



13099 - IR Earth Flats

Cycle: 20, Proposal Category: CAL/WFC3

(Availability Mode: RESTRICTED)

INVESTIGATORS

<i>Name</i>	<i>Institution</i>	<i>E-Mail</i>
Dr. Peter McCullough (PI) (Contact)	Space Telescope Science Institute	pmcc@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	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:11:29.0	yes
02	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:11:34.0	yes
03	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:11:37.0	yes
04	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:11:40.0	yes
05	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:11:42.0	yes
06	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:11:45.0	yes
07	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:11:48.0	yes
08	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:11:50.0	yes
09	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:11:53.0	yes
10	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:11:56.0	yes
11	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:11:59.0	yes
12	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:12:01.0	yes
13	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:12:04.0	yes
14	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:12:06.0	yes

Proposal 13099 (STScI Edit Number: 0, Created: Friday, October 5, 2012 8:15:40 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>
15	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:12:09.0	yes
16	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:12:11.0	yes
17	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:12:14.0	yes
18	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:12:16.0	yes
19	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:12:19.0	yes
20	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:12:21.0	yes
21	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:12:23.0	yes
22	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:12:26.0	yes
23	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:12:28.0	yes
24	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:12:31.0	yes
25	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:12:33.0	yes
26	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:12:36.0	yes
27	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:12:38.0	yes
28	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:12:41.0	yes
29	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:12:43.0	yes
30	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:12:46.0	yes
31	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:12:48.0	yes
32	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:12:50.0	yes
33	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:12:53.0	yes
34	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:12:55.0	yes
35	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:12:57.0	yes
36	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:13:00.0	yes
37	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:13:02.0	yes
38	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:13:04.0	yes
39	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:13:07.0	yes

Proposal 13099 (STScI Edit Number: 0, Created: Friday, October 5, 2012 8:15:40 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>
40	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:13:09.0	yes
41	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:13:12.0	yes
42	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:13:15.0	yes
43	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:13:17.0	yes
44	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:13:19.0	yes
45	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:13:22.0	yes
46	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:13:24.0	yes
47	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:13:27.0	yes
48	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:13:29.0	yes
49	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:13:31.0	yes
50	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:13:34.0	yes
51	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:13:36.0	yes
52	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:13:38.0	yes
53	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:13:41.0	yes
54	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:13:43.0	yes
55	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:13:46.0	yes
56	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:13:48.0	yes
57	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:13:50.0	yes
58	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:13:53.0	yes
59	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:13:55.0	yes
60	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:13:58.0	yes
61	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:14:00.0	yes
62	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:14:03.0	yes
63	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:14:05.0	yes
64	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:14:07.0	yes

Proposal 13099 (STScI Edit Number: 0, Created: Friday, October 5, 2012 8:15:40 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>
65	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:14:10.0	yes
66	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:14:12.0	yes
67	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:14:14.0	yes
68	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:14:17.0	yes
69	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:14:19.0	yes
70	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:14:21.0	yes
71	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:14:24.0	yes
72	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:14:26.0	yes
73	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:14:28.0	yes
74	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:14:31.0	yes
75	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:14:33.0	yes
76	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:14:35.0	yes
77	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:14:38.0	yes
78	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:14:40.0	yes
79	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:14:42.0	yes
80	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:14:45.0	yes
81	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:14:47.0	yes
82	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:14:49.0	yes
83	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:14:52.0	yes
84	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:14:54.0	yes
85	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:14:56.0	yes
86	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:14:59.0	yes
87	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:15:01.0	yes
88	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:15:04.0	yes
89	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:15:06.0	yes

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
90	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:15:08.0	yes
91	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:15:11.0	yes
92	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:15:13.0	yes
93	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:15:15.0	yes
94	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:15:17.0	yes
95	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:15:20.0	yes
96	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:15:22.0	yes
97	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:15:25.0	yes
98	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:15:27.0	yes
99	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:15:29.0	yes
0A	DARK-EARTH-CALIB	WFC3/IR	1	05-Oct-2012 21:15:32.0	yes

100 Total Orbits Used

ABSTRACT

Obtain flat fields of superior quality to existing ones for WFC3 IR in medium-band filters.

OBSERVING DESCRIPTION

We will observe the dark-Earth when regularly-scheduled science observations are in occultation. The night-sky airglow, primarily from OH molecules, is bright in the IR, e.g. we observed ~ 100 e-/s/pixel in F153M and half that in F164N or F167N, all without moonlight. Thus, flat fields can be obtained without scheduling around full moon, which limited the number of exposures we obtained in the previous HST cycles under similar programs 11917 and 12709. We estimate approximately five times as many scheduling opportunities without the constraint of observing within ± 3 days of full moon. This suggests that we can obtain this year as many total counts/pixel through all four medium band filters as we had obtained through the wideband filters in a year. We propose to observe the four medium band IR filters with pairs of SPARS25-6 (100-sec) exposures, each of which typically will produce Poisson noise per pixel of 1% rms. If we can obtain 100 visits in the Cycle 20, then we can obtain a Poisson limit of 0.14% (1-sigma, per pixel) flat fields in each of the 4 medium band filters.

ADDITIONAL COMMENTS

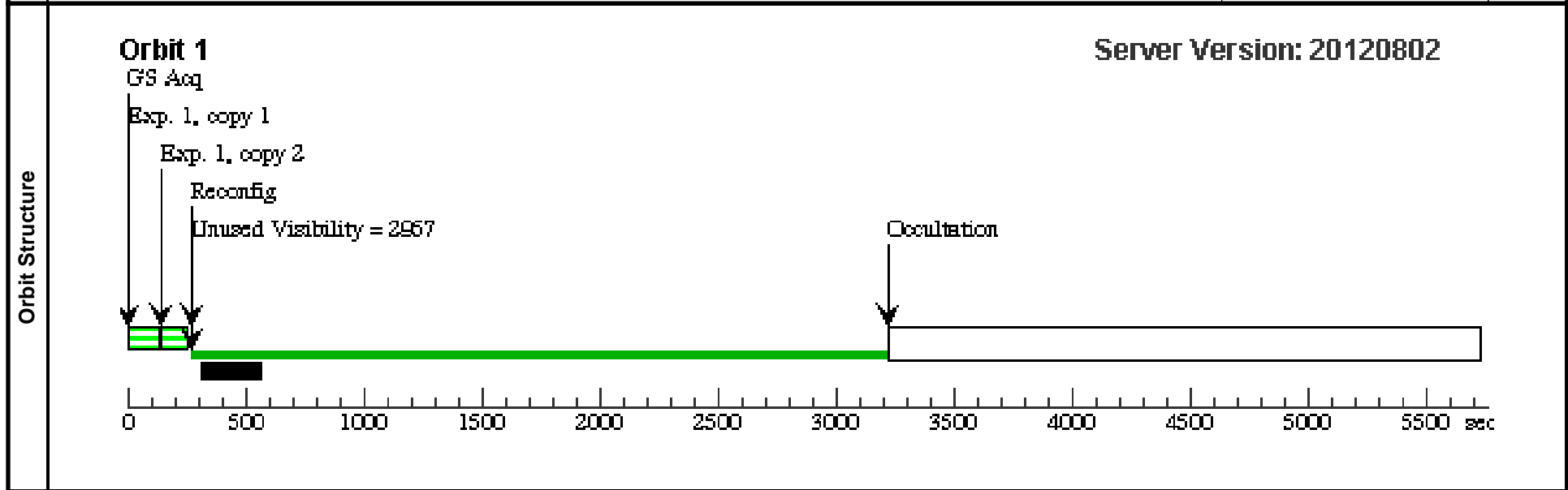
Please schedule the visits so that we obtain similar numbers of observations in each filter as the year progresses. We'd like to accumulate photons in each of the filters in parallel, rather than complete one filter and then move on to the next filter. I organized the visits into repeating triplets of {F153M, F127M, F098M} hoping that would make it easier for schedulers to accomplish this goal.

Additional Notes: A) If the ongoing analysis of the previous programs' wideband IR flats indicates we should re-observe the wideband filters, we can substitute them into this program. B) This program could leave persistence on the IR detector in two ways: 1) inadvertently observing twilight-Earth, or 2) observing city lights. We estimate there is a very small probability of city lights creating bright trails. In 62 similar exposures with wideband filters, the single worst case city-light trail had a peak of 30% full well, and a few had 6% full well. With medium or narrow band filters, the risk is even less. C) this program has the auxiliary benefit of monitoring blobs from dust accumulation on the CSM mirror. D) we refer to these as "internal" orbits because they are external targets observed for only a few minutes per visit, during Earth occultation of science targets.

We did not include F153M in this program because we expect to obtain a hundred 100-s exposures of F153M under program 13068 (blob monitor by Earth flats).

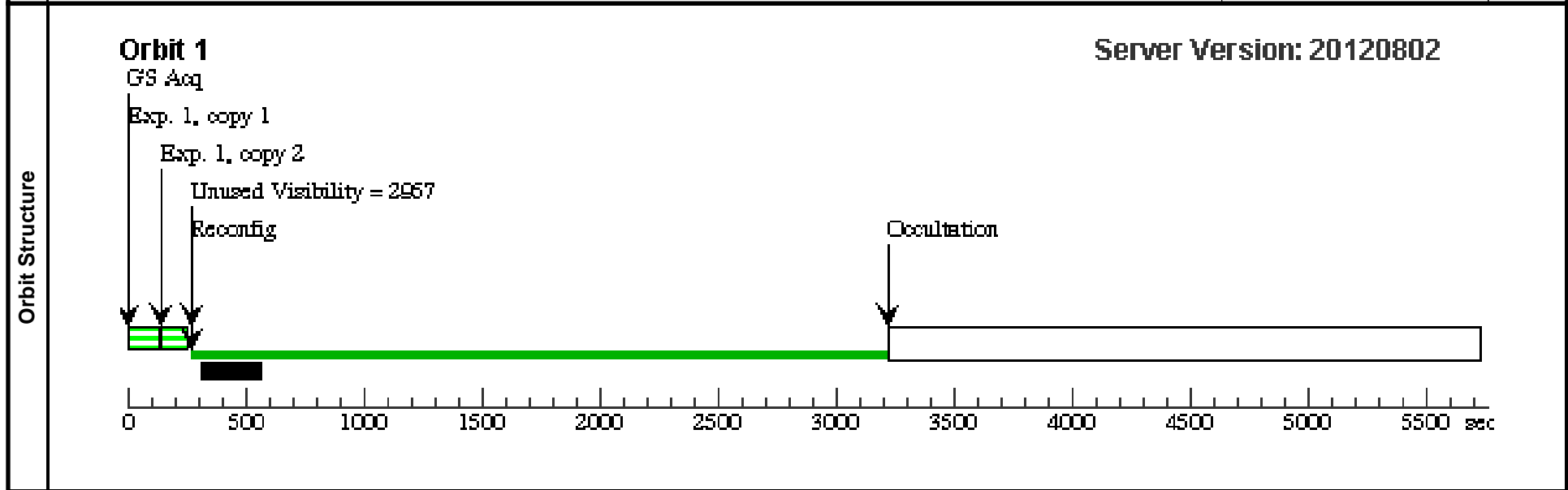
Visit	Proposal 13099, F139M (01)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]



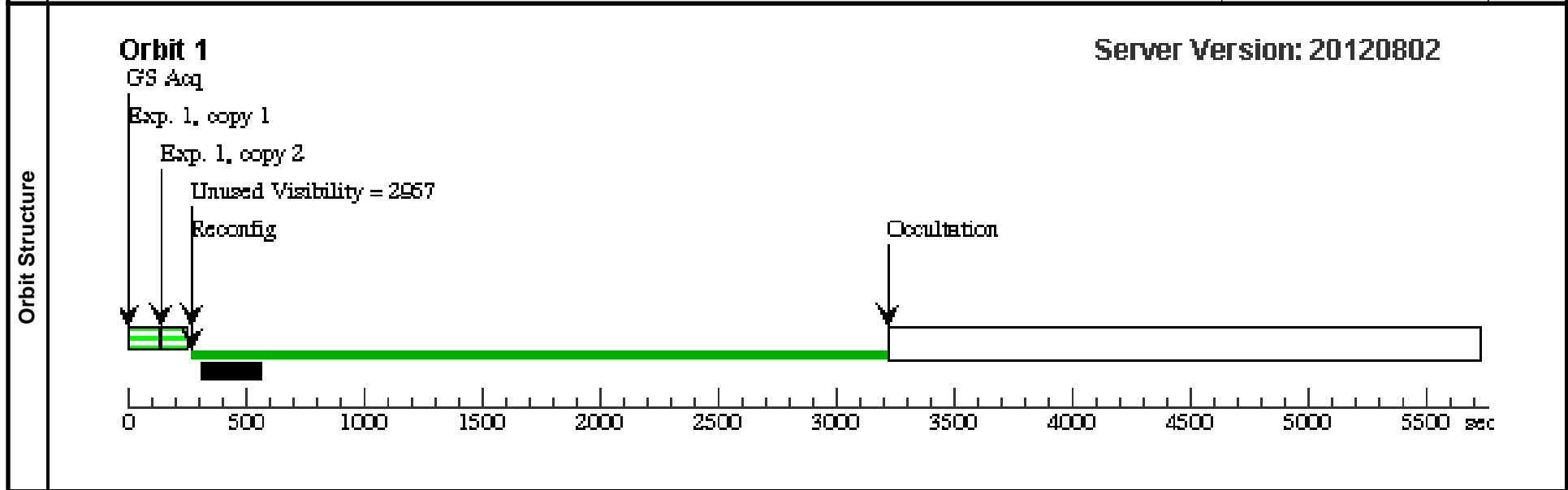
Visit	Proposal 13099, F127M (02)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F127M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]

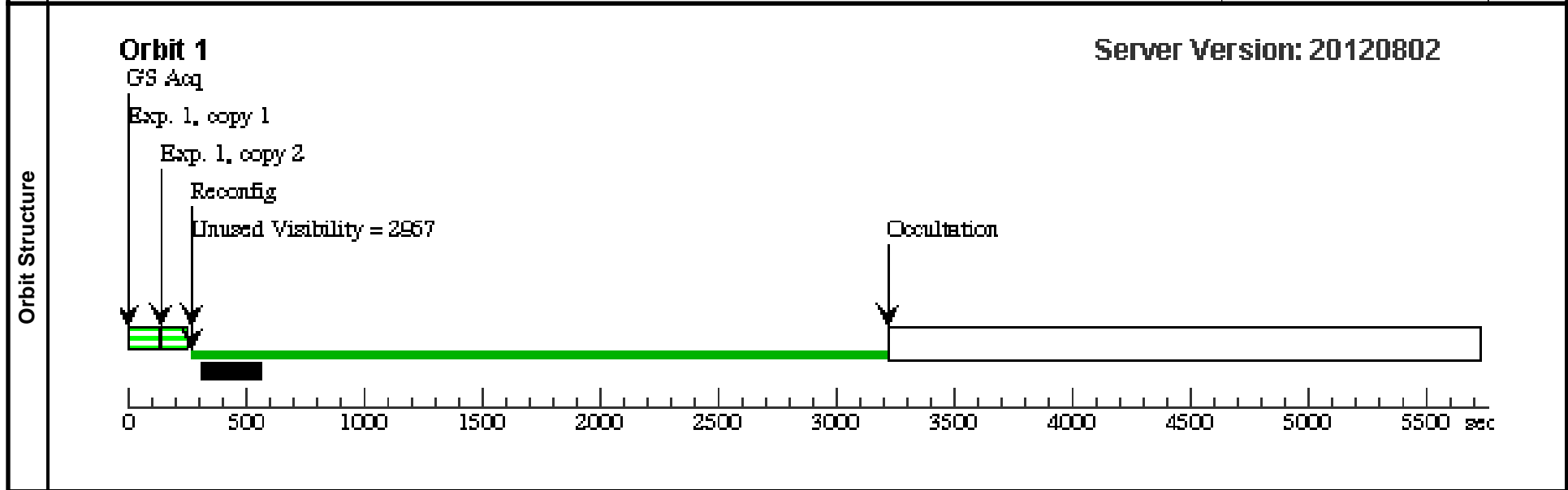


Visit	Proposal 13099, F098M (03)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

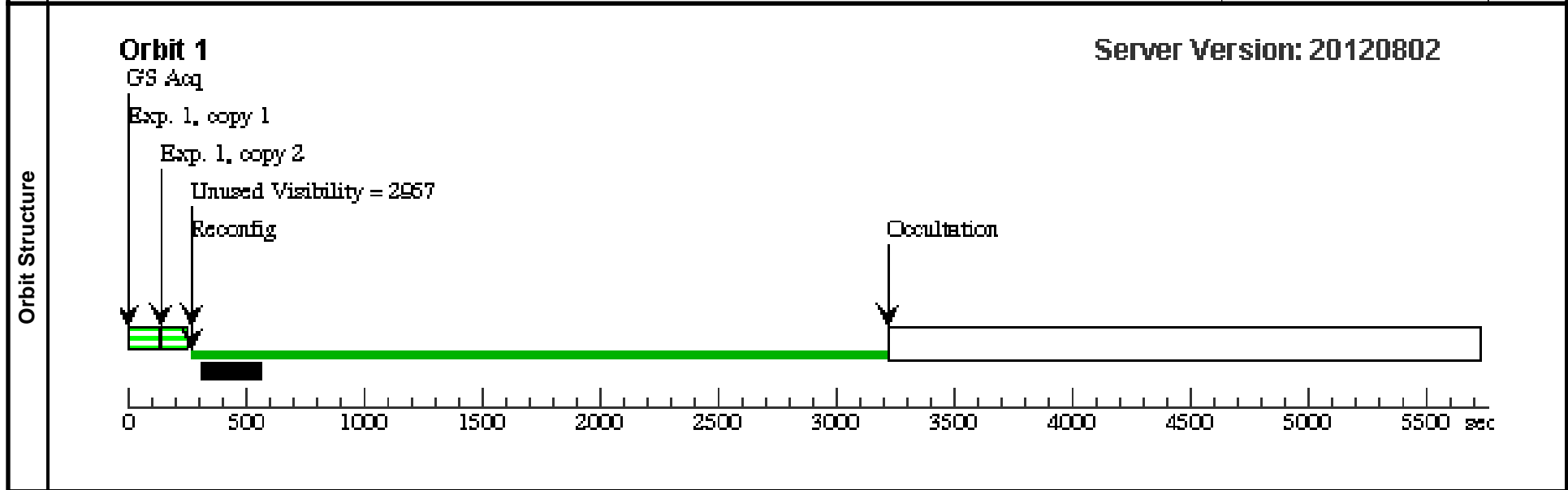
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F098M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]



Visit	Proposal 13099, F139M (04)										
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=5; SAMP-SEQ=SPAR S25				[==>(Copy 1)] [==>(Copy 2)]	[1]

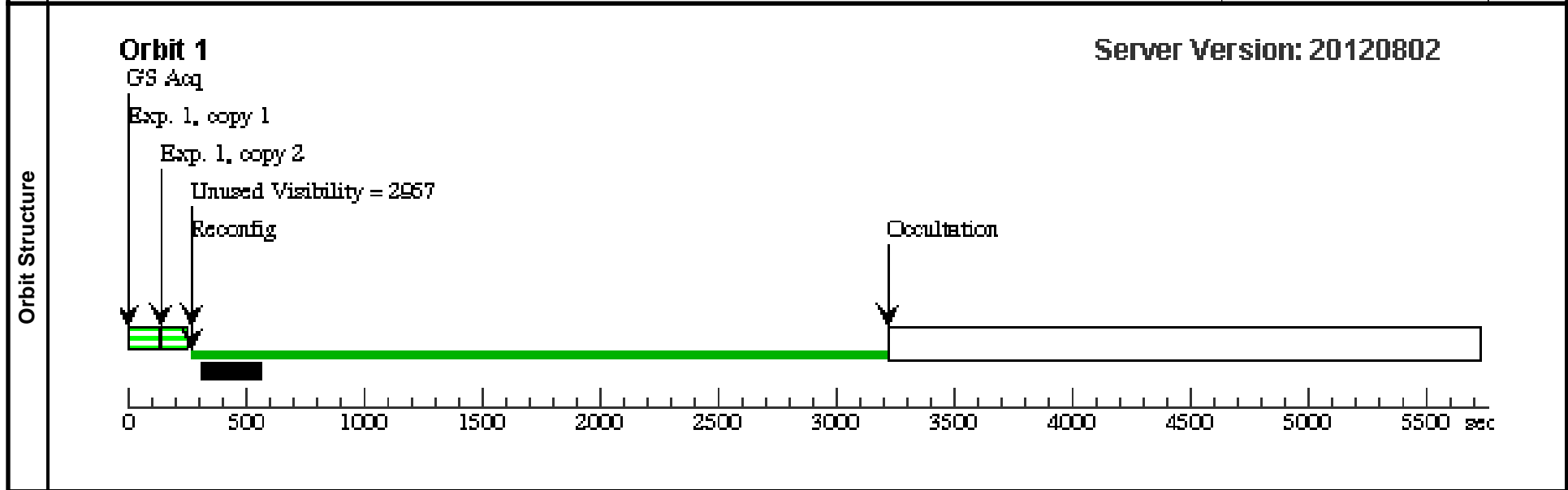


Visit	Proposal 13099, F127M (05)									
	Diagnostic Status: No Diagnostics									
Exposures	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	
1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F127M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]		[1]



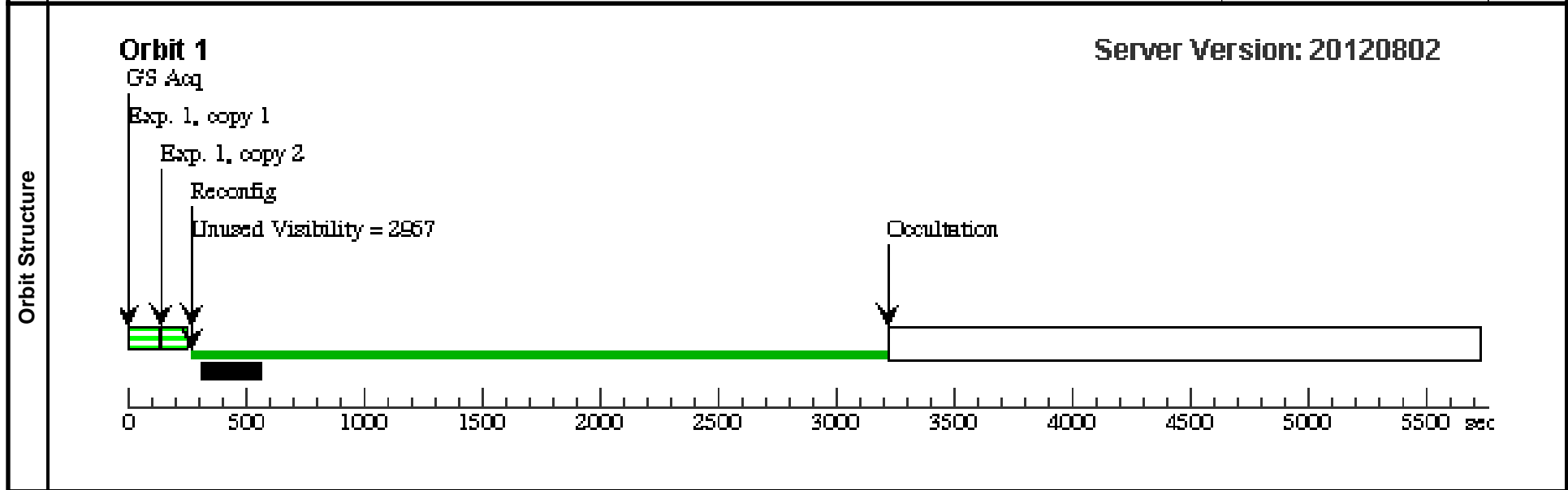
Visit	Proposal 13099, F098M (06)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F098M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]

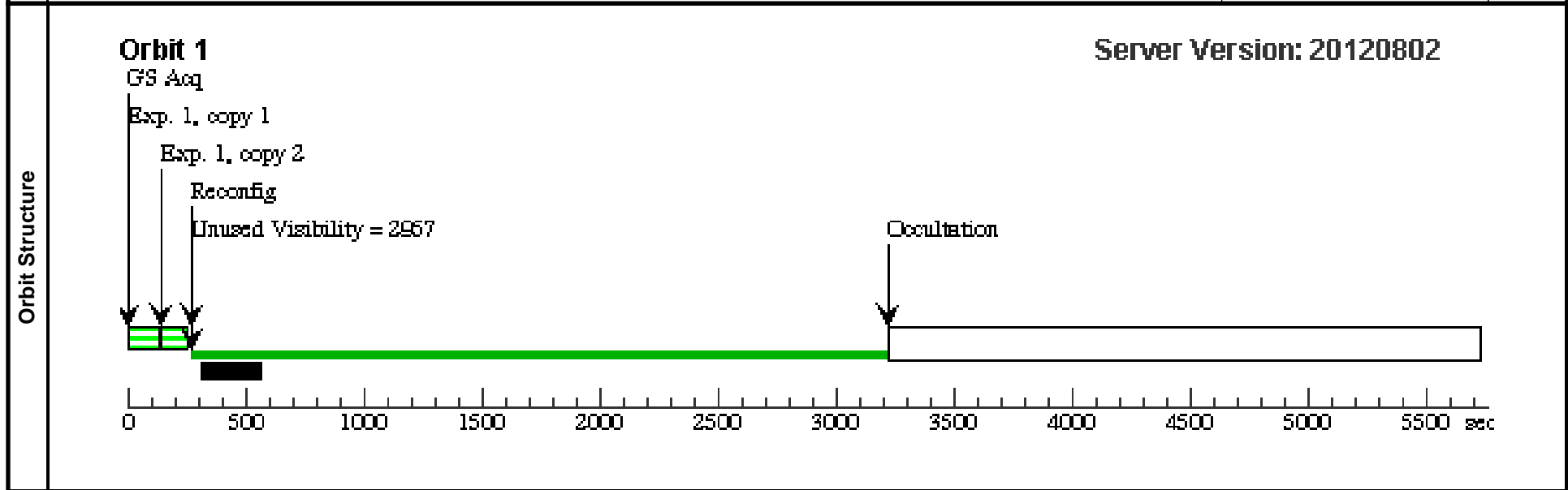


Visit	Proposal 13099, F139M (07)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

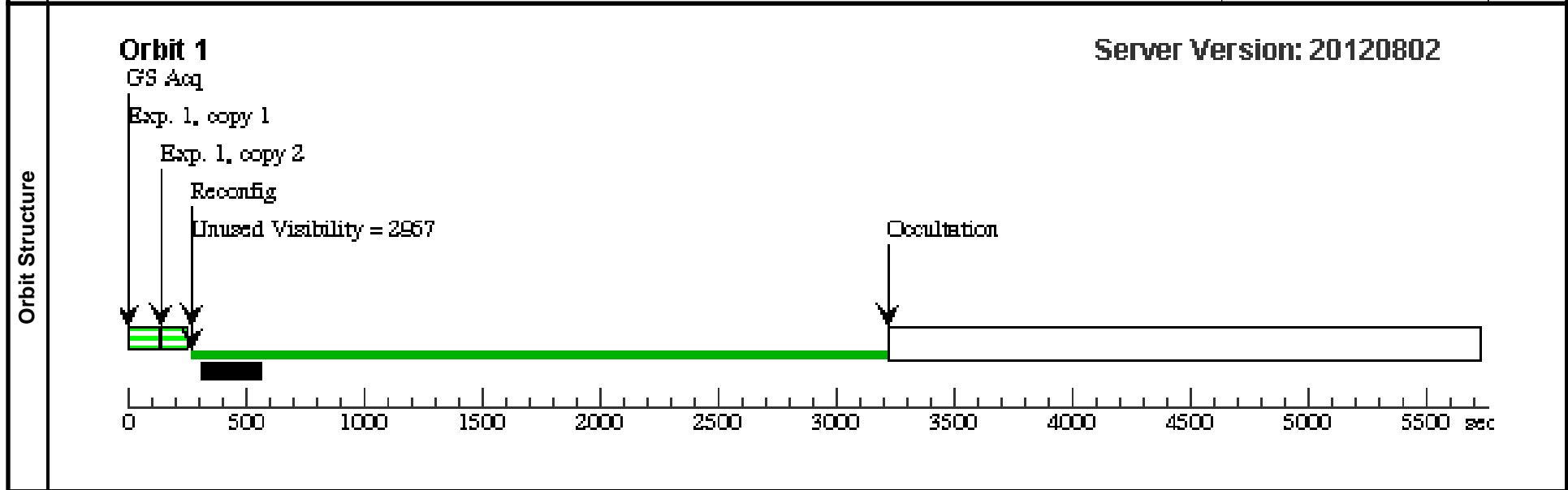
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]



Visit	Proposal 13099, F127M (08)									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F127M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]	[1]

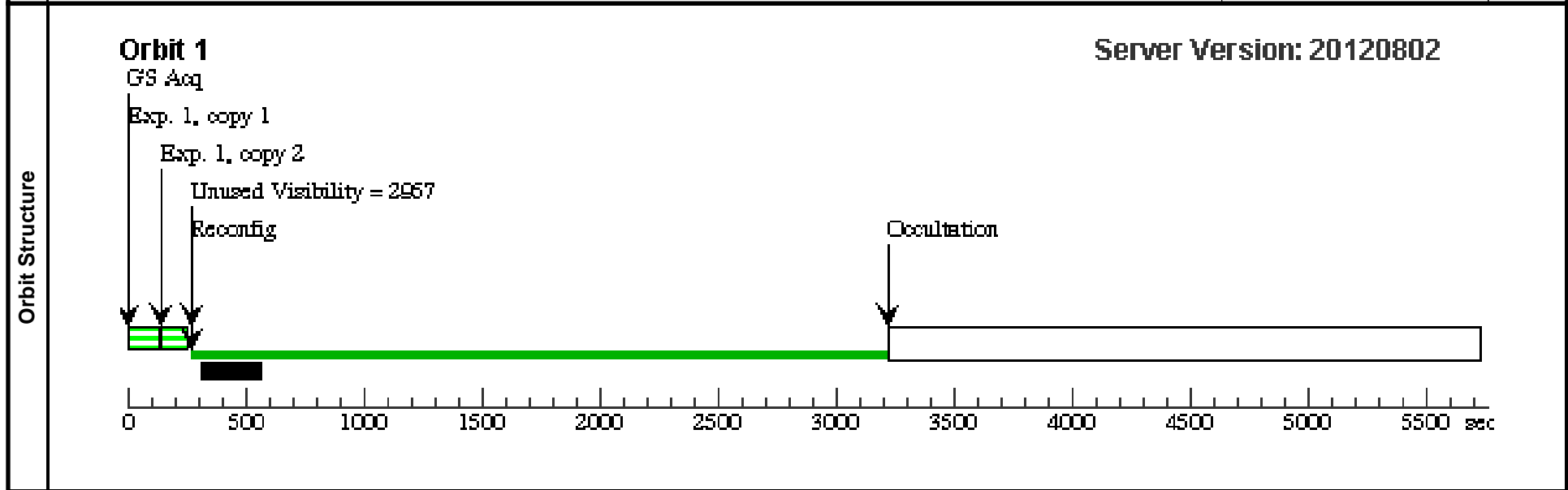


Visit	Proposal 13099, F098M (09) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F098M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]	[1]

