



11082 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies Beyond Reionization, and the High Redshift Obscured Universe

Cycle: 15, Proposal Category: GO

(Treasury)

(Availability Mode: SUPPORTED)

INVESTIGATORS

<i>Name</i>	<i>Institution</i>	<i>E-Mail</i>
Dr. Christopher J. Conselice (PI) (ESA Member)	University of Nottingham	conselice@nottingham.ac.uk
Dr. Mark Dickinson (CoI)	National Optical Astronomy Observatories, AURA	med@noao.edu
Dr. Rychard Bouwens (CoI)	University of California - Santa Cruz	bouwens@astro.ucolick.org
Dr. Scott C. Chapman (CoI)	California Institute of Technology	schapman@mop.caltech.edu
Dr. Ranga-Ram Chary (CoI)	California Institute of Technology	rchary@caltech.edu
Dr. Emanuele Daddi (CoI)	Commissariat a l'Energie Atomique (CEA)	edaddi@cea.fr
Dr. Harry C. Ferguson (CoI)	Space Telescope Science Institute	ferguson@stsci.edu
Prof. Marijn Franx (CoI) (ESA Member)	Universiteit Leiden	franx@strw.leidenuniv.nl
Dr. Mauro Giavalisco (CoI)	Space Telescope Science Institute	mauro@stsci.edu
Dr. Norman Grogin (CoI)	Arizona State University	norman.grogin@asu.edu
Prof. Garth D. Illingworth (CoI)	University of California - Santa Cruz	gdi@ucolick.org
Dr. Shardha Jogee (CoI)	University of Texas at Austin	sj@astro.as.utexas.edu
Dr. Anton Koekemoer (CoI)	Space Telescope Science Institute	koekemoe@stsci.edu
Mr. Ray Lucas (CoI)	Space Telescope Science Institute	lucas@stsci.edu
Dr. Bahram Mobasher (CoI) (ESA Member)	Space Telescope Science Institute - ESA	mobasher@stsci.edu
Dr. Leonidas Moustakas (CoI)	Jet Propulsion Laboratory	leonidas@jpl.nasa.gov
Dr. Casey Papovich (CoI)	University of Arizona	papovich@as.arizona.edu

<i>Name</i>	<i>Institution</i>	<i>E-Mail</i>
Dr. Swara Ravindranath (CoI)	Space Telescope Science Institute	swara@stsci.edu
Prof. Douglas Scott (CoI)	University of British Columbia	dscott@astro.ubc.ca
Dr. Harry Teplitz (CoI)	Jet Propulsion Laboratory	hit@ipac.caltech.edu
Dr. Claudia Megan Urry (CoI)	Yale University	meg.urry@yale.edu
Prof. Pieter van Dokkum (CoI)	Yale University	dokkum@astro.yale.edu
Dr. Hao-Jing Yan (CoI)	Carnegie Institution of Washington	yhj@ipac.caltech.edu
Dr. Brian Siana (CoI)	Jet Propulsion Laboratory	bsiana@ipac.caltech.edu

VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) GOODS-NORTH01	NIC3	3	17-Jan-2008 18:16:35.0	yes
02	(2) GOODS-NORTH02	NIC3	3	17-Jan-2008 18:16:42.0	yes
03	(3) GOODS-NORTH03	NIC3	3	17-Jan-2008 18:16:50.0	yes
04	(4) GOODS-NORTH04	NIC3	3	17-Jan-2008 18:16:56.0	yes
05	(5) GOODS-NORTH05	NIC3	3	17-Jan-2008 18:17:01.0	yes
06	(6) GOODS-NORTH06	NIC3	3	17-Jan-2008 18:17:06.0	yes
07	(7) GOODS-NORTH07	NIC3	3	17-Jan-2008 18:17:11.0	yes
08	(8) GOODS-NORTH08	NIC3	3	17-Jan-2008 18:17:18.0	yes
09	(9) GOODS-NORTH09	NIC3	3	17-Jan-2008 18:17:24.0	yes
10	(10) GOODS-NORTH10	NIC3	3	17-Jan-2008 18:17:29.0	yes
11	(11) GOODS-NORTH11 ANY	ACS/SBC NIC3	3	17-Jan-2008 18:17:39.0	yes
12	(12) GOODS-NORTH12	NIC3	3	17-Jan-2008 18:17:45.0	yes

Proposal 11082 (STScI Edit Number: 13, Created: Thursday, January 17, 2008 6:23:31 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>
13	(13) GOODS-NORTH13	NIC3	3	17-Jan-2008 18:17:50.0	yes
14	(14) GOODS-NORTH14	NIC3	3	17-Jan-2008 18:17:54.0	yes
15	(15) GOODS-NORTH15 ANY	ACS/SBC NIC3	3	17-Jan-2008 18:18:04.0	yes
16	(16) GOODS-NORTH16	NIC3	3	17-Jan-2008 18:18:10.0	yes
17	(17) GOODS-NORTH17 ANY	ACS/SBC NIC3	3	17-Jan-2008 18:18:16.0	yes
18	(18) GOODS-NORTH18	NIC3	3	17-Jan-2008 18:18:22.0	yes
19	(19) GOODS-NORTH19	NIC3	3	17-Jan-2008 18:18:29.0	yes
20	(20) GOODS-NORTH20	NIC3	3	17-Jan-2008 18:18:34.0	yes
21	(21) GOODS-NORTH21	NIC3	3	17-Jan-2008 18:18:38.0	yes
22	(22) GOODS-NORTH22	NIC3	3	17-Jan-2008 18:18:43.0	yes
23	(23) GOODS-NORTH23 ANY	ACS/SBC NIC3	3	17-Jan-2008 18:18:52.0	yes
24	(24) GOODS-NORTH24	NIC3	3	17-Jan-2008 18:18:58.0	yes
25	(25) GOODS-NORTH25	NIC3	3	17-Jan-2008 18:19:02.0	yes
26	(26) GOODS-NORTH26	NIC3	3	17-Jan-2008 18:19:07.0	yes
61	(26) GOODS-NORTH26 ANY	ACS/SBC NIC3	1	17-Jan-2008 18:19:10.0	yes
27	(27) GOODS-NORTH27 ANY	ACS/SBC NIC3	3	17-Jan-2008 18:19:19.0	yes
28	(28) GOODS-NORTH28	NIC3	3	17-Jan-2008 18:19:24.0	yes
29	(29) GOODS-NORTH29	NIC3	3	17-Jan-2008 18:19:29.0	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>
30	(30) GOODS-NORTH30	NIC3	3	17-Jan-2008 18:19:33.0	yes
31	(31) GOODS-SOUTH01 ANY	ACS/SBC NIC3	3	17-Jan-2008 18:19:43.0	yes
32	(32) GOODS-SOUTH02 ANY	ACS/SBC NIC3	3	17-Jan-2008 18:19:50.0	yes
33	(33) GOODS-SOUTH03	NIC3	3	17-Jan-2008 18:19:55.0	yes
34	(34) GOODS-SOUTH04 ANY	ACS/SBC NIC3	3	17-Jan-2008 18:20:04.0	yes
35	(35) GOODS-SOUTH05 ANY	ACS/SBC NIC3	3	17-Jan-2008 18:20:11.0	yes
36	(36) GOODS-SOUTH06 ANY	ACS/SBC NIC3	3	17-Jan-2008 18:20:18.0	yes
37	(37) GOODS-SOUTH07 ANY	ACS/SBC NIC3	3	17-Jan-2008 18:20:29.0	yes
38	(38) GOODS-SOUTH08 ANY	ACS/SBC NIC3	3	17-Jan-2008 18:20:36.0	yes
39	(39) GOODS-SOUTH09 ANY	ACS/SBC NIC3	3	17-Jan-2008 18:20:43.0	yes
40	(40) GOODS-SOUTH10 ANY	ACS/SBC NIC3	3	17-Jan-2008 18:20:53.0	yes
41	(41) GOODS-SOUTH11	NIC3	3	17-Jan-2008 18:20:58.0	yes
42	(42) GOODS-SOUTH12	NIC3	3	17-Jan-2008 18:21:03.0	yes
43	(43) GOODS-SOUTH13	NIC3	3	17-Jan-2008 18:21:07.0	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>
44	(44) GOODS-SOUTH14	NIC3	3	17-Jan-2008 18:21:14.0	yes
45	(45) GOODS-SOUTH15	NIC3	3	17-Jan-2008 18:21:19.0	yes
46	(46) GOODS-SOUTH16	NIC3	3	17-Jan-2008 18:21:23.0	yes
47	(47) GOODS-SOUTH17 ANY	ACS/SBC NIC3	3	17-Jan-2008 18:21:33.0	yes
48	(48) GOODS-SOUTH18 ANY	ACS/SBC NIC3	3	17-Jan-2008 18:21:40.0	yes
49	(49) GOODS-SOUTH19 ANY	ACS/SBC NIC3	3	17-Jan-2008 18:21:47.0	yes
50	(50) GOODS-SOUTH20 ANY	ACS/SBC NIC3	3	17-Jan-2008 18:21:57.0	yes
51	(51) GOODS-SOUTH21 ANY	ACS/SBC NIC3	3	17-Jan-2008 18:22:04.0	yes
52	(52) GOODS-SOUTH22 ANY	ACS/SBC NIC3	3	17-Jan-2008 18:22:11.0	yes
53	(53) GOODS-SOUTH23 ANY	ACS/SBC NIC3	3	17-Jan-2008 18:22:21.0	yes
54	(54) GOODS-SOUTH24 ANY	ACS/SBC NIC3	3	17-Jan-2008 18:22:28.0	yes
55	(55) GOODS-SOUTH25 ANY	ACS/SBC NIC3	3	17-Jan-2008 18:22:39.0	yes
62	(55) GOODS-SOUTH25 ANY	ACS/SBC NIC3	1	17-Jan-2008 18:22:43.0	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>
56	(56) GOODS-SOUTH26 ANY	ACS/SBC NIC3	3	17-Jan-2008 18:22:49.0	yes
57	(57) GOODS-SOUTH27 ANY	ACS/SBC NIC3	3	17-Jan-2008 18:22:56.0	yes
58	(58) GOODS-SOUTH28 ANY	ACS/SBC NIC3	3	17-Jan-2008 18:23:06.0	yes
63	(58) GOODS-SOUTH28 ANY	ACS/SBC NIC3	1	17-Jan-2008 18:23:11.0	yes
59	(59) GOODS-SOUTH29 ANY	ACS/SBC NIC3	3	17-Jan-2008 18:23:16.0	yes
60	(60) GOODS-SOUTH30 ANY	ACS/SBC NIC3	3	17-Jan-2008 18:23:23.0	yes

183 Total Orbits Used

ABSTRACT

Deep near-infrared imaging provides the only avenue towards understanding a host of astrophysical problems, including: finding galaxies and AGN at $z > 7$, the evolution of the most massive galaxies, the triggering of star formation in dusty galaxies, and revealing properties of obscured AGN. As such, we propose to observe 60 selected areas of the GOODS North and South fields with NICMOS Camera 3 in the F160W band pointed at known massive $M > 10^{11} M_{\odot}$ galaxies at $z > 2$ discovered through deep Spitzer imaging. The depth we will reach (26.5 AB at 5 sigma) in H₁₆₀ allows us to study the internal properties of these galaxies, including their sizes and morphologies, and to understand how scaling relations such as the Kormendy relationship evolved. Although NIC3 is out of focus and undersampled, it is currently our best opportunity to study these galaxies, while also sampling enough area to perform a general NIR survey 1/3 the size of an ACS GOODS field. These data will be a significant resource, invaluable for many other science goals, including discovering high redshift galaxies at $z > 7$, the evolution of galaxies onto the Hubble sequence, as well as examining obscured AGN and dusty star formation at $z > 1.5$. The GOODS fields are the natural location for HST to perform a deep

NICMOS imaging program, as extensive data from space and ground based observatories such as Chandra, GALEX, Spitzer, NOAO, Keck, Subaru, VLT, JCMT, and the VLA are currently available for these regions. Deep high-resolution near-infrared observations are the one missing ingredient to this survey, filling in an important gap to create the deepest, largest, and most uniform data set for studying the faint and distant universe. The importance of these images will increase with time as new facilities come on line, most notably WFC3 and ALMA, and for the planning of future JWST observations.

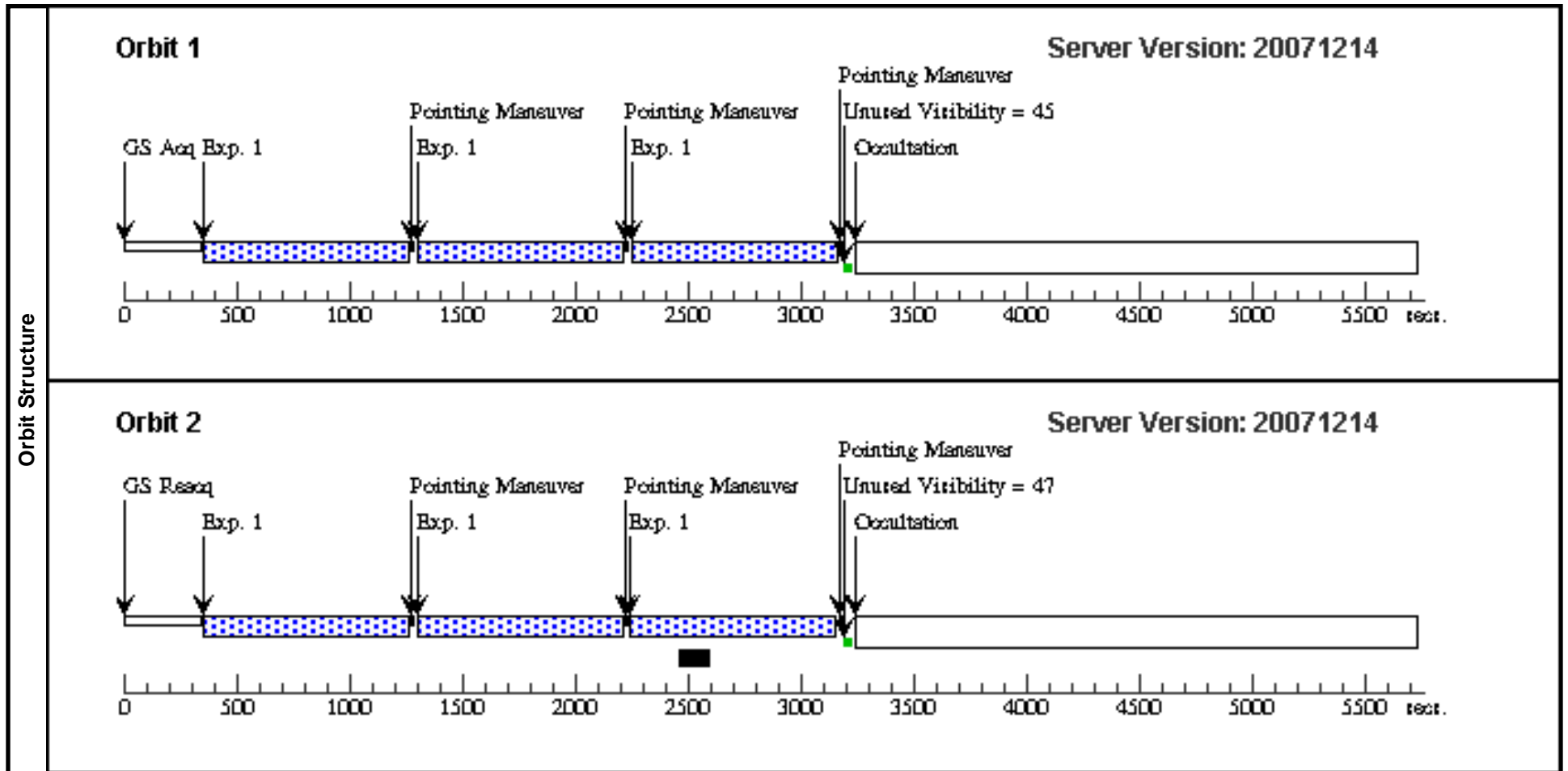
OBSERVING DESCRIPTION

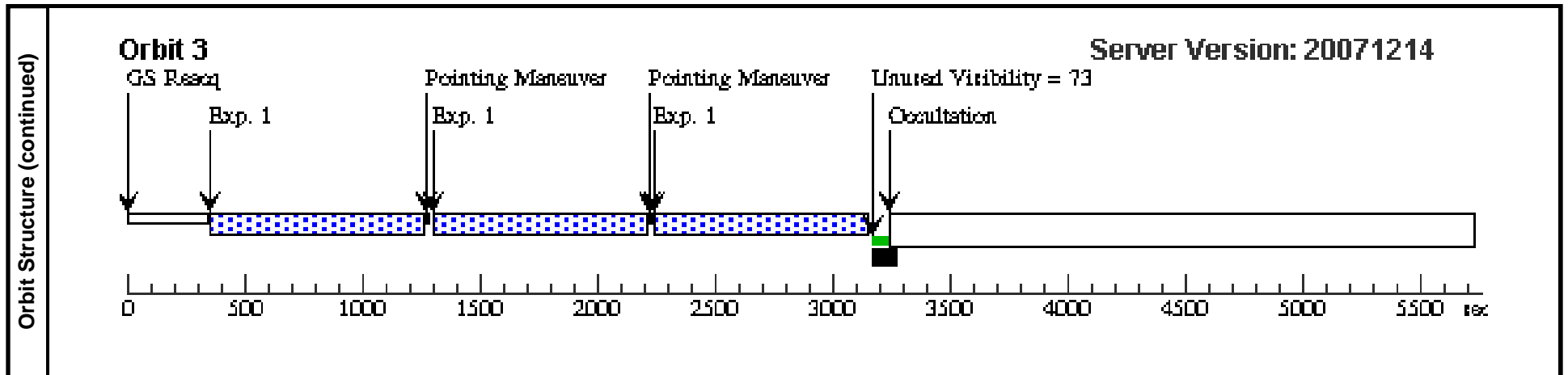
We will carry out NICMOS imaging of selected fields in the GOODS North and GOODS South fields. Our program consists of 3 orbit imaging in the H-band over 60 pointings with NIC3. We split our orbits into 3 exposures, with a total of 9 exposures per galaxy. We will dither in a spiral pattern within this 9 pattern.

Proposal 11082 - Visit 01 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

Thu Jan 17 23:23:32 GMT 2008

Visit	Proposal 11082, Visit 01, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=5.06 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=23.0 Angle Between Sides= Center Pattern=true					(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections			Fluxes	Miscellaneous	
	(1)	GOODS-NORTH01 Alt Name1: D1799	RA: 12 36 31.8201 (189.1325838d) Dec: +62 06 43.68 (62.11213d) Equinox: J2000	<i>Comments: **B 1799 189.1325836 62.1121330 1.912 25.73 0.1115 21.95 0.3309 2.573 6.887e+12 1 0 11</i> <i>nothing at < 1', malkan 1.2' nic3 2*639s total</i>			V=25	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(1) GOODS-NORT H01	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=16		Pattern 1-1 (1)	[==>(Pattern 1)]	
									[==>(Pattern 2)]	[1]
									[==>(Pattern 3)]	
									[==>(Pattern 4)]	
									[==>(Pattern 5)]	[2]
									[==>(Pattern 6)]	
									[==>(Pattern 7)]	
									[==>(Pattern 8)]	[3]
								[==>(Pattern 9)]		

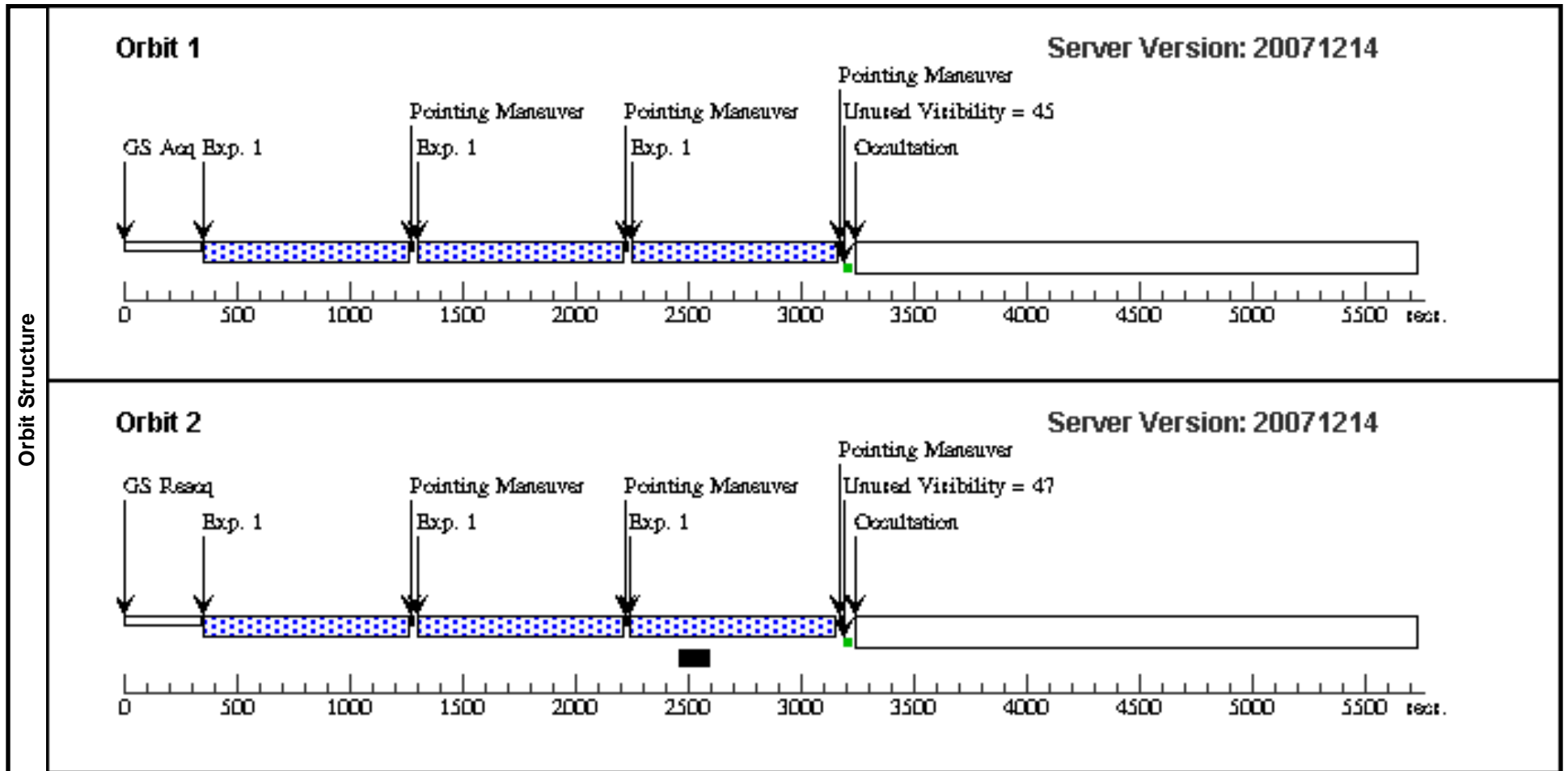


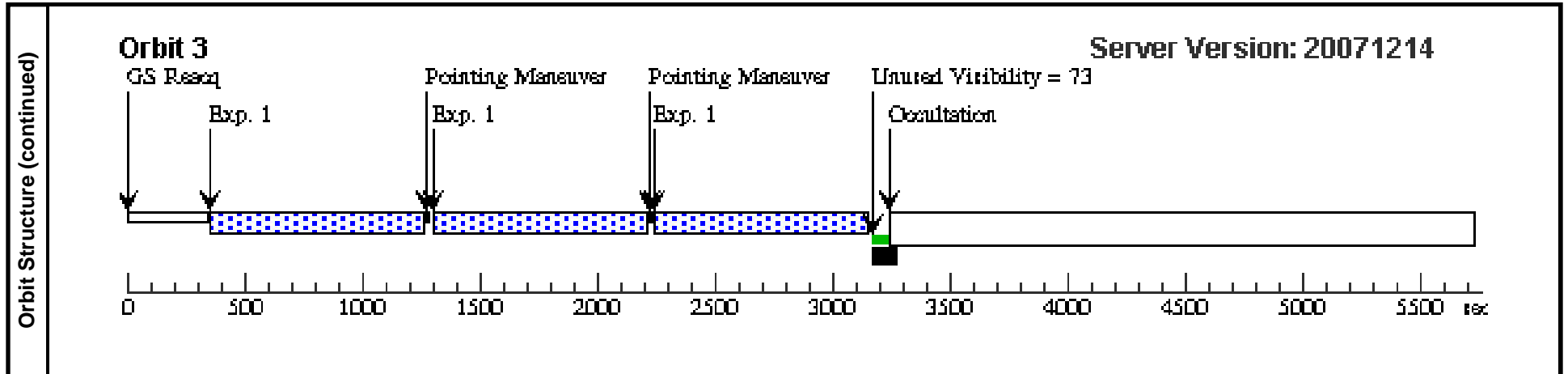


Proposal 11082 - Visit 02 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

Thu Jan 17 23:23:33 GMT 2008

Visit	Proposal 11082, Visit 02, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)									
	Patterns	#	Primary Pattern				Secondary Pattern			
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=5.06 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=23.0 Angle Between Sides= Center Pattern=true					(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(2)	GOODS-NORTH02 Alt Name1: D3456	RA: 12 36 28.7622 (189.1198425d) Dec: +62 08 7.82 (62.13551d) Equinox: J2000			V=25		Reference Frame: ICRS		
<i>Comments: **B 3456 189.1198425 62.1355057 2.073 24.99 0.1948 21.85 0.3114 1.592 7.954e+10 0 0 0 1</i> NIC2 image, chapman 0.56' away, no F160W within 1.5' for NIC3 I' nic2 reiss1' nic2 reiss										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(2) GOODS-NORT H02	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=16		Pattern 1-1 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]
									[==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[2]
									[==>(Pattern 7)] [==>(Pattern 8)] [==>(Pattern 9)]	[3]

