S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F336W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.125,90.3 Degrees,Reverse	Sequence 1-11 Non-Int in P330E - iteration 2 (11) Same Obset in Sequence 1-11 Non-Int in P330E - iteration 2 (11)	59.9 Secs (59.9 Secs) [==>]	[1]
10	F275W UVI (3) P330E S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F275W	CR-SPLIT=NO; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.025,90.3 Degrees,Forward	Sequence 1-11 Non-Int in P330E - iteration 2 (11) Same Obset in Sequence 1-11 Non-Int in P330E - iteration 2 (11)	160 Secs (160 Secs) [==>]	[1]
11	F225W UVI (3) P330E S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F225W	CR-SPLIT=NO; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.01,90.3 Degrees,Reverse	Sequence 1-11 Non-Int in P330E - iteration 2 (11) Same Obset in Sequence 1-11 Non-Int in P330E - iteration 2 (11)	300 Secs (300 Secs) [==>]	[1]



Proposal 17682 - P330E - iteration 3 (12) - WFC3 UVIS Time Dependent Sensitivity

Tue Jan 27 19:00:45 GMT 2026

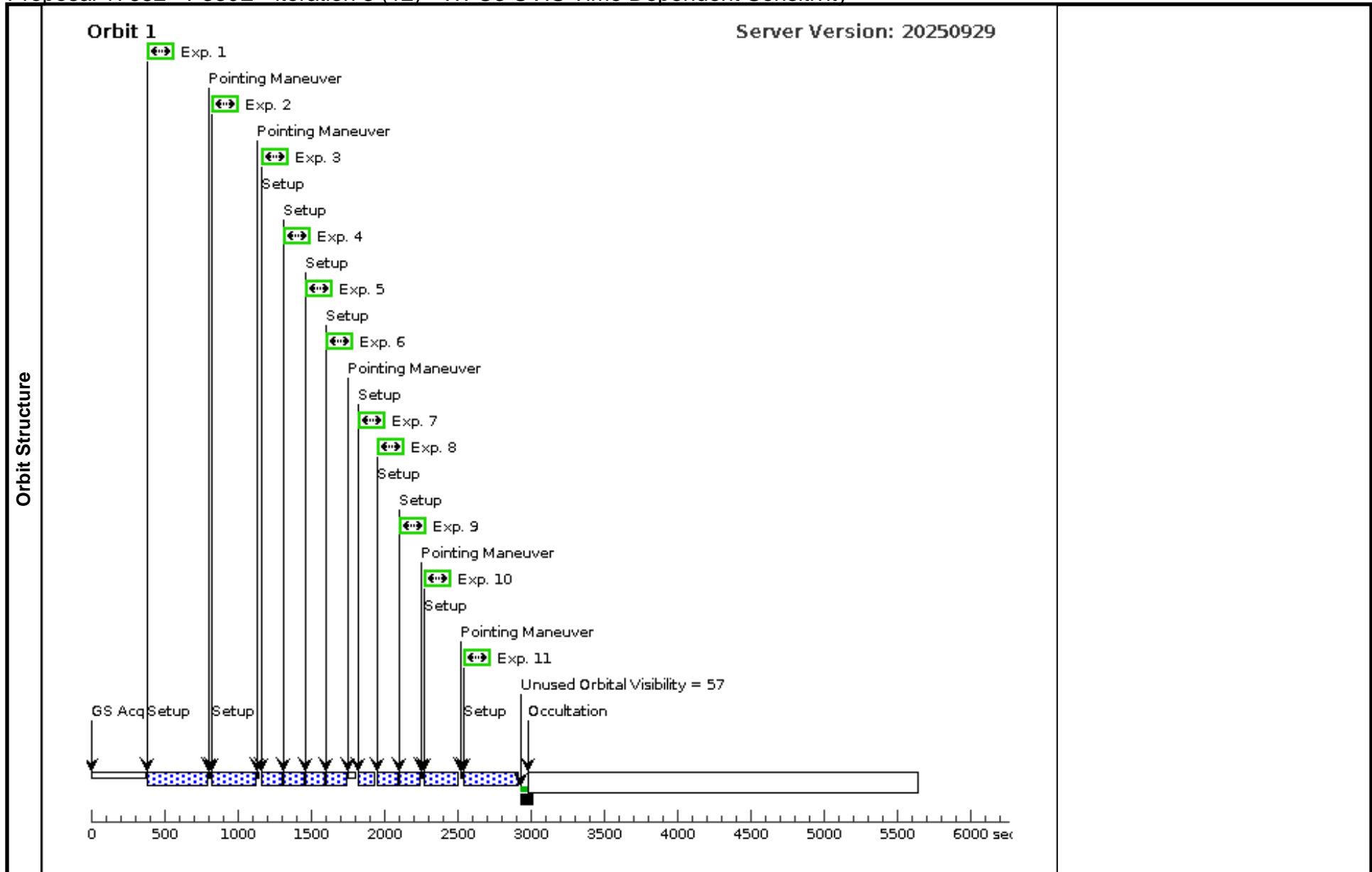
<b>Visit</b>	<p><b>Proposal 17682, P330E - iteration 3 (12), completed</b></p> <p><b>Diagnostic Status: Warning</b></p> <p>Scientific Instruments: WFC3/UVIS</p> <p>Special Requirements: SCHED 70%; BETWEEN 16-MAY-2025:00:00:00 AND 19-JUL-2025:00:00:00</p> <p><i>Comments: Visit 3 of 3 for P330E.</i></p>						
	<b>Diagnostics</b>	<p>(P330E - iteration 3 (12)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(P330E - iteration 3 (12)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(P330E - iteration 3 (12)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(P330E - iteration 3 (12)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(P330E - iteration 3 (12)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(P330E - iteration 3 (12)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING</p> <p>(P330E - iteration 3 (12)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(P330E - iteration 3 (12)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(P330E - iteration 3 (12)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(P330E - iteration 3 (12)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(P330E - iteration 3 (12)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(P330E - iteration 3 (12)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p> <p>(P330E - iteration 3 (12)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED</p>					
<b>Fixed Targets</b>		<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
		(3)	P330E Alt Name1: GSC-02581-02323	RA: 16 31 33.8124 (247.8908850d) Dec: +30 08 46.40 (30.14622d) Equinox: J2000	Proper Motion RA: -8.882 mas/yr Proper Motion Dec: -38.70500008815725 mas/yr Epoch of Position: 2000	V=12.917	Reference Frame: SIMBAD
<p><i>Comments: Coordinates copied from GSC-02581-02323 generated from SIMBAD database with proper motion applied to give coordinates with epoch of 2000 (proper motion corrects to 2024).</i></p> <p><i>Category=</i>CALIBRATION</p> <p><i>Description=</i>[PHOTOMETRIC]</p> <p><i>Extended=</i>NO</p>							

