



11897 - FUV Spectroscopic Sensitivity Monitoring

Cycle: 17, Proposal Category: CAL/COS

(Availability Mode: RESTRICTED)

INVESTIGATORS

<i>Name</i>	<i>Institution</i>	<i>E-Mail</i>
Dr. Rachel A. Osten (PI)	Space Telescope Science Institute	osten@stsci.edu
Dr. Charles D. Keyes (CoI)	Space Telescope Science Institute	keyes@stsci.edu
Dr. Paul Goudfrooij (CoI)	Space Telescope Science Institute	goudfroo@stsci.edu
Dr. David J. Sahnou (CoI)	The Johns Hopkins University	sahnou@pha.jhu.edu
Dr. Alessandra Aloisi (CoI) (ESA Member)	Space Telescope Science Institute - ESA	alosis@stsci.edu
Dr. Parviz Ghavamian (CoI)	Space Telescope Science Institute	parviz@stsci.edu

VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) WD0947+857	COS/FUV	2	13-Jul-2010 21:01:26.0	yes
02	(1) WD0947+857	COS/FUV	1	13-Jul-2010 21:01:33.0	yes
03	(1) WD0947+857	COS/FUV	1	13-Jul-2010 21:01:37.0	yes
04	(1) WD0947+857	COS/FUV	1	13-Jul-2010 21:01:41.0	yes
05	(1) WD0947+857	COS/FUV	2	13-Jul-2010 21:01:49.0	yes
06	(1) WD0947+857	COS/FUV	1	13-Jul-2010 21:01:53.0	yes
07	(1) WD0947+857 WAVE	COS/FUV COS/NUV	1	13-Jul-2010 21:01:58.0	yes
08	(1) WD0947+857 WAVE	COS/FUV COS/NUV	2	13-Jul-2010 21:02:04.0	yes

Proposal 11897 (STScI Edit Number: 4, Created: Tuesday, July 13, 2010 8:04:01 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>
09	(1) WD0947+857 WAVE	COS/FUV COS/NUV	2	13-Jul-2010 21:02:11.0	yes
10	(1) WD0947+857 WAVE	COS/FUV COS/NUV	2	13-Jul-2010 21:02:20.0	yes
11	(1) WD0947+857 WAVE	COS/FUV COS/NUV	2	13-Jul-2010 21:02:27.0	yes
1T	(3) LDS749B WAVE	COS/FUV COS/NUV	3	13-Jul-2010 21:02:33.0	yes
12	(1) WD0947+857 WAVE	COS/FUV COS/NUV	2	13-Jul-2010 21:02:42.0	yes
13	(1) WD0947+857 WAVE	COS/FUV COS/NUV	2	13-Jul-2010 21:02:48.0	yes
14	(1) WD0947+857 WAVE	COS/FUV COS/NUV	2	13-Jul-2010 21:02:55.0	yes
15	(1) WD0947+857 WAVE	COS/FUV COS/NUV	2	13-Jul-2010 21:03:03.0	yes
16	(2) WD1057+719	COS/FUV	2	13-Jul-2010 21:03:09.0	yes
17	(2) WD1057+719	COS/FUV	2	13-Jul-2010 21:03:15.0	yes
2T	(3) LDS749B	COS/FUV	3	13-Jul-2010 21:03:19.0	yes
18	(2) WD1057+719	COS/FUV	2	13-Jul-2010 21:03:25.0	yes
19	(2) WD1057+719	COS/FUV COS/NUV	2	13-Jul-2010 21:03:31.0	yes
20	(2) WD1057+719	COS/FUV COS/NUV	2	13-Jul-2010 21:03:36.0	yes
X1	(2) WD1057+719	COS/FUV COS/NUV	1	13-Jul-2010 21:03:40.0	yes
X2	(2) WD1057+719	COS/FUV COS/NUV	1	13-Jul-2010 21:03:44.0	yes

Proposal 11897 (STScI Edit Number: 4, Created: Tuesday, July 13, 2010 8:04:01 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>
X3	(2) WD1057+719	COS/FUV	1	13-Jul-2010 21:03:48.0	yes
X4	(2) WD1057+719	COS/FUV COS/NUV	1	13-Jul-2010 21:03:54.0	yes
X5	(2) WD1057+719	COS/FUV COS/NUV	1	13-Jul-2010 21:03:57.0	yes

46 Total Orbits Used

ABSTRACT

Purpose is to monitor sensitivity in each FUV grating mode to detect any change due to contamination or other causes.

OBSERVING DESCRIPTION

Obtain exposures in G140L every month, and in each of the three medium-resolution modes every 3 months. Use high-declination FASTEX standard stars: WD0947+857 for G140L and G130M, and WD1057+719 for G160M. Use standard target acquisition as determined for similar SMOV programs.

Based on initial results from Cycle 17, the monitoring frequency of the G130M and G160M gratings has been increased to monthly.

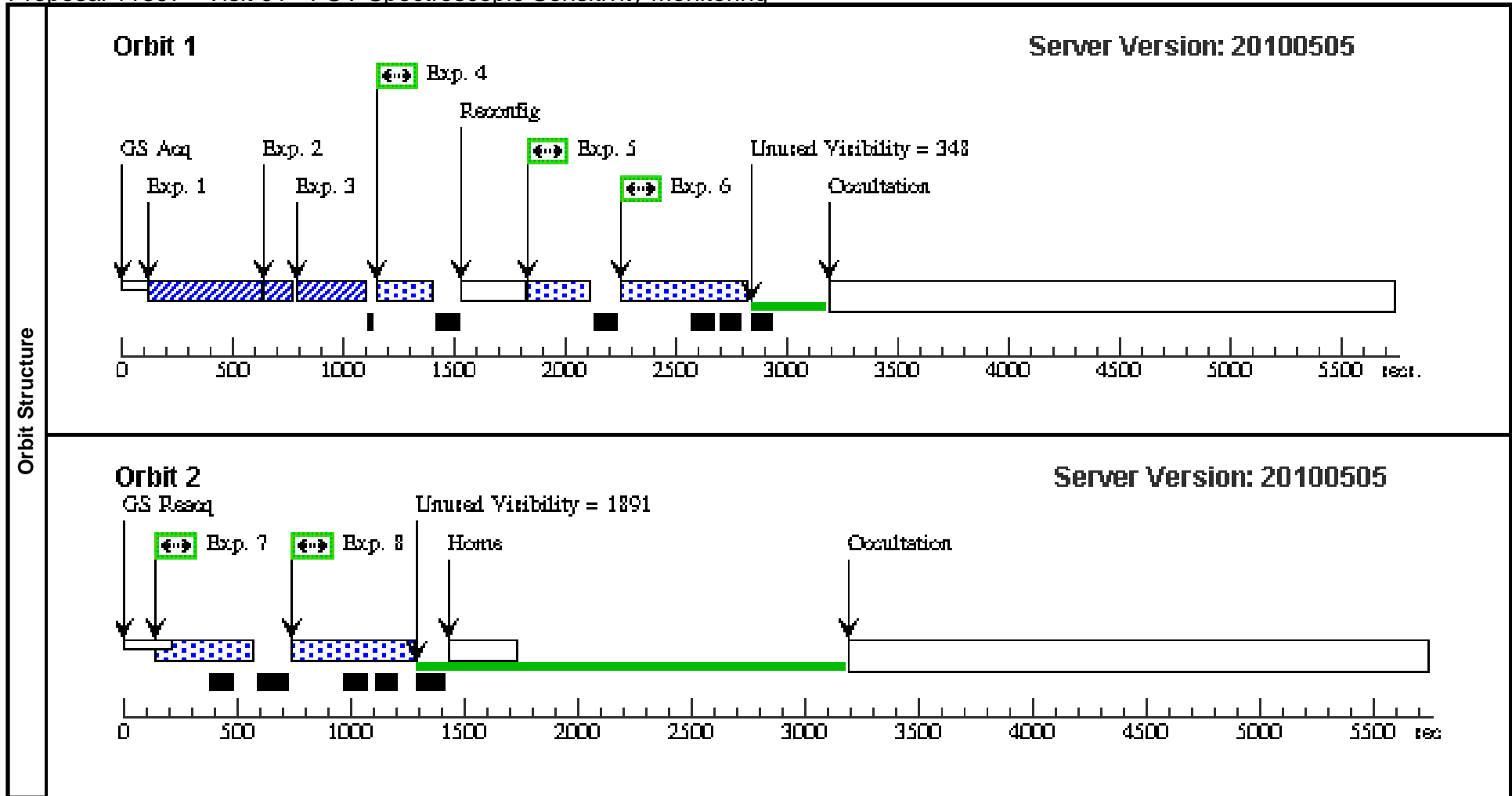
CALIBRATION JUSTIFICATION

accuracy required is minimum S/N of 30 per resolution element at the central wavelengths.

Proposal 11897 (STScI Edit Number: 4, Created: Tuesday, July 13, 2010 8:04:01 PM EST) - Overview

Wed Jul 14 01:04:02 GMT 2010

Visit	Proposal 11897, Visit 01, completed Diagnostic Status: No Diagnostics Scientific Instruments: COS/FUV Special Requirements: SCHED 100%; BETWEEN 14-SEP-2009:00:00:00 AND 20-SEP-2009:23:59:59																		
	Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(1)</td> <td>WD0947+857</td> <td>RA: 09 57 54.4230 (149.4767625d) Dec: +85 29 40.91 (85.49470d) Equinox: J2000</td> <td>Proper Motion RA: -0.01747s/yr Proper Motion Dec: -0.0253"/yr Epoch of Position: 1997.19</td> <td>V=15.9</td> <td>Reference Frame: ICRS</td> </tr> <tr> <td colspan="6"><i>Comments: HST FASTEX standard PM, coords from GSC2</i></td> </tr> </tbody> </table>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(1)	WD0947+857	RA: 09 57 54.4230 (149.4767625d) Dec: +85 29 40.91 (85.49470d) Equinox: J2000	Proper Motion RA: -0.01747s/yr Proper Motion Dec: -0.0253"/yr Epoch of Position: 1997.19	V=15.9	Reference Frame: ICRS	<i>Comments: HST FASTEX standard PM, coords from GSC2</i>				
#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous														
(1)	WD0947+857	RA: 09 57 54.4230 (149.4767625d) Dec: +85 29 40.91 (85.49470d) Equinox: J2000	Proper Motion RA: -0.01747s/yr Proper Motion Dec: -0.0253"/yr Epoch of Position: 1997.19	V=15.9	Reference Frame: ICRS														
<i>Comments: HST FASTEX standard PM, coords from GSC2</i>																			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit									
	1	G140L - AC Q/SEARCH	(1) WD0947+857	COS/FUV, ACQ/SEARCH, PSA	G140L 1105 A	SCAN-SIZE=3			2 Secs [==>]	[1]									
	<i>Comments: Spectroscopic acquisition for G130M and G140L - step 1</i>																		
	2	G140L - AC Q/PEAKXD	(1) WD0947+857	COS/FUV, ACQ/PEAKXD, PSA	G140L 1105 A				2 Secs [==>]	[1]									
	<i>Comments: Spectroscopic acquisition for G130M and G140L - step 2</i>																		
	3	G140L - AC Q/PEAKD	(1) WD0947+857	COS/FUV, ACQ/PEAKD, PSA	G140L 1105 A	STEP-SIZE=0.6; NUM-POS=9			2 Secs [==>]	[1]									
	<i>Comments: Spectroscopic acquisition for G130M and G140L - step 3</i>																		
	4	G140L - 110 5 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=20 0; FP-POS=3			200 Secs [==>]	[1]									
	5	G140L - 123 0 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G140L 1230 A	BUFFER-TIME=16 0; FP-POS=3			160 Secs [==>]	[1]									
	<i>Comments: ETC # 83409</i>																		
6	G130M - 13 09 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G130M 1309 A	BUFFER-TIME=13 0; FP-POS=3			365 Secs [==>]	[1]										
<i>Comments: ETC # 83746</i>																			
7	G130M - 12 91 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=13 3; FP-POS=3			310 Secs [==>]	[2]										
<i>Comments: ETC # 83748</i>																			
8	G130M - 13 27 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G130M 1327 A	BUFFER-TIME=13 3; FP-POS=3			420 Secs [==>]	[2]										
<i>Comments: ETC # 83750</i>																			



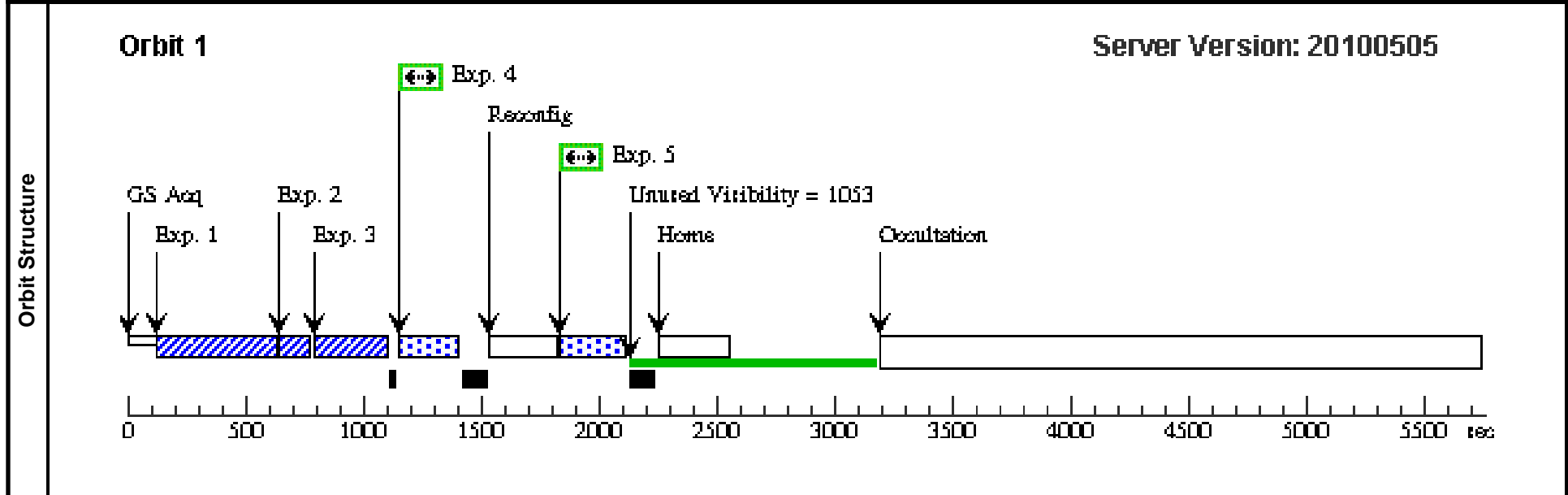
Proposal 11897 - Visit 01 - FUV Spectroscopic Sensitivity Monitoring

Wed Jul 14 01:04:05 GMT 2010

Visit	Proposal 11897, Visit 02, completed				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: SCHED 100%; BETWEEN 31-AUG-2009:00:00:00 AND 06-SEP-2009:23:59:59				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	WD0947+857	RA: 09 57 54.4230 (149.4767625d) Dec: +85 29 40.91 (85.49470d) Equinox: J2000	Proper Motion RA: -0.01747s/yr Proper Motion Dec: -0.0253"/yr Epoch of Position: 1997.19	V=15.9	Reference Frame: ICRS
	<i>Comments: HST FASTEX standard PM, coords from GSC2</i>					

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	G140L - AC Q/SEARCH	(1) WD0947+857	COS/FUV, ACQ/SEARCH, PSA	G140L 1105 A	SCAN-SIZE=3			2 Secs [==>]	[1]	
	2	G140L - AC Q/PEAKXD	(1) WD0947+857	COS/FUV, ACQ/PEAKXD, PSA	G140L 1105 A				2 Secs [==>]	[1]	
	<i>Comments: Spectroscopic acquisition for G130M and G140L - step 2</i>										
	3	G140L - AC Q/PEAKD	(1) WD0947+857	COS/FUV, ACQ/PEAKD, PSA	G140L 1105 A	STEP-SIZE=0.6; NUM-POS=9			2 Secs [==>]	[1]	
	<i>Comments: Spectroscopic acquisition for G130M and G140L - step 3</i>										
	4	G140L - 110 5 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=20 0; FP-POS=3			200 Secs [==>]	[1]	
	5	G140L - 123 0 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G140L 1230 A	BUFFER-TIME=16 0; FP-POS=3			160 Secs [==>]	[1]	
	<i>Comments: ETC # 83409</i>										



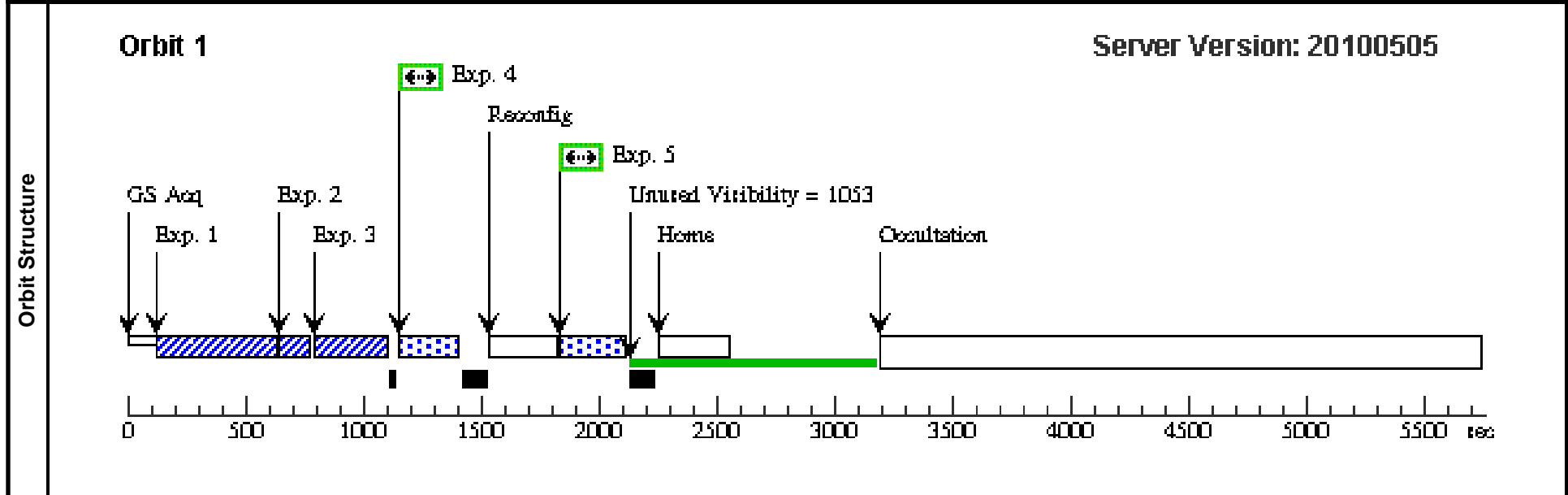
Proposal 11897 - Visit 02 - FUV Spectroscopic Sensitivity Monitoring

Wed Jul 14 01:04:05 GMT 2010

Visit	Proposal 11897, Visit 03, completed				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: SCHED 100%; BETWEEN 28-SEP-2009:00:00:00 AND 04-OCT-2009:23:59:59				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	WD0947+857	RA: 09 57 54.4230 (149.4767625d) Dec: +85 29 40.91 (85.49470d) Equinox: J2000	Proper Motion RA: -0.01747s/yr Proper Motion Dec: -0.0253"/yr Epoch of Position: 1997.19	V=15.9	Reference Frame: ICRS
	<i>Comments: HST FASTEX standard PM, coords from GSC2</i>					

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	G140L - AC Q/SEARCH	(1) WD0947+857	COS/FUV, ACQ/SEARCH, PSA	G140L 1105 A	SCAN-SIZE=3			2 Secs [==>]	[1]	
	2	G140L - AC Q/PEAKXD	(1) WD0947+857	COS/FUV, ACQ/PEAKXD, PSA	G140L 1105 A				2 Secs [==>]	[1]	
	<i>Comments: Spectroscopic acquisition for G130M and G140L - step 2</i>										
	3	G140L - AC Q/PEAKD	(1) WD0947+857	COS/FUV, ACQ/PEAKD, PSA	G140L 1105 A	STEP-SIZE=0.6; NUM-POS=9			2 Secs [==>]	[1]	
	<i>Comments: Spectroscopic acquisition for G130M and G140L - step 3</i>										
	4	G140L - 110 5 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=20 0;			200 Secs [==>]	[1]	
	5	G140L - 123 0 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G140L 1230 A	BUFFER-TIME=16 0;			160 Secs [==>]	[1]	
	<i>Comments: ETC # 83409</i>										