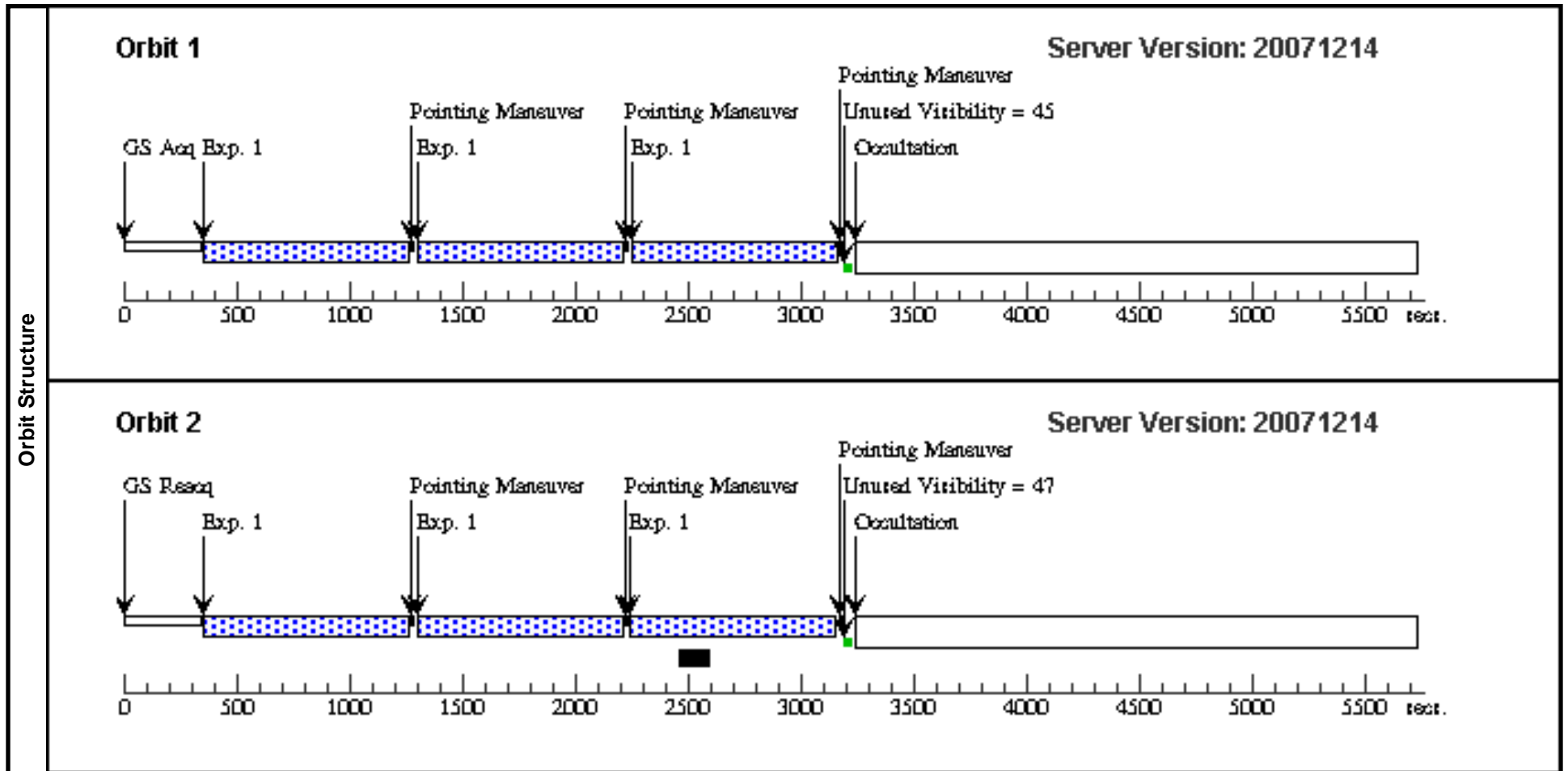


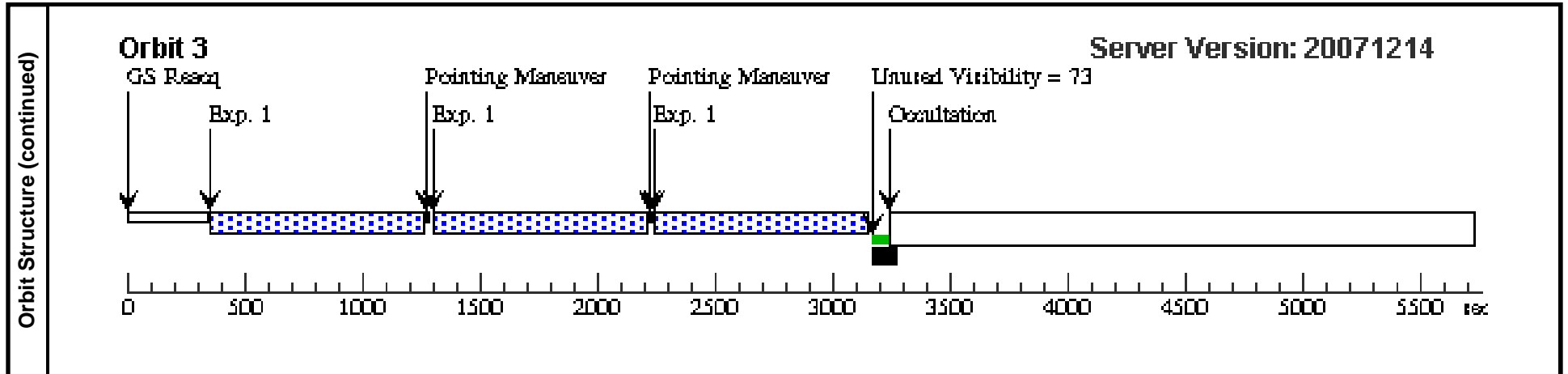


Proposal 11082 - Visit 03 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

Thu Jan 17 23:23:33 GMT 2008

Visit	Proposal 11082, Visit 03, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)										
	Patterns	#	Primary Pattern					Secondary Pattern			Exposures
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=5.06 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=23.0 Angle Between Sides= Center Pattern=true						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections			Fluxes		Miscellaneous	
	(3)	GOODS-NORTH03 Alt Name1: D6207	RA: 12 36 14.0881 (189.0587004d) Dec: +62 09 48.50 (62.16347d) Equinox: J2000		2.507 25.62 0.3672 22.37 0.4052 1.156 5.926e+11 0 0 1 0			V=25		Reference Frame: ICRS	
<i>Comments: GOODS3B 6207 189.0587006 62.1634712 malkan parallel 1.34' away, nic3, ~5*300s, has F160W</i>											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(3) GOODS-NORT H03	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=16		Pattern 1-1 (1)	[=>(Pattern 1)]		
									[=>(Pattern 2)]		[1]
									[=>(Pattern 3)]		
									[=>(Pattern 4)]		
									[=>(Pattern 5)]		[2]
									[=>(Pattern 6)]		
									[=>(Pattern 7)]		
									[=>(Pattern 8)]		[3]
								[=>(Pattern 9)]			

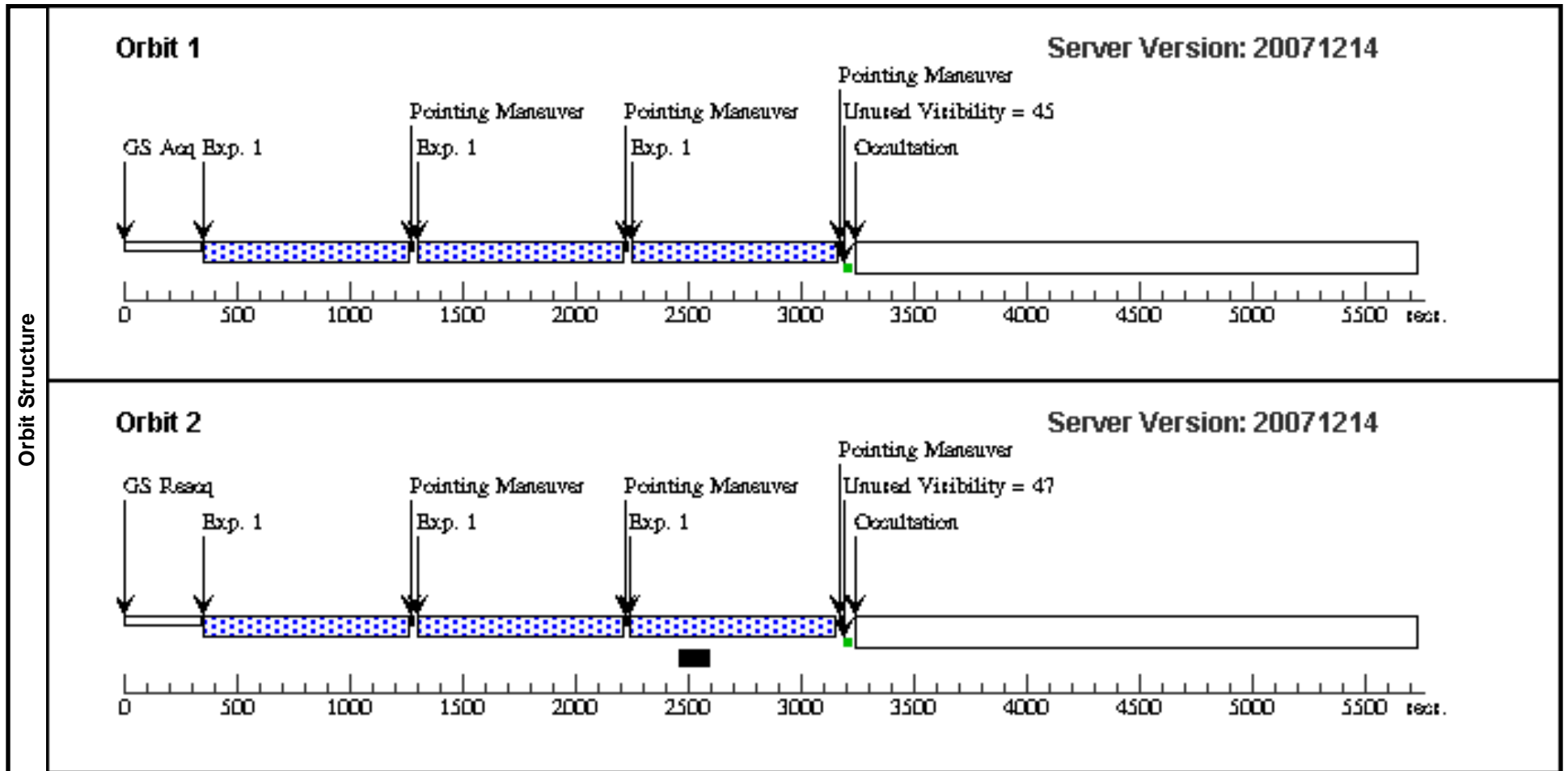


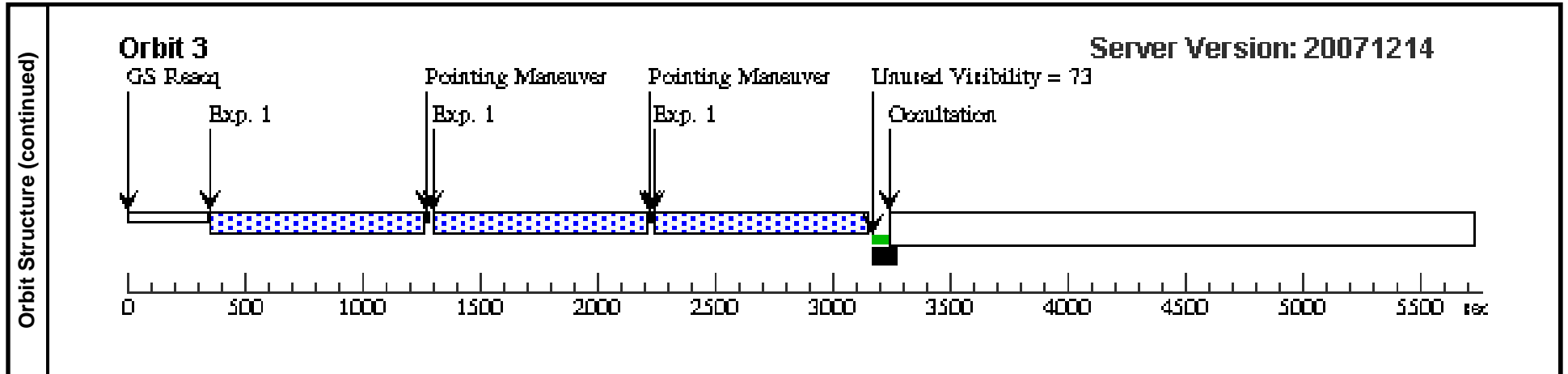


Proposal 11082 - Visit 04 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

Thu Jan 17 23:23:34 GMT 2008

Visit	Proposal 11082, Visit 04, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
		(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=5.06 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=23.0 Angle Between Sides= Center Pattern=true					(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(4)	GOODS-NORTH04 Alt Name1: D4944	RA: 12 36 18.5230 (189.0771792d) Dec: +62 09 3.66 (62.15102d) Equinox: J2000					V=25	Reference Frame: ICRS		
<i>Comments: **B 4944 189.0771790 62.1510162 1.926 23.04 0.032 21 0.2099 2.117 2.16e+12 0 0 1 0</i> <i>255s malkan parallel 1.5" away</i>											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(4) GOODS-NORT H04	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=16		Pattern 1-1 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]	
								[==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[2]		
								[==>(Pattern 7)] [==>(Pattern 8)] [==>(Pattern 9)]	[3]		

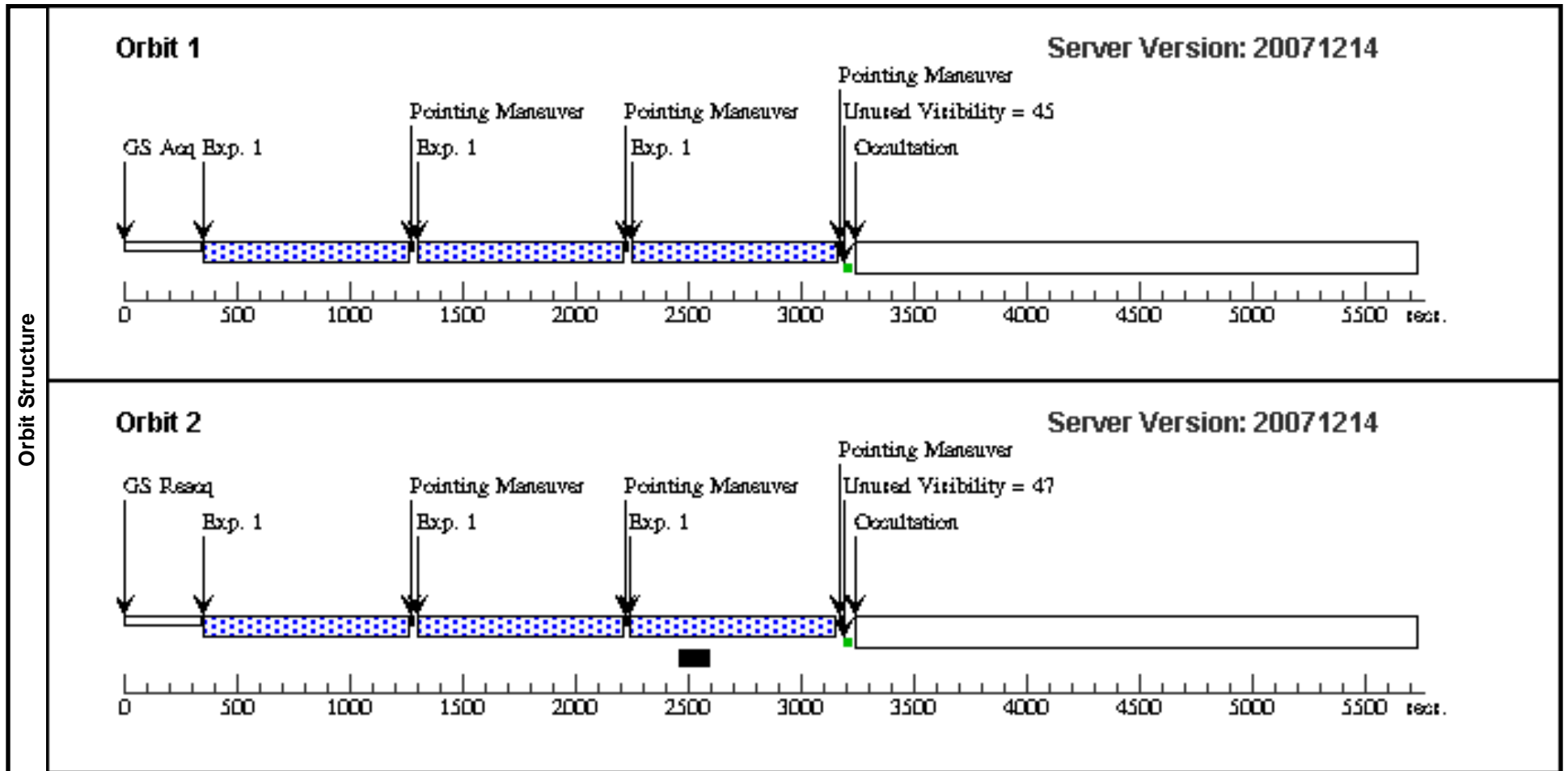


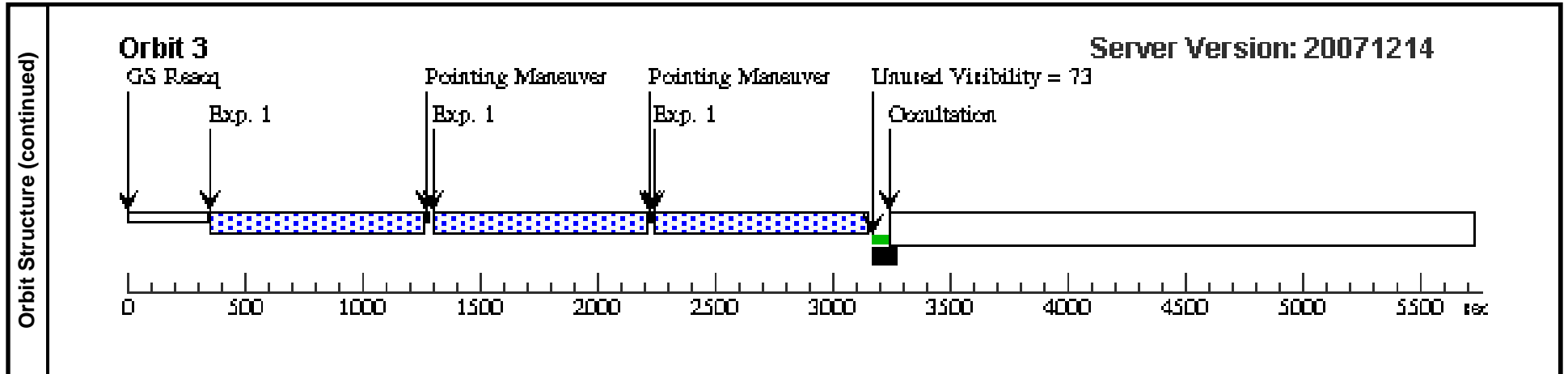


Proposal 11082 - Visit 05 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

Thu Jan 17 23:23:34 GMT 2008

Visit	Proposal 11082, Visit 05, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)										
	Patterns	#	Primary Pattern					Secondary Pattern			Exposures
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=5.06 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=23.0 Angle Between Sides= Center Pattern=true						(1)	
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Fluxes	Miscellaneous	
	(5)	GOODS-NORTH05	RA: 12 37 0.2966 (189.2512358d)						V=25	Reference Frame: ICRS	
		Alt Name1: D5082	Dec: +62 09 9.78 (62.15272d)								
			Equinox: J2000								
	<i>Comments: **B 5082 189.2512360 62.1527176 2.472 25.68 0.3758 22.45 0.4282 1.233 2.783e+13 1 0 1 0</i> <i>no NIC3 F160w (or 110W) within 1.5'</i>										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(5) GOODS-NORT H05	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=16		Pattern 1-1 (1)	[=>(Pattern 1)]		
									[=>(Pattern 2)]		[1]
									[=>(Pattern 3)]		
									[=>(Pattern 4)]		
									[=>(Pattern 5)]		[2]
									[=>(Pattern 6)]		
									[=>(Pattern 7)]		
									[=>(Pattern 8)]		[3]
								[=>(Pattern 9)]			

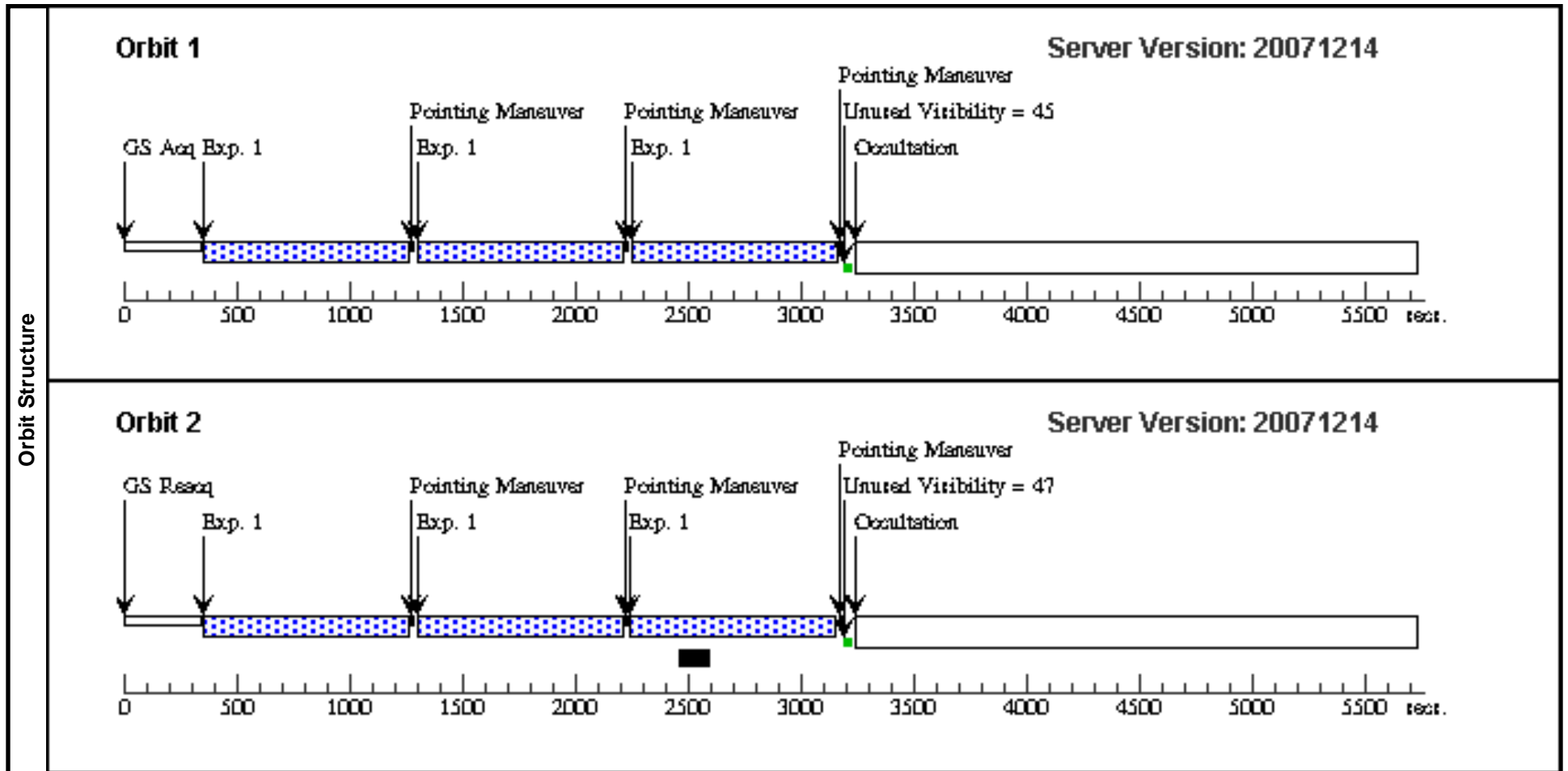


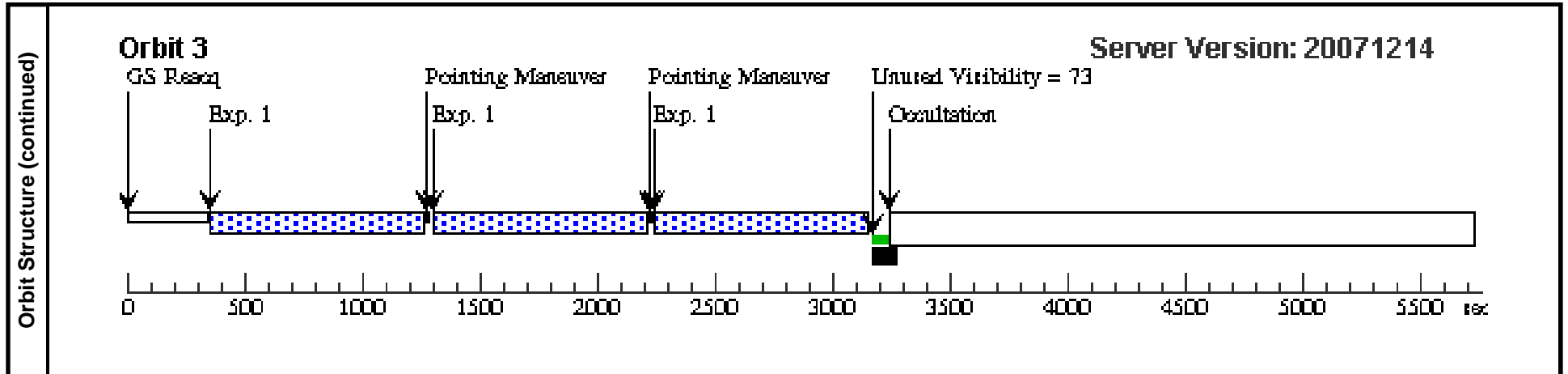


Proposal 11082 - Visit 06 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

Thu Jan 17 23:23:35 GMT 2008

Visit	Proposal 11082, Visit 06, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)										
	Patterns	#	Primary Pattern					Secondary Pattern			Exposures
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=5.06 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=23.0 Angle Between Sides= Center Pattern=true						(1)		
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Fluxes	Miscellaneous	
	(6)	GOODS-NORTH06 Alt Name1: D6613	RA: 12 36 41.6712 (189.1736300d) Dec: +62 10 2.31 (62.16731d) Equinox: J2000							V=25 Reference Frame: ICRS	
<i>Comments: **B 6613 189.1736298 62.1673088 1.926 24.97 0.0739 21.85 0.3047 2.008 0 0 2 1 1 no nic3 within < 1'</i>											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(6) GOODS-NORT H06	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=16		Pattern 1-1 (1)	[=>(Pattern 1)]		
									[=>(Pattern 2)]		[1]
									[=>(Pattern 3)]		
									[=>(Pattern 4)]		
									[=>(Pattern 5)]		[2]
									[=>(Pattern 6)]		
									[=>(Pattern 7)]		
									[=>(Pattern 8)]		[3]
								[=>(Pattern 9)]			

