



## 11432 - UVIS Internal Flats

Cycle: 17, Proposal Category: SM4/WFC3

(Availability Mode: RESTRICTED)

### INVESTIGATORS

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

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	DEUTERIUM	WFC3/UVIS	2	04-Aug-2008 21:14:54.0	yes
02	DEUTERIUM	WFC3/UVIS	2	04-Aug-2008 21:15:01.0	yes
03	DEUTERIUM	WFC3/UVIS	1	04-Aug-2008 21:15:06.0	yes
04	DEUTERIUM	WFC3/UVIS	2	04-Aug-2008 21:15:15.0	yes
05	DEUTERIUM	WFC3/UVIS	2	04-Aug-2008 21:15:19.0	yes
06	DEUTERIUM	WFC3/UVIS	1	04-Aug-2008 21:15:23.0	yes
07	DEUTERIUM	WFC3/UVIS	2	04-Aug-2008 21:15:27.0	yes
08	DEUTERIUM	WFC3/UVIS	2	04-Aug-2008 21:15:32.0	yes
09	DEUTERIUM	WFC3/UVIS	1	04-Aug-2008 21:15:36.0	yes
0A	DEUTERIUM	WFC3/UVIS	1	04-Aug-2008 21:15:39.0	yes
0B	DEUTERIUM	WFC3/UVIS	1	04-Aug-2008 21:15:43.0	yes

Proposal 11432 (STScI Edit Number: 3, Created: Monday, August 4, 2008 8:17:32 PM EST) - Overview

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
0C	DEUTERIUM	WFC3/UVIS	1	04-Aug-2008 21:15:46.0	yes
10	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:15:49.0	yes
11	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:15:51.0	yes
12	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:15:53.0	yes
13	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:15:55.0	yes
14	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:15:58.0	yes
15	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:16:00.0	yes
16	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:16:02.0	yes
17	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:16:04.0	yes
20	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:16:06.0	yes
21	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:16:08.0	yes
22	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:16:09.0	yes
23	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:16:11.0	yes
24	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:16:14.0	yes
25	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:16:16.0	yes
26	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:16:18.0	yes
27	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:16:19.0	yes
30	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:16:21.0	yes
31	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:16:23.0	yes
32	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:16:25.0	yes
33	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:16:27.0	yes
34	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:16:29.0	yes

Proposal 11432 (STScI Edit Number: 3, Created: Monday, August 4, 2008 8:17:32 PM EST) - Overview

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
35	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:16:31.0	yes
36	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:16:33.0	yes
37	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:16:35.0	yes
40	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:16:36.0	yes
41	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:16:38.0	yes
42	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:16:40.0	yes
43	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:16:42.0	yes
44	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:16:44.0	yes
45	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:16:46.0	yes
46	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:16:48.0	yes
47	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:16:50.0	yes
50	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:16:51.0	yes
51	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:16:53.0	yes
52	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:16:55.0	yes
55	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:16:56.0	yes
56	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:16:58.0	yes
57	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:17:00.0	yes
60	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:17:01.0	yes
61	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:17:03.0	yes
62	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:17:05.0	yes
65	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:17:07.0	yes
66	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:17:09.0	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>
67	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:17:10.0	yes
70	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:17:12.0	yes
71	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:17:14.0	yes
72	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:17:16.0	yes
75	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:17:17.0	yes
76	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:17:19.0	yes
77	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:17:21.0	yes
90	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:17:23.0	yes
91	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:17:25.0	yes
95	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:17:27.0	yes
96	TUNGSTEN	WFC3/UVIS	1	04-Aug-2008 21:17:29.0	yes

72 Total Orbits Used

### **ABSTRACT**

This proposal will be used to assess the stability of the flat field structure for the UVIS detector. Flat fields will be obtained for all filters using the internal D2 and Tungsten lamps.

This proposal corresponds to Activity Description ID WF19. It should execute only after the following proposals have executed:

WF08 - 11421

WF09 - 11422

WF11 - 11424

WF15 - 11428

## **OBSERVING DESCRIPTION**

There are 42 full filters and 5 quad filters (each with 4 narrow bandpass filters). Of the 42 filters, 18 are science priority 1 filters and need 6 flats per filter; 20 are science priority 2 and need 4 flats per filter; and 4 are science priority 3 and need 4 flats per filter. The quad filters are science priority 3 and need a different number of exposures to get 1 flat in the lowest count-rate quad in the filter. 12 filters used in the ERO program need to have a total of 10 flats per filter.

A cross-check between the D2 and Tungsten lamps is done by obtaining observations of both lamps with the same filters: F200LP and F390W.

Exposure times for each filter were derived after analysis of ground data obtained during Thermal Vacuum Test #3. Counts of at least 40,000 e- are expected for all the flats.

The proposal visits are organized in two ways, depending on the lamp being used.

### D2 lamp visits

01-0C: Visits are very well packed and last about 90 minutes in length, in order to maximize lamp usage and minimize cycles. Visits are grouped in 4 sets of 3 visits each. Sets 1-3 are nearly identical, except for the ordering of filters in each visit, to avoid misfirings of the lamp while observing with a given filter. Set 4 obtains the additional exposures needed for the different filters to meet the requirements of the program.

### Tungsten lamp visits

All visits are as well packed as possible and last between 30 and 50 minutes.

10-47: These visits are grouped in 4 sets of 8 visits each. Each set is identical to the next and together obtain 4 exposures per filter in each set. A total of 35 exposures per set are obtained.

50-77: These visits are grouped in 6 sets of 3 visits each. Each set is identical to the next and together obtain 6 exposures per filter in each set. A total of 12 exposures per set is obtained.

90-96: These visits are grouped in 2 sets of 2 visits each. Each set is identical to the next and together obtain 2 exposures per filter in each set. A total of 10 exposures per set is obtained.

Timing requirements have been added to make sure observations are not done all at once, and time variability of the flats, if any, can be assessed.

For D2: The requirements are such that each group of visits is done spaced by about a week.

For Tungsten: Each group of 8 visits (10-47) will be done spaced by about a week; two groups of 3 visits (50-77) will be done in between each of the previous sets;

one group of 2 visits (90-92) will be done after set 20-27, and the other (95-96) after set 40-47.

#### **REAL TIME JUSTIFICATION**

This is a high priority program needed for ERO SMOV calibration.

#### **CALIBRATION JUSTIFICATION**

Flux levels within the flat fields will be compared to those from ground data to evaluate the D2 and Tungsten lamp performance. Flat field illumination patterns will be analyzed for any changes compared to previous ground test images. The data will be used to generate on-orbit updates for the WFC3 calibration pipeline flat field reference files.

#### **ADDITIONAL COMMENTS**

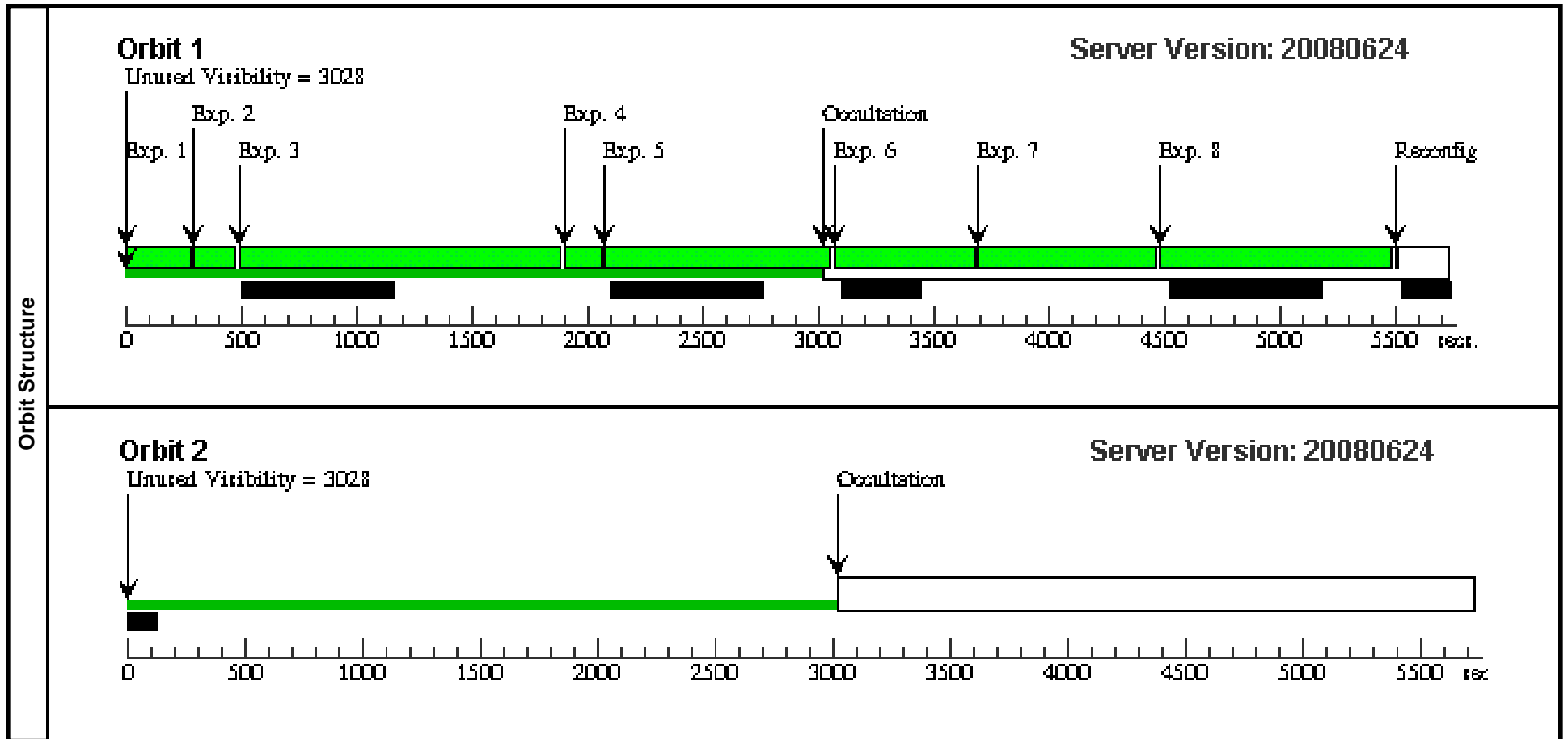
Proposal cannot be started until approval to use the D2 lamp is obtained from Randy Kimble and/or John MacKenty.

The D2 lamp degrades with power cycles, so it is requested that the lamp be turned on and off as little as possible, but should not be on for more than ~90 minutes.

Proposal 11432 - Visit 01 - UVIS Internal Flats

Tue Aug 05 01:17:34 GMT 2008

Visit	Proposal 11432, Visit 01, implementation									
	Diagnostic Status: No Diagnostics									
Scientific Instruments: WFC3/UVIS										
Special Requirements: GROUP 01,02,03 WITHIN 2.0D										
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	Exposures	1	D2 - Flat #1 F343N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F343N	CURRENT=MEDIU M			139.0 Secs [==>]
<i>Comments: #1 of 4 flats</i>										
2		D2 - Flat #1 F275W	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F275W	CURRENT=MEDIU M			34.7 Secs [==>]	[1]
<i>Comments: #1 of 6 flats</i>										
3		D2 - Flat #1 F373N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F373N	CURRENT=MEDIU M			1270.0 Secs [==>]	[1]
<i>Comments: #1 of 10 flats</i>										
4		D2 - Flat #1 F225W	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F225W	CURRENT=MEDIU M			16.6 Secs [==>]	[1]
<i>Comments: #1 of 6 flats</i>										
5	D2 - Flat #1 F280N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F280N	CURRENT=MEDIU M			845.0 Secs [==>]	[1]	
<i>Comments: #1 of 10 flats</i>										
6	D2 - Flat #1 FQ232N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ232N	CURRENT=MEDIU M			475.0 Secs [==>]	[1]	
<i>Comments: #1 of 12 exp, 3 exp per flat</i>										
7	D2 - Flat #1 F395N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F395N	CURRENT=MEDIU M			647.0 Secs [==>]	[1]	
<i>Comments: #1 of 4 flats</i>										
8	D2 - Flat #1 FQ387N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ387N	CURRENT=MEDIU M			860.0 Secs [==>]	[1]	
<i>Comments: #1 of 12 exp, 3 exp per flat</i>										

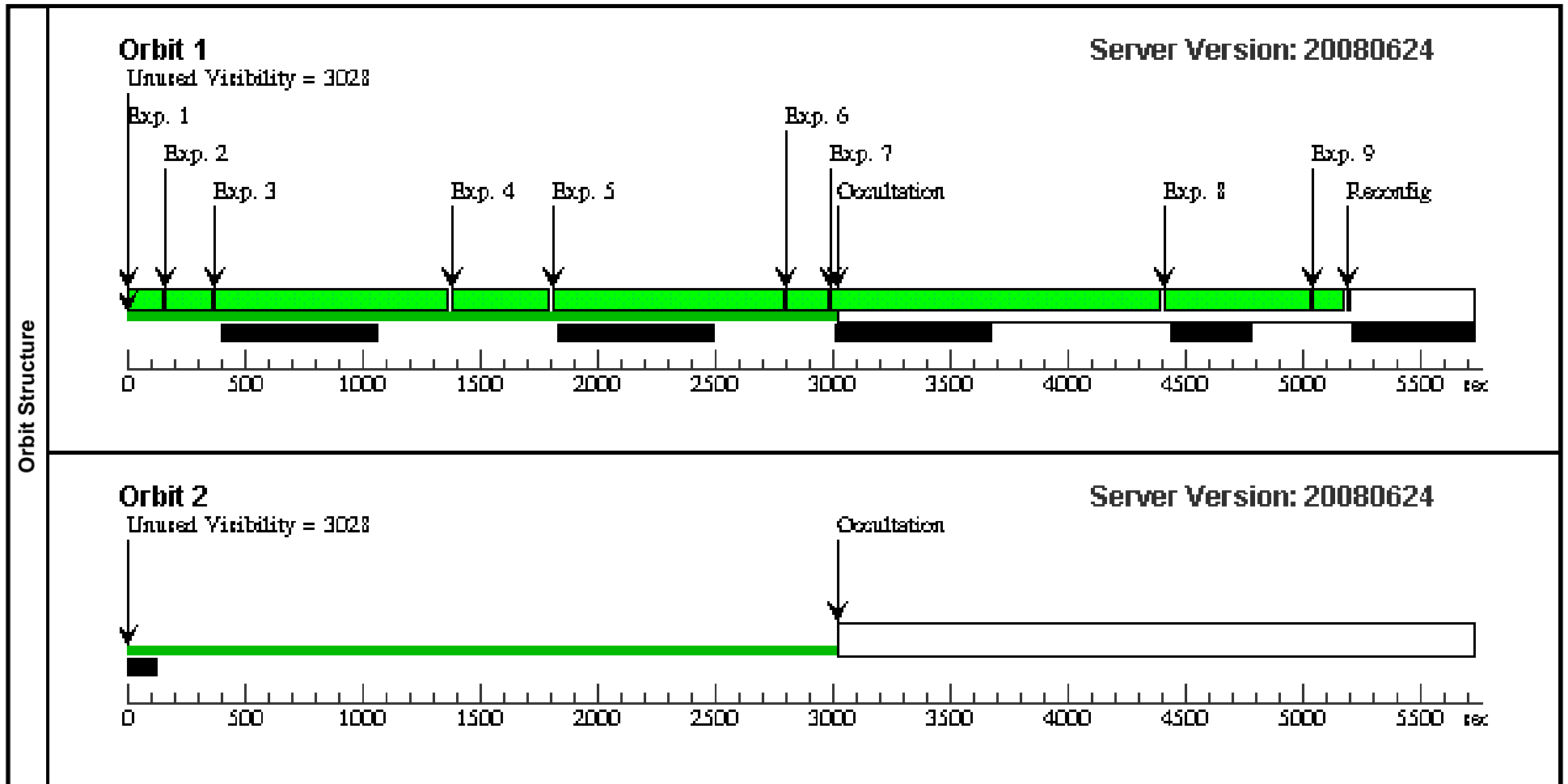




Proposal 11432 - Visit 02 - UVIS Internal Flats

Tue Aug 05 01:17:35 GMT 2008

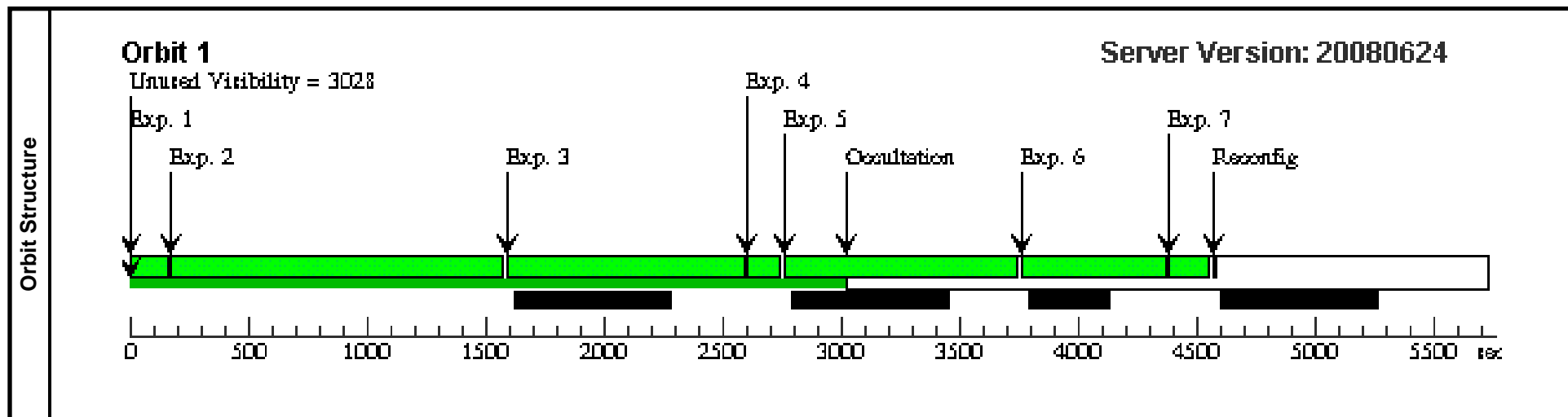
Visit	Proposal 11432, Visit 02, implementation										
	Diagnostic Status: No Diagnostics										
Scientific Instruments: WFC3/UVIS											
Special Requirements: (none)											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	D2 - Flat #1 F200LP	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F200LP	CURRENT=MEDIU M				3.4 Secs [==>]	[1]
	<i>Comments: #1 of 6 flats</i>										
	2	D2 - Flat #1 F390W	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F390W	CURRENT=MEDIU M				56.0 Secs [==>]	[1]
	<i>Comments: #1 of 6 flats</i>										
	3	D2 - Flat #1 FQ387N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ387N	CURRENT=MEDIU M				860.0 Secs [==>]	[1]
	<i>Comments: #2 of 12 exp, 3 exp per flat</i>										
	4	D2 - Flat #1 F390M	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F390M	CURRENT=MEDIU M				271.0 Secs [==>]	[1]
	<i>Comments: #1 of 4 flats</i>										
	5	D2 - Flat #2 F280N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F280N	CURRENT=MEDIU M				845.0 Secs [==>]	[1]
	<i>Comments: #2 of 10 flats</i>										
6	D2 - Flat #1 F336W	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F336W	CURRENT=MEDIU M				58.8 Secs [==>]	[1]	
<i>Comments: #1 of 6 flats</i>											
7	D2 - Flat #2 F373N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F373N	CURRENT=MEDIU M				1270.0 Secs [==>]	[1]	
<i>Comments: #2 of 10 flats</i>											
8	D2 - Flat #1 FQ232N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ232N	CURRENT=MEDIU M				475.0 Secs [==>]	[1]	
<i>Comments: #2 of 12 exp, 3 exp per flat</i>											
9	D2 - Flat #2 F200LP	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F200LP	CURRENT=MEDIU M				3.4 Secs [==>]	[1]	
<i>Comments: #2 of 6 flats</i>											