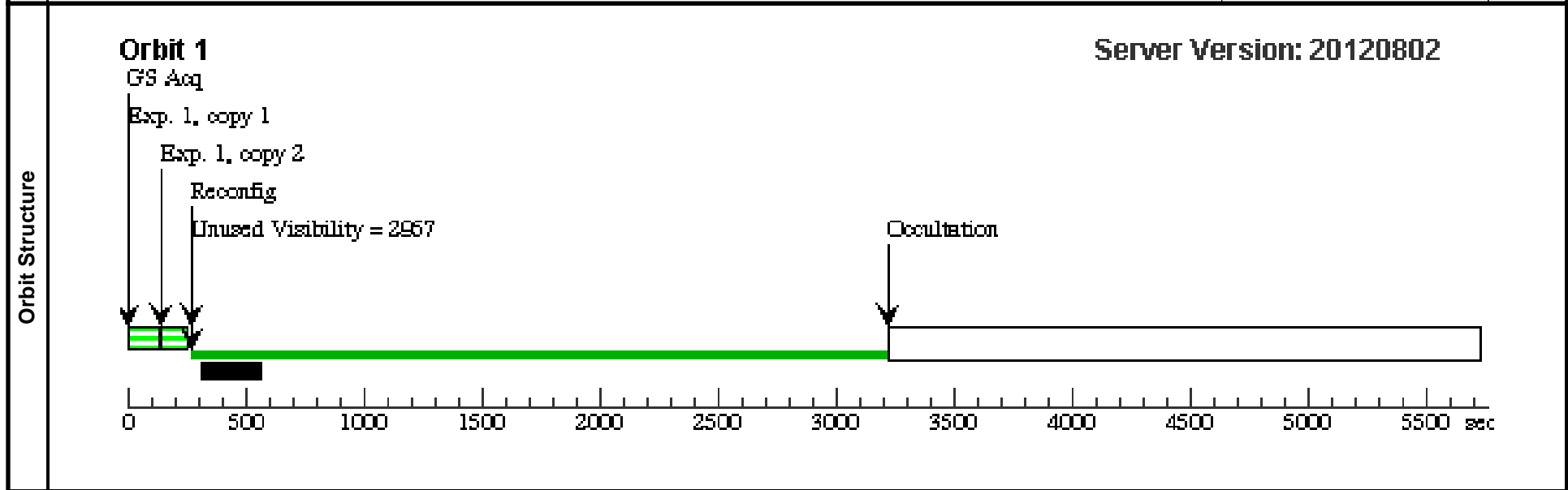


Visit	Proposal 13099, F139M (10)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]

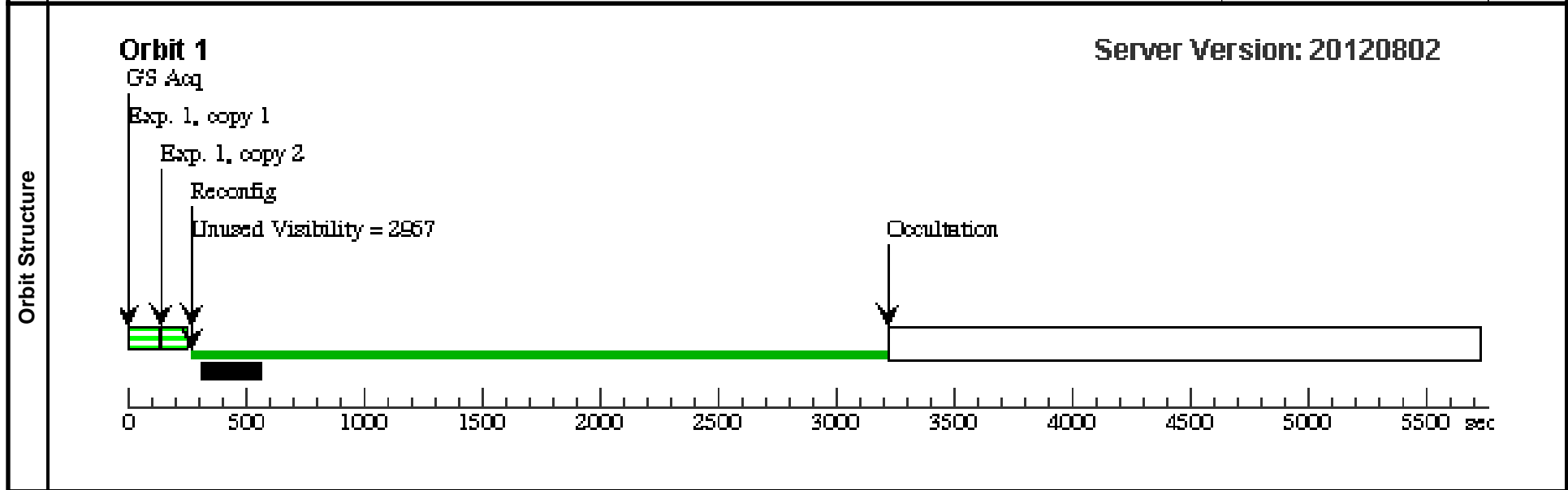


Visit	Proposal 13099, F127M (11)										
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F127M	NSAMP=5; SAMP-SEQ=SPAR S25				[==>(Copy 1)] [==>(Copy 2)]	[1]



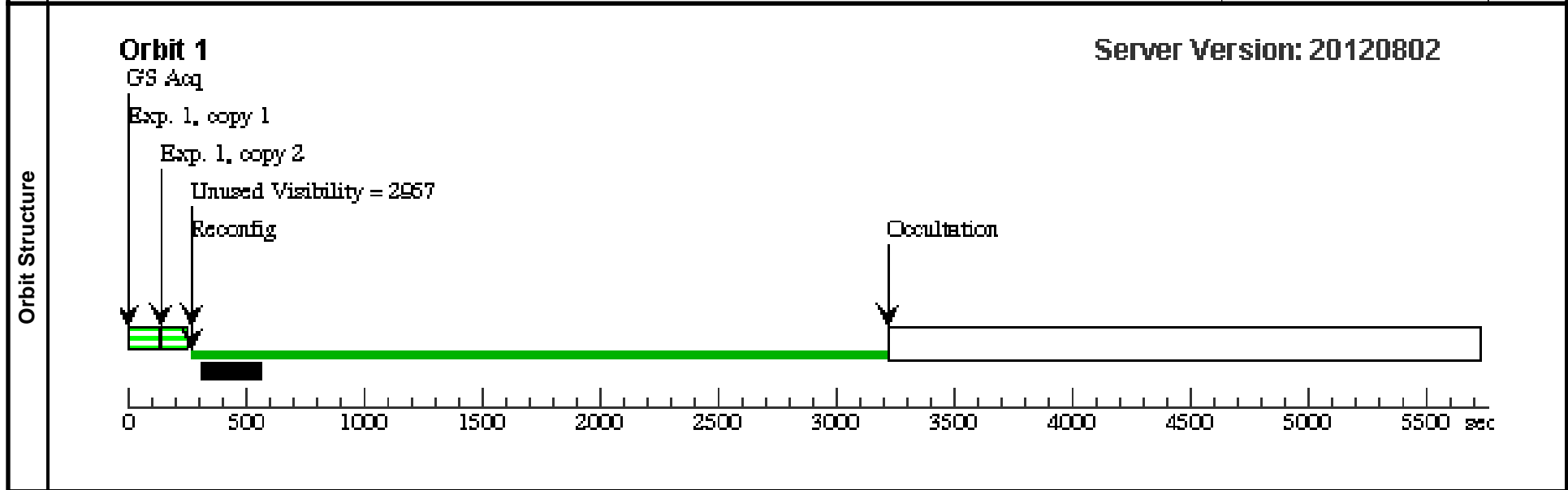
Visit	Proposal 13099, F098M (12)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F098M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]

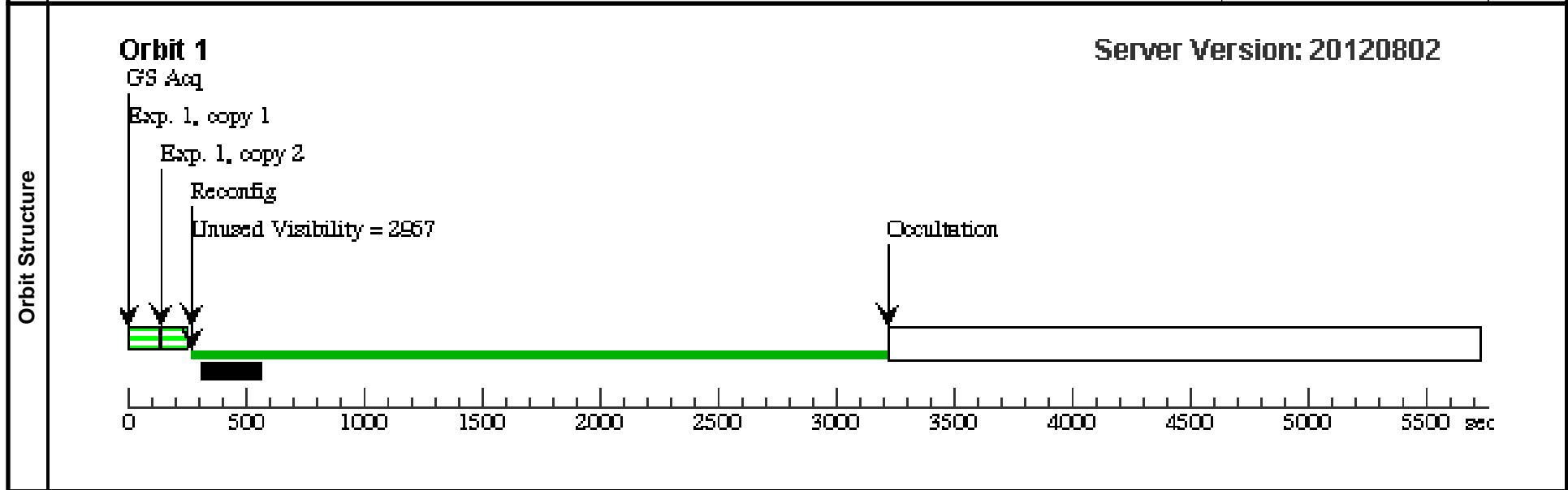


Visit	Proposal 13099, F139M (13)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]

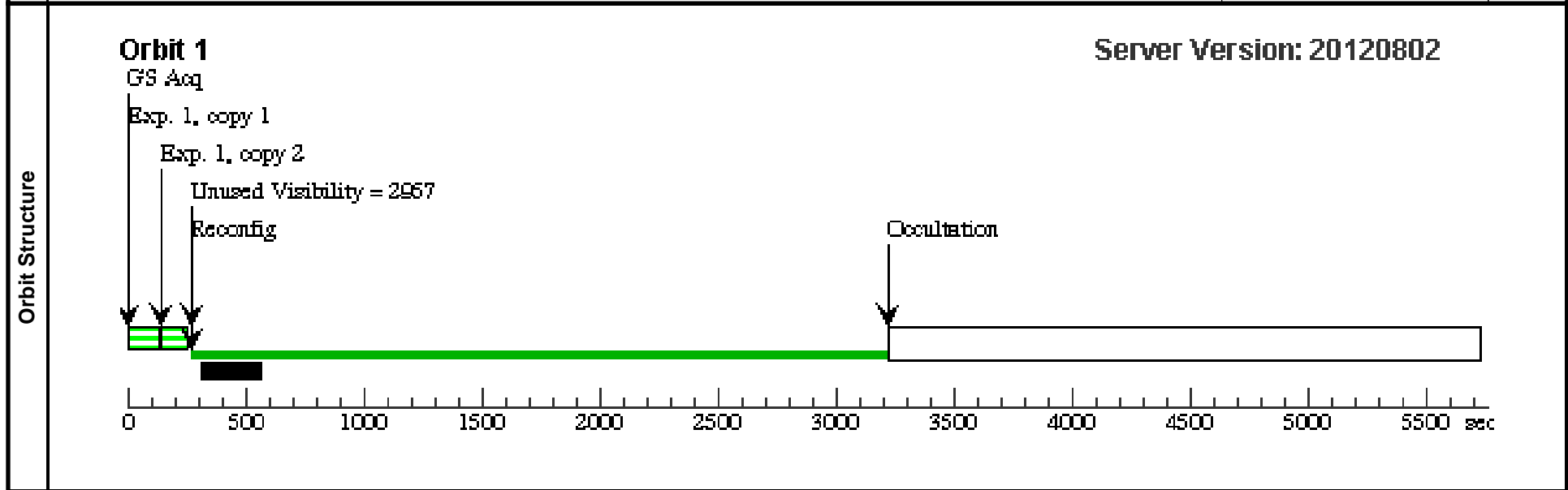


Visit	Proposal 13099, F127M (14) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F127M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]	[1]



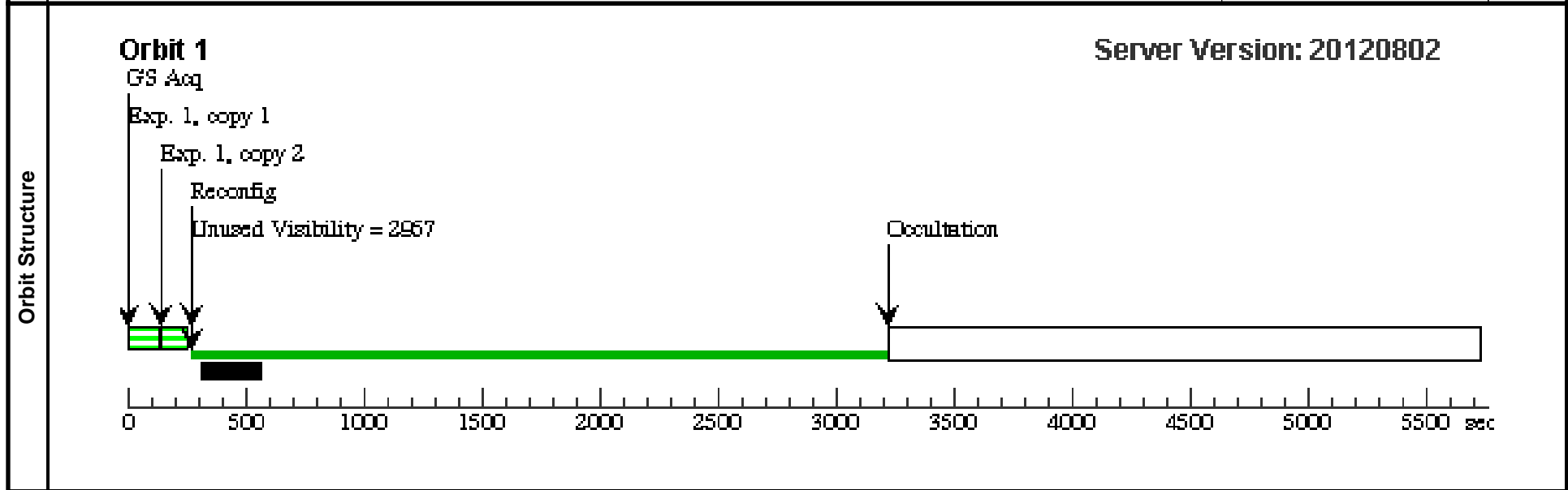
Visit	Proposal 13099, F098M (15)								
	Diagnostic Status: No Diagnostics								
	Scientific Instruments: WFC3/IR								
	Special Requirements: (none)								

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F098M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]

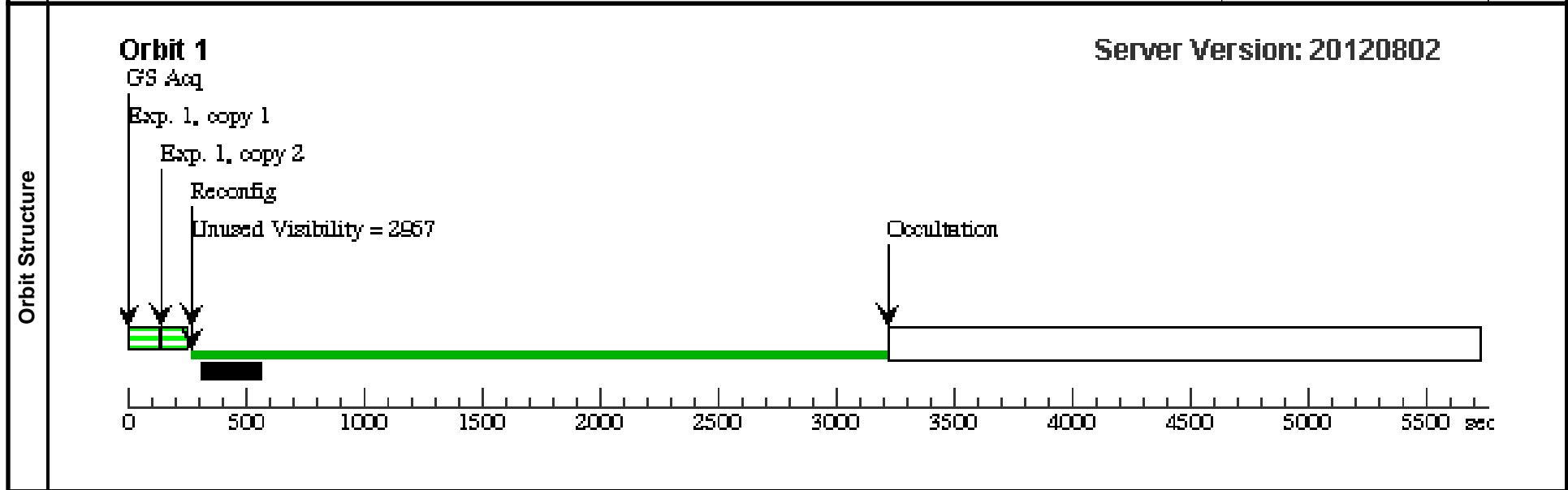


Visit	Proposal 13099, F139M (16)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

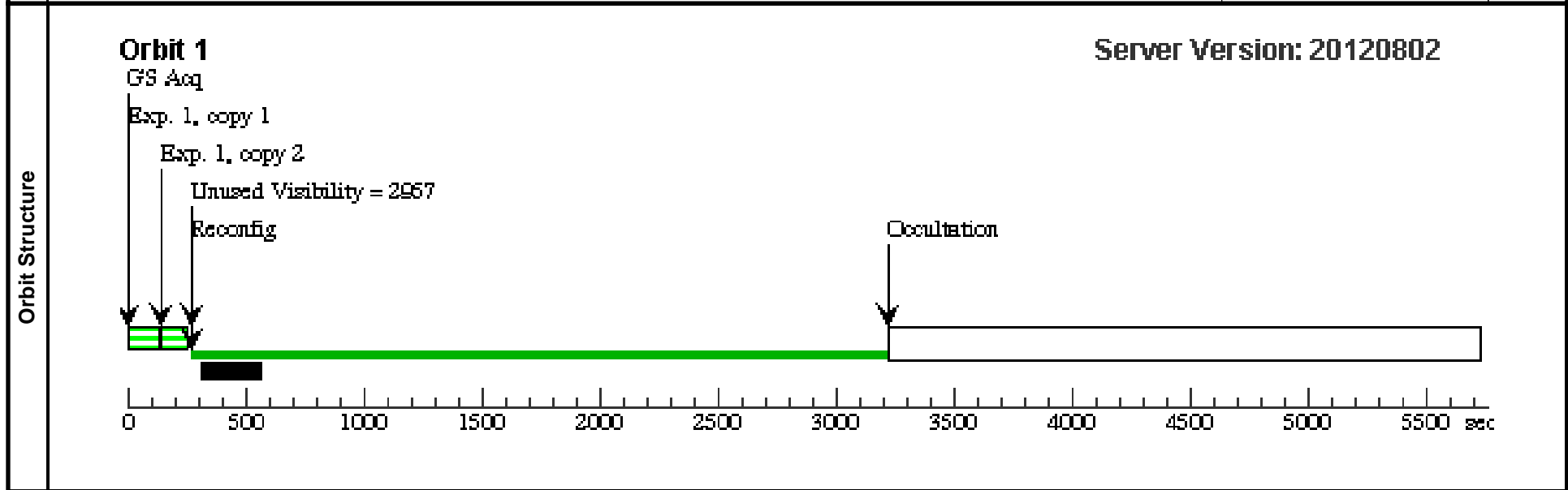
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]



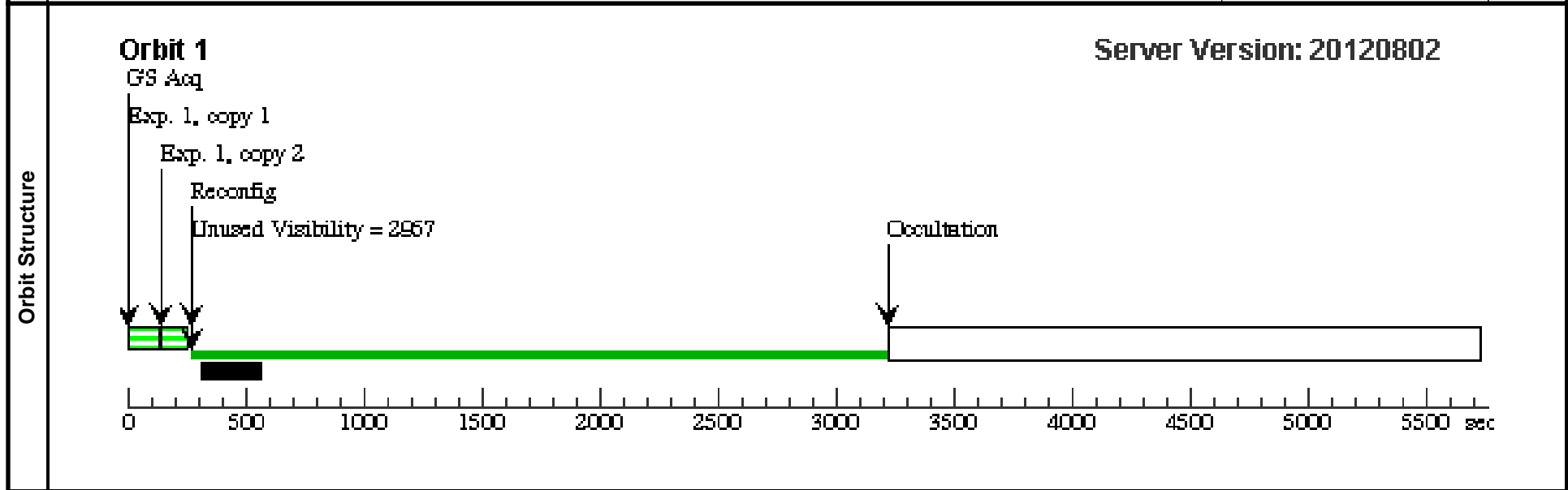
Visit	Proposal 13099, F127M (17) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F127M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]	[1]



Visit	Proposal 13099, F098M (18) Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
	Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F098M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]	[1]

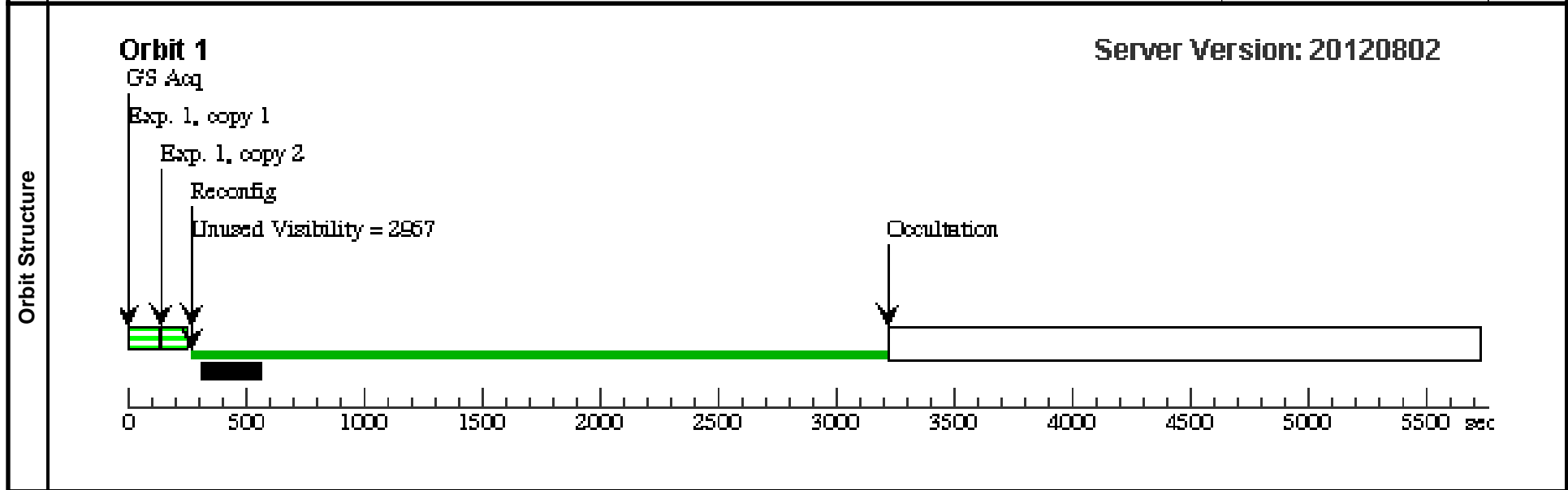


Visit	Proposal 13099, F139M (19)									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]	[1]

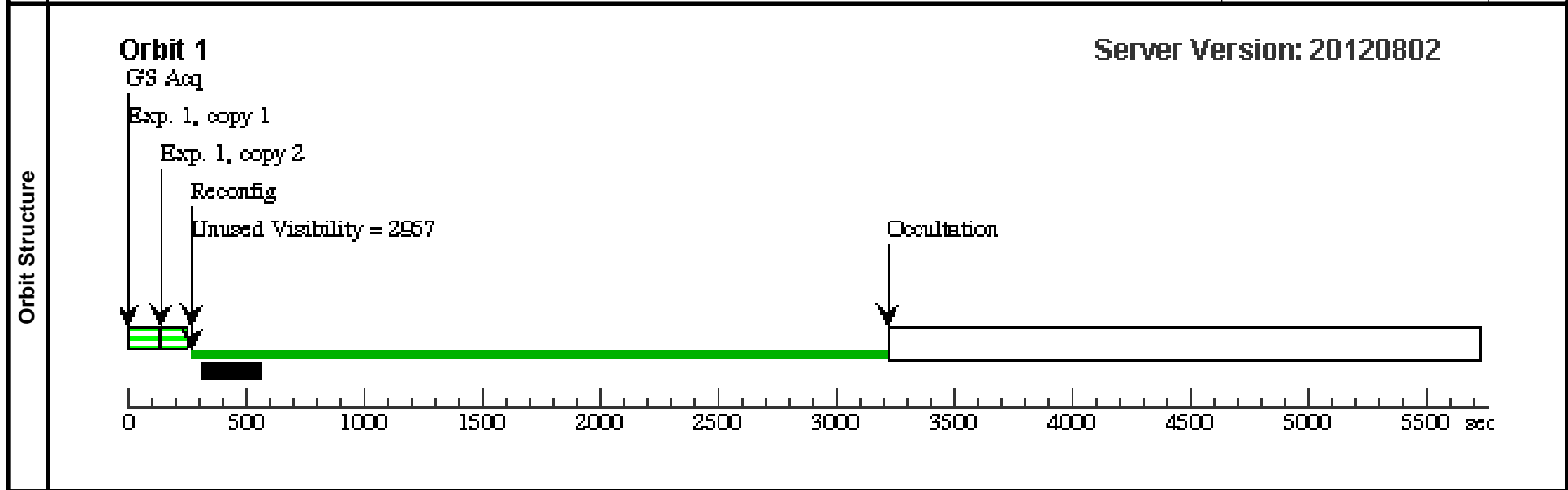


Visit	Proposal 13099, F127M (20)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

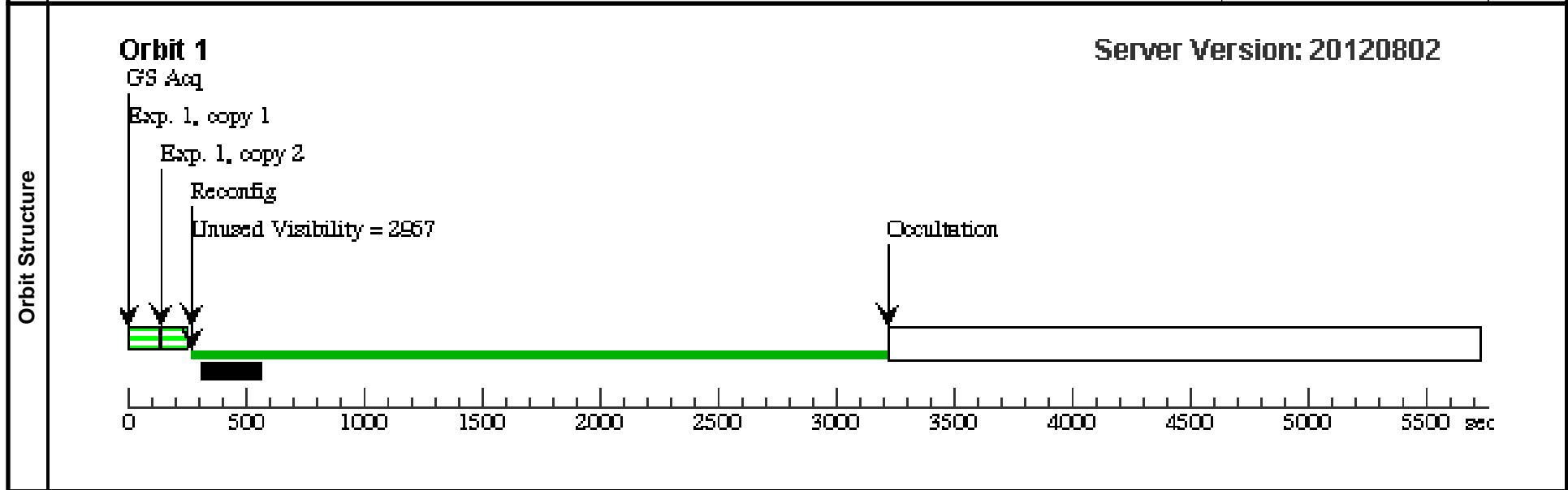
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F127M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]



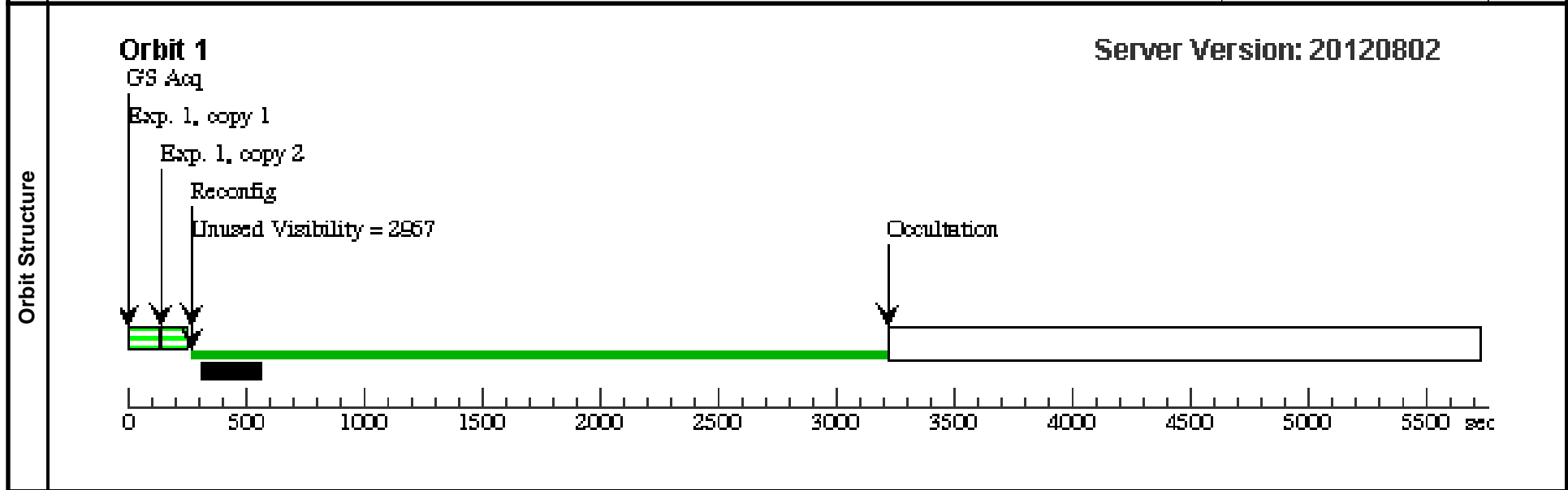
Visit	Proposal 13099, F098M (21)									
	Diagnostic Status: No Diagnostics									
Exposures	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	
1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F098M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]		[1]