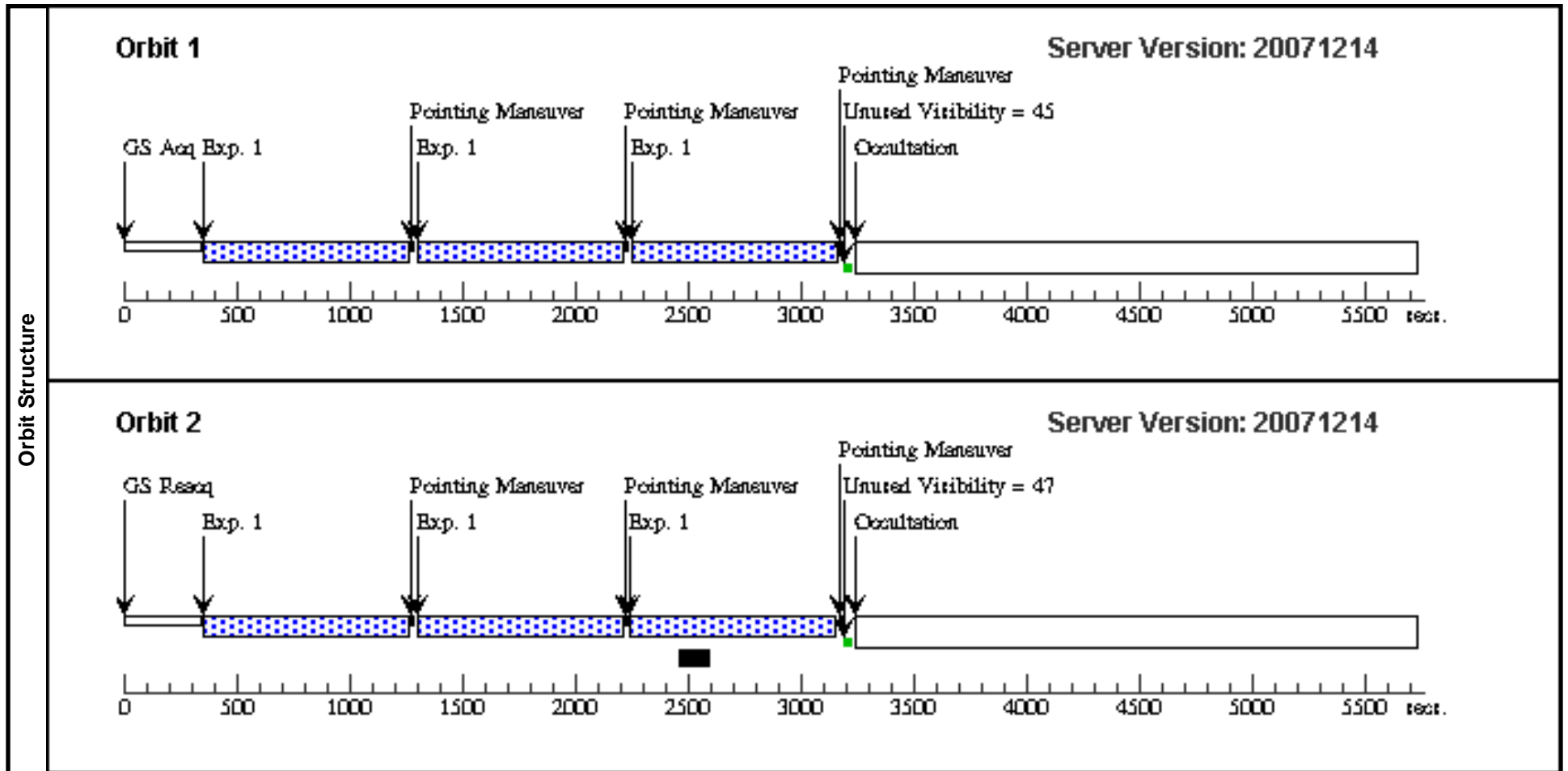


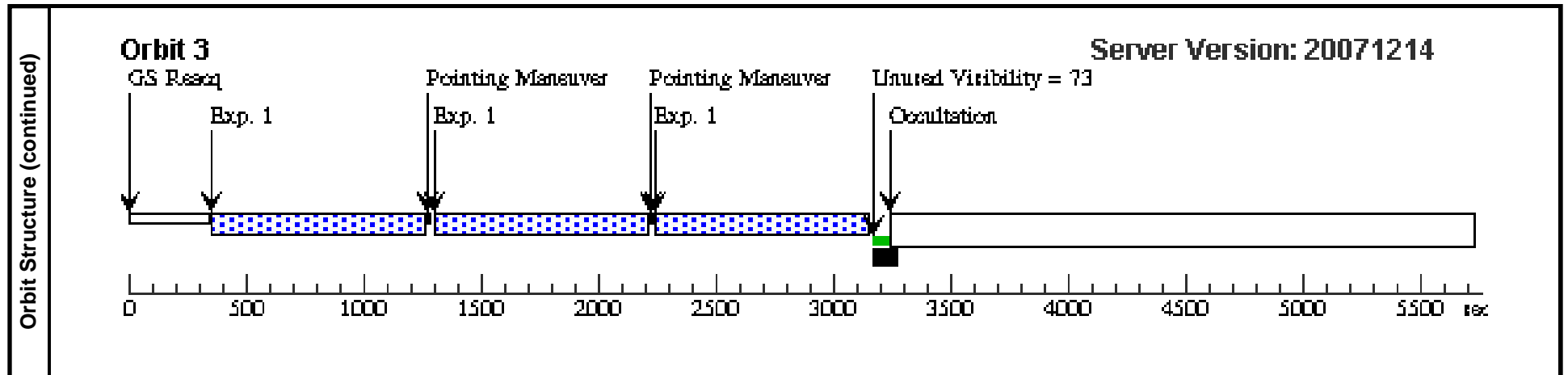


Proposal 11082 - Visit 07 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

Thu Jan 17 23:23:35 GMT 2008

Visit	Proposal 11082, Visit 07, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=5.06 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=23.0 Angle Between Sides= Center Pattern=true					(1)			
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(7)	GOODS-NORTH07 Alt Name1: D14976	RA: 12 36 34.3140 (189.1429750d) Dec: +62 14 0.43 (62.23345d) Equinox: J2000					V=25	Reference Frame: ICRS		
<i>Comments: **B 14976 189.1429749 62.2334518 1.982 22.91 0.0289 21.42 0.2385 1.474 2.876e+12 0 0 0 0 med 1.2' away, pans 1.3' away</i>											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(7) GOODS-NORT H07	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=16		Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]		[1]
									[=>(Pattern 4)] [=>(Pattern 5)] [=>(Pattern 6)]		[2]
									[=>(Pattern 7)] [=>(Pattern 8)] [=>(Pattern 9)]		[3]

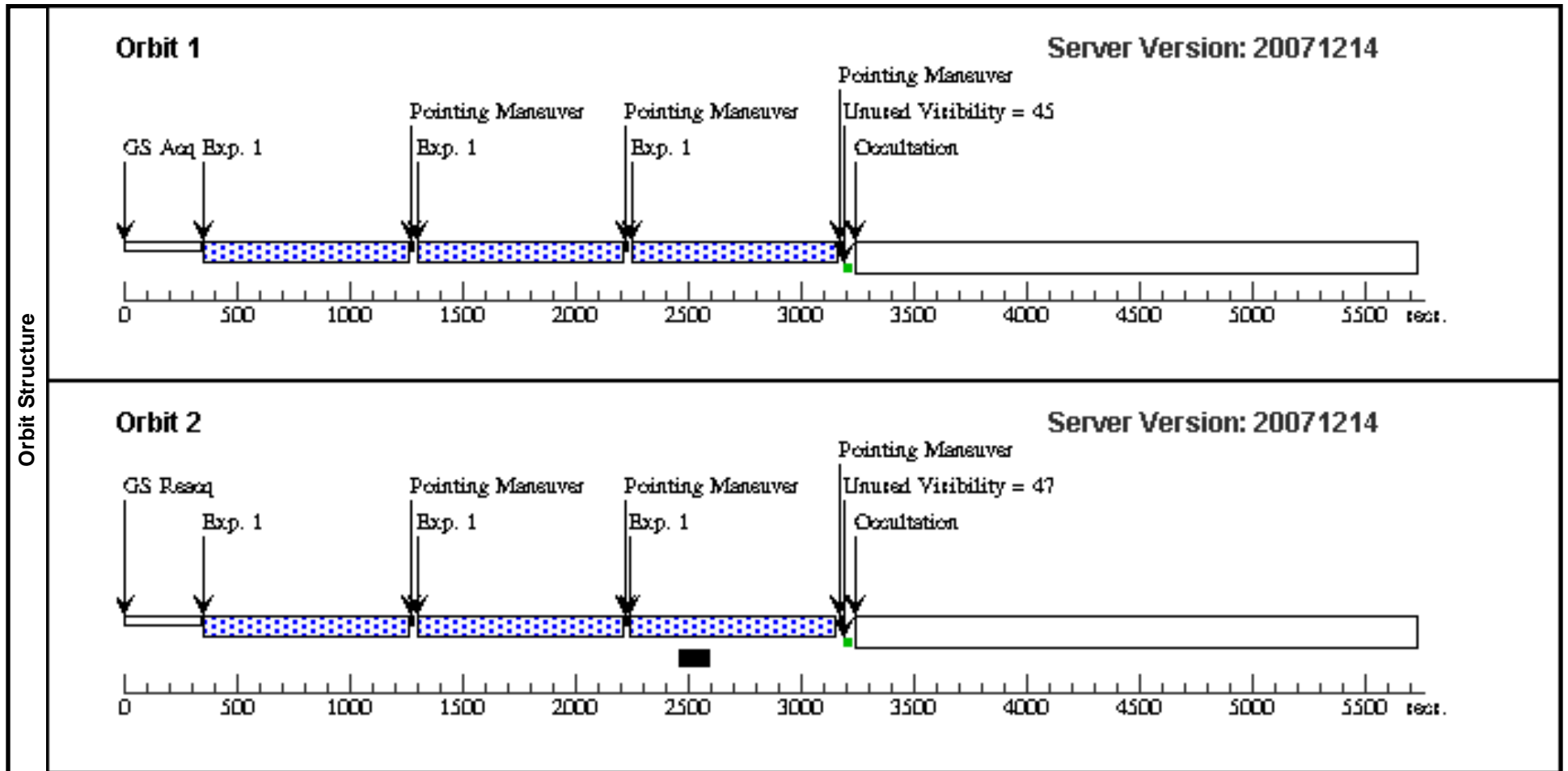


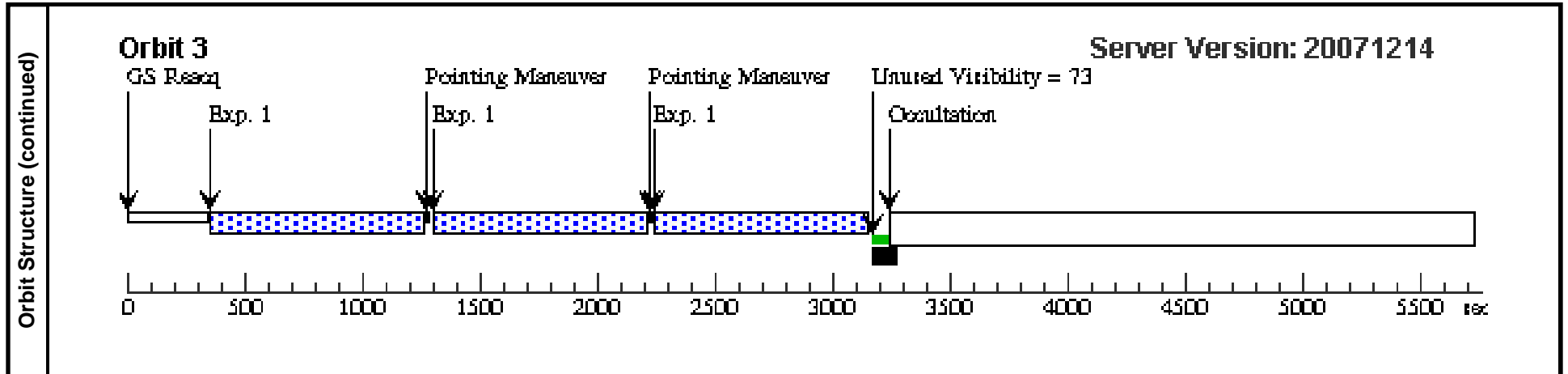


Proposal 11082 - Visit 08 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

Thu Jan 17 23:23:35 GMT 2008

Visit	Proposal 11082, Visit 08, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)										
	Patterns	#	Primary Pattern					Secondary Pattern			Exposures
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=5.06 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=23.0 Angle Between Sides= Center Pattern=true						(1)	
Fixed Targets	#	Name	Target Coordinates				Targ. Coord. Corrections			Fluxes	Miscellaneous
	(8)	GOODS-NORTH08	RA: 12 38 1.3000 (189.5054167d)							V=25	Reference Frame: ICRS
	Alt Name1: D19911D19918 Equinox: J2000 <i>Comments: This position contains two galaxies, B1911 and B19918</i>										
**B 19911 189.5034790 62.2700462 2.073 24.97 0.1876 22.41 0.4992 1.339 4.321e+12 1 0 1 1 <i>only NIC2 1.5' away</i>											
*B 19918 189.5073547 62.2717133 2.367 27.32 0.2746 23.22 0.7431 1.537 4.83e+11 1 0 1 0 <i>only NIC2</i>											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(8) GOODS-NORT H08	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=16		Pattern 1-1 (1)	[=>(Pattern 1)]		
									[=>(Pattern 2)]		[1]
									[=>(Pattern 3)]		
									[=>(Pattern 4)]		
									[=>(Pattern 5)]		[2]
									[=>(Pattern 6)]		
									[=>(Pattern 7)]		
									[=>(Pattern 8)]		[3]
									[=>(Pattern 9)]		

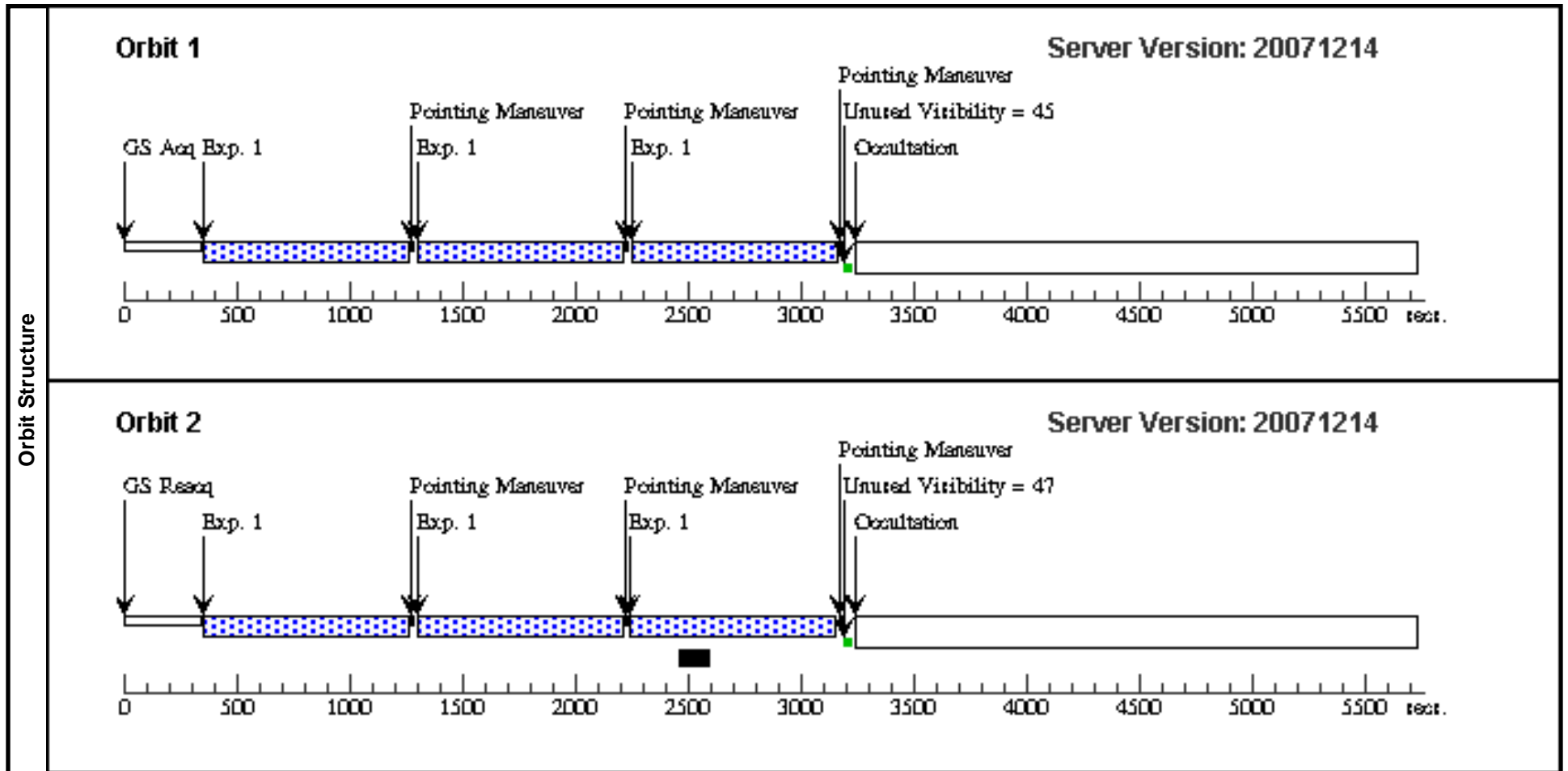


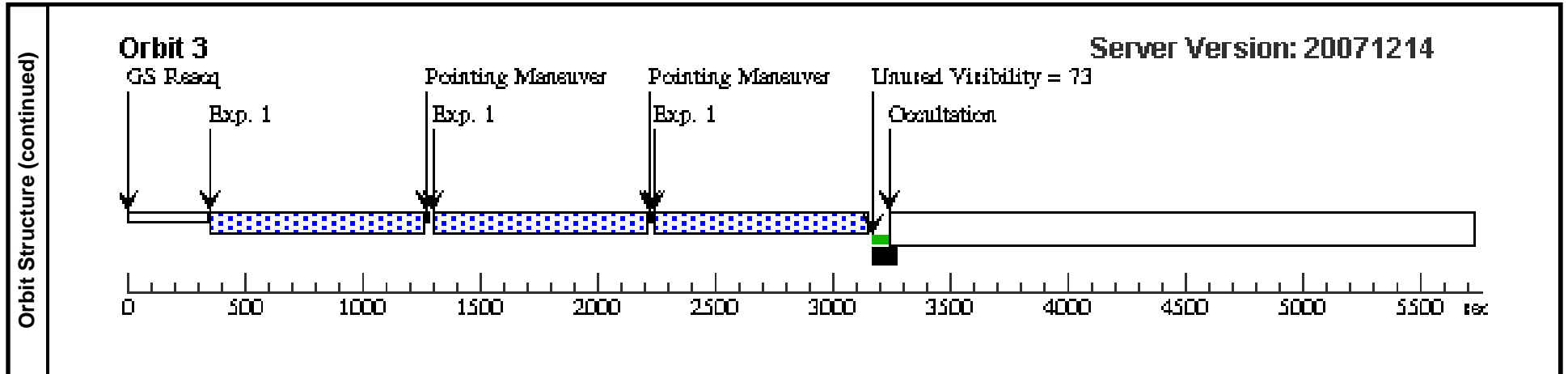


Proposal 11082 - Visit 09 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

Thu Jan 17 23:23:36 GMT 2008

Visit	Proposal 11082, Visit 09, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)										
	Patterns	#	Primary Pattern					Secondary Pattern			Exposures
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=5.06 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=23.0 Angle Between Sides= Center Pattern=true						(1)		
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections			Fluxes	Miscellaneous	
	(9)	GOODS-NORTH09 Alt Name1: D28100	RA: 12 36 54.3311 (189.2263796d) Dec: +62 17 31.94 (62.29221d) Equinox: J2000							V=25	Reference Frame: ICRS
<i>Comments: GOODSN09**B 28100 189.2263794 62.2922058 2.024 26.35 0.1781 22.86 0.6009 1.001 0 0 2 1 0</i> PANS, NIC3 1.2' away											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(9) GOODS-NORT H09	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=16		Pattern 1-1 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]		[1]
									[==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]		[2]
									[==>(Pattern 7)] [==>(Pattern 8)] [==>(Pattern 9)]		[3]