Proposal 11432 - Visit 03 - UVIS Internal Flats

Tue Aug 05 01:17:36 GMT 2008

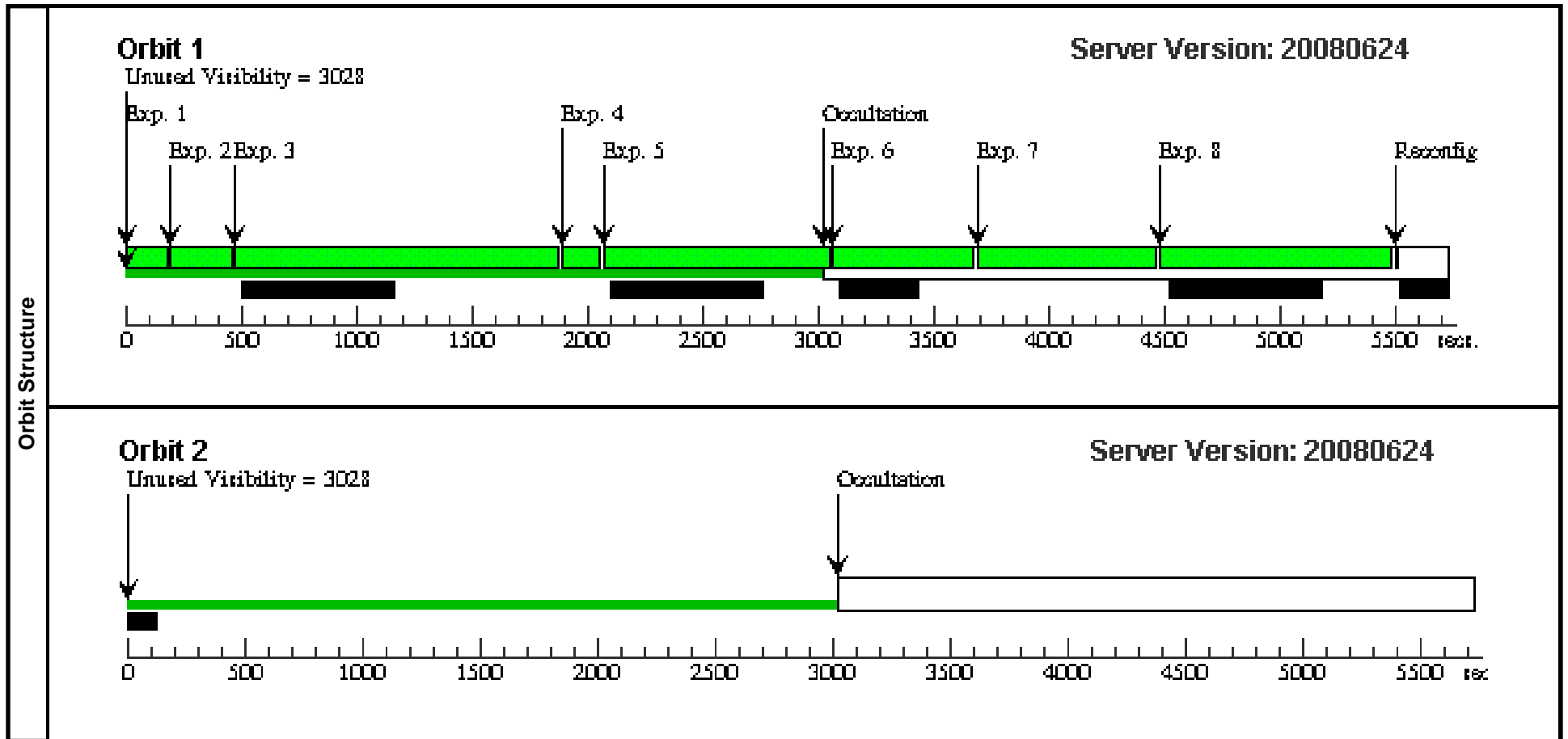
Visit	Proposal 11432, Visit 03, implementation										
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	D2 - Flat #1 F300X	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F300X	CURRENT=MEDIU M				16.8 Secs [==>]	[1]
	<i>Comments: #1 of 6 flats</i>										
	2	D2 - Flat #3 F373N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F373N	CURRENT=MEDIU M				1270.0 Secs [==>]	[1]
	<i>Comments: #3 of 10 flats</i>										
	3	D2 - Flat #1 FQ387N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ387N	CURRENT=MEDIU M				860.0 Secs [==>]	[1]
	<i>Comments: #3 of 12 exp, 3 exp per flat</i>										
	4	D2 - Flat #3 F200LP	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F200LP	CURRENT=MEDIU M				3.4 Secs [==>]	[1]
	<i>Comments: #3 of 6 flats</i>										
	5	D2 - Flat #3 F280N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F280N	CURRENT=MEDIU M				845.0 Secs [==>]	[1]
<i>Comments: #3 of 10 flats</i>											
6	D2 - Flat #1 FQ232N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ232N	CURRENT=MEDIU M				475.0 Secs [==>]	[1]	
<i>Comments: #3 of 12 exp, 3 exp per flat</i>											
7	D2 - Flat #1 F218W	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F218W	CURRENT=MEDIU M				35.0 Secs [==>]	[1]	
<i>Comments: #1 of 6 flats</i>											



Proposal 11432 - Visit 04 - UVIS Internal Flats

Tue Aug 05 01:17:36 GMT 2008

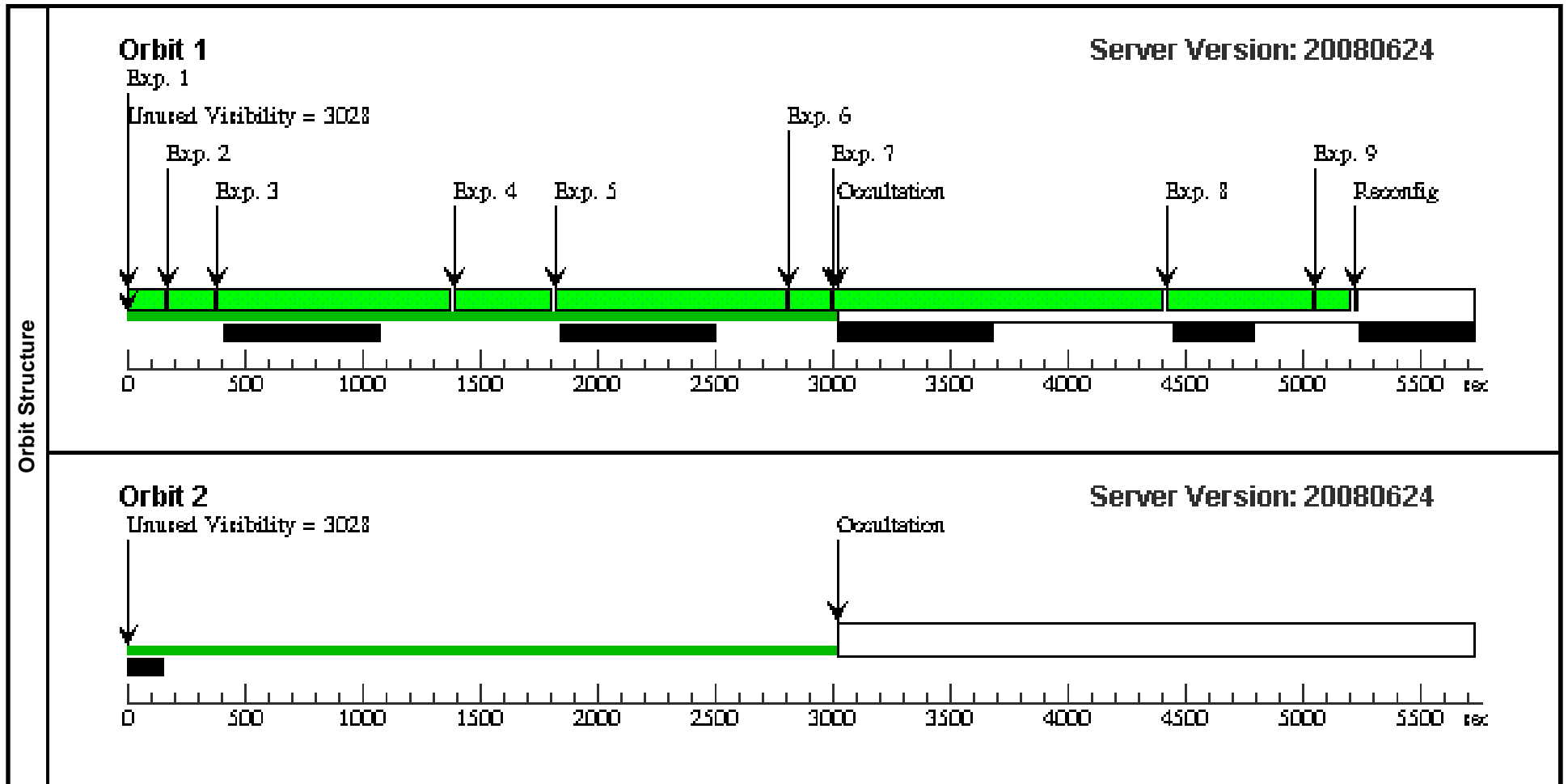
Visit	Proposal 11432, Visit 04, implementation										
	Diagnostic Status: No Diagnostics										
Scientific Instruments: WFC3/UVIS											
Special Requirements: AFTER 01 BY 6.0 D TO 8.0 D; GROUP 04,05,06 WITHIN 2.0D											
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	Exposures	1	D2 - Flat #2 F275W	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F275W	CURRENT=MEDIU M			34.7 Secs [==>]	[1]
<i>Comments: #2 of 6 flats</i>											
2		D2 - Flat #2 F343N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F343N	CURRENT=MEDIU M			139.0 Secs [==>]	[1]	
<i>Comments: #2 of 4 flats</i>											
3		D2 - Flat #4 F373N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F373N	CURRENT=MEDIU M			1270.0 Secs [==>]	[1]	
<i>Comments: #4 of 10 flats</i>											
4		D2 - Flat #2 F225W	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F225W	CURRENT=MEDIU M			16.6 Secs [==>]	[1]	
<i>Comments: #2 of 6 flats</i>											
5	D2 - Flat #4 F280N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F280N	CURRENT=MEDIU M			845.0 Secs [==>]	[1]		
<i>Comments: #4 of 10 flats</i>											
6	D2 - Flat #2 FQ232N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ232N	CURRENT=MEDIU M			475.0 Secs [==>]	[1]		
<i>Comments: #4 of 12 exp, 3 exp per flat</i>											
7	D2 - Flat #2 F395N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F395N	CURRENT=MEDIU M			647.0 Secs [==>]	[1]		
<i>Comments: #2 of 4 flats</i>											
8	D2 - Flat #2 FQ387N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ387N	CURRENT=MEDIU M			860.0 Secs [==>]	[1]		
<i>Comments: #4 of 12 exp, 3 exp per flat</i>											



Proposal 11432 - Visit 05 - UVIS Internal Flats

Tue Aug 05 01:17:37 GMT 2008

Visit	Proposal 11432, Visit 05, implementation										
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	D2 - Flat #3 F225W	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F225W	CURRENT=MEDIU M				16.6 Secs [==>]	[1]
	<i>Comments: #3 of 6 flats</i>										
	2	D2 - Flat #2 F390W	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F390W	CURRENT=MEDIU M				56.0 Secs [==>]	[1]
	<i>Comments: #2 of 6 flats</i>										
	3	D2 - Flat #2 FQ387N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ387N	CURRENT=MEDIU M				860.0 Secs [==>]	[1]
	<i>Comments: #5 of 12 exp, 3 exp per flat</i>										
	4	D2 - Flat #2 F390M	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F390M	CURRENT=MEDIU M				271.0 Secs [==>]	[1]
	<i>Comments: #2 of 4 flats</i>										
	5	D2 - Flat #5 F280N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F280N	CURRENT=MEDIU M				845.0 Secs [==>]	[1]
	<i>Comments: #5 of 10 flats</i>										
6	D2 - Flat #2 F336W	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F336W	CURRENT=MEDIU M				58.8 Secs [==>]	[1]	
<i>Comments: #2 of 6 flats</i>											
7	D2 - Flat #5 F373N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F373N	CURRENT=MEDIU M				1270.0 Secs [==>]	[1]	
<i>Comments: #5 of 10 flats</i>											
8	D2 - Flat #2 FQ232N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ232N	CURRENT=MEDIU M				475.0 Secs [==>]	[1]	
<i>Comments: #5 of 12 exp, 3 exp per flat</i>											
9	D2 - Flat #4 F225W	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F225W	CURRENT=MEDIU M				16.6 Secs [==>]	[1]	
<i>Comments: #4 of 6 flats</i>											