Visit	Proposal 13099, F139M (22)									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]	[1]

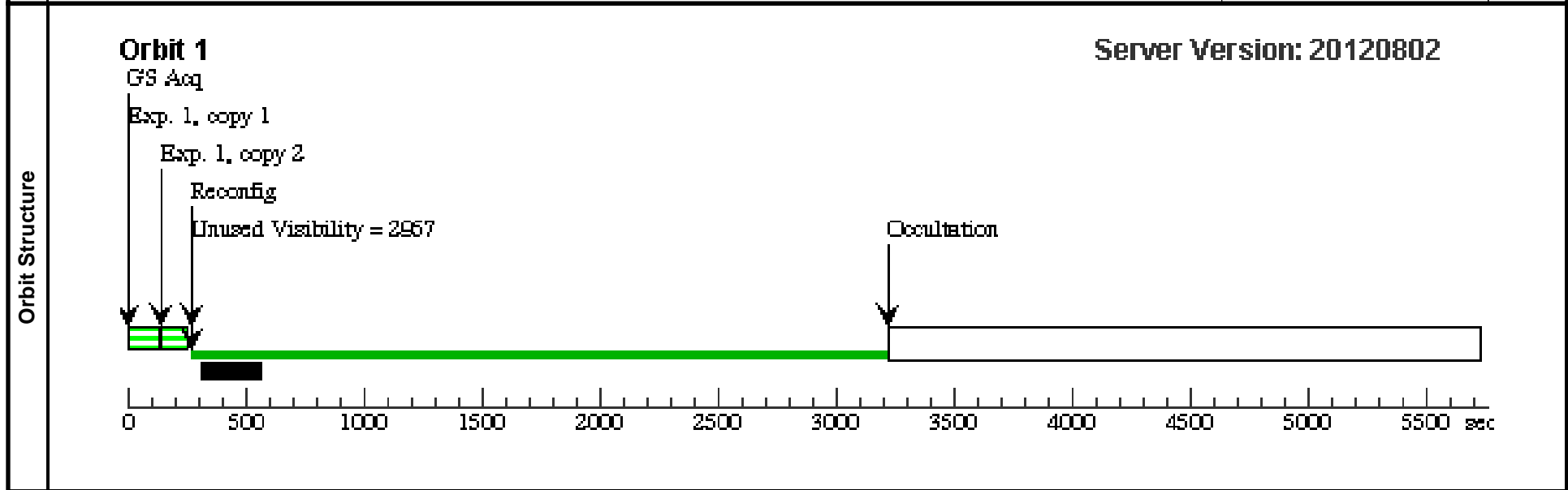


Visit	Proposal 13099, F127M (23)										
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F127M	NSAMP=5; SAMP-SEQ=SPAR S25				[==>(Copy 1)] [==>(Copy 2)]	[1]

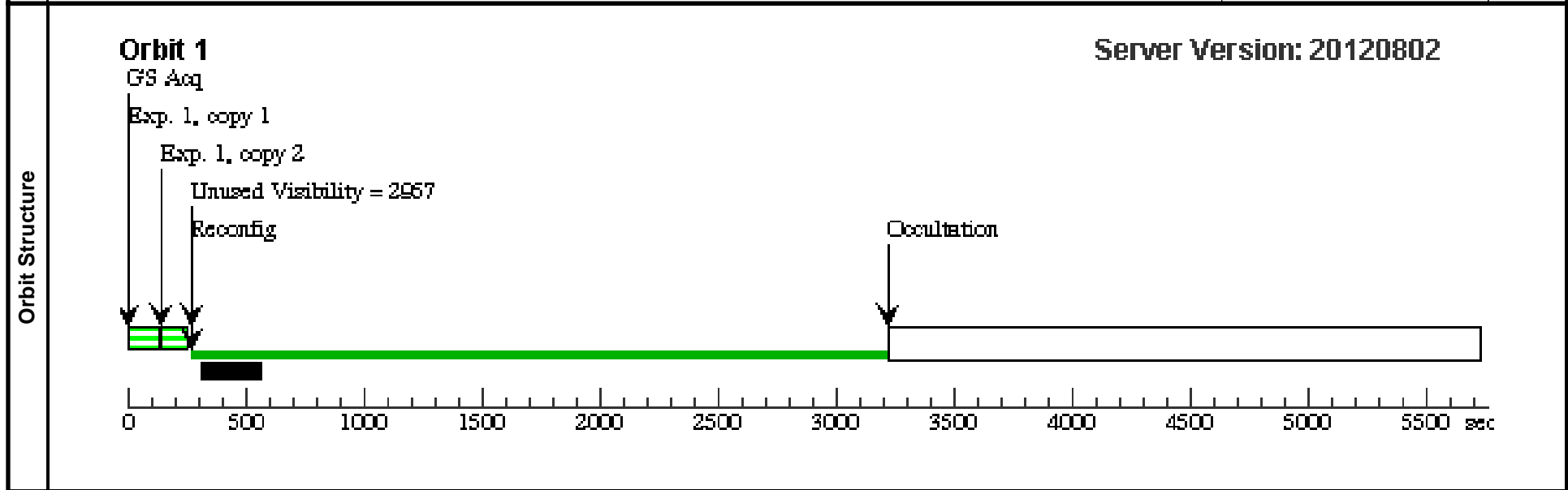


Visit	Proposal 13099, F098M (24)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F098M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]

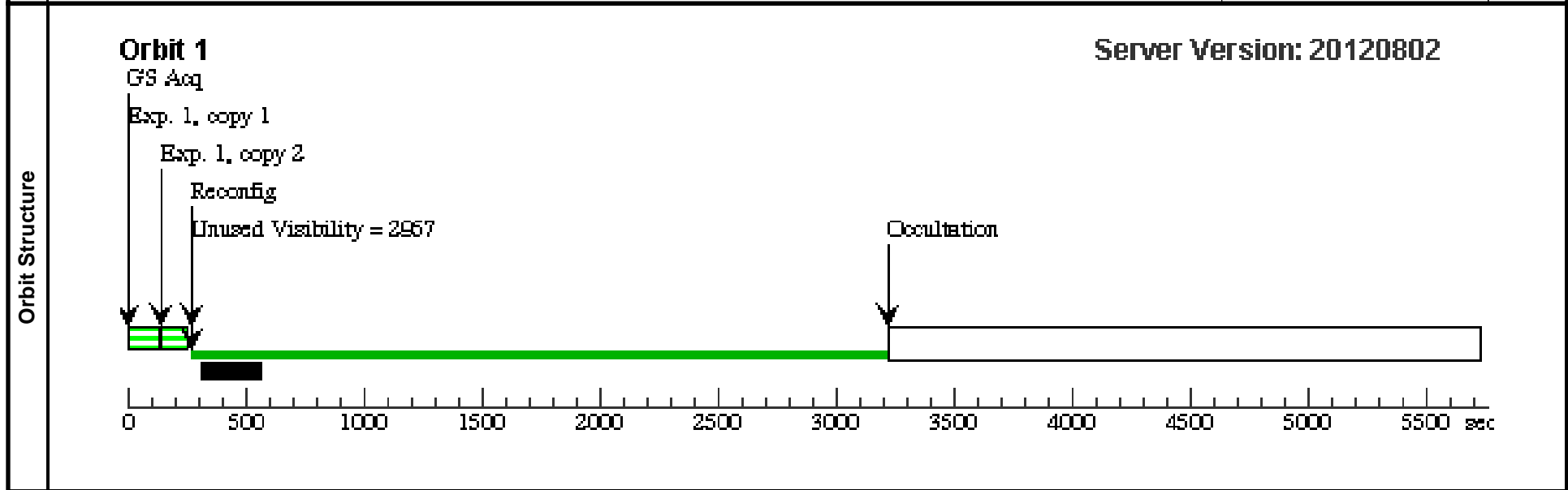


Visit	Proposal 13099, F139M (25)										
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=5; SAMP-SEQ=SPAR S25				[==>(Copy 1)] [==>(Copy 2)]	[1]



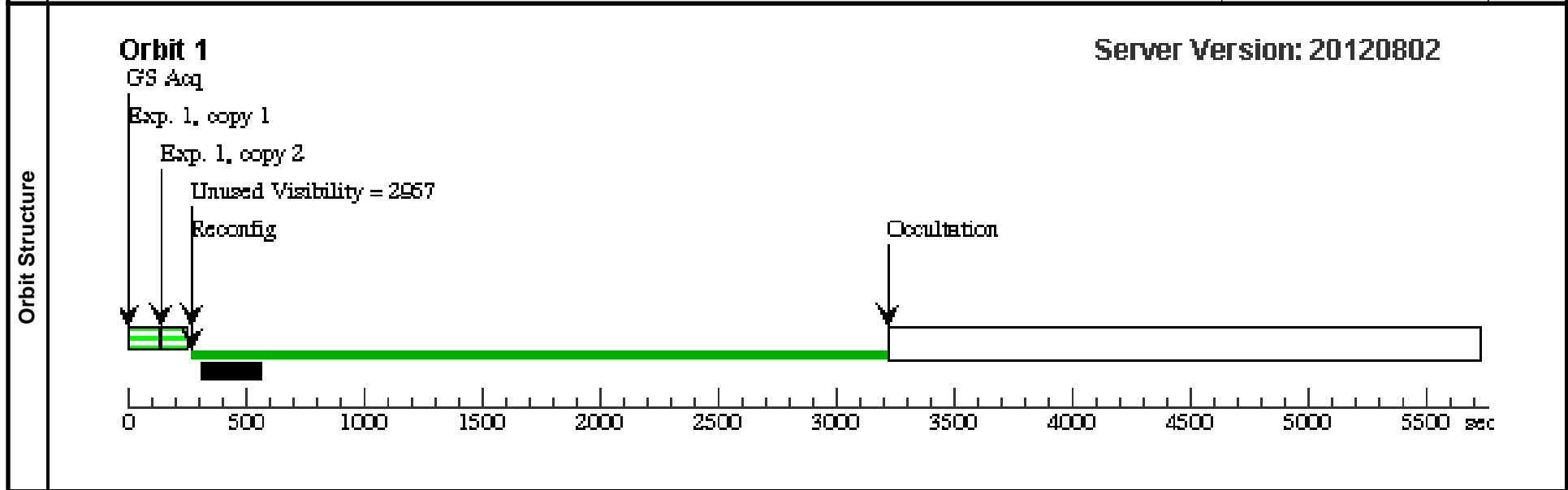
Visit	Proposal 13099, F127M (26)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F127M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]



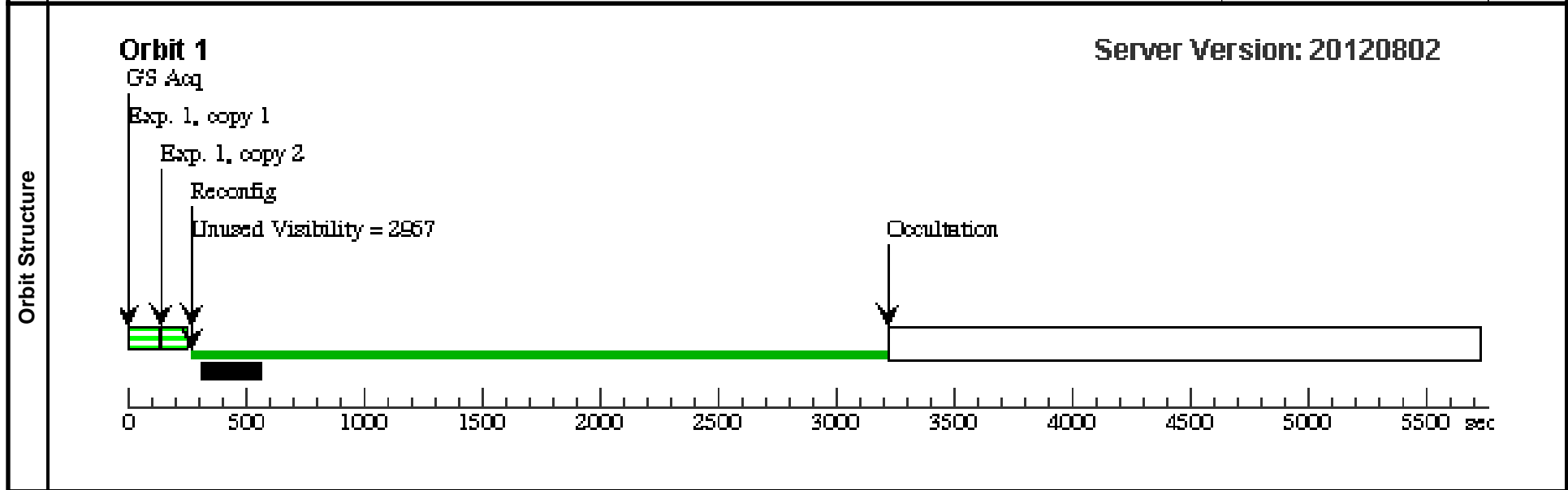
Visit	Proposal 13099, F098M (27)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F098M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]

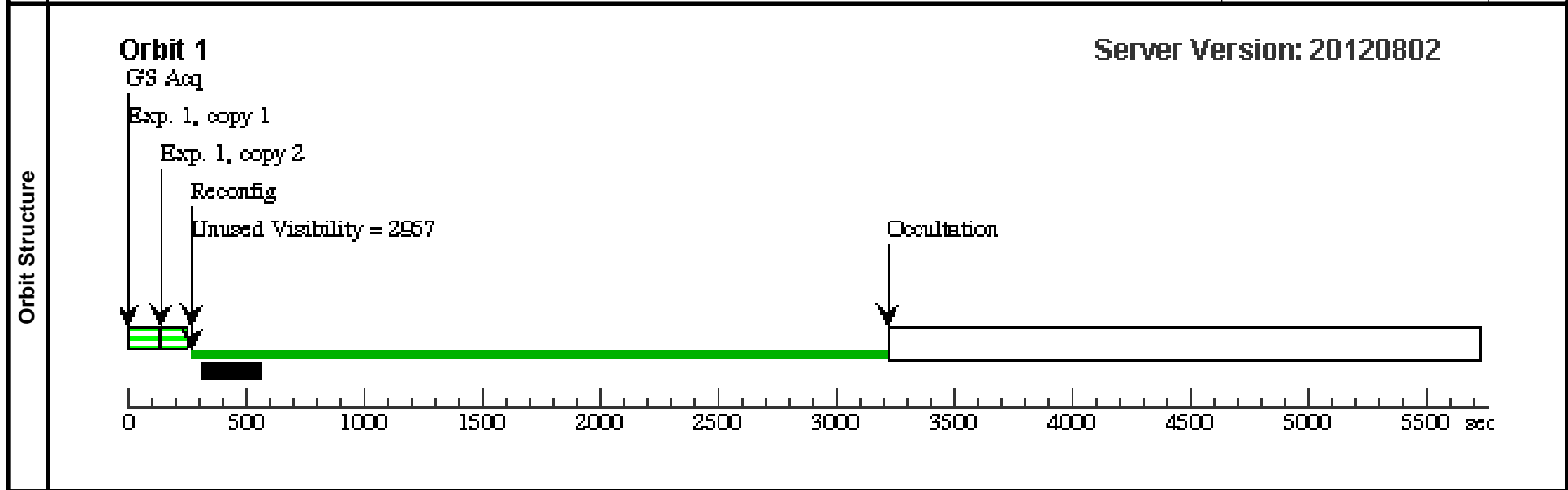


Visit	Proposal 13099, F139M (28)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]

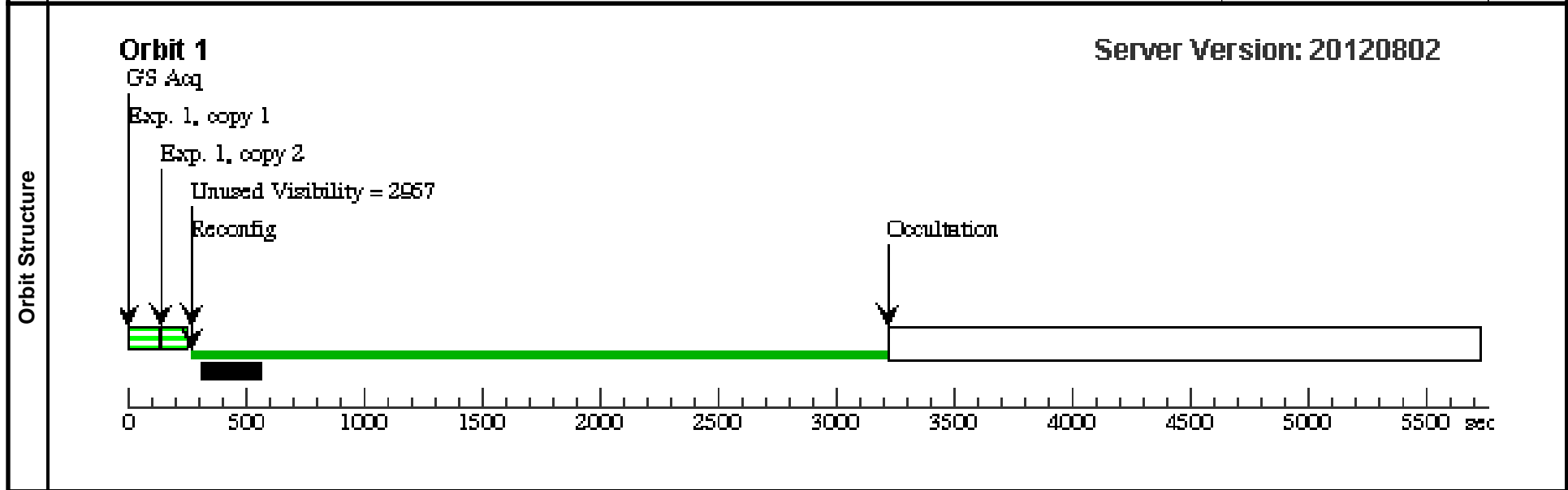


Visit	Proposal 13099, F127M (29)									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F127M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]	[1]

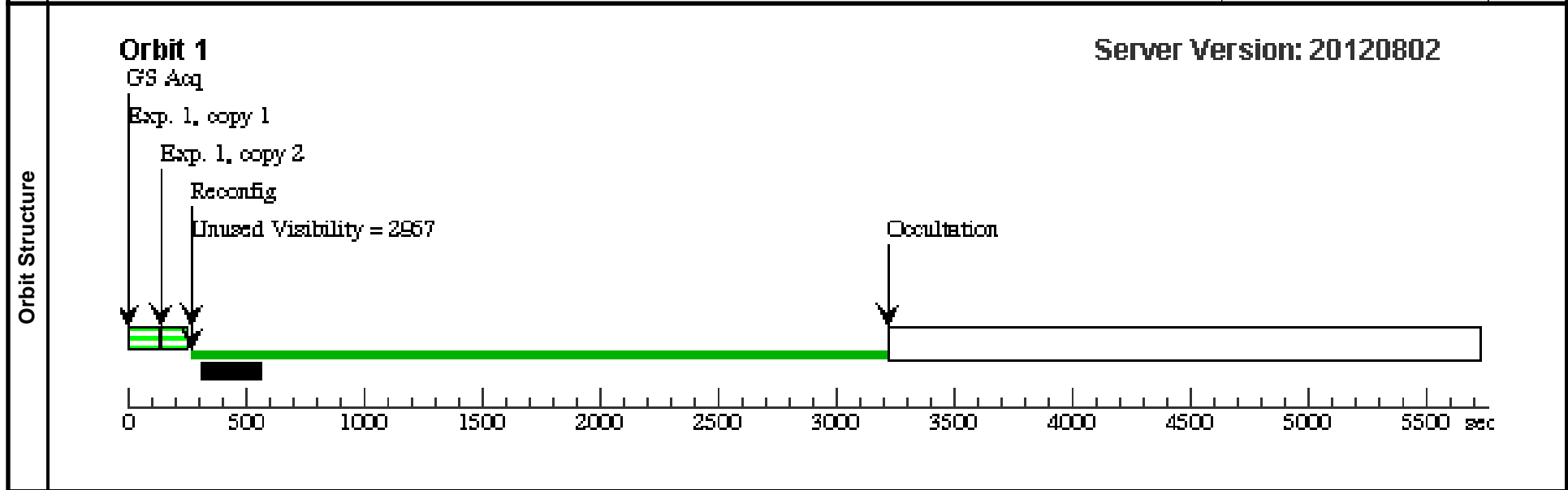


Visit	Proposal 13099, F098M (30)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F098M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]

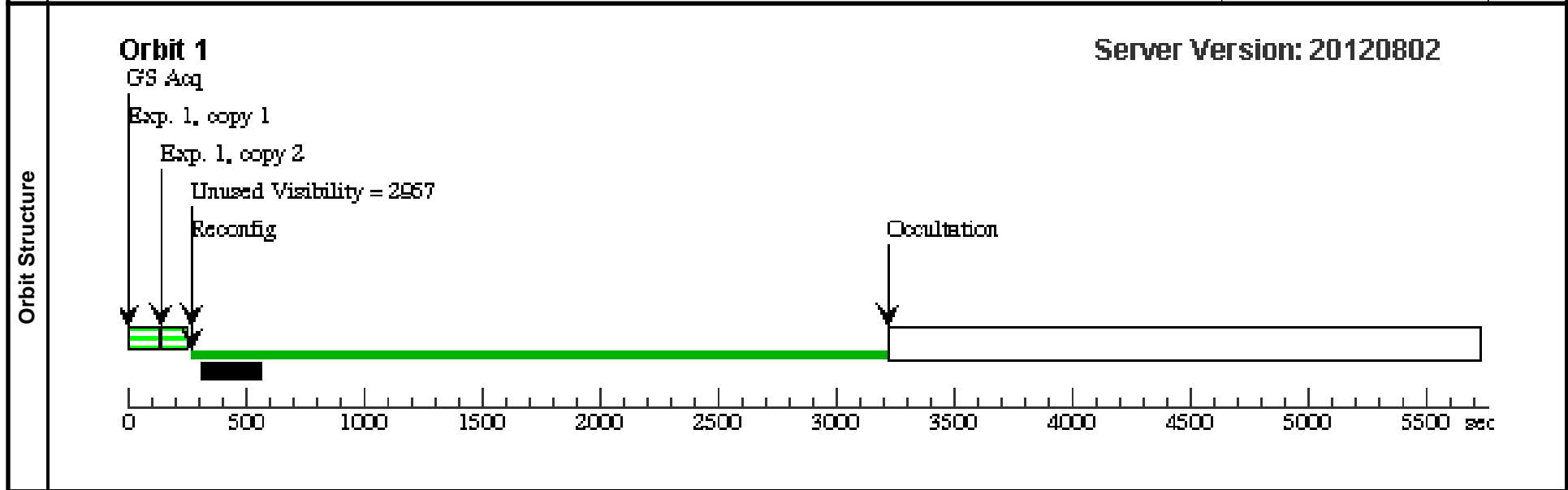


Visit	Proposal 13099, F139M (31)									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]	[1]



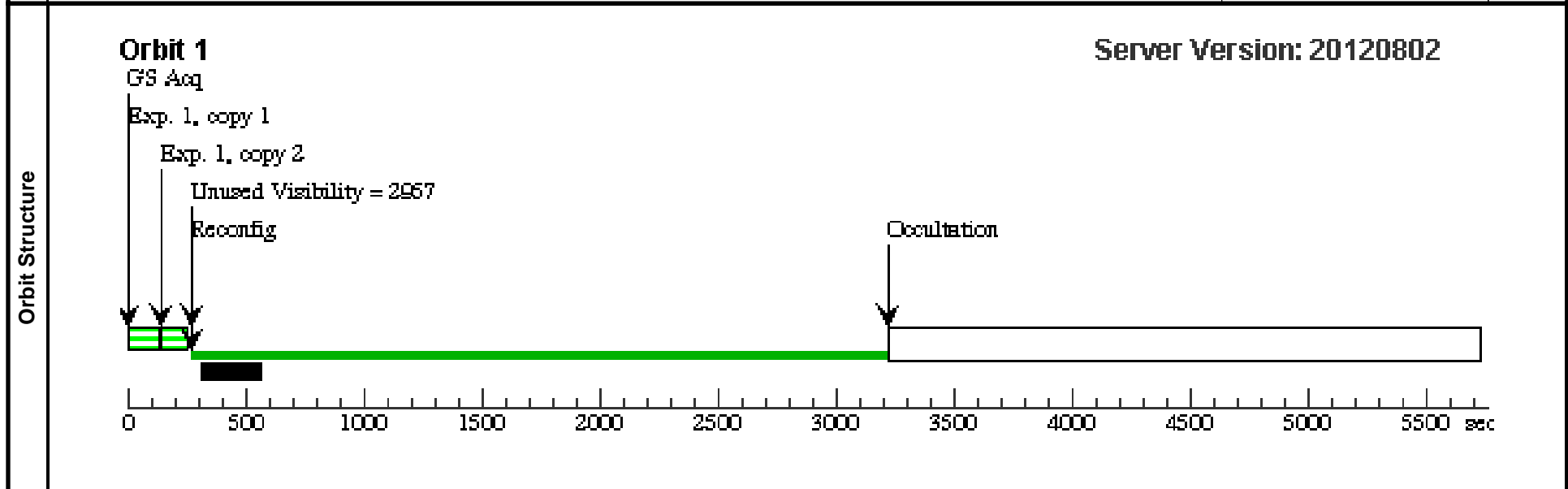
Visit	Proposal 13099, F127M (32)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F127M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]



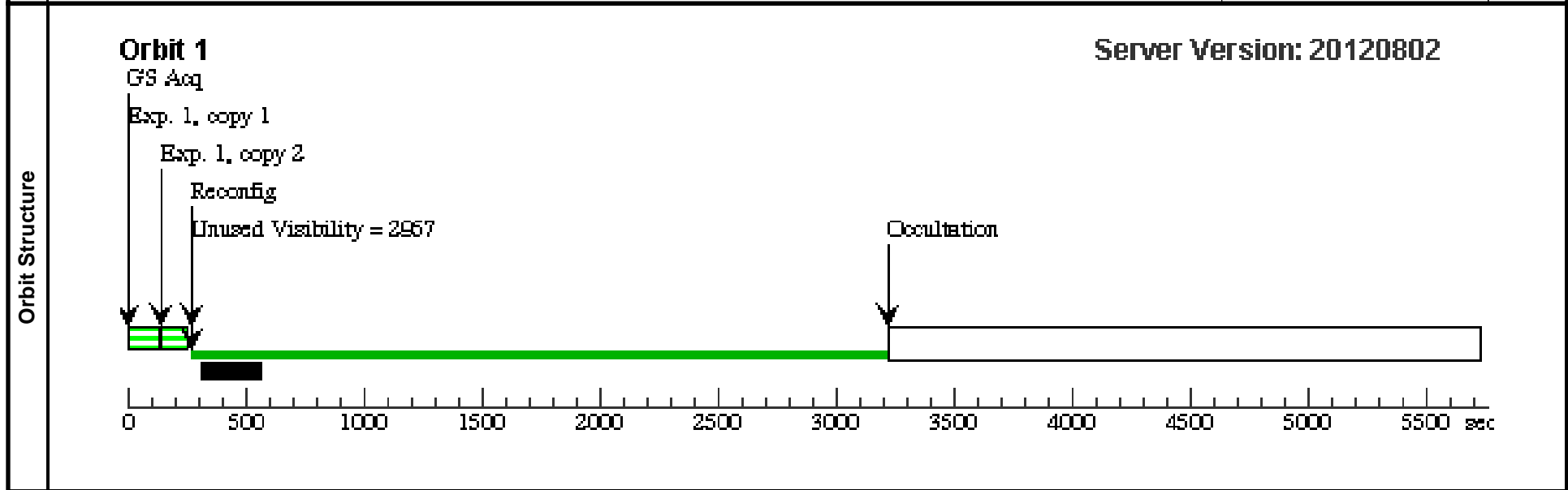
Visit	Proposal 13099, F098M (33)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F098M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]



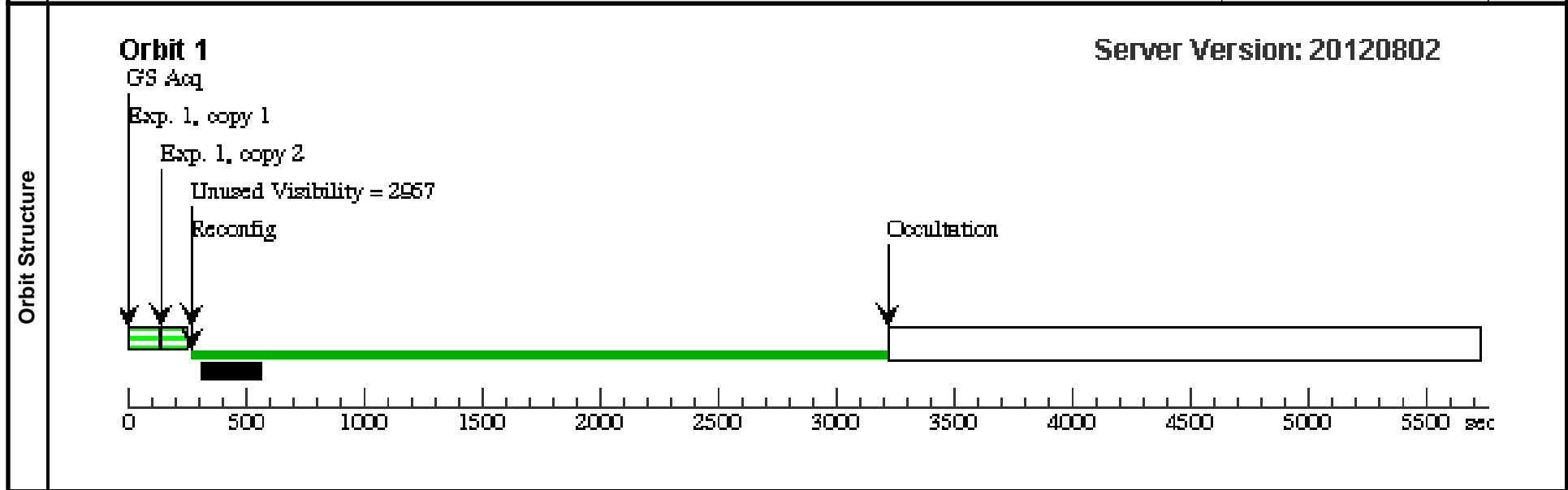
Visit	Proposal 13099, F139M (34)								
	Diagnostic Status: No Diagnostics								
	Scientific Instruments: WFC3/IR								
	Special Requirements: (none)								

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]



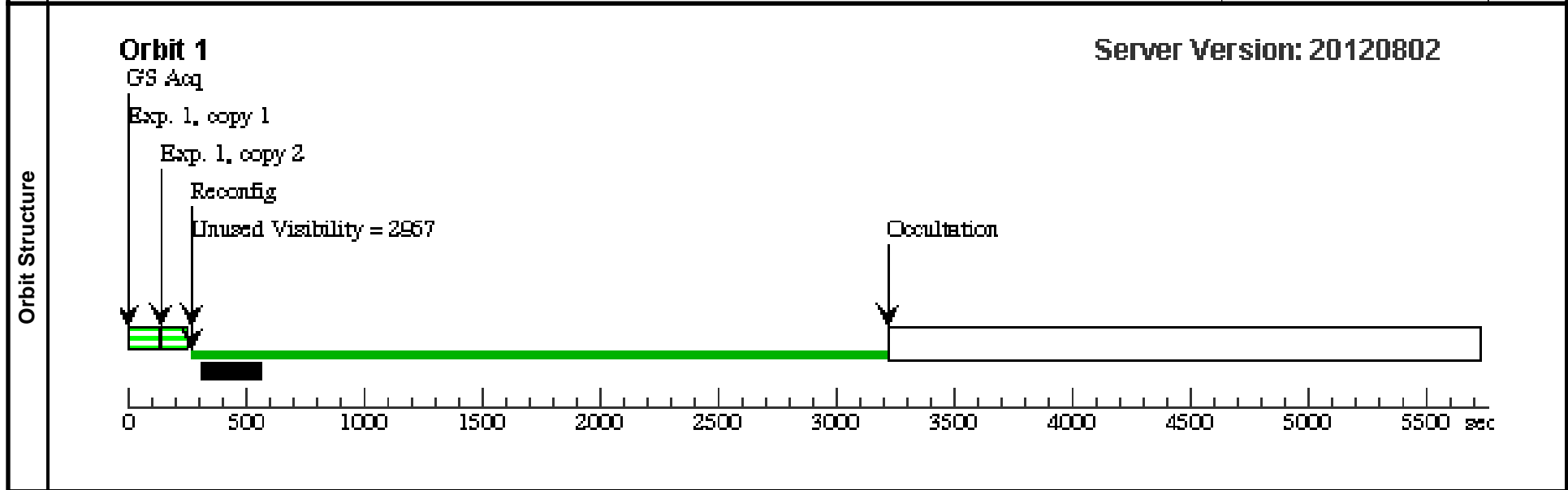
Visit	Proposal 13099, F127M (35)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F127M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]

