



# 10737 - CCD Stability Monitor

Cycle: 14, Proposal Category: CAL/ACS

(Availability Mode: RESTRICTED)

## INVESTIGATORS

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

<i>Visit</i>	<i>Targets</i>	<i>Configurations</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
H1	(1) NGC104-HRC	ACS/HRC	1	16-Aug-2006 21:01:27.0	yes
H2	(1) NGC104-HRC	ACS/HRC	1	16-Aug-2006 21:01:37.0	yes
H3	(1) NGC104-HRC	ACS/HRC	1	16-Aug-2006 21:01:45.0	yes
H4	(1) NGC104-HRC	ACS/HRC	2	16-Aug-2006 21:02:08.0	yes
H5	(1) NGC104-HRC	ACS/HRC	2	16-Aug-2006 21:02:36.0	yes
W1	(2) NGC104-WFC	ACS/WFC	3	16-Aug-2006 21:02:50.0	yes
W2	(2) NGC104-WFC	ACS/WFC	2	16-Aug-2006 21:03:02.0	yes
W3	(2) NGC104-WFC	ACS/WFC	2	16-Aug-2006 21:03:09.0	yes
W4	(2) NGC104-WFC	ACS/WFC	3	16-Aug-2006 21:03:19.0	yes
W5	(2) NGC104-WFC	ACS/WFC	4	16-Aug-2006 21:03:41.0	yes

21 Total Orbits Used

**ABSTRACT**

This program will verify that the low frequency flat fielding, the photometry, and the geometric distortion are stable in time and across the field of view of the CCD detectors. A moderately crowded stellar field in the cluster 47 Tuc is observed every three months with the HRC (at the cluster core) and WFC (6' West of the cluster core) using the full suite of broad and narrow band imaging filters. The positions and magnitudes of objects will be used to monitor local and large scale variations in the plate scale and the sensitivity of the detectors and to derive an independent measure of the detector CTE. An additional orbit is required to compare WFC observations taken at gain 1 with those taken at the new default gain 2.

**OBSERVING DESCRIPTION**

The total number of orbits for both detectors is 13 orbits.

HRC: 1 orbit every 3 months for a total of 4 orbits.

WFC: 2 orbits every 3 months for a total of 8 orbits.

1 additional orbit to evaluate the relative gain ratios.

For the HRC and WFC detectors, all filters are tested every visit, with the exception of the F658N and F660N which are tested alternatively.

HRC: Orbit#1) 01=F435W 02=F475W 03=F555W 04=F606W 05=F625W 06=F775W 07=F814W  
08=F850LP 09=F344N 10=F502N 11=F892N 12=F550M 13=F660N, F658N alternately  
WFC: Orbit#1) 01=F435W 02=F555W 03=F625W 04=F814W 05=F475W 06=F550M

## Proposal 10737 - Overview

Orbit#2) 01=F606W 02=F775W 03=F850L 04=F502N 05=F892N 06=F660N, F658N alternately

### **CALIBRATION JUSTIFICATION**

Updates to the relative sensitivity as a function of position on the detector will be provided via updated flat field reference files. Any changes in absolute sensitivity of the detectors as a function of time will be used to update the CCD QE curves used by the pipeline. The relative gain ratios will be used to verify the values in the CCD parameters table.

Variations with respect to the previous observations will allow us to create flats accurate to 1% over the detector field of view. No absolute photometric calibration is provided by this program. Updates to the geometric distortion coefficients will also be provided.

### **ADDITIONAL COMMENTS**

Observations of 47 Tuc using the HRC & SBC UV filters will be obtained in the UV contamination monitor program (10736).

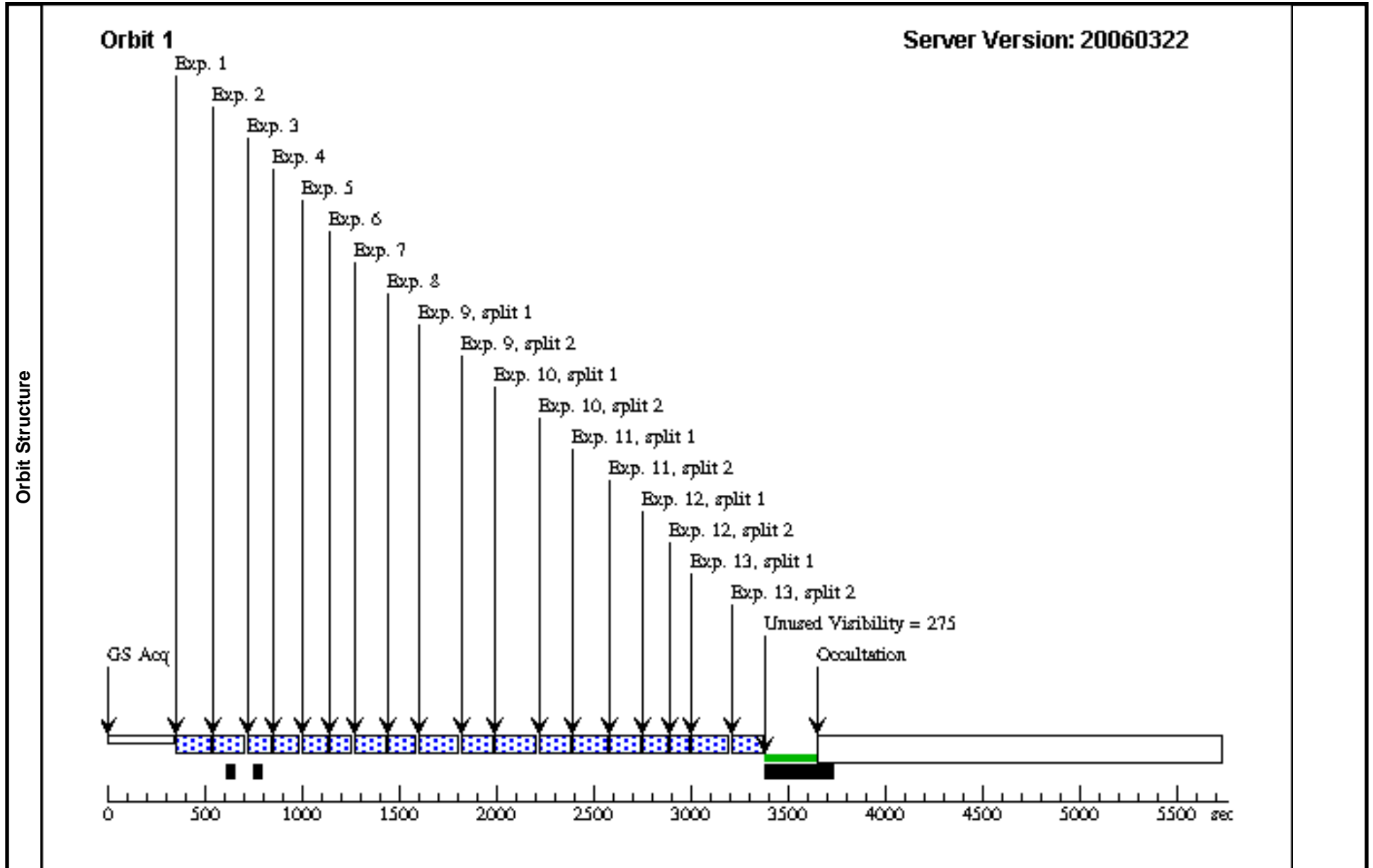
Proposal 10737 - Visit H1 - CCD Stability Monitor

Thu Aug 17 01:03:45 GMT 2006

Visit		<b>Proposal 10737, Visit H1</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/HRC Special Requirements: BETWEEN 21-NOV-2005:00:00:00 AND 02-DEC-2005:00:00:00									
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
Fixed Targets		(1)	NGC104-HRC	RA: 00 24 6.5156 (6.0271483d) Dec: -72 05 0.64 (-72.08351d) Equinox: J2000 Plate Id: (?)		V=17.5+/-0.1	Reference Frame: GSC1				
		<i>Comments: Magnitude of main-sequence turn-off stars. Field at cluster centre.</i>									
Exposures		#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures		1	1	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F435W	CR-SPLIT=NO			60.0 Secs [==>]	[1]
		2	2	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F475W	CR-SPLIT=NO			60.0 Secs [==>]	[1]
		3	3	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F555W	CR-SPLIT=NO			60.0 Secs [==>]	[1]
		4	4	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F606W	CR-SPLIT=NO			60.0 Secs [==>]	[1]
		5	5	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F625W	CR-SPLIT=NO			60.0 Secs [==>]	[1]
		6	6	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F775W	CR-SPLIT=NO			60.0 Secs [==>]	[1]
		7	7	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F814W	CR-SPLIT=NO			60.0 Secs [==>]	[1]
		8	8	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F850LP	CR-SPLIT=NO			60.0 Secs [==>]	[1]
		9	9	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F344N	CR-SPLIT=2			240.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
		10	10	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F502N	CR-SPLIT=2			240.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
		11	11	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F892N	CR-SPLIT=2			240.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]

Proposal 10737 - Visit H1 - CCD Stability Monitor

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	12	12	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F550M	CR-SPLIT=2				120.0 Secs [==>(Split 1)] [==>(Split 2)]
13	13	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F658N	CR-SPLIT=2				240.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]