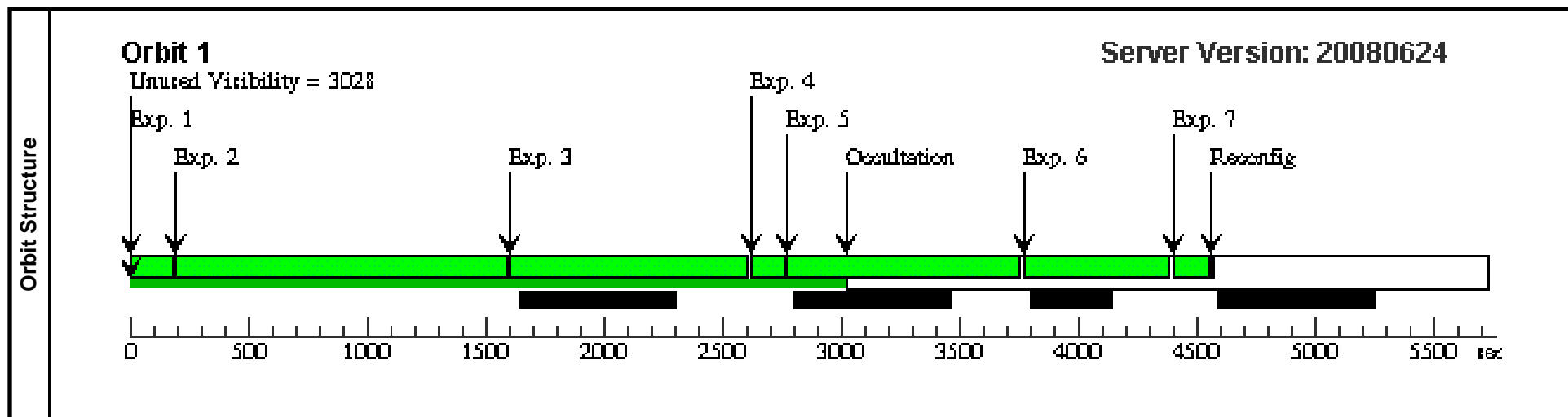




Proposal 11432 - Visit 06 - UVIS Internal Flats

Tue Aug 05 01:17:37 GMT 2008

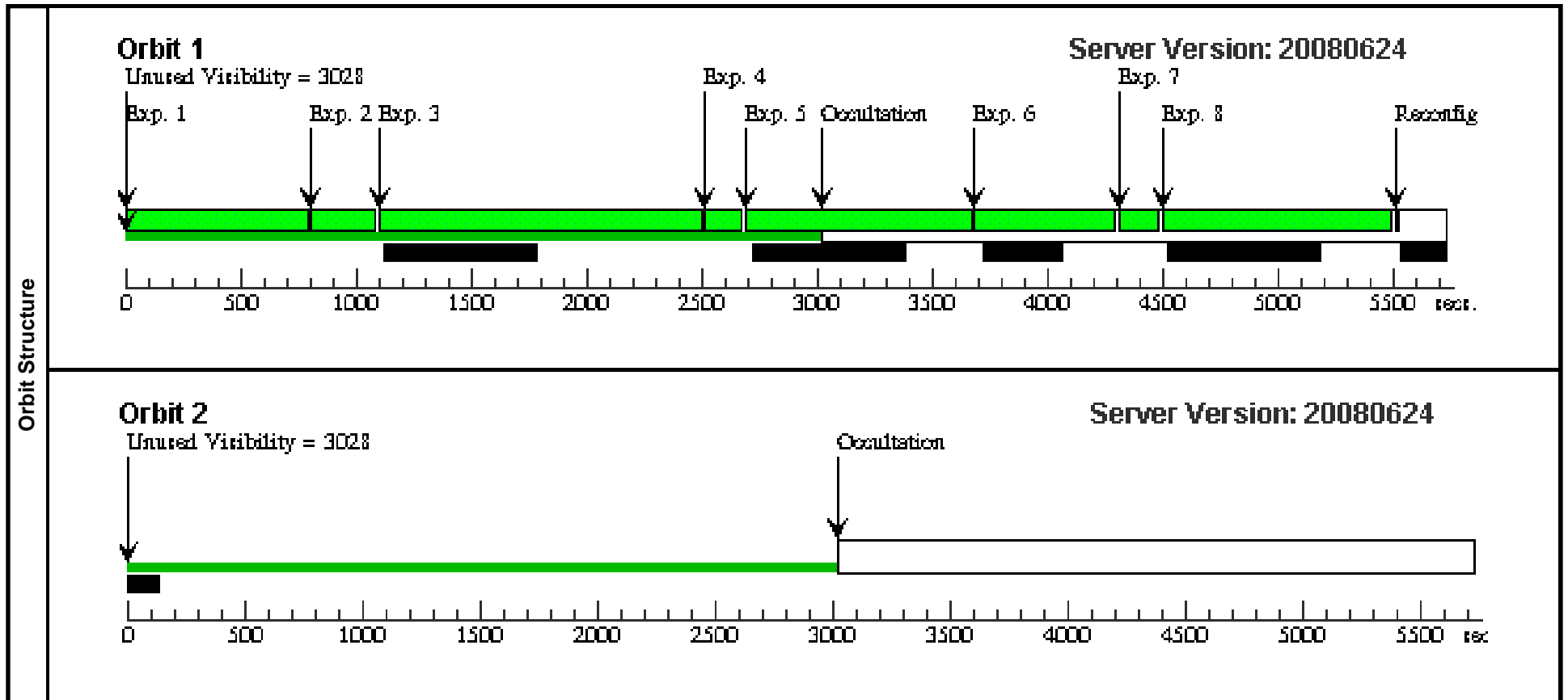
Visit	Proposal 11432, Visit 06, implementation										
	Diagnostic Status: No Diagnostics										
Scientific Instruments: WFC3/UVIS											
Special Requirements: (none)											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	D2 - Flat #2 F218W	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F218W	CURRENT=MEDIU M				35.0 Secs [==>]	[1]
	<i>Comments: #2 of 6 flats</i>										
	2	D2 - Flat #6 F373N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F373N	CURRENT=MEDIU M				1270.0 Secs [==>]	[1]
	<i>Comments: #6 of 10 flats</i>										
	3	D2 - Flat #2 FQ387N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ387N	CURRENT=MEDIU M				860.0 Secs [==>]	[1]
	<i>Comments: #6 of 12 exp, 3 exp per flat</i>										
	4	D2 - Flat #4 F200LP	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F200LP	CURRENT=MEDIU M				3.4 Secs [==>]	[1]
	<i>Comments: #4 of 6 flats</i>										
	5	D2 - Flat #6 F280N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F280N	CURRENT=MEDIU M				845.0 Secs [==>]	[1]
<i>Comments: #6 of 10 flats</i>											
6	D2 - Flat #2 FQ232N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ232N	CURRENT=MEDIU M				475.0 Secs [==>]	[1]	
<i>Comments: #6 of 12 exp, 3 exp per flat</i>											
7	D2 - Flat #2 F300X	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F300X	CURRENT=MEDIU M				16.8 Secs [==>]	[1]	
<i>Comments: #2 of 6 flats</i>											



Proposal 11432 - Visit 07 - UVIS Internal Flats

Tue Aug 05 01:17:37 GMT 2008

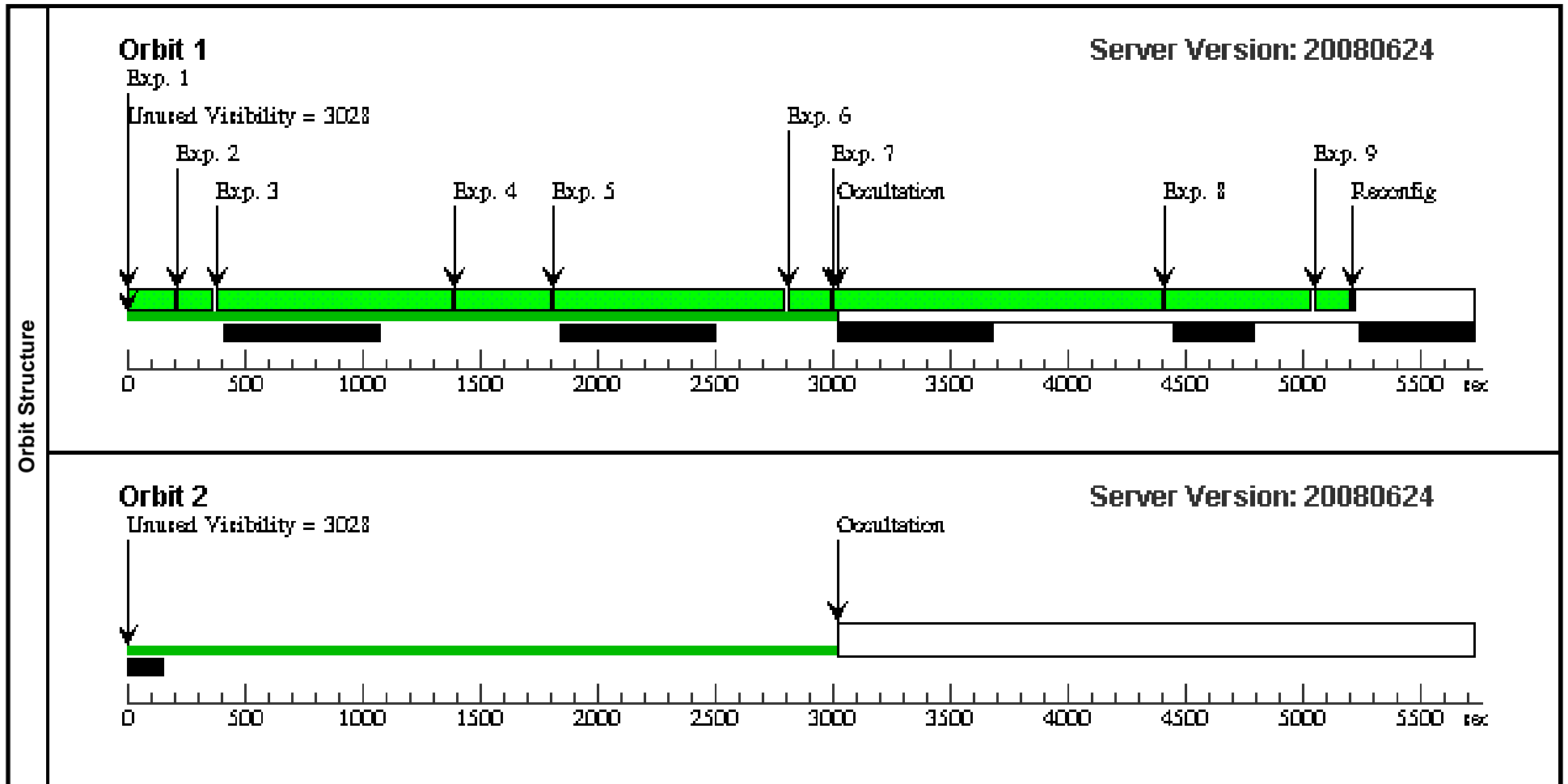
Visit	Proposal 11432, Visit 07, implementation										
	Diagnostic Status: No Diagnostics										
Scientific Instruments: WFC3/UVIS											
Special Requirements: AFTER 01 BY 13.0 D TO 15.0 D; GROUP 07,08,09 WITHIN 2.0D											
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	Exposures	1	D2 - Flat #3 F395N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F395N	CURRENT=MEDIU M			647.0 Secs [==>]	[1]
<i>Comments: #3 of 4 flats</i>											
2		D2 - Flat #3 F343N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F343N	CURRENT=MEDIU M			139.0 Secs [==>]	[1]	
<i>Comments: #3 of 4 flats</i>											
3		D2 - Flat #7 F373N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F373N	CURRENT=MEDIU M			1270.0 Secs [==>]	[1]	
<i>Comments: #7 of 10 flats</i>											
4		D2 - Flat #5 F225W	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F225W	CURRENT=MEDIU M			16.6 Secs [==>]	[1]	
<i>Comments: #5 of 6 flats</i>											
5		D2 - Flat #7 F280N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F280N	CURRENT=MEDIU M			845.0 Secs [==>]	[1]	
<i>Comments: #7 of 10 flats</i>											
6		D2 - Flat #3 FQ232N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ232N	CURRENT=MEDIU M			475.0 Secs [==>]	[1]	
<i>Comments: #7 of 12 exp, 3 exp per flat</i>											
7	D2 - Flat #3 F275W	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F275W	CURRENT=MEDIU M			34.7 Secs [==>]	[1]		
<i>Comments: #3 of 6 flats</i>											
8	D2 - Flat #3 FQ387N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ387N	CURRENT=MEDIU M			860.0 Secs [==>]	[1]		
<i>Comments: #7 of 12 exp, 3 exp per flat</i>											



Proposal 11432 - Visit 08 - UVIS Internal Flats

Tue Aug 05 01:17:38 GMT 2008

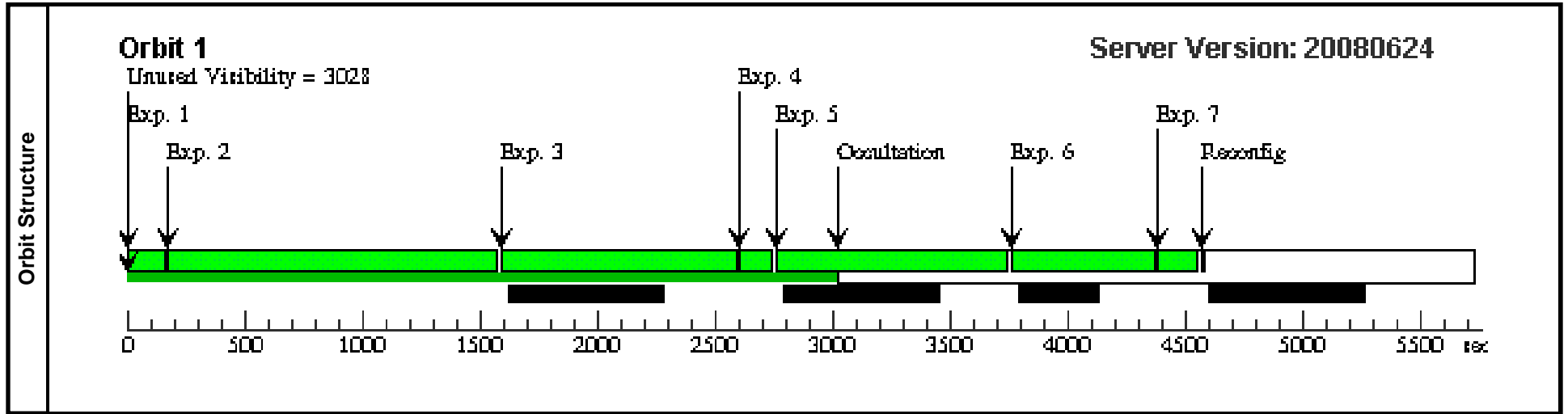
Visit	Proposal 11432, Visit 08, implementation										
	Diagnostic Status: No Diagnostics										
Scientific Instruments: WFC3/UVIS											
Special Requirements: (none)											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	D2 - Flat #3 F390W	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F390W	CURRENT=MEDIU M			56.0 Secs [==>]	[1]	
	<i>Comments: #3 of 6 flats</i>										
	2	D2 - Flat #3 F300X	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F300X	CURRENT=MEDIU M			16.8 Secs [==>]	[1]	
	<i>Comments: #3 of 6 flats</i>										
	3	D2 - Flat #3 FQ387N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ387N	CURRENT=MEDIU M			860.0 Secs [==>]	[1]	
	<i>Comments: #8 of 12 exp, 3 exp per flat</i>										
	4	D2 - Flat #3 F390M	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F390M	CURRENT=MEDIU M			271.0 Secs [==>]	[1]	
	<i>Comments: #3 of 4 flats</i>										
	5	D2 - Flat #8 F280N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F280N	CURRENT=MEDIU M			845.0 Secs [==>]	[1]	
	<i>Comments: #8 of 10 flats</i>										
6	D2 - Flat #3 F336W	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F336W	CURRENT=MEDIU M			58.8 Secs [==>]	[1]		
<i>Comments: #3 of 6 flats</i>											
7	D2 - Flat #8 F373N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F373N	CURRENT=MEDIU M			1270.0 Secs [==>]	[1]		
<i>Comments: #8 of 10 flats</i>											
8	D2 - Flat #3 FQ232N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ232N	CURRENT=MEDIU M			475.0 Secs [==>]	[1]		
<i>Comments: #8 of 12 exp, 3 exp per flat</i>											
9	D2 - Flat #4 F300X	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F300X	CURRENT=MEDIU M			16.8 Secs [==>]	[1]		
<i>Comments: #4 of 6 flats</i>											



Proposal 11432 - Visit 09 - UVIS Internal Flats

Tue Aug 05 01:17:38 GMT 2008

Visit	Proposal 11432, Visit 09, implementation										
	Diagnostic Status: No Diagnostics										
Scientific Instruments: WFC3/UVIS											
Special Requirements: (none)											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
		1	D2 - Flat #5 F300X	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F300X	CURRENT=MEDIU M			16.8 Secs [==>]	[1]
<i>Comments: #5 of 6 flats</i>											
2		D2 - Flat #9 F373N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F373N	CURRENT=MEDIU M			1270.0 Secs [==>]	[1]	
<i>Comments: #9 of 10 flats</i>											
3		D2 - Flat #3 FQ387N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ387N	CURRENT=MEDIU M			860.0 Secs [==>]	[1]	
<i>Comments: #9 of 12 exp, 3 exp per flat</i>											
4		D2 - Flat #5 F200LP	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F200LP	CURRENT=MEDIU M			3.4 Secs [==>]	[1]	
<i>Comments: #5 of 6 flats</i>											
5	D2 - Flat #9 F280N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F280N	CURRENT=MEDIU M			845.0 Secs [==>]	[1]		
<i>Comments: #9 of 10 flats</i>											
6	D2 - Flat #3 FQ232N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ232N	CURRENT=MEDIU M			475.0 Secs [==>]	[1]		
<i>Comments: #9 of 12 exp, 3 exp per flat</i>											
7	D2 - Flat #3 F218W	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F218W	CURRENT=MEDIU M			35.0 Secs [==>]	[1]		
<i>Comments: #3 of 6 flats</i>											

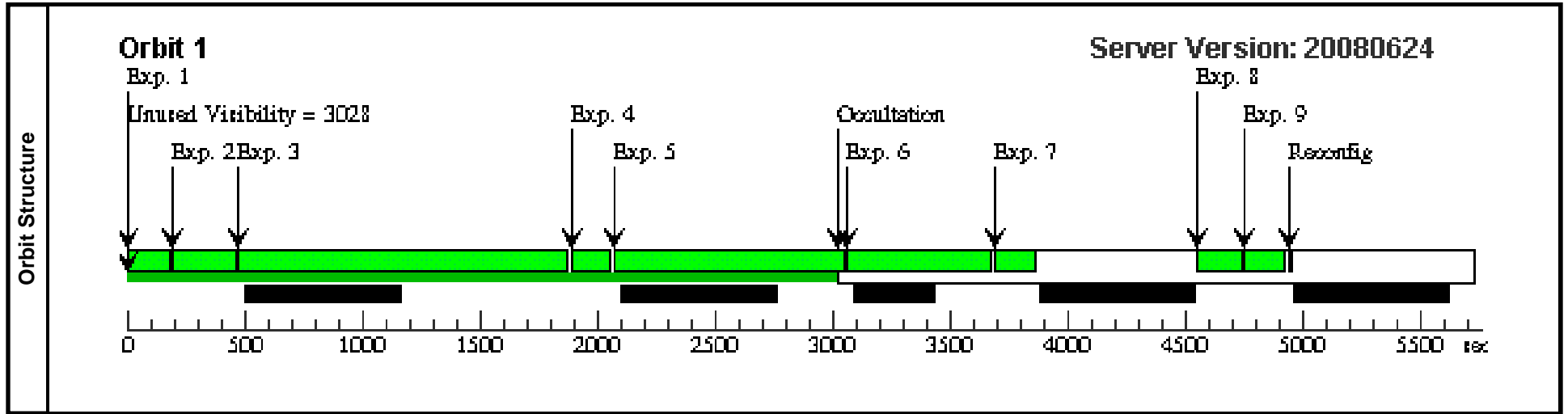




Proposal 11432 - Visit 0A - UVIS Internal Flats

Tue Aug 05 01:17:38 GMT 2008

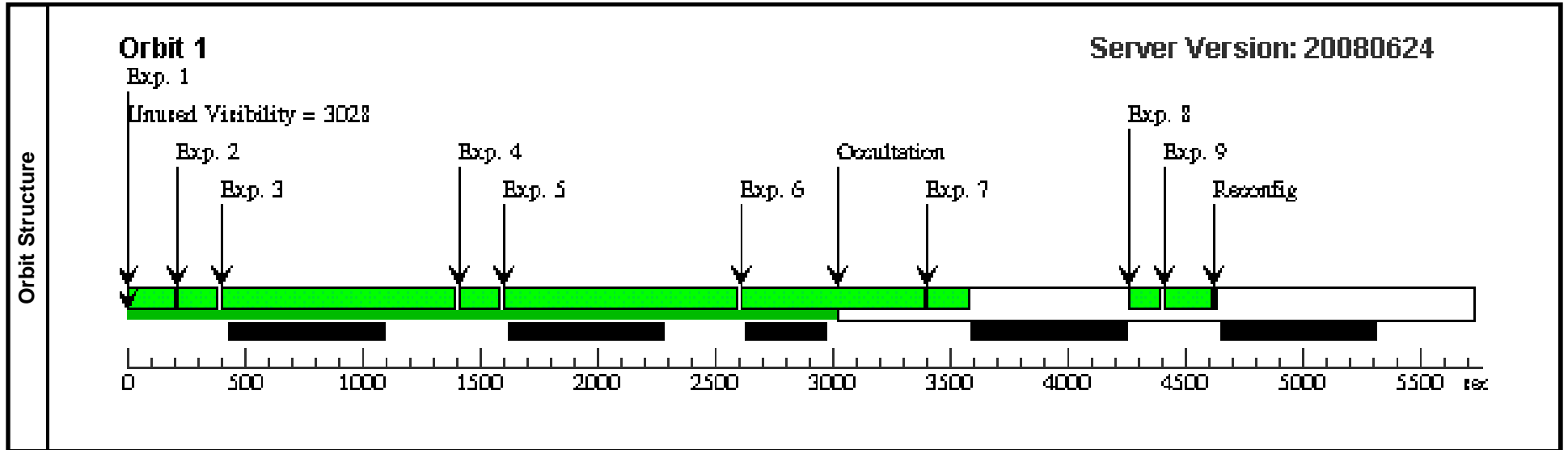
Visit	Proposal 11432, Visit 0A, implementation										
	Diagnostic Status: No Diagnostics										
Scientific Instruments: WFC3/UVIS											
Special Requirements: AFTER 01 BY 20.0 D TO 22.0 D; GROUP 0A.0B.0C WITHIN 2.0D											
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	Exposures	1	D2 - Flat #4 F275W	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F275W	CURRENT=MEDIU M			34.7 Secs [==>]	[1]
<i>Comments: #4 of 6 flats</i>											
2		D2 - Flat #4 F343N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F343N	CURRENT=MEDIU M			139.0 Secs [==>]	[1]	
<i>Comments: #4 of 4 flats</i>											
3		D2 - Flat #1 0 F373N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F373N	CURRENT=MEDIU M			1270.0 Secs [==>]	[1]	
<i>Comments: #10 of 10 flats</i>											
4		D2 - Flat #6 F225W	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F225W	CURRENT=MEDIU M			16.6 Secs [==>]	[1]	
<i>Comments: #6 of 6 flats</i>											
5		D2 - Flat #1 0 F280N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F280N	CURRENT=MEDIU M			845.0 Secs [==>]	[1]	
<i>Comments: #10 of 10 flats</i>											
6		D2 - Flat #4 FQ232N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ232N	CURRENT=MEDIU M			475.0 Secs [==>]	[1]	
<i>Comments: #10 of 12 exp, 3 exp per flat</i>											
7		D2 - Flat #5 F275W	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F275W	CURRENT=MEDIU M			34.7 Secs [==>]	[1]	
<i>Comments: #5 of 6 flats</i>											
8		D2 - Flat #4 F390W	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F390W	CURRENT=MEDIU M			56.0 Secs [==>]	[1]	
<i>Comments: #4 of 6 flats</i>											
9		D2 - Flat #5 F390W	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F390W	CURRENT=MEDIU M			56.0 Secs [==>]	[1]	
<i>Comments: #5 of 6 flats</i>											