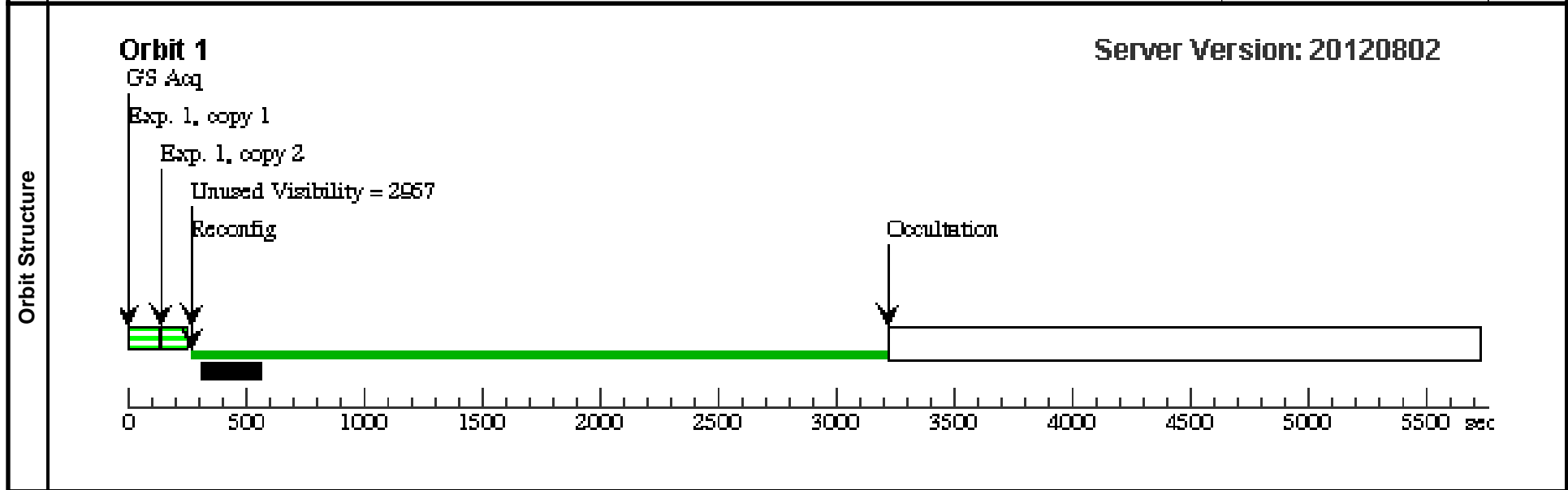


Visit	Proposal 13099, F098M (36)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F098M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]

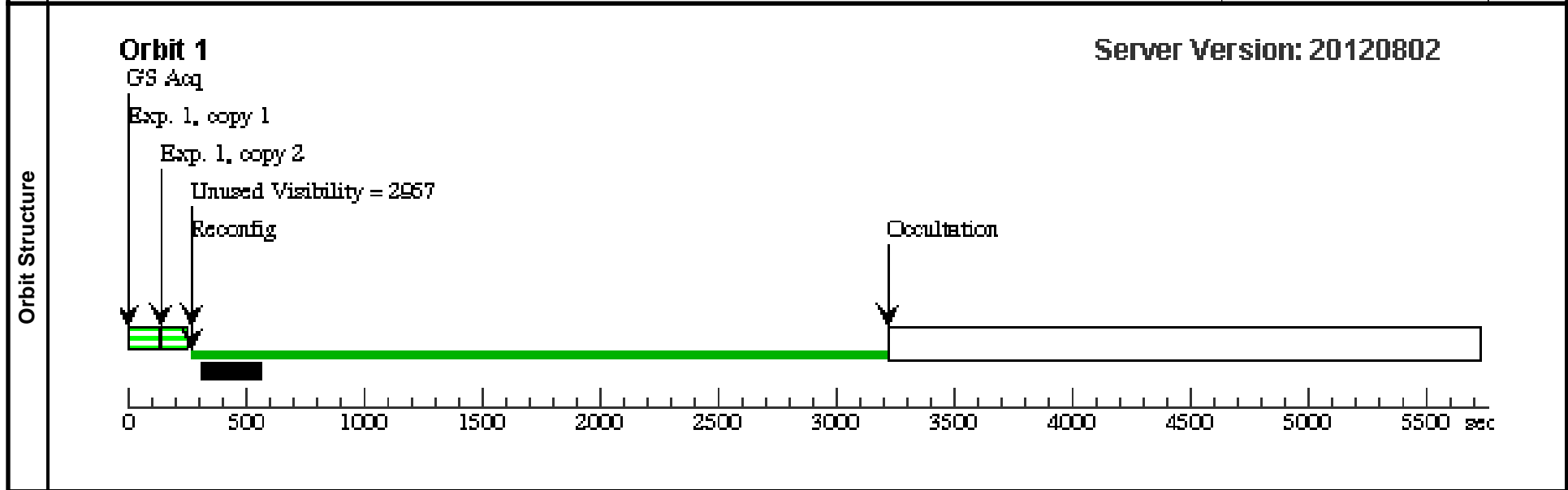


Visit	Proposal 13099, F139M (37)										
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=5; SAMP-SEQ=SPAR S25				[==>(Copy 1)] [==>(Copy 2)]	[1]



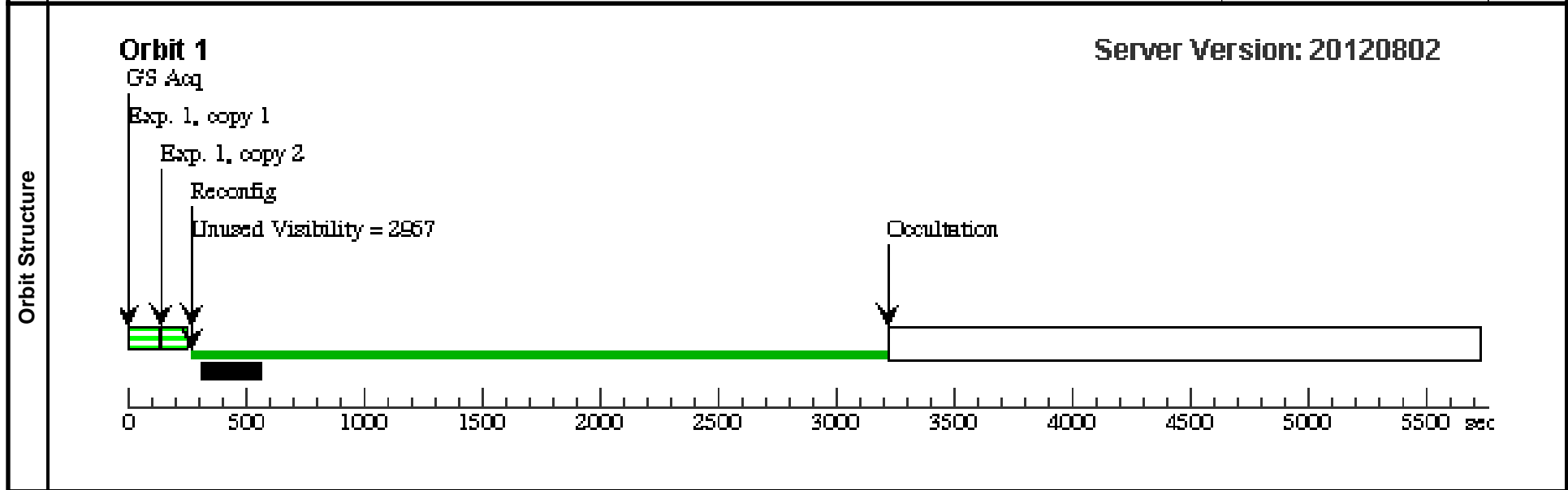
Visit	Proposal 13099, F127M (38)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F127M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]



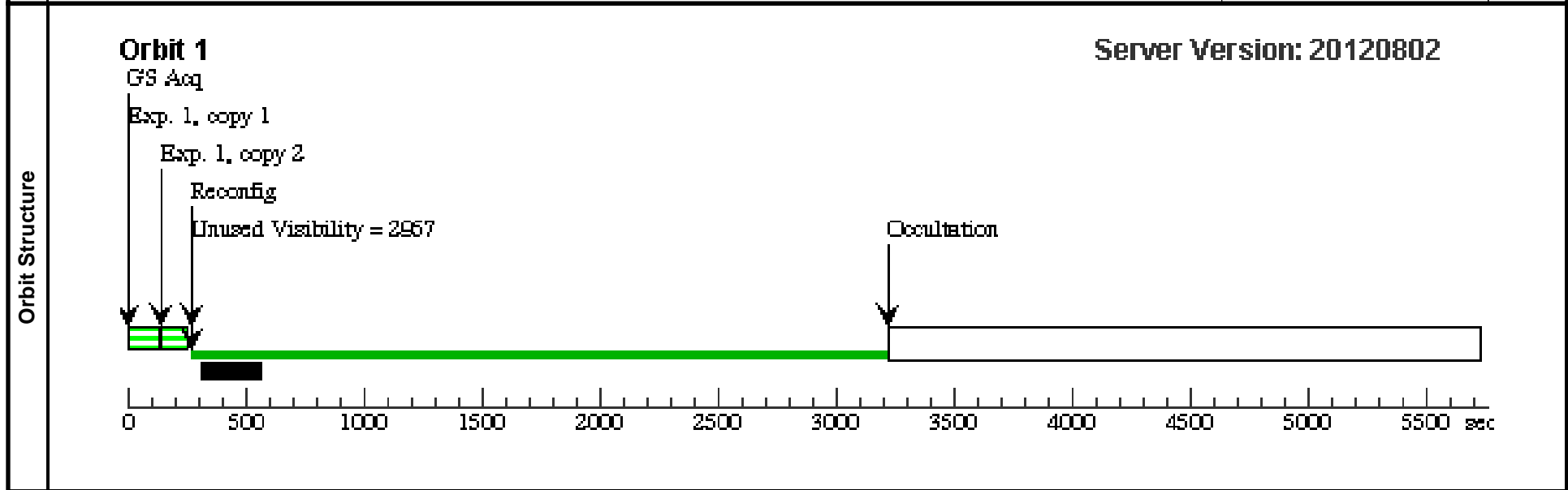
Visit	Proposal 13099, F098M (39)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F098M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]

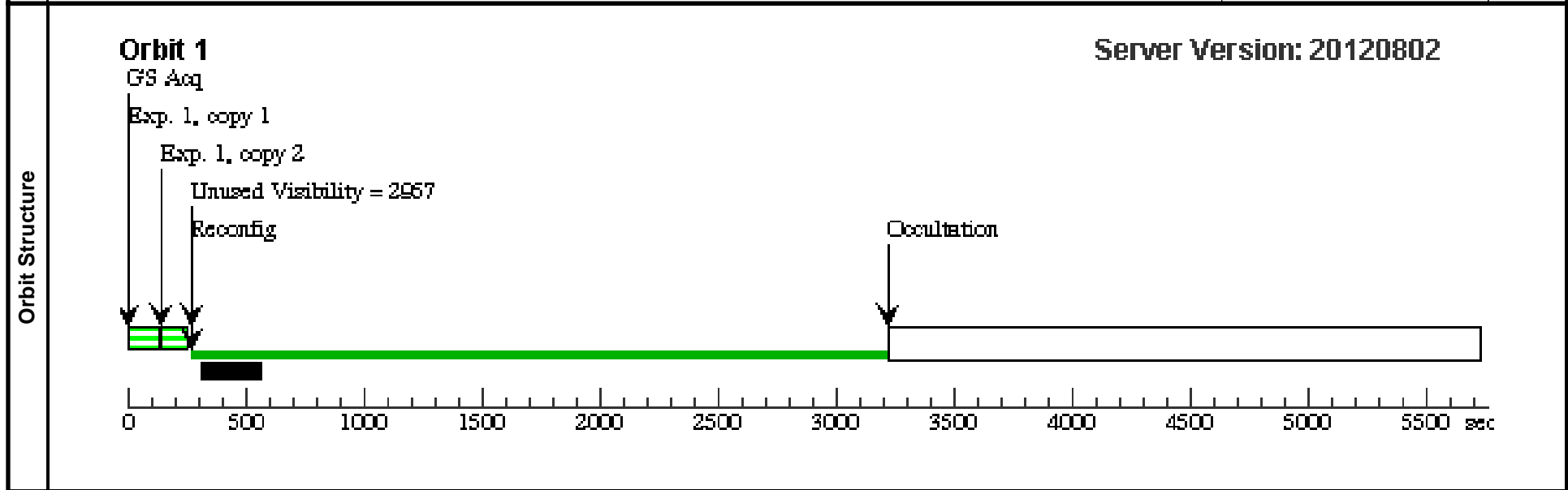


Visit	Proposal 13099, F139M (40)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

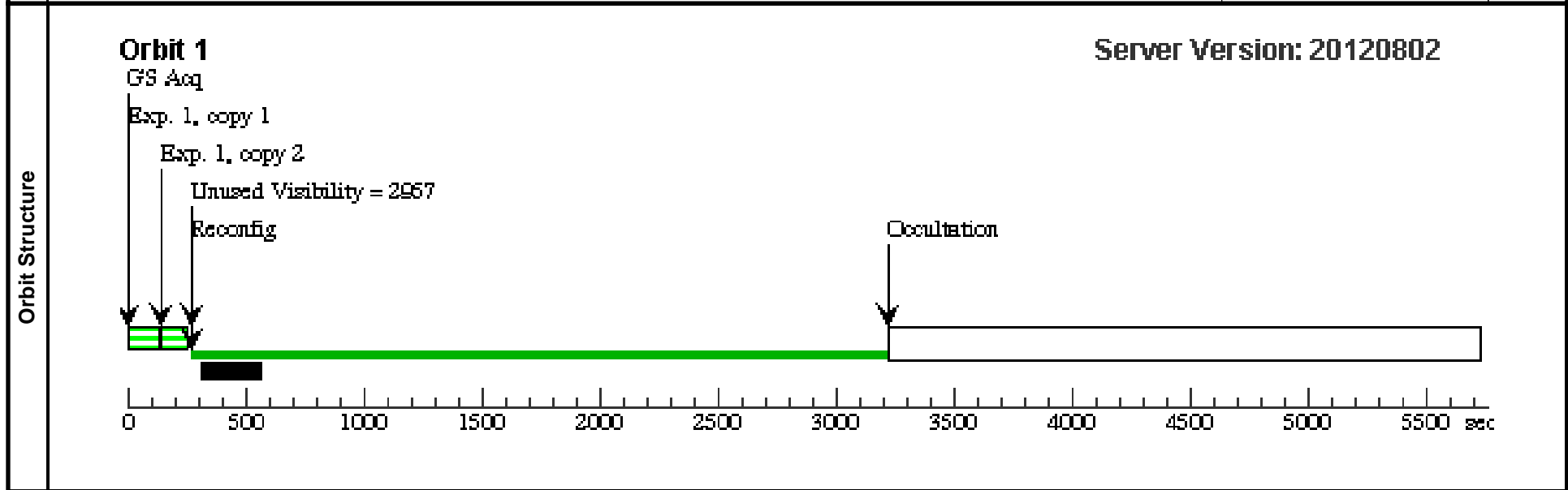
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]



Visit	Proposal 13099, F127M (41)									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F127M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]	[1]

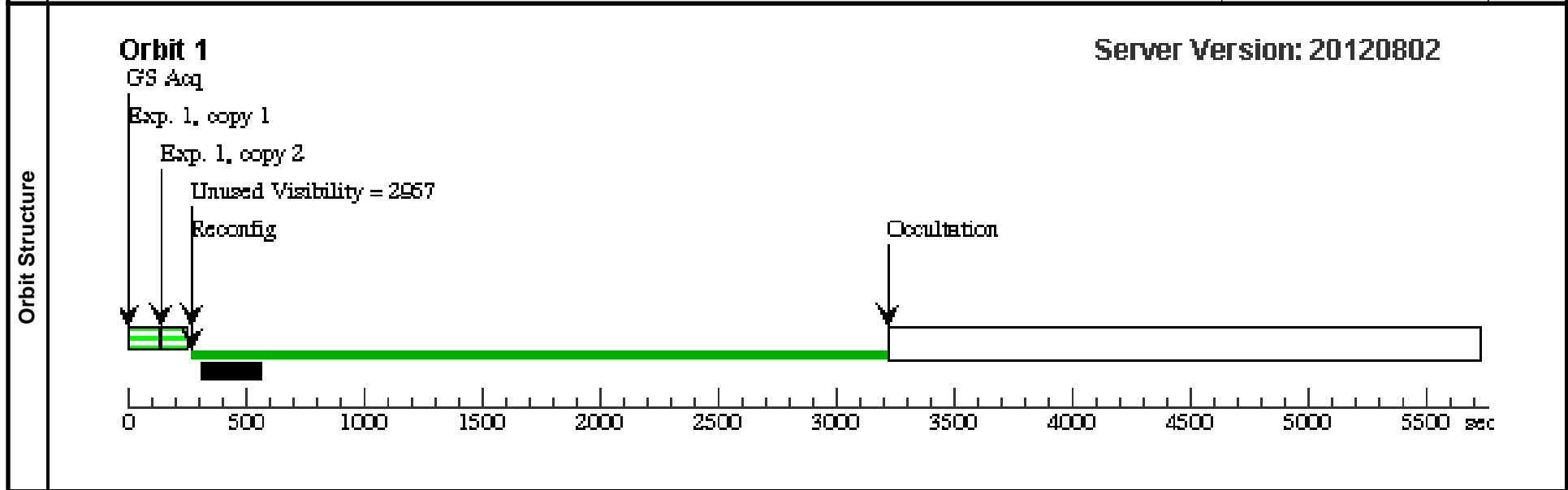


Visit	Proposal 13099, F098M (42)									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F098M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]	[1]



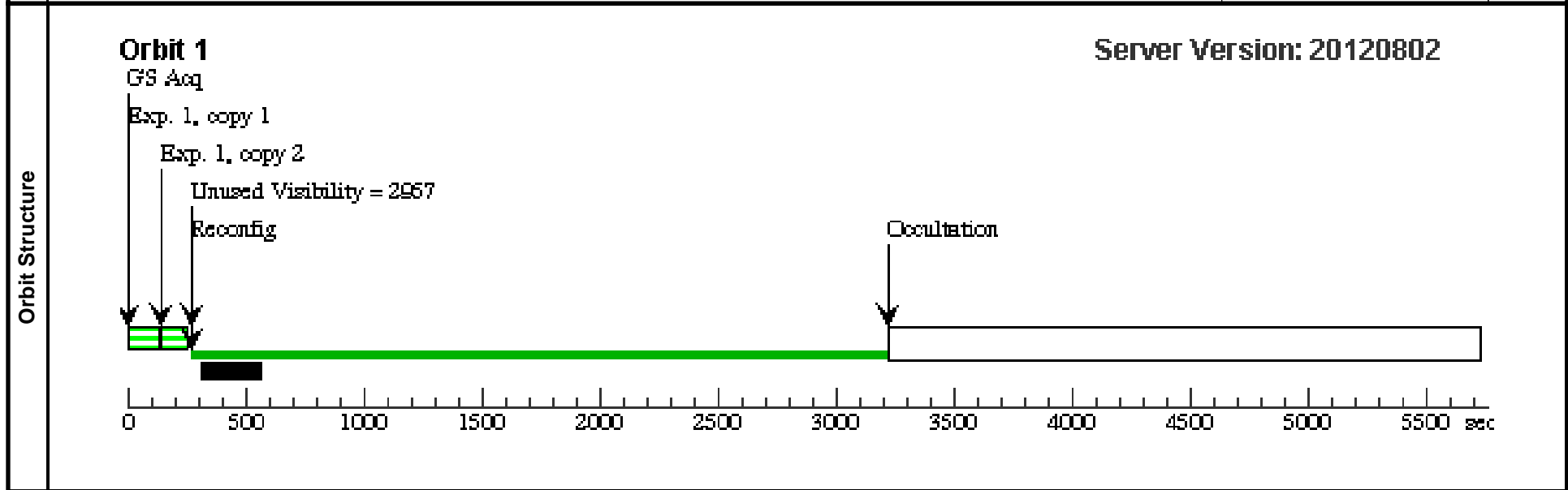
Visit	Proposal 13099, F139M (43)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]

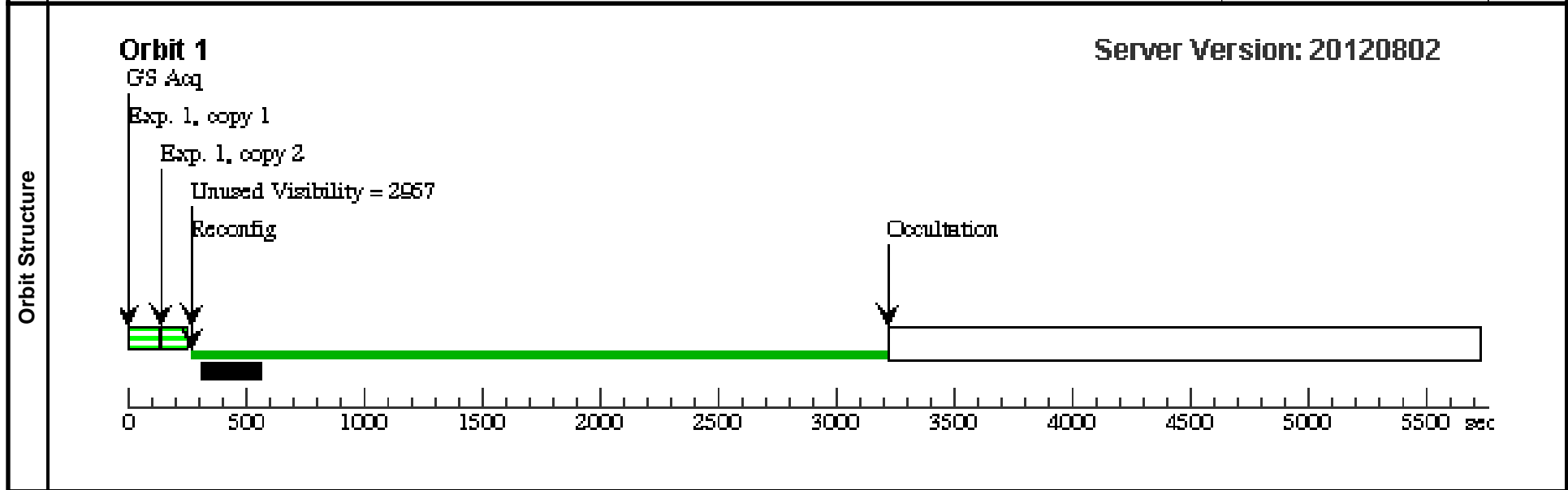


Visit	Proposal 13099, F127M (44)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

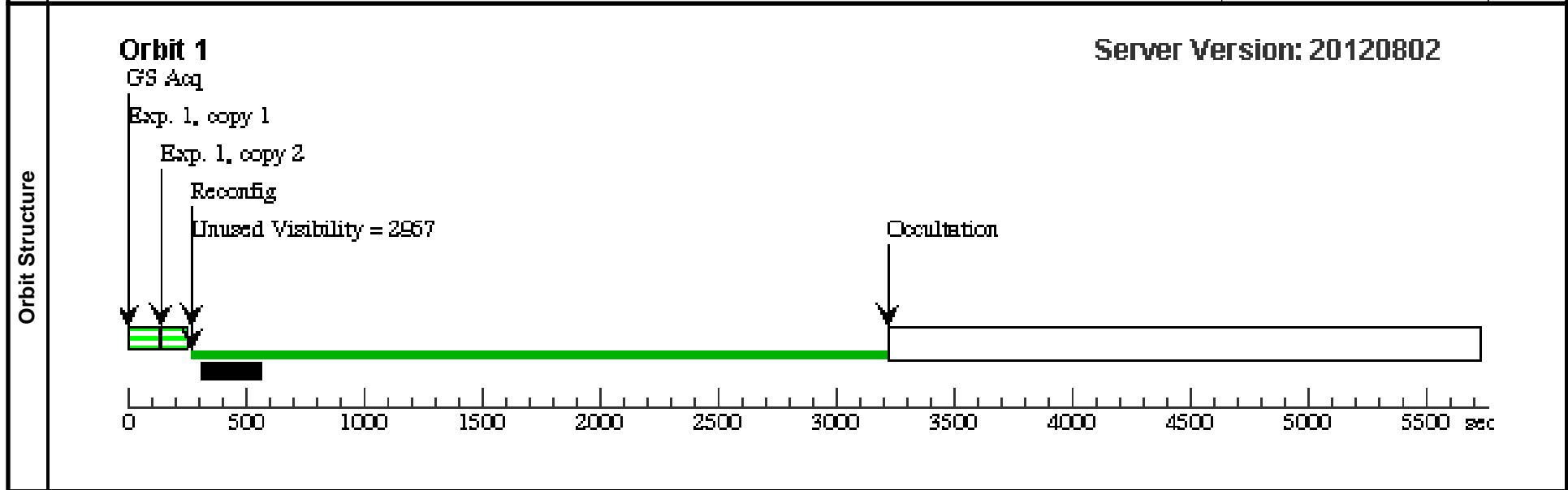
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F127M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]



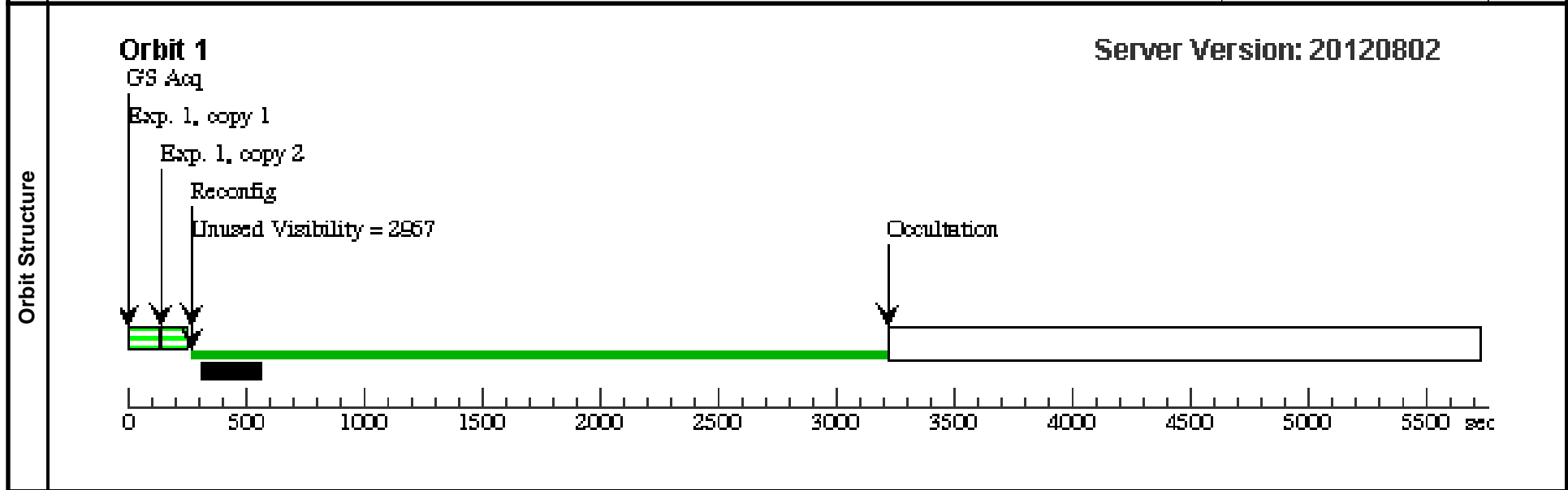
Visit	Proposal 13099, F098M (45)									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F098M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]	[1]



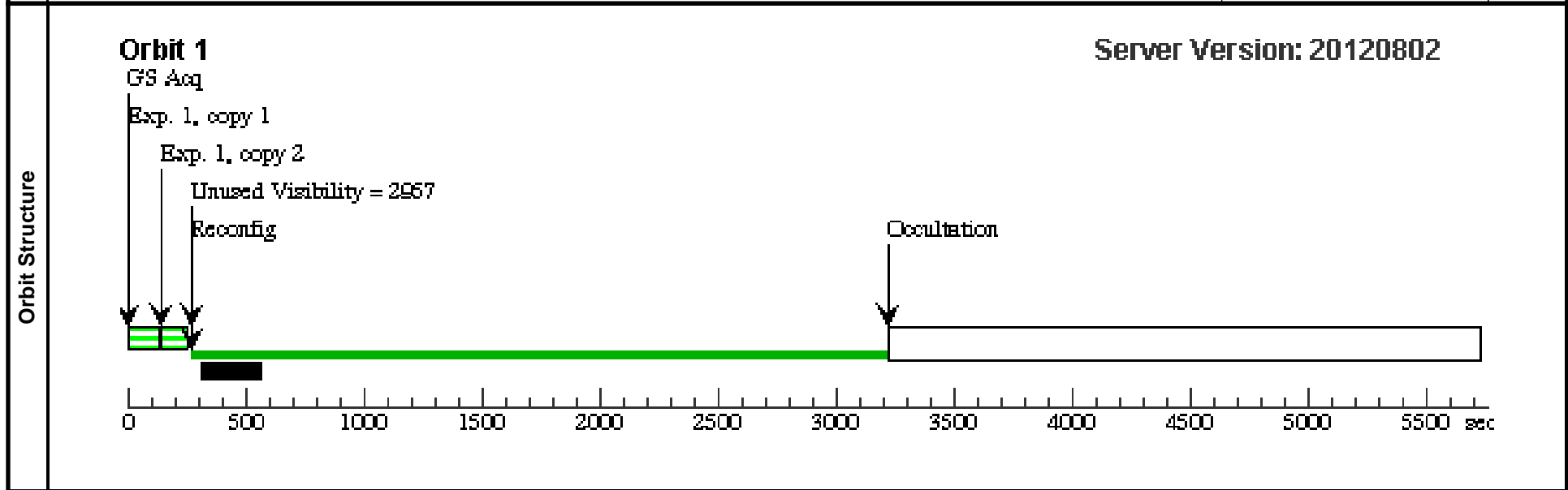
Visit	Proposal 13099, F139M (46)									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]	[1]