Proposal 10737 - Visit H2 - CCD Stability Monitor

Thu Aug 17 01:03:46 GMT 2006

Visit	<b>Proposal 10737, Visit H2</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/HRC Special Requirements: BETWEEN 01-MAR-2006:00:00:00 AND 15-MAR-2006:00:00:00									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	NGC104-HRC	RA: 00 24 6.5156 (6.0271483d) Dec: -72 05 0.64 (-72.08351d) Equinox: J2000 Plate Id: (?)			V=17.5+/-0.1	Reference Frame: GSC1			
	<i>Comments: Magnitude of main-sequence turn-off stars. Field at cluster centre.</i>									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F435W	CR-SPLIT=NO			60.0 Secs [==>]	[1]
	2	2	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F475W	CR-SPLIT=NO			60.0 Secs [==>]	[1]
	3	3	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F555W	CR-SPLIT=NO			60.0 Secs [==>]	[1]
	4	4	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F606W	CR-SPLIT=NO			60.0 Secs [==>]	[1]
	5	5	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F625W	CR-SPLIT=NO			60.0 Secs [==>]	[1]
	6	6	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F775W	CR-SPLIT=NO			60.0 Secs [==>]	[1]
	7	7	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F814W	CR-SPLIT=NO			60.0 Secs [==>]	[1]
	8	8	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F850LP	CR-SPLIT=NO			60.0 Secs [==>]	[1]
	9	9	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F344N	CR-SPLIT=2			240.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	10	10	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F502N	CR-SPLIT=2			240.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
11	11	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F892N	CR-SPLIT=2			240.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]	

Proposal 10737 - Visit H2 - CCD Stability Monitor

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	12	12	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F550M	CR-SPLIT=2				120.0 Secs [==>(Split 1)] [==>(Split 2)]
13	13	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F660N	CR-SPLIT=2				240.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]



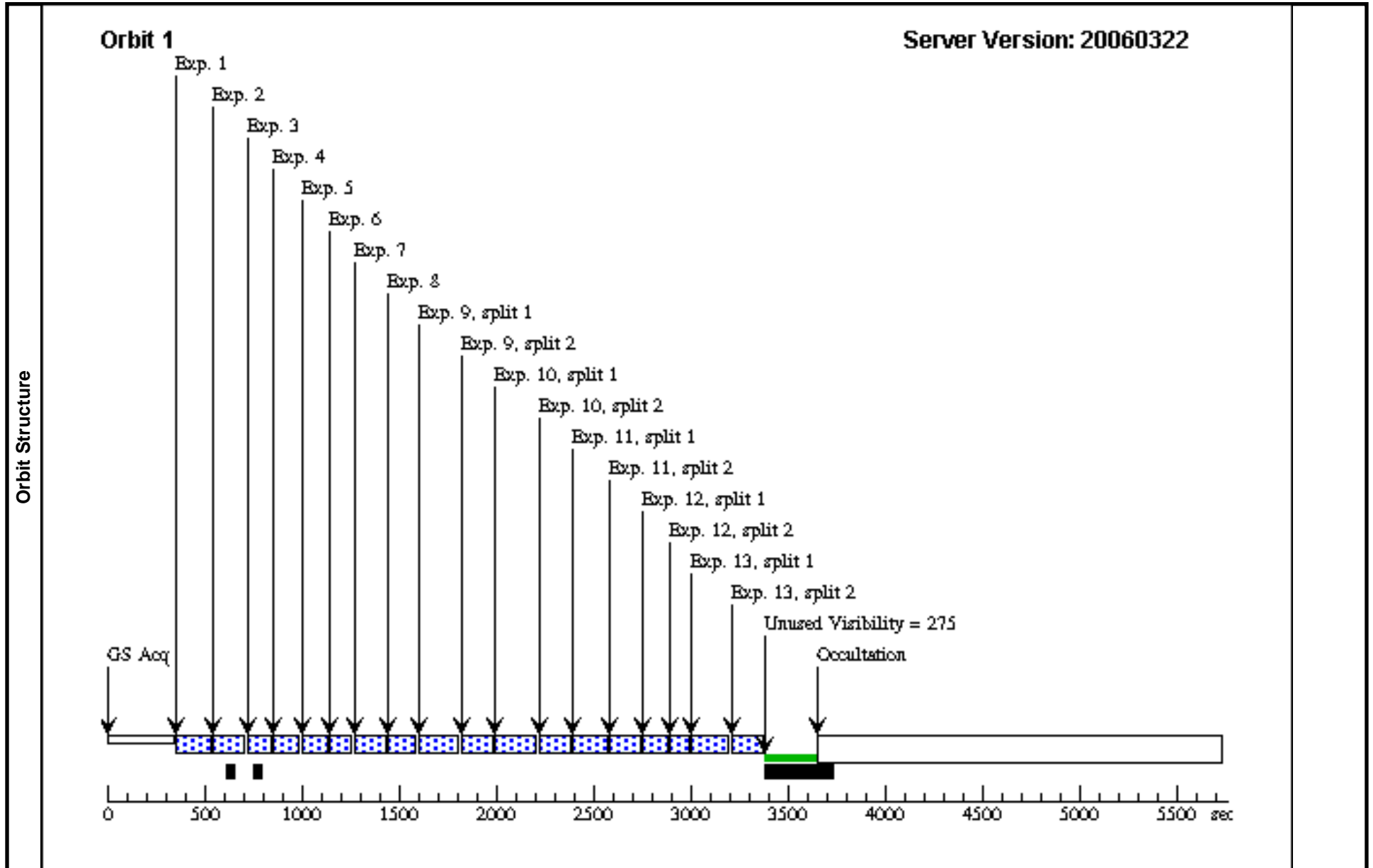
Proposal 10737 - Visit H3 - CCD Stability Monitor

Thu Aug 17 01:03:47 GMT 2006

Visit		Proposal 10737, Visit H3								
		Diagnostic Status: No Diagnostics								
		Scientific Instruments: ACS/HRC								
		Special Requirements: BETWEEN 20-MAY-2006:00:00:00 AND 01-JUN-2006:00:00:00								
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
		(1)	NGC104-HRC	RA: 00 24 6.5156 (6.0271483d) Dec: -72 05 0.64 (-72.08351d) Equinox: J2000 Plate Id: (?)		V=17.5+/-0.1	Reference Frame: GSC1			
		<i>Comments: Magnitude of main-sequence turn-off stars. Field at cluster centre.</i>								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F435W	CR-SPLIT=NO			60.0 Secs [==>]	[1]
	2	2	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F475W	CR-SPLIT=NO			60.0 Secs [==>]	[1]
	3	3	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F555W	CR-SPLIT=NO			60.0 Secs [==>]	[1]
	4	4	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F606W	CR-SPLIT=NO			60.0 Secs [==>]	[1]
	5	5	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F625W	CR-SPLIT=NO			60.0 Secs [==>]	[1]
	6	6	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F775W	CR-SPLIT=NO			60.0 Secs [==>]	[1]
	7	7	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F814W	CR-SPLIT=NO			60.0 Secs [==>]	[1]
	8	8	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F850LP	CR-SPLIT=NO			60.0 Secs [==>]	[1]
	9	9	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F344N	CR-SPLIT=2			240.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	10	10	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F502N	CR-SPLIT=2			240.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
11	11	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F892N	CR-SPLIT=2			240.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]	

Proposal 10737 - Visit H3 - CCD Stability Monitor

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	12	12	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F550M	CR-SPLIT=2				120.0 Secs [==>(Split 1)] [==>(Split 2)]
13	13	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F658N	CR-SPLIT=2				240.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]