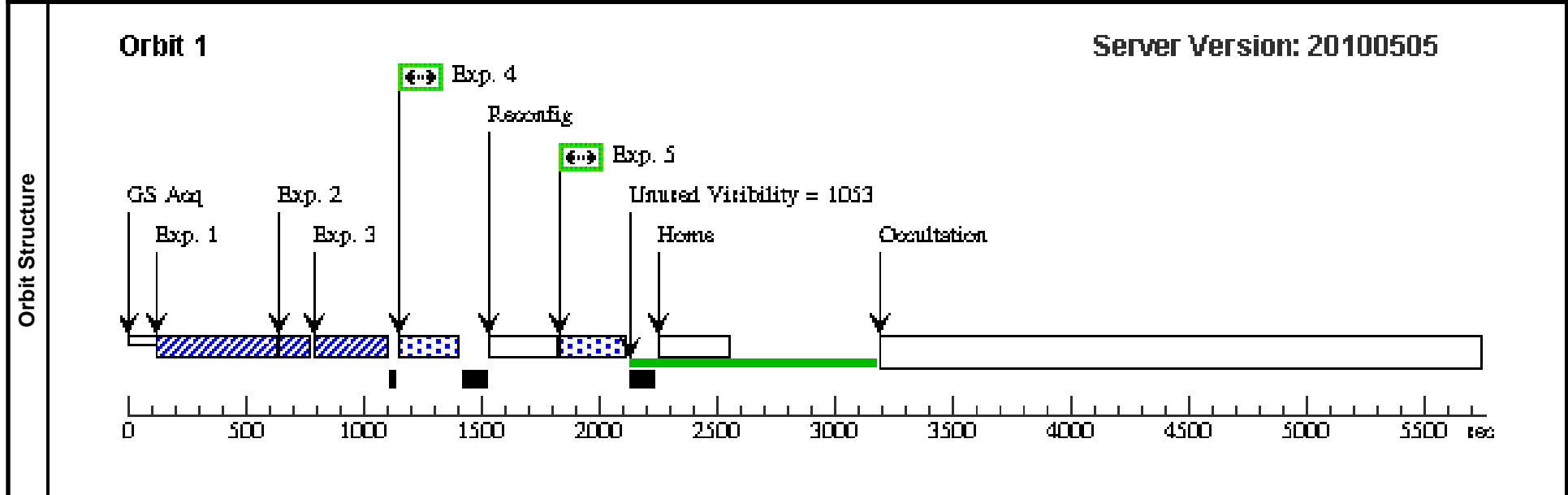
Proposal 11897 - Visit 03 - FUV Spectroscopic Sensitivity Monitoring

Wed Jul 14 01:04:05 GMT 2010

Visit	Proposal 11897, Visit 04, completed				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: SCHED 100%; BETWEEN 02-NOV-2009:00:00:00 AND 08-NOV-2009:23:59:59				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	WD0947+857	RA: 09 57 54.4230 (149.4767625d) Dec: +85 29 40.91 (85.49470d) Equinox: J2000	Proper Motion RA: -0.01747s/yr Proper Motion Dec: -0.0253"/yr Epoch of Position: 1997.19	V=15.9	Reference Frame: ICRS
	<i>Comments: HST FASTEX standard PM, coords from GSC2</i>					

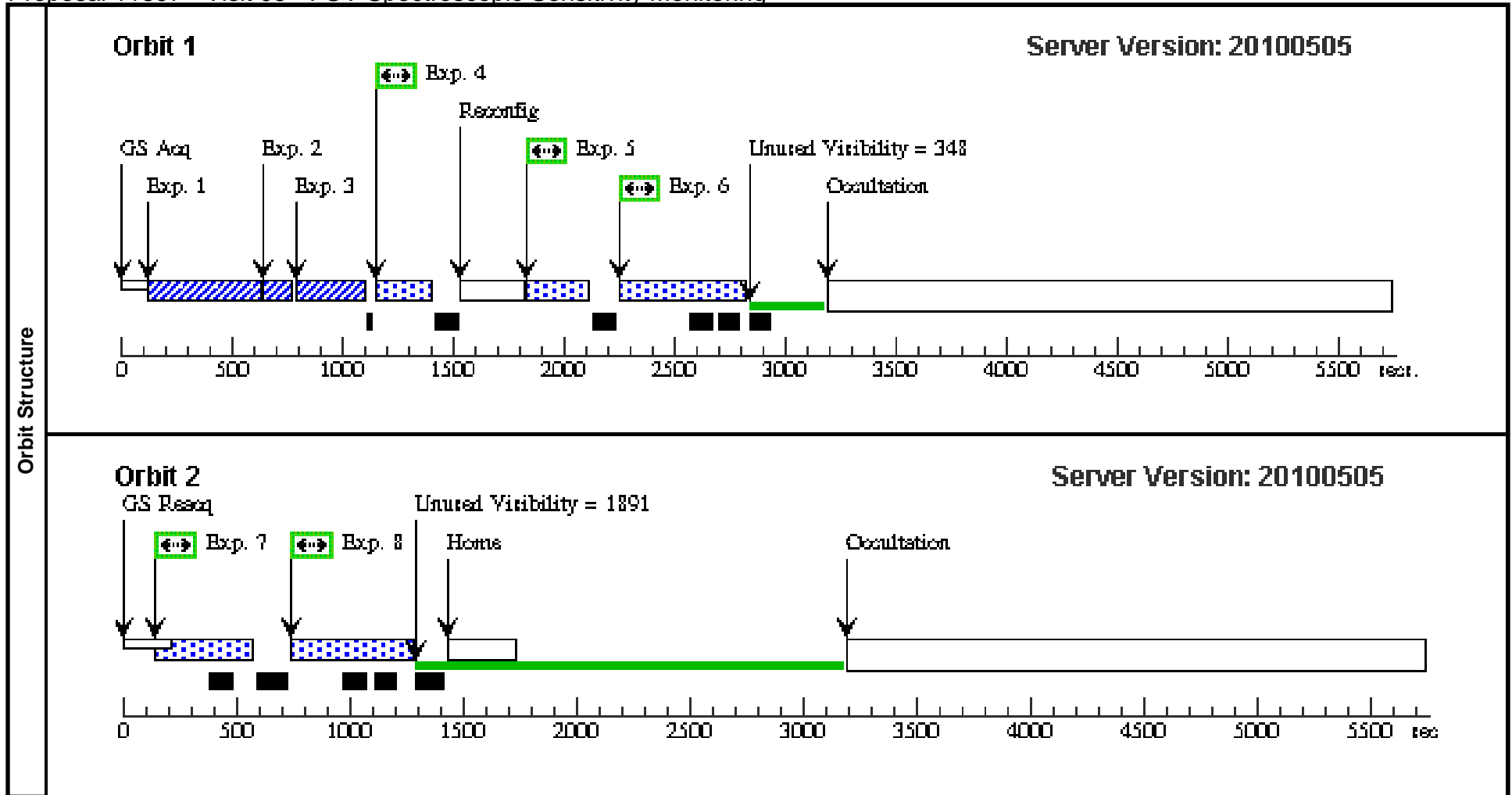
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	G140L - AC Q/SEARCH	(1) WD0947+857	COS/FUV, ACQ/SEARCH, PSA	G140L 1105 A	SCAN-SIZE=3	GS ACQ SCENARI O BASE1B3		2 Secs [==>]	[1]	
	2	G140L - AC Q/PEAKXD	(1) WD0947+857	COS/FUV, ACQ/PEAKXD, PSA	G140L 1105 A				2 Secs [==>]	[1]	
	<i>Comments: Spectroscopic acquisition for G130M and G140L - step 2</i>										
	3	G140L - AC Q/PEAKD	(1) WD0947+857	COS/FUV, ACQ/PEAKD, PSA	G140L 1105 A	STEP-SIZE=0.6; NUM-POS=9			2 Secs [==>]	[1]	
	<i>Comments: Spectroscopic acquisition for G130M and G140L - step 3</i>										
	4	G140L - 110 5 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=20 0; FP-POS=3			200 Secs [==>]	[1]	
	5	G140L - 123 0 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G140L 1230 A	BUFFER-TIME=16 0; FP-POS=3			160 Secs [==>]	[1]	
	<i>Comments: ETC # 83409</i>										



Proposal 11897 - Visit 04 - FUV Spectroscopic Sensitivity Monitoring

Wed Jul 14 01:04:06 GMT 2010

Visit	Proposal 11897, Visit 05, completed Diagnostic Status: No Diagnostics Scientific Instruments: COS/FUV Special Requirements: SCHED 100%; BETWEEN 30-NOV-2009:00:00:00 AND 06-DEC-2009:23:59:59									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	WD0947+857	RA: 09 57 54.4230 (149.4767625d) Dec: +85 29 40.91 (85.49470d) Equinox: J2000	Proper Motion RA: -0.01747s/yr Proper Motion Dec: -0.0253"/yr Epoch of Position: 1997.19	V=15.9	Reference Frame: ICRS				
	<i>Comments: HST FASTEX standard PM, coords from GSC2</i>									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	G140L - AC Q/SEARCH	(1) WD0947+857	COS/FUV, ACQ/SEARCH, PSA	G140L 1105 A	SCAN-SIZE=3			2 Secs [==>]	[1]
	<i>Comments: Spectroscopic acquisition for G130M and G140L - step 1</i>									
	2	G140L - AC Q/PEAKXD	(1) WD0947+857	COS/FUV, ACQ/PEAKXD, PSA	G140L 1105 A				2 Secs [==>]	[1]
	<i>Comments: Spectroscopic acquisition for G130M and G140L - step 2</i>									
	3	G140L - AC Q/PEAKD	(1) WD0947+857	COS/FUV, ACQ/PEAKD, PSA	G140L 1105 A	STEP-SIZE=0.6; NUM-POS=9			2 Secs [==>]	[1]
	<i>Comments: Spectroscopic acquisition for G130M and G140L - step 3</i>									
	4	G140L - 110 5 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=20 0; FP-POS=3			200 Secs [==>]	[1]
	5	G140L - 123 0 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G140L 1230 A	BUFFER-TIME=16 0; FP-POS=3			160 Secs [==>]	[1]
	<i>Comments: ETC # 83409</i>									
6	G130M - 13 09 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G130M 1309 A	BUFFER-TIME=13 0; FP-POS=3			365 Secs [==>]	[1]	
<i>Comments: ETC # 83746</i>										
7	G130M - 12 91 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=13 3; FP-POS=3			310 Secs [==>]	[2]	
<i>Comments: ETC # 83748</i>										
8	G130M - 13 27 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G130M 1327 A	BUFFER-TIME=13 3; FP-POS=3			420 Secs [==>]	[2]	
<i>Comments: ETC # 83750</i>										



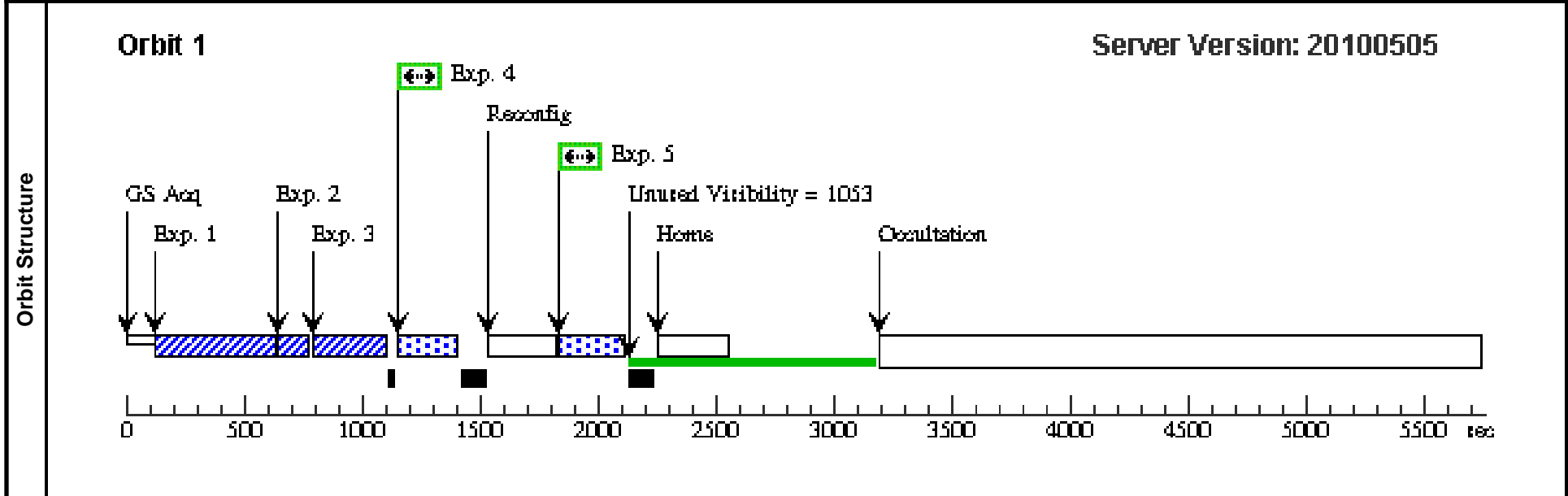
Proposal 11897 - Visit 05 - FUV Spectroscopic Sensitivity Monitoring

Wed Jul 14 01:04:06 GMT 2010

Visit	Proposal 11897, Visit 06, completed				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/FUV				
	Special Requirements: SCHED 100%; BETWEEN 04-JAN-2010:00:00:00 AND 10-JAN-2010:23:59:59				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	WD0947+857	RA: 09 57 54.4230 (149.4767625d) Dec: +85 29 40.91 (85.49470d) Equinox: J2000	Proper Motion RA: -0.01747s/yr Proper Motion Dec: -0.0253"/yr Epoch of Position: 1997.19	V=15.9	Reference Frame: ICRS
	<i>Comments: HST FASTEX standard PM, coords from GSC2</i>					

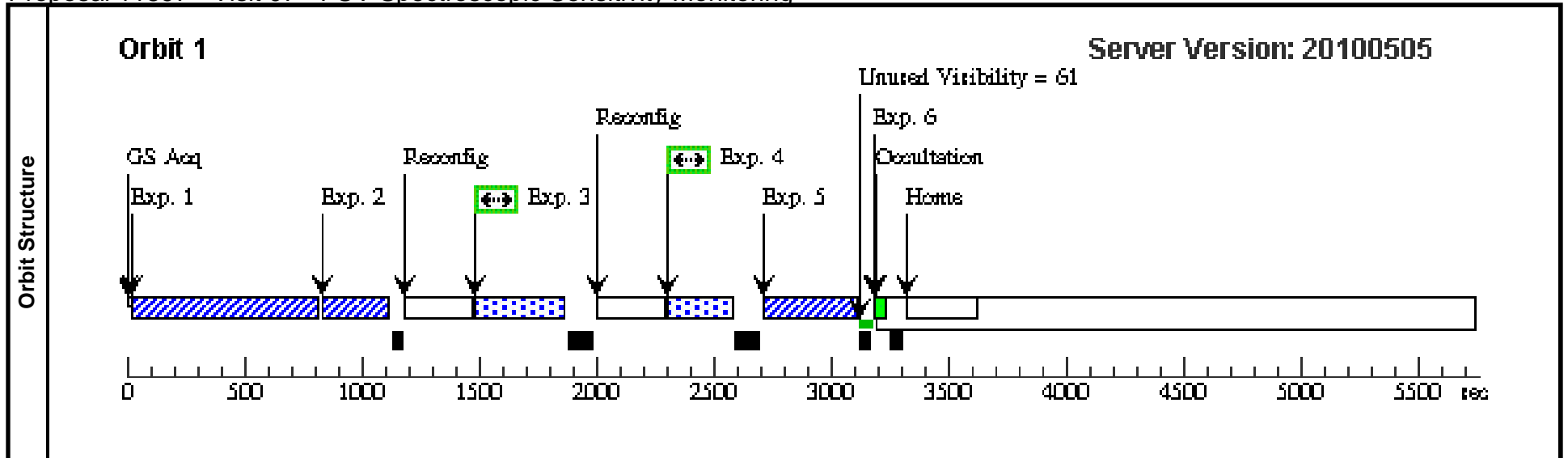
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	G140L - AC Q/SEARCH	(1) WD0947+857	COS/FUV, ACQ/SEARCH, PSA	G140L 1105 A	SCAN-SIZE=3			2 Secs [==>]	[1]	
	2	G140L - AC Q/PEAKXD	(1) WD0947+857	COS/FUV, ACQ/PEAKXD, PSA	G140L 1105 A				2 Secs [==>]	[1]	
	<i>Comments: Spectroscopic acquisition for G130M and G140L - step 2</i>										
	3	G140L - AC Q/PEAKD	(1) WD0947+857	COS/FUV, ACQ/PEAKD, PSA	G140L 1105 A	STEP-SIZE=0.6; NUM-POS=9			2 Secs [==>]	[1]	
	<i>Comments: Spectroscopic acquisition for G130M and G140L - step 3</i>										
	4	G140L - 110 5 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=20 0; FP-POS=3			200 Secs [==>]	[1]	
	5	G140L - 123 0 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G140L 1230 A	BUFFER-TIME=16 0; FP-POS=3			160 Secs [==>]	[1]	
	<i>Comments: ETC # 83409</i>										



Proposal 11897 - Visit 06 - FUV Spectroscopic Sensitivity Monitoring

Wed Jul 14 01:04:07 GMT 2010

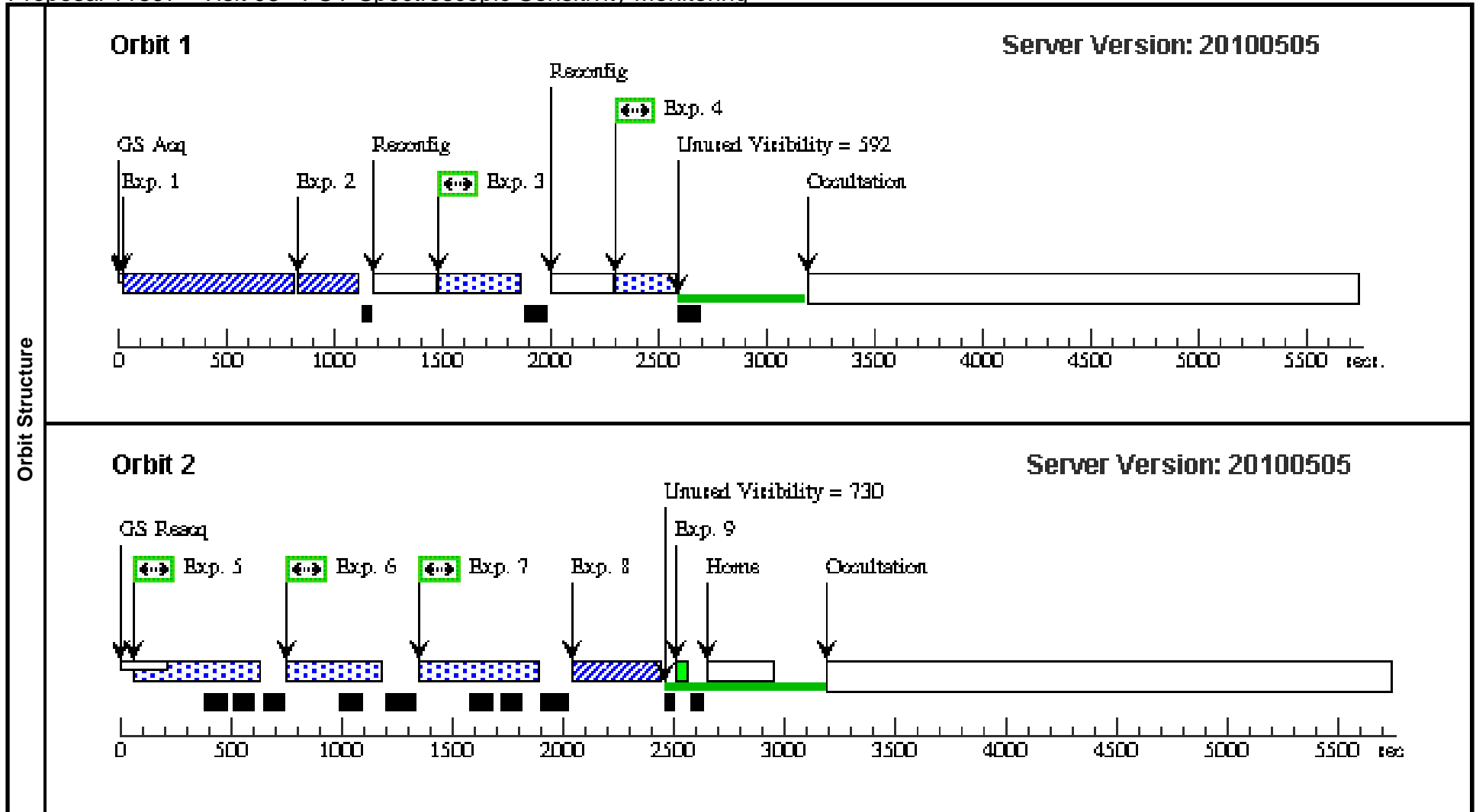
Visit	Proposal 11897, Visit 07, completed Diagnostic Status: No Diagnostics Scientific Instruments: COS/NUV, COS/FUV Special Requirements: SCHED 100%; BETWEEN 01-FEB-2010:00:00:00 AND 07-FEB-2010:23:59:59									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	WD0947+857	RA: 09 57 54.4230 (149.4767625d) Dec: +85 29 40.91 (85.49470d) Equinox: J2000	Proper Motion RA: -0.01747s/yr Proper Motion Dec: -0.0253"/yr Epoch of Position: 1997.19	V=15.9	Reference Frame: ICRS				
	<i>Comments: HST FASTEX standard PM, coords from GSC2</i>									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	MIRRORA - BOA ACQ /SEARCH	(1) WD0947+857	COS/NUV, ACQ/SEARCH, BOA	MIRRORA	STEP-SIZE=1.767; SCAN-SIZE=2			85 Secs [==>]	[1]
	<i>Comments: SN=60 in 85 seconds, brightest pixel=5.9 cts/s (COS.A217972)</i>									
	2	MIRRORA - BOA ACQ /IMAGE	(1) WD0947+857	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				85 Secs [==>]	[1]
	<i>Comments: SN=60 in 85 seconds, brightest pixel=5.9 cts/s (COS.A217972)</i>									
	3	G140L - 110 5 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=20 0; FP-POS=3			200 Secs [==>]	[1]
	4	G140L - 123 0 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G140L 1230 A	BUFFER-TIME=16 0; FP-POS=3			160 Secs [==>]	[1]
<i>Comments: ETC # 83409</i>										
5	MIRRORA - BOA ACQ /IMAGE	(1) WD0947+857	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				85 Secs [==>]	[1]	
<i>Comments: SN=60 in 85 seconds, brightest pixel=5.9 cts/s (COS.A217972)</i>										
6	MIRRORA - WAVECA L	WAVE	COS/NUV, TIME-TAG, WCA	MIRRORA				30 Secs [==>]	[1]	