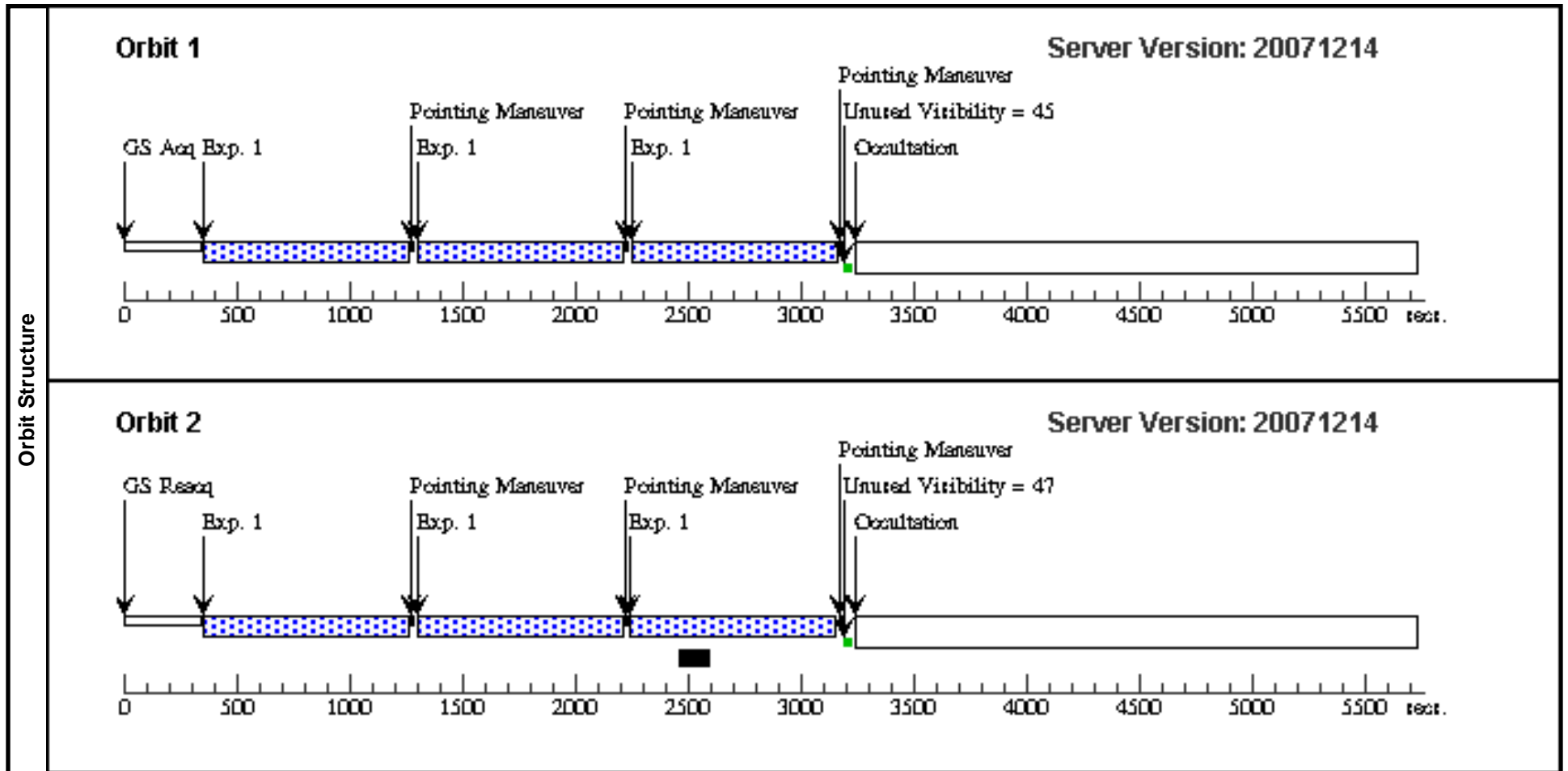


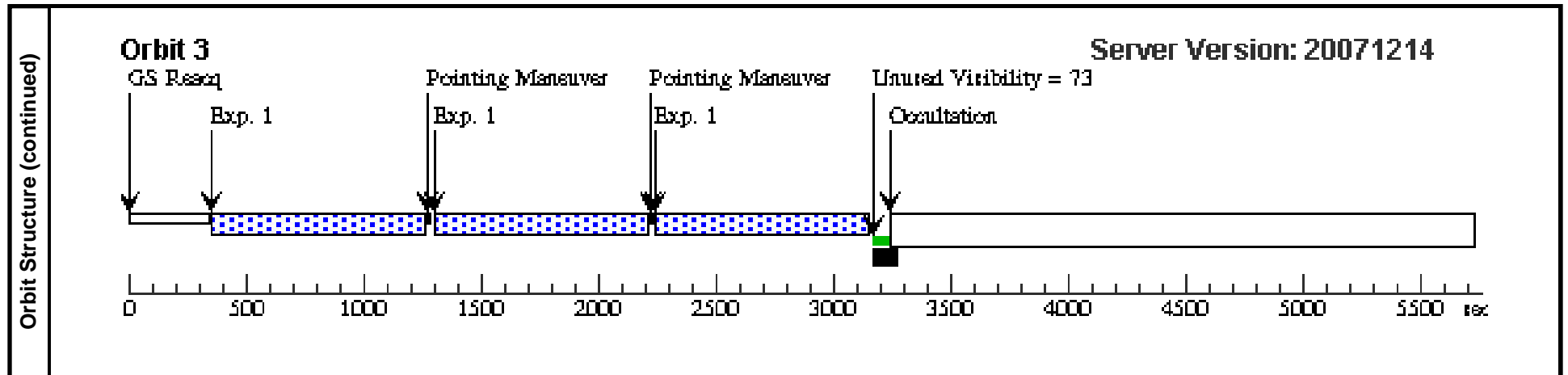


Proposal 11082 - Visit 10 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

Thu Jan 17 23:23:36 GMT 2008

Visit	Proposal 11082, Visit 10, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)										
	Patterns	#	Primary Pattern					Secondary Pattern			Exposures
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=5.06 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=23.0 Angle Between Sides= Center Pattern=true						(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections			Fluxes		Miscellaneous	
	(10)	GOODS-NORTH10 Alt Name1: D22756	RA: 12 37 35.9180 (189.3996583d) Dec: +62 20 42.94 (62.34526d) Equinox: J2000				V=25		Reference Frame: ICRS		
<i>Comments: GOODS10**B 22756 189.3996582 62.3452606 2.038 25.47 0.1369 22.88 0.7138 2.268 3.855e+12 1 0 1 0</i> PANS NIC3, 1.1' away											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(10) GOODS-NORT H10	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=16		Pattern 1-1 (1)	[=>(Pattern 1)]		
									[=>(Pattern 2)]		[1]
									[=>(Pattern 3)]		
									[=>(Pattern 4)]		
									[=>(Pattern 5)]		[2]
									[=>(Pattern 6)]		
									[=>(Pattern 7)]		
									[=>(Pattern 8)]		[3]
								[=>(Pattern 9)]			





Proposal 11082 - Visit 11 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

Thu Jan 17 23:23:37 GMT 2008

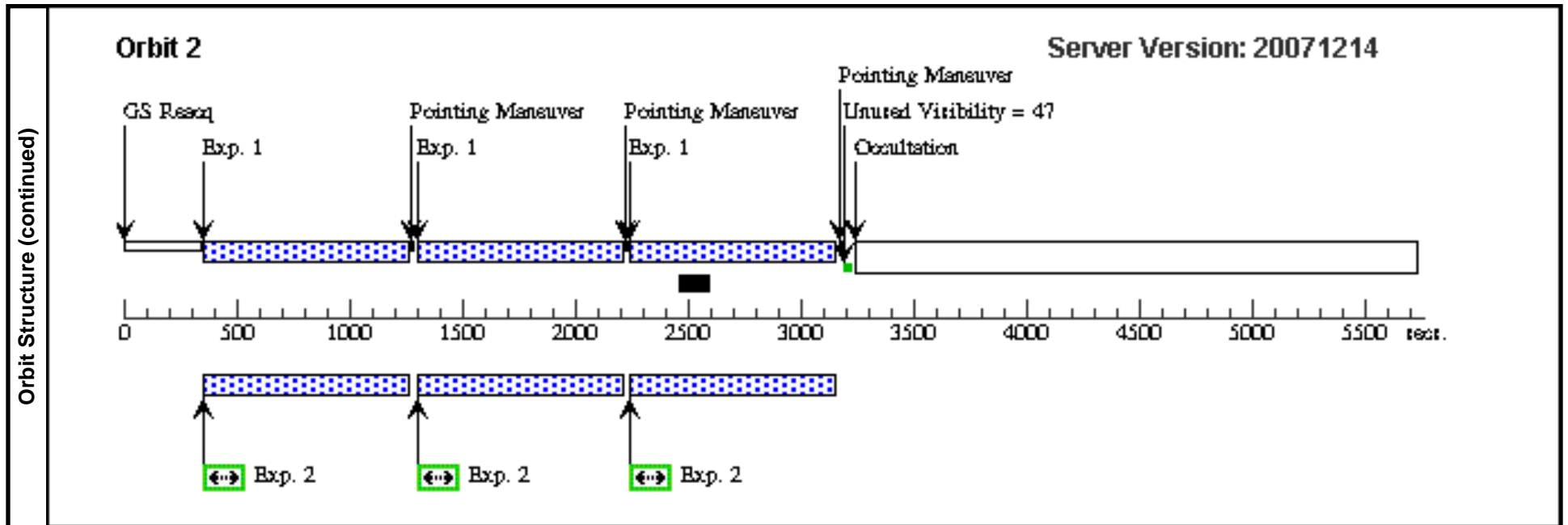
Visit	Proposal 11082, Visit 11, scheduling Diagnostic Status: Error Scientific Instruments: ACS/SBC, NIC3 Special Requirements: (none)									
	(Parallel Exposure 2 (Prime + Parallel Group 1-2)) Error (Form): Orient must be fixed when ACS/SBC used in coordinated parallel.									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern	Exposures					
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=5.06 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=23.0 Angle Between Sides= Center Pattern=true		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(11)	GOODS-NORTH11	RA: 12 37 11.0376 (189.2959900d) Dec: +62 10 51.60 (62.18100d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(11) GOODS-NORT H11	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64;	NSAMP=16	Pattern 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)]	
									[==>(Pattern 2)]	[1]
									[==>(Pattern 3)]	
									[==>(Pattern 4)]	
									[==>(Pattern 5)]	[2]
									[==>(Pattern 6)]	
									[==>(Pattern 7)]	
									[==>(Pattern 8)]	[3]
								[==>(Pattern 9)]		

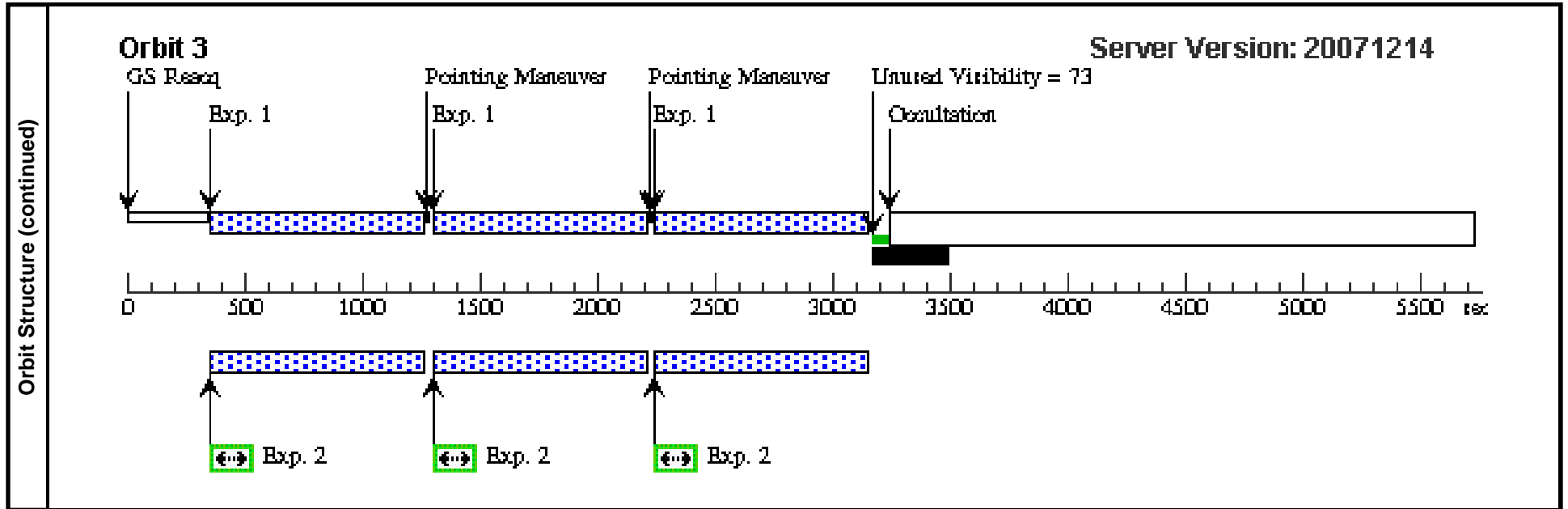
Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		2	ANY	ACS/SBC, ACCUM, SBC	F150LP			Pattern 1-2 (1) Prime + Parallel Group 1-2	840.0 Secs [=>(Pattern 1)] [=>881.0 Secs (Pattern 2)] [=>881.0 Secs (Pattern 3)] [=>881.0 Secs (Pattern 4)] [=>881.0 Secs (Pattern 5)] [=>881.0 Secs (Pattern 6)] [=>881.0 Secs (Pattern 7)] [=>881.0 Secs (Pattern 8)] [=>881.0 Secs (Pattern 9)]	[1] [2] [3]

Orbit Structure

Orbit 1 **Server Version: 20071214**

The diagram illustrates the sequence of events during Orbit 1. It starts with a GS Acq Exp. 1 at approximately 300 seconds. This is followed by three Pointing Maneuvers, each labeled 'Exp. 1', occurring at roughly 1300, 2200, and 3200 seconds. An Occultation period begins at 3200 seconds and continues until 5500 seconds. A green bar at the start of the occultation indicates 'Unused Visibility = 45'. Below the main timeline, three green boxes labeled 'Exp. 2' are shown, with arrows pointing to the gaps between the pointing maneuvers, indicating that these exposures are taken during the pointing maneuver periods.

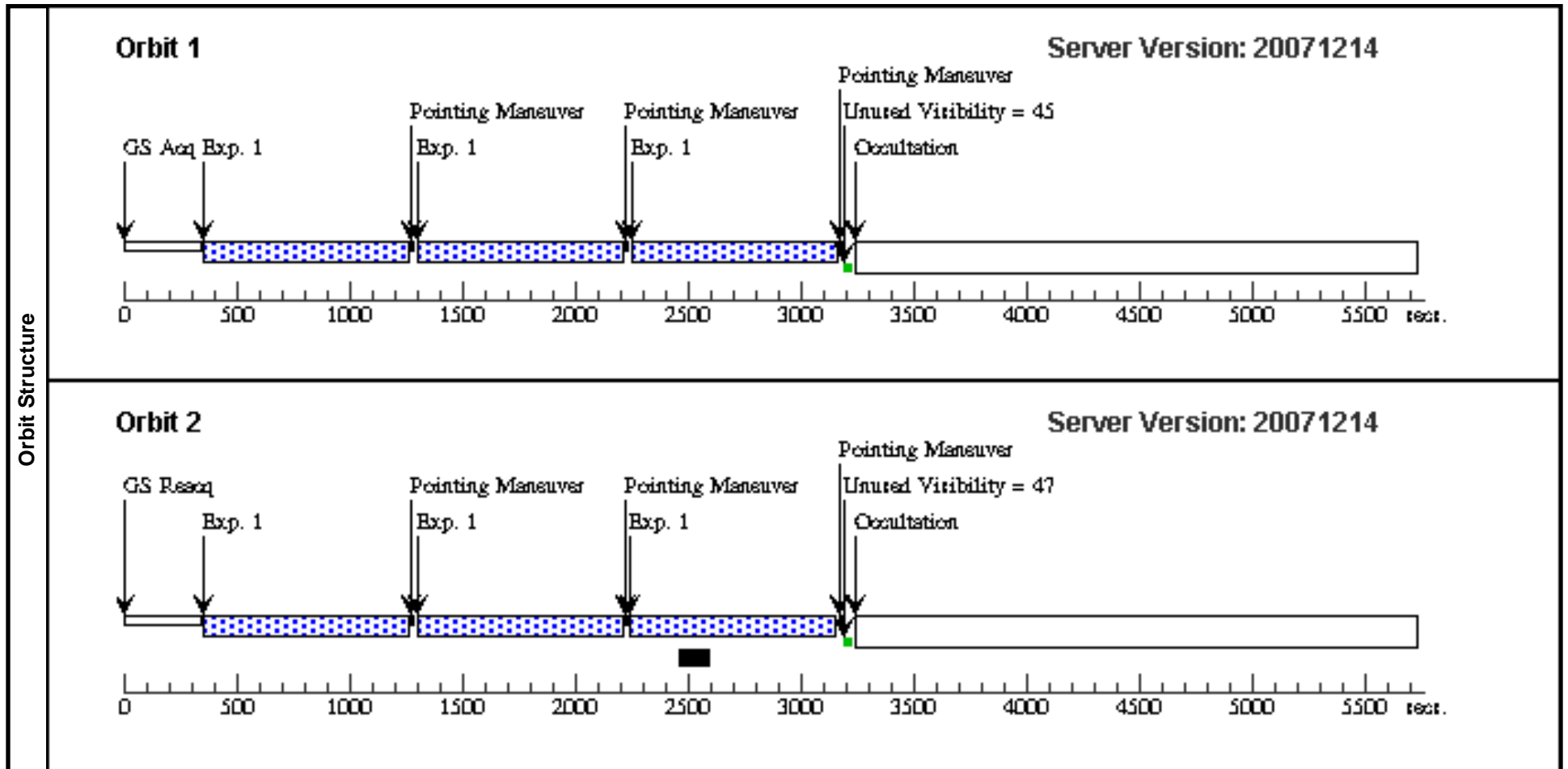


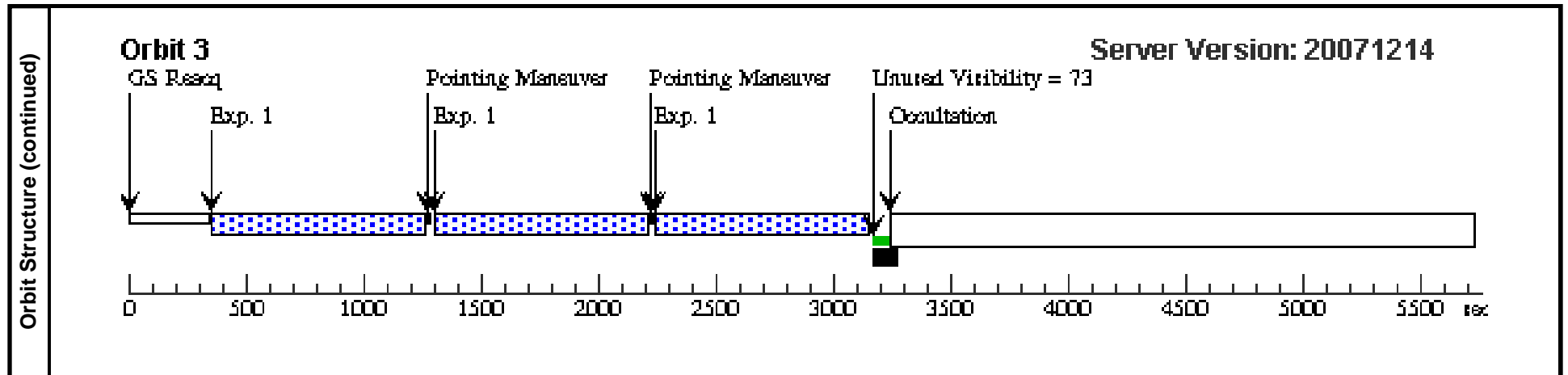


Proposal 11082 - Visit 12 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

Thu Jan 17 23:23:37 GMT 2008

Visit	Proposal 11082, Visit 12, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
		(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=5.06 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=23.0 Angle Between Sides= Center Pattern=true						(1)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(12)	GOODS-NORTH12	RA: 12 37 3.8378 (189.2659908d) Dec: +62 11 34.79 (62.19300d) Equinox: J2000		V=25	Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(12) GOODS-NORTH12	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=16		Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]		[1]
								[=>(Pattern 4)] [=>(Pattern 5)] [=>(Pattern 6)]		[2]	
								[=>(Pattern 7)] [=>(Pattern 8)] [=>(Pattern 9)]		[3]	

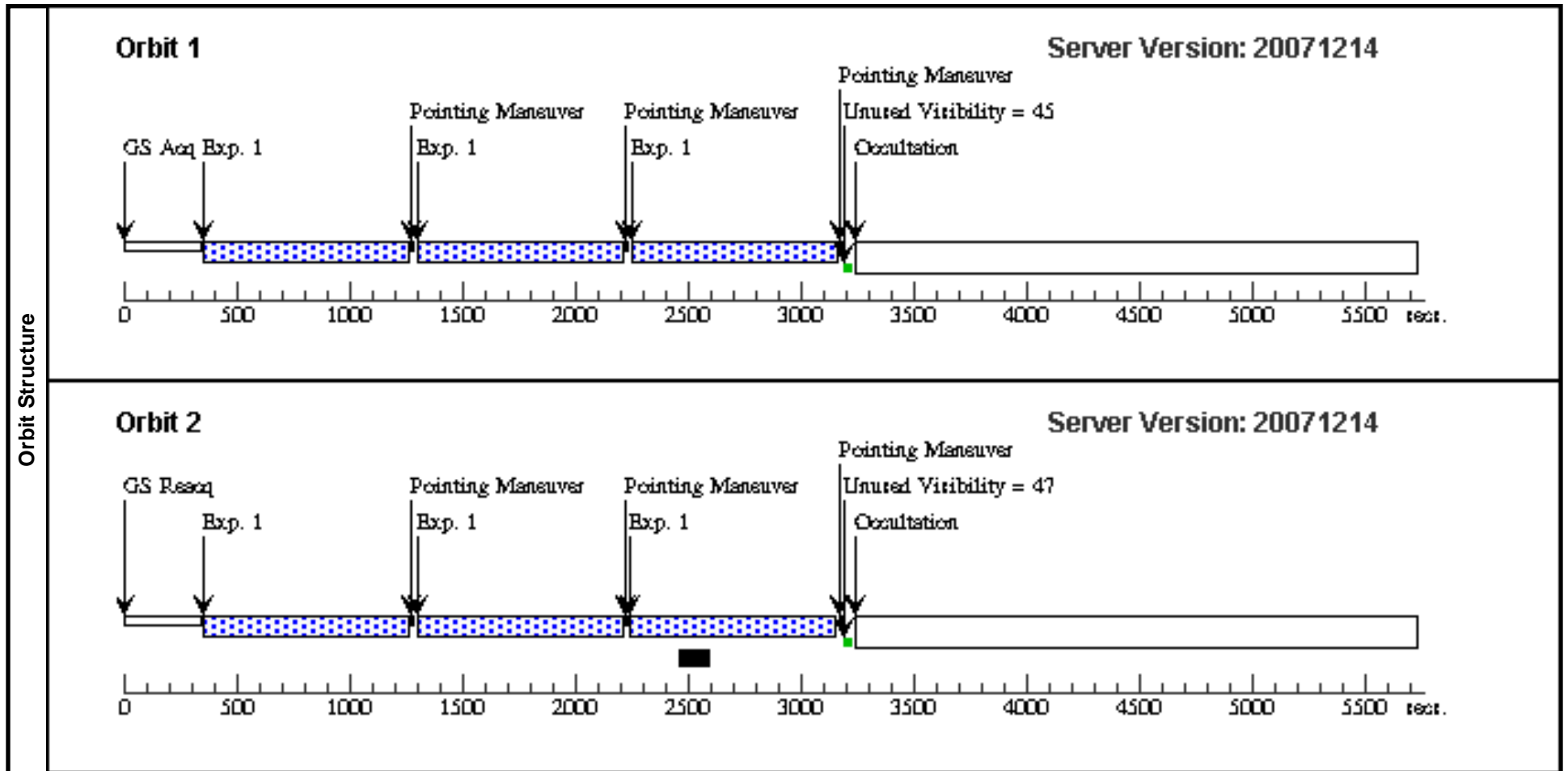


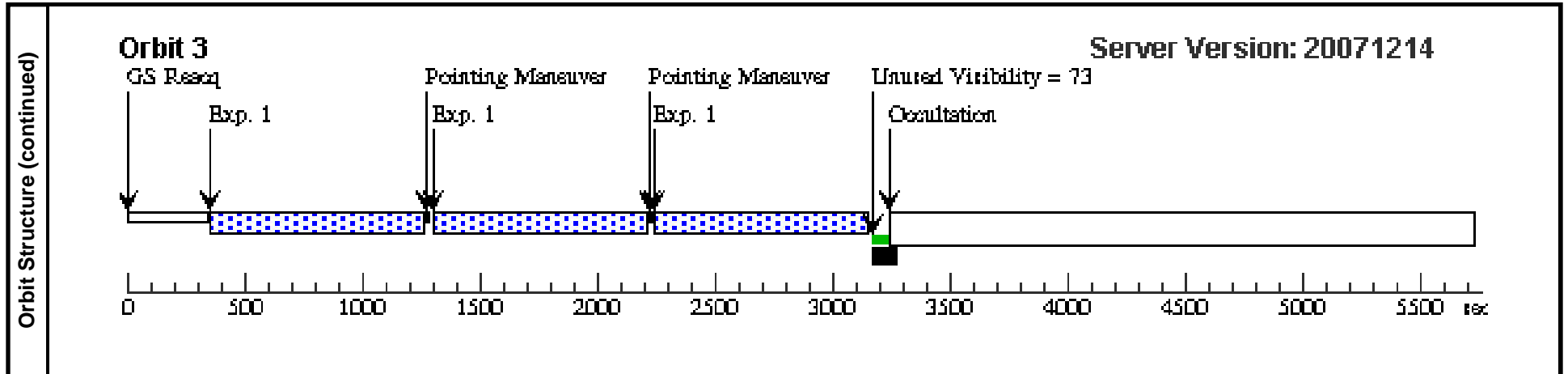


Proposal 11082 - Visit 13 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

Thu Jan 17 23:23:38 GMT 2008

Visit	Proposal 11082, Visit 13, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=5.06 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=23.0 Angle Between Sides= Center Pattern=true						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(13)	GOODS-NORTH13	RA: 12 36 16.3183 (189.0679929d) Dec: +62 15 32.40 (62.25900d) Equinox: J2000				V=25		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(13) GOODS-NORT H13	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=16		Pattern 1-1 (1)	[==>(Pattern 1)]		
									[==>(Pattern 2)]		[1]
									[==>(Pattern 3)]		
									[==>(Pattern 4)]		
									[==>(Pattern 5)]		[2]
									[==>(Pattern 6)]		
									[==>(Pattern 7)]		
									[==>(Pattern 8)]		[3]
								[==>(Pattern 9)]			