Proposal 10737 - Visit H4 - CCD Stability Monitor

Thu Aug 17 01:03:49 GMT 2006

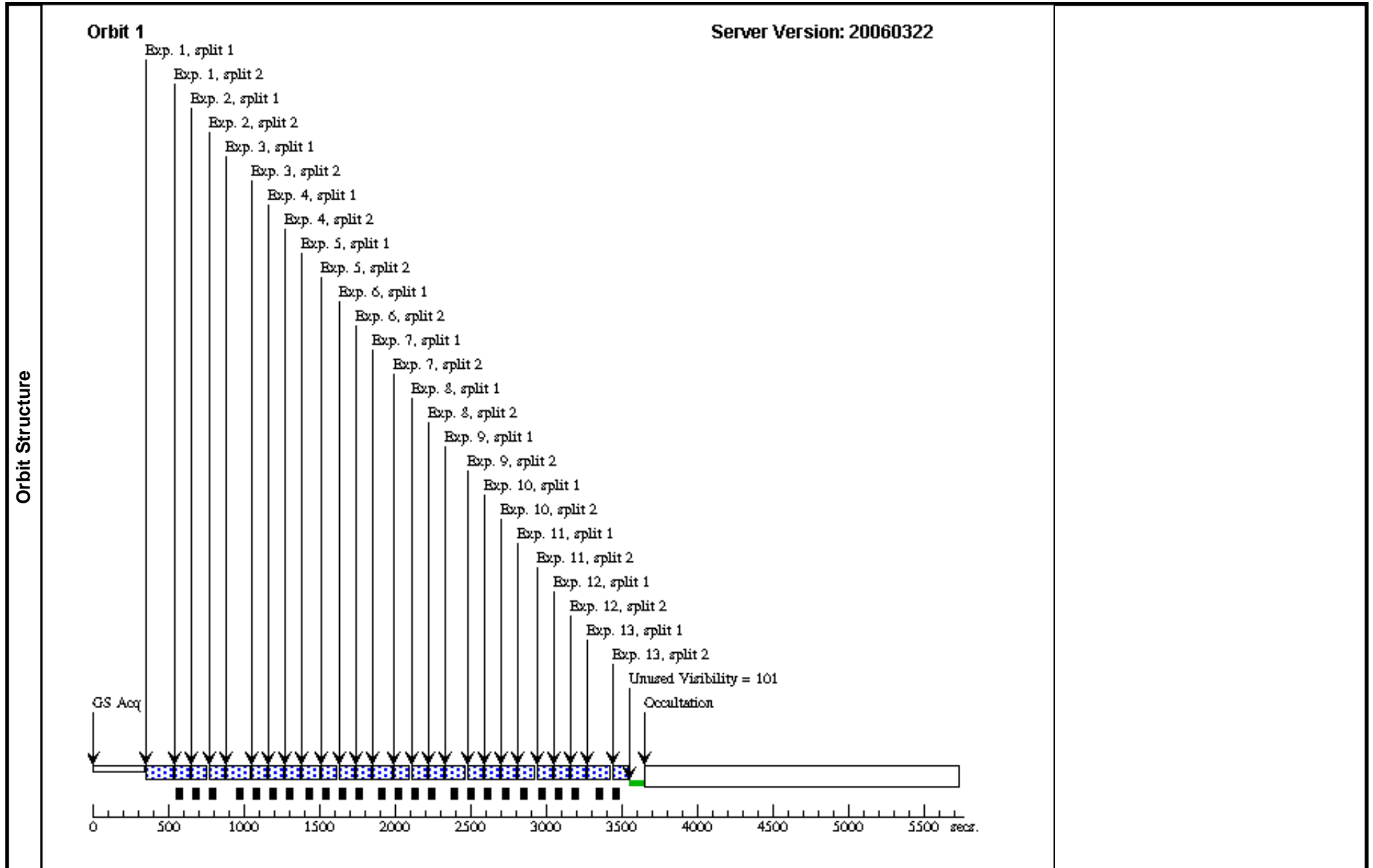
Visit	Proposal 10737, Visit H4					Fluxes	Miscellaneous			
	Diagnostic Status: No Diagnostics									
Scientific Instruments: ACS/HRC										
Special Requirements: (none)										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections						
		(1)	NGC104-HRC	RA: 00 24 6.5156 (6.0271483d) Dec: -72 05 0.64 (-72.08351d) Equinox: J2000 Plate Id: (?)			V=17.5+/-0.1	Reference Frame: GSC1		
<i>Comments: Magnitude of main-sequence turn-off stars. Field at cluster centre.</i>										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F435W	CR-SPLIT=2			120.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	2	2	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F435W	CR-SPLIT=2; GAIN=4			120.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	3	3	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F475W	CR-SPLIT=2			120.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	4	4	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F475W	CR-SPLIT=2; GAIN=4			120.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	5	5	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F555W	CR-SPLIT=2			120.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	6	6	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F555W	CR-SPLIT=2; GAIN=4			120.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	7	7	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F606W	CR-SPLIT=2			120.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	8	8	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F606W	CR-SPLIT=2; GAIN=4			120.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	9	9	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F625W	CR-SPLIT=2			120.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]

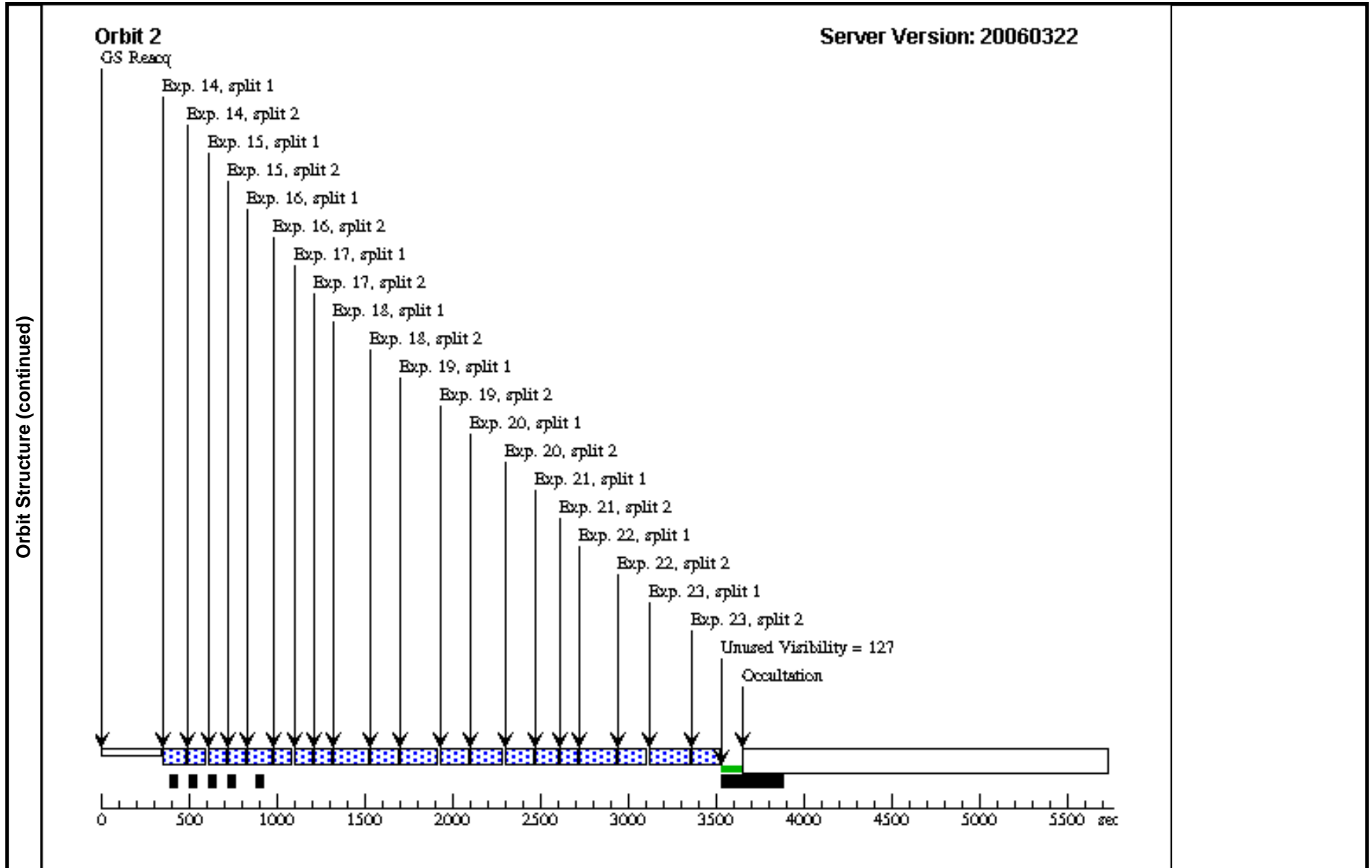
Proposal 10737 - Visit H4 - CCD Stability Monitor

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures (continued)	10	10	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F625W	CR-SPLIT=2; GAIN=4		120.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	11	11	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F775W	CR-SPLIT=2		120.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	12	12	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F775W	CR-SPLIT=2; GAIN=4		120.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	13	13	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=2		132.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	14	14	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F814W	CR-SPLIT=2		120.0 Secs [==>(Split 1)] [==>(Split 2)]	[2]
	15	15	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F814W	CR-SPLIT=2; GAIN=4		120.0 Secs [==>(Split 1)] [==>(Split 2)]	[2]
	16	16	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F850LP	CR-SPLIT=2		120.0 Secs [==>(Split 1)] [==>(Split 2)]	[2]
	17	17	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F850LP	CR-SPLIT=2; GAIN=4		120.0 Secs [==>(Split 1)] [==>(Split 2)]	[2]
	18	18	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F344N	CR-SPLIT=2		240.0 Secs [==>(Split 1)] [==>(Split 2)]	[2]
	19	19	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F502N	CR-SPLIT=2		240.0 Secs [==>(Split 1)] [==>(Split 2)]	[2]
	20	20	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F892N	CR-SPLIT=2		240.0 Secs [==>(Split 1)] [==>(Split 2)]	[2]
	21	21	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F550M	CR-SPLIT=2		120.0 Secs [==>(Split 1)] [==>(Split 2)]	[2]

Proposal 10737 - Visit H4 - CCD Stability Monitor

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	22	22	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F660N	CR-SPLIT=2				240.0 Secs [==>(Split 1)] [==>(Split 2)]
23	23	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F658N	CR-SPLIT=2				240.0 Secs [==>(Split 1)] [==>(Split 2)]	[2]