Proposal 11432 - Visit 0B - UVIS Internal Flats

Tue Aug 05 01:17:39 GMT 2008

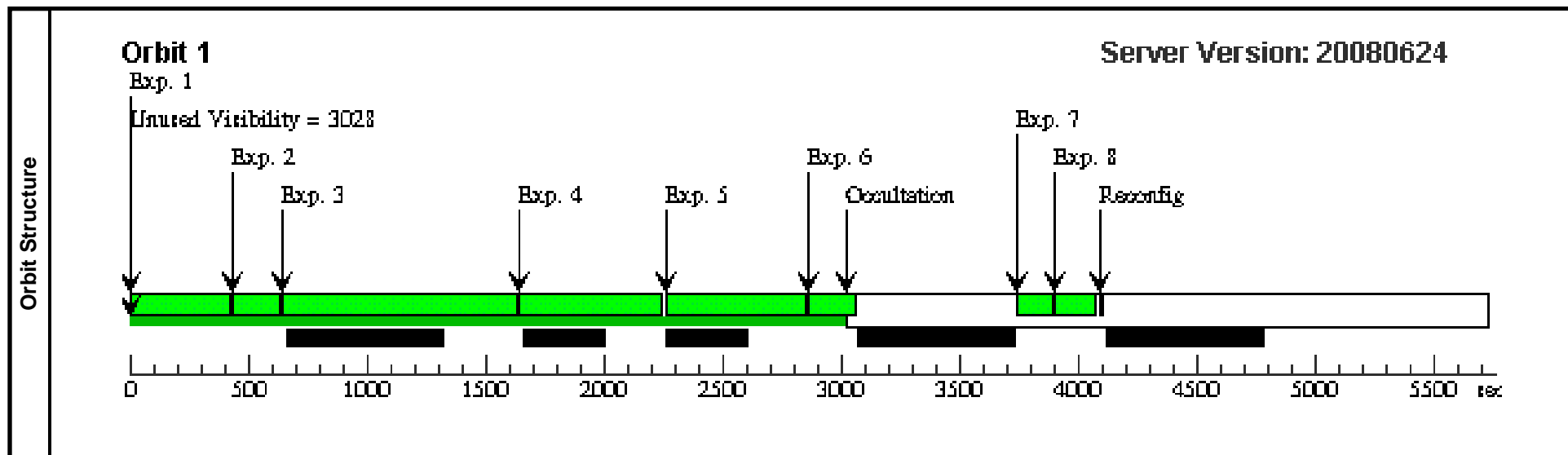
Visit	Proposal 11432, Visit 0B, implementation										
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	D2 - Flat #4 F336W	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F336W	CURRENT=MEDIU M				58.8 Secs [==>]	[1]
	<i>Comments: #4 of 6 flats</i>										
	2	D2 - Flat #6 F275W	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F275W	CURRENT=MEDIU M				34.7 Secs [==>]	[1]
	<i>Comments: #6 of 6 flats</i>										
	3	D2 - Flat #4 FQ387N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ387N	CURRENT=MEDIU M				860.0 Secs [==>]	[1]
	<i>Comments: #10 of 12 exp, 3 exp per flat</i>										
	4	D2 - Flat #4 F218W	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F218W	CURRENT=MEDIU M				35.0 Secs [==>]	[1]
	<i>Comments: #4 of 6 flats</i>										
	5	D2 - Flat #4 FQ387N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ387N	CURRENT=MEDIU M				860.0 Secs [==>]	[1]
<i>Comments: #11 of 12 exp, 3 exp per flat</i>											
6	D2 - Flat #4 F395N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F395N	CURRENT=MEDIU M				647.0 Secs [==>]	[1]	
<i>Comments: #4 of 4 flats</i>											
7	D2 - Flat #5 F218W	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F218W	CURRENT=MEDIU M				35.0 Secs [==>]	[1]	
<i>Comments: #5 of 6 flats</i>											
8	D2 - Flat #6 F200LP	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F200LP	CURRENT=MEDIU M				3.4 Secs [==>]	[1]	
<i>Comments: #6 of 6 flats</i>											
9	D2 - Flat #6 F390W	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F390W	CURRENT=MEDIU M				56.0 Secs [==>]	[1]	
<i>Comments: #6 of 6 flats</i>											



Proposal 11432 - Visit 0C - UVIS Internal Flats

Tue Aug 05 01:17:39 GMT 2008

Visit	Proposal 11432, Visit 0C, implementation									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		1	D2 - Flat #4 F390M	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F390M	CURRENT=MEDIU M			271.0 Secs [==>]
<i>Comments: #4 of 4 flats</i>										
2		D2 - Flat #5 F336W	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F336W	CURRENT=MEDIU M			58.8 Secs [==>]	[1]
<i>Comments: #5 of 6 flats</i>										
3		D2 - Flat #4 FQ387N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ387N	CURRENT=MEDIU M			860.0 Secs [==>]	[1]
<i>Comments: #12 of 12 exp, 3 exp per flat</i>										
4		D2 - Flat #4 FQ232N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ232N	CURRENT=MEDIU M			475.0 Secs [==>]	[1]
<i>Comments: #11 of 12 exp, 3 exp per flat</i>										
5	D2 - Flat #4 FQ232N	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ232N	CURRENT=MEDIU M			475.0 Secs [==>]	[1]	
<i>Comments: #12 of 12 exp, 3 exp per flat</i>										
6	D2 - Flat #6 F336W	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F336W	CURRENT=MEDIU M			58.8 Secs [==>]	[1]	
<i>Comments: #6 of 6 flats</i>										
7	D2 - Flat #5 F300X	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F300X	CURRENT=MEDIU M			16.8 Secs [==>]	[1]	
<i>Comments: #6 of 6 flats</i>										
8	D2 - Flat #6 F218W	DEUTERIUM	WFC3/UVIS, ACCUM, UVIS	F218W	CURRENT=MEDIU M			35.0 Secs [==>]	[1]	
<i>Comments: #6 of 6 flats</i>										



Visit	Proposal 11432, Visit 10, implementation											
	Diagnostic Status: No Diagnostics											
Scientific Instruments: WFC3/UVIS												
Special Requirements: GROUP 10,11,12,13,14,15,16,17 WITHIN 2.0D												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	Tu - Flat #1 F350LP	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F350LP					1.2 Secs		
										[==>]	[1]	
	<i>Comments: #1 of 6 flats</i>											
	2	Tu - Flat #1 F600LP	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F600LP					1.3 Secs		
									[==>]	[1]		
<i>Comments: #1 of 6 flats</i>												
3	Tu - Flat #1 F469N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F469N					2247.2 Secs			
									[==>]	[1]		
<i>Comments: #1 of 10 flats</i>												
4	Tu - Flat #1 F200LP	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F200LP					1.4 Secs			
									[==>]	[1]		
<i>Comments: #1 of 4 flats, for cross-check</i>												

**Orbit 1** **Server Version: 20080624**

Unused Visibility = 3028

The diagram shows a horizontal timeline from 0 to 5500 seconds. A green bar represents the observation period, starting at 0 and ending at approximately 5500 seconds. Four exposures are marked with arrows pointing to the green bar: Exp. 1 at ~100s, Exp. 2 at ~200s, Exp. 3 at ~300s, and Exp. 4 at ~2800s. A 'Reconfig' event is marked at ~2900s and 'Occultation' is marked at ~3000s. Black bars below the green bar indicate occultation periods from ~300s to ~1000s and ~3000s to ~3500s.

Visit		<b>Proposal 11432, Visit 11, implementation</b> Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
Exposures		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
Exposures		1	Tu - Flat #1 F814W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W				2.0 Secs [==>]	[1]	
		<i>Comments: #1 of 6 flats</i>										
		2	Tu - Flat #1 F467M	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F467M					409.0 Secs [==>]	[1]
		<i>Comments: #1 of 4 flats</i>										
Exposures		3	Tu - Flat #1 F775W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F775W				3.1 Secs [==>]	[1]	
		<i>Comments: #1 of 10 flats</i>										
		4	Tu - Flat #1 F438W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W					311.3 Secs [==>]	[1]
		<i>Comments: #1 of 10 flats</i>										
Orbit Structure		<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20080624</span></p> <p>Exp. 1 Unused Visibility = 3028</p> <p>The diagram shows a timeline from 0 to 5500 seconds. Green bars represent exposure durations for Exp. 1, 2, 3, and 4. Exp. 1 is at the start (0-200s), Exp. 2 is around 200-400s, Exp. 3 is around 700-900s, and Exp. 4 is around 1500-1800s. Black bars below the green bars indicate occultation periods. A 'Reconfig' event is marked at approximately 2000 seconds. A long white bar starting at 3000 seconds and ending at 5500 seconds represents the occultation period.</p>										



Visit	Proposal 11432, Visit 12, implementation										
	Diagnostic Status: No Diagnostics										
Scientific Instruments: WFC3/UVIS											
Special Requirements: (none)											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	Tu - Flat #1 F625W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F625W					5.9 Secs [==>]	[1]
	<i>Comments: #1 of 6 flats</i>										
	2	Tu - Flat #1 F689M	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F689M					8.5 Secs [==>]	[1]
	<i>Comments: #1 of 4 flats</i>										
3	Tu - Flat #1 F410M	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F410M					1413.4 Secs [==>]	[1]	
<i>Comments: #1 of 4 flats</i>											
4	Tu - Flat #1 F555W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F555W					14.4 Secs [==>]	[1]	
<i>Comments: #1 of 10 flats</i>											
Orbit Structure	Orbit 1										
	Unused Visibility = 3028										
Server Version: 20080624											

Visit	Proposal 11432, Visit 13, implementation										
	Diagnostic Status: No Diagnostics										
Scientific Instruments: WFC3/UVIS											
Special Requirements: (none)											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	Tu - Flat #1 F621M	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F621M					14.8 Secs [==>]	[1]
	<i>Comments: #1 of 4 flats</i>										
	2	Tu - Flat #1 FQ508N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ508N					490.2 Secs [==>]	[1]
	<i>Comments: #1 of 12 exp, 3 exp per flat</i>										
	3	Tu - Flat #1 F475X	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X					15.6 Secs [==>]	[1]
	<i>Comments: #1 of 6 flats</i>										
4	Tu - Flat #1 F845M	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F845M					5.2 Secs [==>]	[1]	
<i>Comments: #1 of 4 flats</i>											
5	Tu - Flat #1 F763M	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F763M					5.9 Secs [==>]	[1]	
<i>Comments: #1 of 4 flats</i>											
Orbit Structure	Orbit 1										
	Server Version: 20080624										
<p>The diagram shows the timing of five exposures (Exp. 1 to Exp. 5) and a reconfiguration event within a 3000-second orbit. The x-axis represents time in seconds from 0 to 5500. Exposure 1 occurs from 0 to 14.8 seconds. Exposure 2 occurs from approximately 100 to 200 seconds. Exposure 3 occurs from approximately 700 to 800 seconds. Exposure 4 occurs from approximately 1600 to 1700 seconds. Exposure 5 occurs from approximately 1700 to 1800 seconds. A reconfiguration event occurs at approximately 1900 seconds. An occultation event occurs at approximately 3000 seconds. The total unused visibility is 3028 seconds. The diagram also shows black bars representing occultation periods at approximately 100-200s, 700-800s, 1600-1700s, and 1900-2000s.</p>											

Visit	Proposal 11432, Visit 14, implementation										
	Diagnostic Status: No Diagnostics										
Scientific Instruments: WFC3/UVIS											
Special Requirements: (none)											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	Tu - Flat #1 F665N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F665N					52.4 Secs [==>]	[1]
	<i>Comments: #1 of 10 flats</i>										
	2	Tu - Flat #1 F390W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F390W					525.6 Secs [==>]	[1]
	<i>Comments: #1 of 4 flats, for cross-check</i>										
	3	Tu - Flat #1 F673N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F673N					54.5 Secs [==>]	[1]
<i>Comments: #1 of 10 flats</i>											
4	Tu - Flat #1 F606W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F606W					4.9 Secs [==>]	[1]	
<i>Comments: #1 of 6 flats</i>											
5	Tu - Flat #1 F953N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F953N					74.0 Secs [==>]	[1]	
<i>Comments: #1 of 4 flats</i>											

**Orbit 1** **Server Version: 20080624**

Unused Visibility = 3028

The diagram shows a horizontal timeline from 0 to 5500 seconds. A green bar represents the total visibility period, which ends at 3028 seconds. Within this green bar, five exposure events are marked with arrows and labeled: Exp. 1 (at ~100s), Exp. 2 (at ~250s), Exp. 3 (at ~900s), Exp. 4 (at ~1800s), and Exp. 5 (at ~2000s). Below the green bar, black bars indicate periods of occultation. A 'Reconfig' event is marked at ~2200s, and an 'Occultation' event is marked at ~3000s, where the green bar ends.

Visit	Proposal 11432, Visit 15, implementation										
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	Tu - Flat #1 F680N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F680N					15.7 Secs [==>]	[1]
	<i>Comments: #1 of 4 flats</i>										
	2	Tu - Flat #1 F656N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F656N					444.0 Secs [==>]	[1]
	<i>Comments: #1 of 10 flats</i>										
	3	Tu - Flat #1 F547M	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F547M					37.5 Secs [==>]	[1]
	<i>Comments: #1 of 4 flats</i>										
4	Tu - Flat #1 F645N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F645N					99.6 Secs [==>]	[1]	
<i>Comments: #1 of 4 flats</i>											
5	Tu - Flat #1 F850LP	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F850LP					3.6 Secs [==>]	[1]	
<i>Comments: #1 of 6 flats</i>											
Orbit Structure	Orbit 1										
	Server Version: 20080624										
<p>The diagram illustrates the timing of five exposures (Exp. 1 to Exp. 5) within the first orbit. The x-axis represents time in seconds, ranging from 0 to 5500. Exposure 1 occurs at approximately 100s, Exp. 2 at 200s, Exp. 3 at 800s, Exp. 4 at 1600s, and Exp. 5 at 1900s. Each exposure is represented by a green bar. Black bars below the green bars indicate intervals between exposures. A 'Reconfig' event is shown between Exp. 5 and the start of the occultation at 3000s. The 'Unused Visibility' is indicated as 3028 seconds, which is the time from the end of the last exposure to the start of the occultation. The occultation itself begins at 3000s and continues until the end of the orbit at 5500s.</p>											

Visit	Proposal 11432, Visit 16, implementation										
	Diagnostic Status: No Diagnostics										
Scientific Instruments: WFC3/UVIS											
Special Requirements: (none)											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	Tu - Flat #1 F475W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475W					42.7 Secs [==>]	[1]
	<i>Comments: #1 of 6 flats</i>										
	2	Tu - Flat #1 F657N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F657N					57.2 Secs [==>]	[1]
	<i>Comments: #1 of 4 flats</i>										
3	Tu - Flat #1 F487N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F487N					1052.6 Secs [==>]	[1]	
<i>Comments: #1 of 4 flats</i>											
4	Tu - Flat #1 FQ889N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ889N					57.5 Secs [==>]	[1]	
<i>Comments: #1 of 4 flats</i>											