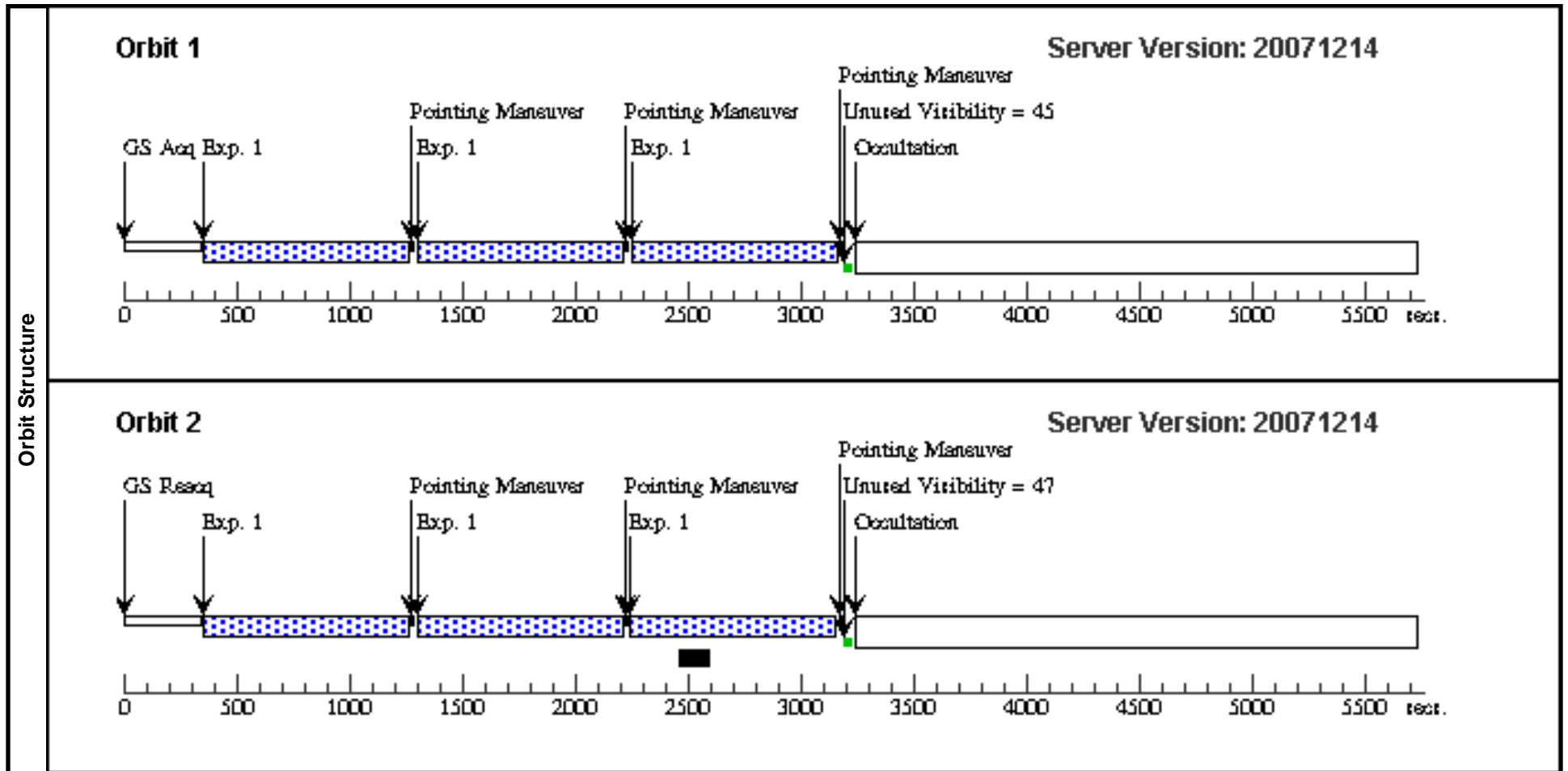


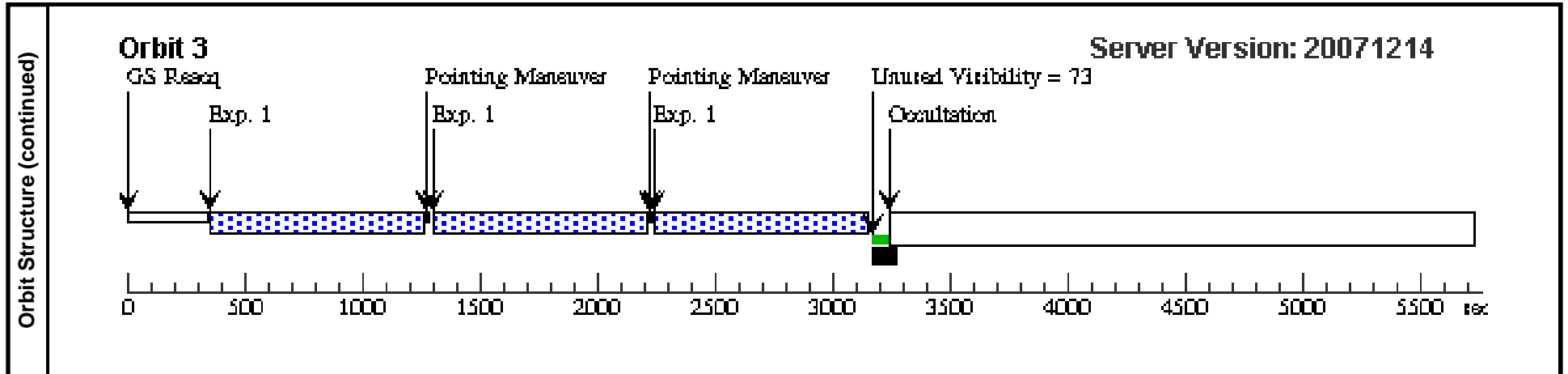


Proposal 11082 - Visit 14 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

Thu Jan 17 23:23:38 GMT 2008

Visit	Proposal 11082, Visit 14, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
		(1)	Pattern Type=NIC-SPIRAL-DITH	Coordinate Frame=POS-TARG							(1)
		Purpose=DITHER	Pattern Orientation=23.0								
		Number Of Points=9	Angle Between Sides=								
		Point Spacing=5.06	Center Pattern=true								
		Line Spacing=									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(14)	GOODS-NORTH14	RA: 12 37 5.2807 (189.2720029d)				V=25		Reference Frame: ICRS		
			Dec: +62 15 0.00 (62.25000d)								
			Equinox: J2000								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(14) GOODS-NORT H14	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=16		Pattern 1-1 (1)	[==>(Pattern 1)]		[1]
								[==>(Pattern 2)]		[2]	
								[==>(Pattern 3)]			
								[==>(Pattern 4)]			
								[==>(Pattern 5)]			
								[==>(Pattern 6)]			
								[==>(Pattern 7)]			
								[==>(Pattern 8)]		[3]	
								[==>(Pattern 9)]			





Proposal 11082 - Visit 15 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

Thu Jan 17 23:23:39 GMT 2008

Visit	Proposal 11082, Visit 15, scheduling Diagnostic Status: Error Scientific Instruments: ACS/SBC, NIC3 Special Requirements: (none)									
	(Parallel Exposure 2 (Prime + Parallel Group 1-2)) Error (Form): Orient must be fixed when ACS/SBC used in coordinated parallel.									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern	Exposures					
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=5.06 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=23.0 Angle Between Sides= Center Pattern=true		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(15)	GOODS-NORTH15	RA: 12 37 13.2034 (189.3050142d) Dec: +62 11 56.39 (62.19900d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(15) GOODS-NORT H15	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=16		Pattern 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)]	
									[==>(Pattern 2)]	[1]
									[==>(Pattern 3)]	
									[==>(Pattern 4)]	
									[==>(Pattern 5)]	[2]
									[==>(Pattern 6)]	
									[==>(Pattern 7)]	
									[==>(Pattern 8)]	[3]
								[==>(Pattern 9)]		

Proposal 11082 - Visit 15 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

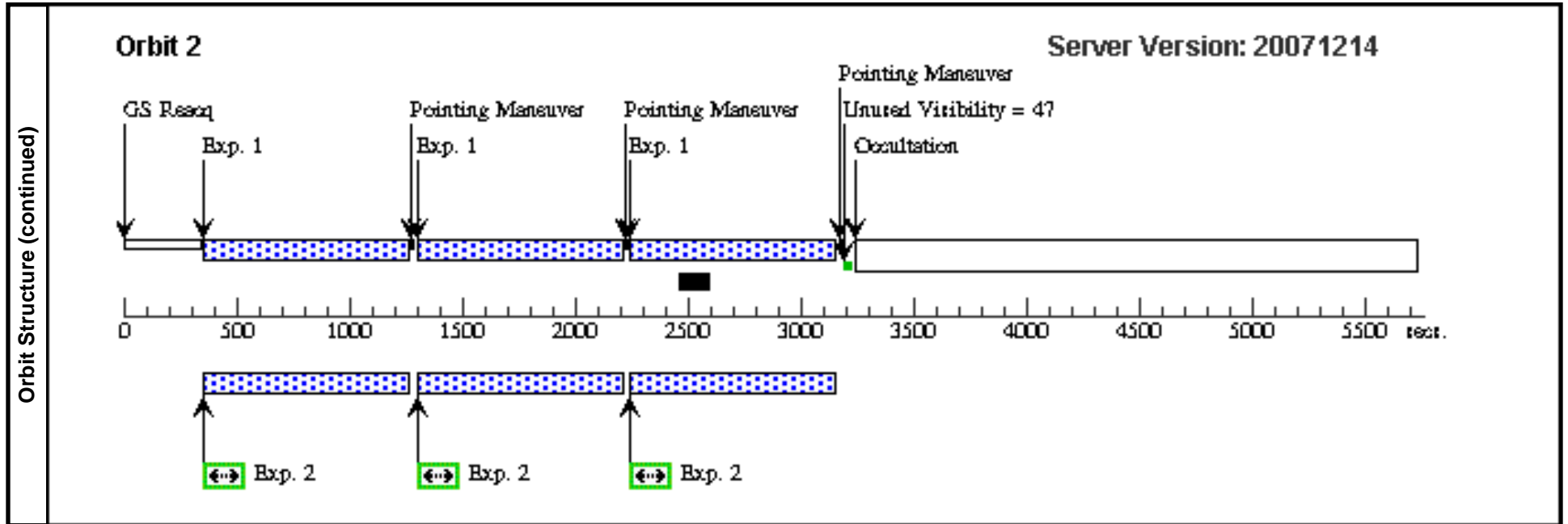
Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		2	ANY	ACS/SBC, ACCUM, SBC	F150LP			Pattern 1-2 (1) Prime + Parallel Group 1-2	840.0 Secs [=>(Pattern 1)] [=>881.0 Secs (Pattern 2)] [=>881.0 Secs (Pattern 3)] [=>881.0 Secs (Pattern 4)] [=>881.0 Secs (Pattern 5)] [=>881.0 Secs (Pattern 6)] [=>881.0 Secs (Pattern 7)] [=>881.0 Secs (Pattern 8)] [=>881.0 Secs (Pattern 9)]	[1] [2] [3]

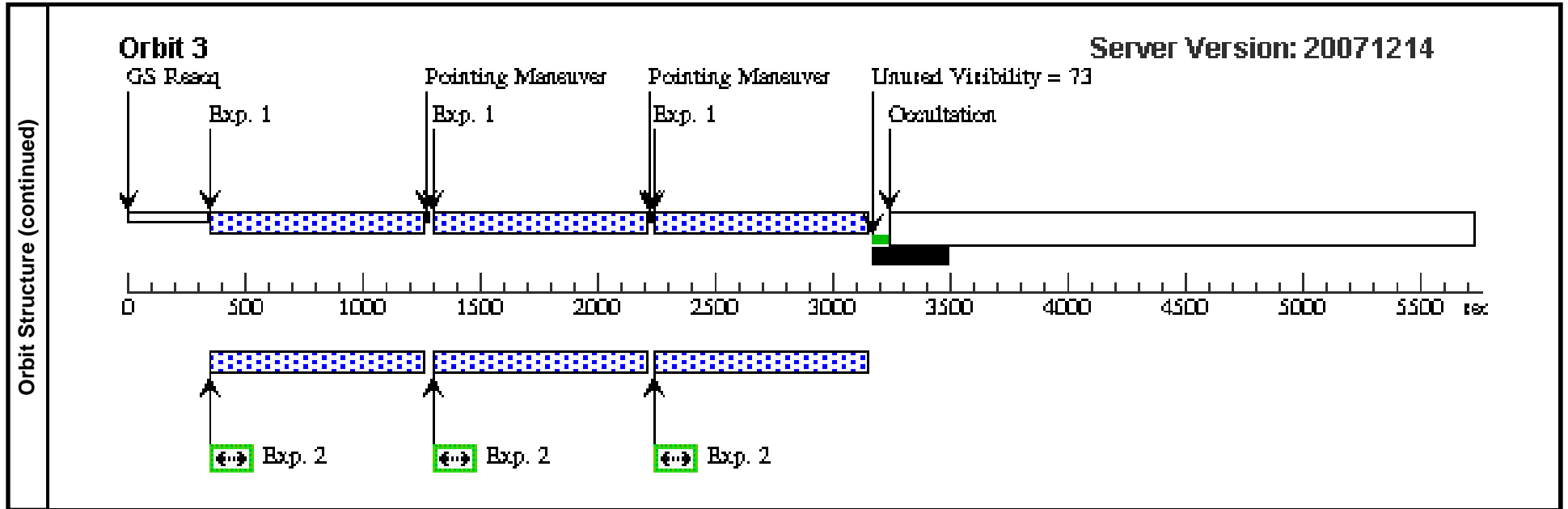
Orbit Structure

Orbit 1 **Server Version: 20071214**

The diagram illustrates the sequence of events during Orbit 1. The timeline starts at 0 seconds. Key events include:

- GS Acq Exp. 1:** Occurs around 300 seconds.
- Pointing Maneuver Exp. 1:** Three pointing maneuvers occur at approximately 1300, 2200, and 3200 seconds.
- Occultation:** Begins at 3200 seconds and continues until approximately 5500 seconds.
- Unused Visibility = 45:** A period of 45 seconds of unused visibility is shown between 3200 and 3650 seconds.
- Exp. 2:** Three exposure periods are shown below the main timeline, corresponding to the gaps between the pointing maneuvers.

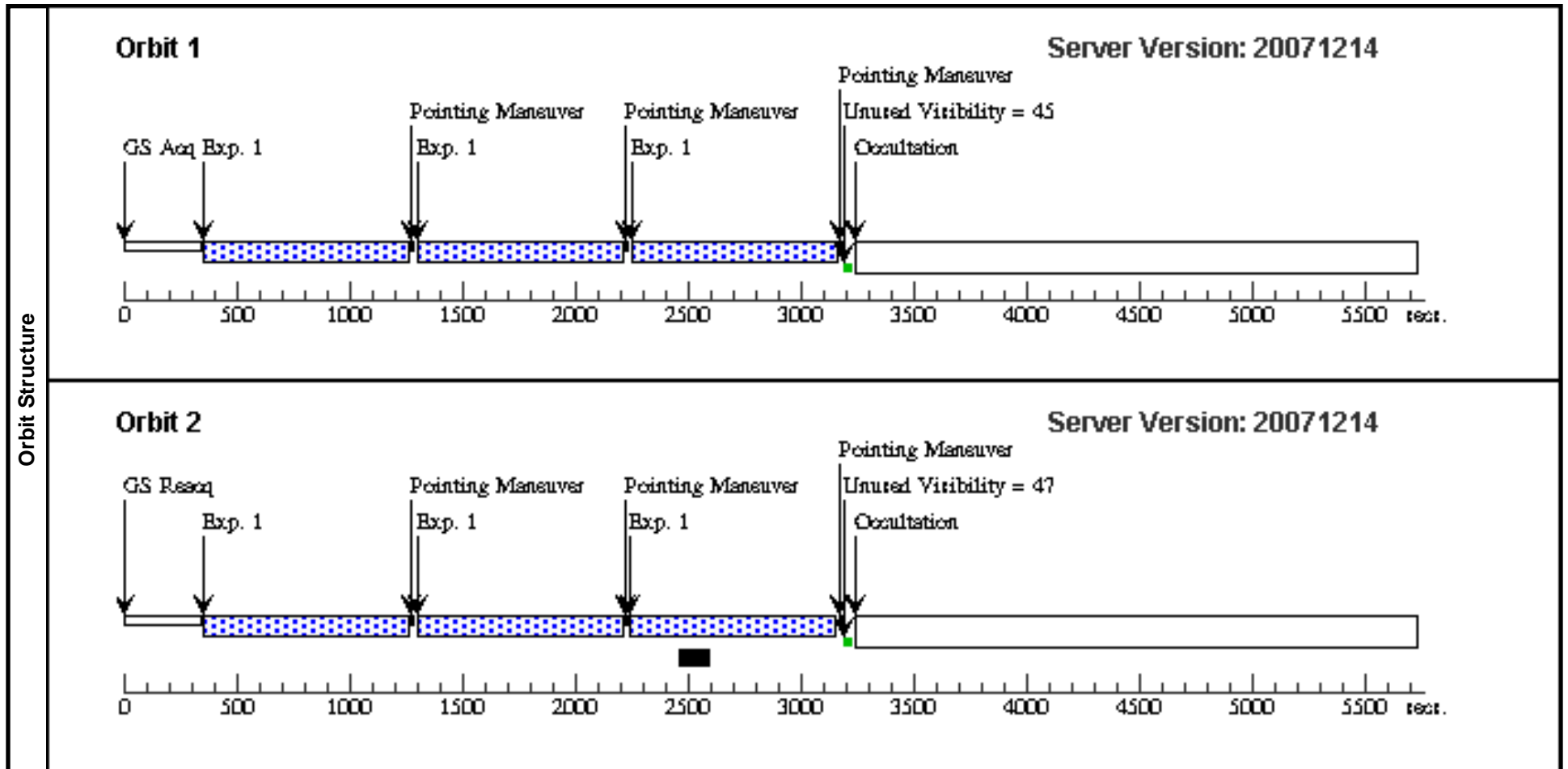


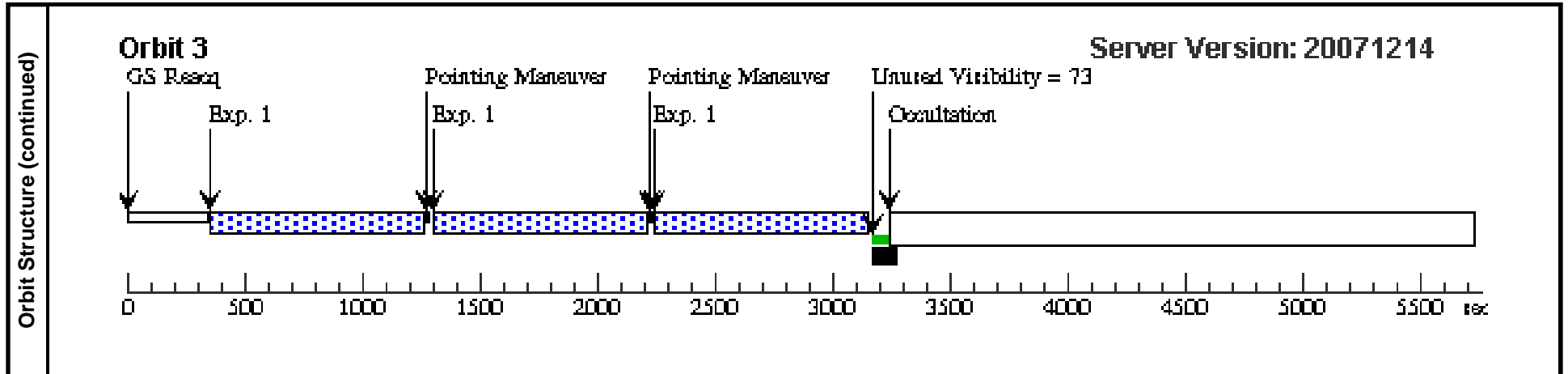


Proposal 11082 - Visit 16 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

Thu Jan 17 23:23:39 GMT 2008

Visit	Proposal 11082, Visit 16, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
		(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=5.06 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=23.0 Angle Between Sides= Center Pattern=true				(1)			
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(16)	GOODS-NORTH16	RA: 12 37 13.9234 (189.3080142d) Dec: +62 15 43.20 (62.26200d) Equinox: J2000					V=25		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(16) GOODS-NORT H16	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=16		Pattern 1-1 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)]	[1]	
								[==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[2]		
								[==>(Pattern 7)] [==>(Pattern 8)] [==>(Pattern 9)]	[3]		





Proposal 11082 - Visit 17 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

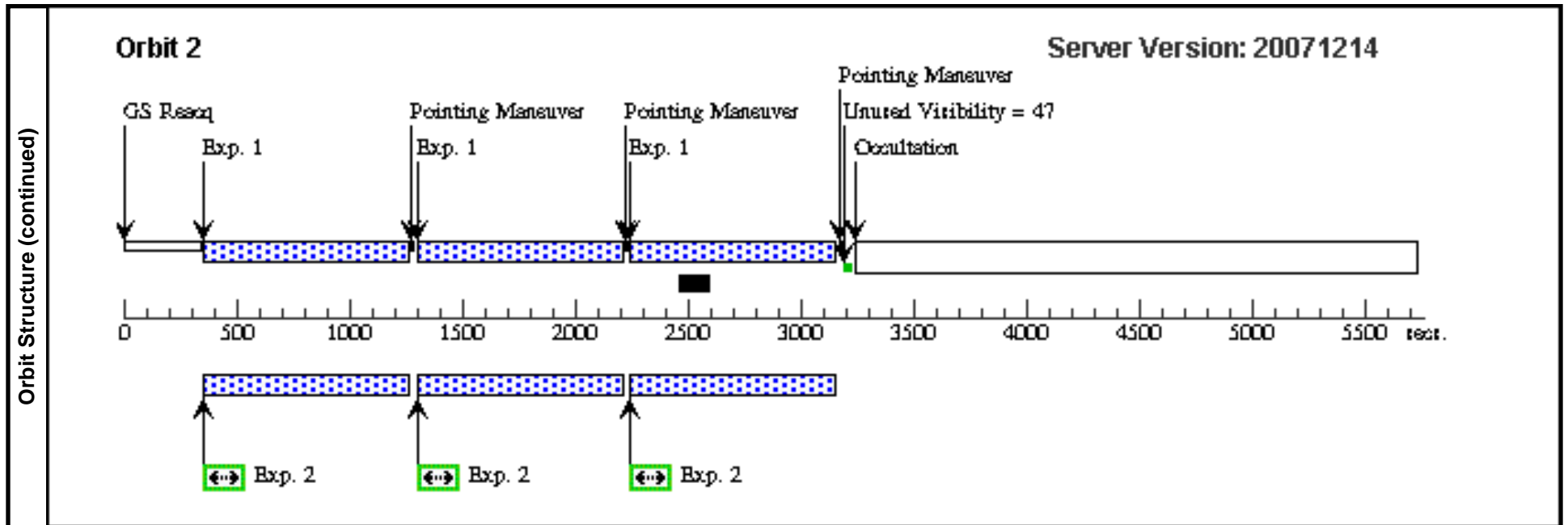
Thu Jan 17 23:23:40 GMT 2008

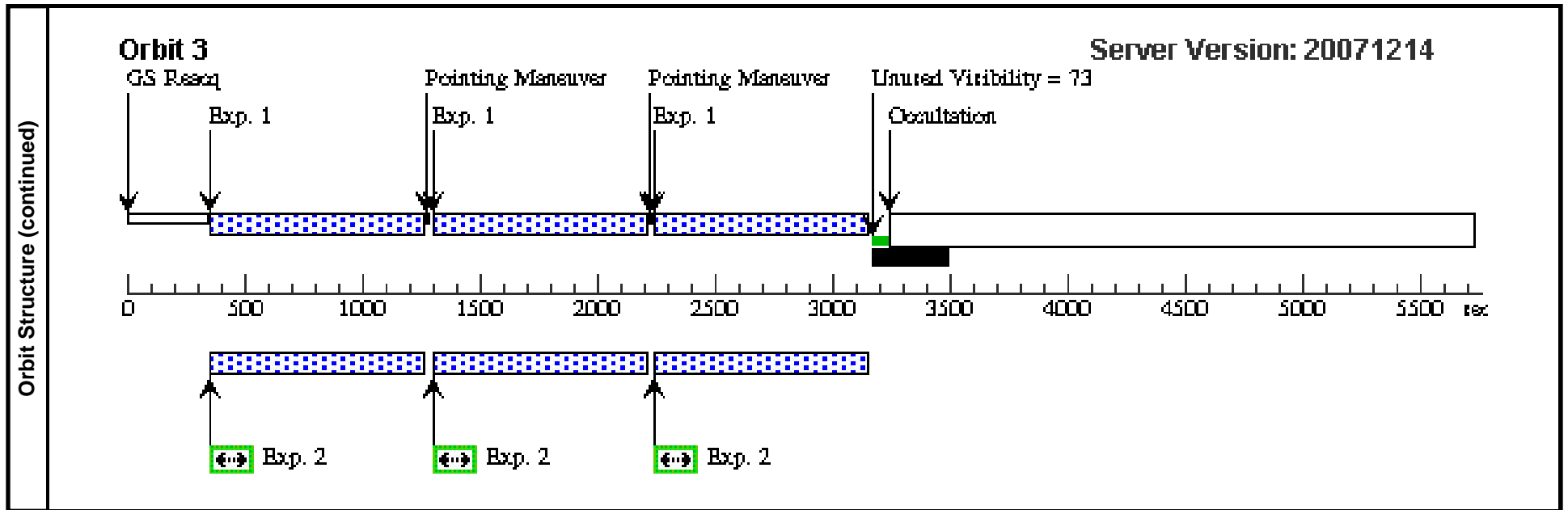
Visit	Proposal 11082, Visit 17, scheduling Diagnostic Status: Error Scientific Instruments: ACS/SBC, NIC3 Special Requirements: (none)									
	(Parallel Exposure 2 (Prime + Parallel Group 1-2)) Error (Form): Orient must be fixed when ACS/SBC used in coordinated parallel.									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern	Exposures					
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=5.06 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=23.0 Angle Between Sides= Center Pattern=true		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(17)	GOODS-NORTH17	RA: 12 36 13.4400 (189.0560000d) Dec: +62 10 37.19 (62.17700d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(17) GOODS-NORT H17	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=16		Pattern 1-2 (1) Prime + Parallel Gro up 1-2	[==>(Pattern 1)]	
									[==>(Pattern 2)]	[1]
									[==>(Pattern 3)]	
									[==>(Pattern 4)]	
									[==>(Pattern 5)]	[2]
									[==>(Pattern 6)]	
									[==>(Pattern 7)]	
									[==>(Pattern 8)]	[3]
								[==>(Pattern 9)]		

Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	2	ANY	ACS/SBC, ACCUM, SBC	F150LP				Pattern 1-2 (1) Prime + Parallel Group 1-2	840.0 Secs	
	[==>(Pattern 1)]									[1]
	[==>881.0 Secs (Pattern 2)]									
	[==>881.0 Secs (Pattern 3)]									
	[==>881.0 Secs (Pattern 4)]									[2]
	[==>881.0 Secs (Pattern 5)]									
	[==>881.0 Secs (Pattern 6)]									
	[==>881.0 Secs (Pattern 7)]									
	[==>881.0 Secs (Pattern 8)]									[3]
[==>881.0 Secs (Pattern 9)]										

Orbit 1 **Server Version: 20071214**

The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq Exp. 1 at approximately 300 seconds; three Pointing Maneuvers (Exp. 1) at approximately 1300, 2200, and 3200 seconds; and an Occultation period starting at approximately 3200 seconds and lasting until 5500 seconds. The text 'Unused Visibility = 45' is noted above the occultation period. Below the main timeline, three Exp. 2 blocks are shown, each corresponding to one of the pointing maneuvers. Each Exp. 2 block is represented by a blue checkered bar with a green double-headed arrow and the label 'Exp. 2'.