Proposal 11897 - Visit 07 - FUV Spectroscopic Sensitivity Monitoring

Wed Jul 14 01:04:07 GMT 2010

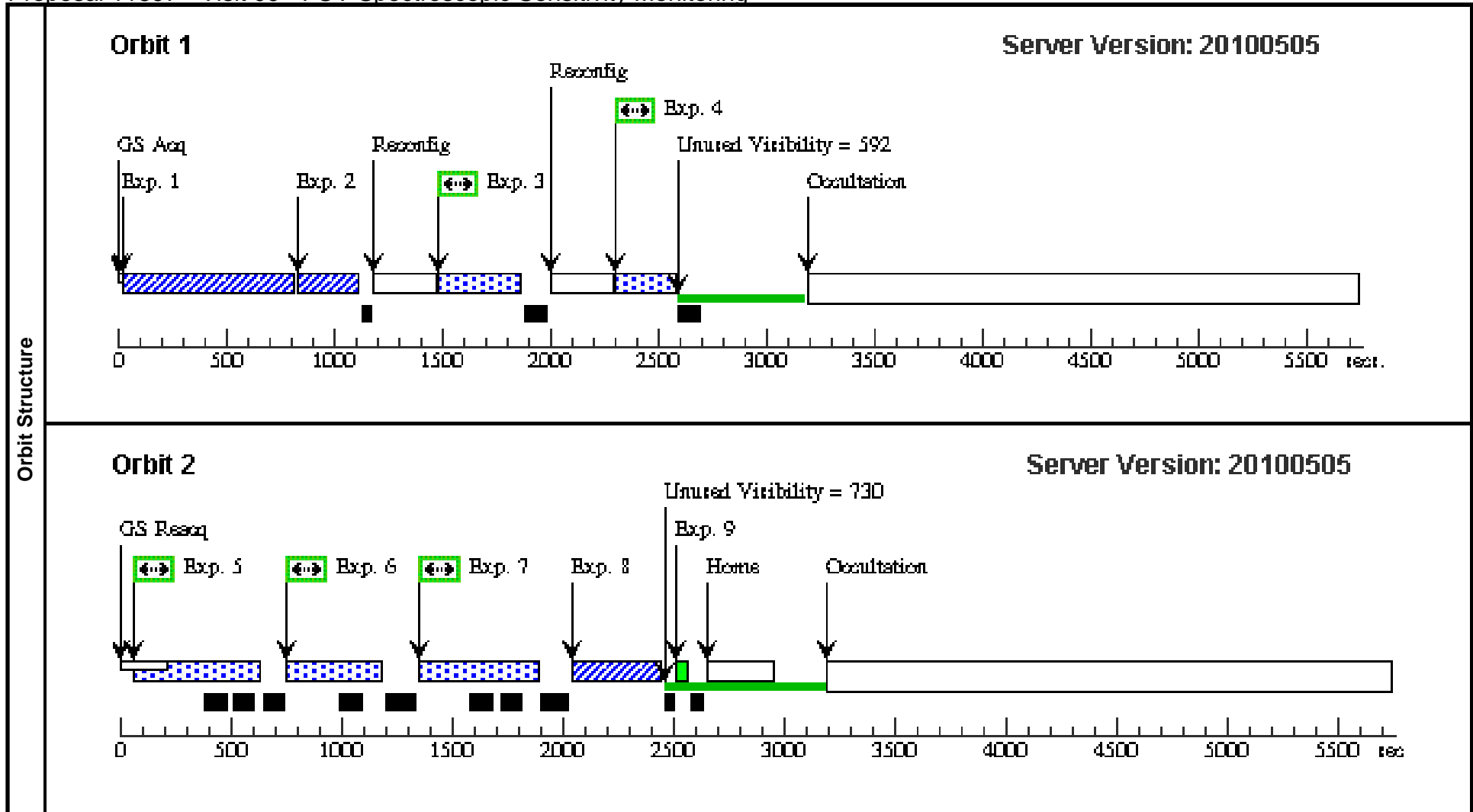
Visit	Proposal 11897, Visit 08, completed Diagnostic Status: No Diagnostics Scientific Instruments: COS/NUV, COS/FUV Special Requirements: SCHED 100%; BETWEEN 01-MAR-2010:00:00:00 AND 07-MAR-2010:23:59:59									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	WD0947+857	RA: 09 57 54.4230 (149.4767625d) Dec: +85 29 40.91 (85.49470d) Equinox: J2000	Proper Motion RA: -0.01747s/yr Proper Motion Dec: -0.0253"/yr Epoch of Position: 1997.19	V=15.9	Reference Frame: ICRS				
	<i>Comments: HST FASTEX standard PM, coords from GSC2</i>									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	MIRRORA - BOA ACQ /SEARCH	(1) WD0947+857	COS/NUV, ACQ/SEARCH, BOA	MIRRORA	STEP-SIZE=1.767; SCAN-SIZE=2			85 Secs [==>]	[1]
	<i>Comments: SN=60 in 85 seconds, brightest pixel=5.9 cts/s (COS.A217972)</i>									
	2	MIRRORA - BOA ACQ /IMAGE	(1) WD0947+857	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				85 Secs [==>]	[1]
	<i>Comments: SN=60 in 85 seconds, 43 counts in region, brightest pixel=5.9 cts/s (COS.A217972)</i>									
	3	G140L - 110 5 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=20 0; FP-POS=3			200 Secs [==>]	[1]
	4	G140L - 123 0 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G140L 1230 A	BUFFER-TIME=16 0; FP-POS=3			160 Secs [==>]	[1]
	<i>Comments: ETC # 83409</i>									
	5	G130M - 13 09 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G130M 1309 A	BUFFER-TIME=13 0; FP-POS=3			365 Secs [==>]	[2]
	<i>Comments: ETC # 83746</i>									
6	G130M - 12 91 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=13 3; FP-POS=3			310 Secs [==>]	[2]	
<i>Comments: ETC # 83748</i>										
7	G130M - 13 27 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G130M 1327 A	BUFFER-TIME=13 3; FP-POS=3			420 Secs [==>]	[2]	
<i>Comments: ETC # 83750</i>										
8	MIRRORA - BOA ACQ /IMAGE	(1) WD0947+857	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				85 Secs [==>]	[2]	
<i>Comments: SN=90 in 85 seconds, brightest pixel=5.9 cts/s (COS.A217972)</i>										
9	MIRRORA - WAVECA L	WAVE	COS/NUV, TIME-TAG, WCA	MIRRORA				30 Secs [==>]	[2]	



Proposal 11897 - Visit 08 - FUV Spectroscopic Sensitivity Monitoring

Wed Jul 14 01:04:08 GMT 2010

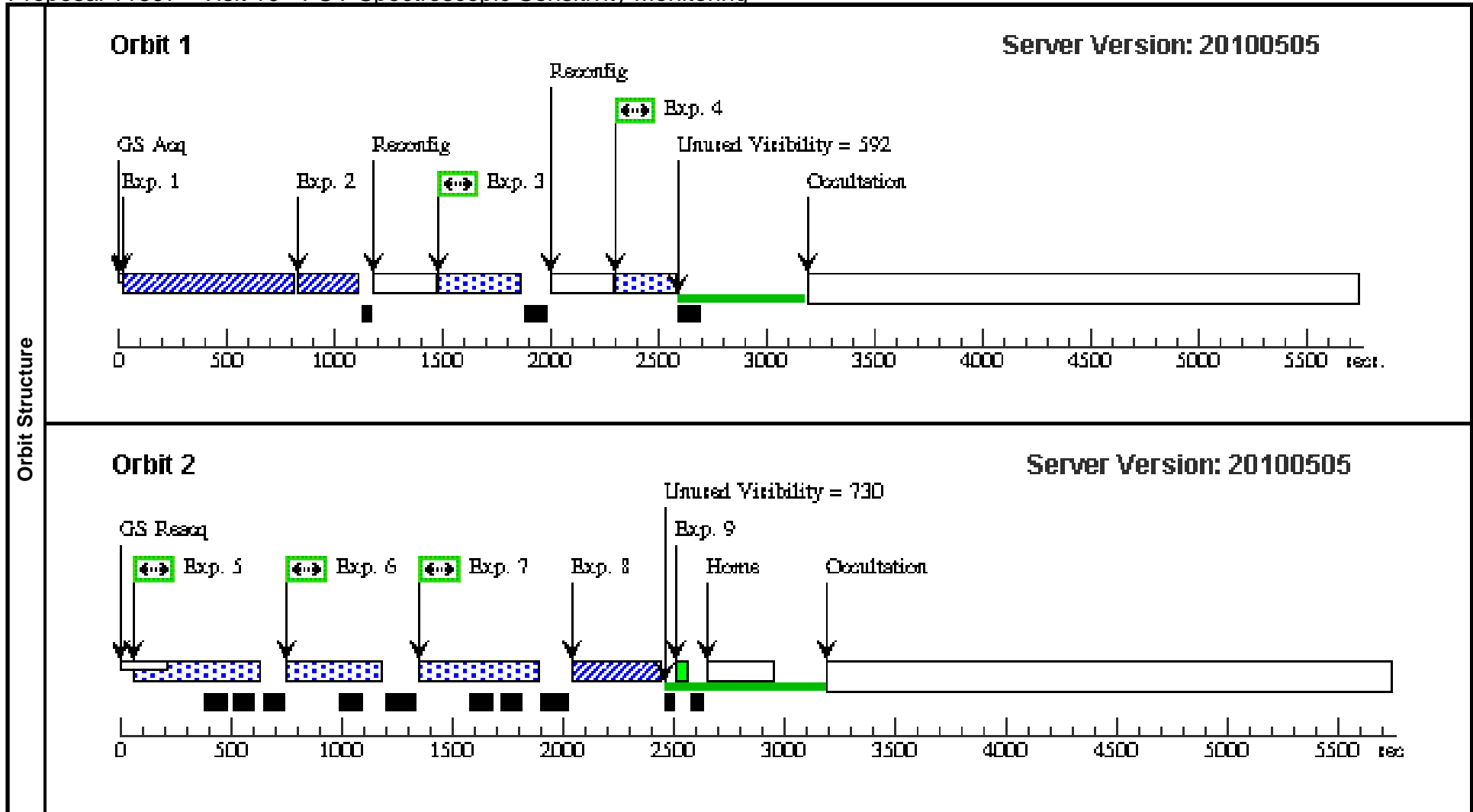
Visit	Proposal 11897, Visit 09, completed Diagnostic Status: No Diagnostics Scientific Instruments: COS/NUV, COS/FUV Special Requirements: SCHED 100%; BETWEEN 29-MAR-2010:00:00:00 AND 04-APR-2010:23:59:59									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	WD0947+857	RA: 09 57 54.4230 (149.4767625d) Dec: +85 29 40.91 (85.49470d) Equinox: J2000	Proper Motion RA: -0.01747s/yr Proper Motion Dec: -0.0253"/yr Epoch of Position: 1997.19	V=15.9	Reference Frame: ICRS				
	<i>Comments: HST FASTEX standard PM, coords from GSC2</i>									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	MIRRORA - BOA ACQ /SEARCH	(1) WD0947+857	COS/NUV, ACQ/SEARCH, BOA	MIRRORA	STEP-SIZE=1.767; SCAN-SIZE=2			85 Secs [==>]	[1]
	<i>Comments: SN=60 in 85 seconds, brightest pixel=5.9 cts/s (COS.A217972)</i>									
	2	MIRRORA - BOA ACQ /IMAGE	(1) WD0947+857	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				85 Secs [==>]	[1]
	<i>Comments: SN=60 in 85 seconds, brightest pixel=5.9 cts/s (COS.A217972)</i>									
	3	G140L - 110 5 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=20 0; FP-POS=3			200 Secs [==>]	[1]
	4	G140L - 123 0 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G140L 1230 A	BUFFER-TIME=16 0; FP-POS=3			160 Secs [==>]	[1]
	<i>Comments: ETC # 83409</i>									
	5	G130M - 13 09 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G130M 1309 A	BUFFER-TIME=13 0; FP-POS=3			365 Secs [==>]	[2]
	<i>Comments: ETC # 83746</i>									
6	G130M - 12 91 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=13 3; FP-POS=3			310 Secs [==>]	[2]	
<i>Comments: ETC # 83748</i>										
7	G130M - 13 27 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G130M 1327 A	BUFFER-TIME=13 3; FP-POS=3			420 Secs [==>]	[2]	
<i>Comments: ETC # 83750</i>										
8	MIRRORA - BOA ACQ /IMAGE	(1) WD0947+857	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				85 Secs [==>]	[2]	
<i>Comments: SN=60 in 85 seconds, brightest pixel=5.9 cts/s (COS.A217972)</i>										
9	MIRRORA - WAVECA L	WAVE	COS/NUV, TIME-TAG, WCA	MIRRORA				30 Secs [==>]	[2]	



Proposal 11897 - Visit 09 - FUV Spectroscopic Sensitivity Monitoring

Wed Jul 14 01:04:09 GMT 2010

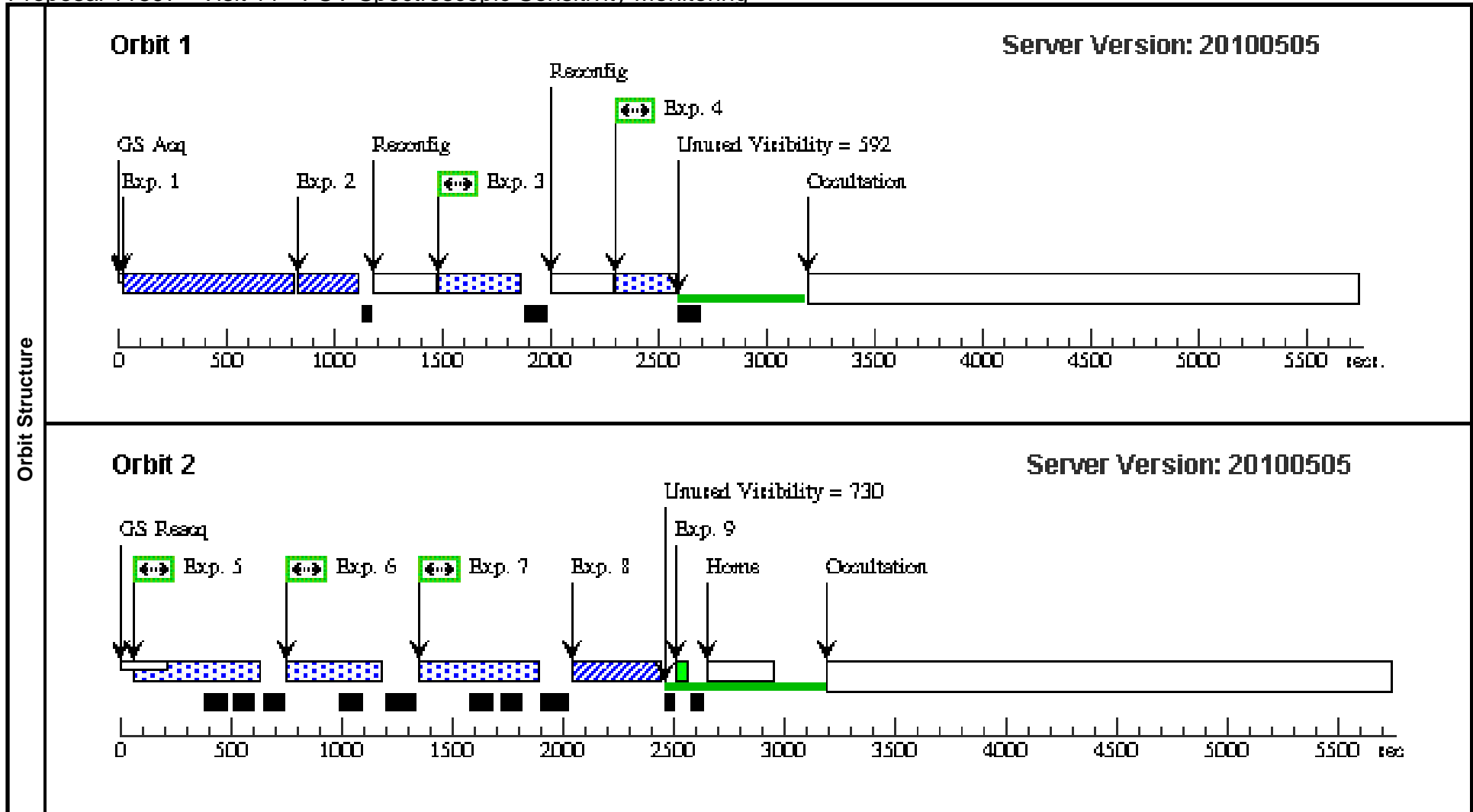
Visit	Proposal 11897, Visit 10, completed Diagnostic Status: No Diagnostics Scientific Instruments: COS/NUV, COS/FUV Special Requirements: SCHED 100%; BETWEEN 26-APR-2010:00:00:00 AND 02-MAY-2010:23:59:59									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	WD0947+857	RA: 09 57 54.4230 (149.4767625d) Dec: +85 29 40.91 (85.49470d) Equinox: J2000	Proper Motion RA: -0.01747s/yr Proper Motion Dec: -0.0253"/yr Epoch of Position: 1997.19	V=15.9	Reference Frame: ICRS				
	<i>Comments: HST FASTEX standard PM, coords from GSC2</i>									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	MIRRORA - BOA ACQ /SEARCH	(1) WD0947+857	COS/NUV, ACQ/SEARCH, BOA	MIRRORA	STEP-SIZE=1.767; SCAN-SIZE=2			85 Secs [==>]	[1]
	<i>Comments: SN=60 in 85 seconds, brightest pixel=5.9 cts/s (COS.A217972)</i>									
	2	MIRRORA - BOA ACQ /IMAGE	(1) WD0947+857	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				85 Secs [==>]	[1]
	<i>Comments: SN=60 in 85 seconds, brightest pixel=5.9 cts/s (COS.A217972)</i>									
	3	G140L - 110 5 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=20 0; FP-POS=3			200 Secs [==>]	[1]
	4	G140L - 123 0 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G140L 1230 A	BUFFER-TIME=16 0; FP-POS=3			160 Secs [==>]	[1]
	<i>Comments: ETC # 83409</i>									
	5	G130M - 13 09 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G130M 1309 A	BUFFER-TIME=13 0; FP-POS=3			365 Secs [==>]	[2]
	<i>Comments: ETC # 83746</i>									
6	G130M - 12 91 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=13 3; FP-POS=3			310 Secs [==>]	[2]	
<i>Comments: ETC # 83748</i>										
7	G130M - 13 27 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G130M 1327 A	BUFFER-TIME=13 3; FP-POS=3			420 Secs [==>]	[2]	
<i>Comments: ETC # 83750</i>										
8	MIRRORA - BOA ACQ /IMAGE	(1) WD0947+857	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				85 Secs [==>]	[2]	
<i>Comments: SN=60 in 85 seconds, brightest pixel=5.9 cts/s (COS.A217972)</i>										
9	MIRRORA - WAVECA L	WAVE	COS/NUV, TIME-TAG, WCA	MIRRORA				30 Secs [==>]	[2]	