**Orbit 1** **Server Version: 20080624**

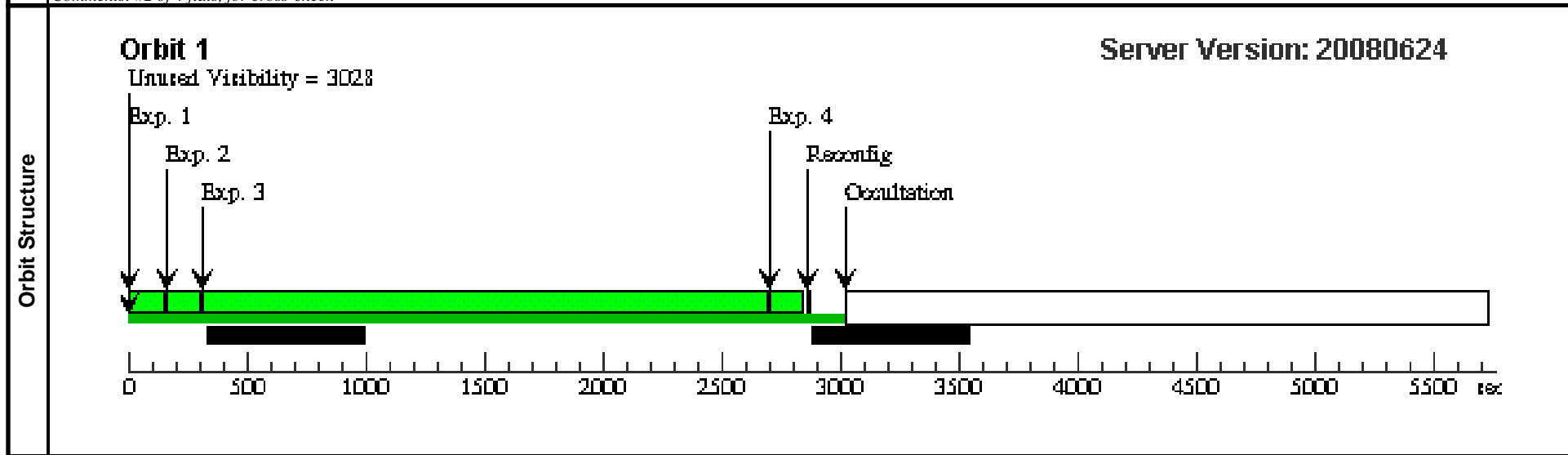
Exp. 1  
Unused Visibility = 3028

Exp. 2    Exp. 3    Exp. 4    Reconfig    Occultation

0    500    1000    1500    2000    2500    3000    3500    4000    4500    5000    5500 sec

Visit		Proposal 11432, Visit 17, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	Tu - Flat #1 FQ619N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ619N				101.3 Secs [==>]	[1]
	<i>Comments: #1 of 12 exp, 3 exp per flat</i>									
	2	Tu - Flat #1 F631N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F631N				161.6 Secs [==>]	[1]
<i>Comments: #1 of 10 flats</i>										
3	Tu - Flat #1 F502N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F502N				742.1 Secs [==>]	[1]	
<i>Comments: #1 of 10 flats</i>										
4	Tu - Flat #1 F658N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F658N				173.2 Secs [==>]	[1]	
<i>Comments: #1 of 10 flats</i>										
Orbit Structure		<div style="display: flex; justify-content: space-between;"> <div> <p><b>Orbit 1</b> Unused Visibility = 3028</p> <p>The diagram shows a timeline for Orbit 1 with a total duration of 5500 seconds. A green bar represents the active observation period, which ends at 3028 seconds. Key events are marked with arrows: Exp. 1 at 0s, Exp. 2 at ~250s, Exp. 3 at ~500s, Exp. 4 at ~1500s, Reconfig at ~1800s, and Occultation at 3028s. Black bars below the green bar indicate gaps in the observation sequence.</p> </div> <div style="text-align: right;"> <p><b>Server Version: 20080624</b></p> </div> </div>								

Visit	Proposal 11432, Visit 20, implementation										
	Diagnostic Status: No Diagnostics										
Scientific Instruments: WFC3/UVIS											
Special Requirements: AFTER 10 BY 6.0 D TO 8.0 D; GROUP 20,21,22,23,24,25,26,27 WITHIN 2.0D											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	Tu - Flat #2 F350LP	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F350LP					1.2 Secs [==>]	[1]
	<i>Comments: #2 of 6 flats</i>										
	2	Tu - Flat #2 F600LP	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F600LP					1.3 Secs [==>]	[1]
	<i>Comments: #2 of 6 flats</i>										
3	Tu - Flat #2 F469N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F469N					2247.2 Secs [==>]	[1]	
<i>Comments: #2 of 10 flats</i>											
4	Tu - Flat #2 F200LP	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F200LP					1.4 Secs [==>]	[1]	
<i>Comments: #2 of 4 flats, for cross-check</i>											



Visit		<b>Proposal 11432, Visit 21, implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
Exposures		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
Exposures		1	Tu - Flat #2 F814W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W				2.0 Secs [==>]	[1]	
		<i>Comments: #2 of 6 flats</i>										
		2	Tu - Flat #2 F467M	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F467M					409.0 Secs [==>]	[1]
		<i>Comments: #2 of 4 flats</i>										
Exposures		3	Tu - Flat #2 F775W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F775W				3.1 Secs [==>]	[1]	
		<i>Comments: #2 of 10 flats</i>										
		4	Tu - Flat #2 F438W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W					311.3 Secs [==>]	[1]
		<i>Comments: #2 of 10 flats</i>										
Orbit Structure		<p><b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20080624</b></span></p> <p>Exp. 1 Unused Visibility = 3028</p> <p>The diagram shows a timeline from 0 to 5500 seconds. A green bar represents the total exposure time, with four segments labeled Exp. 1, Exp. 2, Exp. 3, and Exp. 4. A white bar labeled Occultation starts at approximately 3000 seconds and continues to the end of the orbit. A Reconfig event is marked at approximately 2000 seconds. Black bars below the green bar indicate gaps or dead time between exposures.</p>										



Visit		<b>Proposal 11432, Visit 22, implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
Exposures		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
Exposures		1	Tu - Flat #2 F625W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F625W				5.9 Secs [==>]	[1]	
		<i>Comments: #2 of 6 flats</i>										
		2	Tu - Flat #2 F689M	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F689M					8.5 Secs [==>]	[1]
		<i>Comments: #2 of 4 flats</i>										
Exposures		3	Tu - Flat #2 F410M	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F410M				1413.4 Secs [==>]	[1]	
		<i>Comments: #2 of 4 flats</i>										
		4	Tu - Flat #2 F555W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F555W					14.4 Secs [==>]	[1]
		<i>Comments: #2 of 10 flats</i>										
Orbit Structure		<p><b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20080624</b></span></p> <p>Exp. 1 Unused Visibility = 3028</p>										

Visit	Proposal 11432, Visit 23, implementation										
	Diagnostic Status: No Diagnostics										
Scientific Instruments: WFC3/UVIS											
Special Requirements: (none)											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	Tu - Flat #2 F621M	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F621M					14.8 Secs [==>]	[1]
	<i>Comments: #2 of 4 flats</i>										
	2	Tu - Flat #1 FQ508N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ508N					490.2 Secs [==>]	[1]
	<i>Comments: #2 of 12 exp, 3 exp per flat</i>										
	3	Tu - Flat #2 F475X	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X					15.6 Secs [==>]	[1]
	<i>Comments: #2 of 6 flats</i>										
4	Tu - Flat #2 F845M	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F845M					5.2 Secs [==>]	[1]	
<i>Comments: #2 of 4 flats</i>											
5	Tu - Flat #2 F763M	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F763M					5.9 Secs [==>]	[1]	
<i>Comments: #2 of 4 flats</i>											

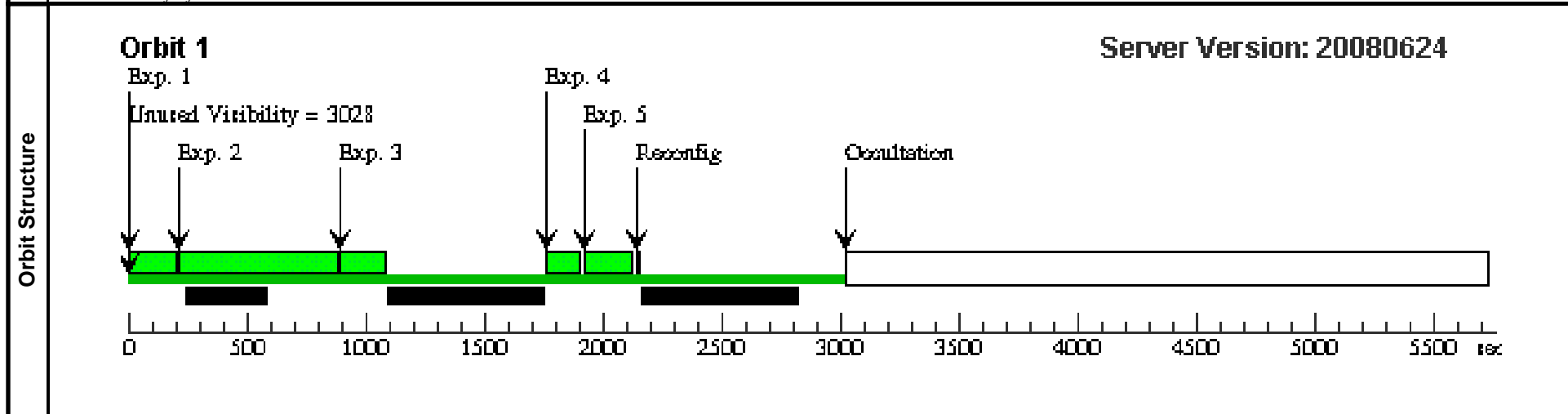
  

**Orbit 1** **Server Version: 20080624**

Unused Visibility = 3028

The diagram illustrates the timing of exposures and occultations for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. A green bar at the bottom indicates the total visibility period. Five exposures (Exp. 1-5) are shown as green rectangles above the visibility bar. Black rectangles below the visibility bar indicate occultation periods. Labels with arrows point to specific events: Exp. 1, Exp. 2, Exp. 3, Exp. 4, Exp. 5, Reconfig, and Occultation. The occultation period begins at approximately 3000 seconds and ends at approximately 5500 seconds.

Visit	Proposal 11432, Visit 24, implementation										
	Diagnostic Status: No Diagnostics										
Scientific Instruments: WFC3/UVIS											
Special Requirements: (none)											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	Tu - Flat #2 F665N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F665N					52.4 Secs [==>]	[1]
	<i>Comments: #2 of 10 flats</i>										
	2	Tu - Flat #2 F390W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F390W					525.6 Secs [==>]	[1]
	<i>Comments: #2 of 4 flats, for cross-check</i>										
	3	Tu - Flat #2 F673N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F673N					54.5 Secs [==>]	[1]
<i>Comments: #2 of 10 flats</i>											
4	Tu - Flat #2 F606W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F606W					4.9 Secs [==>]	[1]	
<i>Comments: #2 of 6 flats</i>											
5	Tu - Flat #2 F953N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F953N					74.0 Secs [==>]	[1]	
<i>Comments: #2 of 4 flats</i>											



Visit	Proposal 11432, Visit 25, implementation										
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	Tu - Flat #2 F680N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F680N					15.7 Secs [==>]	[1]
	<i>Comments: #2 of 4 flats</i>										
	2	Tu - Flat #2 F656N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F656N					444.0 Secs [==>]	[1]
	<i>Comments: #2 of 10 flats</i>										
	3	Tu - Flat #2 F547M	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F547M					37.5 Secs [==>]	[1]
	<i>Comments: #2 of 4 flats</i>										
4	Tu - Flat #2 F645N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F645N					99.6 Secs [==>]	[1]	
<i>Comments: #2 of 4 flats</i>											
5	Tu - Flat #2 F850LP	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F850LP					3.6 Secs [==>]	[1]	
<i>Comments: #2 of 6 flats</i>											
Orbit Structure	Orbit 1										
	Server Version: 20080624										
<p>The diagram shows the timing of five exposures (Exp. 1 to Exp. 5) and a reconfiguration period within a single orbit. The x-axis represents time in seconds, ranging from 0 to 5500. Exposure 1 occurs at approximately 100s, Exposure 2 at 200s, Exposure 3 at 750s, Exposure 4 at 1650s, and Exposure 5 at 1950s. A reconfiguration period follows Exposure 5, ending at approximately 2700s. An occultation period begins at approximately 3000s and continues until the end of the orbit at 5500s. The text 'Unused Visibility = 3028' is shown above the first exposure. The exposures are represented by green bars, and the occultation period is represented by a white bar with a black outline. The time between exposures is shown as black bars below the main timeline.</p>											

Visit	Proposal 11432, Visit 26, implementation										
	Diagnostic Status: No Diagnostics										
Scientific Instruments: WFC3/UVIS											
Special Requirements: (none)											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	Tu - Flat #2 F475W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475W					42.7 Secs [==>]	[1]
	<i>Comments: #2 of 6 flats</i>										
	2	Tu - Flat #2 F657N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F657N					57.2 Secs [==>]	[1]
	<i>Comments: #2 of 4 flats</i>										
3	Tu - Flat #2 F487N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F487N					1052.6 Secs [==>]	[1]	
<i>Comments: #2 of 4 flats</i>											
4	Tu - Flat #2 FQ889N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ889N					57.5 Secs [==>]	[1]	
<i>Comments: #2 of 4 flats</i>											
Orbit Structure	Orbit 1										
	Unused Visibility = 3028										
Server Version: 20080624											

Visit	Proposal 11432, Visit 27, implementation										
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	Tu - Flat #1 FQ619N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ619N					101.3 Secs [==>]	[1]
	<i>Comments: #2 of 12 exp, 3 exp per flat</i>										
	2	Tu - Flat #2 F631N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F631N					161.6 Secs [==>]	[1]
	<i>Comments: #2 of 10 flats</i>										
3	Tu - Flat #2 F502N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F502N					742.1 Secs [==>]	[1]	
<i>Comments: #2 of 10 flats</i>											
4	Tu - Flat #2 F658N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F658N					173.2 Secs [==>]	[1]	
<i>Comments: #2 of 10 flats</i>											
Orbit Structure	Orbit 1										
	Unused Visibility = 3028										
<p>Server Version: 20080624</p>											

Visit		<b>Proposal 11432, Visit 30, implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS Special Requirements: AFTER 10 BY 13.0 D TO 15.0 D; GROUP 30,31,32,33,34,35,36,37 WITHIN 2.0D									
Exposures		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		1	Tu - Flat #3 F350LP	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F350LP				1.2 Secs [==>]	[1]
		<i>Comments: #3 of 6 flats</i>									
		2	Tu - Flat #3 F600LP	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F600LP				1.3 Secs [==>]	[1]
		<i>Comments: #3 of 6 flats</i>									
		3	Tu - Flat #3 F469N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F469N				2247.2 Secs [==>]	[1]
		<i>Comments: #3 of 10 flats</i>									
		4	Tu - Flat #3 F200LP	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F200LP				1.4 Secs [==>]	[1]
		<i>Comments: #3 of 4 flats, for cross-check</i>									
Orbit Structure		<p><b>Orbit 1</b> Unused Visibility = 3028</p> <p>Server Version: 20080624</p>									

Visit	Proposal 11432, Visit 31, implementation										
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	Tu - Flat #3 F814W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W					2.0 Secs [==>]	[1]
	<i>Comments: #3 of 6 flats</i>										
	2	Tu - Flat #3 F467M	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F467M					409.0 Secs [==>]	[1]
	<i>Comments: #3 of 4 flats</i>										
3	Tu - Flat #3 F775W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F775W					3.1 Secs [==>]	[1]	
<i>Comments: #3 of 10 flats</i>											
4	Tu - Flat #3 F438W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W					311.3 Secs [==>]	[1]	
<i>Comments: #3 of 10 flats</i>											
Orbit Structure	Orbit 1										
	Server Version: 20080624										
<p>Exp. 1 Unused Visibility = 3028</p> <p>Exp. 2    Exp. 3    Exp. 4    Reconfig    Occultation</p> <p>0    500    1000    1500    2000    2500    3000    3500    4000    4500    5000    5500 sec</p>											



Visit	Proposal 11432, Visit 32, implementation										
	Diagnostic Status: No Diagnostics										
Scientific Instruments: WFC3/UVIS											
Special Requirements: (none)											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	Tu - Flat #3 F625W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F625W					5.9 Secs [==>]	[1]
	<i>Comments: #3 of 6 flats</i>										
	2	Tu - Flat #3 F689M	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F689M					8.5 Secs [==>]	[1]
	<i>Comments: #3 of 4 flats</i>										
3	Tu - Flat #3 F410M	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F410M					1413.4 Secs [==>]	[1]	
<i>Comments: #3 of 4 flats</i>											
4	Tu - Flat #3 F555W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F555W					14.4 Secs [==>]	[1]	
<i>Comments: #3 of 10 flats</i>											
Orbit Structure	Orbit 1										
	Server Version: 20080624										

Visit	Proposal 11432, Visit 33, implementation										
	Diagnostic Status: No Diagnostics										
Scientific Instruments: WFC3/UVIS											
Special Requirements: (none)											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	Tu - Flat #3 F621M	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F621M					14.8 Secs [==>]	[1]
	<i>Comments: #3 of 4 flats</i>										
	2	Tu - Flat #1 FQ508N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ508N					490.2 Secs [==>]	[1]
	<i>Comments: #3 of 12 exp, 3 exp per flat</i>										
	3	Tu - Flat #3 F475X	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X					15.6 Secs [==>]	[1]
	<i>Comments: #3 of 6 flats</i>										
4	Tu - Flat #3 F845M	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F845M					5.2 Secs [==>]	[1]	
<i>Comments: #3 of 4 flats</i>											
5	Tu - Flat #3 F763M	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F763M					5.9 Secs [==>]	[1]	
<i>Comments: #3 of 4 flats</i>											

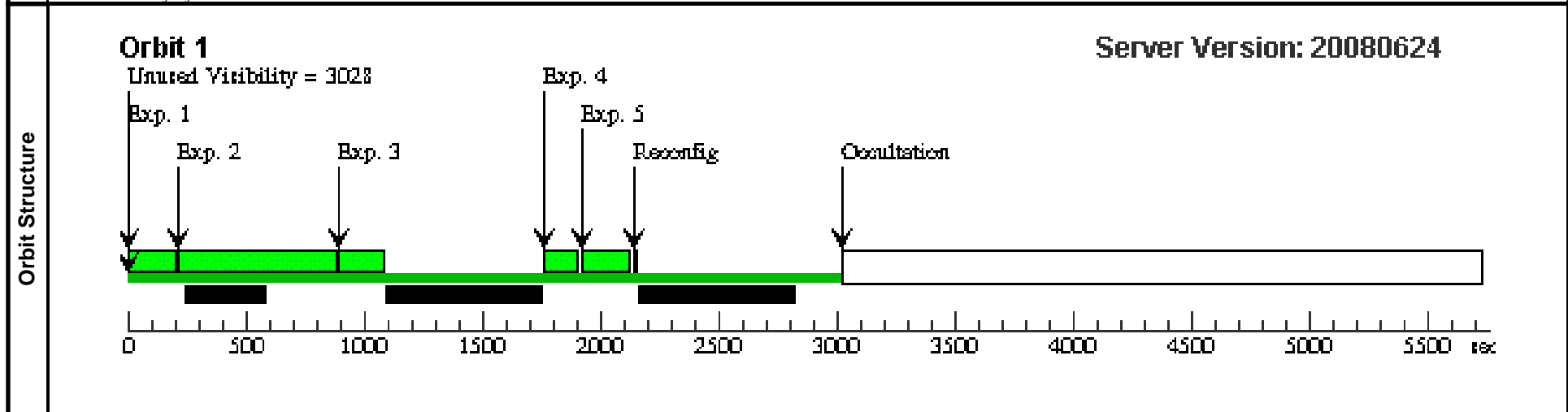
  

**Orbit 1** **Server Version: 20080624**

Unused Visibility = 3028

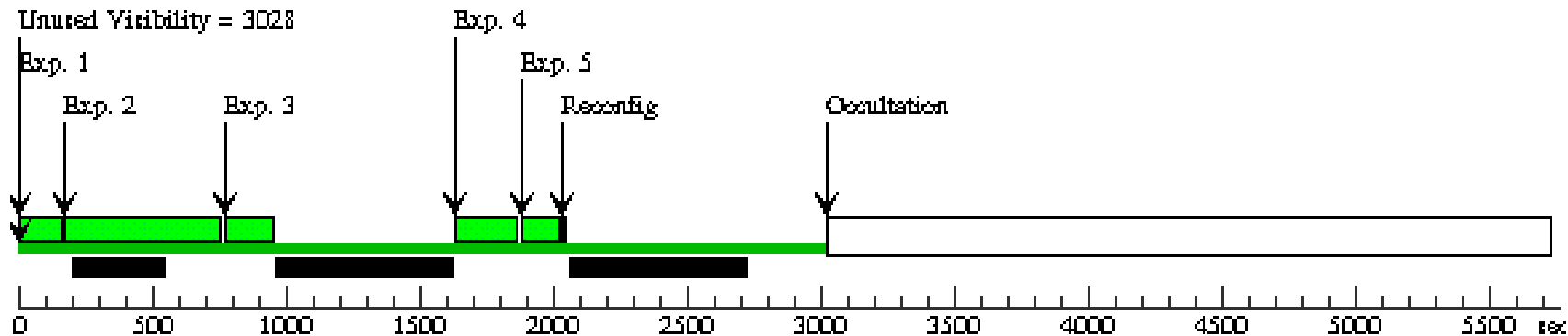
The diagram illustrates the timing of five exposures (Exp. 1-5) within Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Exposure 1 occurs at approximately 100s, Exposure 2 at 200s, Exposure 3 at 800s, Exposure 4 at 1700s, and Exposure 5 at 1900s. A 'Reconfig' period is shown between 1900s and 2000s. An 'Occultation' period begins at 3000s and continues until the end of the orbit at 5500s. Black bars below the timeline indicate occultation periods. The total unused visibility is 3028 seconds.