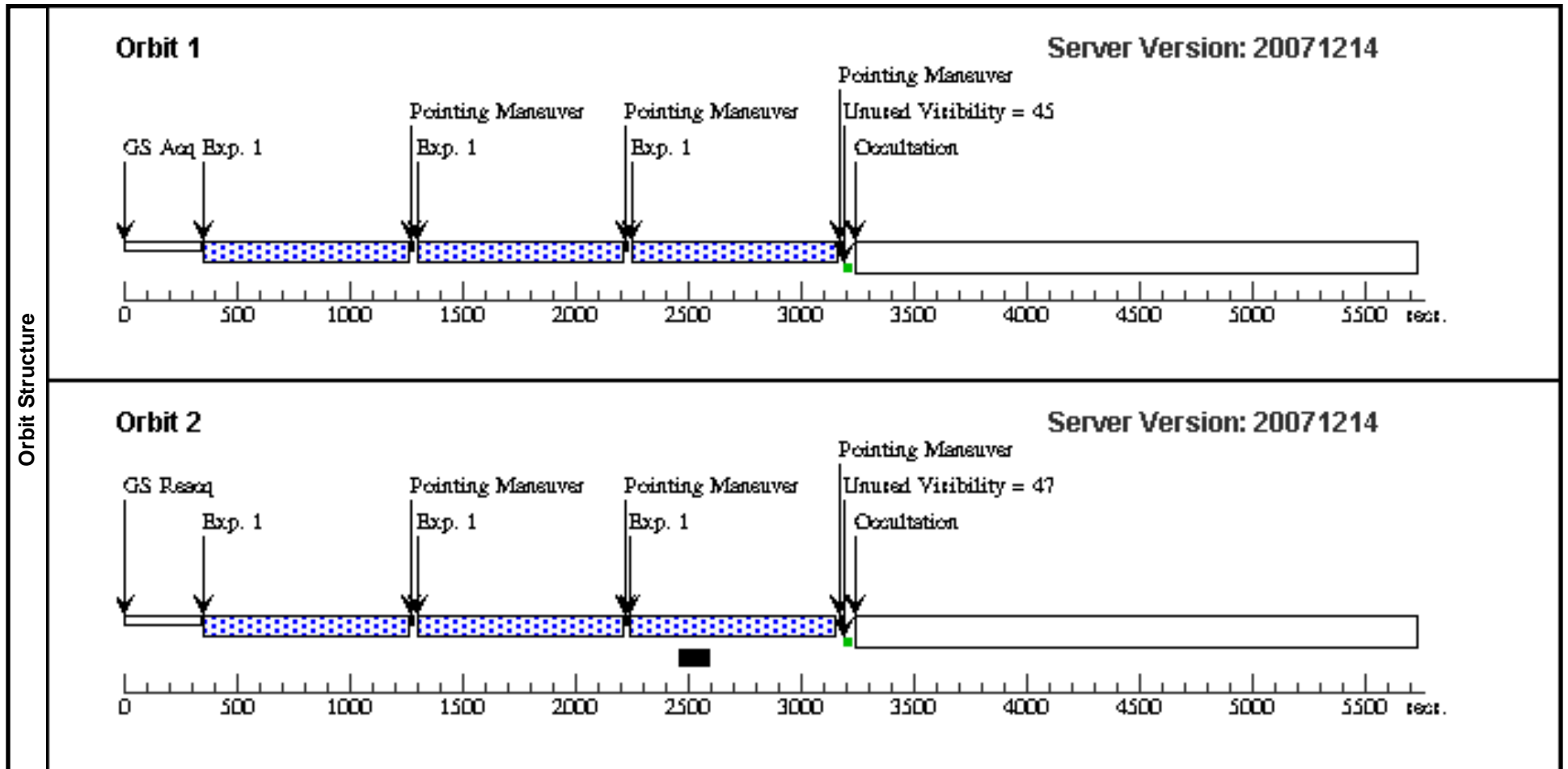


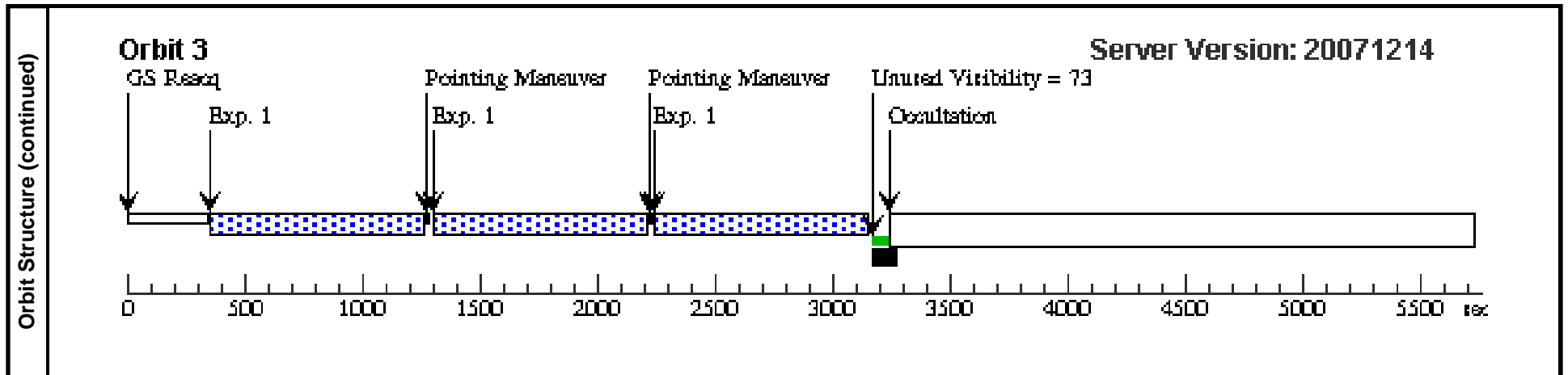


Proposal 11082 - Visit 18 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

Thu Jan 17 23:23:40 GMT 2008

Visit	Proposal 11082, Visit 18, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
		(1)	Pattern Type=NIC-SPIRAL-DITH	Coordinate Frame=POS-TARG							(1)
		Purpose=DITHER	Pattern Orientation=23.0								
		Number Of Points=9	Angle Between Sides=								
		Point Spacing=5.06	Center Pattern=true								
		Line Spacing=									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(18)	GOODS-NORTH18	RA: 12 36 50.8776 (189.2119900d) Dec: +62 15 0.00 (62.25000d) Equinox: J2000		V=25	Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(18) GOODS-NORT H18	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=16		Pattern 1-1 (1)	[==>(Pattern 1)]		[1]
								[==>(Pattern 2)]		[2]	
								[==>(Pattern 3)]			
								[==>(Pattern 4)]			
								[==>(Pattern 5)]			
								[==>(Pattern 6)]			
								[==>(Pattern 7)]			
								[==>(Pattern 8)]		[3]	
								[==>(Pattern 9)]			

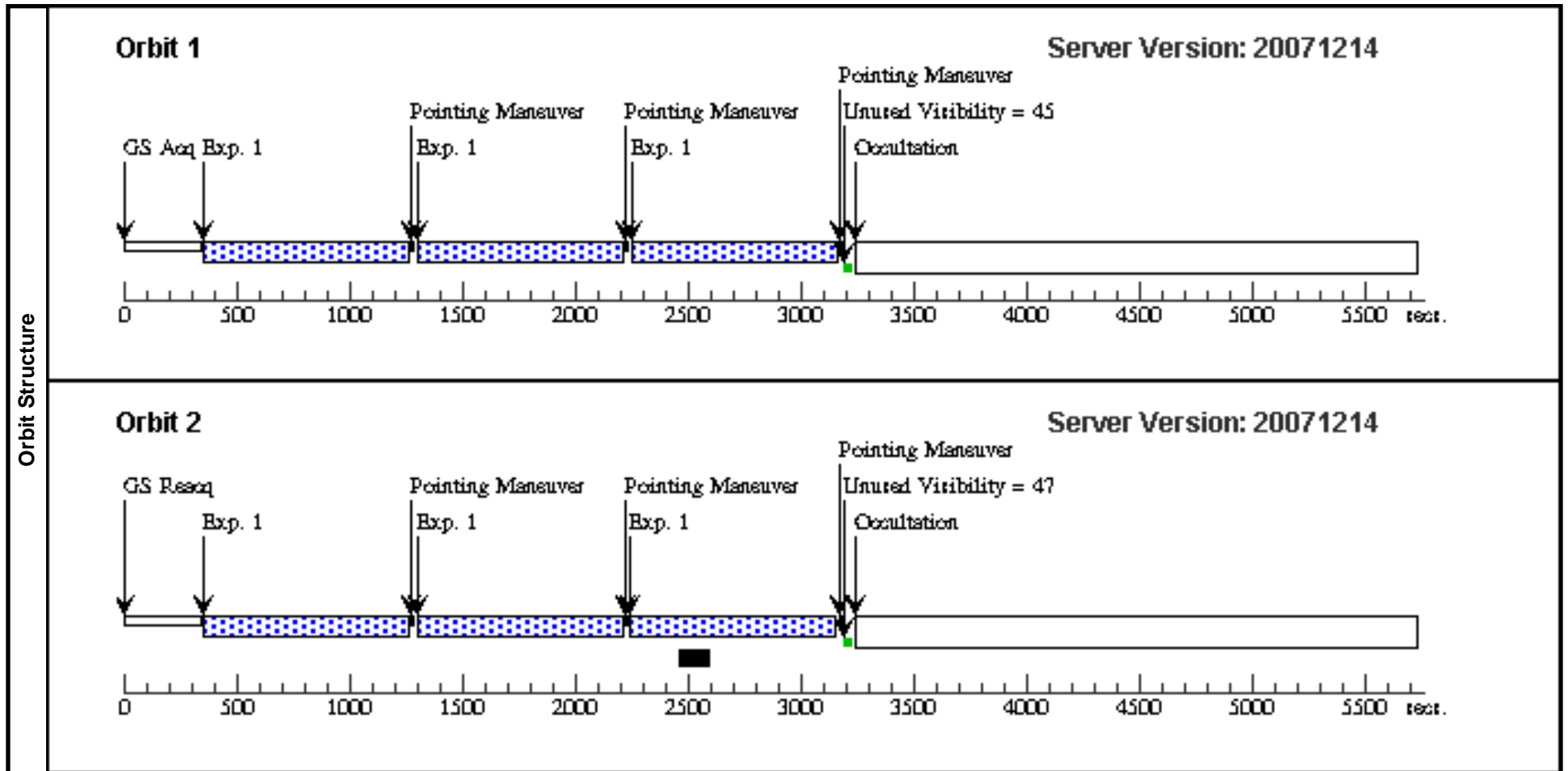


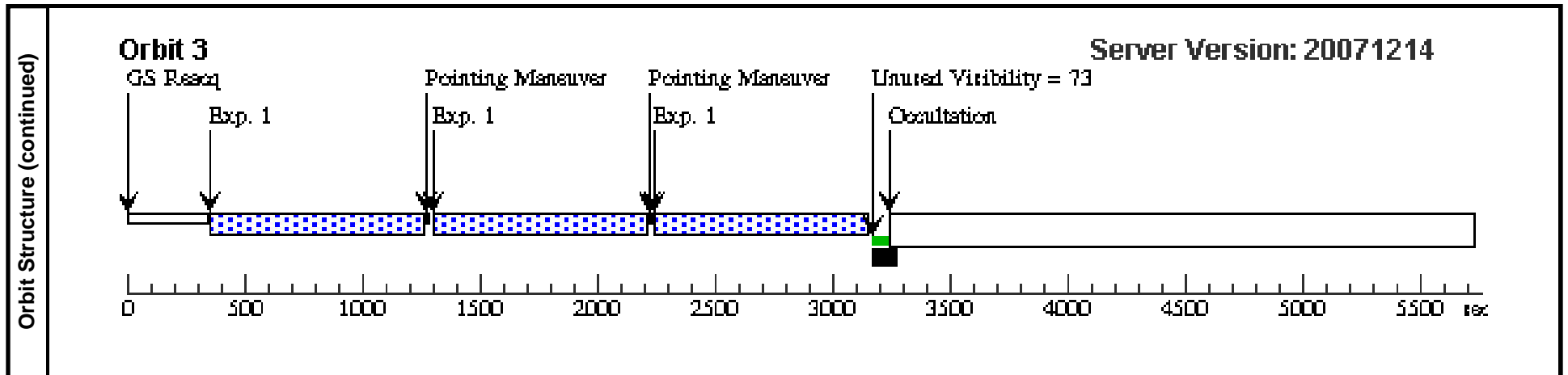


Proposal 11082 - Visit 19 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

Thu Jan 17 23:23:41 GMT 2008

Visit	Proposal 11082, Visit 19, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=5.06 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=23.0 Angle Between Sides= Center Pattern=true						(1)	
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(19)	GOODS-NORTH19	RA: 12 36 10.0831 (189.0420129d) Dec: +62 08 52.80 (62.14800d) Equinox: J2000					V=25	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(19) GOODS-NORT H19	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=16		Pattern 1-1 (1)	[=>(Pattern 1)]		
									[=>(Pattern 2)]		[1]
									[=>(Pattern 3)]		
									[=>(Pattern 4)]		
									[=>(Pattern 5)]		[2]
									[=>(Pattern 6)]		
									[=>(Pattern 7)]		
									[=>(Pattern 8)]		[3]
								[=>(Pattern 9)]			

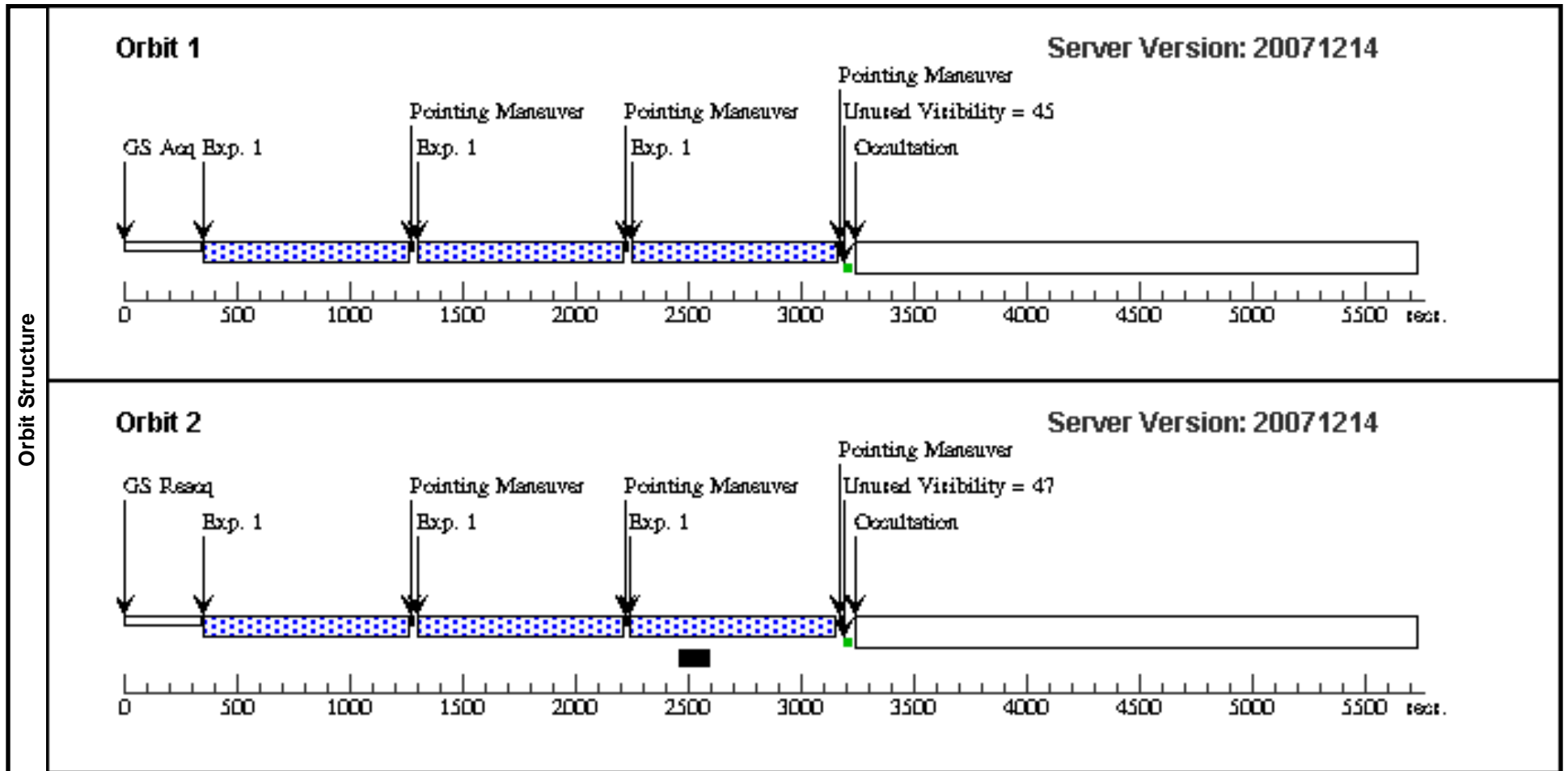


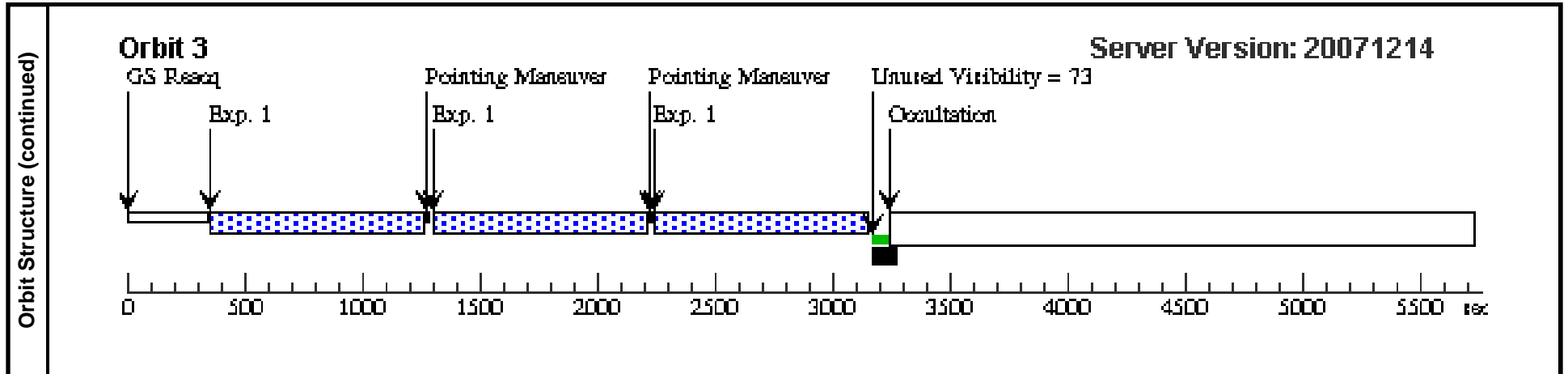


Proposal 11082 - Visit 20 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

Thu Jan 17 23:23:41 GMT 2008

Visit	Proposal 11082, Visit 20, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=5.06 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=23.0 Angle Between Sides= Center Pattern=true					(1)			
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(20)	GOODS-NORTH20	RA: 12 36 21.5969 (189.0899871d) Dec: +62 16 19.21 (62.27200d) Equinox: J2000				V=25	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(20) GOODS-NORT H20	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=16		Pattern 1-1 (1)	[=>(Pattern 1)]		
									[=>(Pattern 2)]		[1]
									[=>(Pattern 3)]		
									[=>(Pattern 4)]		
									[=>(Pattern 5)]		[2]
									[=>(Pattern 6)]		
									[=>(Pattern 7)]		
									[=>(Pattern 8)]		[3]
								[=>(Pattern 9)]			

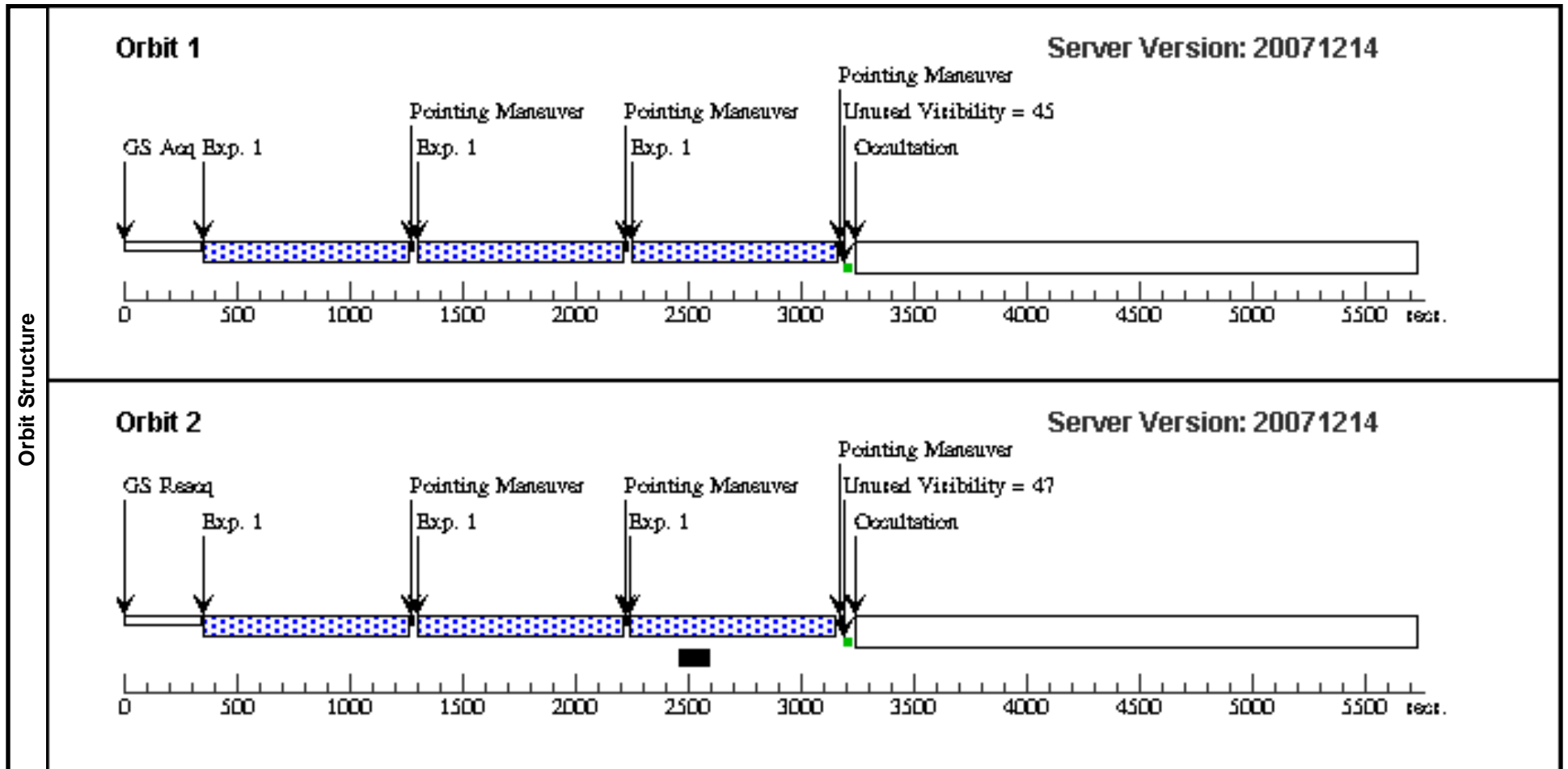


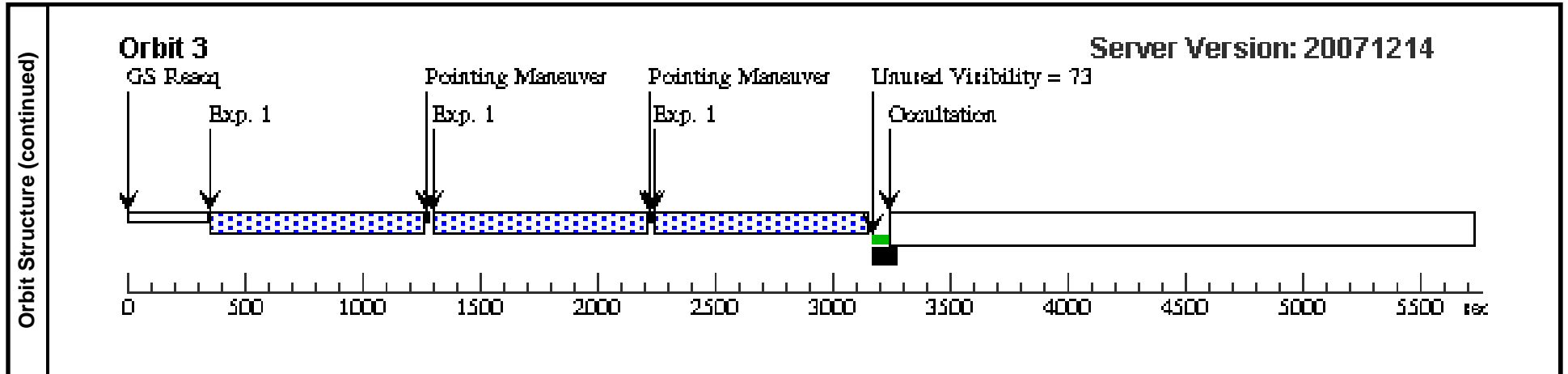


Proposal 11082 - Visit 21 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

Thu Jan 17 23:23:41 GMT 2008

Visit	Proposal 11082, Visit 21, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=5.06 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=23.0 Angle Between Sides= Center Pattern=true					(1)			
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(21)	GOODS-NORTH21	RA: 12 36 20.6434 (189.0860142d) Dec: +62 14 27.60 (62.24100d) Equinox: J2000				V=25	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(21) GOODS-NORT H21	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=16		Pattern 1-1 (1)	[=>(Pattern 1)]		
									[=>(Pattern 2)]		[1]
									[=>(Pattern 3)]		
									[=>(Pattern 4)]		
									[=>(Pattern 5)]		[2]
									[=>(Pattern 6)]		
									[=>(Pattern 7)]		
									[=>(Pattern 8)]		[3]
								[=>(Pattern 9)]			