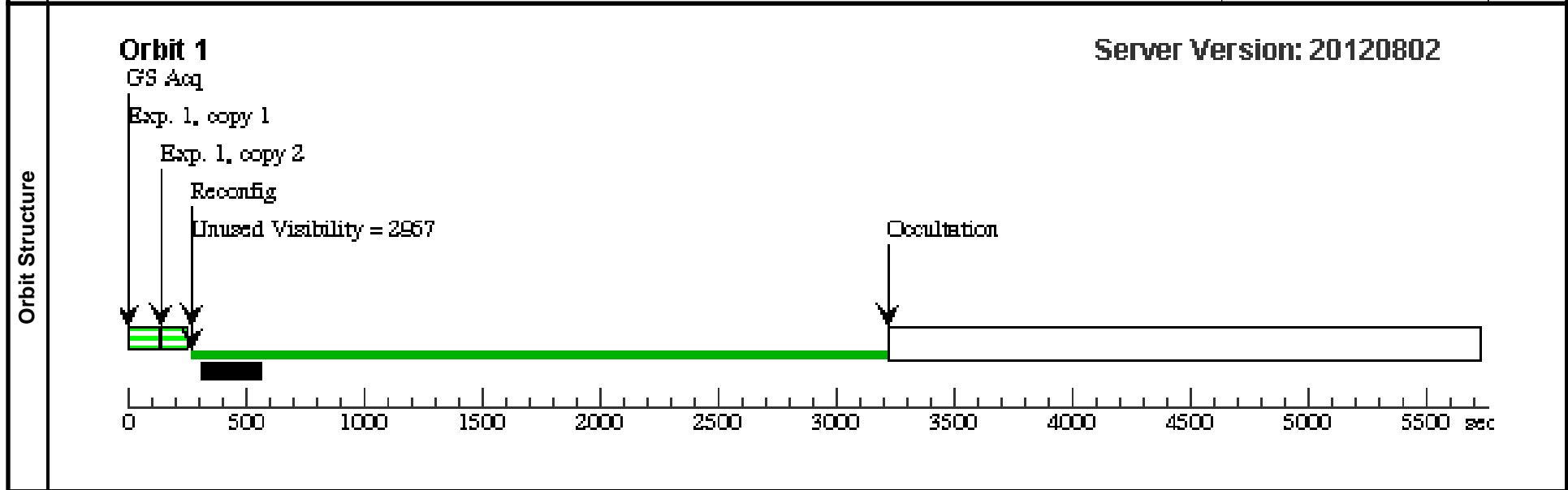
Visit	Proposal 13099, F127M (47)									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F127M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]	[1]



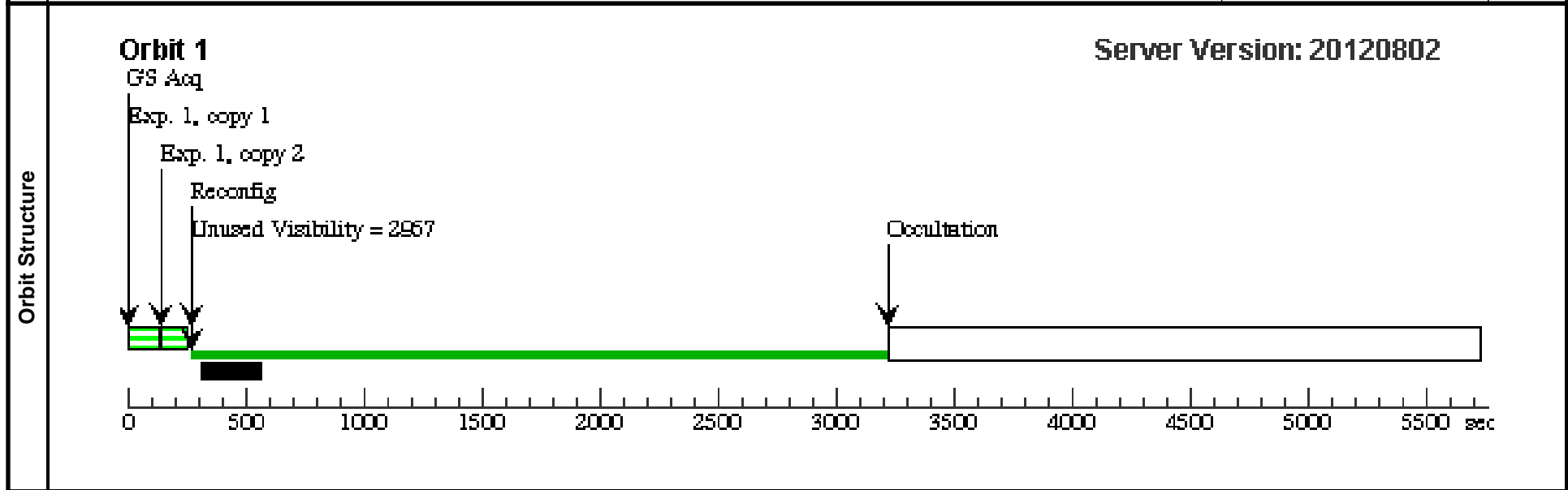
Visit	Proposal 13099, F098M (48)									
	Diagnostic Status: No Diagnostics									
Exposures	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	
1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F098M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]		[1]



Visit	Proposal 13099, F139M (49)									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]	[1]

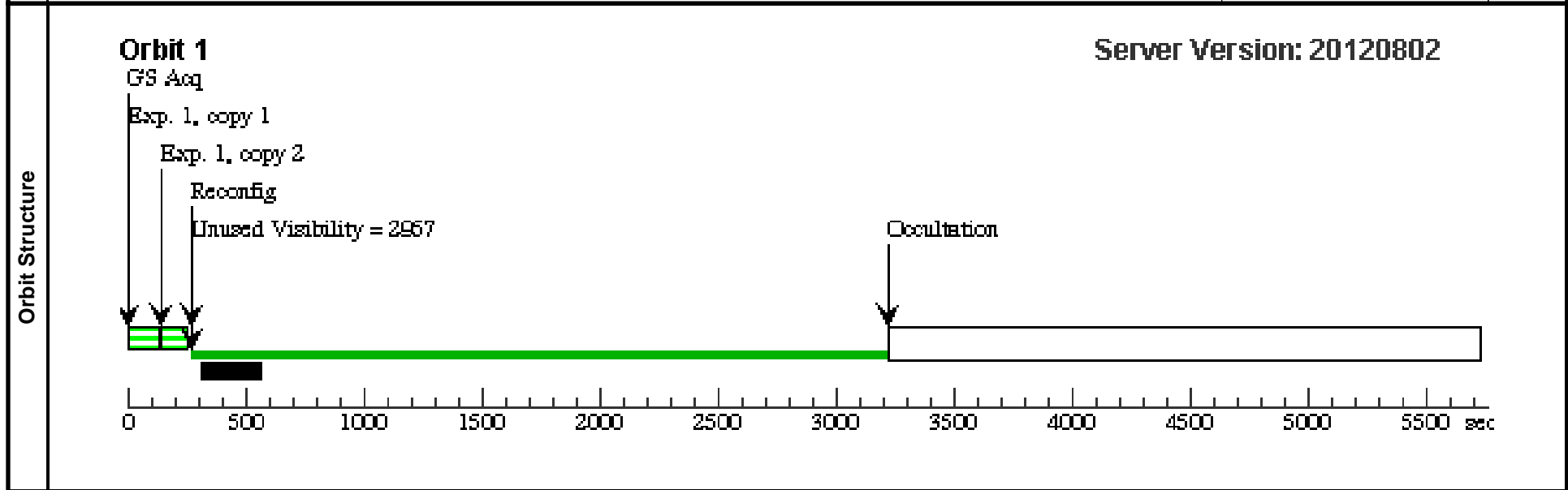


Visit	Proposal 13099, F127M (50)									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F127M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]	[1]



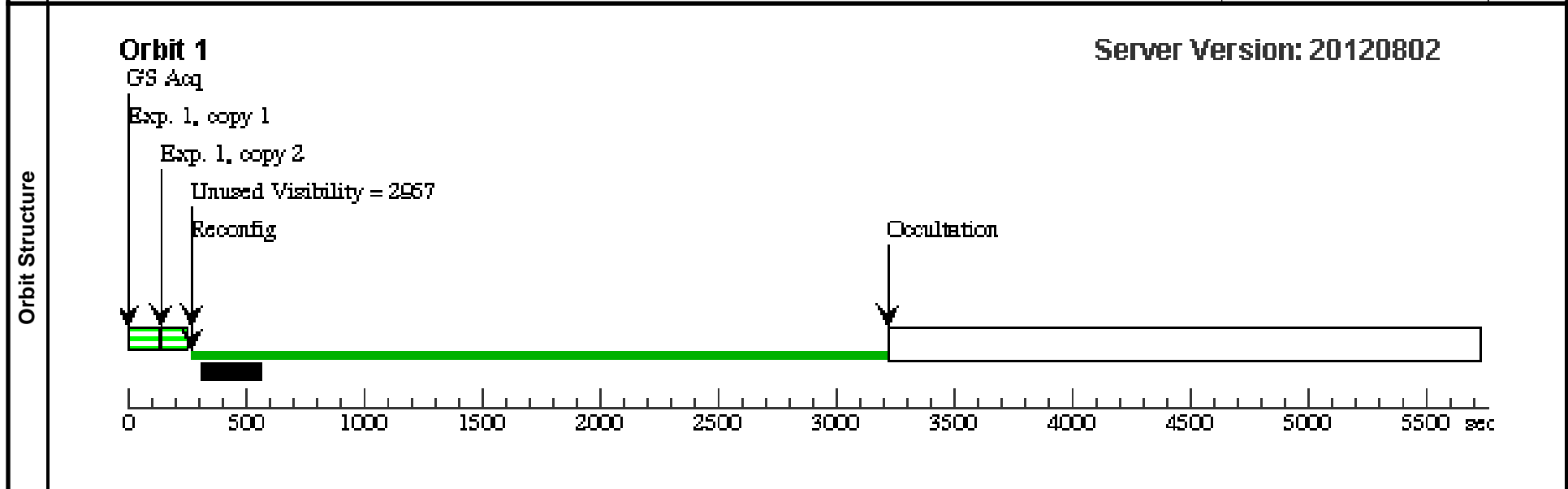
Visit	Proposal 13099, F098M (51)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F098M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]



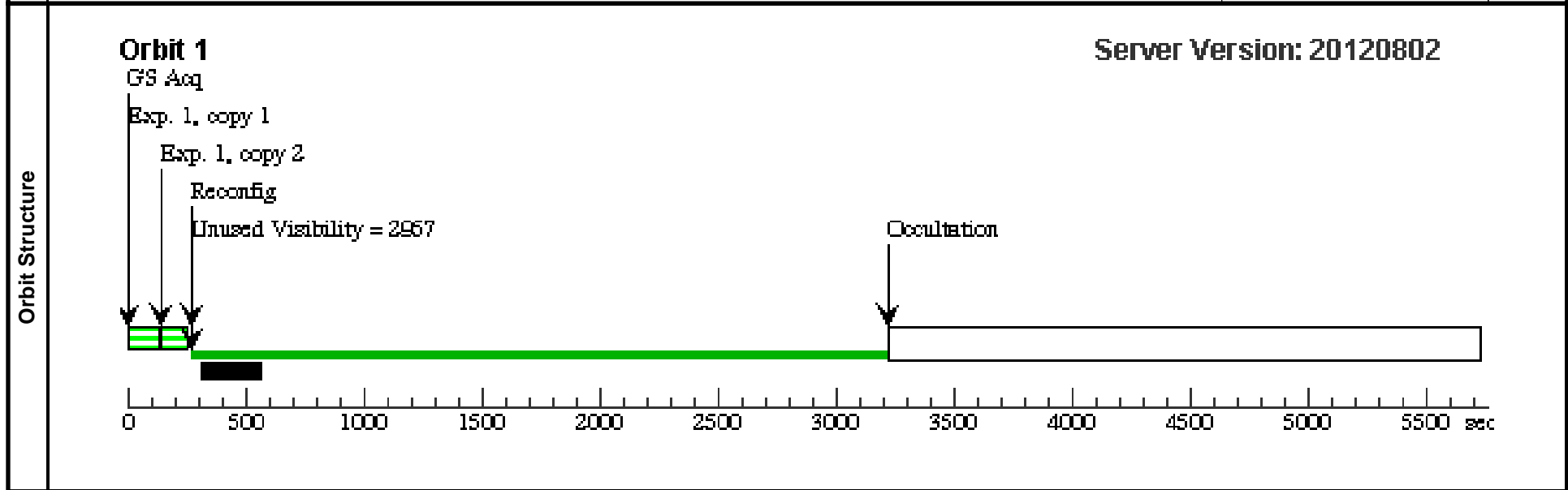
Visit	Proposal 13099, F139M (52)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]



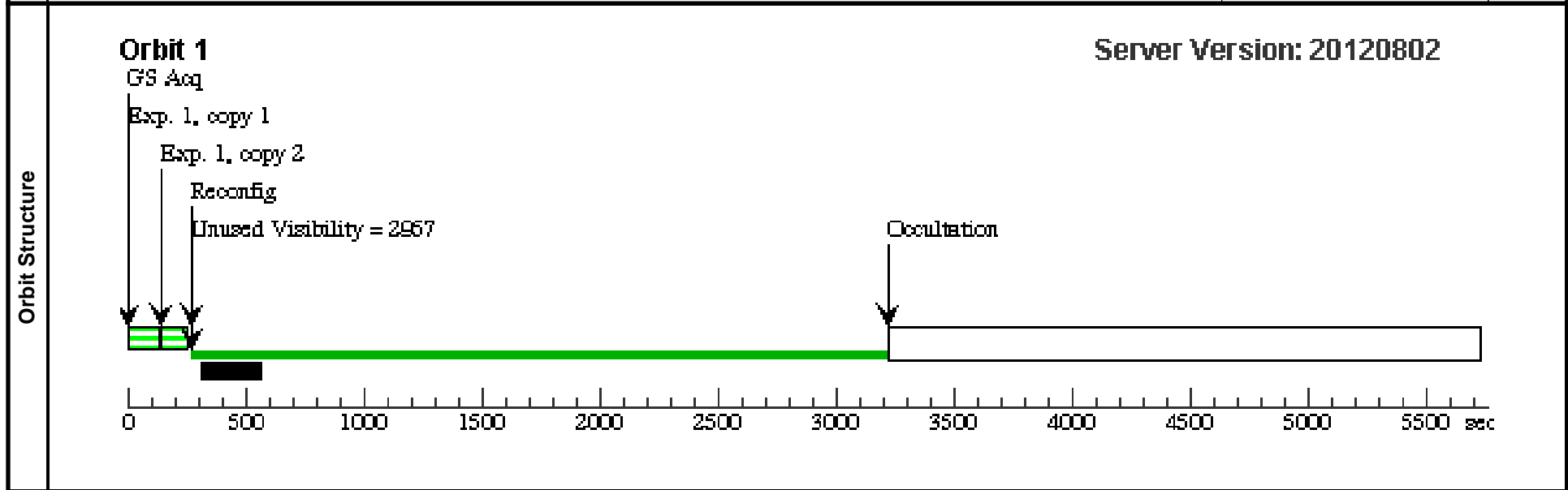
Visit	Proposal 13099, F127M (53)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F127M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]

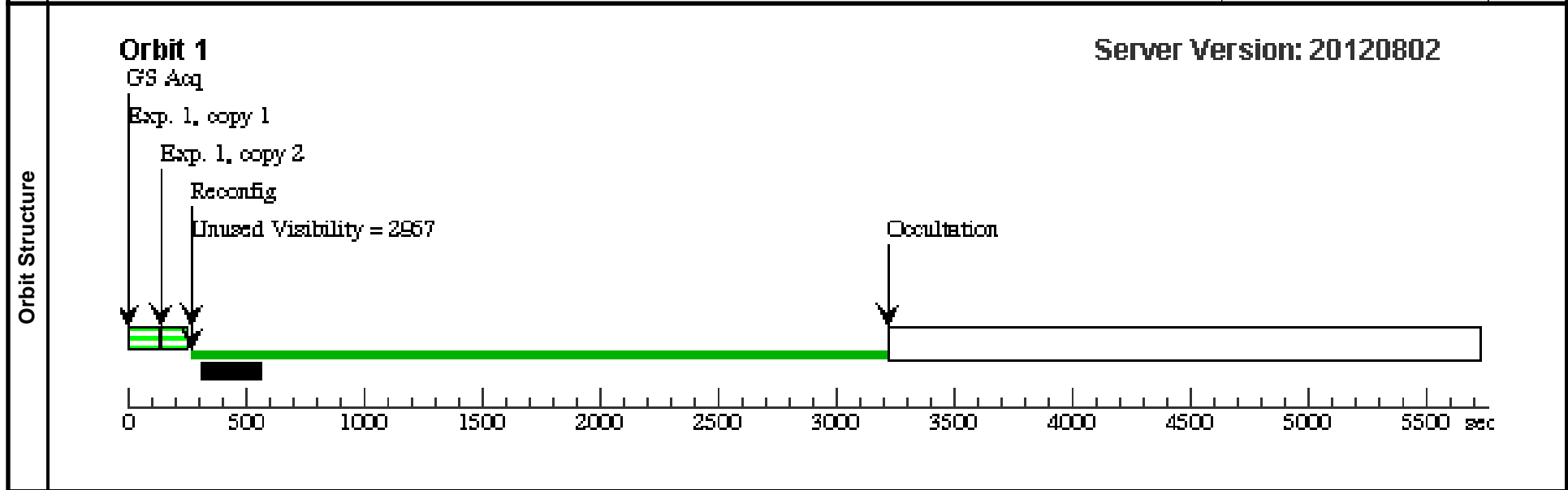


Visit	Proposal 13099, F098M (54)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F098M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]

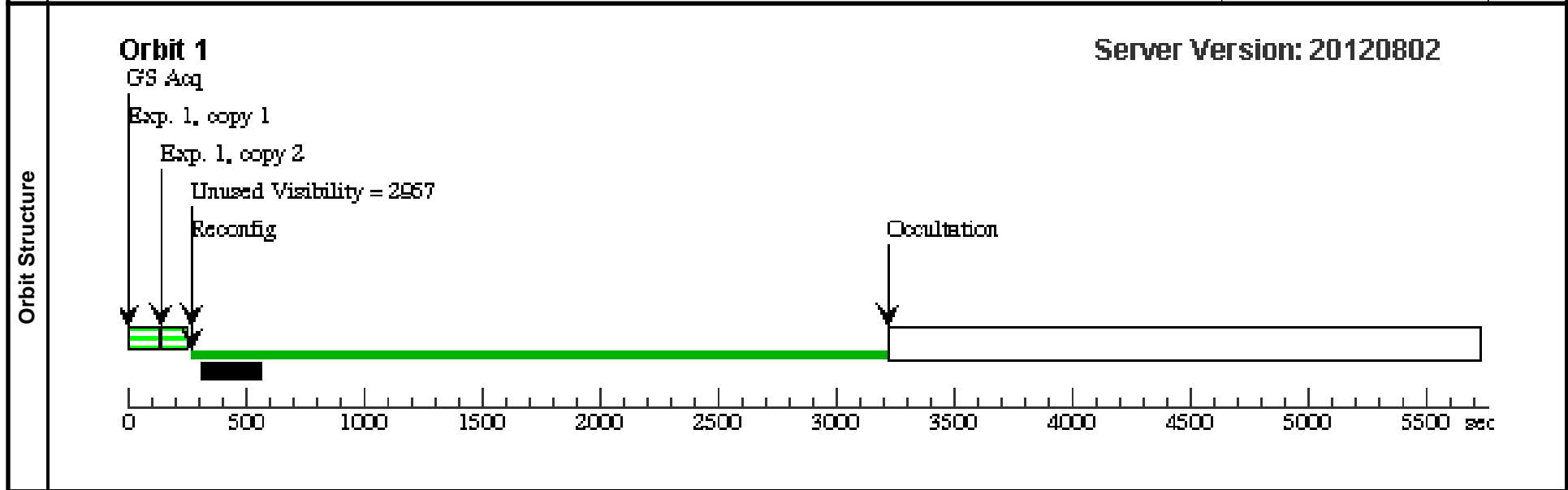


Visit	Proposal 13099, F139M (55)									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]	[1]



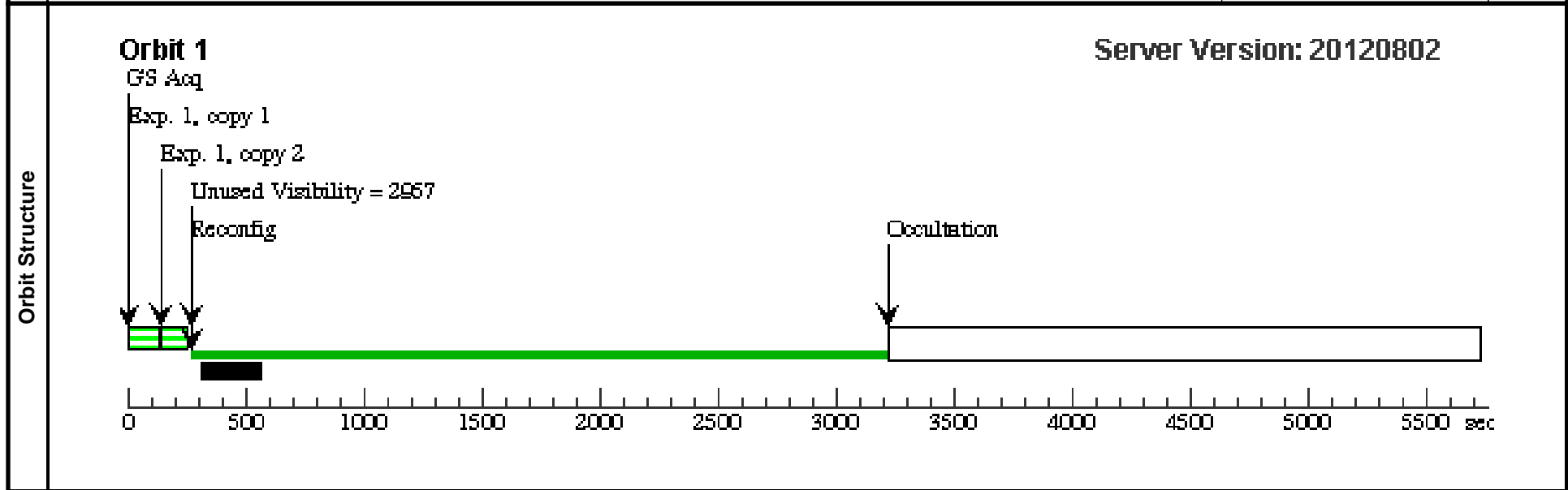
Visit	Proposal 13099, F127M (56)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F127M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]



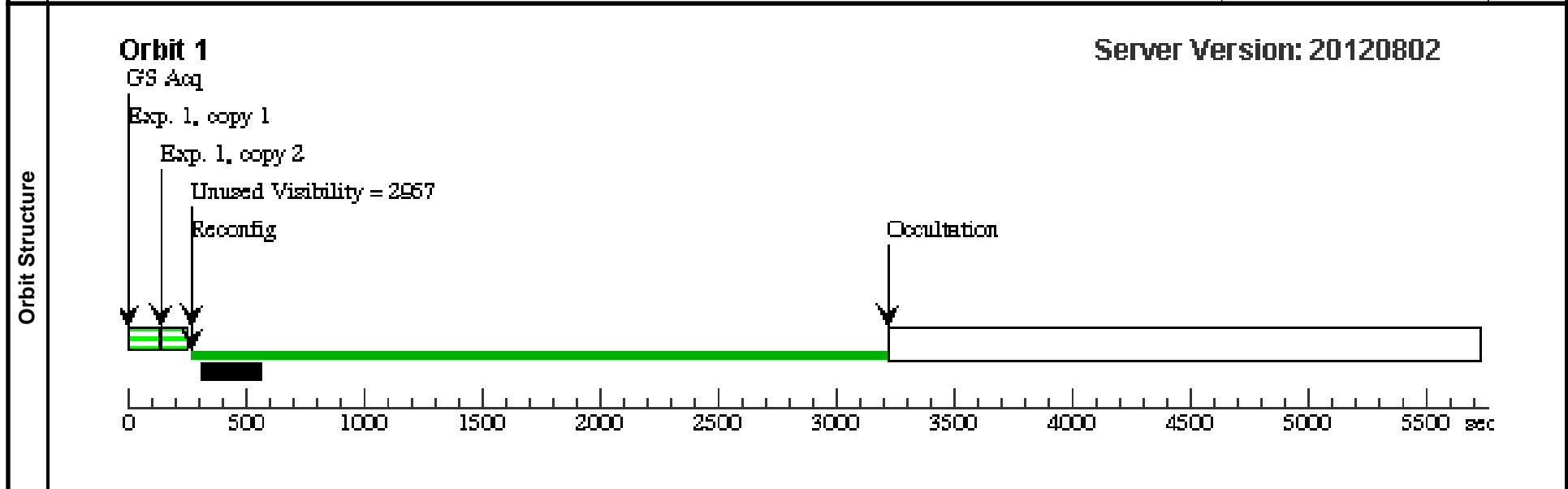
Visit	Proposal 13099, F098M (57)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F098M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]



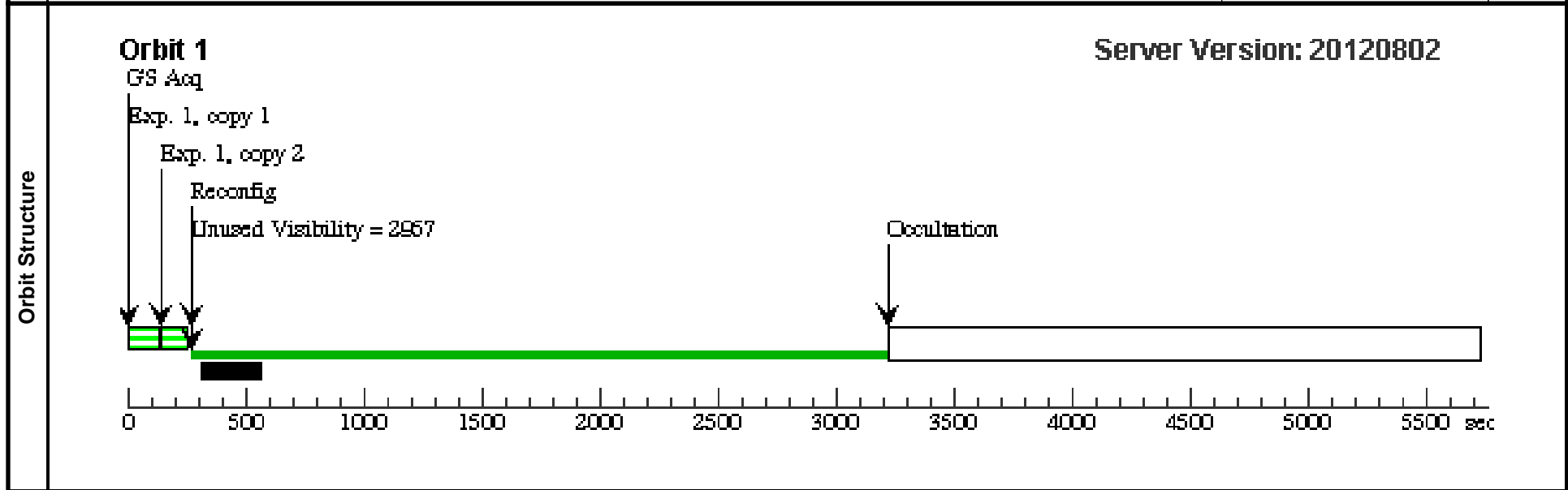
Visit	Proposal 13099, F139M (58)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]



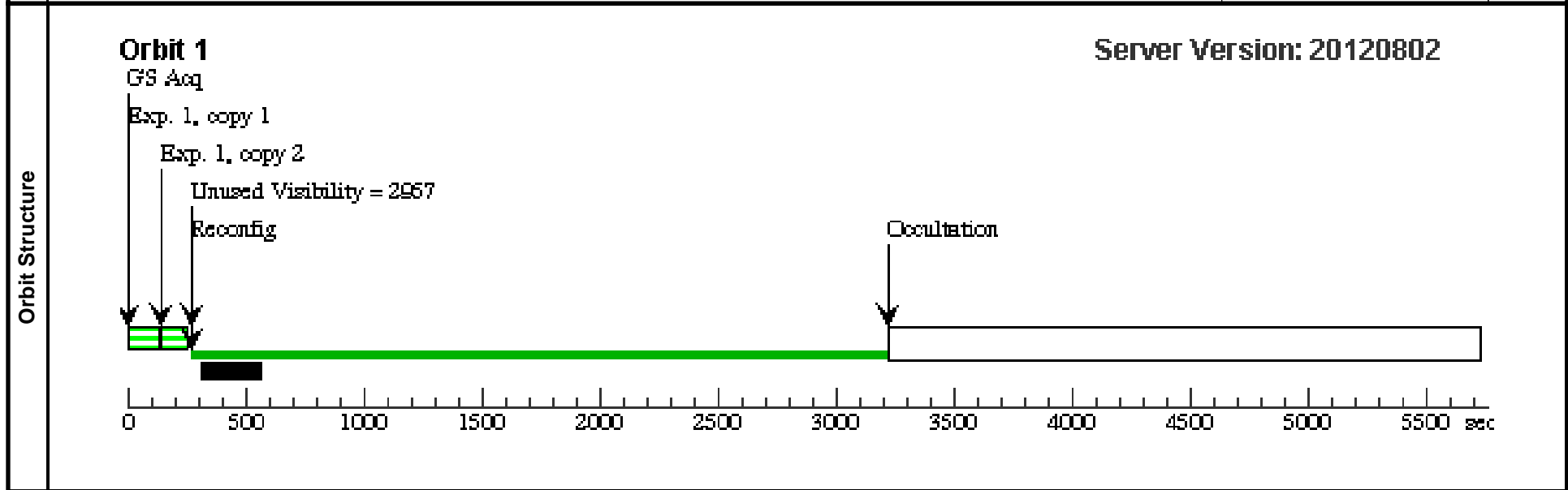
Visit	Proposal 13099, F127M (59)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F127M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]



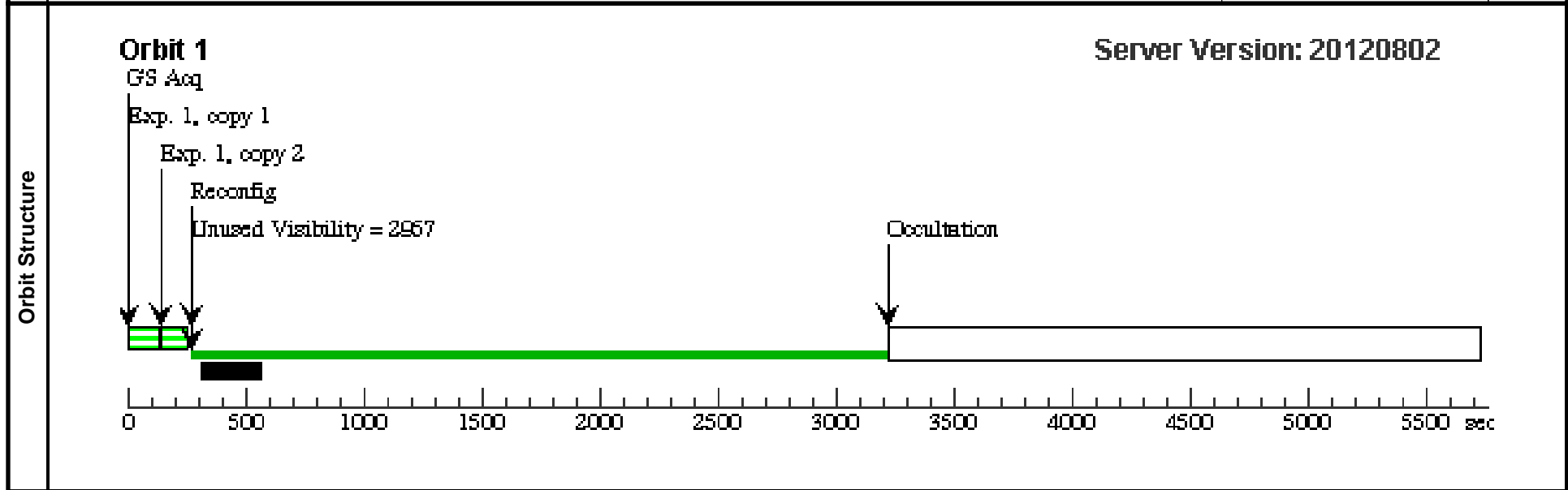
Visit	Proposal 13099, F098M (60)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F098M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]