Proposal 17682 - P330E - iteration 3 (12) - WFC3 UVIS Time Dependent Sensitivity

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	F225W UVI S2	(3) P330E	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F225W	CR-SPLIT=NO; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.0 1,90.3 Degrees,Reverse	Sequence 1-11 Non-Int in P330E - iteration 3 (12) Same Obset in Sequence 1-11 Non-Int in P330E - iteration 3 (12)	325 Secs (325 Secs) [==>]	[1]
	2	F275W UVI S2	(3) P330E	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=NO; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.0 25,90.3 Degrees,Forward	Sequence 1-11 Non-Int in P330E - iteration 3 (12) Same Obset in Sequence 1-11 Non-Int in P330E - iteration 3 (12)	225 Secs (225 Secs) [==>]	[1]
	3	F336W UVI S2	(3) P330E	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-11 Non-Int in P330E - iteration 3 (12) Same Obset in Sequence 1-11 Non-Int in P330E - iteration 3 (12)	59.9 Secs (59.9 Secs) [==>]	[1]
	4	F438W UVI S2	(3) P330E	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F438W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-11 Non-Int in P330E - iteration 3 (12) Same Obset in Sequence 1-11 Non-Int in P330E - iteration 3 (12)	59.9 Secs (59.9 Secs) [==>]	[1]
	5	F606W UVI S2	(3) P330E	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-11 Non-Int in P330E - iteration 3 (12) Same Obset in Sequence 1-11 Non-Int in P330E - iteration 3 (12)	59.9 Secs (59.9 Secs) [==>]	[1]
	6	F814W UVI S2	(3) P330E	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-11 Non-Int in P330E - iteration 3 (12) Same Obset in Sequence 1-11 Non-Int in P330E - iteration 3 (12)	59.9 Secs (59.9 Secs) [==>]	[1]
	7	F814W UVI S1	(3) P330E	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-11 Non-Int in P330E - iteration 3 (12) Same Obset in Sequence 1-11 Non-Int in P330E - iteration 3 (12)	59.9 Secs (59.9 Secs) [==>]	[1]
	8	F438W UVI S1	(3) P330E	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F438W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-11 Non-Int in P330E - iteration 3 (12) Same Obset in Sequence 1-11 Non-Int in P330E - iteration 3 (12)	59.9 Secs (59.9 Secs) [==>]	[1]