Visit	Proposal 11432, Visit 34, implementation									
	Diagnostic Status: No Diagnostics									
Scientific Instruments: WFC3/UVIS										
Special Requirements: (none)										
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
1	Tu - Flat #3 F665N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F665N				52.4 Secs	[==>]	[1]
<i>Comments: #3 of 10 flats</i>										
2	Tu - Flat #3 F390W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F390W				525.6 Secs	[==>]	[1]
<i>Comments: #3 of 4 flats, for cross-check</i>										
3	Tu - Flat #3 F673N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F673N				54.5 Secs	[==>]	[1]
<i>Comments: #3 of 10 flats</i>										
4	Tu - Flat #3 F606W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F606W				4.9 Secs	[==>]	[1]
<i>Comments: #3 of 6 flats</i>										
5	Tu - Flat #3 F953N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F953N				74.0 Secs	[==>]	[1]
<i>Comments: #3 of 4 flats</i>										



Visit	Proposal 11432, Visit 35, implementation										
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	Tu - Flat #3 F680N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F680N					15.7 Secs [==>]	[1]
	<i>Comments: #3 of 4 flats</i>										
	2	Tu - Flat #3 F656N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F656N					444.0 Secs [==>]	[1]
	<i>Comments: #3 of 10 flats</i>										
	3	Tu - Flat #3 F547M	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F547M					37.5 Secs [==>]	[1]
	<i>Comments: #3 of 4 flats</i>										
4	Tu - Flat #3 F645N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F645N					99.6 Secs [==>]	[1]	
<i>Comments: #3 of 4 flats</i>											
5	Tu - Flat #3 F850LP	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F850LP					3.6 Secs [==>]	[1]	
<i>Comments: #3 of 6 flats</i>											
Orbit Structure	Orbit 1										
	Unused Visibility = 3028										

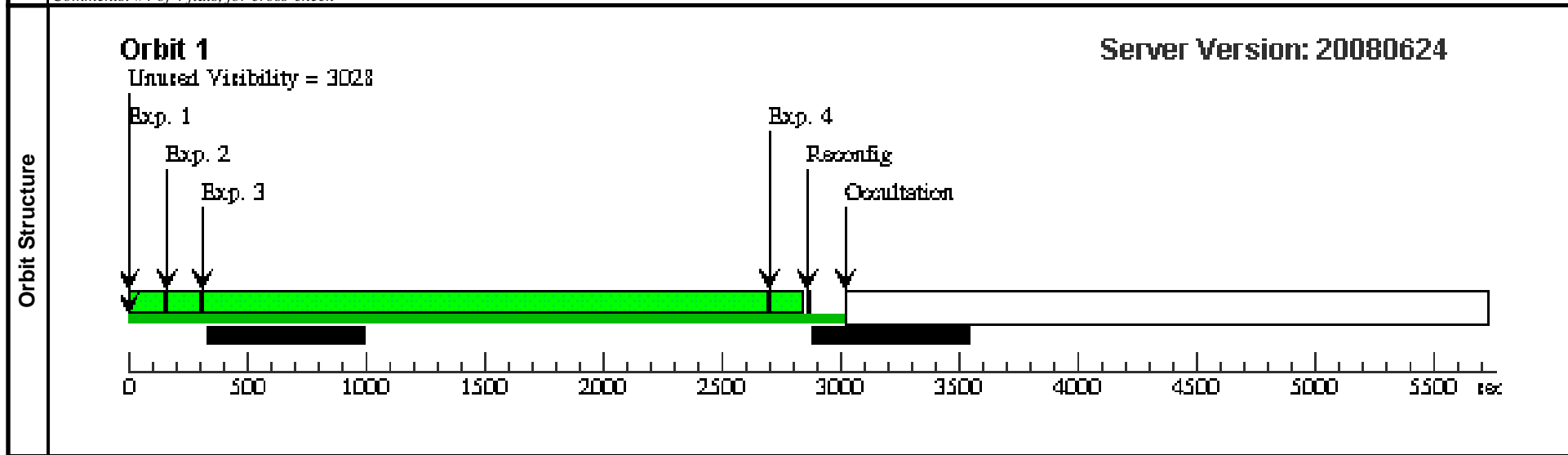
Server Version: 20080624



Visit		Proposal 11432, Visit 36, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	Tu - Flat #3 F475W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475W				42.7 Secs [==>]	[1]
	<i>Comments: #3 of 6 flats</i>									
	2	Tu - Flat #3 F657N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F657N				57.2 Secs [==>]	[1]
	<i>Comments: #3 of 4 flats</i>									
3	Tu - Flat #3 F487N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F487N				1052.6 Secs [==>]	[1]	
<i>Comments: #3 of 4 flats</i>										
4	Tu - Flat #3 FQ889N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ889N				57.5 Secs [==>]	[1]	
<i>Comments: #3 of 4 flats</i>										
Orbit Structure	<div style="display: flex; justify-content: space-between;"> <div> <p><b>Orbit 1</b> Unused Visibility = 3028</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. A green bar covers the first 3000 seconds. Above the bar, arrows point to 'Exp. 1' at ~100s, 'Exp. 2' at ~250s, 'Exp. 3' at ~400s, 'Exp. 4' at ~1600s, 'Reconfig' at ~1800s, and 'Occultation' at ~3000s. Black bars below the green bar indicate gaps between 400-1000s and 1800-2500s.</p> </div> <div style="text-align: right;"> <p><b>Server Version: 20080624</b></p> </div> </div>									
	<p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p>									

Visit	Proposal 11432, Visit 37, implementation										
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	Tu - Flat #1 FQ619N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ619N					101.3 Secs [==>]	[1]
	<i>Comments: #3 of 12 exp, 3 exp per flat</i>										
	2	Tu - Flat #3 F631N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F631N					161.6 Secs [==>]	[1]
	<i>Comments: #3 of 10 flats</i>										
3	Tu - Flat #3 F502N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F502N					742.1 Secs [==>]	[1]	
<i>Comments: #3 of 10 flats</i>											
4	Tu - Flat #3 F658N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F658N					173.2 Secs [==>]	[1]	
<i>Comments: #3 of 10 flats</i>											
Orbit Structure	Orbit 1										
	Unused Visibility = 3028										
<p>Server Version: 20080624</p>											

Visit	Proposal 11432, Visit 40, implementation										
	Diagnostic Status: No Diagnostics										
Scientific Instruments: WFC3/UVIS											
Special Requirements: AFTER 10 BY 20.0 D TO 22.0 D; GROUP 40,41,42,43,44,45,46,47 WITHIN 2.0D											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	Tu - Flat #4 F350LP	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F350LP					1.2 Secs [==>]	[1]
	<i>Comments: #4 of 6 flats</i>										
	2	Tu - Flat #4 F600LP	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F600LP					1.3 Secs [==>]	[1]
	<i>Comments: #4 of 6 flats</i>										
3	Tu - Flat #4 F469N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F469N					2247.2 Secs [==>]	[1]	
<i>Comments: #4 of 10 flats</i>											
4	Tu - Flat #4 F200LP	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F200LP					1.4 Secs [==>]	[1]	
<i>Comments: #4 of 4 flats, for cross-check</i>											



Visit	Proposal 11432, Visit 41, implementation										
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	Tu - Flat #4 F814W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W					2.0 Secs [==>]	[1]
	<i>Comments: #4 of 6 flats</i>										
	2	Tu - Flat #4 F467M	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F467M					409.0 Secs [==>]	[1]
	<i>Comments: #4 of 4 flats</i>										
3	Tu - Flat #4 F775W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F775W					3.1 Secs [==>]	[1]	
<i>Comments: #4 of 10 flats</i>											
4	Tu - Flat #4 F438W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W					311.3 Secs [==>]	[1]	
<i>Comments: #4 of 10 flats</i>											
Orbit Structure	<p><b>Orbit 1</b> Unused Visibility = 3028</p> <p>Server Version: 20080624</p>										
	<p>Exp. 1      Exp. 2      Exp. 3      Exp. 4      Reconfig      Occultation</p>										



Visit	Proposal 11432, Visit 42, implementation										
	Diagnostic Status: No Diagnostics										
Scientific Instruments: WFC3/UVIS											
Special Requirements: (none)											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	Tu - Flat #4 F625W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F625W					5.9 Secs [==>]	[1]
	<i>Comments: #4 of 6 flats</i>										
	2	Tu - Flat #4 F689M	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F689M					8.5 Secs [==>]	[1]
	<i>Comments: #4 of 4 flats</i>										
3	Tu - Flat #4 F410M	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F410M					1413.4 Secs [==>]	[1]	
<i>Comments: #4 of 4 flats</i>											
4	Tu - Flat #4 F555W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F555W					14.4 Secs [==>]	[1]	
<i>Comments: #4 of 10 flats</i>											
Orbit Structure	Orbit 1										
	Unused Visibility = 3028										
Server Version: 20080624											

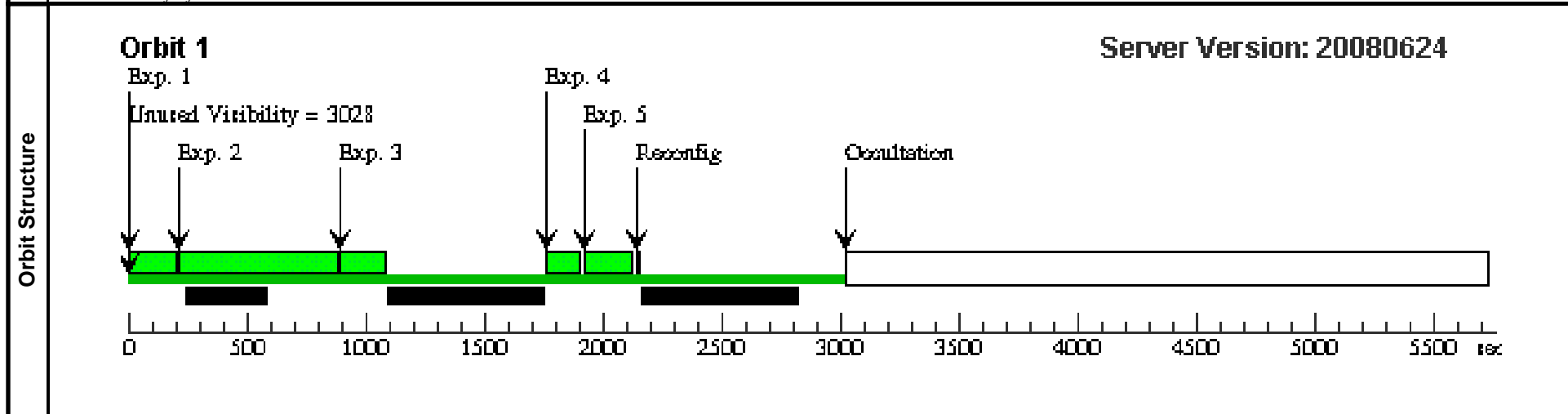
Visit	Proposal 11432, Visit 43, implementation										
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	Tu - Flat #4 F621M	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F621M					14.8 Secs [==>]	[1]
	<i>Comments: #4 of 4 flats</i>										
	2	Tu - Flat #2 FQ508N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ508N					490.2 Secs [==>]	[1]
	<i>Comments: #4 of 12 exp, 3 exp per flat</i>										
	3	Tu - Flat #4 F475X	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X					15.6 Secs [==>]	[1]
	<i>Comments: #4 of 6 flats</i>										
4	Tu - Flat #4 F845M	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F845M					5.2 Secs [==>]	[1]	
<i>Comments: #4 of 4 flats</i>											
5	Tu - Flat #4 F763M	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F763M					5.9 Secs [==>]	[1]	
<i>Comments: #4 of 4 flats</i>											

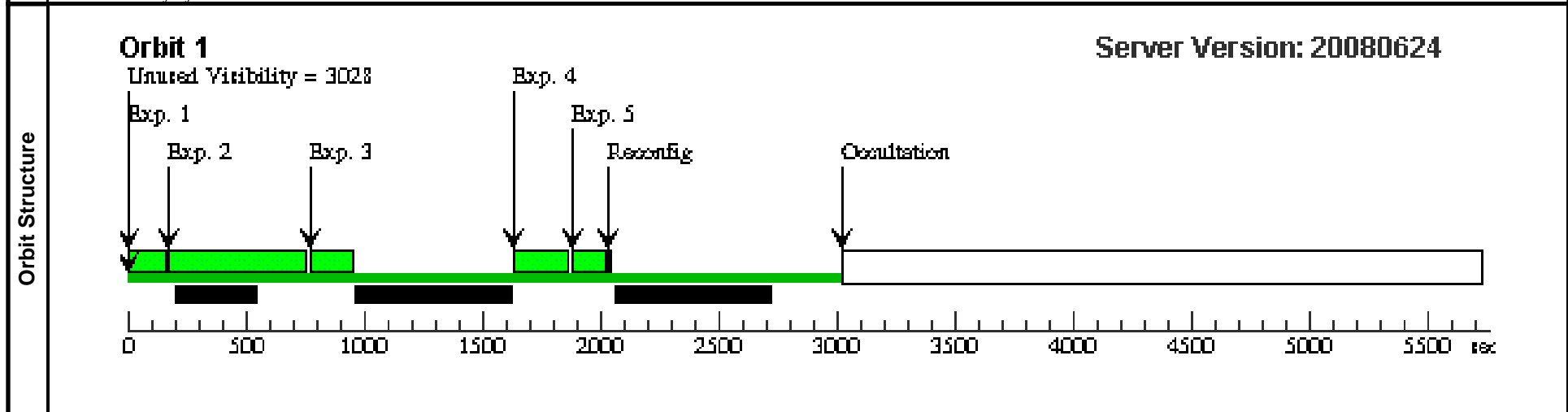
**Orbit 1** **Server Version: 20080624**

The diagram illustrates the timing of five exposures (Exp. 1 to Exp. 5) within Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Exposure 1 occurs at approximately 100s, Exp. 2 at 200s, Exp. 3 at 800s, Exp. 4 at 1700s, and Exp. 5 at 1900s. Black bars below the timeline indicate occultation periods. A 'Reconfig' event is shown between Exp. 5 and the start of the occultation at 3000s. The total 'Unused Visibility' is 3028 seconds. The text 'Server Version: 20080624' is displayed in the top right corner of the diagram area.