Proposal 10737 - Visit H5 - CCD Stability Monitor

Thu Aug 17 01:03:50 GMT 2006

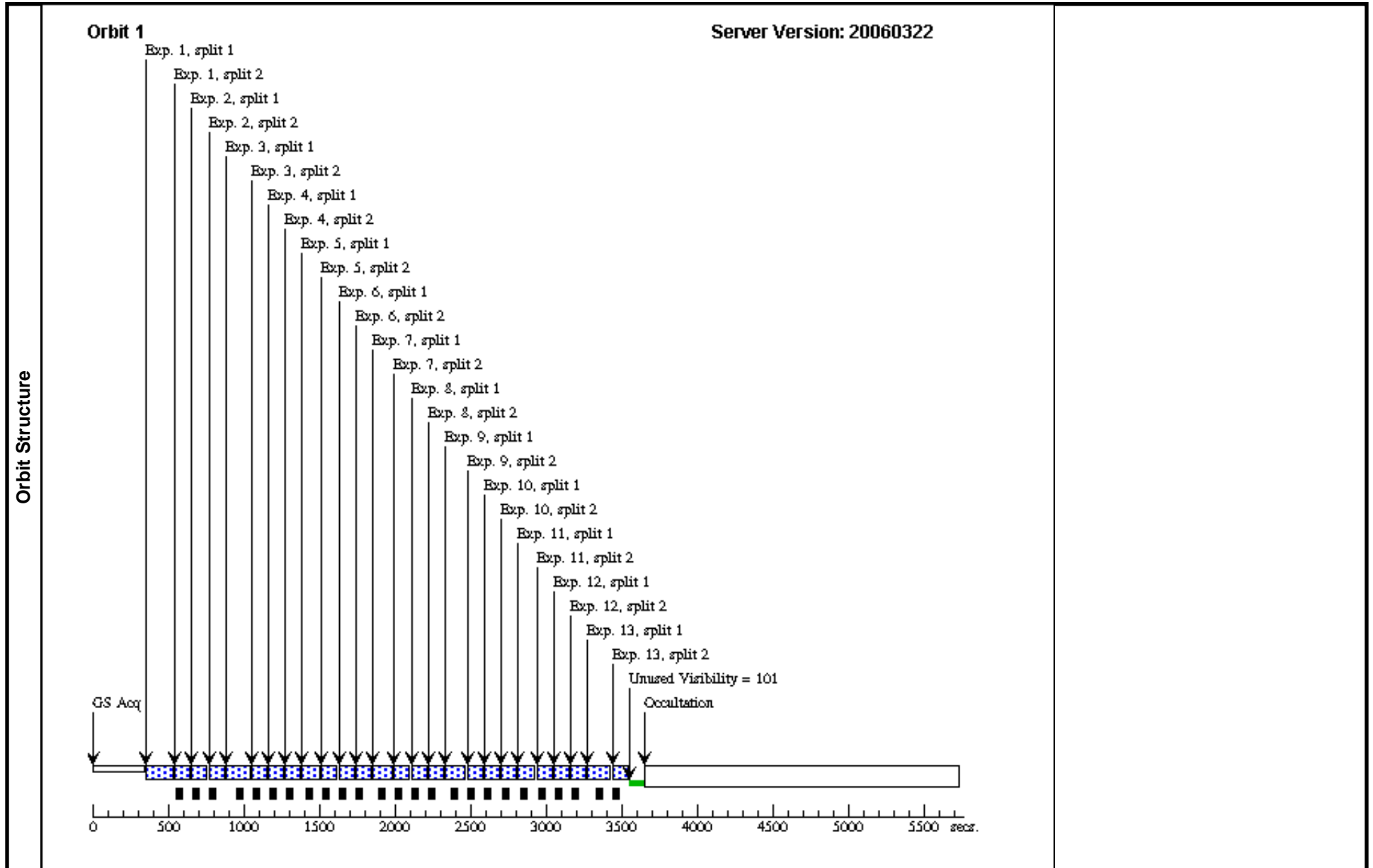
Visit	<b>Proposal 10737, Visit H5</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/HRC Special Requirements: (none)									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	NGC104-HRC	RA: 00 24 6.5156 (6.0271483d) Dec: -72 05 0.64 (-72.08351d) Equinox: J2000 Plate Id: (?)			V=17.5+/-0.1	Reference Frame: GSC1			
	<i>Comments: Magnitude of main-sequence turn-off stars. Field at cluster centre.</i>									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F435W	CR-SPLIT=2			120.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	2	2	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F435W	CR-SPLIT=2; GAIN=4			120.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	3	3	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F475W	CR-SPLIT=2			120.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	4	4	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F475W	CR-SPLIT=2; GAIN=4			120.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	5	5	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F555W	CR-SPLIT=2			120.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	6	6	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F555W	CR-SPLIT=2; GAIN=4			120.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	7	7	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F606W	CR-SPLIT=2			120.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	8	8	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F606W	CR-SPLIT=2; GAIN=4			120.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	9	9	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F625W	CR-SPLIT=2			120.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]

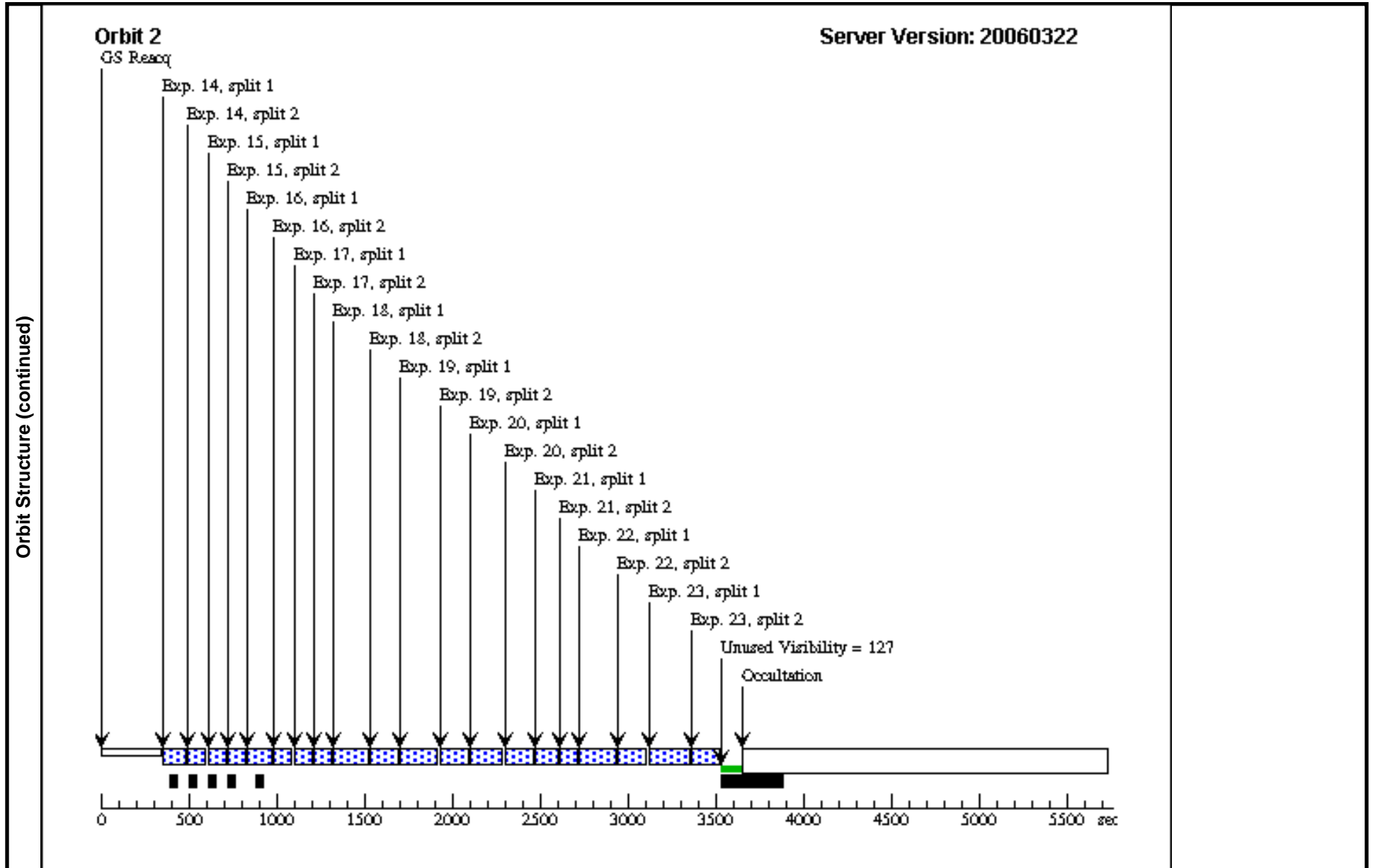
Proposal 10737 - Visit H5 - CCD Stability Monitor

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures (continued)	10	10	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F625W	CR-SPLIT=2; GAIN=4		120.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	11	11	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F775W	CR-SPLIT=2		120.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	12	12	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F775W	CR-SPLIT=2; GAIN=4		120.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	13	13	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F330W	CR-SPLIT=2		132.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	14	14	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F814W	CR-SPLIT=2		120.0 Secs [==>(Split 1)] [==>(Split 2)]	[2]
	15	15	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F814W	CR-SPLIT=2; GAIN=4		120.0 Secs [==>(Split 1)] [==>(Split 2)]	[2]
	16	16	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F850LP	CR-SPLIT=2		120.0 Secs [==>(Split 1)] [==>(Split 2)]	[2]
	17	17	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F850LP	CR-SPLIT=2; GAIN=4		120.0 Secs [==>(Split 1)] [==>(Split 2)]	[2]
	18	18	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F344N	CR-SPLIT=2		240.0 Secs [==>(Split 1)] [==>(Split 2)]	[2]
	19	19	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F502N	CR-SPLIT=2		240.0 Secs [==>(Split 1)] [==>(Split 2)]	[2]
	20	20	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F892N	CR-SPLIT=2		240.0 Secs [==>(Split 1)] [==>(Split 2)]	[2]
	21	21	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F550M	CR-SPLIT=2		120.0 Secs [==>(Split 1)] [==>(Split 2)]	[2]

Proposal 10737 - Visit H5 - CCD Stability Monitor

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		22	22	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F660N	CR-SPLIT=2			240.0 Secs
									[==>(Split 1)]	[2]
									[==>(Split 2)]	
	23	23	(1) NGC104-HRC	ACS/HRC, ACCUM, HRC	F658N	CR-SPLIT=2			240.0 Secs	
									[==>(Split 1)]	[2]
									[==>(Split 2)]	