Proposal 11897 - Visit 10 - FUV Spectroscopic Sensitivity Monitoring

Wed Jul 14 01:04:09 GMT 2010

Visit	Proposal 11897, Visit 11, completed Diagnostic Status: No Diagnostics Scientific Instruments: COS/NUV, COS/FUV Special Requirements: SCHED 100%; BETWEEN 31-MAY-2010:00:00:00 AND 06-JUN-2010:23:59:59									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	WD0947+857	RA: 09 57 54.4230 (149.4767625d) Dec: +85 29 40.91 (85.49470d) Equinox: J2000	Proper Motion RA: -0.01747s/yr Proper Motion Dec: -0.0253"/yr Epoch of Position: 1997.19	V=15.9	Reference Frame: ICRS				
	<i>Comments: HST FASTEX standard PM, coords from GSC2</i>									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	MIRRORA - BOA ACQ /SEARCH	(1) WD0947+857	COS/NUV, ACQ/SEARCH, BOA	MIRRORA	STEP-SIZE=1.767; SCAN-SIZE=2			85 Secs [==>]	[1]
	<i>Comments: SN=60 in 85 seconds, brightest pixel=5.9 cts/s (COS.A217972)</i>									
	2	MIRRORA - BOA ACQ /IMAGE	(1) WD0947+857	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				85 Secs [==>]	[1]
	<i>Comments: SN=60 in 85 seconds, 43 counts in region, brightest pixel=5.9 cts/s (COS.A217972)</i>									
	3	G140L - 110 5 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=20 0; FP-POS=3			200 Secs [==>]	[1]
	4	G140L - 123 0 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G140L 1230 A	BUFFER-TIME=16 0; FP-POS=3			160 Secs [==>]	[1]
	<i>Comments: ETC # 83409</i>									
	5	G130M - 13 09 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G130M 1309 A	BUFFER-TIME=13 0; FP-POS=3			365 Secs [==>]	[2]
	<i>Comments: ETC # 83746</i>									
6	G130M - 12 91 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=13 3; FP-POS=3			310 Secs [==>]	[2]	
<i>Comments: ETC # 83748</i>										
7	G130M - 13 27 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G130M 1327 A	BUFFER-TIME=13 3; FP-POS=3			420 Secs [==>]	[2]	
<i>Comments: ETC # 83750</i>										
8	MIRRORA - BOA ACQ /IMAGE	(1) WD0947+857	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				85 Secs [==>]	[2]	
<i>Comments: SN=90 in 85 seconds, brightest pixel=5.9 cts/s (COS.A217972)</i>										
9	MIRRORA - WAVECA L	WAVE	COS/NUV, TIME-TAG, WCA	MIRRORA				30 Secs [==>]	[2]	



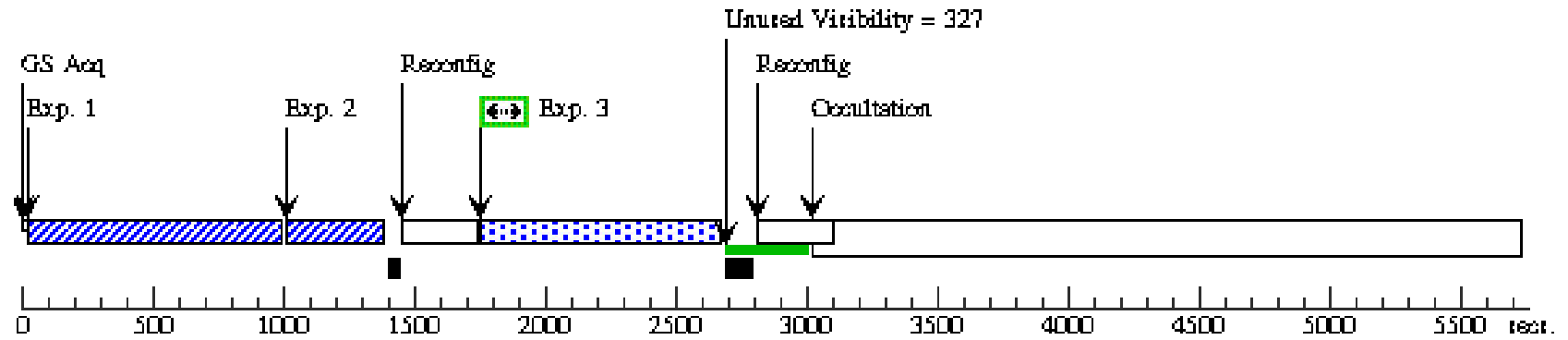
Proposal 11897 - Visit 11 - FUV Spectroscopic Sensitivity Monitoring

Wed Jul 14 01:04:10 GMT 2010

Visit	Proposal 11897, Visit 11, completed Diagnostic Status: No Diagnostics Scientific Instruments: COS/NUV, COS/FUV Special Requirements: SCHED 100%; AFTER 11 BY 4 H TO 12 H									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(3)	LDS749B Alt Name1: WD-2129-00	RA: 21 32 16.2230 (323.0675958d) Dec: +00 15 14.39 (.25400d) Equinox: J2000	Proper Motion RA: +0.0277s/yr Proper Motion Dec: +0.034"/yr Epoch of Position: 2000	V=14.58	Reference Frame: ICRS				
	<i>Comments: RA, DEC are from 1991.54 epoch</i> <i>Proper motion given in Bohlin & Koester 2008, AJ, 135, 1092. follows +0.0277s/yr +0.034"/yr epoch of position 2000</i> <i>PM and coord from LSPM-NORTH (Lepine and Shara 2005 AJ)</i>									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	MIRRORA - BOA ACQ /SEARCH	(3) LDS749B	COS/NUV, ACQ/SEARCH, BOA	MIRRORA	STEP-SIZE=1.767; SCAN-SIZE=2				130 Secs [==>]
	<i>Comments: SN=60 in 130 seconds, brightest pixel=3.9 cts/s (COS.A218034)</i>									
2	MIRRORA - BOA ACQ /IMAGE	(3) LDS749B	COS/NUV, ACQ/IMAGE, BOA	MIRRORA					130 Secs [==>]	[1]
	<i>Comments: SN=60 in 130 seconds, brightest pixel=3.9 cts/s (COS.A218034)</i>									
3	G140L - 110 5	(3) LDS749B	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=74 0; FP-POS=3				740 Secs [==>]	[1]
	<i>Comments: ETC # 83764</i>									
4	G140L - 123 0	(3) LDS749B	COS/FUV, TIME-TAG, PSA	G140L 1230 A	BUFFER-TIME=74 0; FP-POS=3				740 Secs [==>]	[2]
	<i>Comments: ETC # 83764</i>									
5	G130M - 12 91	(3) LDS749B	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=11 40; FP-POS=3				1570 Secs [==>]	[2]
	<i>Comments: ETC # 83761</i>									
6	G130M - 13 27	(3) LDS749B	COS/FUV, TIME-TAG, PSA	G130M 1327 A	BUFFER-TIME=10 80; FP-POS=3				1980 Secs [==>]	[3]
	<i>Comments: ETC # 83762</i>									
7	MIRRORA - BOA ACQ /IMAGE	(3) LDS749B	COS/NUV, ACQ/IMAGE, BOA	MIRRORA					130 Secs [==>]	[3]
	<i>Comments: SN=60 in 130 seconds, brightest pixel=3.9 cts/s (COS.A218034)</i>									
8	MIRRORA - WAVECA L	WAVE	COS/NUV, TIME-TAG, WCA	MIRRORA					30 Secs [==>]	[3]

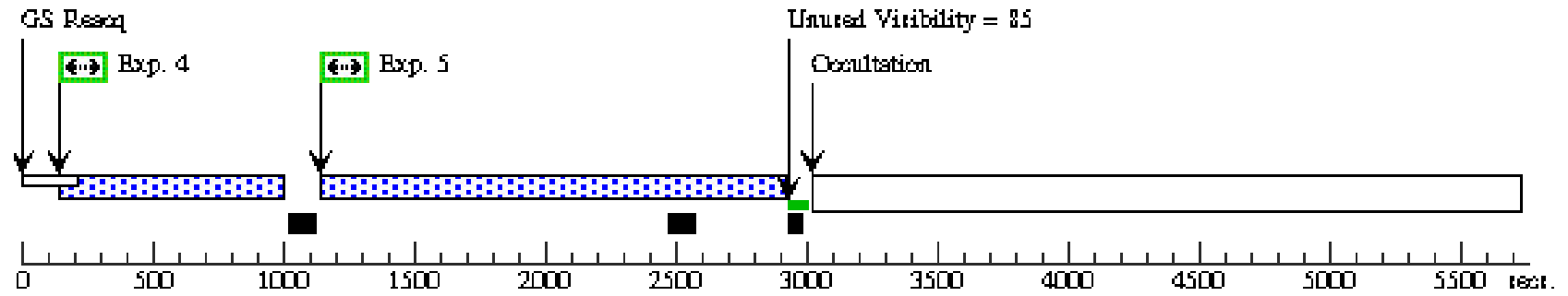
Orbit 1

Server Version: 20100505

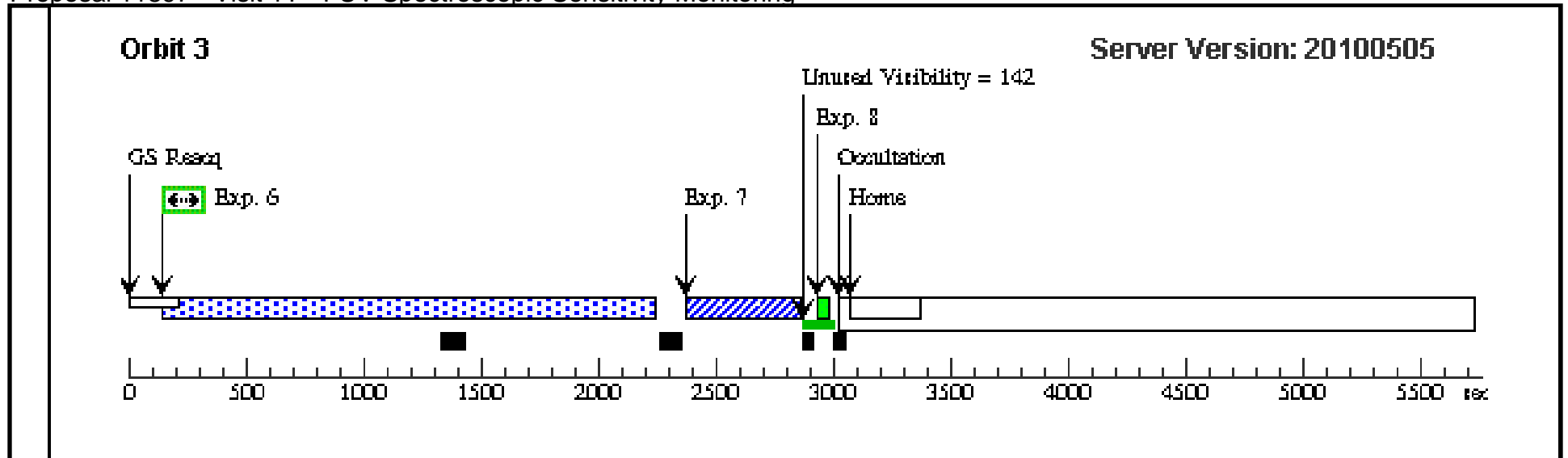


Orbit 2

Server Version: 20100505



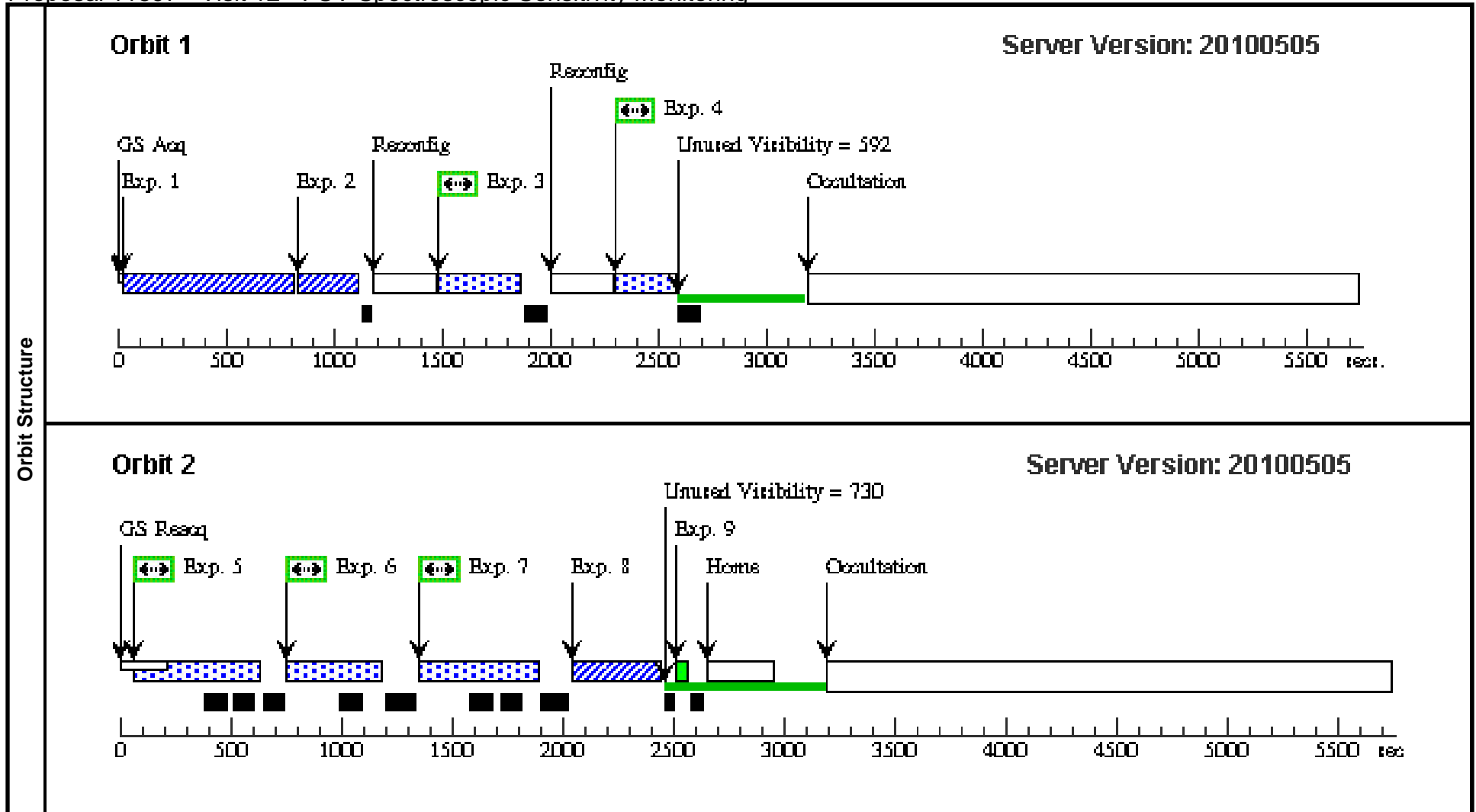
Orbit Structure



Proposal 11897 - Visit 1T - FUV Spectroscopic Sensitivity Monitoring

Wed Jul 14 01:04:10 GMT 2010

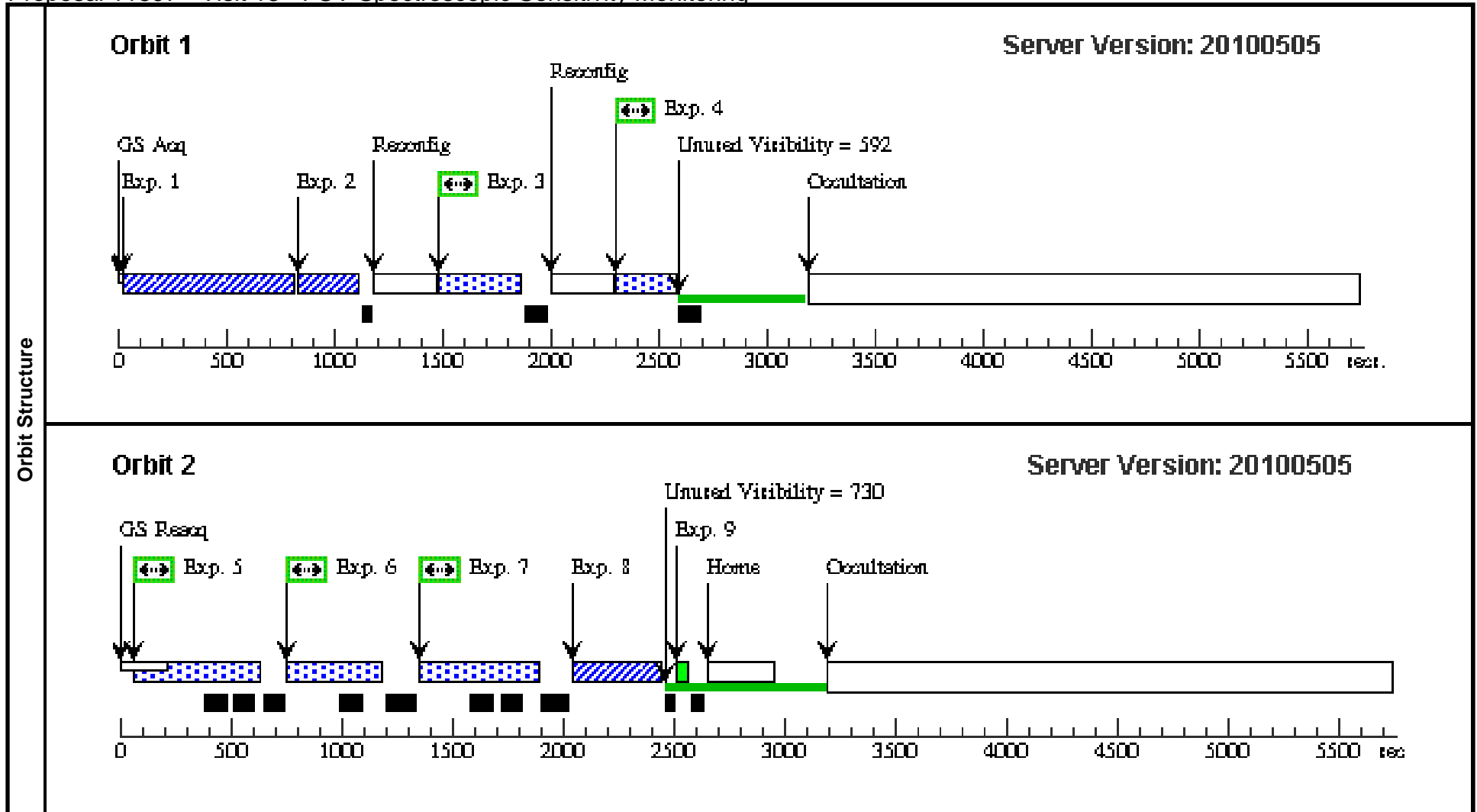
Visit	Proposal 11897, Visit 12, completed Diagnostic Status: No Diagnostics Scientific Instruments: COS/NUV, COS/FUV Special Requirements: SCHED 100%; BETWEEN 28-JUN-2010:00:00:00 AND 04-JUL-2010:23:59:59									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	WD0947+857	RA: 09 57 54.4230 (149.4767625d) Dec: +85 29 40.91 (85.49470d) Equinox: J2000	Proper Motion RA: -0.01747s/yr Proper Motion Dec: -0.0253"/yr Epoch of Position: 1997.19	V=15.9	Reference Frame: ICRS				
	<i>Comments: HST FASTEX standard PM, coords from GSC2</i>									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	MIRRORA - BOA ACQ /SEARCH	(1) WD0947+857	COS/NUV, ACQ/SEARCH, BOA	MIRRORA	STEP-SIZE=1.767; SCAN-SIZE=2				85 Secs [==>]
	<i>Comments: SN=60 in 85 seconds, brightest pixel=5.9 cts/s (COS.A217972)</i>									
2	MIRRORA - BOA ACQ /IMAGE	(1) WD0947+857	COS/NUV, ACQ/IMAGE, BOA	MIRRORA					85 Secs [==>]	[1]
	<i>Comments: SN=60 in 85 seconds, brightest pixel=5.9 cts/s (COS.A217972)</i>									
3	G140L - 110 5 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=20 0; FP-POS=3				200 Secs [==>]	[1]
4	G140L - 123 0 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G140L 1230 A	BUFFER-TIME=16 0; FP-POS=3				160 Secs [==>]	[1]
	<i>Comments: ETC # 83409</i>									
5	G130M - 13 09 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G130M 1309 A	BUFFER-TIME=13 0; FP-POS=3				365 Secs [==>]	[2]
	<i>Comments: ETC # 83746</i>									
6	G130M - 12 91 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=13 3; FP-POS=3				310 Secs [==>]	[2]
	<i>Comments: ETC # 83748</i>									
7	G130M - 13 27 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G130M 1327 A	BUFFER-TIME=13 3; FP-POS=3				420 Secs [==>]	[2]
	<i>Comments: ETC # 83750</i>									
8	MIRRORA - BOA ACQ /IMAGE	(1) WD0947+857	COS/NUV, ACQ/IMAGE, BOA	MIRRORA					85 Secs [==>]	[2]
	<i>Comments: SN=60 in 85 seconds, brightest pixel=5.9 cts/s (COS.A217972)</i>									
9	MIRRORA - WAVECA L	WAVE	COS/NUV, TIME-TAG, WCA	MIRRORA					30 Secs [==>]	[2]