Proposal 17682 - P330E - iteration 3 (12) - WFC3 UVIS Time Dependent Sensitivity

9	F336W UVI (3) P330E S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F336W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.125,90.3 Degrees,Reverse	Sequence 1-11 Non-Int in P330E - iteration 3 (12) Same Obset in Sequence 1-11 Non-Int in P330E - iteration 3 (12)	59.9 Secs (59.9 Secs) [==>]	[1]
10	F275W UVI (3) P330E S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F275W	CR-SPLIT=NO; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.025,90.3 Degrees,Forward	Sequence 1-11 Non-Int in P330E - iteration 3 (12) Same Obset in Sequence 1-11 Non-Int in P330E - iteration 3 (12)	160 Secs (160 Secs) [==>]	[1]
11	F225W UVI (3) P330E S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F225W	CR-SPLIT=NO; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.01,90.3 Degrees,Reverse	Sequence 1-11 Non-Int in P330E - iteration 3 (12) Same Obset in Sequence 1-11 Non-Int in P330E - iteration 3 (12)	300 Secs (300 Secs) [==>]	[1]



Proposal 17682 - P330E - iteration 2 (redo) (51) - WFC3 UVIS Time Dependent Sensitivity

<b>Visit</b>	<b>Proposal 17682, P330E - iteration 2 (redo) (51), implementation</b> <span style="float: right;">Tue Jan 27 19:00:45 GMT 2026</span> <b>Diagnostic Status: Warning</b> Scientific Instruments: WFC3/UVIS Special Requirements: SCHED 70%; BETWEEN 01-FEB-2025:00:00:00 AND 28-APR-2026:00:00:00 <i>Comments: Make up visit 2 of 3 for P330E. Repeat of Visit 11, which suffered a guidestar failure that resulted in unusable data. Authorized by HOPR 93176, approved April 7th 2025.</i>						
	<b>Diagnostics</b>	(P330E - iteration 2 (redo) (51)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (P330E - iteration 2 (redo) (51)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (P330E - iteration 2 (redo) (51)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (P330E - iteration 2 (redo) (51)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (P330E - iteration 2 (redo) (51)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (P330E - iteration 2 (redo) (51)) Warning (Orbit Planner): MERGING RULE VIOLATED DURING AUTOMATIC MERGING (P330E - iteration 2 (redo) (51)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED (P330E - iteration 2 (redo) (51)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED (P330E - iteration 2 (redo) (51)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED (P330E - iteration 2 (redo) (51)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED (P330E - iteration 2 (redo) (51)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED (P330E - iteration 2 (redo) (51)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED (P330E - iteration 2 (redo) (51)) Warning (Orbit Planner): WFC3 EXPOSURE TIME ADJUSTED					
<b>Fixed Targets</b>		<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>
		(3)	P330E Alt Name1: GSC-02581-02323	RA: 16 31 33.8124 (247.8908850d) Dec: +30 08 46.40 (30.14622d) Equinox: J2000	Proper Motion RA: -8.882 mas/yr Proper Motion Dec: -38.70500008815725 mas/yr Epoch of Position: 2000	V=12.917	Reference Frame: SIMBAD
<i>Comments: Coordinates copied from GSC-02581-02323 generated from SIMBAD database with proper motion applied to give coordinates with epoch of 2000 (proper motion corrects to 2024).                  Category=CALIBRATION                  Description=[PHOTOMETRIC]                  Extended=NO</i>							