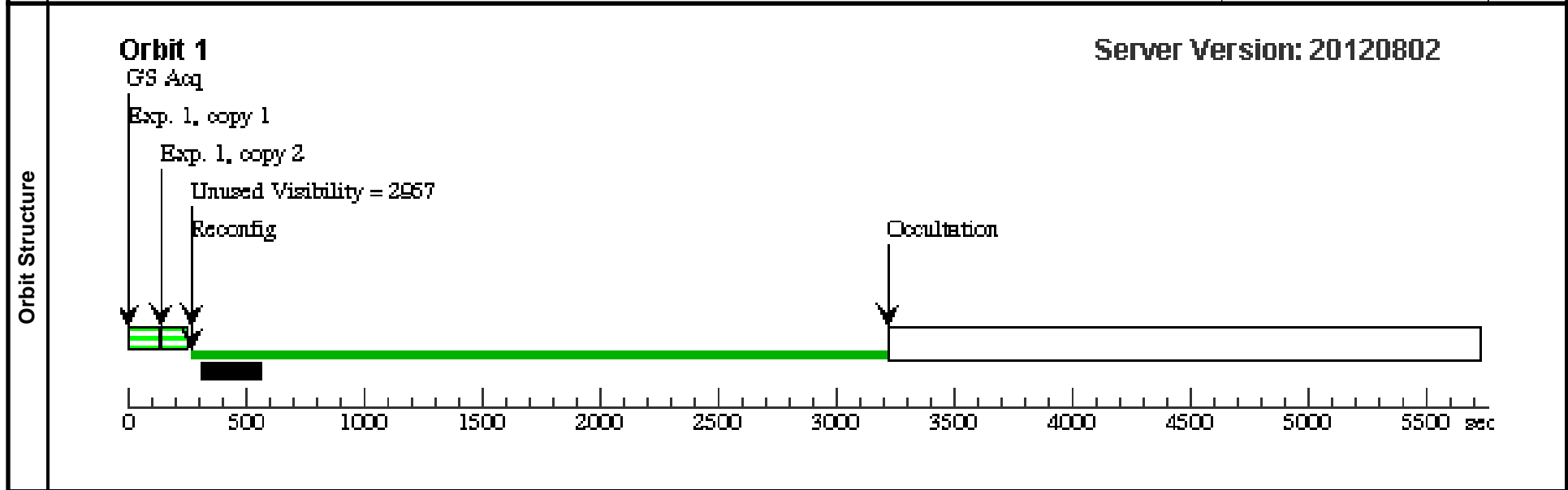


Visit	Proposal 13099, F139M (61)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]

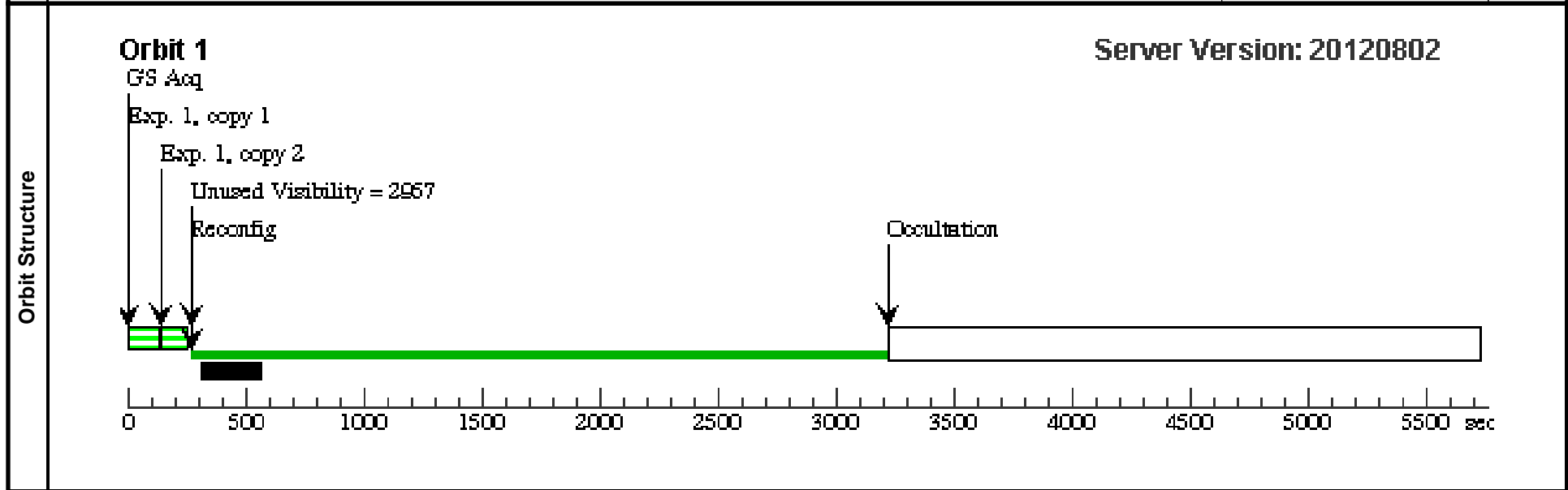


Visit	Proposal 13099, F127M (62)										
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F127M	NSAMP=5; SAMP-SEQ=SPAR S25				[==>(Copy 1)] [==>(Copy 2)]	[1]

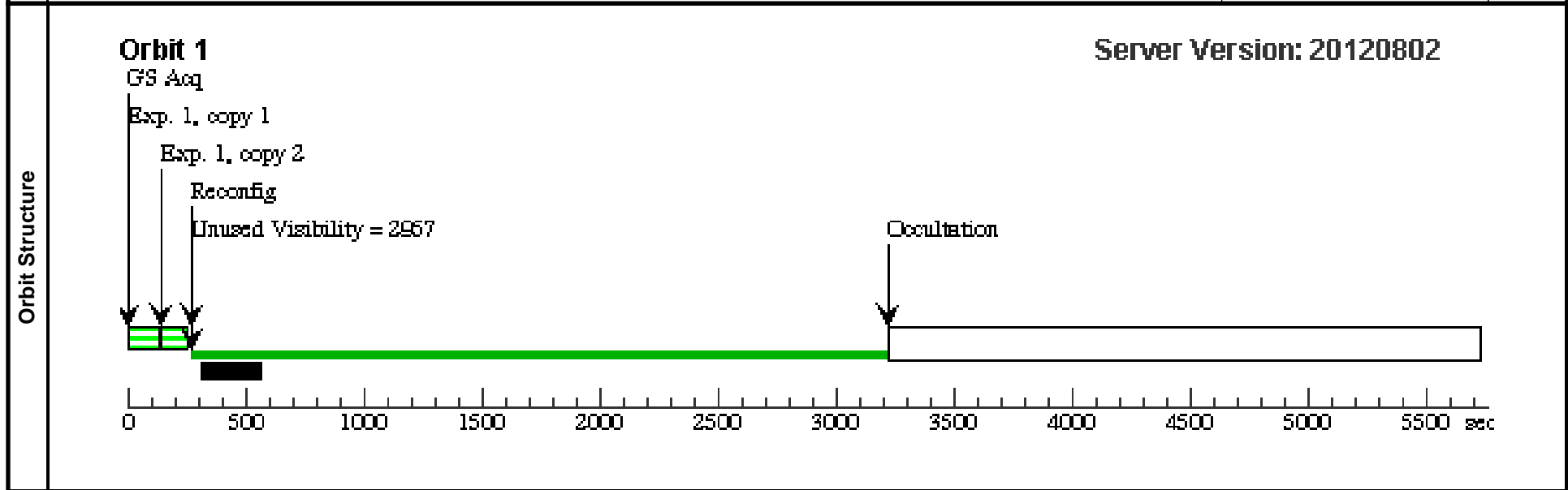


Visit	Proposal 13099, F098M (63)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F098M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]

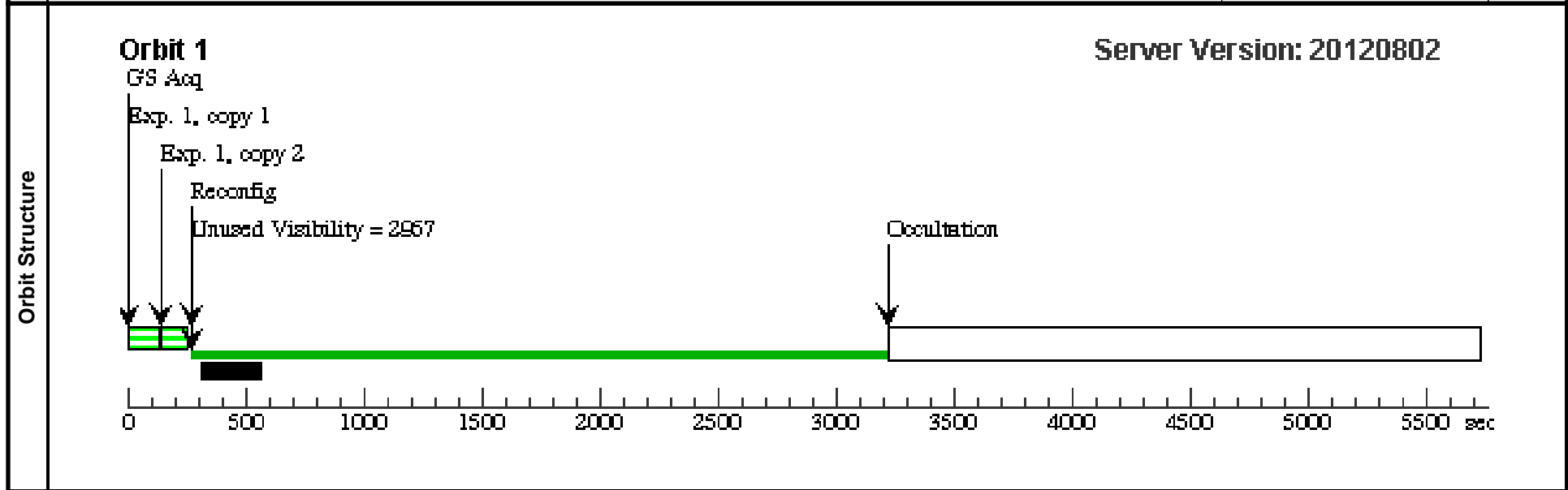


Visit	Proposal 13099, F139M (64)									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]	[1]



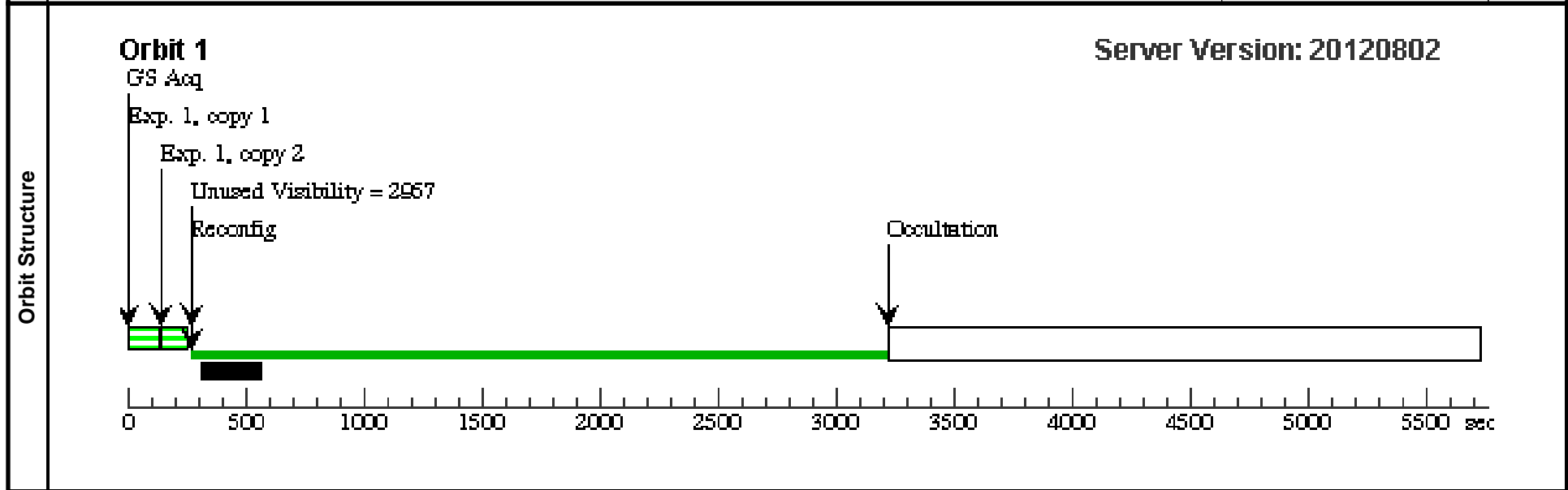
Visit	Proposal 13099, F127M (65)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F127M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]

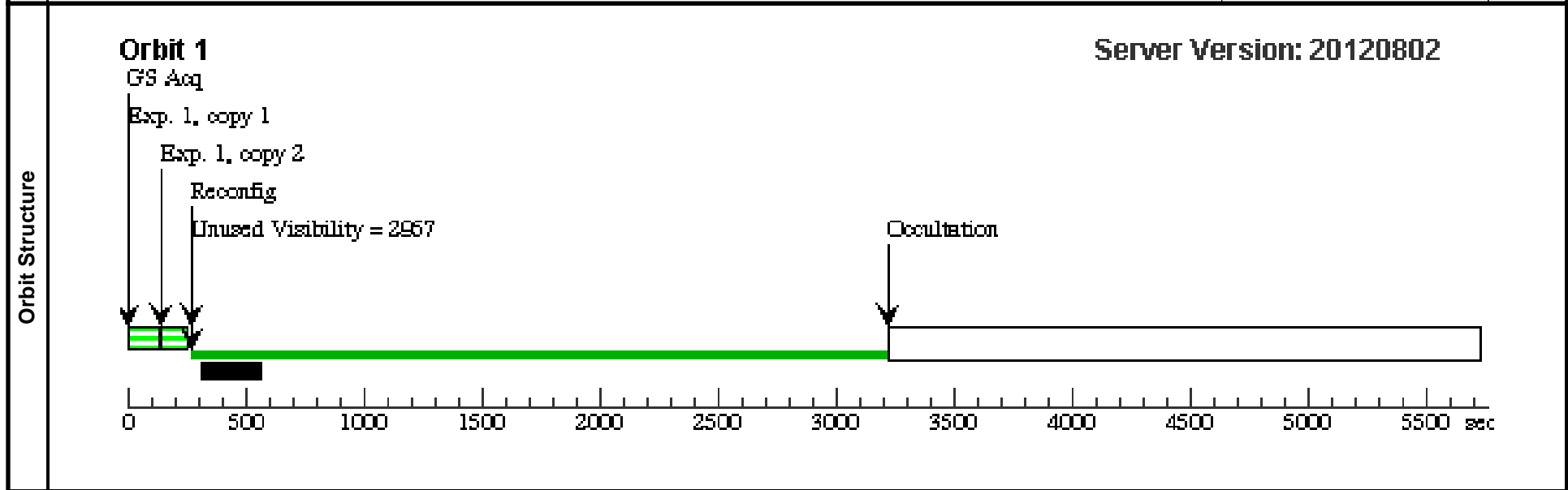


Visit	Proposal 13099, F098M (66)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F098M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]

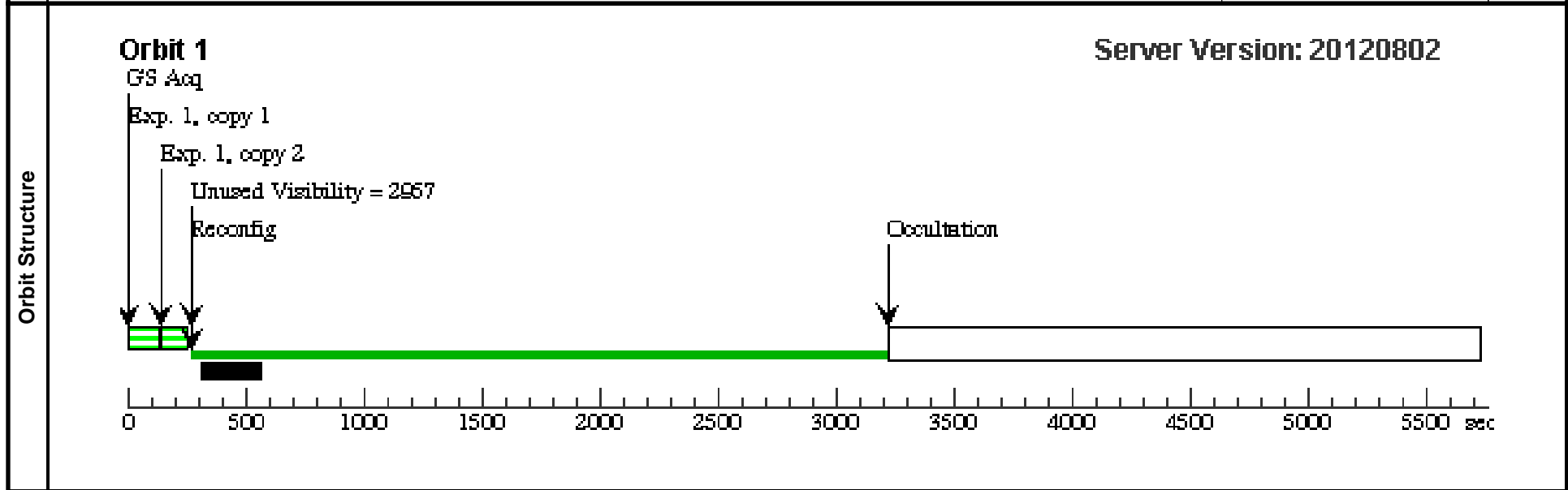


Visit	Proposal 13099, F139M (67)									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]	[1]



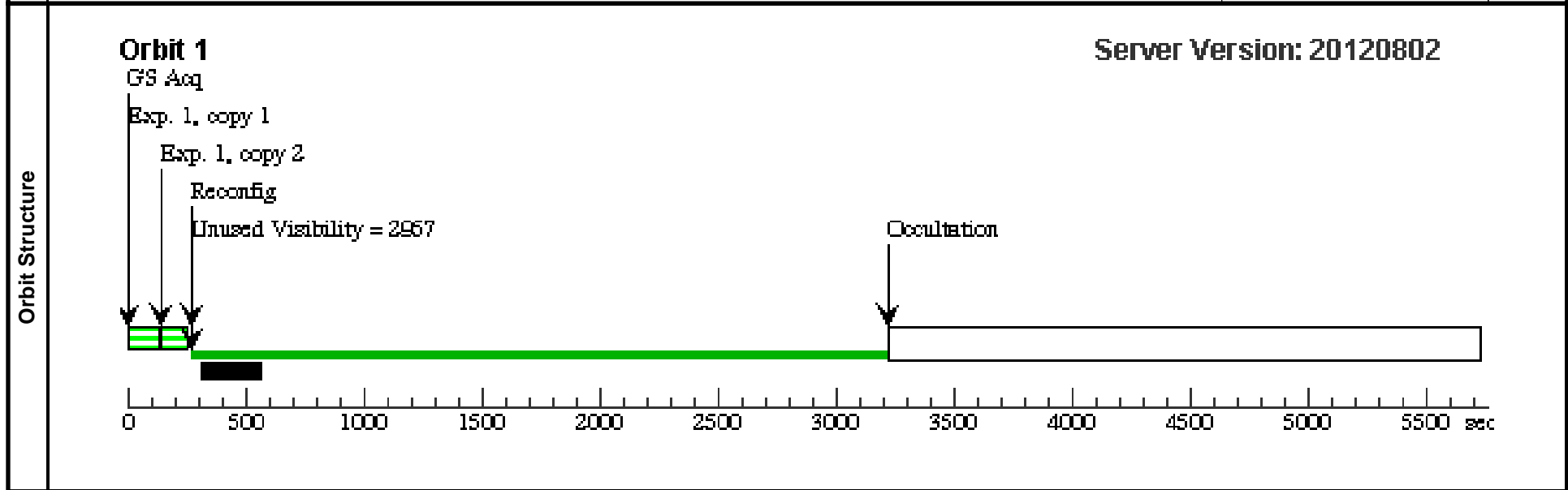
Visit	Proposal 13099, F127M (68)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F127M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]



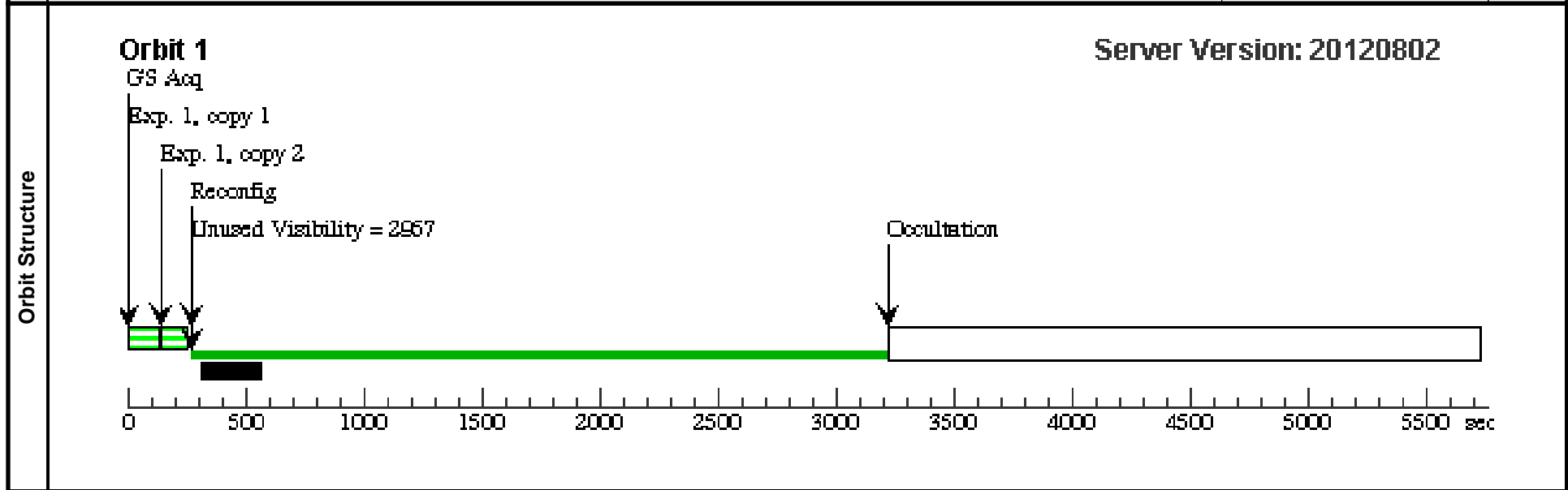
Visit	Proposal 13099, F098M (69)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F098M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]

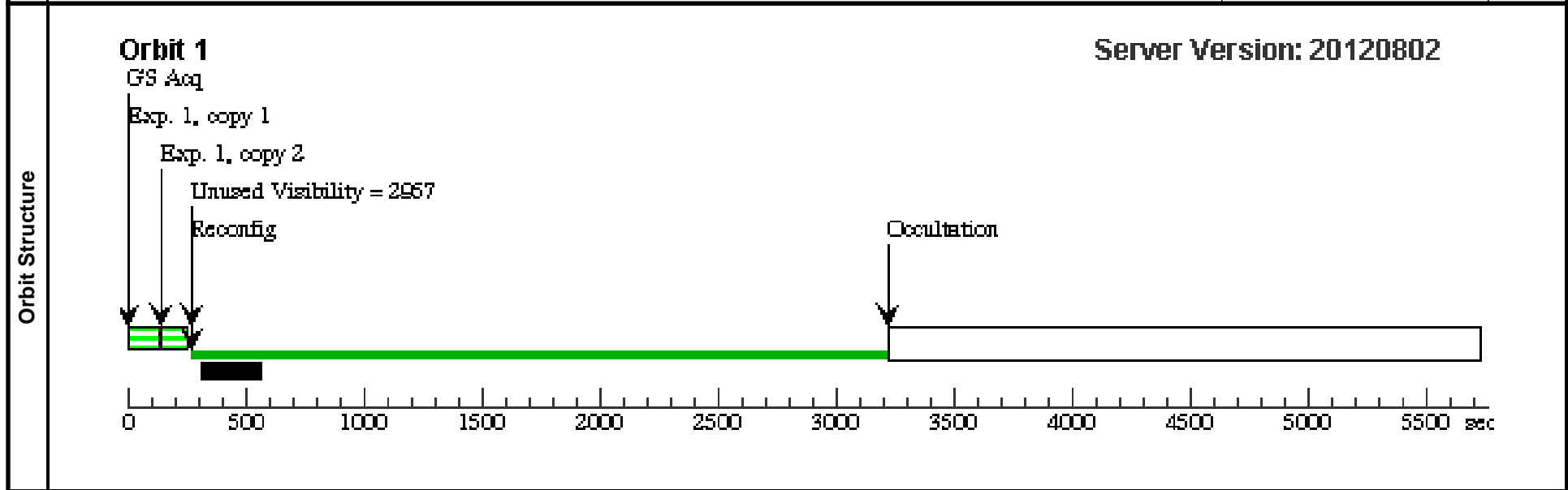


Visit	Proposal 13099, F139M (70)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]

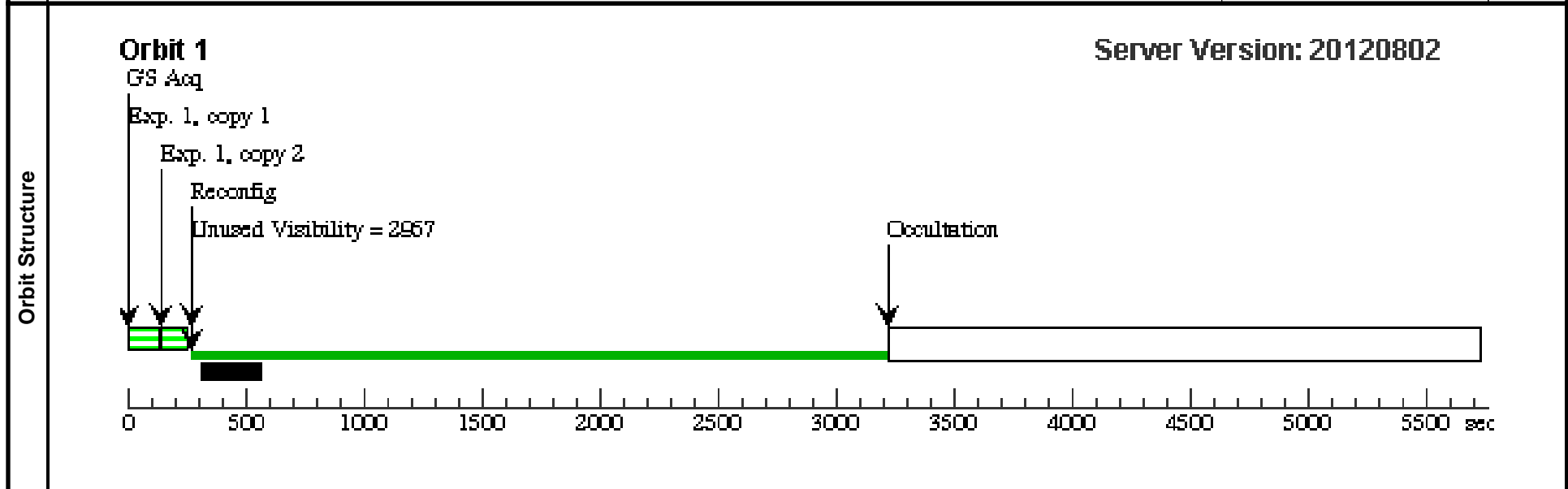


Visit	Proposal 13099, F127M (71)									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F127M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]	[1]



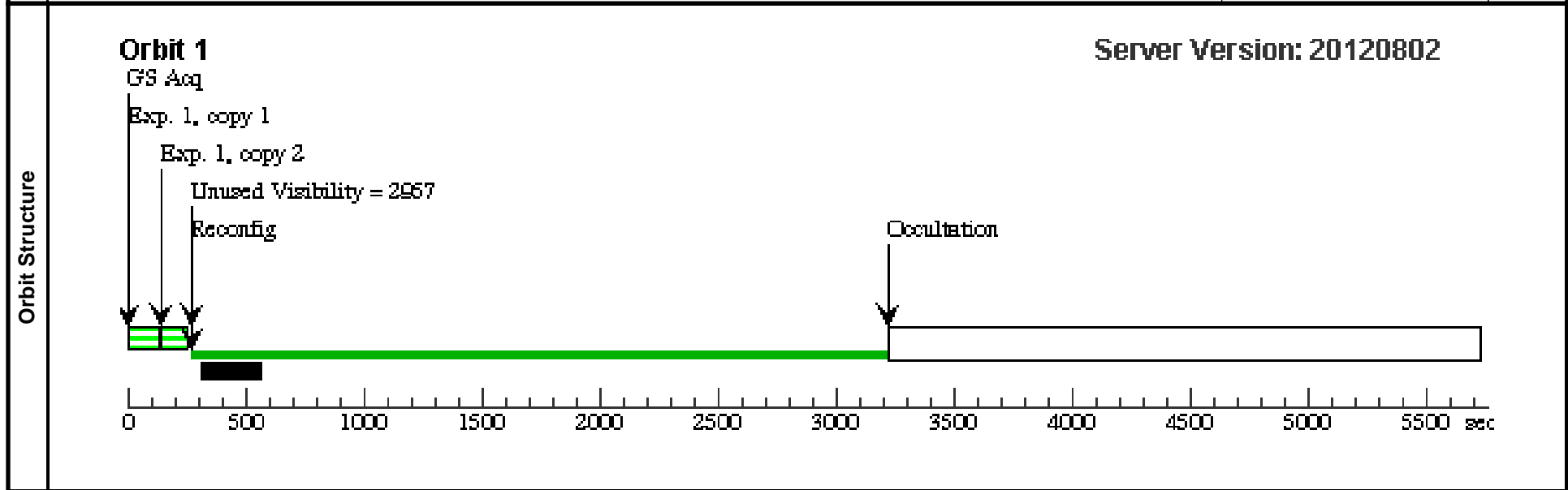
Visit	Proposal 13099, F098M (72)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F098M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]

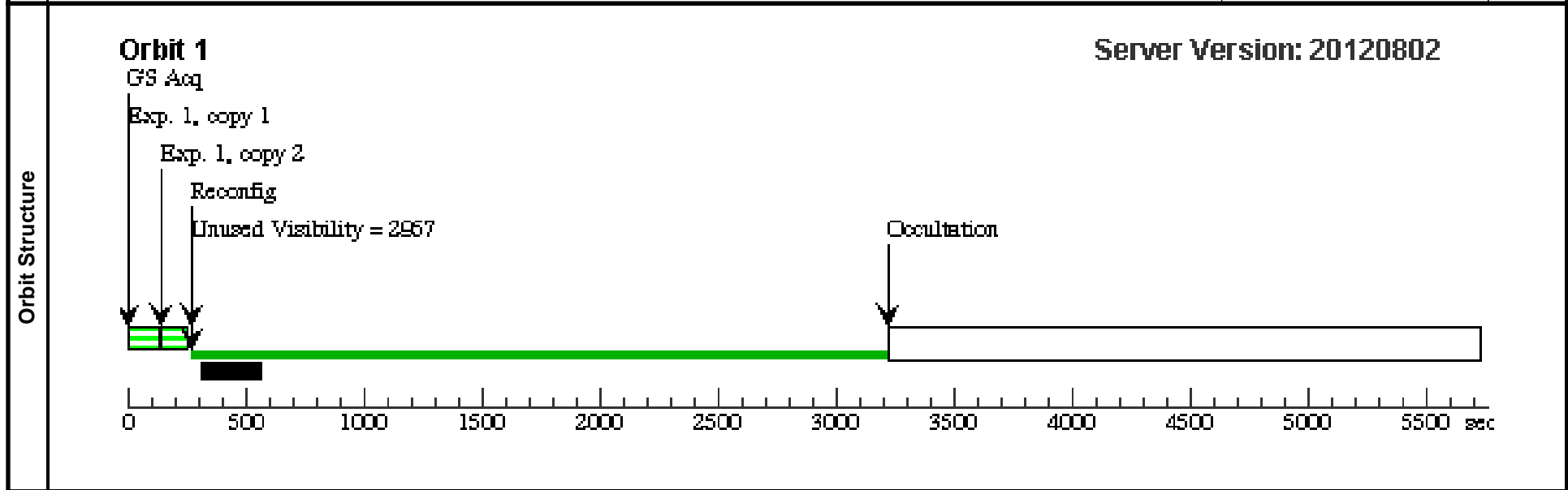


Visit	Proposal 13099, F139M (73)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]