Proposal 11897 - Visit 12 - FUV Spectroscopic Sensitivity Monitoring

Wed Jul 14 01:04:11 GMT 2010

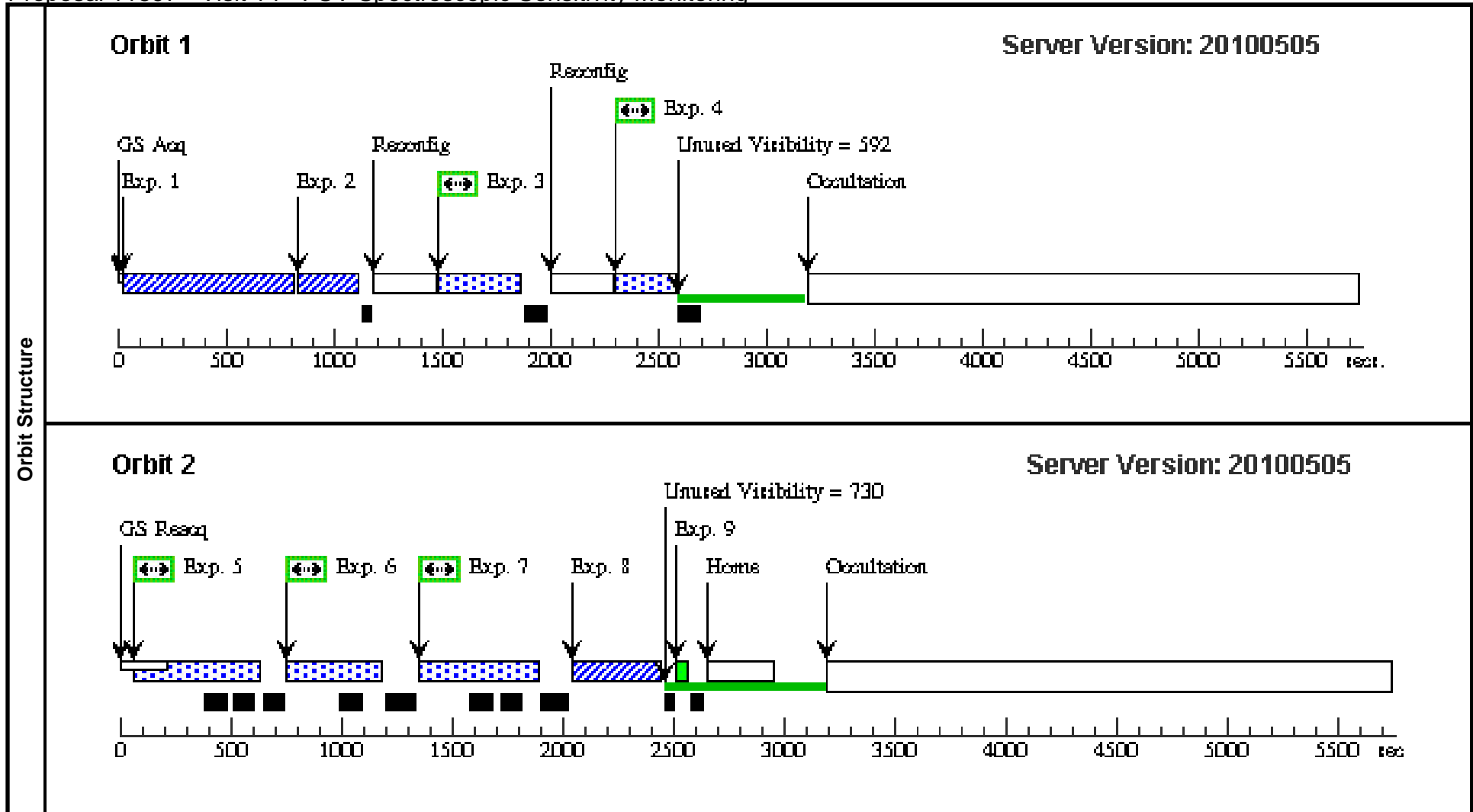
Visit	Proposal 11897, Visit 13, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: COS/NUV, COS/FUV Special Requirements: SCHED 100%; BETWEEN 02-AUG-2010:00:00:00 AND 08-AUG-2010:23:59:59										
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	WD0947+857	RA: 09 57 54.4230 (149.4767625d) Dec: +85 29 40.91 (85.49470d) Equinox: J2000	Proper Motion RA: -0.01747s/yr Proper Motion Dec: -0.0253"/yr Epoch of Position: 1997.19	V=15.9	Reference Frame: ICRS					
	<i>Comments: HST FASTEX standard PM, coords from GSC2</i>										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	MIRRORA - BOA ACQ /SEARCH	(1) WD0947+857	COS/NUV, ACQ/SEARCH, BOA	MIRRORA	STEP-SIZE=1.767; SCAN-SIZE=2			85 Secs [==>]	[1]	
	<i>Comments: SN=60 in 85 seconds, brightest pixel=5.9 cts/s (COS.A217972)</i>										
	2	MIRRORA - BOA ACQ /IMAGE	(1) WD0947+857	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				85 Secs [==>]	[1]	
	<i>Comments: SN=60 in 85 seconds, brightest pixel=5.9 cts/s (COS.A217972)</i>										
	3	G140L - 110 5 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=20 0; FP-POS=3			200 Secs [==>]	[1]	
	4	G140L - 123 0 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G140L 1230 A	BUFFER-TIME=16 0; FP-POS=3			160 Secs [==>]	[1]	
	<i>Comments: ETC # 83409</i>										
	5	G130M - 13 09 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G130M 1309 A	BUFFER-TIME=13 0; FP-POS=3			365 Secs [==>]	[2]	
	<i>Comments: ETC # 83746</i>										
6	G130M - 12 91 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=13 3; FP-POS=3			310 Secs [==>]	[2]		
<i>Comments: ETC # 83748</i>											
7	G130M - 13 27 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G130M 1327 A	BUFFER-TIME=13 3; FP-POS=3			420 Secs [==>]	[2]		
<i>Comments: ETC # 83750</i>											
8	MIRRORA - BOA ACQ /IMAGE	(1) WD0947+857	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				85 Secs [==>]	[2]		
<i>Comments: SN=60 in 85 seconds, brightest pixel=5.9 cts/s (COS.A217972)</i>											
9	MIRRORA - WAVECA L	WAVE	COS/NUV, TIME-TAG, WCA	MIRRORA				30 Secs [==>]	[2]		



Proposal 11897 - Visit 13 - FUV Spectroscopic Sensitivity Monitoring

Wed Jul 14 01:04:11 GMT 2010

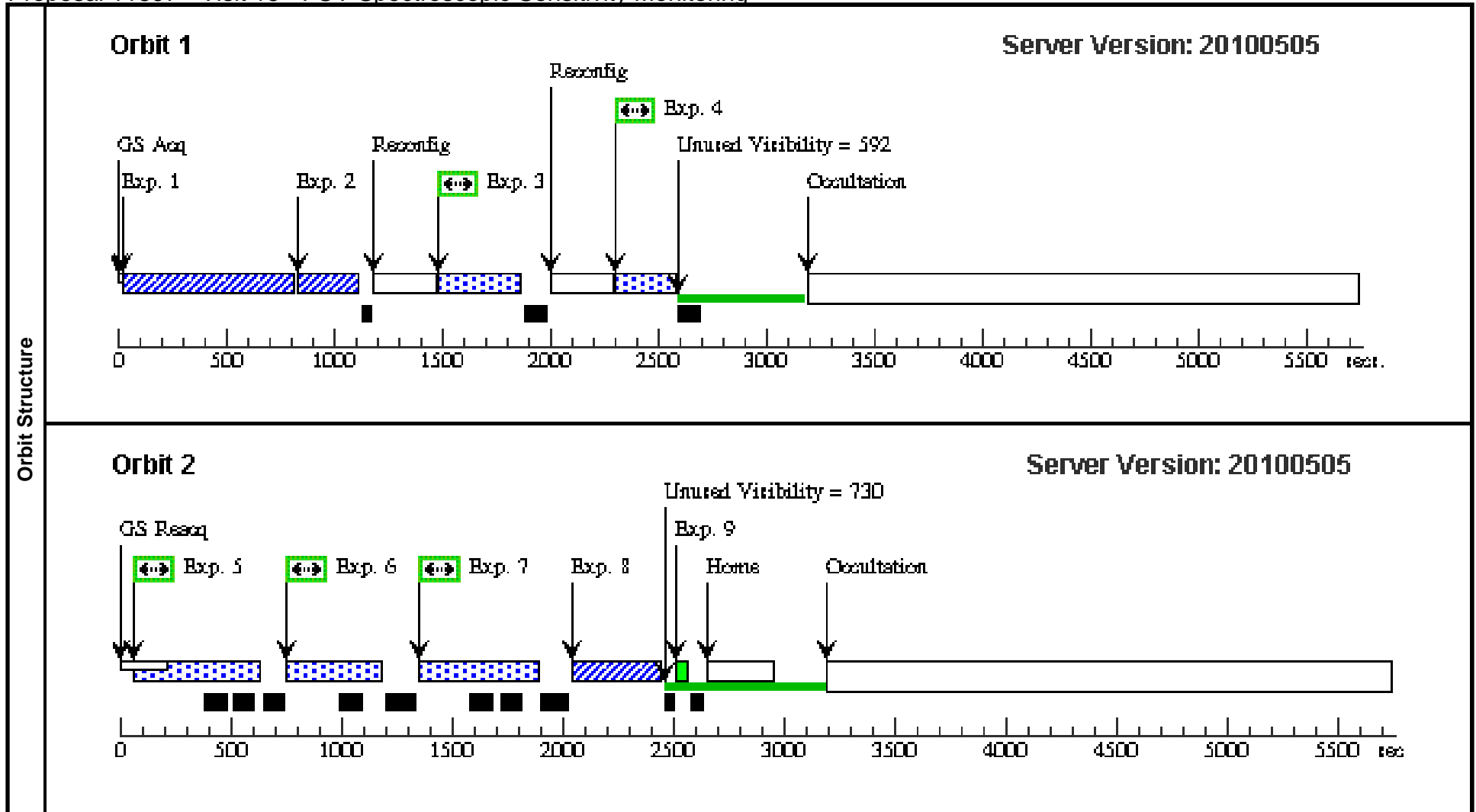
Visit	Proposal 11897, Visit 14, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: COS/NUV, COS/FUV Special Requirements: SCHED 100%; BETWEEN 30-AUG-2010:00:00:00 AND 05-SEP-2010:23:59:59									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	WD0947+857	RA: 09 57 54.4230 (149.4767625d) Dec: +85 29 40.91 (85.49470d) Equinox: J2000	Proper Motion RA: -0.01747s/yr Proper Motion Dec: -0.0253"/yr Epoch of Position: 1997.19	V=15.9	Reference Frame: ICRS				
	<i>Comments: HST FASTEX standard PM, coords from GSC2</i>									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	MIRRORA - BOA ACQ /SEARCH	(1) WD0947+857	COS/NUV, ACQ/SEARCH, BOA	MIRRORA	STEP-SIZE=1.767; SCAN-SIZE=2			85 Secs [==>]	[1]
	<i>Comments: SN=60 in 85 seconds, brightest pixel=5.9 cts/s (COS.A217972)</i>									
	2	MIRRORA - BOA ACQ /IMAGE	(1) WD0947+857	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				85 Secs [==>]	[1]
	<i>Comments: SN=60 in 85 seconds, 43 counts in region, brightest pixel=5.9 cts/s (COS.A217972)</i>									
	3	G140L - 110 5 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=20 0; FP-POS=3			200 Secs [==>]	[1]
	4	G140L - 123 0 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G140L 1230 A	BUFFER-TIME=16 0; FP-POS=3			160 Secs [==>]	[1]
	<i>Comments: ETC # 83409</i>									
	5	G130M - 13 09 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G130M 1309 A	BUFFER-TIME=13 0; FP-POS=3			365 Secs [==>]	[2]
	<i>Comments: ETC # 83746</i>									
6	G130M - 12 91 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=13 3; FP-POS=3			310 Secs [==>]	[2]	
<i>Comments: ETC # 83748</i>										
7	G130M - 13 27 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G130M 1327 A	BUFFER-TIME=13 3; FP-POS=3			420 Secs [==>]	[2]	
<i>Comments: ETC # 83750</i>										
8	MIRRORA - BOA ACQ /IMAGE	(1) WD0947+857	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				85 Secs [==>]	[2]	
<i>Comments: SN=90 in 85 seconds, brightest pixel=5.9 cts/s (COS.A217972)</i>										
9	MIRRORA - WAVECA L	WAVE	COS/NUV, TIME-TAG, WCA	MIRRORA				30 Secs [==>]	[2]	



Proposal 11897 - Visit 14 - FUV Spectroscopic Sensitivity Monitoring

Wed Jul 14 01:04:11 GMT 2010

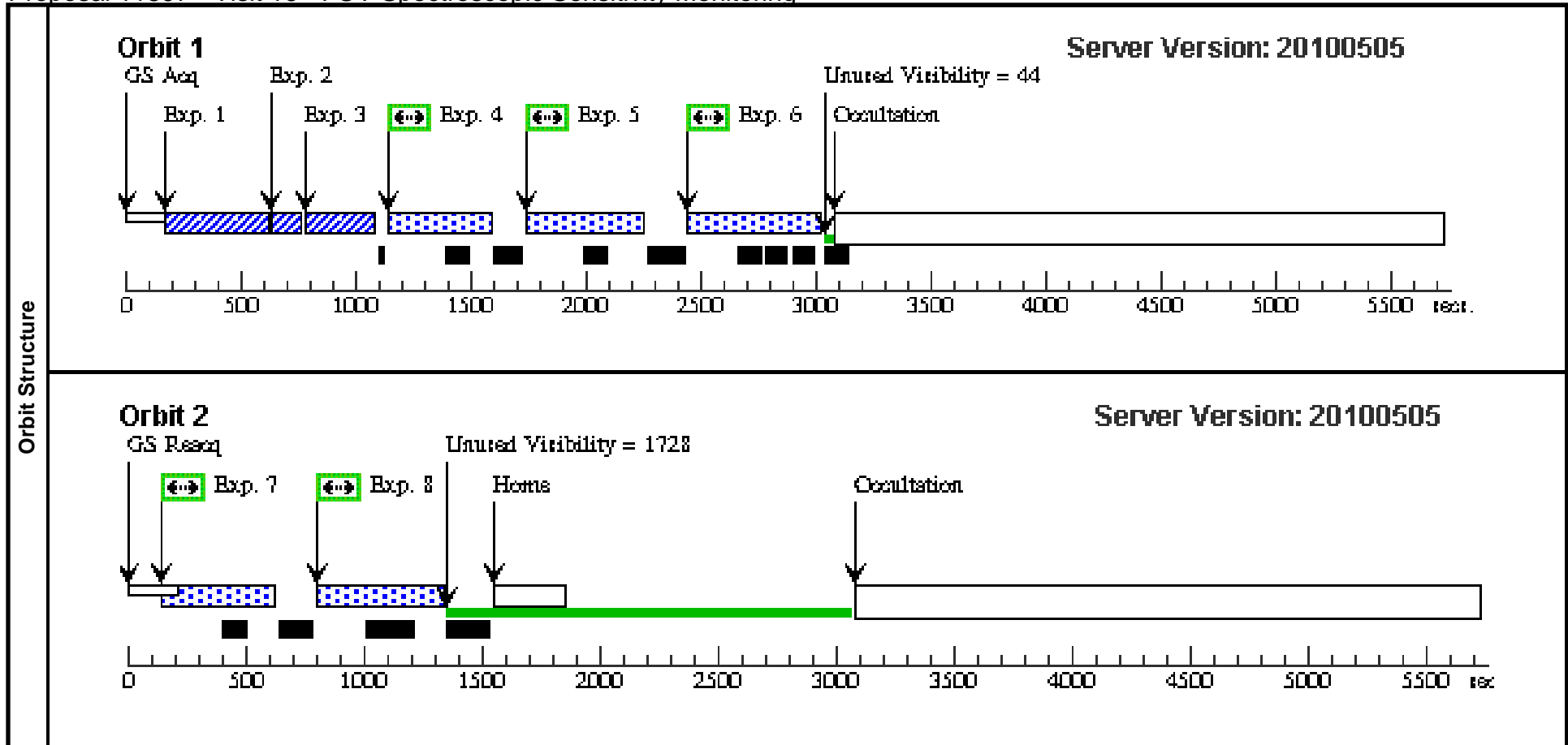
Visit	Proposal 11897, Visit 15, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: COS/NUV, COS/FUV Special Requirements: SCHED 100%; BETWEEN 27-SEP-2010:00:00:00 AND 03-OCT-2010:23:59:59									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	WD0947+857	RA: 09 57 54.4230 (149.4767625d) Dec: +85 29 40.91 (85.49470d) Equinox: J2000	Proper Motion RA: -0.01747s/yr Proper Motion Dec: -0.0253"/yr Epoch of Position: 1997.19	V=15.9	Reference Frame: ICRS				
	<i>Comments: HST FASTEX standard PM, coords from GSC2</i>									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	MIRRORA - BOA ACQ /SEARCH	(1) WD0947+857	COS/NUV, ACQ/SEARCH, BOA	MIRRORA	STEP-SIZE=1.767; SCAN-SIZE=2			85 Secs [==>]	[1]
	<i>Comments: SN=60 in 85 seconds, brightest pixel=5.9 cts/s (COS.A217972)</i>									
	2	MIRRORA - BOA ACQ /IMAGE	(1) WD0947+857	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				85 Secs [==>]	[1]
	<i>Comments: SN=60 in 85 seconds, brightest pixel=5.9 cts/s (COS.A217972)</i>									
	3	G140L - 110 5 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G140L 1105 A	BUFFER-TIME=20 0; FP-POS=3			200 Secs [==>]	[1]
	4	G140L - 123 0 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G140L 1230 A	BUFFER-TIME=16 0; FP-POS=3			160 Secs [==>]	[1]
	<i>Comments: ETC # 83409</i>									
	5	G130M - 13 09 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G130M 1309 A	BUFFER-TIME=13 0; FP-POS=3			365 Secs [==>]	[2]
	<i>Comments: ETC # 83746</i>									
6	G130M - 12 91 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G130M 1291 A	BUFFER-TIME=13 3; FP-POS=3			310 Secs [==>]	[2]	
<i>Comments: ETC # 83748</i>										
7	G130M - 13 27 A	(1) WD0947+857	COS/FUV, TIME-TAG, PSA	G130M 1327 A	BUFFER-TIME=13 3; FP-POS=3			420 Secs [==>]	[2]	
<i>Comments: ETC # 83750</i>										
8	MIRRORA - BOA ACQ /IMAGE	(1) WD0947+857	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				85 Secs [==>]	[2]	
<i>Comments: SN=60 in 85 seconds, brightest pixel=5.9 cts/s (COS.A217972)</i>										
9	MIRRORA - WAVECA L	WAVE	COS/NUV, TIME-TAG, WCA	MIRRORA				30 Secs [==>]	[2]	