Visit	Proposal 11432, Visit 44, implementation									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		1	Tu - Flat #4 F665N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F665N				52.4 Secs [==>]
	<i>Comments: #4 of 10 flats</i>									
	2	Tu - Flat #4 F390W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F390W				525.6 Secs [==>]	[1]
	<i>Comments: #4 of 4 flats, for cross-check</i>									
	3	Tu - Flat #4 F673N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F673N				54.5 Secs [==>]	[1]
	<i>Comments: #4 of 10 flats</i>									
	4	Tu - Flat #4 F606W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F606W				4.9 Secs [==>]	[1]
	<i>Comments: #4 of 6 flats</i>									
	5	Tu - Flat #4 F953N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F953N				74.0 Secs [==>]	[1]
	<i>Comments: #4 of 4 flats</i>									



Visit	Proposal 11432, Visit 45, implementation										
	Diagnostic Status: No Diagnostics										
Scientific Instruments: WFC3/UVIS											
Special Requirements: (none)											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	Tu - Flat #4 F680N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F680N					15.7 Secs [==>]	[1]
	<i>Comments: #4 of 4 flats</i>										
	2	Tu - Flat #4 F656N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F656N					444.0 Secs [==>]	[1]
	<i>Comments: #4 of 10 flats</i>										
	3	Tu - Flat #4 F547M	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F547M					37.5 Secs [==>]	[1]
	<i>Comments: #4 of 4 flats</i>										
4	Tu - Flat #4 F645N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F645N					99.6 Secs [==>]	[1]	
<i>Comments: #4 of 4 flats</i>											
5	Tu - Flat #4 F850LP	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F850LP					3.6 Secs [==>]	[1]	
<i>Comments: #4 of 6 flats</i>											



Visit	Proposal 11432, Visit 46, implementation										
	Diagnostic Status: No Diagnostics										
Scientific Instruments: WFC3/UVIS											
Special Requirements: (none)											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	Tu - Flat #4 F475W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475W					42.7 Secs [==>]	[1]
	<i>Comments: #4 of 6 flats</i>										
	2	Tu - Flat #4 F657N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F657N					57.2 Secs [==>]	[1]
	<i>Comments: #4 of 4 flats</i>										
3	Tu - Flat #4 F487N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F487N					1052.6 Secs [==>]	[1]	
<i>Comments: #4 of 4 flats</i>											
4	Tu - Flat #4 FQ889N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ889N					57.5 Secs [==>]	[1]	
<i>Comments: #4 of 4 flats</i>											

**Orbit 1** **Server Version: 20080624**

Exp. 1  
Unused Visibility = 3028

Exp. 2    Exp. 3    Exp. 4    Reconfig    Occultation

0    500    1000    1500    2000    2500    3000    3500    4000    4500    5000    5500 sec

Visit		<b>Proposal 11432, Visit 47, implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
Exposures		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		1	Tu - Flat #2 FQ619N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ619N				101.3 Secs [==>]	[1]
		<i>Comments: #4 of 12 exp, 3 exp per flat</i>									
		2	Tu - Flat #4 F631N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F631N				161.6 Secs [==>]	[1]
		<i>Comments: #4 of 10 flats</i>									
		3	Tu - Flat #4 F502N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F502N				742.1 Secs [==>]	[1]
		<i>Comments: #4 of 10 flats</i>									
		4	Tu - Flat #4 F658N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F658N				173.2 Secs [==>]	[1]
		<i>Comments: #4 of 10 flats</i>									
Orbit Structure		<p><b>Orbit 1</b> Unused Visibility = 3028</p> <p>Server Version: 20080624</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. A green bar represents the total observation time, which ends at approximately 3000 seconds. Below this bar, four exposure periods are marked with arrows: Exp. 1 (0-100s), Exp. 2 (100-200s), Exp. 3 (200-300s), and Exp. 4 (1500-1800s). A 'Reconfig' period is shown between 1800 and 2500 seconds. An 'Occultation' period begins at 3000 seconds and continues until the end of the orbit at 5500 seconds. The x-axis is labeled 'sec' and has major ticks every 500 units.</p>									

Visit	Proposal 11432, Visit 50, implementation									
	Diagnostic Status: No Diagnostics									
Exposures	Scientific Instruments: WFC3/UVIS									
	Special Requirements: AFTER 10 BY 2.0 D TO 3.0 D; GROUP 50,51,52 WITHIN 1.0D									
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
1	Tu - Flat #5 F775W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F775W				3.1 Secs [==>]	[1]	
<i>Comments: #5 of 10 flats</i>										
2	Tu - Flat #5 F555W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F555W				14.4 Secs [==>]	[1]	
<i>Comments: #5 of 10 flats</i>										
3	Tu - Flat #5 F469N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F469N				2247.2 Secs [==>]	[1]	
<i>Comments: #5 of 10 flats</i>										

**Orbit 1**

Exp. 1

Unused Visibility = 3028

Exp. 2

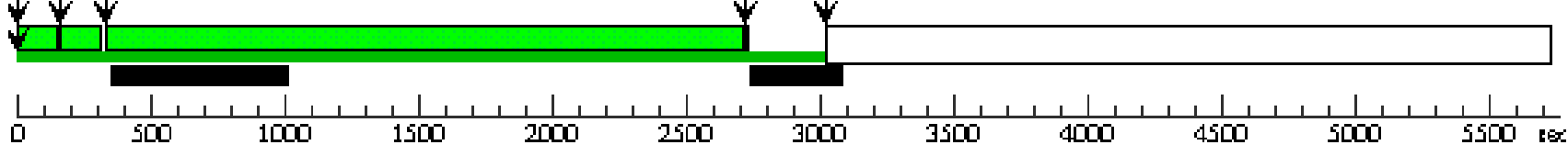
Exp. 3

Reconfig

Occultation

Server Version: 20080624

Orbit Structure



Visit	Proposal 11432, Visit 51, implementation										
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	Tu - Flat #5 F665N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F665N					52.4 Secs [==>]	[1]
	<i>Comments: #5 of 10 flats</i>										
	2	Tu - Flat #5 F673N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F673N					54.5 Secs [==>]	[1]
	<i>Comments: #5 of 10 flats</i>										
	3	Tu - Flat #5 F502N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F502N					742.1 Secs [==>]	[1]
<i>Comments: #5 of 10 flats</i>											
4	Tu - Flat #2 FQ619N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ619N					101.3 Secs [==>]	[1]	
<i>Comments: #5 of 12 exp, 3 exp per flat</i>											
5	Tu - Flat #5 F438W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W					311.3 Secs [==>]	[1]	
<i>Comments: #5 of 10 flats</i>											
Orbit Structure	Orbit 1										
	Unused Visibility = 3028										
<p>The diagram shows a timeline for Orbit 1 with a total duration of 5500 seconds. The x-axis is labeled 'sec' and ranges from 0 to 5500. A green bar represents the total exposure time, which is divided into five segments labeled Exp. 1 through Exp. 5. Exp. 1 is from 0 to 52.4s, Exp. 2 from 52.4s to 106.9s, Exp. 3 from 106.9s to 799.0s, Exp. 4 from 799.0s to 900.3s, and Exp. 5 from 900.3s to 1211.6s. Black bars below the green bar indicate occultation periods. A 'Reconfig' event is marked at approximately 2700s. An 'Occultation' period starts at 3000s and continues until the end of the orbit at 5500s. The text 'Unused Visibility = 3028' is shown at the top left of the diagram area.</p>											
										Server Version: 20080624	

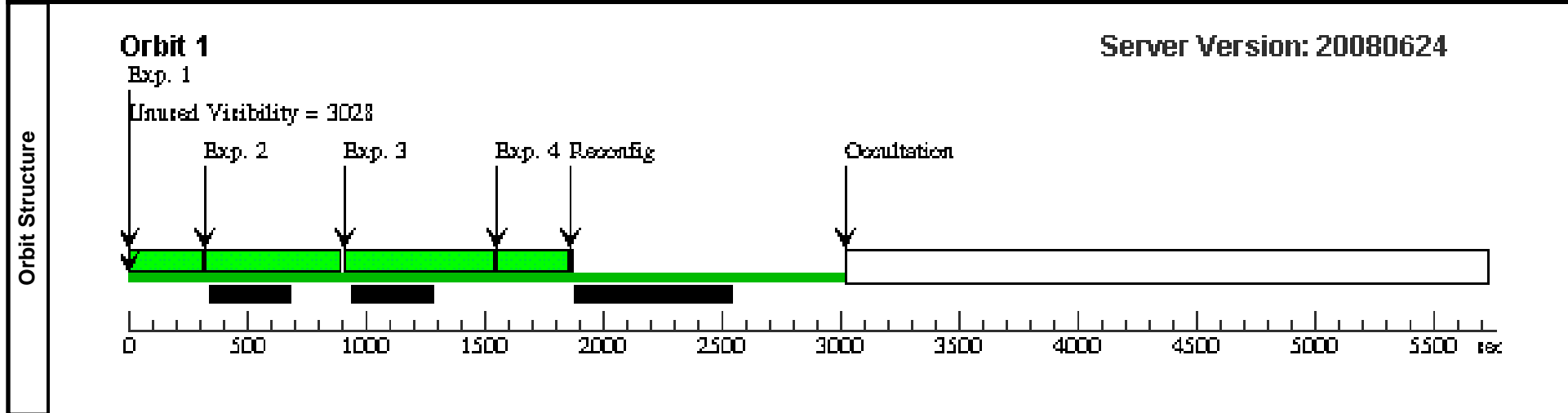


Visit	Proposal 11432, Visit 52, implementation										
	Diagnostic Status: No Diagnostics										
Scientific Instruments: WFC3/UVIS											
Special Requirements: (none)											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	Tu - Flat #5 F631N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F631N					161.6 Secs [==>]	[1]
	<i>Comments: #5 of 10 flats</i>										
	2	Tu - Flat #5 F656N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F656N					444.0 Secs [==>]	[1]
	<i>Comments: #5 of 10 flats</i>										
3	Tu - Flat #2 FQ508N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ508N					490.2 Secs [==>]	[1]	
<i>Comments: #5 of 12 exp, 3 exp per flat</i>											
4	Tu - Flat #5 F658N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F658N					173.2 Secs [==>]	[1]	
<i>Comments: #5 of 10 flats</i>											
Orbit Structure	Orbit 1										
	Unused Visibility = 3028										
Server Version: 20080624											

<b>Visit</b>	<b>Proposal 11432, Visit 55, implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS Special Requirements: AFTER 10 BY 4.0 D TO 5.0 D; GROUP 55,56,57 WITHIN 1.0D									
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	Tu - Flat #6 F775W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F775W				3.1 Secs [==>]	[1]
	<i>Comments: #6 of 10 flats</i>									
	2	Tu - Flat #6 F555W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F555W				14.4 Secs [==>]	[1]
<i>Comments: #6 of 10 flats</i>										
3	Tu - Flat #6 F469N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F469N				2247.2 Secs [==>]	[1]	
<i>Comments: #6 of 10 flats</i>										
<b>Orbit Structure</b>	<p><b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20080624</b></span></p> <p>Exp. 1 Unused Visibility = 3028</p> <p>Exp. 2</p> <p>Exp. 3</p> <p>Reconfig</p> <p>Occultation</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. A green bar represents the total exposure time, starting at 0 and ending at approximately 2750 seconds. Three smaller green bars represent individual exposures: Exp. 1 (0-3.1s), Exp. 2 (0-14.4s), and Exp. 3 (0-2247.2s). A black bar below the green bar indicates a period of 'Unused Visibility' from approximately 300s to 1000s. A vertical arrow labeled 'Reconfig' points to the end of the green bar at 2750s. Another vertical arrow labeled 'Occultation' points to the start of a white bar at 3000s, which extends to the end of the timeline at 5500s.</p>									

Visit	Proposal 11432, Visit 56, implementation										
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	Tu - Flat #6 F665N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F665N					52.4 Secs [==>]	[1]
	<i>Comments: #6 of 10 flats</i>										
	2	Tu - Flat #6 F673N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F673N					54.5 Secs [==>]	[1]
	<i>Comments: #6 of 10 flats</i>										
	3	Tu - Flat #6 F502N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F502N					742.1 Secs [==>]	[1]
<i>Comments: #6 of 10 flats</i>											
4	Tu - Flat #2 FQ619N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ619N					101.3 Secs [==>]	[1]	
<i>Comments: #6 of 12 exp, 3 exp per flat</i>											
5	Tu - Flat #6 F438W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W					311.3 Secs [==>]	[1]	
<i>Comments: #6 of 10 flats</i>											
Orbit Structure	<p><b>Orbit 1</b> Exp. 1 Unused Visibility = 3028</p> <p>Server Version: 20080624</p>										

Visit	Proposal 11432, Visit 57, implementation										
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	Tu - Flat #6 F631N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F631N					161.6 Secs [==>]	[1]
	<i>Comments: #6 of 10 flats</i>										
	2	Tu - Flat #6 F656N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F656N					444.0 Secs [==>]	[1]
	<i>Comments: #6 of 10 flats</i>										
3	Tu - Flat #2 FQ508N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ508N					490.2 Secs [==>]	[1]	
<i>Comments: #6 of 12 exp, 3 exp per flat</i>											
4	Tu - Flat #6 F658N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F658N					173.2 Secs [==>]	[1]	
<i>Comments: #6 of 10 flats</i>											



Visit	Proposal 11432, Visit 60, implementation									
	Diagnostic Status: No Diagnostics									
Exposures	Scientific Instruments: WFC3/UVIS									
	Special Requirements: AFTER 20 BY 2.0 D TO 3.0 D; GROUP 60,61,62 WITHIN 1.0D									
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
1	Tu - Flat #7 F775W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F775W				3.1 Secs [==>]	[1]	
<i>Comments: #7 of 10 flats</i>										
2	Tu - Flat #7 F555W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F555W				14.4 Secs [==>]	[1]	
<i>Comments: #7 of 10 flats</i>										
3	Tu - Flat #7 F469N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F469N				2247.2 Secs [==>]	[1]	
<i>Comments: #7 of 10 flats</i>										

**Orbit 1**

Exp. 1

Unused Visibility = 3028

Exp. 2

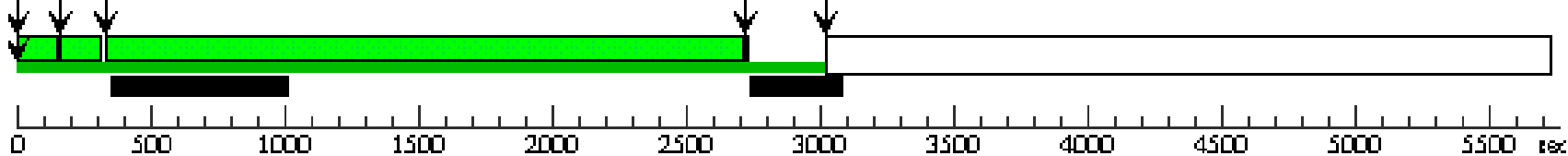
Exp. 3

Reconfig

Occultation

Server Version: 20080624

Orbit Structure



Visit	Proposal 11432, Visit 61, implementation										
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	Tu - Flat #7 F665N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F665N					52.4 Secs [==>]	[1]
	<i>Comments: #7 of 10 flats</i>										
	2	Tu - Flat #7 F673N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F673N					54.5 Secs [==>]	[1]
	<i>Comments: #7 of 10 flats</i>										
	3	Tu - Flat #7 F502N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F502N					742.1 Secs [==>]	[1]
<i>Comments: #7 of 10 flats</i>											
4	Tu - Flat #3 FQ619N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ619N					101.3 Secs [==>]	[1]	
<i>Comments: #7 of 12 exp, 3 exp per flat</i>											
5	Tu - Flat #7 F438W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W					311.3 Secs [==>]	[1]	
<i>Comments: #7 of 10 flats</i>											
Orbit Structure	Orbit 1 Unused Visibility = 3028										
	<p>Server Version: 20080624</p>										

Visit	Proposal 11432, Visit 62, implementation										
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	Tu - Flat #7 F631N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F631N					161.6 Secs [==>]	[1]
	<i>Comments: #7 of 10 flats</i>										
	2	Tu - Flat #7 F656N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F656N					444.0 Secs [==>]	[1]
	<i>Comments: #7 of 10 flats</i>										
3	Tu - Flat #3 FQ508N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ508N					490.2 Secs [==>]	[1]	
<i>Comments: #7 of 12 exp, 3 exp per flat</i>											
4	Tu - Flat #7 F658N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F658N					173.2 Secs [==>]	[1]	
<i>Comments: #7 of 10 flats</i>											

**Orbit 1** **Server Version: 20080624**

Exp. 1  
Unused Visibility = 3028

Exp. 2    Exp. 3    Exp. 4    Reconfig    Occultation

0    500    1000    1500    2000    2500    3000    3500    4000    4500    5000    5500 sec

<b>Visit</b>	Proposal 11432, Visit 65, implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: AFTER 20 BY 4.0 D TO 5.0 D; GROUP 65,66,67 WITHIN 1.0D									
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	Tu - Flat #8 F775W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F775W				3.1 Secs [==>]	[1]
	<i>Comments: #8 of 10 flats</i>									
	2	Tu - Flat #8 F555W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F555W				14.4 Secs [==>]	[1]
<i>Comments: #8 of 10 flats</i>										
3	Tu - Flat #8 F469N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F469N				2247.2 Secs [==>]	[1]	
<i>Comments: #8 of 10 flats</i>										
<b>Orbit Structure</b>	<p><b>Orbit 1</b> Unused Visibility = 3028</p> <p>Server Version: 20080624</p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. A green bar represents the total observation time, starting at 0 and ending at approximately 2750 seconds. Within this green bar, three smaller green bars represent individual exposures: Exp. 1 (0-100s), Exp. 2 (150-200s), and Exp. 3 (250-300s). A black bar from approximately 2750 to 3000 seconds is labeled 'Reconfig'. A white bar from 3000 to 5500 seconds is labeled 'Occultation'. The x-axis has major tick marks every 500 seconds and minor tick marks every 100 seconds.</p>									



Visit	Proposal 11432, Visit 66, implementation										
	Diagnostic Status: No Diagnostics										
Scientific Instruments: WFC3/UVIS											
Special Requirements: (none)											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	Tu - Flat #8 F665N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F665N					52.4 Secs [==>]	[1]
	<i>Comments: #8 of 10 flats</i>										
	2	Tu - Flat #8 F673N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F673N					54.5 Secs [==>]	[1]
	<i>Comments: #8 of 10 flats</i>										
	3	Tu - Flat #8 F502N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F502N					742.1 Secs [==>]	[1]
	<i>Comments: #8 of 10 flats</i>										
4	Tu - Flat #3 FQ619N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ619N					101.3 Secs [==>]	[1]	
<i>Comments: #8 of 12 exp, 3 exp per flat</i>											
5	Tu - Flat #8 F438W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W					311.3 Secs [==>]	[1]	
<i>Comments: #8 of 10 flats</i>											
Orbit Structure	Orbit 1										
	Unused Visibility = 3028										
<p>The diagram shows a timeline for Orbit 1 with a total duration of 5500 seconds. The x-axis is labeled 'sec' and ranges from 0 to 5500 with major ticks every 500 seconds. A green bar represents the total exposure time, which is divided into five segments labeled Exp. 1, Exp. 2, Exp. 3, Exp. 4, and Exp. 5. Black bars below the green bar indicate occultation periods. A 'Reconfig' event is marked at approximately 2700 seconds. The text 'Unused Visibility = 3028' is shown at the top left. The text 'Server Version: 20080624' is shown at the top right.</p>											