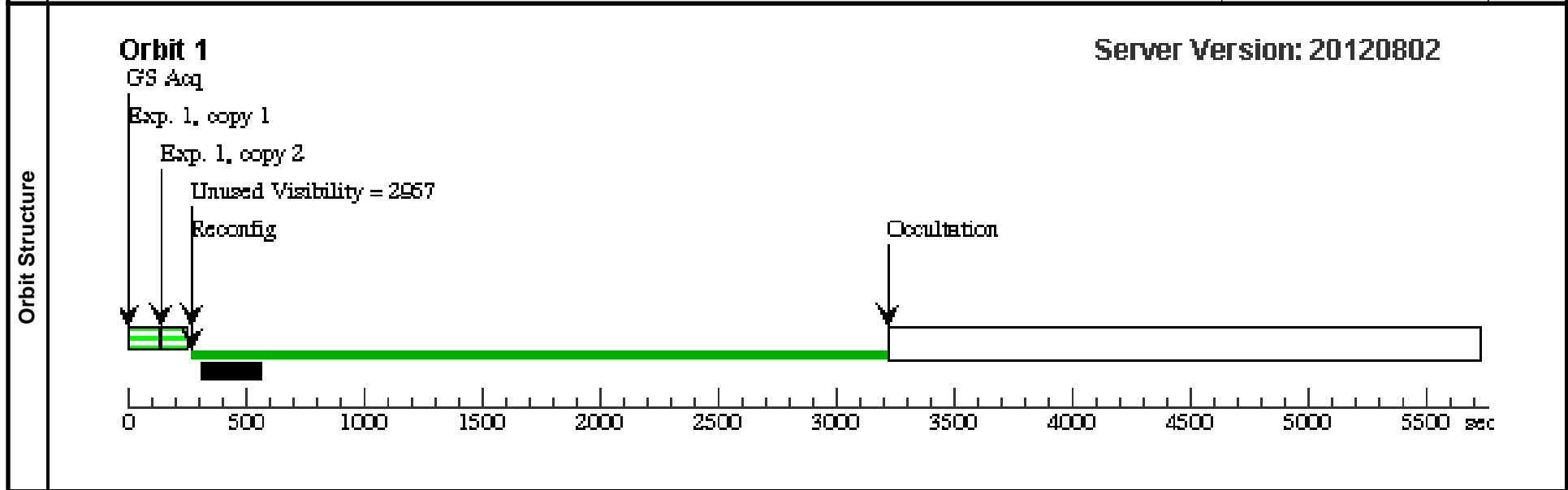


Visit	Proposal 13099, F127M (74)										
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F127M	NSAMP=5; SAMP-SEQ=SPAR S25				[==>(Copy 1)] [==>(Copy 2)]	[1]



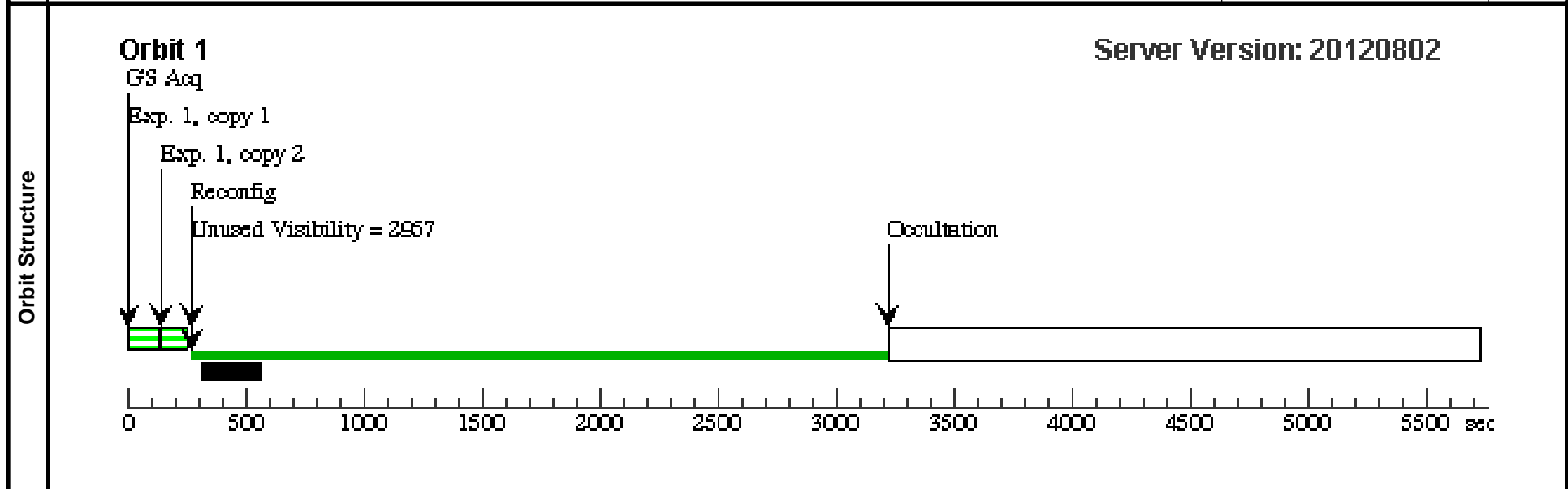
Visit	Proposal 13099, F098M (75)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F098M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]



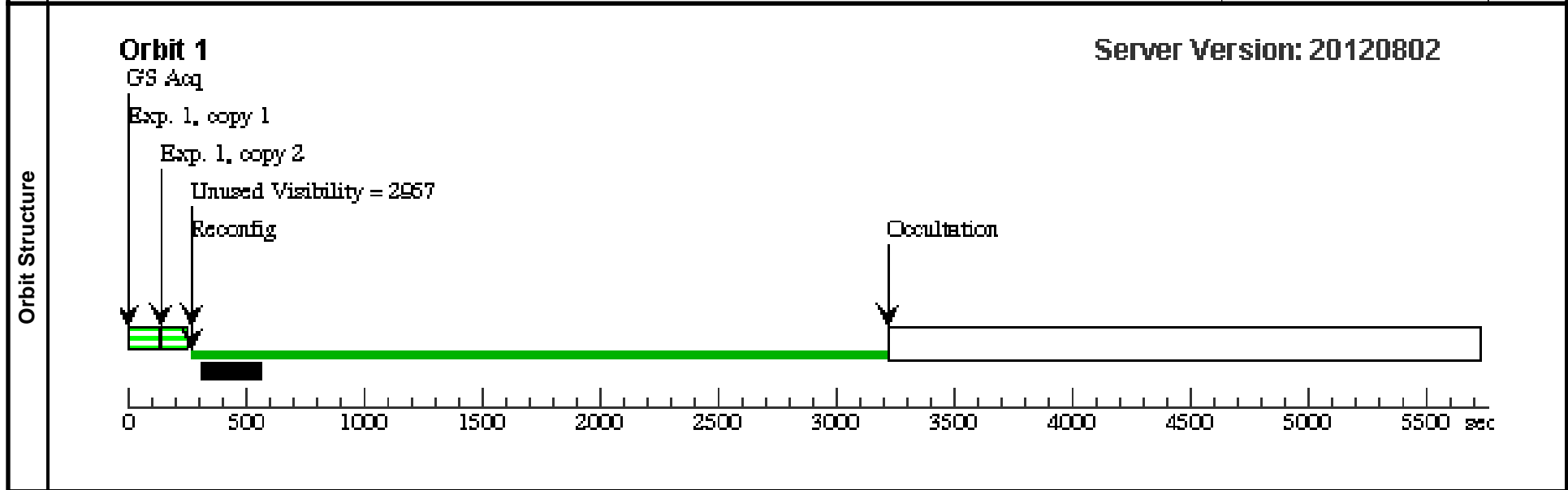
Visit	Proposal 13099, F139M (76)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]



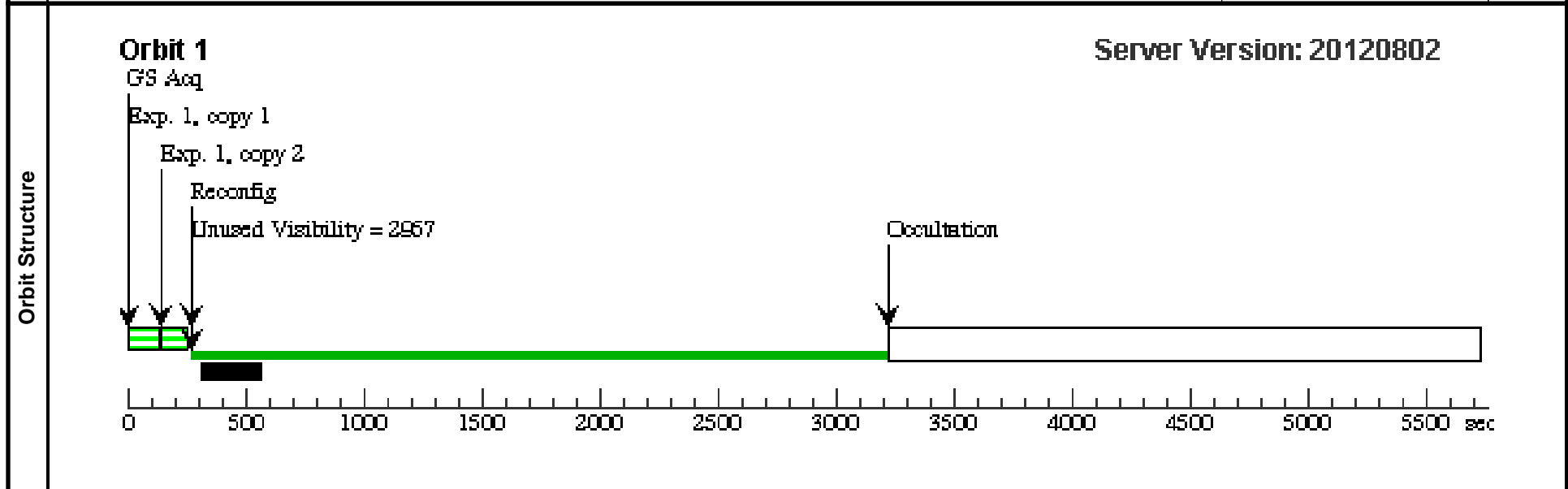
Visit	Proposal 13099, F127M (77)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F127M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]



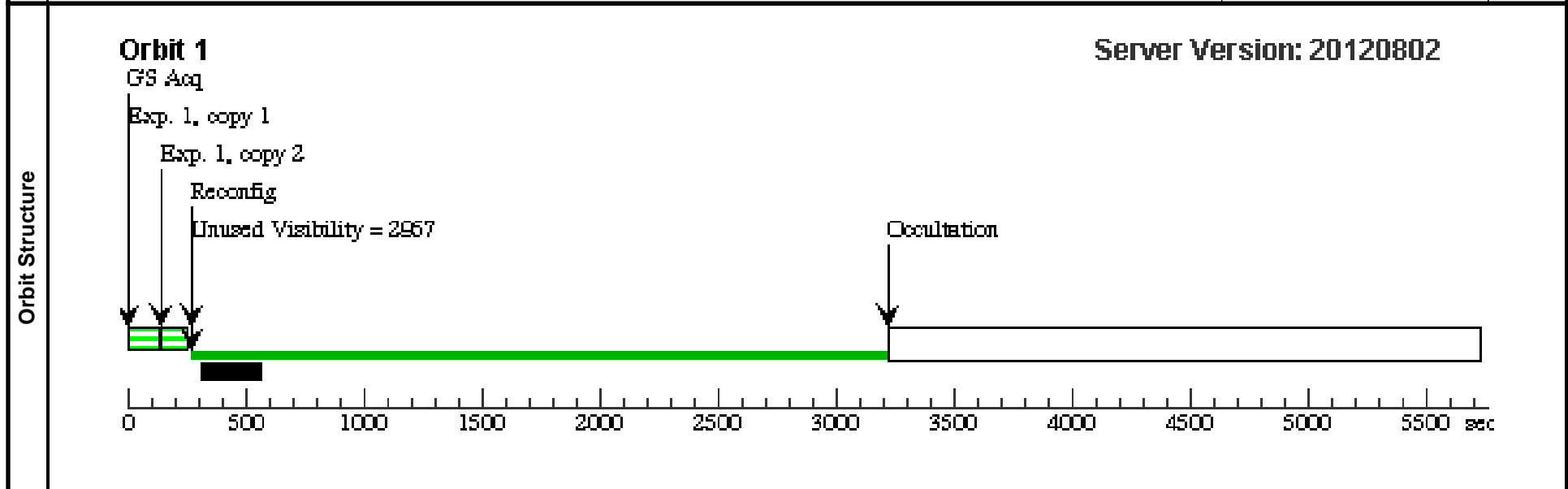
Visit	Proposal 13099, F098M (78)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F098M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]

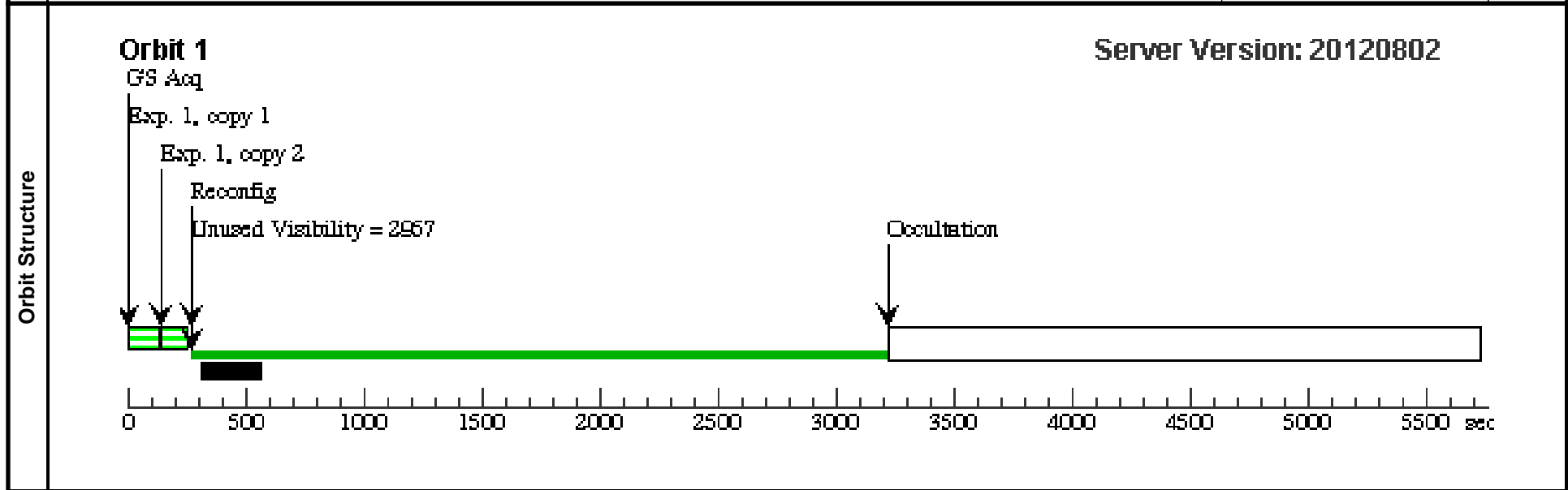


Visit	Proposal 13099, F139M (79)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]

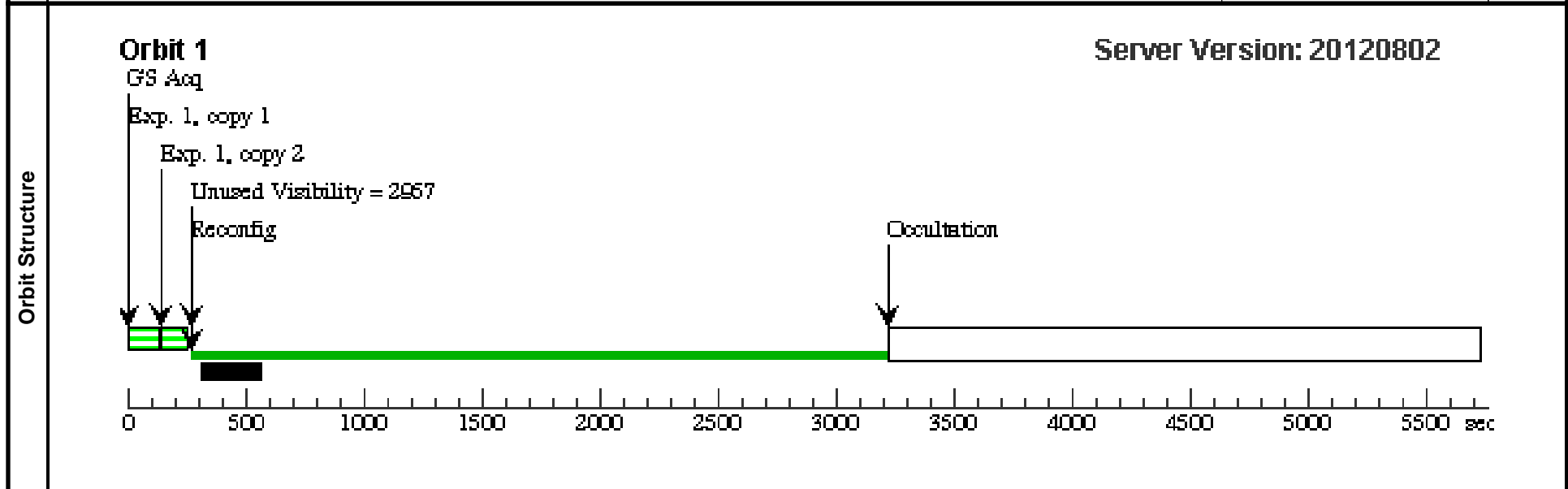


Visit	Proposal 13099, F127M (80)									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F127M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]	[1]



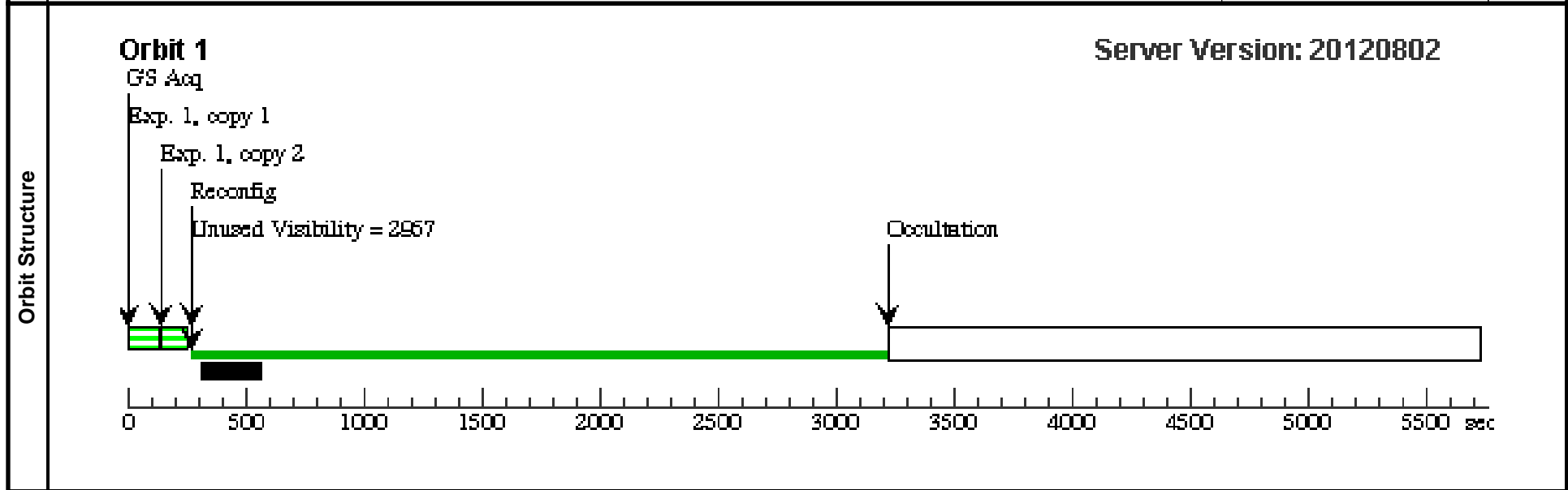
Visit	Proposal 13099, F098M (81)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F098M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]



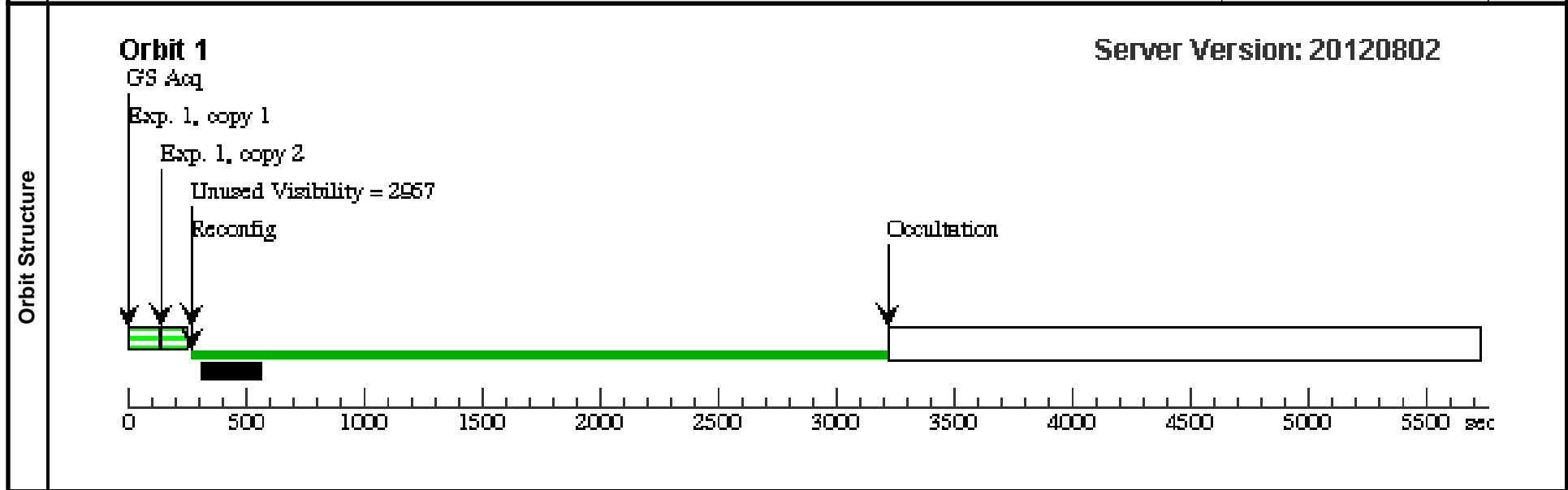
Visit	Proposal 13099, F139M (82)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]



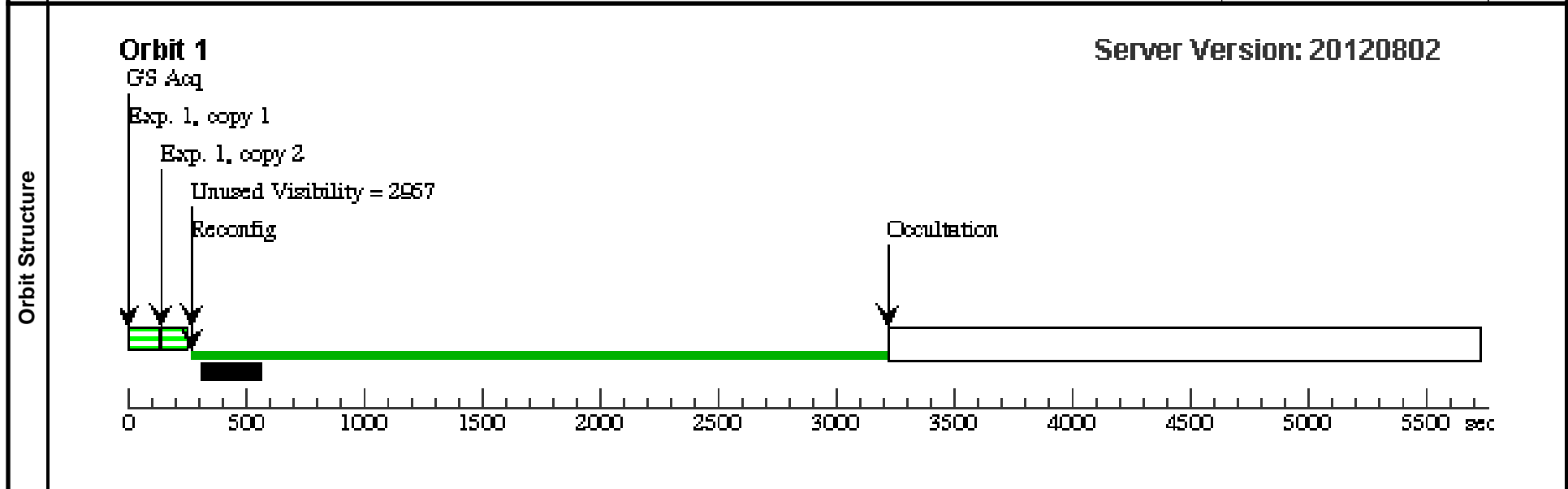
Visit	Proposal 13099, F127M (83)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F127M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]



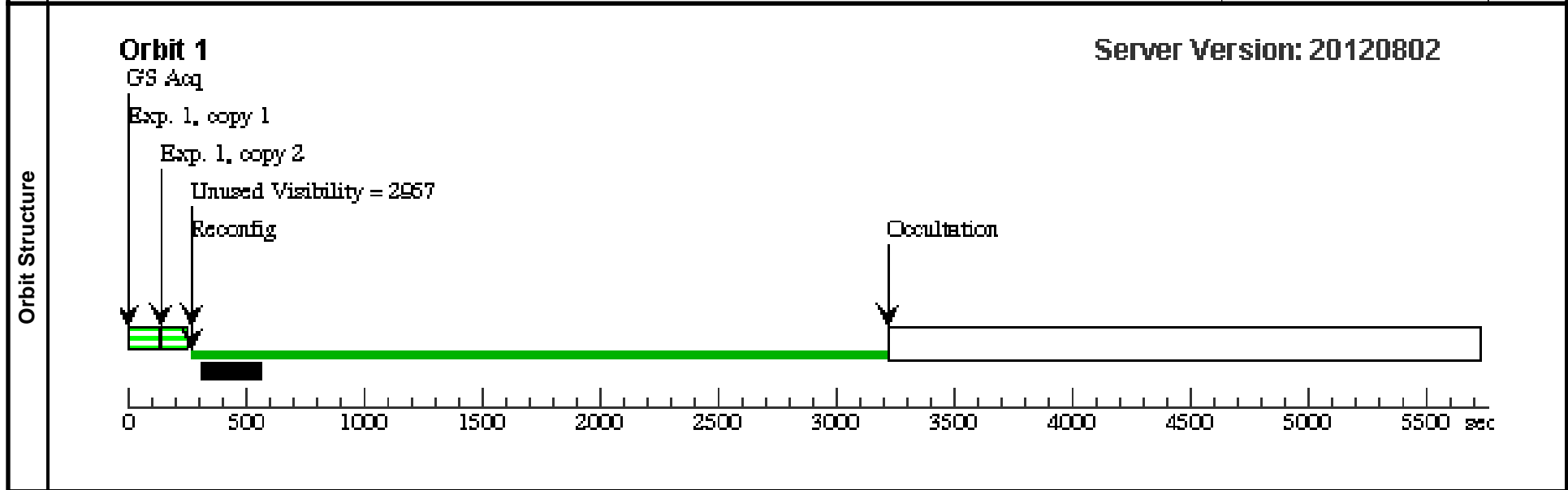
Visit	Proposal 13099, F098M (84)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F098M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]



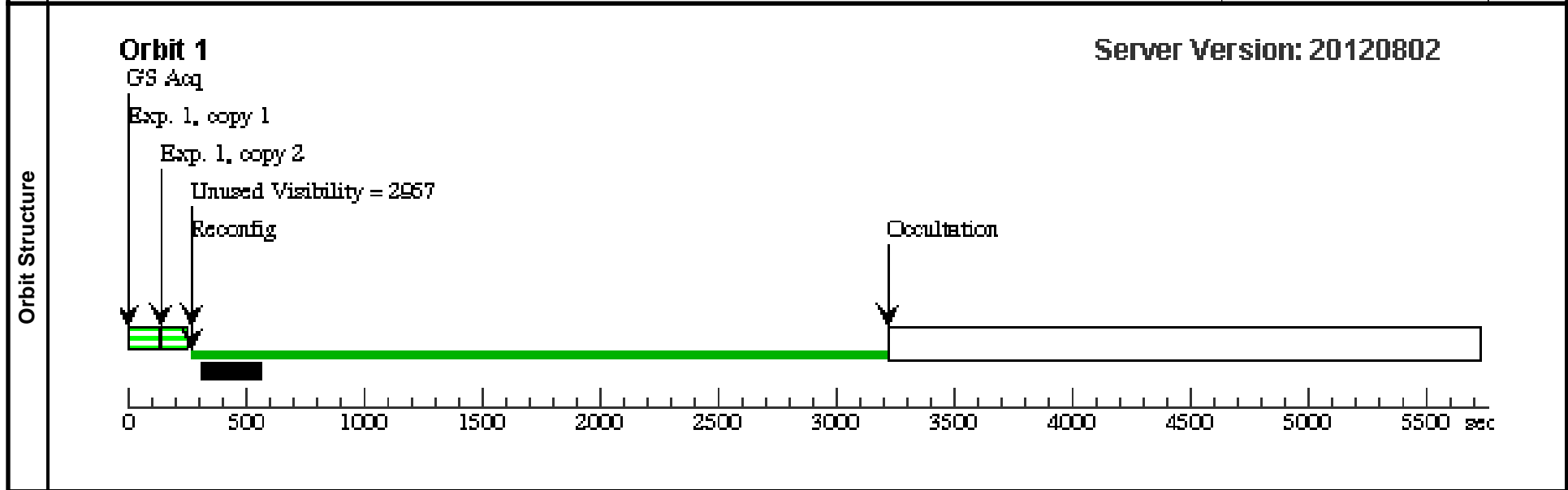
Visit	Proposal 13099, F139M (85)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]



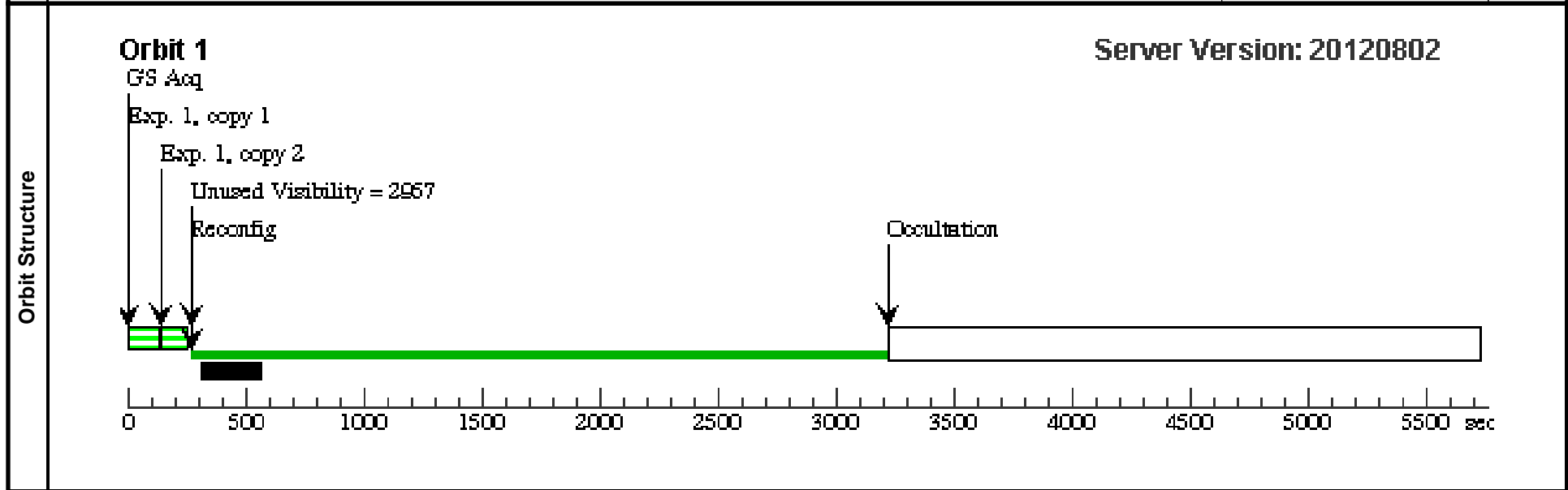
Visit	Proposal 13099, F127M (86)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F127M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]