Proposal 11897 - Visit 15 - FUV Spectroscopic Sensitivity Monitoring

Wed Jul 14 01:04:12 GMT 2010

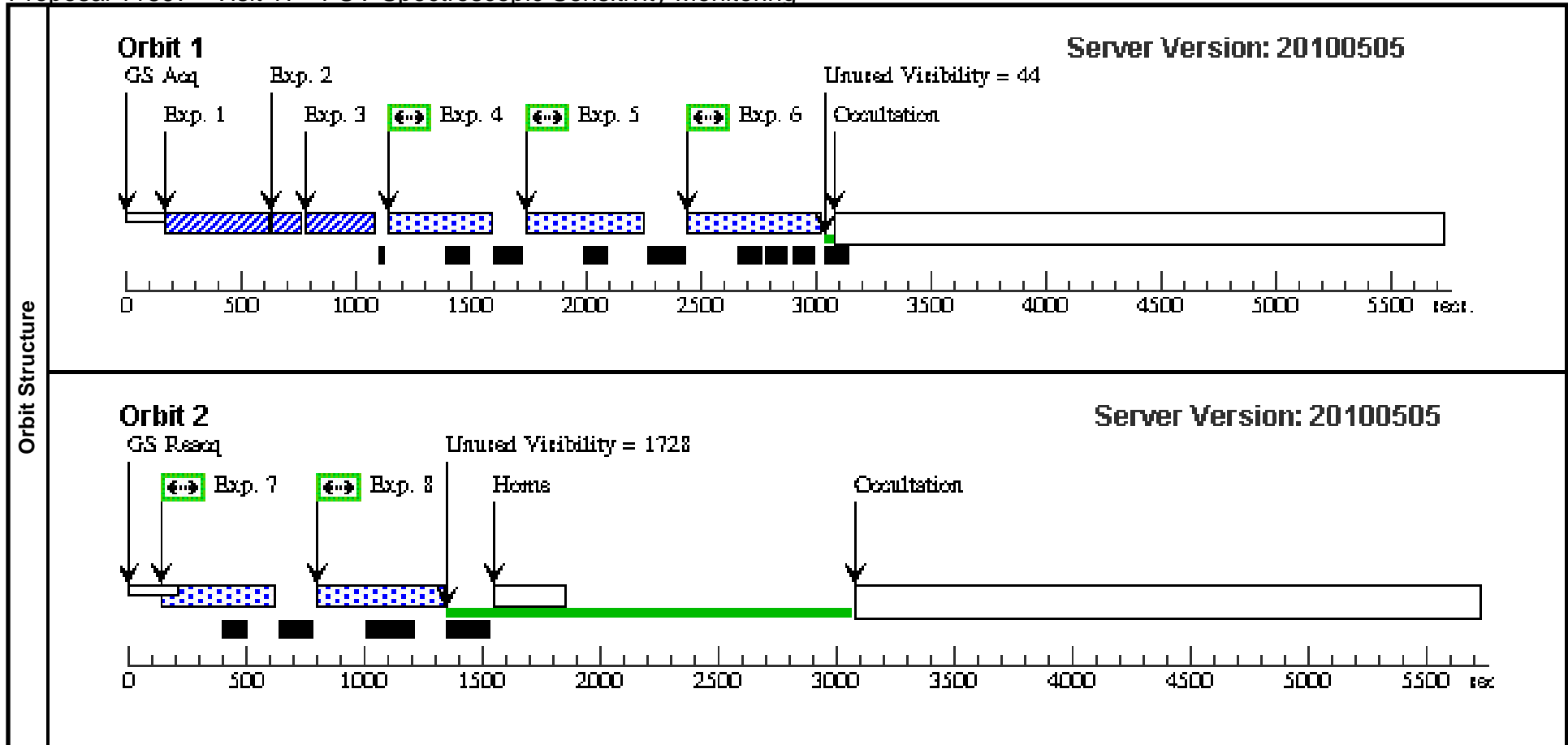
Visit	Proposal 11897, Visit 16, completed Diagnostic Status: No Diagnostics Scientific Instruments: COS/FUV Special Requirements: SCHED 100%; BETWEEN 07-SEP-2009:00:00:00 AND 13-SEP-2009:23:59:59																																																																																																																																																																																			
Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(2)</td> <td>WD1057+719</td> <td>RA: 11 00 34.2200 (165.1425833d) Dec: +71 38 2.99 (71.63416d) Equinox: J2000</td> <td>Proper Motion RA: -0.00973s/yr Proper Motion Dec: -0.02"/yr Epoch of Position: 2000</td> <td>V=14.68</td> <td>Reference Frame: ICRS</td> </tr> </tbody> </table> <p><i>Comments: HST FASTEX standard PM, coords from USNOB GSC2 coords are 11:00:34.25, +71:38:02.97 1997.19 epoch</i></p>										#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(2)	WD1057+719	RA: 11 00 34.2200 (165.1425833d) Dec: +71 38 2.99 (71.63416d) Equinox: J2000	Proper Motion RA: -0.00973s/yr Proper Motion Dec: -0.02"/yr Epoch of Position: 2000	V=14.68	Reference Frame: ICRS																																																																																																																																																														
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(2)	WD1057+719	RA: 11 00 34.2200 (165.1425833d) Dec: +71 38 2.99 (71.63416d) Equinox: J2000	Proper Motion RA: -0.00973s/yr Proper Motion Dec: -0.02"/yr Epoch of Position: 2000	V=14.68	Reference Frame: ICRS																																																																																																																																																																															
Exposures	<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>G160M - A CQ/SEARC H</td> <td>(2) WD1057+719</td> <td>COS/FUV, ACQ/SEARCH, PSA</td> <td>G160M 1600 A</td> <td>SCAN-SIZE=3</td> <td></td> <td></td> <td>1 Secs [==>]</td> <td>[1]</td> </tr> <tr> <td colspan="10"><i>Comments: Spectroscopic acquisition for G160M - step 1</i></td> </tr> <tr> <td>2</td> <td>G160M - A CQ/PEAKX D</td> <td>(2) WD1057+719</td> <td>COS/FUV, ACQ/PEAKXD, PSA</td> <td>G160M 1600 A</td> <td></td> <td></td> <td></td> <td>1 Secs [==>]</td> <td>[1]</td> </tr> <tr> <td colspan="10"><i>Comments: Spectroscopic acquisition for G160M - step 2</i></td> </tr> <tr> <td>3</td> <td>G160M - A CQ/PEAKD</td> <td>(2) WD1057+719</td> <td>COS/FUV, ACQ/PEAKD, PSA</td> <td>G160M 1600 A</td> <td>STEP-SIZE=0.6; NUM-POS=9</td> <td></td> <td></td> <td>1 Secs [==>]</td> <td>[1]</td> </tr> <tr> <td colspan="10"><i>Comments: Spectroscopic acquisition for G160M - step 3</i></td> </tr> <tr> <td>4</td> <td>G160M - 15 77</td> <td>(2) WD1057+719</td> <td>COS/FUV, TIME-TAG, PSA</td> <td>G160M 1577 A</td> <td>BUFFER-TIME=15 0; FP-POS=3</td> <td></td> <td></td> <td>330 Secs [==>]</td> <td>[1]</td> </tr> <tr> <td colspan="10"><i>Comments: ETC # 83753</i></td> </tr> <tr> <td>5</td> <td>G160M - 16 00</td> <td>(2) WD1057+719</td> <td>COS/FUV, TIME-TAG, PSA</td> <td>G160M 1600 A</td> <td>BUFFER-TIME=15 0; FP-POS=3</td> <td></td> <td></td> <td>390 Secs [==>]</td> <td>[1]</td> </tr> <tr> <td colspan="10"><i>Comments: ETC # 83755</i></td> </tr> <tr> <td>6</td> <td>G160M - 16 23</td> <td>(2) WD1057+719</td> <td>COS/FUV, TIME-TAG, PSA</td> <td>G160M 1623 A</td> <td>BUFFER-TIME=11 7; FP-POS=3</td> <td></td> <td></td> <td>460 Secs [==>]</td> <td>[1]</td> </tr> <tr> <td colspan="10"><i>Comments: ETC # 83756</i></td> </tr> <tr> <td>7</td> <td>G160M - 15 89</td> <td>(2) WD1057+719</td> <td>COS/FUV, TIME-TAG, PSA</td> <td>G160M 1589 A</td> <td>BUFFER-TIME=15 0; FP-POS=3</td> <td></td> <td></td> <td>360 Secs [==>]</td> <td>[2]</td> </tr> <tr> <td colspan="10"><i>Comments: ETC # 83757</i></td> </tr> <tr> <td>8</td> <td>G160M - 16 11</td> <td>(2) WD1057+719</td> <td>COS/FUV, TIME-TAG, PSA</td> <td>G160M 1611 A</td> <td>BUFFER-TIME=11 1; FP-POS=3</td> <td></td> <td></td> <td>420 Secs [==>]</td> <td>[2]</td> </tr> <tr> <td colspan="10"><i>Comments: ETC # 83758</i></td> </tr> </tbody> </table>										#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1	G160M - A CQ/SEARC H	(2) WD1057+719	COS/FUV, ACQ/SEARCH, PSA	G160M 1600 A	SCAN-SIZE=3			1 Secs [==>]	[1]	<i>Comments: Spectroscopic acquisition for G160M - step 1</i>										2	G160M - A CQ/PEAKX D	(2) WD1057+719	COS/FUV, ACQ/PEAKXD, PSA	G160M 1600 A				1 Secs [==>]	[1]	<i>Comments: Spectroscopic acquisition for G160M - step 2</i>										3	G160M - A CQ/PEAKD	(2) WD1057+719	COS/FUV, ACQ/PEAKD, PSA	G160M 1600 A	STEP-SIZE=0.6; NUM-POS=9			1 Secs [==>]	[1]	<i>Comments: Spectroscopic acquisition for G160M - step 3</i>										4	G160M - 15 77	(2) WD1057+719	COS/FUV, TIME-TAG, PSA	G160M 1577 A	BUFFER-TIME=15 0; FP-POS=3			330 Secs [==>]	[1]	<i>Comments: ETC # 83753</i>										5	G160M - 16 00	(2) WD1057+719	COS/FUV, TIME-TAG, PSA	G160M 1600 A	BUFFER-TIME=15 0; FP-POS=3			390 Secs [==>]	[1]	<i>Comments: ETC # 83755</i>										6	G160M - 16 23	(2) WD1057+719	COS/FUV, TIME-TAG, PSA	G160M 1623 A	BUFFER-TIME=11 7; FP-POS=3			460 Secs [==>]	[1]	<i>Comments: ETC # 83756</i>										7	G160M - 15 89	(2) WD1057+719	COS/FUV, TIME-TAG, PSA	G160M 1589 A	BUFFER-TIME=15 0; FP-POS=3			360 Secs [==>]	[2]	<i>Comments: ETC # 83757</i>										8	G160M - 16 11	(2) WD1057+719	COS/FUV, TIME-TAG, PSA	G160M 1611 A	BUFFER-TIME=11 1; FP-POS=3			420 Secs [==>]	[2]	<i>Comments: ETC # 83758</i>									
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																																																																																																																																																																											
1	G160M - A CQ/SEARC H	(2) WD1057+719	COS/FUV, ACQ/SEARCH, PSA	G160M 1600 A	SCAN-SIZE=3			1 Secs [==>]	[1]																																																																																																																																																																											
<i>Comments: Spectroscopic acquisition for G160M - step 1</i>																																																																																																																																																																																				
2	G160M - A CQ/PEAKX D	(2) WD1057+719	COS/FUV, ACQ/PEAKXD, PSA	G160M 1600 A				1 Secs [==>]	[1]																																																																																																																																																																											
<i>Comments: Spectroscopic acquisition for G160M - step 2</i>																																																																																																																																																																																				
3	G160M - A CQ/PEAKD	(2) WD1057+719	COS/FUV, ACQ/PEAKD, PSA	G160M 1600 A	STEP-SIZE=0.6; NUM-POS=9			1 Secs [==>]	[1]																																																																																																																																																																											
<i>Comments: Spectroscopic acquisition for G160M - step 3</i>																																																																																																																																																																																				
4	G160M - 15 77	(2) WD1057+719	COS/FUV, TIME-TAG, PSA	G160M 1577 A	BUFFER-TIME=15 0; FP-POS=3			330 Secs [==>]	[1]																																																																																																																																																																											
<i>Comments: ETC # 83753</i>																																																																																																																																																																																				
5	G160M - 16 00	(2) WD1057+719	COS/FUV, TIME-TAG, PSA	G160M 1600 A	BUFFER-TIME=15 0; FP-POS=3			390 Secs [==>]	[1]																																																																																																																																																																											
<i>Comments: ETC # 83755</i>																																																																																																																																																																																				
6	G160M - 16 23	(2) WD1057+719	COS/FUV, TIME-TAG, PSA	G160M 1623 A	BUFFER-TIME=11 7; FP-POS=3			460 Secs [==>]	[1]																																																																																																																																																																											
<i>Comments: ETC # 83756</i>																																																																																																																																																																																				
7	G160M - 15 89	(2) WD1057+719	COS/FUV, TIME-TAG, PSA	G160M 1589 A	BUFFER-TIME=15 0; FP-POS=3			360 Secs [==>]	[2]																																																																																																																																																																											
<i>Comments: ETC # 83757</i>																																																																																																																																																																																				
8	G160M - 16 11	(2) WD1057+719	COS/FUV, TIME-TAG, PSA	G160M 1611 A	BUFFER-TIME=11 1; FP-POS=3			420 Secs [==>]	[2]																																																																																																																																																																											
<i>Comments: ETC # 83758</i>																																																																																																																																																																																				



Proposal 11897 - Visit 16 - FUV Spectroscopic Sensitivity Monitoring

Wed Jul 14 01:04:12 GMT 2010

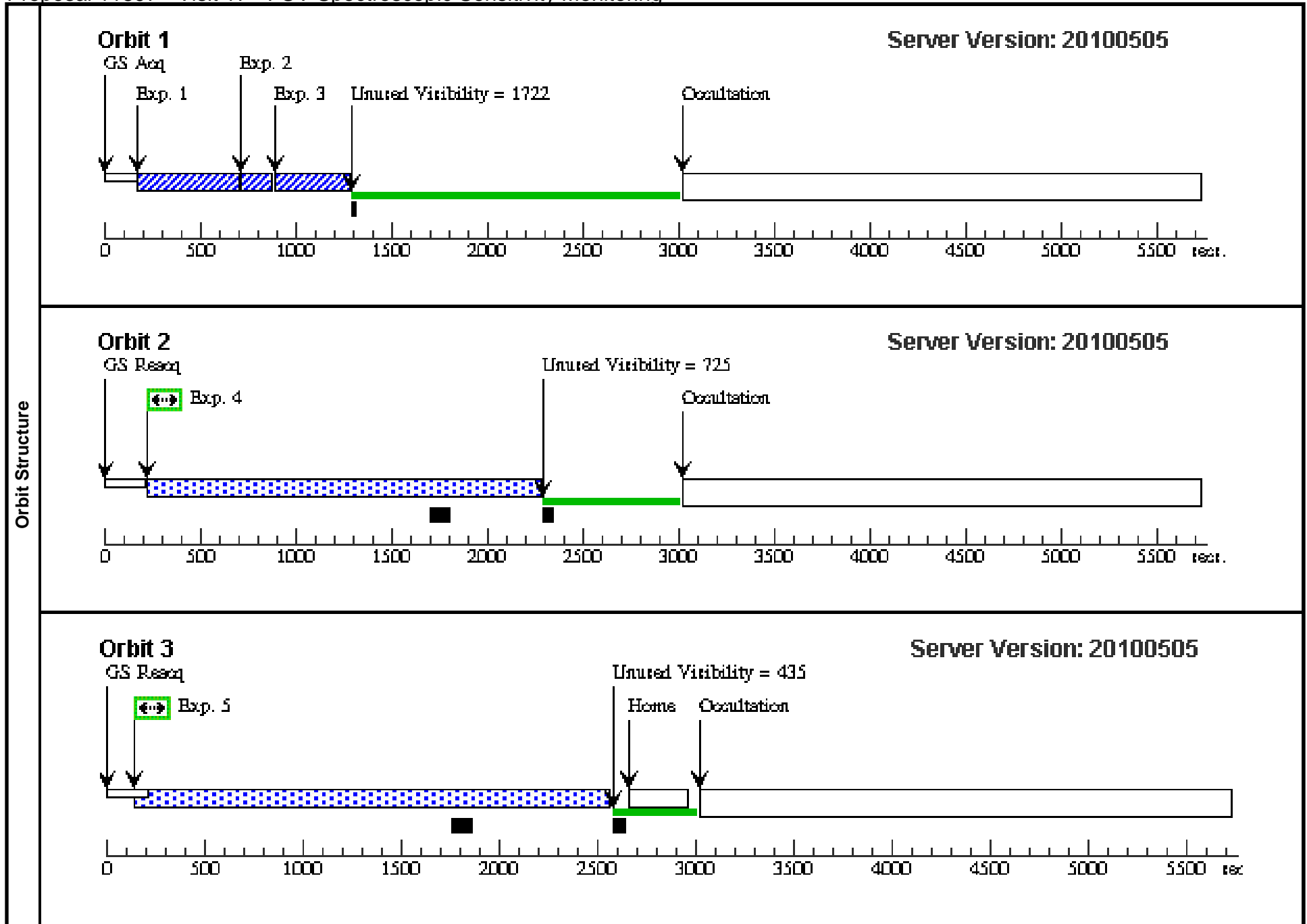
Visit	Proposal 11897, Visit 17, completed Diagnostic Status: No Diagnostics Scientific Instruments: COS/FUV Special Requirements: SCHED 100%; BETWEEN 09-NOV-2009:00:00:00 AND 15-NOV-2009:23:59:59									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(2)	WD1057+719	RA: 11 00 34.2200 (165.1425833d) Dec: +71 38 2.99 (71.63416d) Equinox: J2000	Proper Motion RA: -0.00973s/yr Proper Motion Dec: -0.02"/yr Epoch of Position: 2000	V=14.68	Reference Frame: ICRS				
	<i>Comments: HST FASTEX standard PM, coords from USNOB GSC2 coords are 11:00:34.25, +71:38:02.97 1997.19 epoch</i>									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	G160M - A CQ/SEARC H	(2) WD1057+719	COS/FUV, ACQ/SEARCH, PSA	G160M 1600 A	SCAN-SIZE=3			1 Secs [==>]	[1]
	<i>Comments: Spectroscopic acquisition for G160M - step 1</i>									
	2	G160M - A CQ/PEAKX D	(2) WD1057+719	COS/FUV, ACQ/PEAKXD, PSA	G160M 1600 A				1 Secs [==>]	[1]
	<i>Comments: Spectroscopic acquisition for G160M - step 2</i>									
	3	G160M - A CQ/PEAKD	(2) WD1057+719	COS/FUV, ACQ/PEAKD, PSA	G160M 1600 A	STEP-SIZE=0.6; NUM-POS=9			1 Secs [==>]	[1]
	<i>Comments: Spectroscopic acquisition for G160M - step 3</i>									
	4	G160M - 15 77	(2) WD1057+719	COS/FUV, TIME-TAG, PSA	G160M 1577 A	BUFFER-TIME=15 0; FP-POS=3			330 Secs [==>]	[1]
	<i>Comments: ETC # 83753</i>									
	5	G160M - 16 00	(2) WD1057+719	COS/FUV, TIME-TAG, PSA	G160M 1600 A	BUFFER-TIME=15 0; FP-POS=3			390 Secs [==>]	[1]
<i>Comments: ETC # 83755</i>										
6	G160M - 16 23	(2) WD1057+719	COS/FUV, TIME-TAG, PSA	G160M 1623 A	BUFFER-TIME=11 7; FP-POS=3			460 Secs [==>]	[1]	
<i>Comments: ETC # 83756</i>										
7	G160M - 15 89	(2) WD1057+719	COS/FUV, TIME-TAG, PSA	G160M 1589 A	BUFFER-TIME=15 0; FP-POS=3			360 Secs [==>]	[2]	
<i>Comments: ETC # 83757</i>										
8	G160M - 16 11	(2) WD1057+719	COS/FUV, TIME-TAG, PSA	G160M 1611 A	BUFFER-TIME=11 1; FP-POS=3			420 Secs [==>]	[2]	
<i>Comments: ETC # 83758</i>										