Visit	Proposal 11432, Visit 67, implementation										
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	Tu - Flat #8 F631N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F631N					161.6 Secs [==>]	[1]
	<i>Comments: #8 of 10 flats</i>										
	2	Tu - Flat #8 F656N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F656N					444.0 Secs [==>]	[1]
	<i>Comments: #8 of 10 flats</i>										
3	Tu - Flat #3 FQ508N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ508N					490.2 Secs [==>]	[1]	
<i>Comments: #8 of 12 exp, 3 exp per flat</i>											
4	Tu - Flat #8 F658N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F658N					173.2 Secs [==>]	[1]	
<i>Comments: #8 of 10 flats</i>											
Orbit Structure	Orbit 1										
	Unused Visibility = 3028										
Server Version: 20080624											

<b>Visit</b>	<b>Proposal 11432, Visit 70, implementation</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFC3/UVIS Special Requirements: AFTER 30 BY 2.0 D TO 3.0 D; GROUP 70,71,72 WITHIN 1.0D										
	<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
		1	Tu - Flat #9 F775W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F775W				3.1 Secs [==>]	[1]
		<i>Comments: #9 of 10 flats</i>									
2	Tu - Flat #9 F555W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F555W				14.4 Secs [==>]	[1]		
<i>Comments: #9 of 10 flats</i>											
3	Tu - Flat #9 F469N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F469N				2247.2 Secs [==>]	[1]		
<i>Comments: #9 of 10 flats</i>											
<b>Orbit Structure</b>	<p><b>Orbit 1</b> Unused Visibility = 3028</p> <p>Server Version: 20080624</p>										
	<p>The diagram shows a horizontal timeline from 0 to 5500 seconds. Three exposure periods are highlighted in green: Exp. 1 (0-30s), Exp. 2 (30-45s), and Exp. 3 (45-100s). A black bar indicates a period of no data from approximately 300 to 1000 seconds. A 'Reconfig' event occurs at approximately 2750 seconds, and an 'Occultation' event occurs at approximately 3000 seconds. The timeline ends at 5500 seconds.</p>										

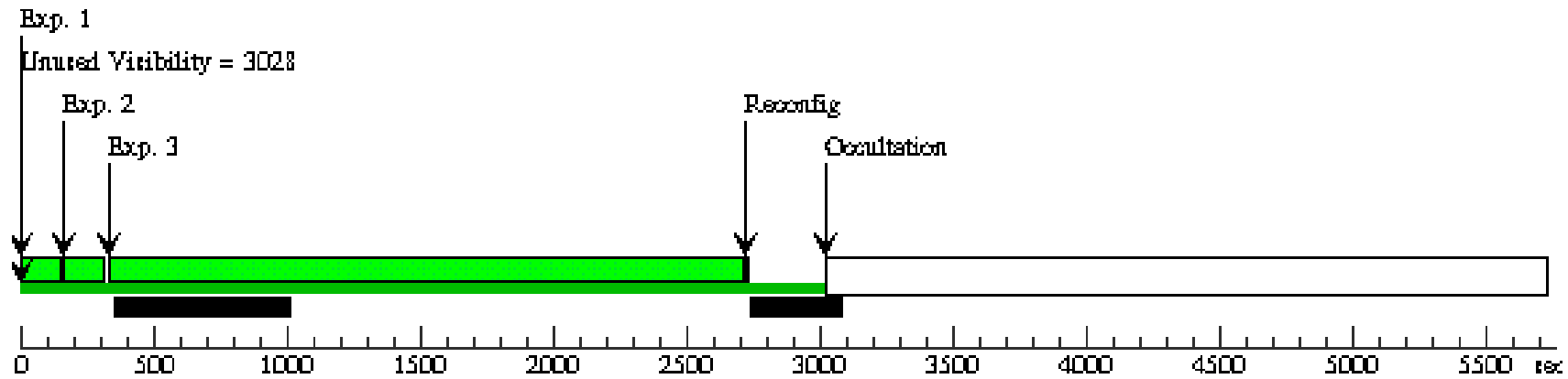
Visit	Proposal 11432, Visit 71, implementation										
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	Tu - Flat #9 F665N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F665N					52.4 Secs [==>]	[1]
	<i>Comments: #9 of 10 flats</i>										
	2	Tu - Flat #9 F673N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F673N					54.5 Secs [==>]	[1]
	<i>Comments: #9 of 10 flats</i>										
	3	Tu - Flat #9 F502N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F502N					742.1 Secs [==>]	[1]
<i>Comments: #9 of 10 flats</i>											
4	Tu - Flat #3 FQ619N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ619N					101.3 Secs [==>]	[1]	
<i>Comments: #9 of 12 exp, 3 exp per flat</i>											
5	Tu - Flat #9 F438W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W					311.3 Secs [==>]	[1]	
<i>Comments: #9 of 10 flats</i>											
Orbit Structure	Orbit 1										
	Unused Visibility = 3028										
<p>The diagram shows a timeline for Orbit 1 with a total duration of 5500 seconds. The x-axis is labeled 'sec' and ranges from 0 to 5500. A green bar represents the total observation time, which is divided into five exposure periods: Exp. 1 (0-52.4s), Exp. 2 (52.4-106.9s), Exp. 3 (106.9-799.0s), Exp. 4 (799.0-1540.3s), and Exp. 5 (1540.3-2651.6s). Black bars below the green bar indicate occultation periods. A 'Reconfig' event is marked at approximately 2700 seconds. An 'Occultation' period begins at 3000 seconds and continues until the end of the orbit at 5500 seconds. The text 'Unused Visibility = 3028' is displayed at the top left of the diagram area.</p>											
										Server Version: 20080624	

Visit	Proposal 11432, Visit 72, implementation										
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	Tu - Flat #9 F631N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F631N					161.6 Secs [==>]	[1]
	<i>Comments: #9 of 10 flats</i>										
	2	Tu - Flat #9 F656N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F656N					444.0 Secs [==>]	[1]
	<i>Comments: #9 of 10 flats</i>										
3	Tu - Flat #3 FQ508N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ508N					490.2 Secs [==>]	[1]	
<i>Comments: #9 of 12 exp, 3 exp per flat</i>											
4	Tu - Flat #9 F658N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F658N					173.2 Secs [==>]	[1]	
<i>Comments: #9 of 10 flats</i>											
Orbit Structure	Orbit 1										
	Server Version: 20080624										
<p>Exp. 1 Unused Visibility = 3028</p> <p>Exp. 2    Exp. 3    Exp. 4 Reconfig    Occultation</p> <p>0    500    1000    1500    2000    2500    3000    3500    4000    4500    5000    5500 sec</p>											

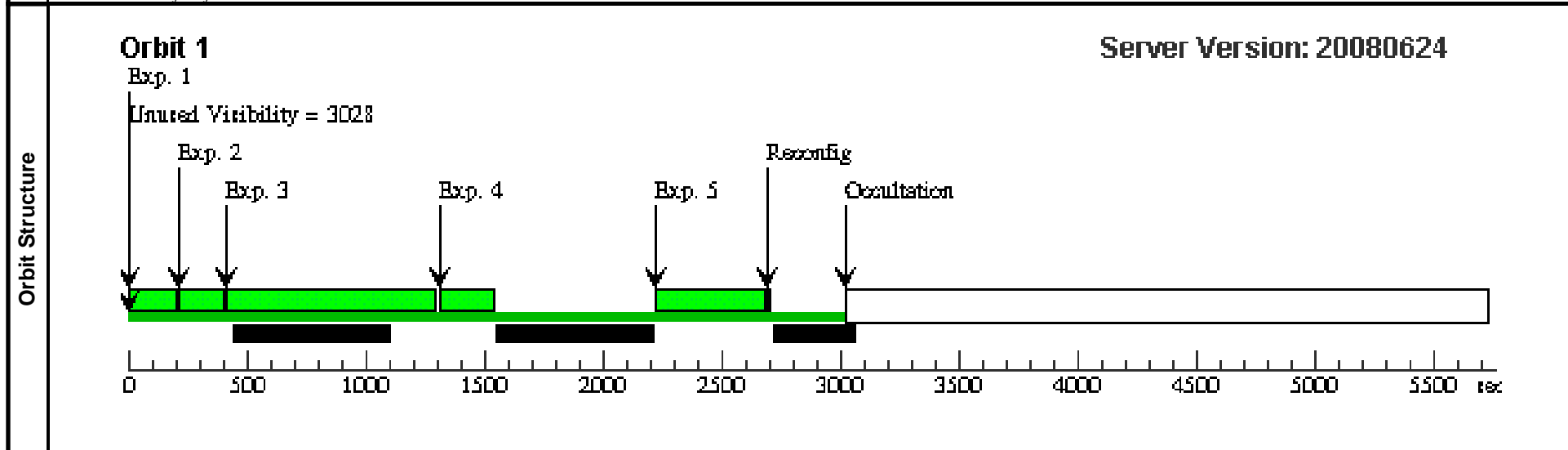
Visit	Proposal 11432, Visit 75, implementation									
	Diagnostic Status: No Diagnostics									
Exposures	Scientific Instruments: WFC3/UVIS									
	Special Requirements: AFTER 30 BY 4.0 D TO 5.0 D; GROUP 75,76,77 WITHIN 1.0D									
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
1	Tu - Flat #1 0 F775W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F775W				3.1 Secs [==>]	[1]	
<i>Comments: #10 of 10 flats</i>										
2	Tu - Flat #1 0 F555W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F555W				14.4 Secs [==>]	[1]	
<i>Comments: #10 of 10 flats</i>										
3	Tu - Flat #1 0 F469N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F469N				2247.2 Secs [==>]	[1]	
<i>Comments: #10 of 10 flats</i>										

**Orbit 1**

Server Version: 20080624



Visit	Proposal 11432, Visit 76, implementation									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		1	Tu - Flat #1 0 F665N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F665N				52.4 Secs [==>]
	<i>Comments: #10 of 10 flats</i>									
	2	Tu - Flat #1 0 F673N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F673N				54.5 Secs [==>]	[1]
	<i>Comments: #10 of 10 flats</i>									
	3	Tu - Flat #1 0 F502N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F502N				742.1 Secs [==>]	[1]
	<i>Comments: #10 of 10 flats</i>									
	4	Tu - Flat #4 FQ619N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ619N				101.3 Secs [==>]	[1]
	<i>Comments: #10 of 12 exp, 3 exp per flat</i>									
	5	Tu - Flat #1 0 F438W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F438W				311.3 Secs [==>]	[1]
	<i>Comments: #10 of 10 flats</i>									



Visit	Proposal 11432, Visit 77, implementation										
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	Tu - Flat #1 0 F631N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F631N					161.6 Secs [==>]	[1]
	<i>Comments: #10 of 10 flats</i>										
	2	Tu - Flat #1 0 F656N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F656N					444.0 Secs [==>]	[1]
	<i>Comments: #10 of 10 flats</i>										
3	Tu - Flat #4 FQ508N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ508N					490.2 Secs [==>]	[1]	
<i>Comments: #10 of 12 exp, 3 exp per flat</i>											
4	Tu - Flat #1 0 F658N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F658N					173.2 Secs [==>]	[1]	
<i>Comments: #10 of 10 flats</i>											
Orbit Structure	Orbit 1										
	Server Version: 20080624										
<p>Exp. 1 Unused Visibility = 3028</p> <p>Exp. 2    Exp. 3    Exp. 4 Reconfig    Occultation</p> <p>0    500    1000    1500    2000    2500    3000    3500    4000    4500    5000    5500 sec</p>											



Visit	Proposal 11432, Visit 90, implementation									
	Diagnostic Status: No Diagnostics									
Scientific Instruments: WFC3/UVIS										
Special Requirements: AFTER 20 BY 3.0 D TO 4.0 D; GROUP 90,91 WITHIN 1.0D										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		1	Tu - Flat #5 F350LP	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F350LP				1.2 Secs [==>]
	<i>Comments: #5 of 6 flats</i>									
	2	Tu - Flat #4 FQ508N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ508N				490.2 Secs [==>]	[1]
	<i>Comments: #11 of 12 exp, 3 exp per flat</i>									
	3	Tu - Flat #5 F600LP	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F600LP				1.3 Secs [==>]	[1]
	<i>Comments: #5 of 6 flats</i>									
	4	Tu - Flat #5 F814W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W				2.0 Secs [==>]	[1]
	<i>Comments: #5 of 6 flats</i>									
	5	Tu - Flat #5 F850LP	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F850LP				3.6 Secs [==>]	[1]
	<i>Comments: #5 of 6 flats</i>									

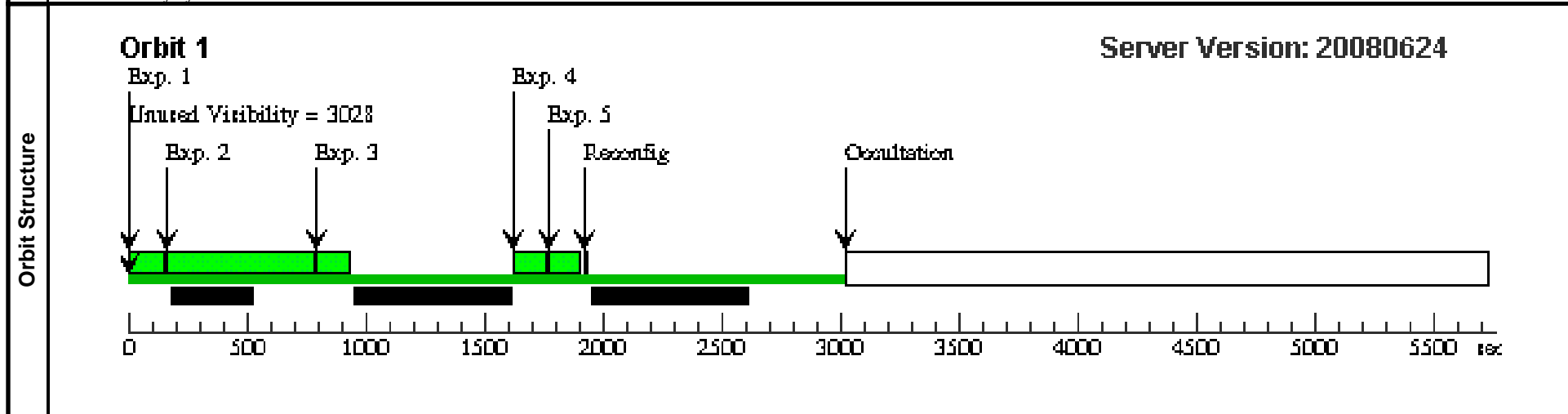
  

**Orbit 1** **Server Version: 20080624**

The diagram illustrates the timing of five exposures (Exp. 1 to Exp. 5) within Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Exposure 1 occurs from approximately 0 to 120 seconds. Exposure 2 is from 120 to 240 seconds. Exposure 3 is from 240 to 360 seconds. Exposure 4 is from 1600 to 1800 seconds. Exposure 5 is from 1800 to 2000 seconds. A 'Reconfig' period is shown between 1900 and 2100 seconds. An 'Occultation' period begins at 3000 seconds and continues until the end of the orbit at 5500 seconds. The total 'Unused Visibility' is 3028 seconds. The server version is 20080624.

Visit	Proposal 11432, Visit 91, implementation										
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	Tu - Flat #5 F606W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F606W					4.9 Secs [==>]	[1]
	<i>Comments: #5 of 6 flats</i>										
	2	Tu - Flat #5 F625W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F625W					5.9 Secs [==>]	[1]
	<i>Comments: #5 of 6 flats</i>										
	3	Tu - Flat #5 F475X	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X					15.6 Secs [==>]	[1]
<i>Comments: #5 of 6 flats</i>											
4	Tu - Flat #5 F475W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475W					42.7 Secs [==>]	[1]	
<i>Comments: #5 of 6 flats</i>											
5	Tu - Flat #4 FQ619N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ619N					101.3 Secs [==>]	[1]	
<i>Comments: #11 of 12 exp, 3 exp per flat</i>											
Orbit Structure	Orbit 1										
	Server Version: 20080624										
<p>Unused Visibility = 3028</p> <p>Exp. 1, Exp. 2, Exp. 3, Exp. 4, Exp. 5, Reconfig, Occultation</p> <p>0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec</p>											

Visit	Proposal 11432, Visit 95, implementation									
	Diagnostic Status: No Diagnostics									
Scientific Instruments: WFC3/UVIS										
Special Requirements: AFTER 40 BY 3.0 D TO 4.0 D; GROUP 95,96 WITHIN 1.0D										
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
1	Tu - Flat #6 F350LP	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F350LP				1.2 Secs	[==>]	[1]
<i>Comments: #6 of 6 flats</i>										
2	Tu - Flat #4 FQ508N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ508N				490.2 Secs	[==>]	[1]
<i>Comments: #12 of 12 exp, 3 exp per flat</i>										
3	Tu - Flat #6 F600LP	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F600LP				1.3 Secs	[==>]	[1]
<i>Comments: #6 of 6 flats</i>										
4	Tu - Flat #6 F814W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F814W				2.0 Secs	[==>]	[1]
<i>Comments: #6 of 6 flats</i>										
5	Tu - Flat #6 F850LP	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F850LP				3.6 Secs	[==>]	[1]
<i>Comments: #6 of 6 flats</i>										



Visit	Proposal 11432, Visit 96, implementation										
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS Special Requirements: (none)										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	Tu - Flat #6 F606W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F606W					4.9 Secs [==>]	[1]
	<i>Comments: #6 of 6 flats</i>										
	2	Tu - Flat #6 F625W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F625W					5.9 Secs [==>]	[1]
	<i>Comments: #6 of 6 flats</i>										
	3	Tu - Flat #6 F475X	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475X					15.6 Secs [==>]	[1]
<i>Comments: #6 of 6 flats</i>											
4	Tu - Flat #6 F475W	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS	F475W					42.7 Secs [==>]	[1]	
<i>Comments: #6 of 6 flats</i>											
5	Tu - Flat #4 FQ619N	TUNGSTEN	WFC3/UVIS, ACCUM, UVIS-QUAD	FQ619N					101.3 Secs [==>]	[1]	
<i>Comments: #12 of 12 exp, 3 exp per flat</i>											
Orbit Structure	Orbit 1										
	Server Version: 20080624										
<p>The diagram shows the timing of exposures within Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. A green bar at the top indicates the total observation time. Below this, black bars represent occultation periods. Labels with arrows point to specific events: 'Unused Visibility = 3028' (the gap between the end of the observation and the start of the occultation), 'Exp. 1' (at ~100s), 'Exp. 2' (at ~200s), 'Exp. 3' (at ~1000s), 'Exp. 4' (at ~1100s), 'Exp. 5' (at ~2000s), 'Reconfig' (at ~2300s), and 'Occultation' (starting at ~3000s).</p>											