Proposal 10737 - Visit W1 - CCD Stability Monitor

Thu Aug 17 01:03:52 GMT 2006

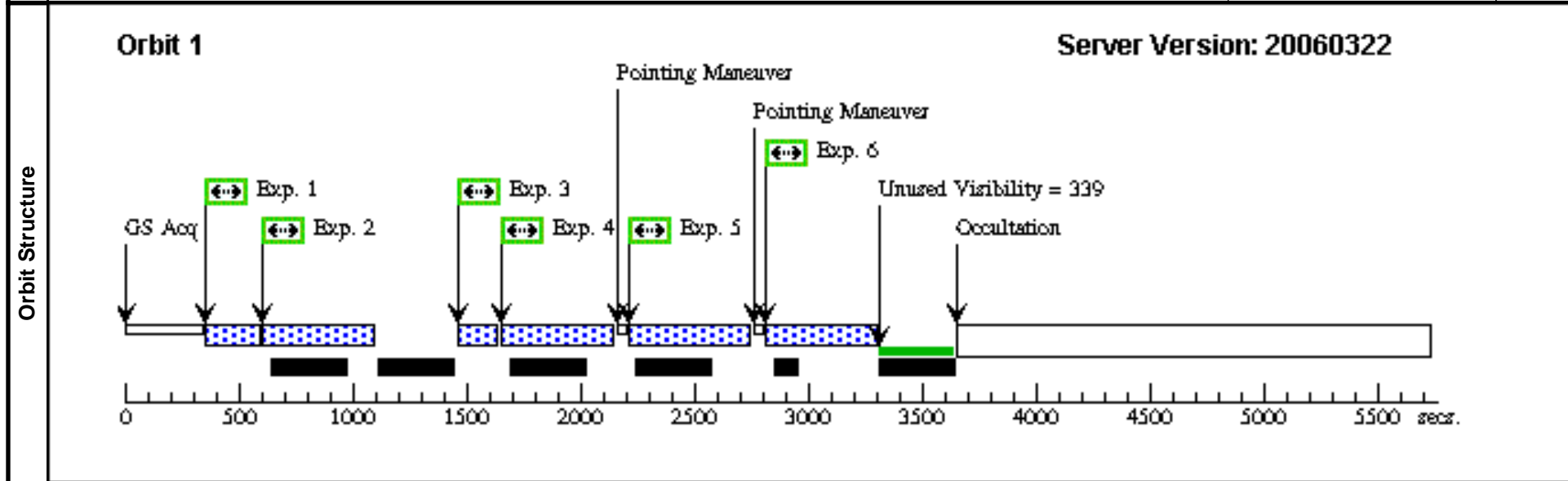
Visit		Proposal 10737, Visit W1								
Visit		Diagnostic Status: No Diagnostics								
Visit		Scientific Instruments: ACS/WFC								
Visit		Special Requirements: BETWEEN 20-NOV-2005:00:00:00 AND 05-DEC-2005:00:00:00								
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
		(2)	NGC104-WFC	RA: 00 22 38.5000 (5.6604167d) Dec: -72 04 4.00 (-72.06778d) Equinox: J2000 Plate Id: (?)		V=17.5+/-0.1	Reference Frame: GSC1			
		<i>Comments: Magnitude of main-sequence turn-off stars. Field 6' W of cluster centre.</i>								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F475W	CR-SPLIT=NO; GAIN=2; COMPRESSION=N ONE			30.0 Secs [==>]	[1]
	2	2	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F550M	CR-SPLIT=NO; GAIN=2; COMPRESSION=N ONE			339.0 Secs [==>]	[1]
	3	3	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F850LP	CR-SPLIT=NO; GAIN=2; COMPRESSION=N ONE			30.0 Secs [==>]	[1]
	4	4	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F502N	CR-SPLIT=NO; GAIN=2; COMPRESSION=N ONE			339.0 Secs [==>]	[1]
	5	5	(2) NGC104-WFC	ACS/WFC, ACCUM, WFC	F892N	CR-SPLIT=NO; GAIN=2; COMPRESSION=N ONE			339.0 Secs [==>]	[1]
	6	6	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F658N	CR-SPLIT=NO; GAIN=2; COMPRESSION=N ONE			339.0 Secs [==>]	[1]
	7	7	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F435W	CR-SPLIT=NO; GAIN=2; COMPRESSION=N ONE			30.0 Secs [==>]	[2]

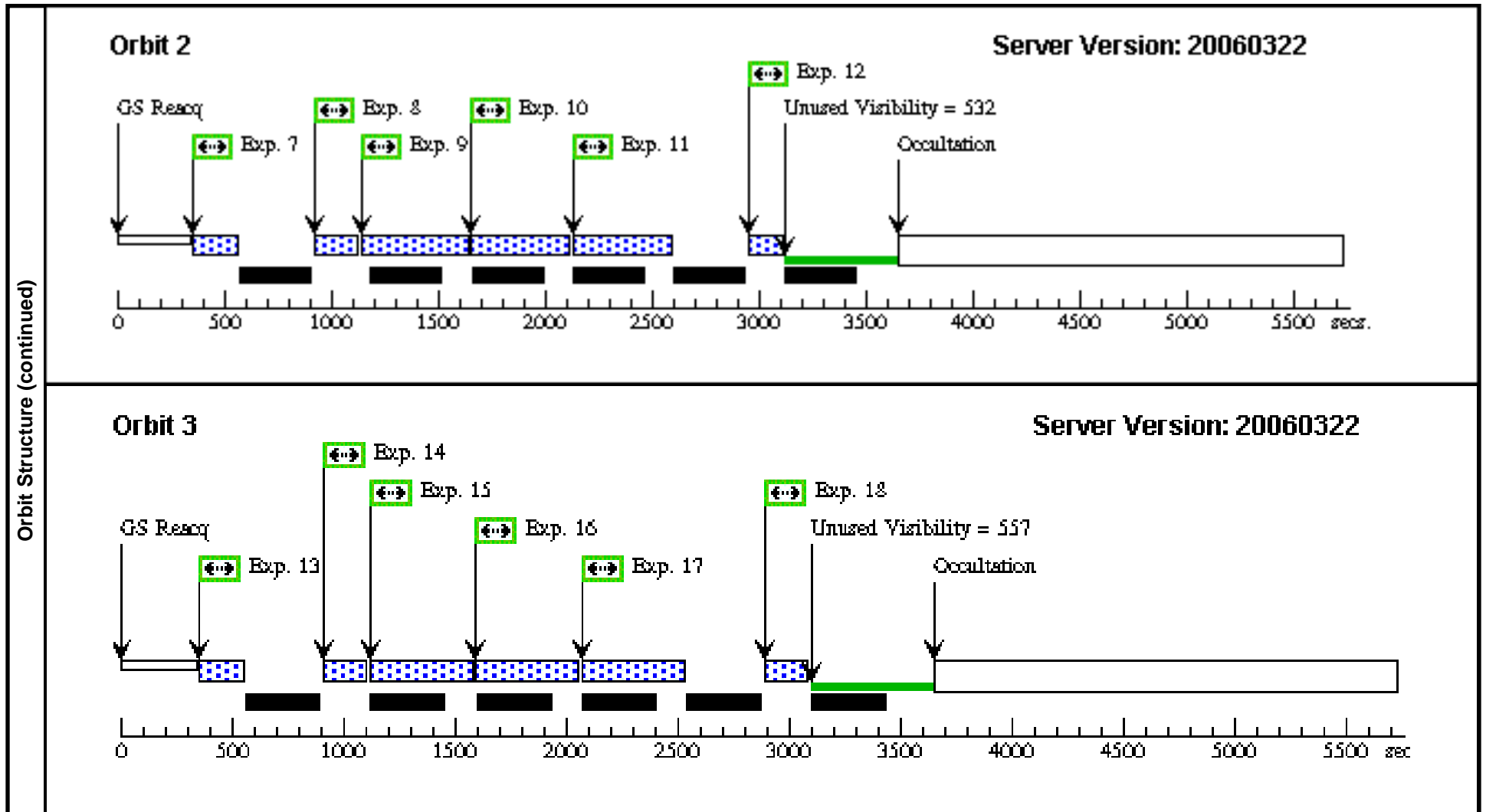
Proposal 10737 - Visit W1 - CCD Stability Monitor

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures (continued)	8	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F555W	CR-SPLIT=NO; GAIN=2; COMPRESSION=N ONE			30.0 Secs [==>]	[2]
	9	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; COMPRESSION=N ONE			339.0 Secs [==>]	[2]
	10	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2; COMPRESSION=N ONE			339.0 Secs [==>]	[2]
	11	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; COMPRESSION=N ONE			339.0 Secs [==>]	[2]
	12	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; COMPRESSION=N ONE			30.0 Secs [==>]	[2]
	13	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F775W	CR-SPLIT=NO; GAIN=2; COMPRESSION=N ONE			30.0 Secs [==>]	[3]
	14	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2; COMPRESSION=N ONE			22.0 Secs [==>]	[3]
	15	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2; COMPRESSION=N ONE			339.0 Secs [==>]	[3]
	16	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; COMPRESSION=N ONE			339.0 Secs [==>]	[3]
	17	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2; COMPRESSION=N ONE			339.0 Secs [==>]	[3]

Proposal 10737 - Visit W1 - CCD Stability Monitor

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	18	18	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F625W	CR-SPLIT=NO; GAIN=2; COMPRESSION=N ONE			30.0 Secs [==>]	[3]