Proposal 17682 - P330E - iteration 2 (redo) (51) - WFC3 UVIS Time Dependent Sensitivity

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
Exposures	1	F225W UVI (3) P330E S2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F225W	CR-SPLIT=NO; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.0 1,90.3 Degrees,Reverse	Sequence 1-11 Non-Int in P330E - iteration 2 (redo) (51) Same Obset in Sequence 1-11 Non-Int in P330E - iteration 2 (redo) (51)	325 Secs (325 Secs) [==>325.0 Secs ]	[1]
	2	F275W UVI (3) P330E S2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F275W	CR-SPLIT=NO; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.0 25,90.3 Degrees,Forward	Sequence 1-11 Non-Int in P330E - iteration 2 (redo) (51) Same Obset in Sequence 1-11 Non-Int in P330E - iteration 2 (redo) (51)	225 Secs (225 Secs) [==>]	[1]
	3	F336W UVI (3) P330E S2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F336W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-11 Non-Int in P330E - iteration 2 (redo) (51) Same Obset in Sequence 1-11 Non-Int in P330E - iteration 2 (redo) (51)	59.9 Secs (59.9 Secs) [==>]	[1]
	4	F438W UVI (3) P330E S2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F438W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-11 Non-Int in P330E - iteration 2 (redo) (51) Same Obset in Sequence 1-11 Non-Int in P330E - iteration 2 (redo) (51)	59.9 Secs (59.9 Secs) [==>]	[1]
	5	F606W UVI (3) P330E S2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F606W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-11 Non-Int in P330E - iteration 2 (redo) (51) Same Obset in Sequence 1-11 Non-Int in P330E - iteration 2 (redo) (51)	59.9 Secs (59.9 Secs) [==>]	[1]
	6	F814W UVI (3) P330E S2	WFC3/UVIS, ACCUM, UVIS2-C512C-SUB	F814W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-11 Non-Int in P330E - iteration 2 (redo) (51) Same Obset in Sequence 1-11 Non-Int in P330E - iteration 2 (redo) (51)	59.9 Secs (59.9 Secs) [==>]	[1]
	7	F814W UVI (3) P330E S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F814W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Reverse	Sequence 1-11 Non-Int in P330E - iteration 2 (redo) (51) Same Obset in Sequence 1-11 Non-Int in P330E - iteration 2 (redo) (51)	59.9 Secs (59.9 Secs) [==>59.9 Secs ]	[1]
	8	F438W UVI (3) P330E S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F438W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.1 25,90.3 Degrees,Forward	Sequence 1-11 Non-Int in P330E - iteration 2 (redo) (51) Same Obset in Sequence 1-11 Non-Int in P330E - iteration 2 (redo) (51)	59.9 Secs (59.9 Secs) [==>]	[1]

Proposal 17682 - P330E - iteration 2 (redo) (51) - WFC3 UVIS Time Dependent Sensitivity

9	F336W UVI (3) P330E S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F336W	CR-SPLIT=NO; BLADE=A; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.125,90.3 Degrees,Reverse	Sequence 1-11 Non-Int in P330E - iteration 2 (redo) (51) Same Obset in Sequence 1-11 Non-Int in P330E - iteration 2 (redo) (51)	59.9 Secs (59.9 Secs) [==>]	[1]
10	F275W UVI (3) P330E S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F275W	CR-SPLIT=NO; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.025,90.3 Degrees,Forward	Sequence 1-11 Non-Int in P330E - iteration 2 (redo) (51) Same Obset in Sequence 1-11 Non-Int in P330E - iteration 2 (redo) (51)	160 Secs (160 Secs) [==>]	[1]
11	F225W UVI (3) P330E S1	WFC3/UVIS, ACCUM, UVIS1-C512A-SUB	F225W	CR-SPLIT=NO; FLASH=20	POS TARG 0,-3.75; SPATIAL SCAN 0.01,90.3 Degrees,Reverse	Sequence 1-11 Non-Int in P330E - iteration 2 (redo) (51) Same Obset in Sequence 1-11 Non-Int in P330E - iteration 2 (redo) (51)	300 Secs (300 Secs) [==>]	[1]