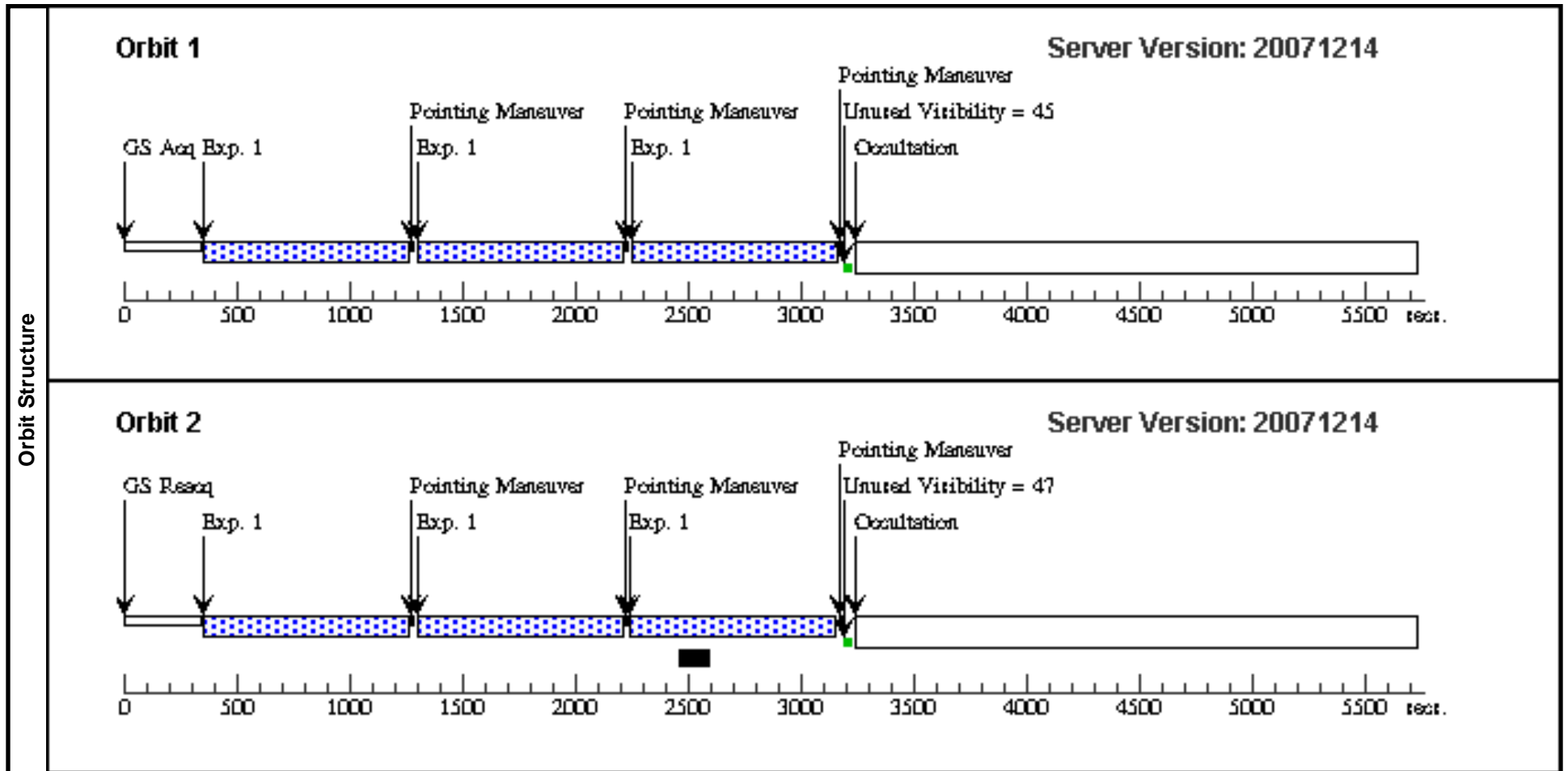


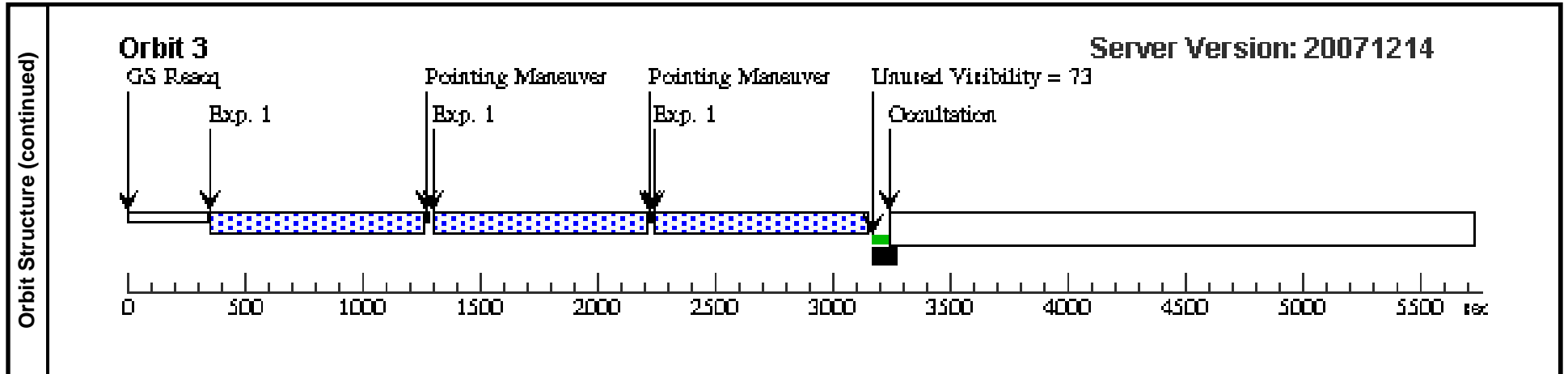


Proposal 11082 - Visit 22 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

Thu Jan 17 23:23:42 GMT 2008

Visit	Proposal 11082, Visit 22, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=5.06 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=23.0 Angle Between Sides= Center Pattern=true							(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(22)	GOODS-NORTH22	RA: 12 36 32.1569 (189.1339871d) Dec: +62 09 57.60 (62.16600d) Equinox: J2000					V=25	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(22) GOODS-NORT H22	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=16		Pattern 1-1 (1)	[=>(Pattern 1)]		
									[=>(Pattern 2)]		[1]
									[=>(Pattern 3)]		
									[=>(Pattern 4)]		
									[=>(Pattern 5)]		[2]
									[=>(Pattern 6)]		
									[=>(Pattern 7)]		
									[=>(Pattern 8)]		[3]
								[=>(Pattern 9)]			





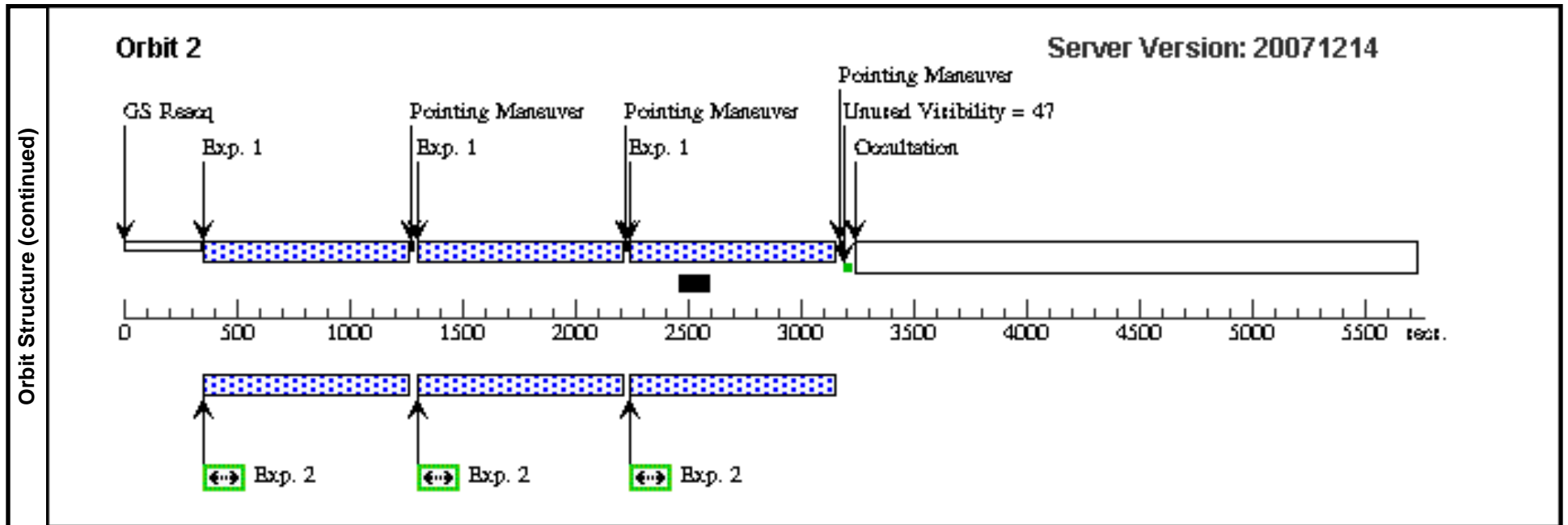
Visit	Proposal 11082, Visit 23, scheduling Diagnostic Status: Error Scientific Instruments: ACS/SBC, NIC3 Special Requirements: (none)									
	(Parallel Exposure 2 (Prime + Parallel Group 1-2)) Error (Form): Orient must be fixed when ACS/SBC used in coordinated parallel.									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern	Exposures					
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=5.06 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=23.0 Angle Between Sides= Center Pattern=true		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(23)	GOODS-NORTH23	RA: 12 36 56.6381 (189.2359921d) Dec: +62 08 16.79 (62.13800d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(23) GOODS-NORT H23	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=16		Pattern 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)]	
									[==>(Pattern 2)]	[1]
									[==>(Pattern 3)]	
									[==>(Pattern 4)]	
									[==>(Pattern 5)]	[2]
									[==>(Pattern 6)]	
									[==>(Pattern 7)]	
									[==>(Pattern 8)]	[3]
								[==>(Pattern 9)]		

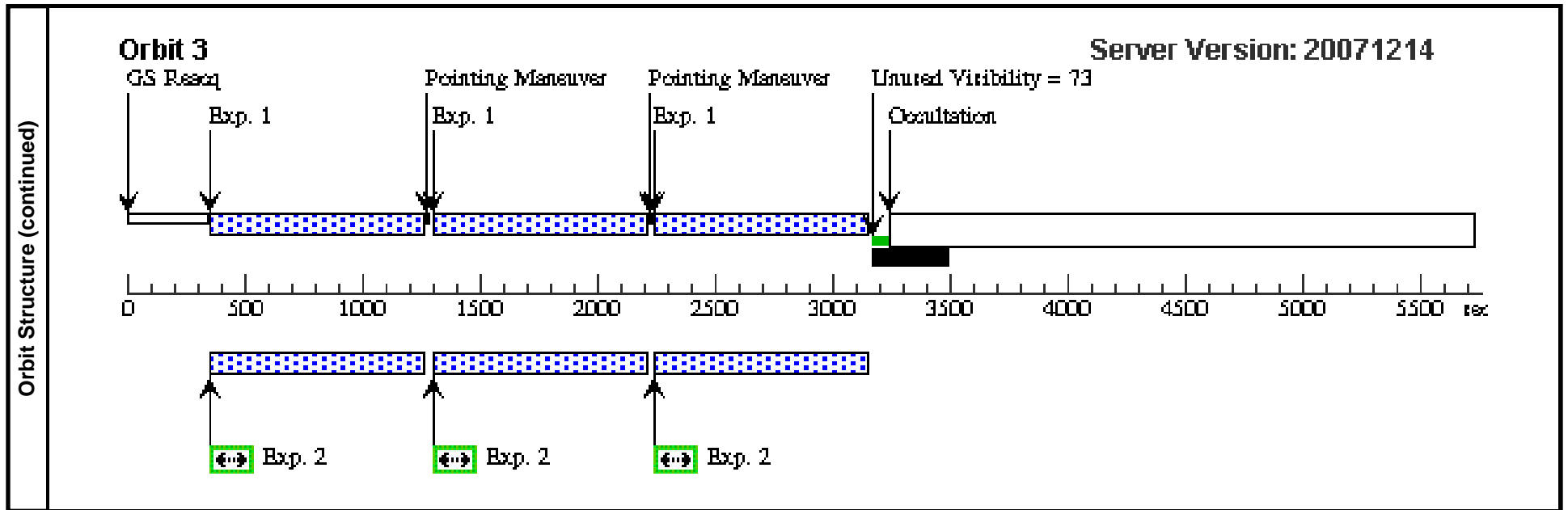
Proposal 11082 - Visit 23 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	2	ANY		ACS/SBC, ACCUM, SBC	F150LP			Pattern 1-2 (1) Prime + Parallel Group 1-2	840.0 Secs	
	[=>(Pattern 1)]									[1]
	[=>881.0 Secs (Pattern 2)]									
	[=>881.0 Secs (Pattern 3)]									
	[=>881.0 Secs (Pattern 4)]									[2]
	[=>881.0 Secs (Pattern 5)]									
	[=>881.0 Secs (Pattern 6)]									
	[=>881.0 Secs (Pattern 7)]									[3]
	[=>881.0 Secs (Pattern 8)]									
[=>881.0 Secs (Pattern 9)]										

Orbit 1 Server Version: 20071214

The diagram illustrates the sequence of events during Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq Exp. 1 at approximately 300 seconds, followed by three Pointing Maneuvers at approximately 1300, 2200, and 3200 seconds. An Occultation begins at approximately 3200 seconds and lasts until about 5500 seconds. A bar with a blue checkered pattern indicates the duration of exposure periods. Below the main timeline, three 'Exp. 2' blocks are shown, each with a green double-headed arrow, corresponding to the three pointing maneuver periods. The text 'Unused Visibility = 45' is also present near the occultation start.

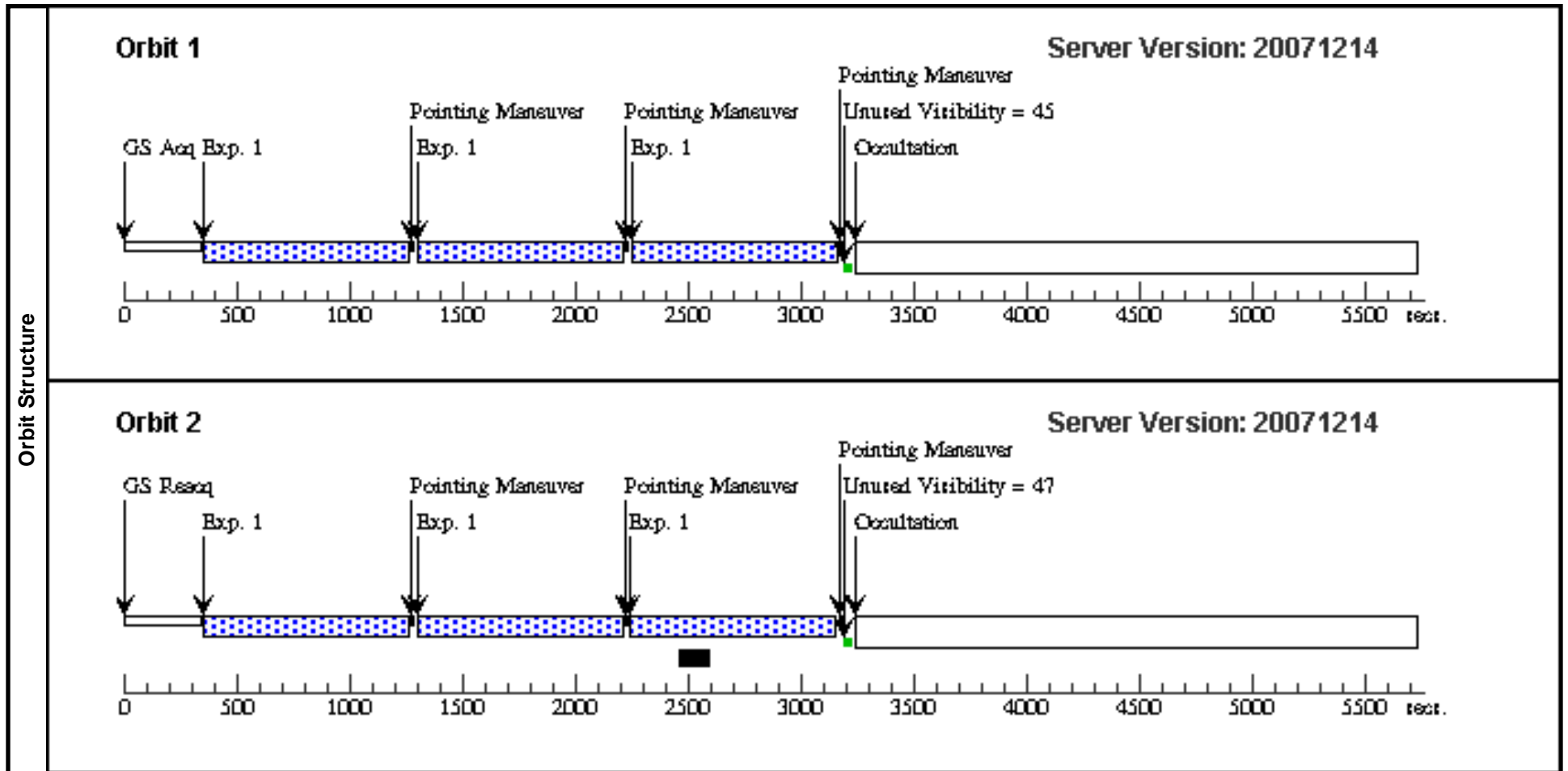


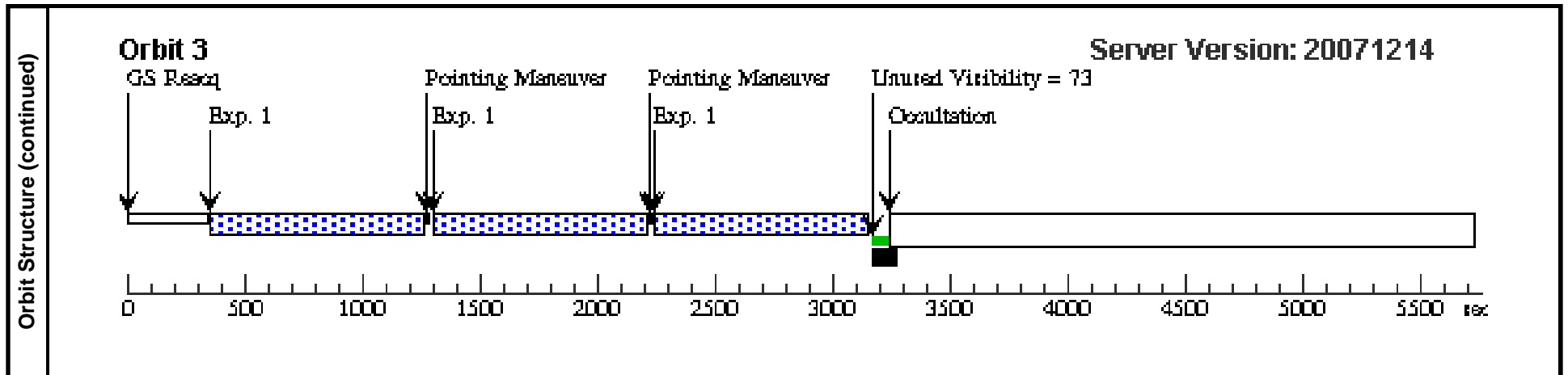


Proposal 11082 - Visit 24 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

Thu Jan 17 23:23:43 GMT 2008

Visit	Proposal 11082, Visit 24, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=5.06 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=23.0 Angle Between Sides= Center Pattern=true					(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(24)	GOODS-NORTH24	RA: 12 37 9.5983 (189.2899929d) Dec: +62 20 45.60 (62.34600d) Equinox: J2000				V=25	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(24) GOODS-NORT H24	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=16		Pattern 1-1 (1)	[=>(Pattern 1)]		
									[=>(Pattern 2)]		[1]
									[=>(Pattern 3)]		
									[=>(Pattern 4)]		
									[=>(Pattern 5)]		[2]
									[=>(Pattern 6)]		
									[=>(Pattern 7)]		
									[=>(Pattern 8)]		[3]
								[=>(Pattern 9)]			