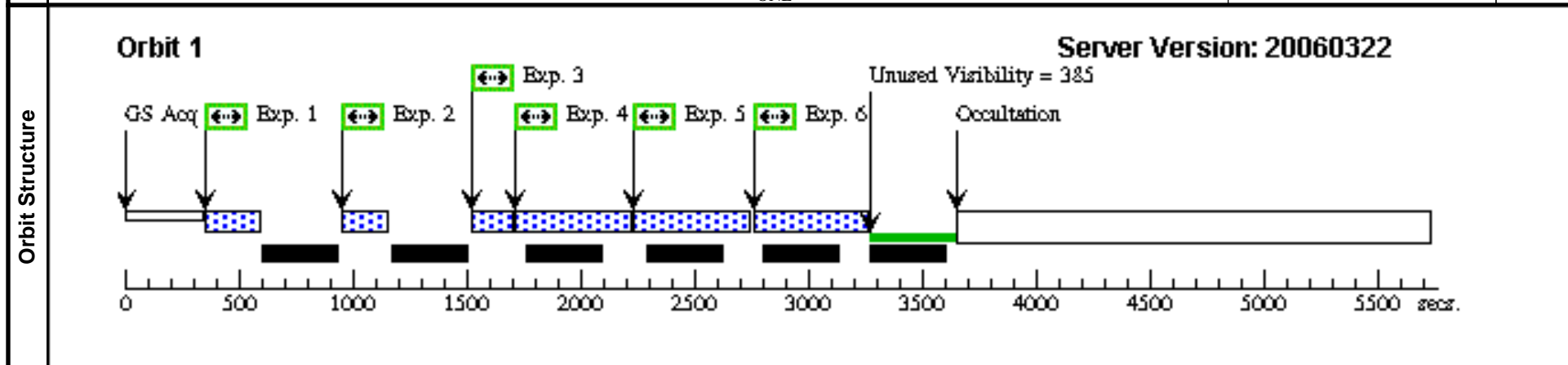
Proposal 10737 - Visit W2 - CCD Stability Monitor

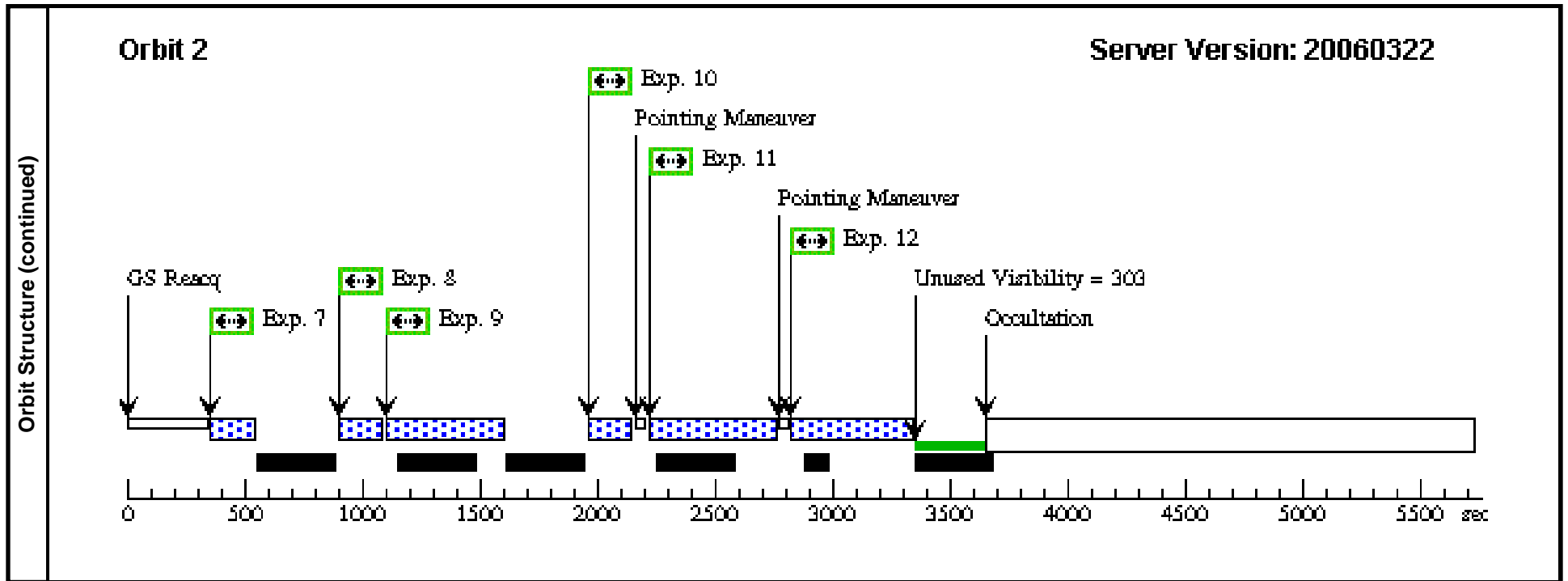
Thu Aug 17 01:03:53 GMT 2006

Visit		Proposal 10737, Visit W2 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: BETWEEN 28-FEB-2006:00:00:00 AND 15-MAR-2006:00:00:00								
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	NGC104-WFC	RA: 00 22 38.5000 (5.6604167d) Dec: -72 04 4.00 (-72.06778d) Equinox: J2000 Plate Id: (?)		V=17.5+/-0.1	Reference Frame: GSC1				
<i>Comments: Magnitude of main-sequence turn-off stars. Field 6' W of cluster centre.</i>										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F435W	CR-SPLIT=NO; GAIN=2; COMPRESSION=N ONE			30.0 Secs [==>]	[1]
	2	2	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F555W	CR-SPLIT=NO; GAIN=2; COMPRESSION=N ONE			30.0 Secs [==>]	[1]
	3	3	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F625W	CR-SPLIT=NO; GAIN=2; COMPRESSION=N ONE			30.0 Secs [==>]	[1]
	4	4	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2; COMPRESSION=N ONE			339.0 Secs [==>]	[1]
	5	5	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F502N	CR-SPLIT=NO; GAIN=2; COMPRESSION=N ONE			339.0 Secs [==>]	[1]
	6	6	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F550M	CR-SPLIT=NO; GAIN=2; COMPRESSION=N ONE			339.0 Secs [==>]	[1]
	7	7	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F475W	CR-SPLIT=NO; GAIN=2; COMPRESSION=N ONE			30.0 Secs [==>]	[2]

Proposal 10737 - Visit W2 - CCD Stability Monitor

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures (continued)	8	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F775W	CR-SPLIT=NO; GAIN=2; COMPRESSION=N ONE			30.0 Secs [==>]	[2]
	9	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2; COMPRESSION=N ONE			339.0 Secs [==>]	[2]
	10	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F850LP	CR-SPLIT=NO; GAIN=2; COMPRESSION=N ONE			30.0 Secs [==>]	[2]
	11	(2) NGC104-WFC	ACS/WFC, ACCUM, WFC	F892N	CR-SPLIT=NO; GAIN=2; COMPRESSION=N ONE			339.0 Secs [==>]	[2]
	12	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F660N	CR-SPLIT=NO; GAIN=2; COMPRESSION=N ONE			339.0 Secs [==>]	[2]





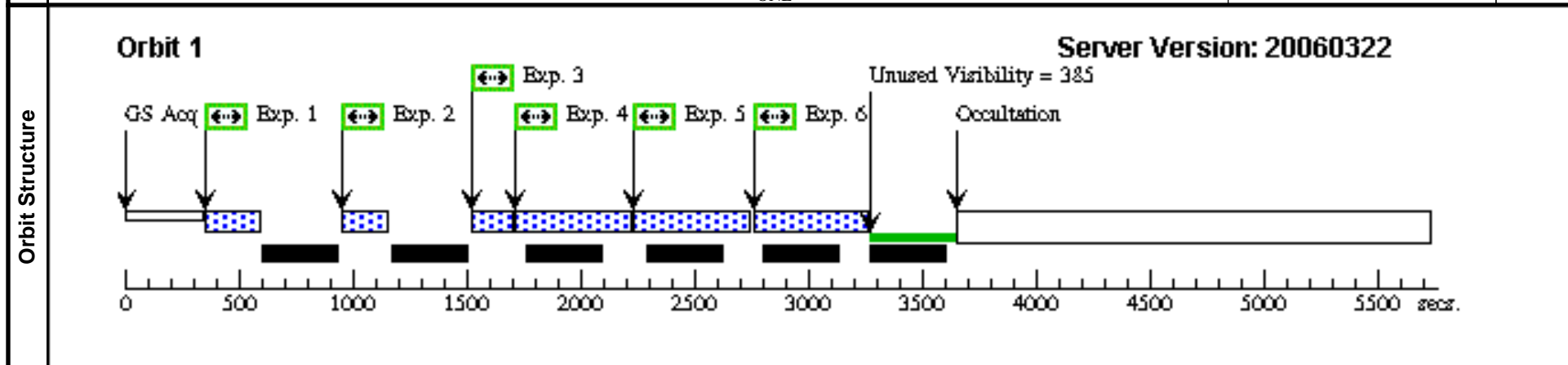
Proposal 10737 - Visit W3 - CCD Stability Monitor