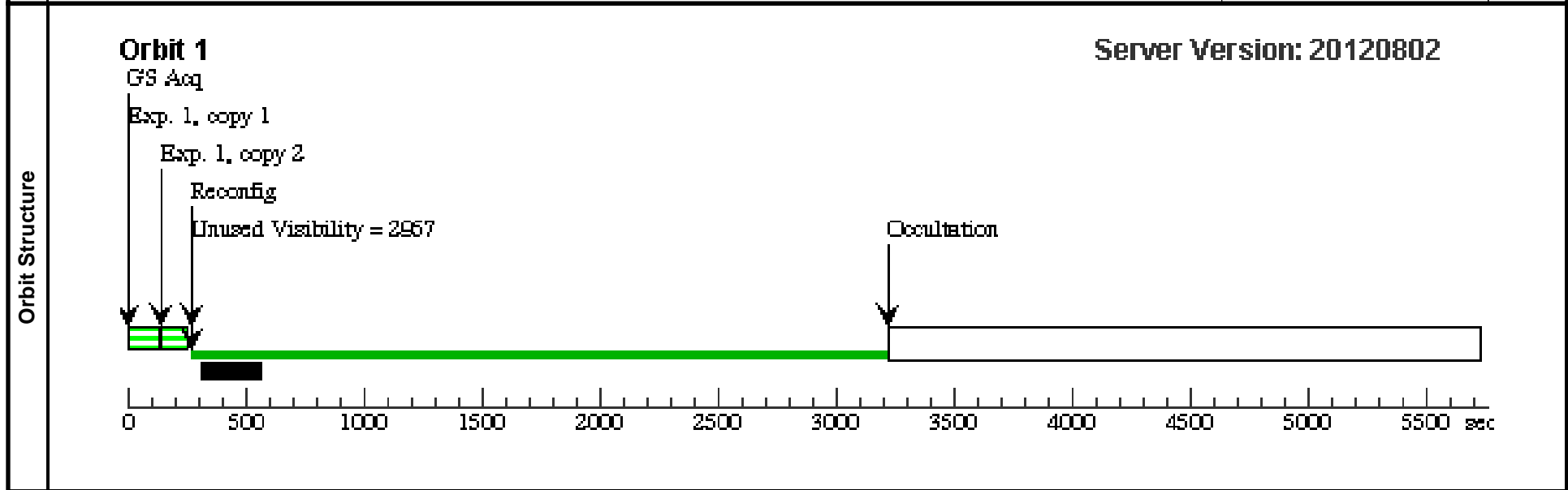
Visit	Proposal 13099, F098M (87)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F098M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]



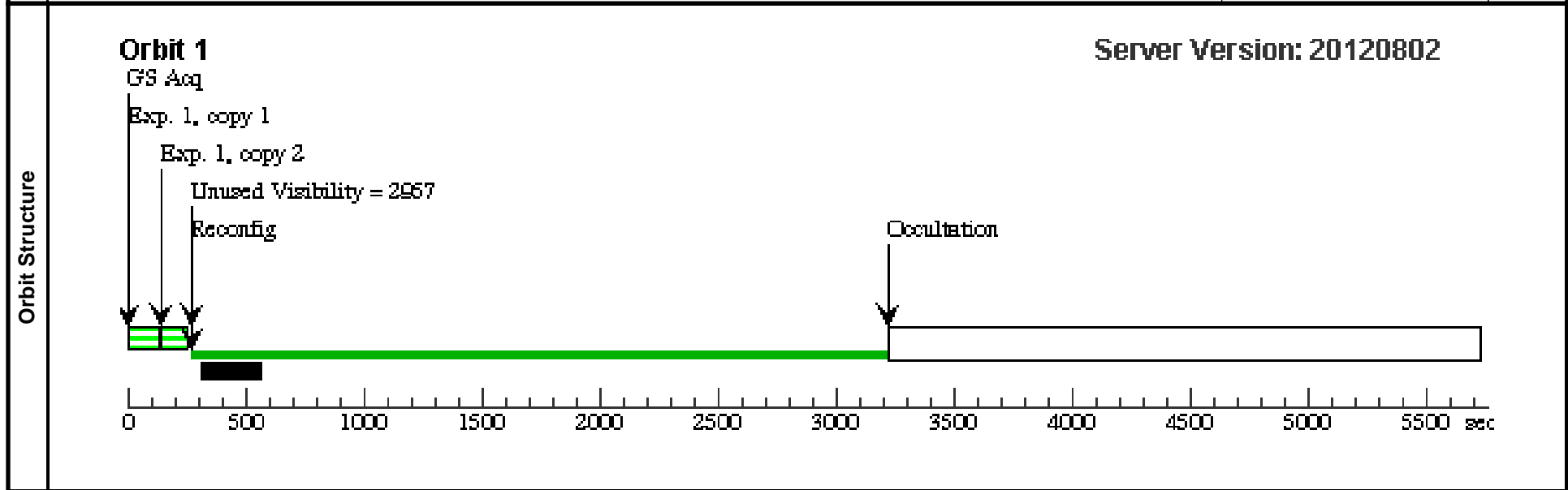
Visit	Proposal 13099, F139M (88)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]

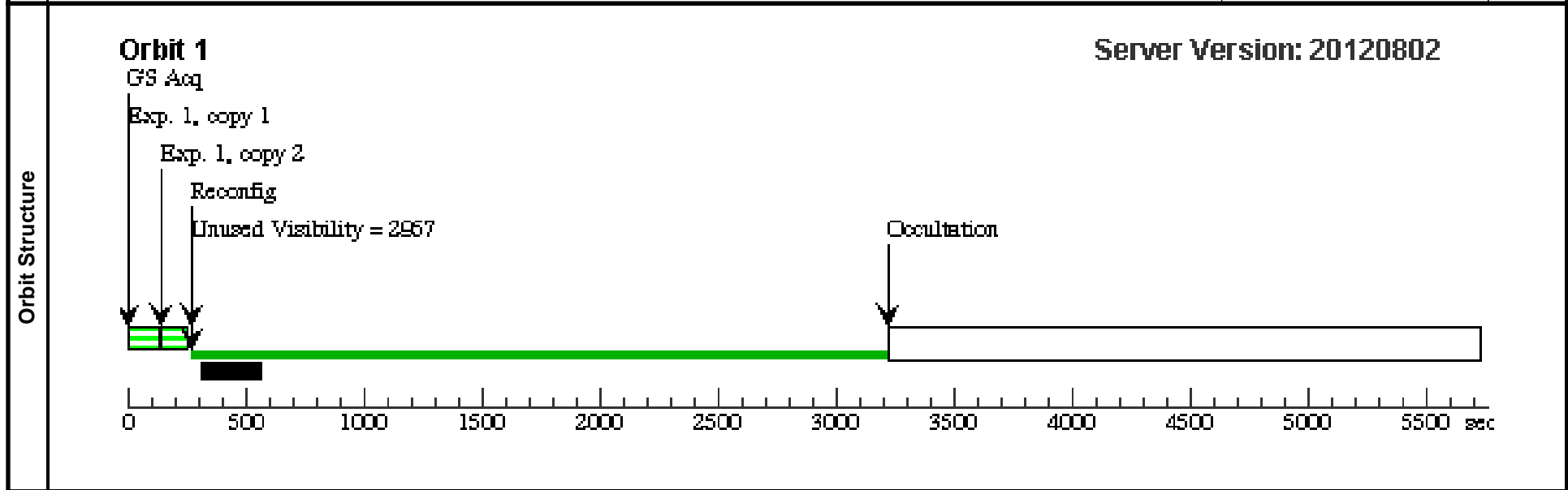


Visit	Proposal 13099, F127M (89)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F127M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]

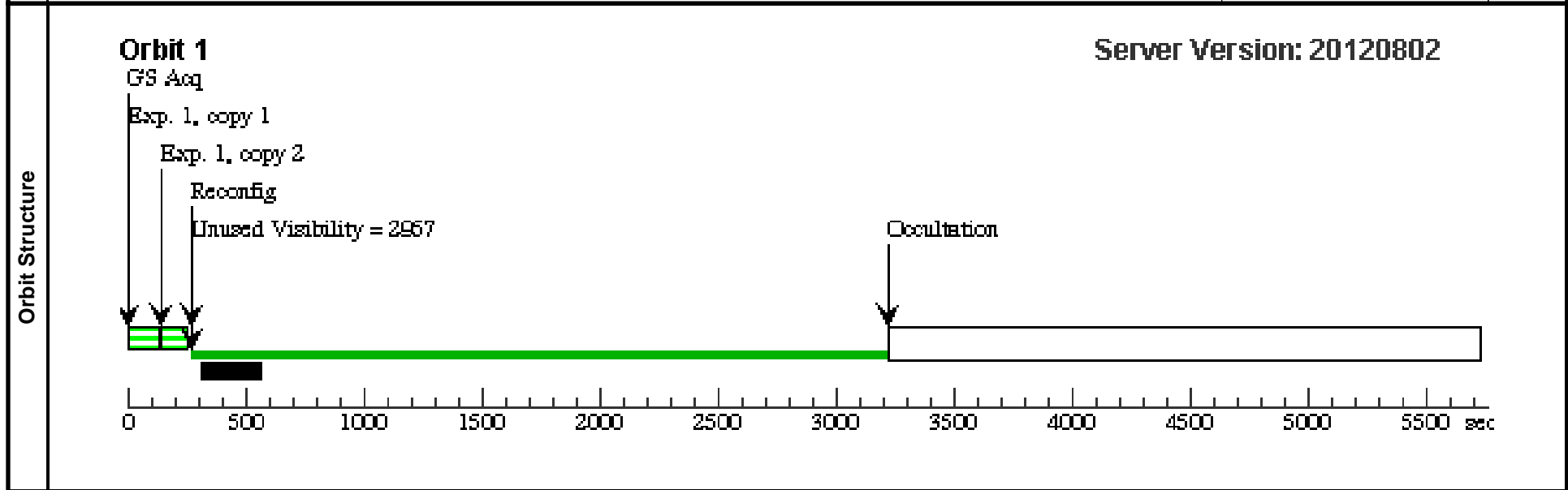


Visit	Proposal 13099, F098M (90)										
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F098M	NSAMP=5; SAMP-SEQ=SPAR S25				[==>(Copy 1)] [==>(Copy 2)]	[1]

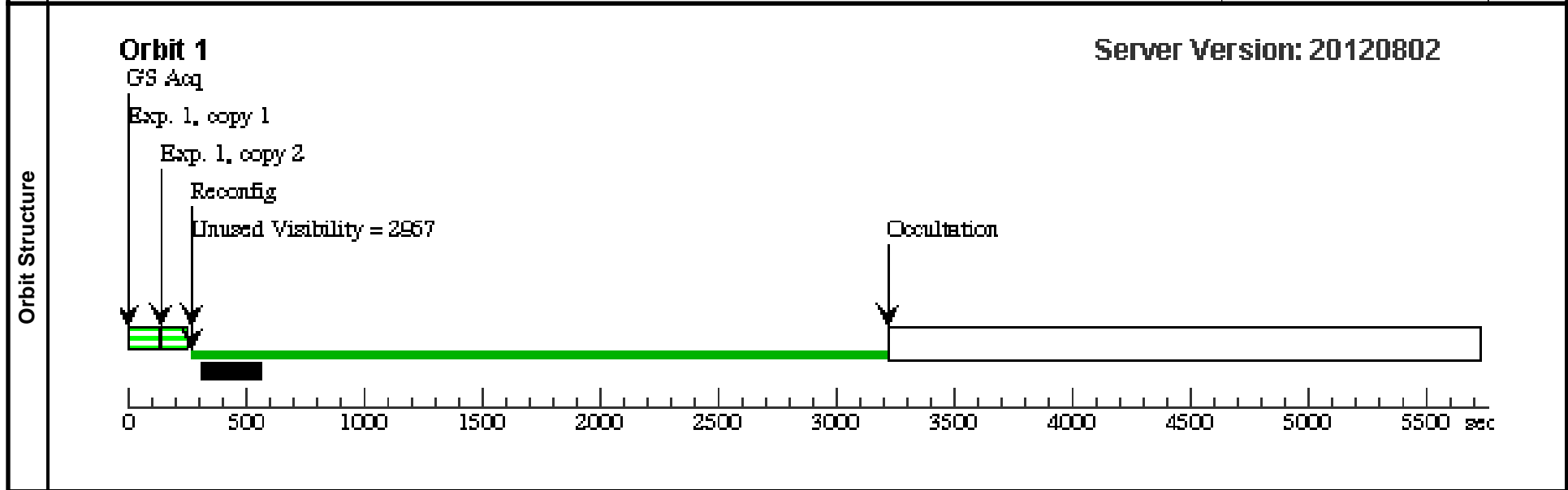


Visit	Proposal 13099, F139M (91)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]

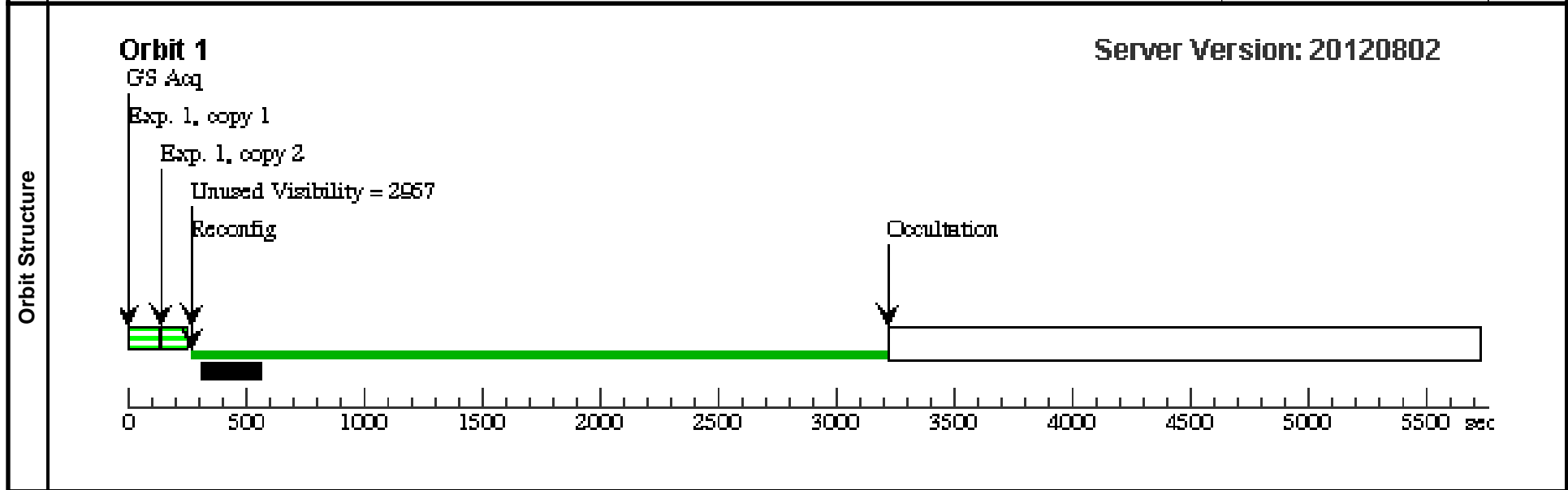


Visit	Proposal 13099, F127M (92)									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR Special Requirements: (none)									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F127M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]	[1]



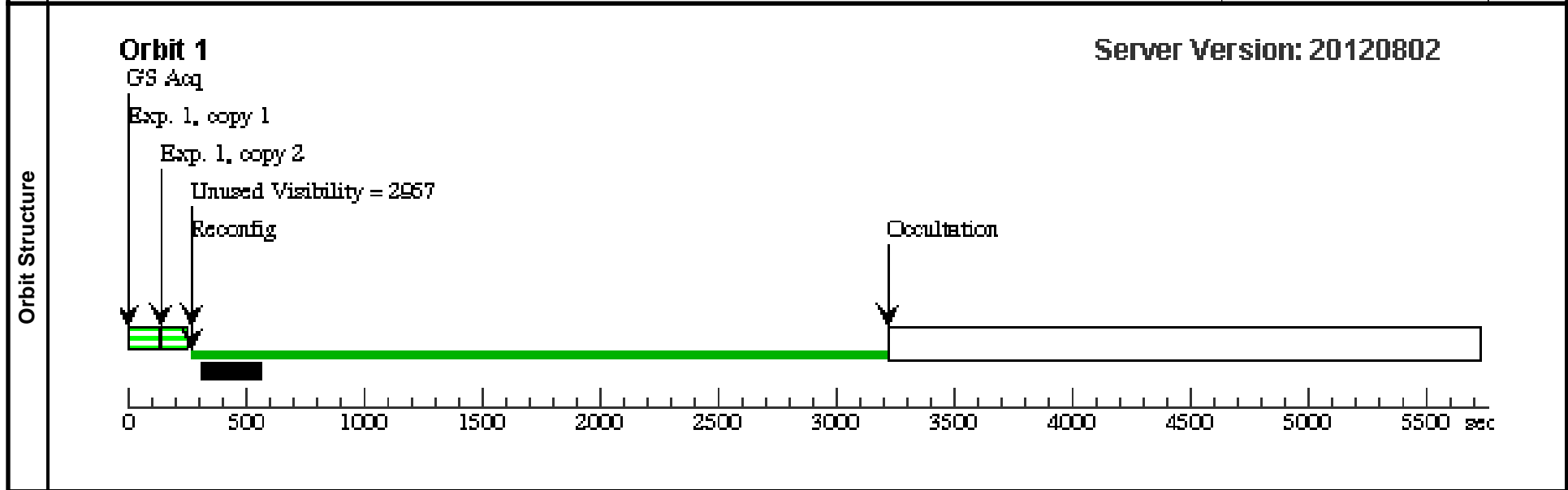
Visit	Proposal 13099, F098M (93)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F098M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]



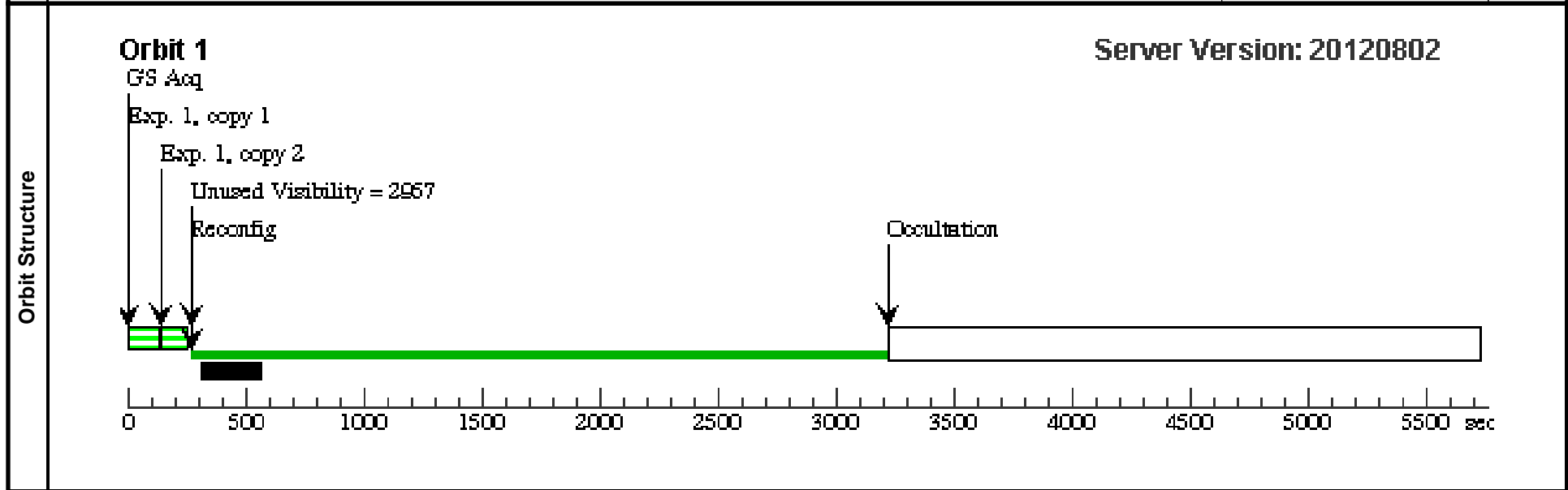
Visit	Proposal 13099, F139M (94)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]



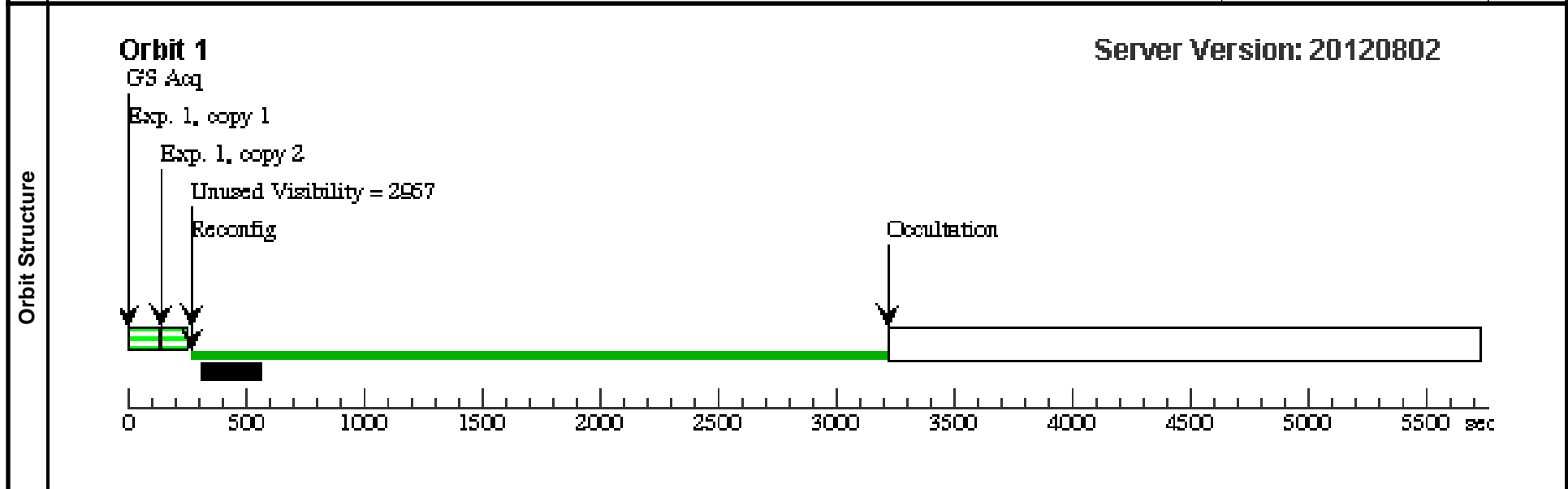
Visit	Proposal 13099, F127M (95)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F127M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]



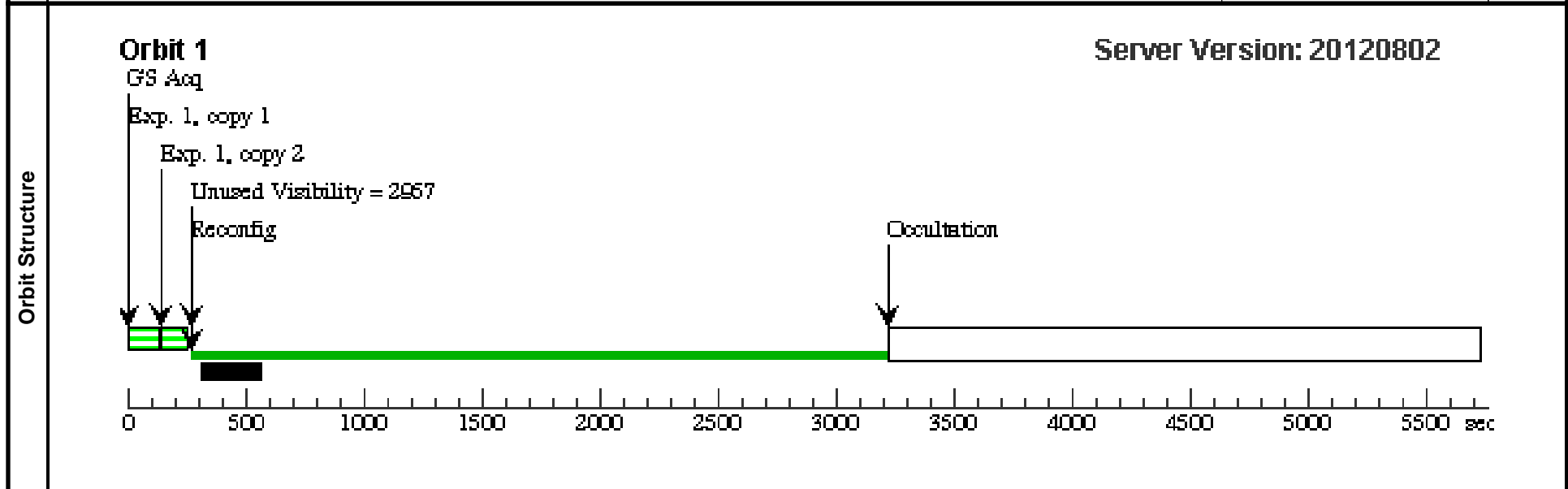
Visit	Proposal 13099, F098M (96)								
	Diagnostic Status: No Diagnostics								
	Scientific Instruments: WFC3/IR								
	Special Requirements: (none)								

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F098M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]

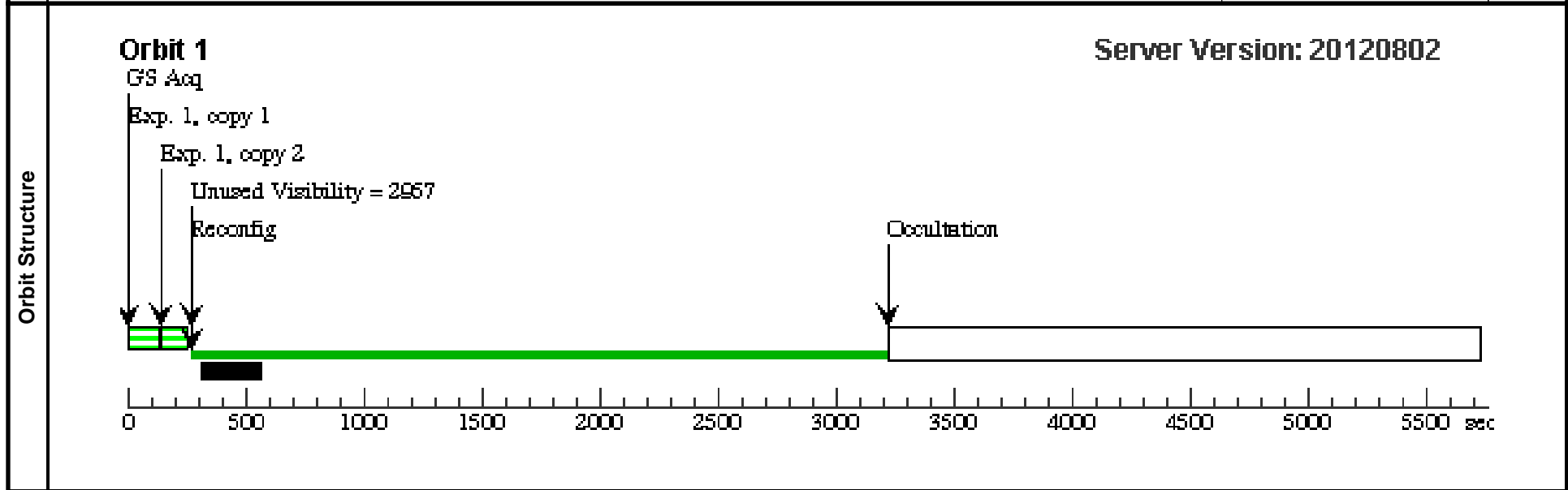


Visit	Proposal 13099, F139M (97)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]

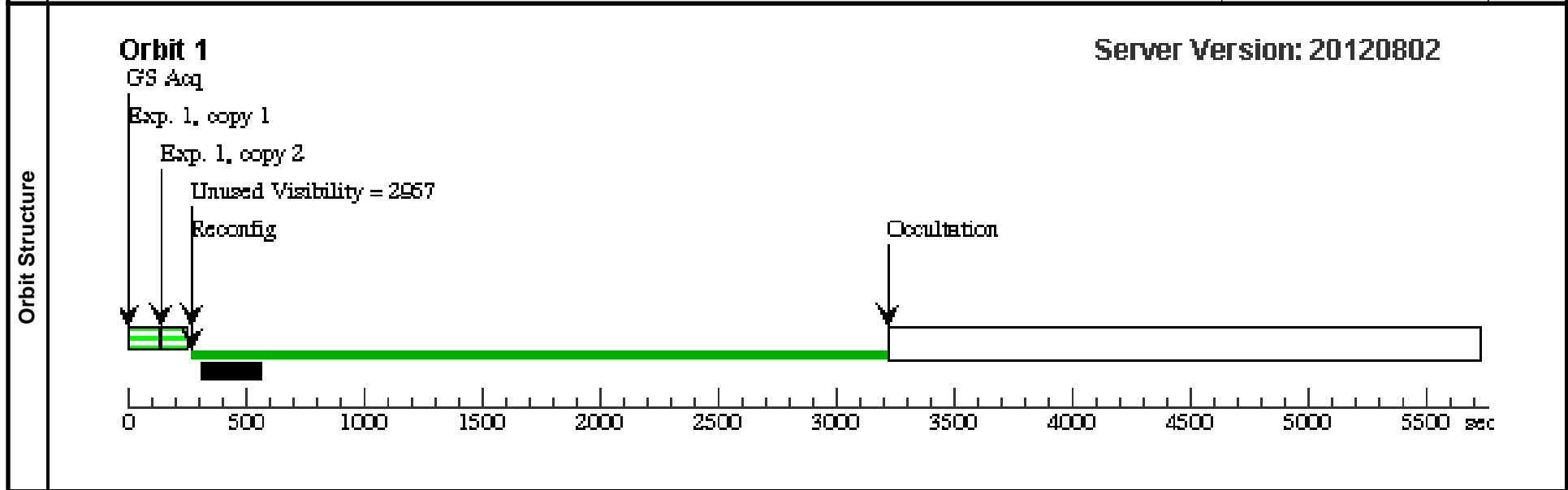


Visit	Proposal 13099, F127M (98)									
	Diagnostic Status: No Diagnostics									
Exposures	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									
	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	
1		DARK-EARTH-CA LIB	WFC3/IR, MULTIACCUM, IR	F127M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]		[1]



Visit	Proposal 13099, F098M (99)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F098M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]



Visit	Proposal 13099, F139M (0A)									
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR									
	Special Requirements: (none)									

Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		DARK-EARTH-CA LIB		WFC3/IR, MULTIACCUM, IR	F139M	NSAMP=5; SAMP-SEQ=SPAR S25			[==>(Copy 1)] [==>(Copy 2)]