Proposal 11897 - Visit 17 - FUV Spectroscopic Sensitivity Monitoring

Wed Jul 14 01:04:13 GMT 2010

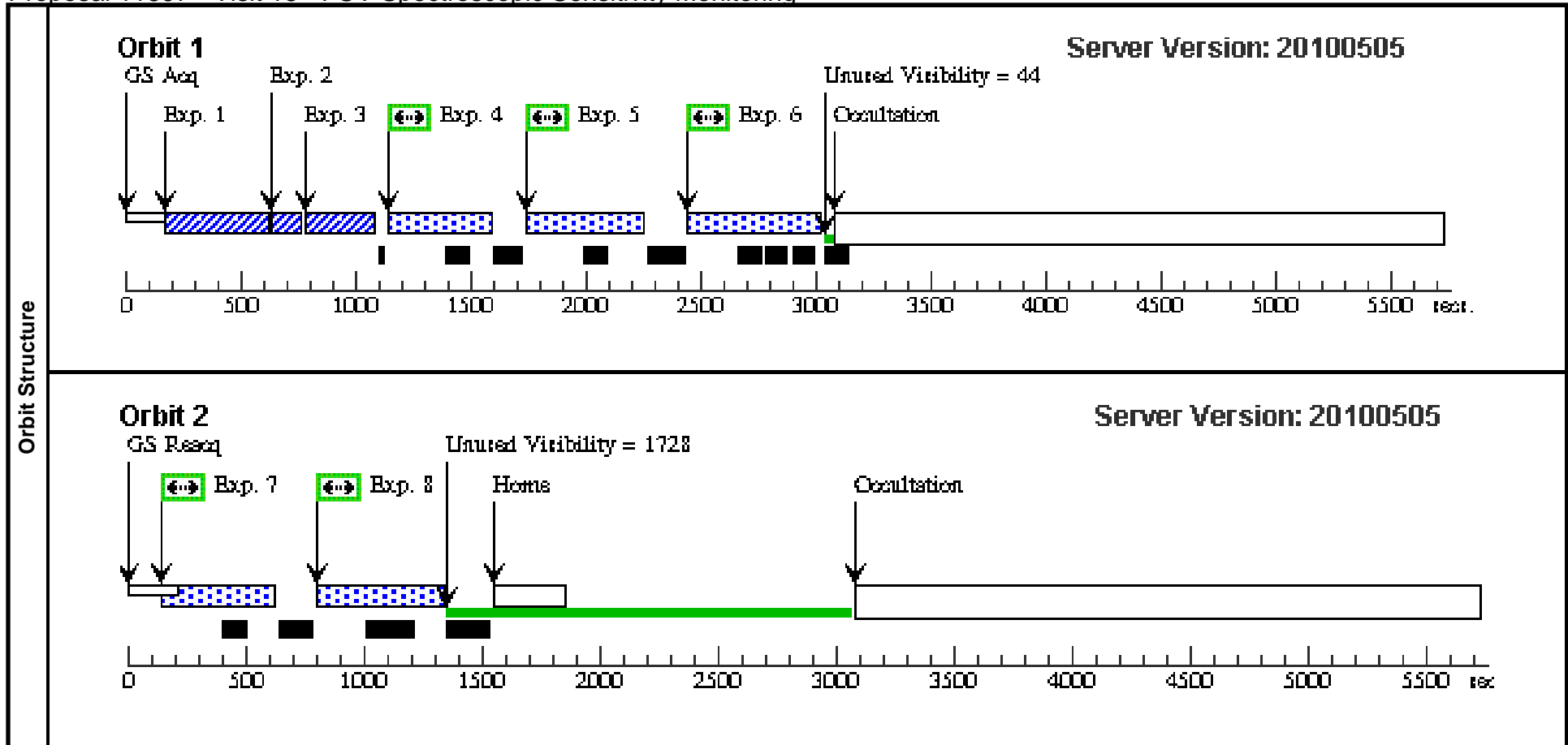
Visit	Proposal 11897, Visit 2T, completed Diagnostic Status: No Diagnostics Scientific Instruments: COS/FUV Special Requirements: SCHED 100%; AFTER 17 BY 4 H TO 12 H																																																																																																																							
	Fixed Targets	<table border="1"> <thead> <tr> <th>#</th> <th>Name</th> <th>Target Coordinates</th> <th>Targ. Coord. Corrections</th> <th>Fluxes</th> <th>Miscellaneous</th> </tr> </thead> <tbody> <tr> <td>(3)</td> <td>LDS749B Alt Name1: WD-2129-00</td> <td>RA: 21 32 16.2230 (323.0675958d) Dec: +00 15 14.39 (.25400d) Equinox: J2000</td> <td>Proper Motion RA: +0.0277s/yr Proper Motion Dec: +0.034"/yr Epoch of Position: 2000</td> <td>V=14.58</td> <td>Reference Frame: ICRS</td> </tr> <tr> <td colspan="6"> <i>Comments: RA, DEC are from 1991.54 epoch</i> <i>Proper motion given in Bohlin & Koester 2008, AJ, 135, 1092. follows +0.0277s/yr +0.034"/yr epoch of position 2000</i> <i>PM and coord from LSPM-NORTH (Lepine and Shara 2005 AJ)</i> </td> </tr> </tbody> </table>										#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous	(3)	LDS749B Alt Name1: WD-2129-00	RA: 21 32 16.2230 (323.0675958d) Dec: +00 15 14.39 (.25400d) Equinox: J2000	Proper Motion RA: +0.0277s/yr Proper Motion Dec: +0.034"/yr Epoch of Position: 2000	V=14.58	Reference Frame: ICRS	<i>Comments: RA, DEC are from 1991.54 epoch</i> <i>Proper motion given in Bohlin & Koester 2008, AJ, 135, 1092. follows +0.0277s/yr +0.034"/yr epoch of position 2000</i> <i>PM and coord from LSPM-NORTH (Lepine and Shara 2005 AJ)</i>																																																																																																
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	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																																																																																																														
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3	G160M - A CQ/PEAKD	(3) LDS749B	COS/FUV, ACQ/PEAKD, PSA	G160M 1600 A	NUM-POS=9; STEP-SIZE=1.0			10 Secs [==>]	[1]																																																																																																															
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5	G160M - 16 23	(3) LDS749B	COS/FUV, TIME-TAG, PSA	G160M 1623 A	BUFFER-TIME=15 15; FP-POS=3			2300 Secs [==>]	[3]																																																																																																															
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Proposal 11897 - Visit 2T - FUV Spectroscopic Sensitivity Monitoring

Wed Jul 14 01:04:13 GMT 2010

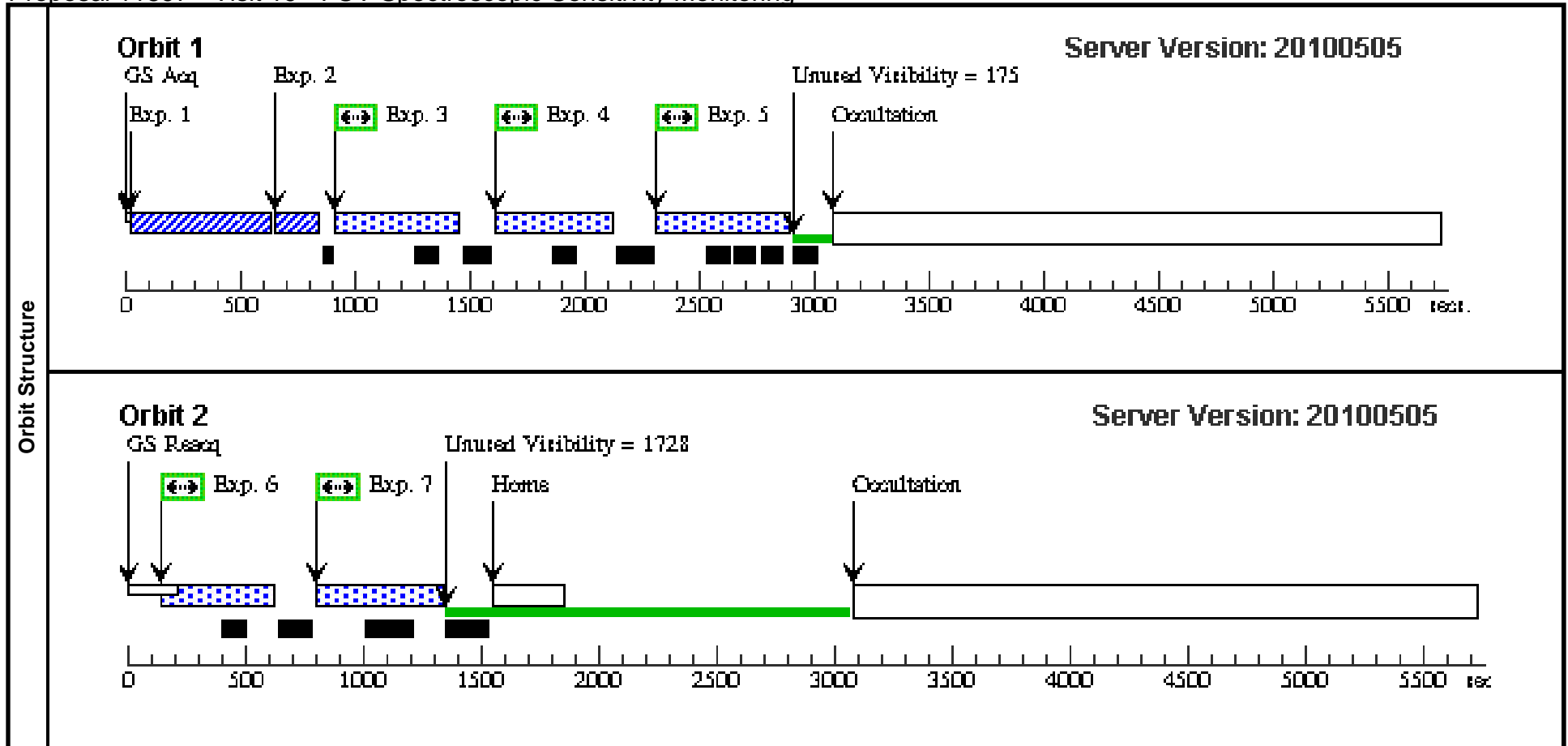
Visit	Proposal 11897, Visit 18, completed Diagnostic Status: No Diagnostics Scientific Instruments: COS/FUV Special Requirements: SCHED 100%; BETWEEN 25-JAN-2010:00:00:00 AND 31-JAN-2010:23:59:59										
	Fixed Targets	# Name Target Coordinates Targ. Coord. Corrections Fluxes Miscellaneous (2) WD1057+719 RA: 11 00 34.2200 (165.1425833d) Dec: +71 38 2.99 (71.63416d) Equinox: J2000 Proper Motion RA: -0.00973s/yr V=14.68 Epoch of Position: 2000 Proper Motion Dec: -0.02"/yr Reference Frame: ICRS Comments: HST FASTEX standard PM, coords from USNOB GSC2 coords are 11:00:34.25, +71:38:02.97 1997.19 epoch									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	G160M - A CQ/SEARC H	(2) WD1057+719	COS/FUV, ACQ/SEARCH, PSA	G160M 1600 A	SCAN-SIZE=3				1 Secs [==>]	[1]
	Comments: Spectroscopic acquisition for G160M - step 1										
	2	G160M - A CQ/PEAKX D	(2) WD1057+719	COS/FUV, ACQ/PEAKXD, PSA	G160M 1600 A					1 Secs [==>]	[1]
	Comments: Spectroscopic acquisition for G160M - step 2										
	3	G160M - A CQ/PEAKD	(2) WD1057+719	COS/FUV, ACQ/PEAKD, PSA	G160M 1600 A	STEP-SIZE=0.6; NUM-POS=9				1 Secs [==>]	[1]
	Comments: Spectroscopic acquisition for G160M - step 3										
	4	G160M - 15 77	(2) WD1057+719	COS/FUV, TIME-TAG, PSA	G160M 1577 A	BUFFER-TIME=15 0; FP-POS=3				330 Secs [==>]	[1]
	Comments: ETC # 83753										
	5	G160M - 16 00	(2) WD1057+719	COS/FUV, TIME-TAG, PSA	G160M 1600 A	BUFFER-TIME=15 0; FP-POS=3				390 Secs [==>]	[1]
Comments: ETC # 83755											
6	G160M - 16 23	(2) WD1057+719	COS/FUV, TIME-TAG, PSA	G160M 1623 A	BUFFER-TIME=11 7; FP-POS=3				460 Secs [==>]	[1]	
Comments: ETC # 83756											
7	G160M - 15 89	(2) WD1057+719	COS/FUV, TIME-TAG, PSA	G160M 1589 A	BUFFER-TIME=15 0; FP-POS=3				360 Secs [==>]	[2]	
Comments: ETC # 83757											
8	G160M - 16 11	(2) WD1057+719	COS/FUV, TIME-TAG, PSA	G160M 1611 A	BUFFER-TIME=11 1; FP-POS=3				420 Secs [==>]	[2]	
Comments: ETC # 83758											



Proposal 11897 - Visit 18 - FUV Spectroscopic Sensitivity Monitoring

Wed Jul 14 01:04:13 GMT 2010

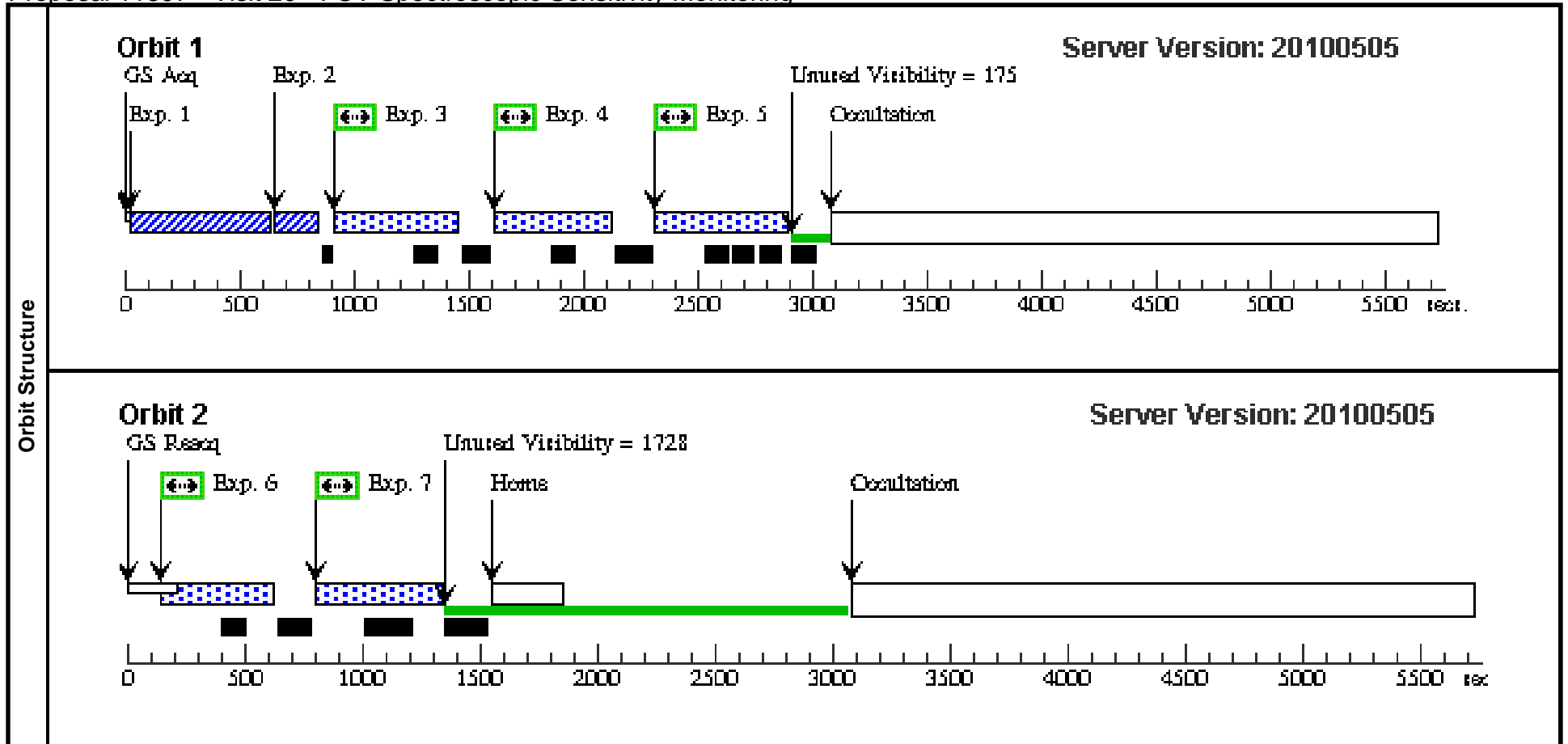
Visit	Proposal 11897, Visit 19, completed Diagnostic Status: No Diagnostics Scientific Instruments: COS/NUV, COS/FUV Special Requirements: SCHED 100%; BETWEEN 19-APR-2010:00:00:00 AND 25-APR-2010:23:59:59									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	WD1057+719	RA: 11 00 34.2200 (165.1425833d) Dec: +71 38 2.99 (71.63416d) Equinox: J2000	Proper Motion RA: -0.00973s/yr Proper Motion Dec: -0.02"/yr Epoch of Position: 2000	V=14.68	Reference Frame: ICRS				
	<i>Comments: HST FASTEX standard PM, coords from USNOB GSC2 coords are 11:00:34.25, +71:38:02.97 1997.19 epoch</i>									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	MIRRORA - ACQ/SEA RCH	(2) WD1057+719	COS/NUV, ACQ/SEARCH, BOA	MIRRORA	SCAN-SIZE=2; STEP-SIZE=1.767			40 Secs [==>]	[1]
	<i>Comments: Spectroscopic acquisition for G160M - step 1</i>									
	2	MIRRORA - ACQ/IMA GE	(2) WD1057+719	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				40 Secs [==>]	[1]
	<i>Comments: Spectroscopic acquisition for G160M - step 2</i>									
	3	G160M - 15 77	(2) WD1057+719	COS/FUV, TIME-TAG, PSA	G160M 1577 A	BUFFER-TIME=15 0; FP-POS=3			330 Secs [==>]	[1]
	<i>Comments: ETC # 83753</i>									
	4	G160M - 16 00	(2) WD1057+719	COS/FUV, TIME-TAG, PSA	G160M 1600 A	BUFFER-TIME=15 0; FP-POS=3			390 Secs [==>]	[1]
	<i>Comments: ETC # 83755</i>									
	5	G160M - 16 23	(2) WD1057+719	COS/FUV, TIME-TAG, PSA	G160M 1623 A	BUFFER-TIME=11 7; FP-POS=3			460 Secs [==>]	[1]
	<i>Comments: ETC # 83756</i>									
	6	G160M - 15 89	(2) WD1057+719	COS/FUV, TIME-TAG, PSA	G160M 1589 A	BUFFER-TIME=15 0; FP-POS=3			360 Secs [==>]	[2]
	<i>Comments: ETC # 83757</i>									
	7	G160M - 16 11	(2) WD1057+719	COS/FUV, TIME-TAG, PSA	G160M 1611 A	BUFFER-TIME=11 1; FP-POS=3			420 Secs [==>]	[2]
	<i>Comments: ETC # 83758</i>									