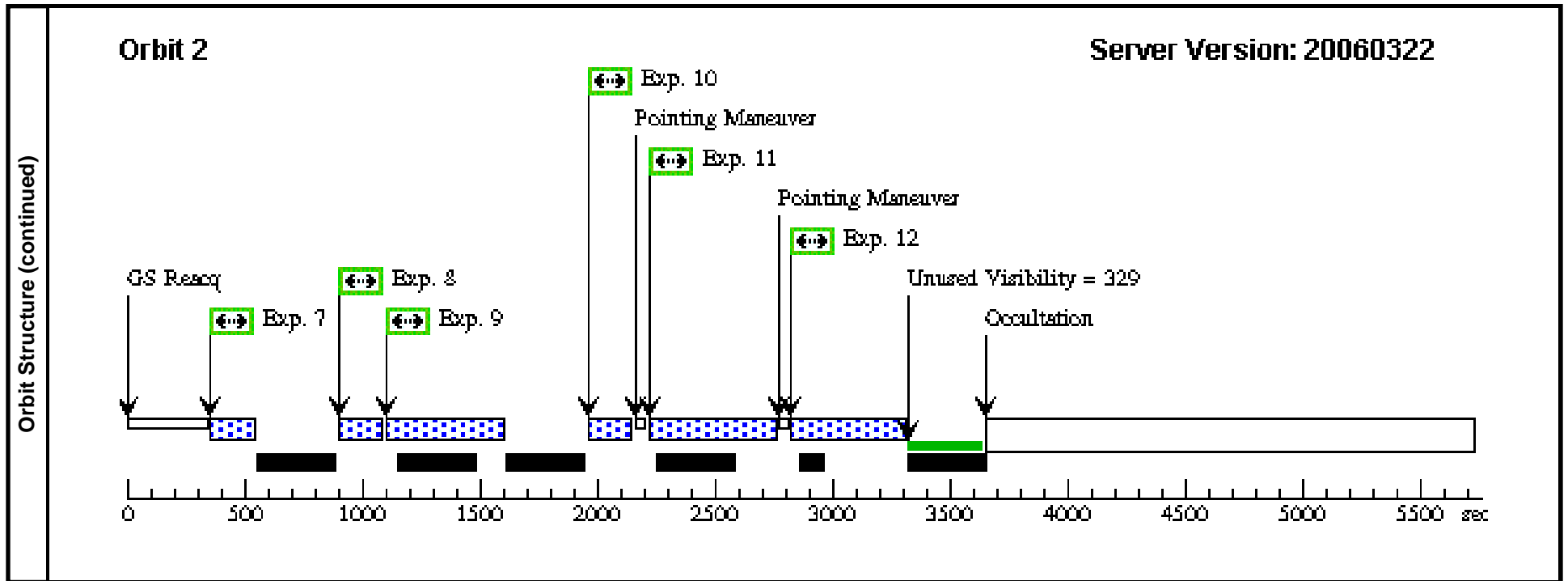
Thu Aug 17 01:03:54 GMT 2006

Visit		Proposal 10737, Visit W3 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: BETWEEN 20-MAY-2006:00:00:00 AND 06-JUN-2006:00:00:00								
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	NGC104-WFC	RA: 00 22 38.5000 (5.6604167d) Dec: -72 04 4.00 (-72.06778d) Equinox: J2000 Plate Id: (?)		V=17.5+/-0.1	Reference Frame: GSC1				
<i>Comments: Magnitude of main-sequence turn-off stars. Field 6' W of cluster centre.</i>										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F435W	CR-SPLIT=NO; GAIN=2; COMPRESSION=N ONE			30.0 Secs [==>]	[1]
	2	2	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F555W	CR-SPLIT=NO; GAIN=2; COMPRESSION=N ONE			30.0 Secs [==>]	[1]
	3	3	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F625W	CR-SPLIT=NO; GAIN=2; COMPRESSION=N ONE			30.0 Secs [==>]	[1]
	4	4	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=2; COMPRESSION=N ONE			339.0 Secs [==>]	[1]
	5	5	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F502N	CR-SPLIT=NO; GAIN=2; COMPRESSION=N ONE			339.0 Secs [==>]	[1]
	6	6	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F550M	CR-SPLIT=NO; GAIN=2; COMPRESSION=N ONE			339.0 Secs [==>]	[1]
	7	7	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F475W	CR-SPLIT=NO; GAIN=2; COMPRESSION=N ONE			30.0 Secs [==>]	[2]

Proposal 10737 - Visit W3 - CCD Stability Monitor

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures (continued)	8	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F775W	CR-SPLIT=NO; GAIN=2; COMPRESSION=N ONE			30.0 Secs [==>]	[2]
	9	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=2; COMPRESSION=N ONE			339.0 Secs [==>]	[2]
	10	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F850LP	CR-SPLIT=NO; GAIN=2; COMPRESSION=N ONE			30.0 Secs [==>]	[2]
	11	(2) NGC104-WFC	ACS/WFC, ACCUM, WFC	F892N	CR-SPLIT=NO; GAIN=2; COMPRESSION=N ONE			339.0 Secs [==>]	[2]
	12	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F658N	CR-SPLIT=NO; GAIN=2; COMPRESSION=N ONE			339.0 Secs [==>]	[2]

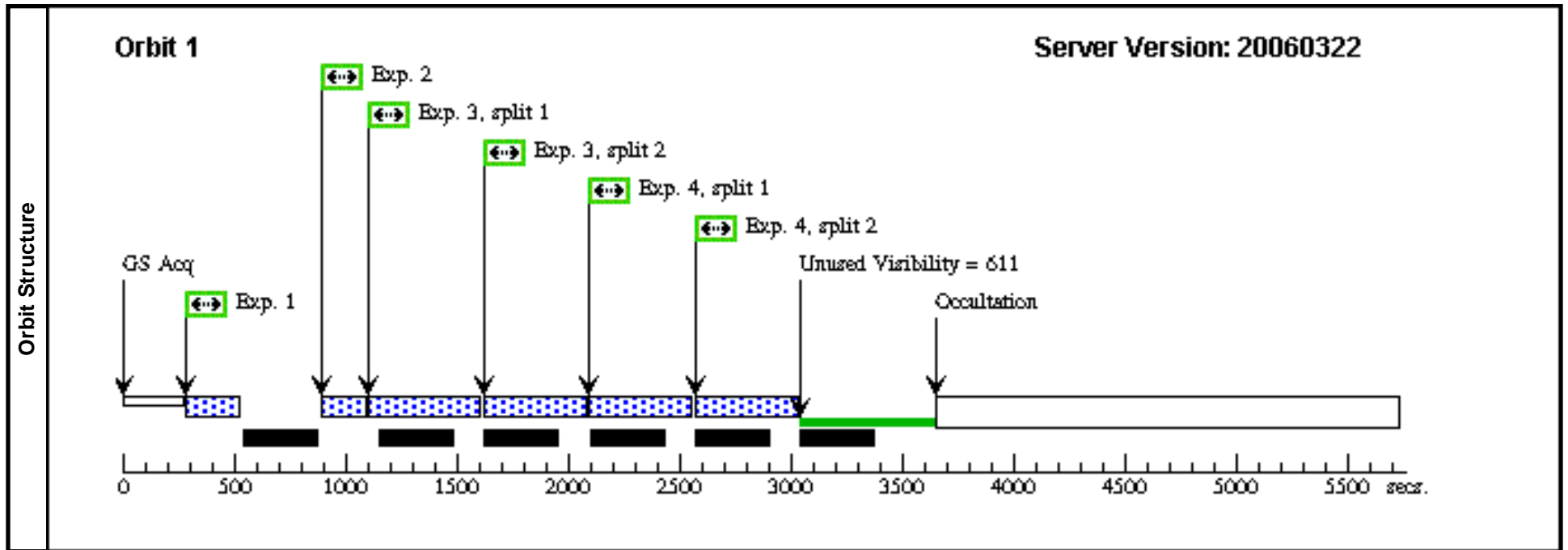


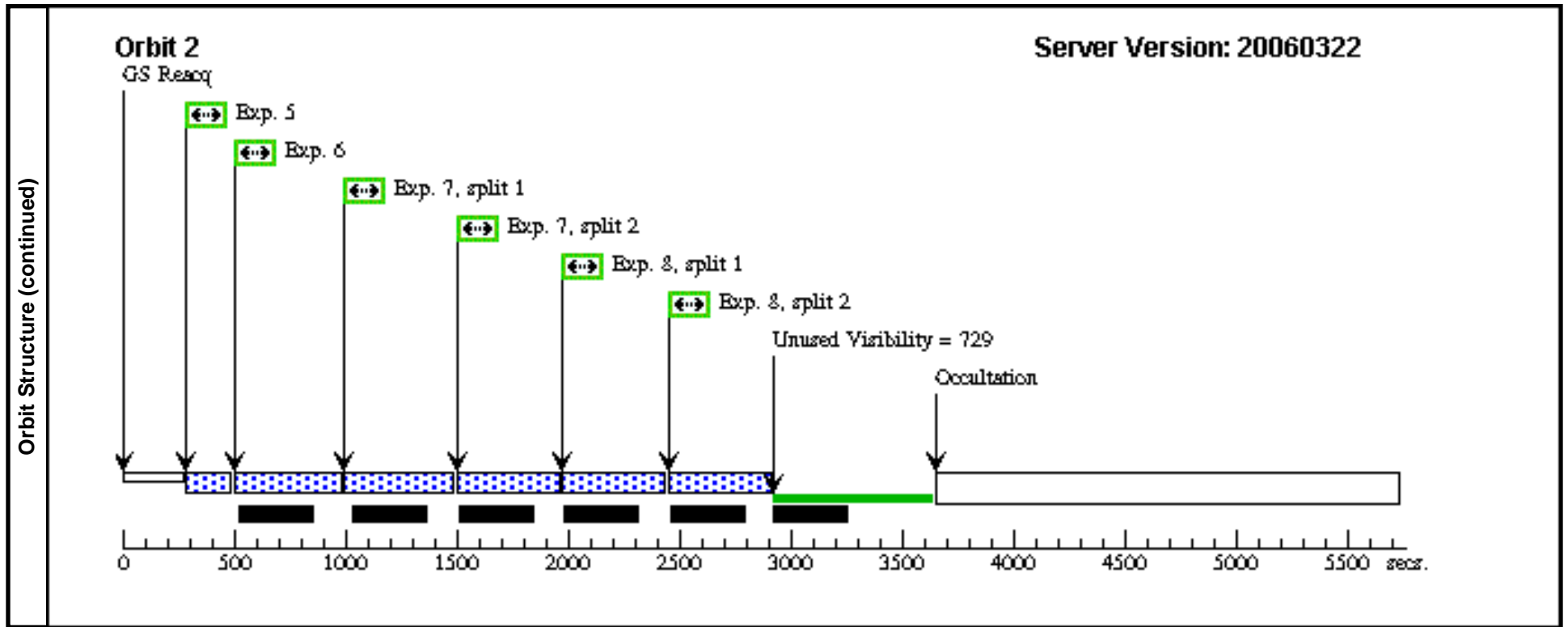


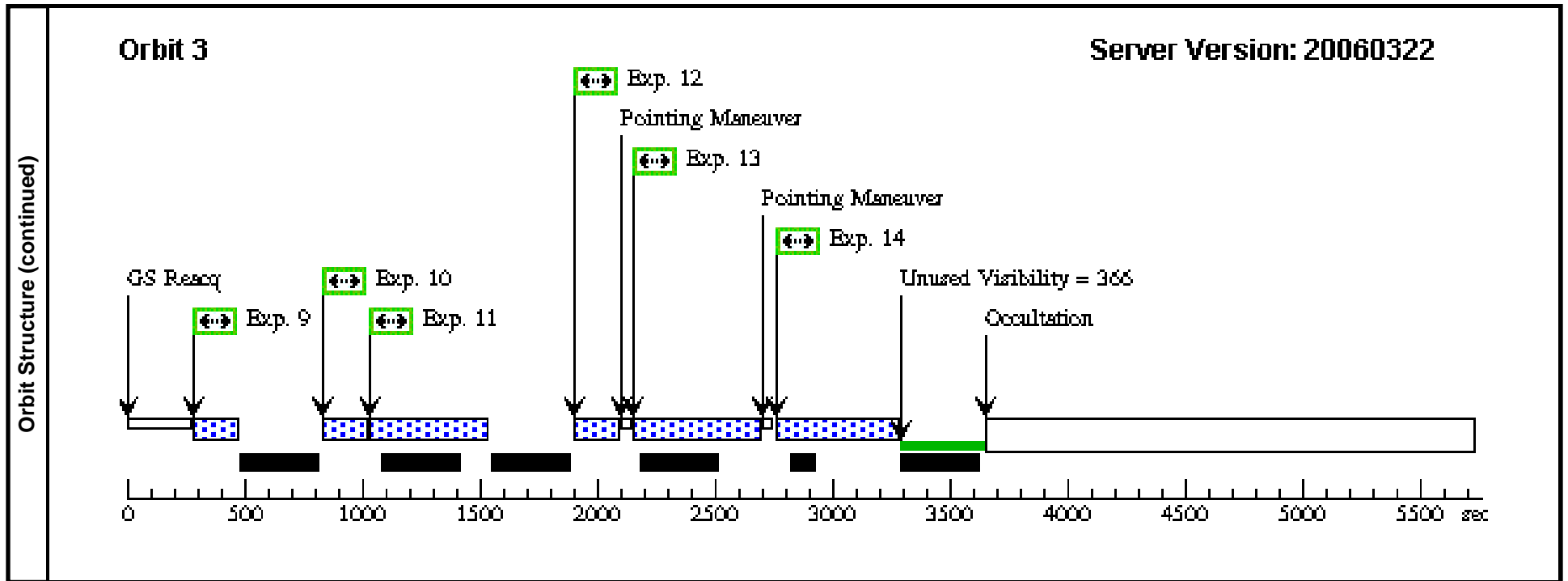
<b>Visit</b>	<b>Proposal 10737, Visit W4</b> <b>Diagnostic Status: Warning</b> Scientific Instruments: ACS/WFC Special Requirements: (none)									
	(Visit W4) Warning: GS ACQ SCENARIO REQUESTED INCONSISTENT WITH VISIT GYRO MODE									
<b>Diagnosics</b>										
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord.</b>	<b>Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>			
	(2)	NGC104-WFC	RA: 00 22 38.5000 (5.6604167d) Dec: -72 04 4.00 (-72.06778d) Equinox: J2000 Plate Id: (?)			V=17.5+/-0.1	Reference Frame: GSC1			
<i>Comments: Magnitude of main-sequence turn-off stars. Field 6' W of cluster centre.</i>										
<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	1	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F435W	CR-SPLIT=NO; GAIN=2; COMPRESSION=N ONE	GS ACQ SCENARI O SINGLE		30.0 Secs [==>]	[1]
	2	2	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F555W	CR-SPLIT=NO; GAIN=2; COMPRESSION=N ONE			30.0 Secs [==>]	[1]
	3	3	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=2; GAIN=1; COMPRESSION=N ONE			678.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	4	4	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=2; GAIN=2; COMPRESSION=N ONE			678.0 Secs [==>(Split 1)] [==>(Split 2)]	[1]
	5	5	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F775W	CR-SPLIT=NO; GAIN=2; COMPRESSION=N ONE			30.0 Secs [==>]	[2]
	6	6	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F550M	CR-SPLIT=NO; GAIN=2; COMPRESSION=N ONE			339.0 Secs [==>]	[2]

Proposal 10737 - Visit W4 - CCD Stability Monitor

#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
Exposures (continued)	7	7	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=2; GAIN=1; COMPRESSION=N ONE		678.0 Secs [==>(Split 1)] [==>(Split 2)]	[2]
	8	8	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=2; GAIN=2; COMPRESSION=N ONE		678.0 Secs [==>(Split 1)] [==>(Split 2)]	[2]
	9	9	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F475W	CR-SPLIT=NO; GAIN=2; COMPRESSION=N ONE		30.0 Secs [==>]	[3]
	10	10	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F625W	CR-SPLIT=NO; GAIN=2; COMPRESSION=N ONE		30.0 Secs [==>]	[3]
	11	11	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F502N	CR-SPLIT=NO; GAIN=2; COMPRESSION=N ONE		339.0 Secs [==>]	[3]
	12	12	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F850LP	CR-SPLIT=NO; GAIN=2; COMPRESSION=N ONE		30.0 Secs [==>]	[3]
	13	13	(2) NGC104-WFC	ACS/WFC, ACCUM, WFC	F892N	CR-SPLIT=NO; GAIN=2; COMPRESSION=N ONE		339.0 Secs [==>]	[3]
	14	14	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F660N	CR-SPLIT=NO; GAIN=2; COMPRESSION=N ONE		339.0 Secs [==>]	[3]







Proposal 10737 - Visit W5 - CCD Stability Monitor

Thu Aug 17 01:03:55 GMT 2006

Visit		<b>Proposal 10737, Visit W5</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: BETWEEN 29-AUG-2006:00:00:00 AND 15-SEP-2006:00:00:00								
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
		(2)	NGC104-WFC	RA: 00 22 38.5000 (5.6604167d) Dec: -72 04 4.00 (-72.06778d) Equinox: J2000 Plate Id: (?)		V=17.5+/-0.1	Reference Frame: GSC1			
<i>Comments: Magnitude of main-sequence turn-off stars. Field 6' W of cluster centre.</i>										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	1	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F850LP	CR-SPLIT=NO			339.0 Secs	
									[==>]	[1]
	2	2	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F850LP	CR-SPLIT=NO	POS TARG 0.247,0.267		339.0 Secs	
									[==>]	[1]
	3	3	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F850LP	CR-SPLIT=NO	POS TARG 22,22		339.0 Secs	
									[==>]	[1]
	4	4	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F850LP	CR-SPLIT=NO	POS TARG 22.247,2.267		339.0 Secs	
									[==>]	[1]
	5	5	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F850LP	CR-SPLIT=NO	POS TARG 44,44		339.0 Secs	
									[==>]	[1]
	6	6	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F850LP	CR-SPLIT=NO	POS TARG 44.247,4.267		339.0 Secs	
									[==>]	[1]
7	7	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F850LP	CR-SPLIT=NO	POS TARG -22,-22		339.0 Secs		
								[==>]	[2]	
8	8	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F850LP	CR-SPLIT=NO	POS TARG -22.247,-22.267		339.0 Secs		
								[==>]	[2]	
9	9	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F850LP	CR-SPLIT=NO	POS TARG -44,-44		339.0 Secs		
								[==>]	[2]	
10	10	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F850LP	CR-SPLIT=NO	POS TARG -44.247,-44.267		339.0 Secs		
								[==>]	[2]	
11	11	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F850LP	CR-SPLIT=NO	POS TARG 22,-22		339.0 Secs		
								[==>]	[2]	
12	12	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F850LP	CR-SPLIT=NO	POS TARG 22.247,-22.267		339.0 Secs		
								[==>]	[2]	
13	13	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F850LP	CR-SPLIT=NO	POS TARG 44,-44		339.0 Secs		
								[==>]	[3]	

Proposal 10737 - Visit W5 - CCD Stability Monitor

Exposures (continued)	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	14	14	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F850LP	CR-SPLIT=NO	POS TARG 44.247,-44.267		339.0 Secs [==>]	[3]
	15	15	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F850LP	CR-SPLIT=NO	POS TARG -22,22		339.0 Secs [==>]	[3]
	16	16	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F850LP	CR-SPLIT=NO	POS TARG -22.247, 22.267		339.0 Secs [==>]	[3]
	17	17	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F850LP	CR-SPLIT=NO	POS TARG -44,44		339.0 Secs [==>]	[3]
	18	18	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F850LP	CR-SPLIT=NO	POS TARG -44.247, 44.267		339.0 Secs [==>]	[3]
	19	19	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F775W	CR-SPLIT=NO			30.0 Secs [==>]	[4]
	20	20	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F625W	CR-SPLIT=NO			30.0 Secs [==>]	[4]
	21	21	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F435W	CR-SPLIT=NO			339.0 Secs [==>]	[4]
	22	22	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO			339.0 Secs [==>]	[4]
23	23	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO			339.0 Secs [==>]	[4]	
24	24	(2) NGC104-WFC	ACS/WFC, ACCUM, WFCENTER	F555W	CR-SPLIT=NO			339.0 Secs [==>]	[4]	