Proposal 11897 - Visit 19 - FUV Spectroscopic Sensitivity Monitoring

Wed Jul 14 01:04:14 GMT 2010

Visit	Proposal 11897, Visit 20, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: COS/NUV, COS/FUV Special Requirements: SCHED 100%; BETWEEN 26-JUL-2010:00:00:00 AND 01-AUG-2010:23:59:59										
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	WD1057+719	RA: 11 00 34.2200 (165.1425833d) Dec: +71 38 2.99 (71.63416d) Equinox: J2000	Proper Motion RA: -0.00973s/yr Proper Motion Dec: -0.02"/yr Epoch of Position: 2000	V=14.68	Reference Frame: ICRS					
	<i>Comments: HST FASTEX standard PM, coords from USNOB GSC2 coords are 11:00:34.25, +71:38:02.97 1997.19 epoch</i>										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	MIRRORA - ACQ/SEA RCH	(2) WD1057+719	COS/NUV, ACQ/SEARCH, BOA	MIRRORA	SCAN-SIZE=2; STEP-SIZE=1.767			40 Secs [==>]	[1]	
	<i>Comments: Spectroscopic acquisition for G160M - step 1</i>										
	2	MIRRORA - ACQ/IMA GE	(2) WD1057+719	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				40 Secs [==>]	[1]	
	<i>Comments: Spectroscopic acquisition for G160M - step 2</i>										
	3	G160M - 15 77	(2) WD1057+719	COS/FUV, TIME-TAG, PSA	G160M 1577 A	BUFFER-TIME=15 0; FP-POS=3			330 Secs [==>]	[1]	
	<i>Comments: ETC # 83753</i>										
	4	G160M - 16 00	(2) WD1057+719	COS/FUV, TIME-TAG, PSA	G160M 1600 A	BUFFER-TIME=15 0; FP-POS=3			390 Secs [==>]	[1]	
<i>Comments: ETC # 83755</i>											
5	G160M - 16 23	(2) WD1057+719	COS/FUV, TIME-TAG, PSA	G160M 1623 A	BUFFER-TIME=11 7; FP-POS=3			460 Secs [==>]	[1]		
<i>Comments: ETC # 83756</i>											
6	G160M - 15 89	(2) WD1057+719	COS/FUV, TIME-TAG, PSA	G160M 1589 A	BUFFER-TIME=15 0; FP-POS=3			360 Secs [==>]	[2]		
<i>Comments: ETC # 83757</i>											
7	G160M - 16 11	(2) WD1057+719	COS/FUV, TIME-TAG, PSA	G160M 1611 A	BUFFER-TIME=11 1; FP-POS=3			420 Secs [==>]	[2]		
<i>Comments: ETC # 83758</i>											



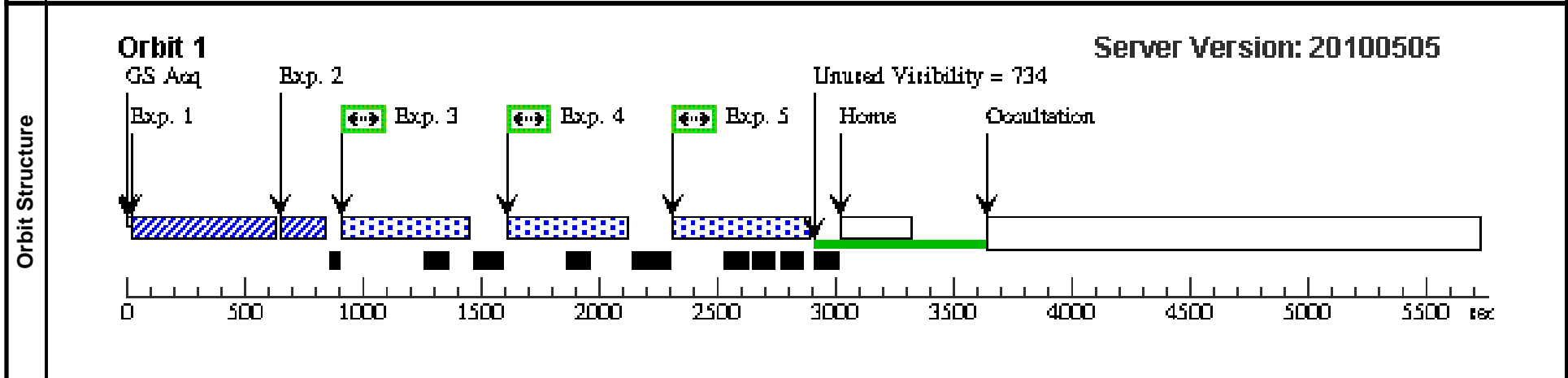
Proposal 11897 - Visit 20 - FUV Spectroscopic Sensitivity Monitoring

Wed Jul 14 01:04:14 GMT 2010

Visit	Proposal 11897, Visit X1, completed				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/NUV, COS/FUV				
	Special Requirements: BETWEEN 29-MAR-2010:00:00:00 AND 04-APR-2010:23:59:59				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(2)	WD1057+719	RA: 11 00 34.2200 (165.1425833d) Dec: +71 38 2.99 (71.63416d) Equinox: J2000	Proper Motion RA: -0.00973s/yr Proper Motion Dec: -0.02"/yr Epoch of Position: 2000	V=14.68	Reference Frame: ICRS
	<i>Comments: HST FASTEX standard PM, coords from USNOB GSC2 coords are 11:00:34.25, +71:38:02.97 1997.19 epoch</i>					

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	MIRRORA - ACQ/SEA RCH	(2) WD1057+719	COS/NUV, ACQ/SEARCH, BOA	MIRRORA	SCAN-SIZE=2; STEP-SIZE=1.767			40 Secs [==>]	[1]
	<i>Comments: Spectroscopic acquisition for G160M - step 1</i>									
	2	MIRRORA - ACQ/IMA GE	(2) WD1057+719	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				40 Secs [==>]	[1]
	<i>Comments: Spectroscopic acquisition for G160M - step 2</i>									
	3	G160M - 15 77	(2) WD1057+719	COS/FUV, TIME-TAG, PSA	G160M 1577 A	BUFFER-TIME=15 0; FP-POS=3			330 Secs [==>]	[1]
	<i>Comments: ETC # 83753</i>									
	4	G160M - 16 00	(2) WD1057+719	COS/FUV, TIME-TAG, PSA	G160M 1600 A	BUFFER-TIME=15 0; FP-POS=3			390 Secs [==>]	[1]
	<i>Comments: ETC # 83755</i>									
	5	G160M - 16 23	(2) WD1057+719	COS/FUV, TIME-TAG, PSA	G160M 1623 A	BUFFER-TIME=11 7; FP-POS=3			460 Secs [==>]	[1]
	<i>Comments: ETC # 83756</i>									



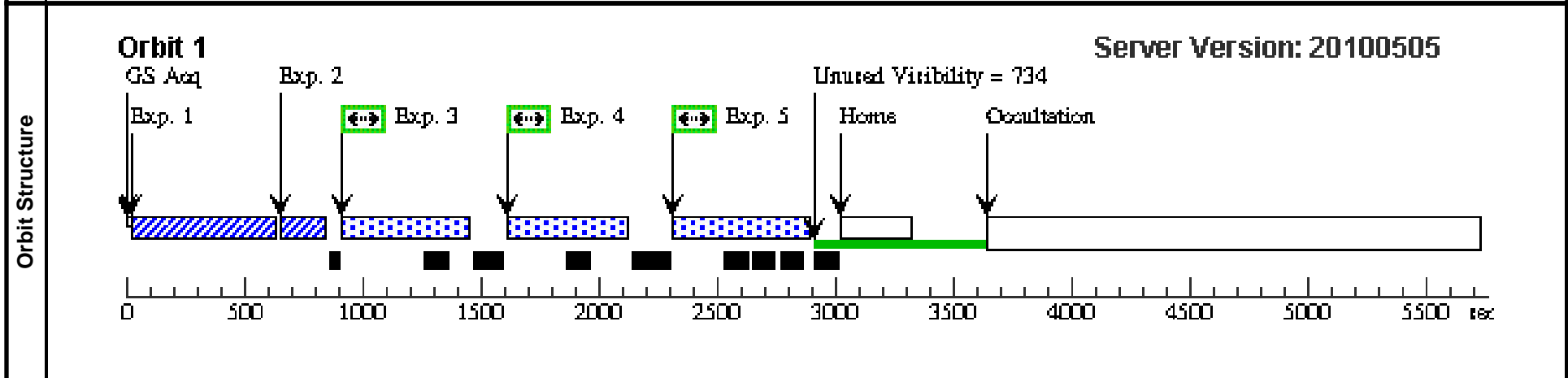
Proposal 11897 - Visit X1 - FUV Spectroscopic Sensitivity Monitoring

Wed Jul 14 01:04:14 GMT 2010

Visit	Proposal 11897, Visit X2, completed				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/NUV, COS/FUV				
	Special Requirements: BETWEEN 18-APR-2010:00:00:00 AND 24-APR-2010:23:59:59				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(2)	WD1057+719	RA: 11 00 34.2200 (165.1425833d) Dec: +71 38 2.99 (71.63416d) Equinox: J2000	Proper Motion RA: -0.00973s/yr Proper Motion Dec: -0.02"/yr Epoch of Position: 2000	V=14.68	Reference Frame: ICRS
	<i>Comments: HST FASTEX standard PM, coords from USNOB GSC2 coords are 11:00:34.25, +71:38:02.97 1997.19 epoch</i>					

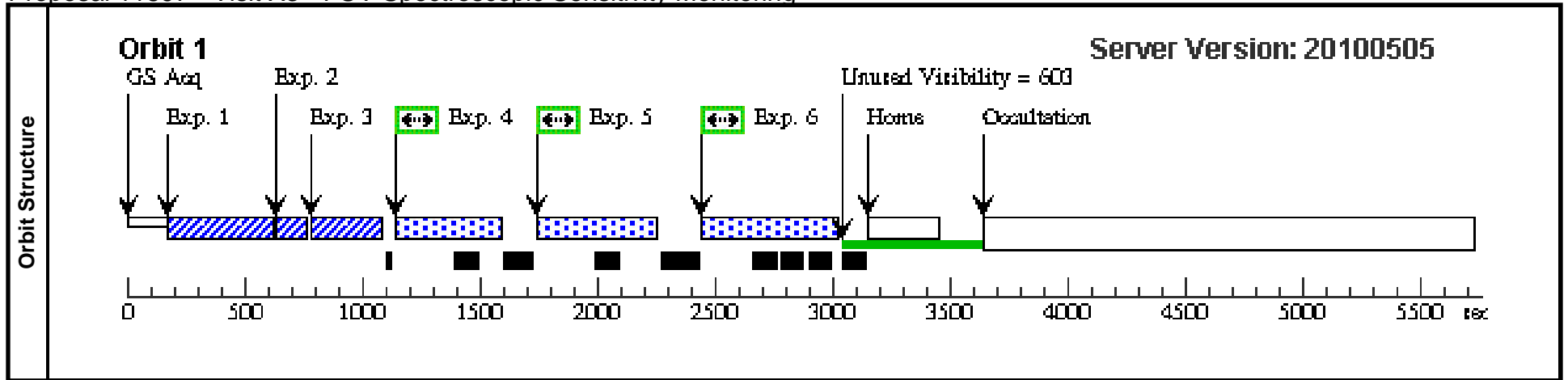
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	MIRRORA - ACQ/SEA RCH	(2) WD1057+719	COS/NUV, ACQ/SEARCH, BOA	MIRRORA	SCAN-SIZE=2; STEP-SIZE=1.767			40 Secs [==>]	[1]
	<i>Comments: Spectroscopic acquisition for G160M - step 1</i>									
	2	MIRRORA - ACQ/IMA GE	(2) WD1057+719	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				40 Secs [==>]	[1]
	<i>Comments: Spectroscopic acquisition for G160M - step 2</i>									
	3	G160M - 15 77	(2) WD1057+719	COS/FUV, TIME-TAG, PSA	G160M 1577 A	BUFFER-TIME=15 0; FP-POS=3			330 Secs [==>]	[1]
	<i>Comments: ETC # 83753</i>									
	4	G160M - 16 00	(2) WD1057+719	COS/FUV, TIME-TAG, PSA	G160M 1600 A	BUFFER-TIME=15 0; FP-POS=3			390 Secs [==>]	[1]
	<i>Comments: ETC # 83755</i>									
	5	G160M - 16 23	(2) WD1057+719	COS/FUV, TIME-TAG, PSA	G160M 1623 A	BUFFER-TIME=11 7; FP-POS=3			460 Secs [==>]	[1]
	<i>Comments: ETC # 83756</i>									



Proposal 11897 - Visit X2 - FUV Spectroscopic Sensitivity Monitoring

Wed Jul 14 01:04:15 GMT 2010

Visit	Proposal 11897, Visit X3, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: COS/FUV Special Requirements: BETWEEN 28-JUL-2010:00:00:00 AND 03-AUG-2010:23:59:59										
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	WD1057+719	RA: 11 00 34.2200 (165.1425833d) Dec: +71 38 2.99 (71.63416d) Equinox: J2000	Proper Motion RA: -0.00973s/yr Proper Motion Dec: -0.02"/yr Epoch of Position: 2000	V=14.68	Reference Frame: ICRS					
	<i>Comments: HST FASTEX standard PM, coords from USNOB GSC2 coords are 11:00:34.25, +71:38:02.97 1997.19 epoch</i>										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	G160M - A CQ/SEARC H	(2) WD1057+719	COS/FUV, ACQ/SEARCH, PSA	G160M 1600 A	SCAN-SIZE=3			1 Secs [==>]	[1]	
	<i>Comments: Spectroscopic acquisition for G160M - step 1</i>										
	2	G160M - A CQ/PEAKX D	(2) WD1057+719	COS/FUV, ACQ/PEAKXD, PSA	G160M 1600 A				1 Secs [==>]	[1]	
	<i>Comments: Spectroscopic acquisition for G160M - step 2</i>										
	3	G160M - A CQ/PEAKD	(2) WD1057+719	COS/FUV, ACQ/PEAKD, PSA	G160M 1600 A	STEP-SIZE=0.6; NUM-POS=9			1 Secs [==>]	[1]	
	<i>Comments: Spectroscopic acquisition for G160M - step 3</i>										
4	G160M - 15 77	(2) WD1057+719	COS/FUV, TIME-TAG, PSA	G160M 1577 A	BUFFER-TIME=15 0; FP-POS=3			330 Secs [==>]	[1]		
<i>Comments: ETC # 83753</i>											
5	G160M - 16 00	(2) WD1057+719	COS/FUV, TIME-TAG, PSA	G160M 1600 A	BUFFER-TIME=15 0; FP-POS=3			390 Secs [==>]	[1]		
<i>Comments: ETC # 83755</i>											
6	G160M - 16 23	(2) WD1057+719	COS/FUV, TIME-TAG, PSA	G160M 1623 A	BUFFER-TIME=11 7; FP-POS=3			460 Secs [==>]	[1]		
<i>Comments: ETC # 83756</i>											



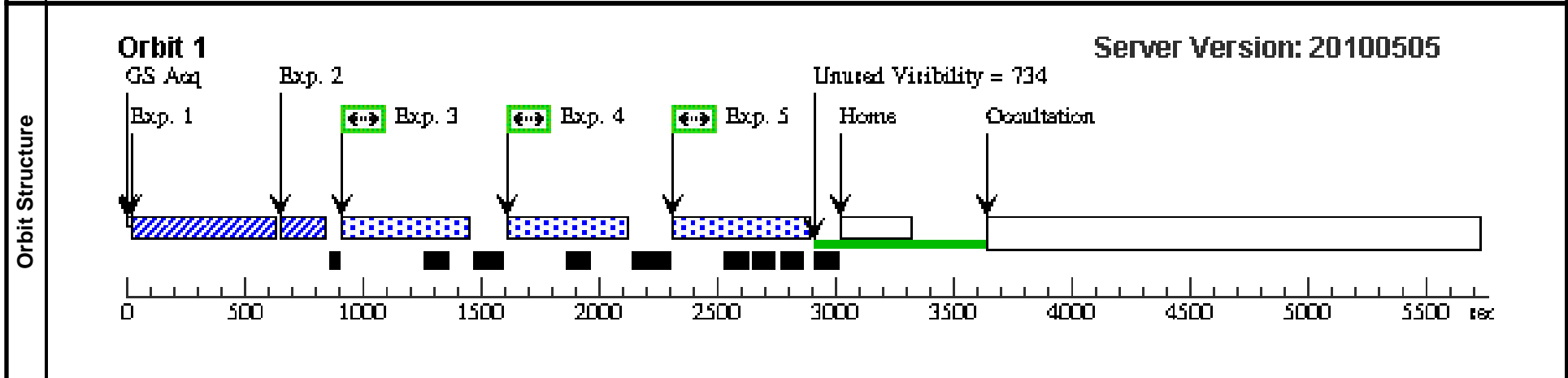
Proposal 11897 - Visit X3 - FUV Spectroscopic Sensitivity Monitoring

Wed Jul 14 01:04:15 GMT 2010

Visit	Proposal 11897, Visit X4, scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/NUV, COS/FUV				
	Special Requirements: BETWEEN 23-AUG-2010:00:00:00 AND 29-AUG-2010:23:59:59				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(2)	WD1057+719	RA: 11 00 34.2200 (165.1425833d) Dec: +71 38 2.99 (71.63416d) Equinox: J2000	Proper Motion RA: -0.00973s/yr Proper Motion Dec: -0.02"/yr Epoch of Position: 2000	V=14.68	Reference Frame: ICRS
	<i>Comments: HST FASTEX standard PM, coords from USNOB GSC2 coords are 11:00:34.25, +71:38:02.97 1997.19 epoch</i>					

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	MIRRORA - ACQ/SEA RCH	(2) WD1057+719	COS/NUV, ACQ/SEARCH, BOA	MIRRORA	SCAN-SIZE=2; STEP-SIZE=1.767			40 Secs [==>]	[1]
	<i>Comments: Spectroscopic acquisition for G160M - step 1</i>									
	2	MIRRORA - ACQ/IMA GE	(2) WD1057+719	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				40 Secs [==>]	[1]
	<i>Comments: Spectroscopic acquisition for G160M - step 2</i>									
	3	G160M - 15 77	(2) WD1057+719	COS/FUV, TIME-TAG, PSA	G160M 1577 A	BUFFER-TIME=15 0; FP-POS=3			330 Secs [==>]	[1]
	<i>Comments: ETC # 83753</i>									
	4	G160M - 16 00	(2) WD1057+719	COS/FUV, TIME-TAG, PSA	G160M 1600 A	BUFFER-TIME=15 0; FP-POS=3			390 Secs [==>]	[1]
	<i>Comments: ETC # 83755</i>									
	5	G160M - 16 23	(2) WD1057+719	COS/FUV, TIME-TAG, PSA	G160M 1623 A	BUFFER-TIME=11 7; FP-POS=3			460 Secs [==>]	[1]
	<i>Comments: ETC # 83756</i>									



Proposal 11897 - Visit X4 - FUV Spectroscopic Sensitivity Monitoring

Wed Jul 14 01:04:15 GMT 2010

Visit	Proposal 11897, Visit X5, scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: COS/NUV, COS/FUV				
	Special Requirements: BETWEEN 20-SEP-2010:00:00:00 AND 26-SEP-2010:23:59:59				

Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(2)	WD1057+719	RA: 11 00 34.2200 (165.1425833d) Dec: +71 38 2.99 (71.63416d) Equinox: J2000	Proper Motion RA: -0.00973s/yr Proper Motion Dec: -0.02"/yr Epoch of Position: 2000	V=14.68	Reference Frame: ICRS
	<i>Comments: HST FASTEX standard PM, coords from USNOB GSC2 coords are 11:00:34.25, +71:38:02.97 1997.19 epoch</i>					

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	MIRRORA - ACQ/SEA RCH	(2) WD1057+719	COS/NUV, ACQ/SEARCH, BOA	MIRRORA	SCAN-SIZE=2; STEP-SIZE=1.767			40 Secs [==>]	[1]	
	<i>Comments: Spectroscopic acquisition for G160M - step 1</i>										
	2	MIRRORA - ACQ/IMA GE	(2) WD1057+719	COS/NUV, ACQ/IMAGE, BOA	MIRRORA				40 Secs [==>]	[1]	
	<i>Comments: Spectroscopic acquisition for G160M - step 2</i>										
	3	G160M - 15 77	(2) WD1057+719	COS/FUV, TIME-TAG, PSA	G160M 1577 A	BUFFER-TIME=15 0; FP-POS=3			330 Secs [==>]	[1]	
	<i>Comments: ETC # 83753</i>										
	4	G160M - 16 00	(2) WD1057+719	COS/FUV, TIME-TAG, PSA	G160M 1600 A	BUFFER-TIME=15 0; FP-POS=3			390 Secs [==>]	[1]	
	<i>Comments: ETC # 83755</i>										
	5	G160M - 16 23	(2) WD1057+719	COS/FUV, TIME-TAG, PSA	G160M 1623 A	BUFFER-TIME=11 7; FP-POS=3			460 Secs [==>]	[1]	
	<i>Comments: ETC # 83756</i>										