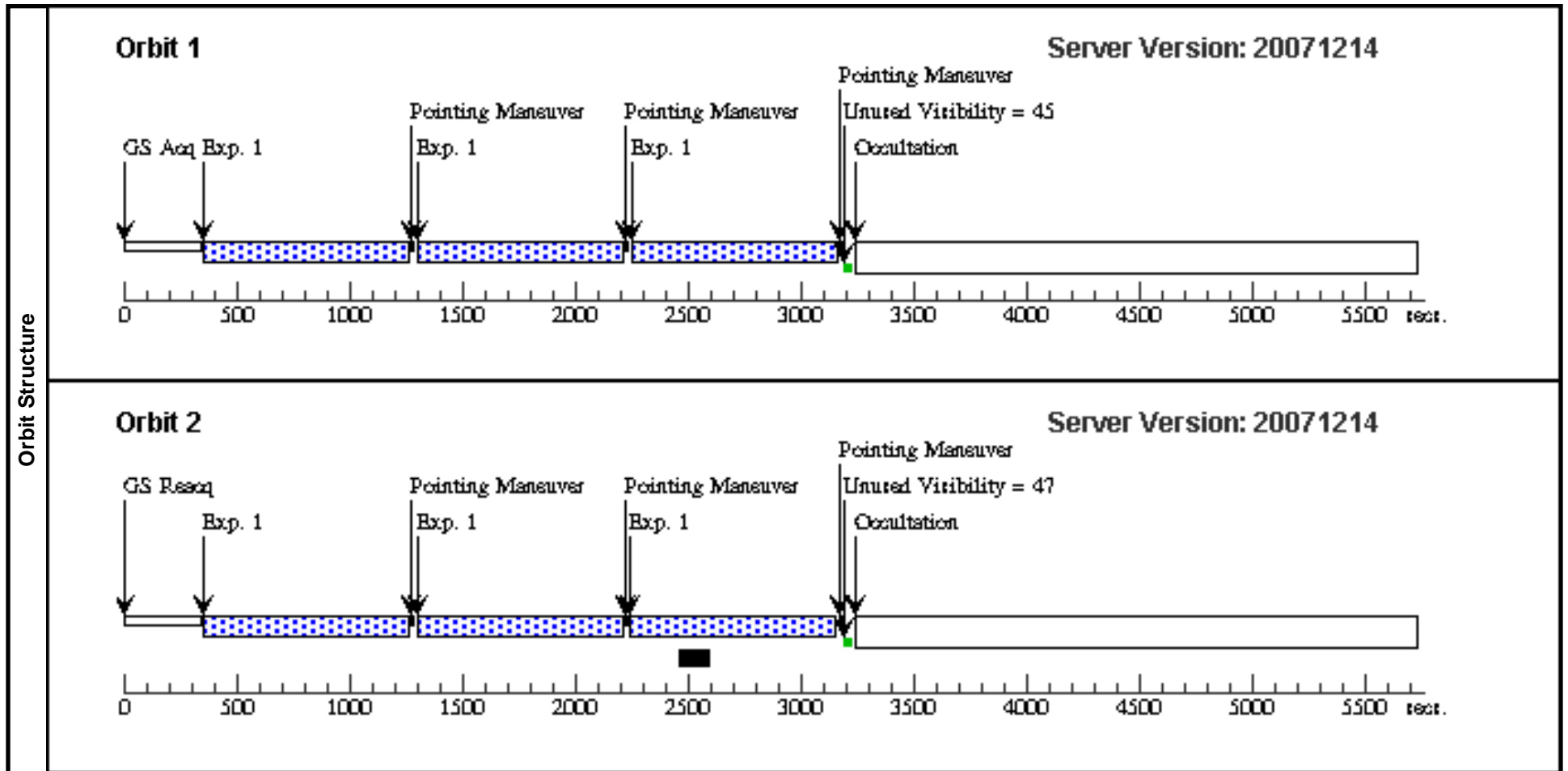


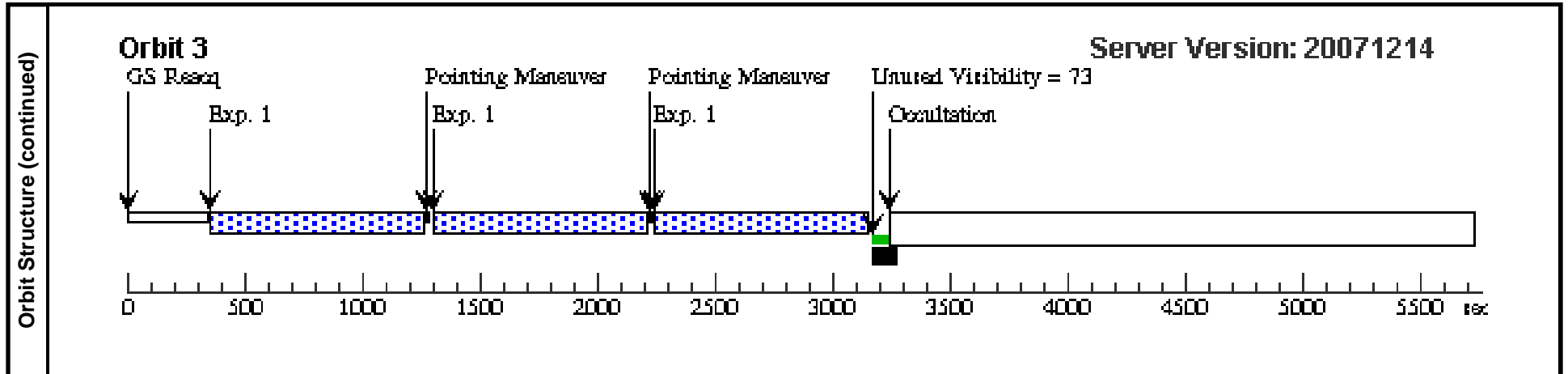


Proposal 11082 - Visit 25 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

Thu Jan 17 23:23:43 GMT 2008

Visit	Proposal 11082, Visit 25, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=5.06 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=23.0 Angle Between Sides= Center Pattern=true					(1)			
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(25)	GOODS-NORTH25	RA: 12 36 24.9610 (189.1040042d) Dec: +62 10 30.00 (62.17500d) Equinox: J2000				V=25	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(25) GOODS-NORT H25	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=16		Pattern 1-1 (1)	[=>(Pattern 1)]		
									[=>(Pattern 2)]		[1]
									[=>(Pattern 3)]		
									[=>(Pattern 4)]		
									[=>(Pattern 5)]		[2]
									[=>(Pattern 6)]		
									[=>(Pattern 7)]		
									[=>(Pattern 8)]		[3]
								[=>(Pattern 9)]			

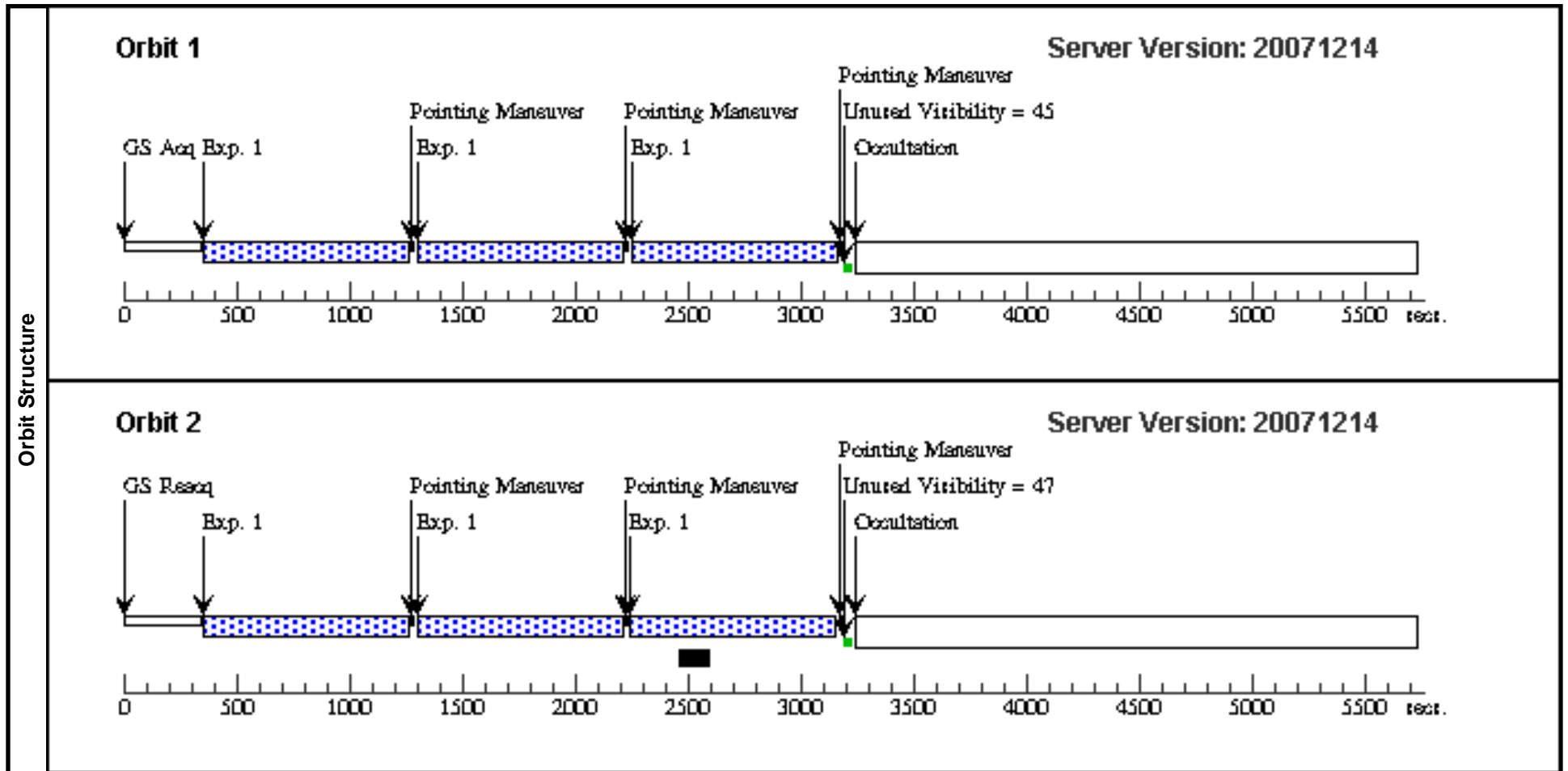


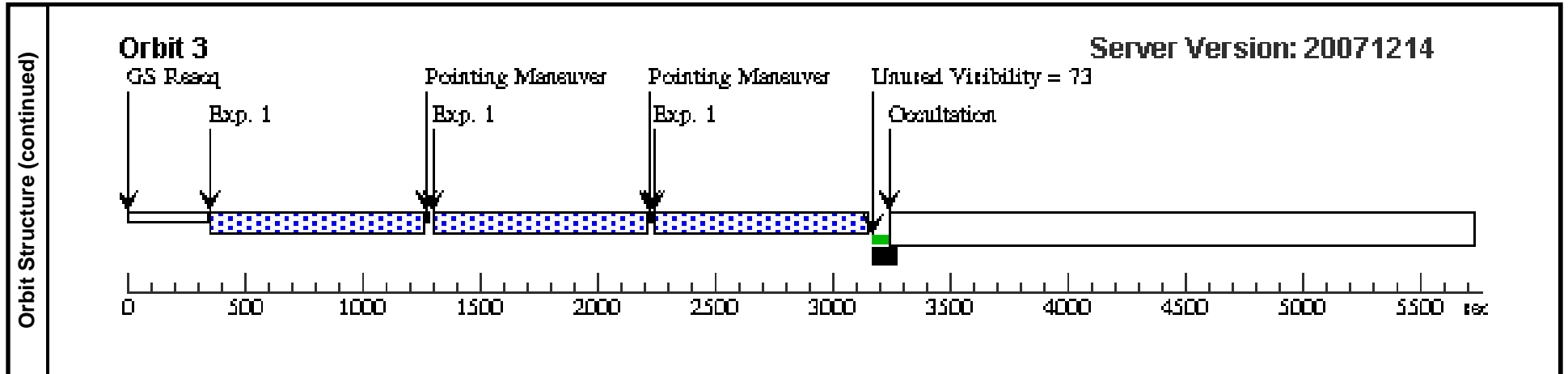


Proposal 11082 - Visit 26 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

Thu Jan 17 23:23:44 GMT 2008

Visit	Proposal 11082, Visit 26, failed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
		(1)	Pattern Type=NIC-SPIRAL-DITH	Coordinate Frame=POS-TARG							(1)
		Purpose=DITHER	Pattern Orientation=23.0								
		Number Of Points=9	Angle Between Sides=								
		Point Spacing=5.06	Center Pattern=true								
		Line Spacing=									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(26)	GOODS-NORTH26	RA: 12 36 45.1210 (189.1880042d) Dec: +62 16 4.81 (62.26800d) Equinox: J2000		V=25	Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(26) GOODS-NORT H26	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=16		Pattern 1-1 (1)	[=>(Pattern 1)]		[1]
								[=>(Pattern 2)]		[2]	
								[=>(Pattern 3)]			
								[=>(Pattern 4)]			
								[=>(Pattern 5)]			
								[=>(Pattern 6)]			
								[=>(Pattern 7)]			
								[=>(Pattern 8)]		[3]	
								[=>(Pattern 9)]			

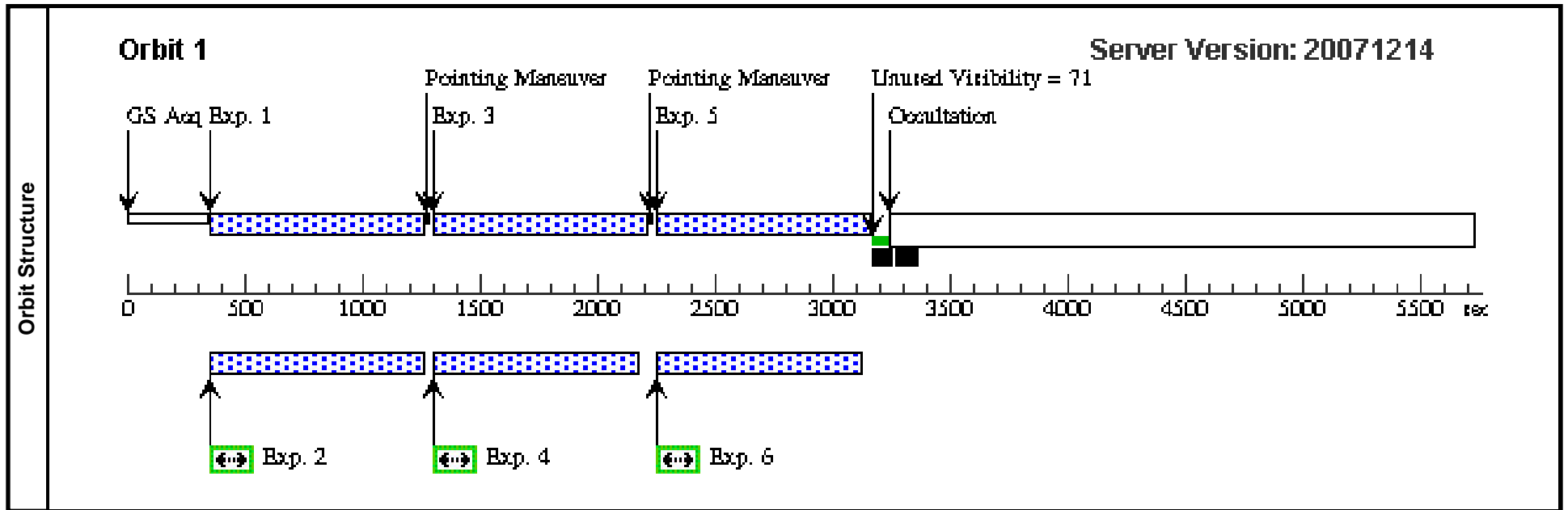




Proposal 11082 - Visit 61 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

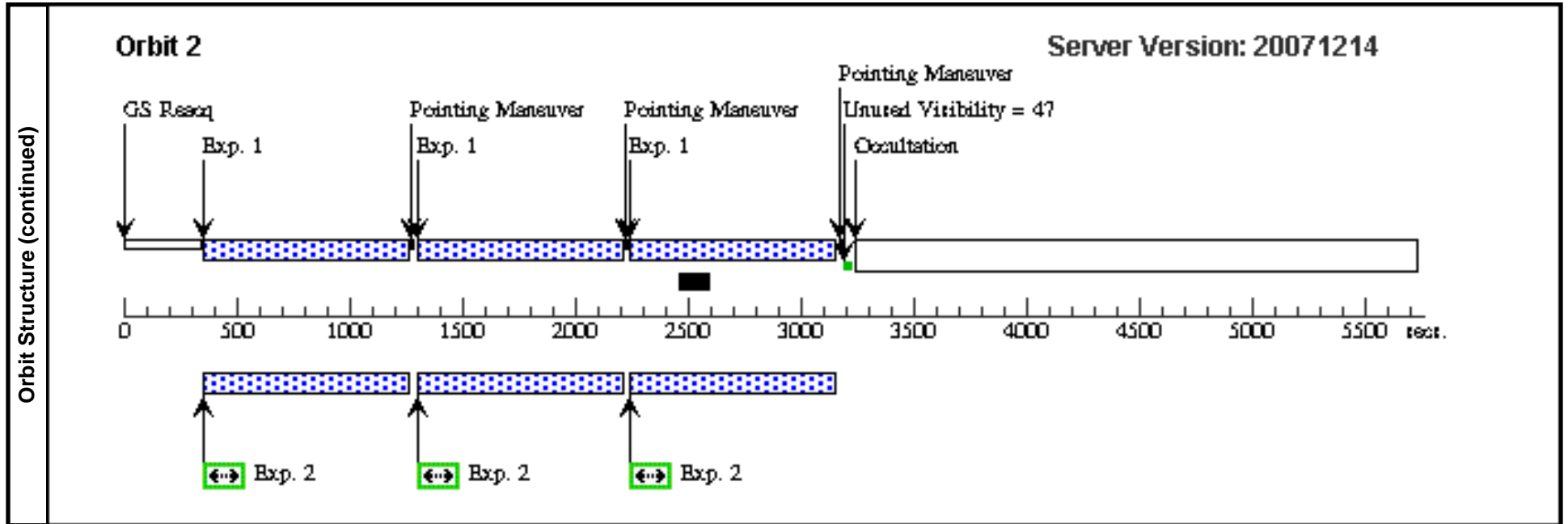
Thu Jan 17 23:23:44 GMT 2008

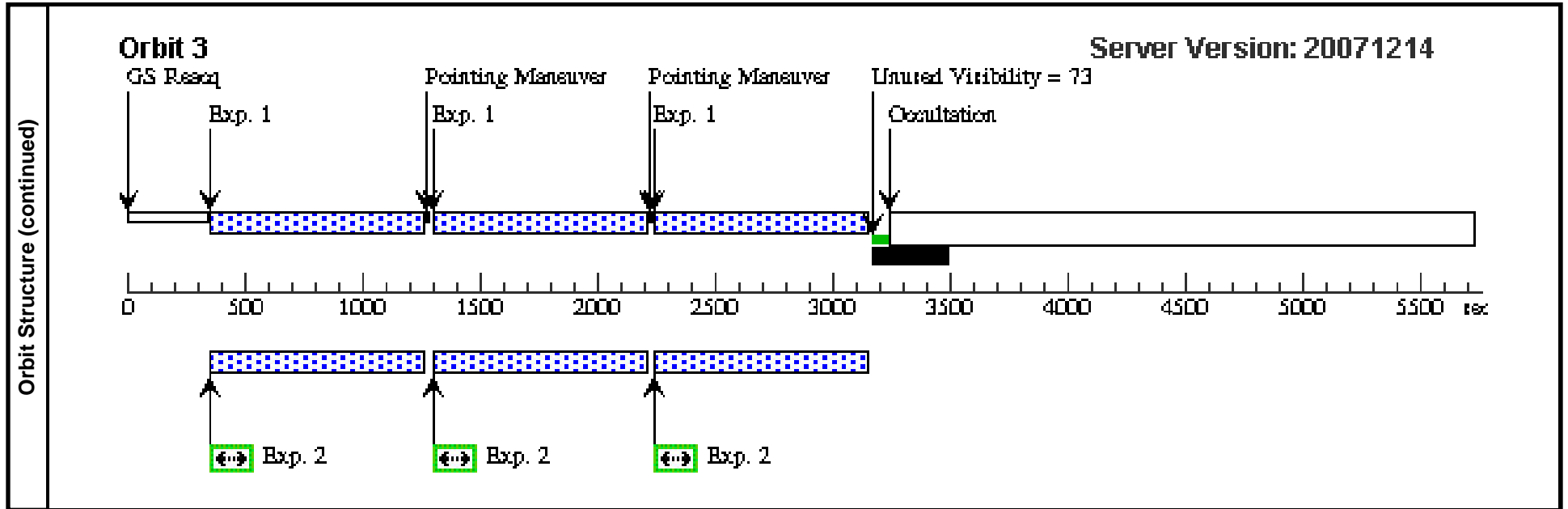
Visit	Proposal 11082, Visit 61, implementation Diagnostic Status: Error Scientific Instruments: ACS/SBC, NIC3 Special Requirements: (none)									
	Diagnostics	(Parallel Exposure 2 (Prime + Parallel Group 1-2)) Error (Form): Orient must be fixed when ACS/SBC used in coordinated parallel. (Parallel Exposure 4 (Prime + Parallel Group 3-4)) Error (Form): Orient must be fixed when ACS/SBC used in coordinated parallel. (Parallel Exposure 6 (Prime + Parallel Group 5-6)) Error (Form): Orient must be fixed when ACS/SBC used in coordinated parallel.								
Fixed Targets		#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(26)	GOODS-NORTH26	RA: 12 36 45.1210 (189.1880042d) Dec: +62 16 4.81 (62.26800d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(26) GOODS-NORTH26	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=16	POS TARG -1.9800 000000000002,4.66	Prime + Parallel Group 1-2	[==>]	[1]
	2		ANY	ACS/SBC, ACCUM, SBC	F150LP			Prime + Parallel Group 1-2	840.0 Secs [==>]	[1]
	3		(26) GOODS-NORTH26	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=16	POS TARG -6.63,2.68	Prime + Parallel Group 3-4	[==>]	[1]
	4		ANY	ACS/SBC, ACCUM, SBC	F150LP			Prime + Parallel Group 3-4	840.0 Secs [==>]	[1]
	5		(26) GOODS-NORTH26	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=16	POS TARG -4.66,-1.9800000000000002	Prime + Parallel Group 5-6	[==>]	[1]
	6		ANY	ACS/SBC, ACCUM, SBC	F150LP			Prime + Parallel Group 5-6	840.0 Secs [==>]	[1]



Visit	Proposal 11082, Visit 27, scheduling Diagnostic Status: Error Scientific Instruments: ACS/SBC, NIC3 Special Requirements: (none)									
	(Parallel Exposure 2 (Prime + Parallel Group 1-2)) Error (Form): Orient must be fixed when ACS/SBC used in coordinated parallel.									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern	Exposures					
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=5.06 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=23.0 Angle Between Sides= Center Pattern=true		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(27)	GOODS-NORTH27	RA: 12 36 50.1600 (189.2090000d) Dec: +62 19 4.79 (62.31800d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(27) GOODS-NORT H27	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=16		Pattern 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)]	
									[==>(Pattern 2)]	[1]
									[==>(Pattern 3)]	
									[==>(Pattern 4)]	
									[==>(Pattern 5)]	[2]
									[==>(Pattern 6)]	
									[==>(Pattern 7)]	
									[==>(Pattern 8)]	[3]
								[==>(Pattern 9)]		

Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	2	ANY	ACS/SBC, ACCUM, SBC	F150LP			Pattern 1-2 (1) Prime + Parallel Group 1-2	840.0 Secs		
		[=>(Pattern 1)]	[1]	<div data-bbox="226 516 331 557" style="font-weight: bold;">Orbit 1</div> <div data-bbox="1371 516 1780 557" style="text-align: right;">Server Version: 20071214</div>						

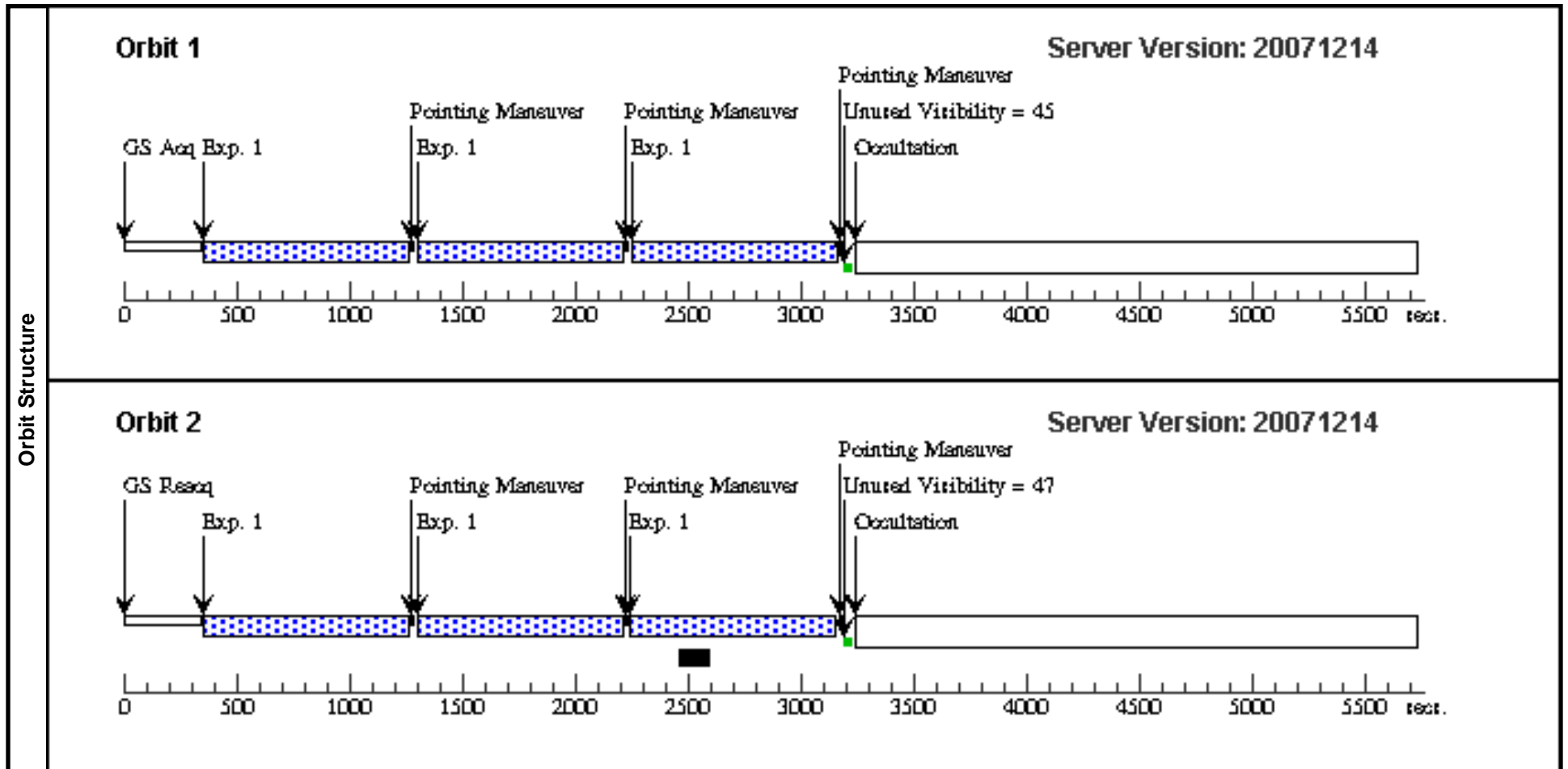


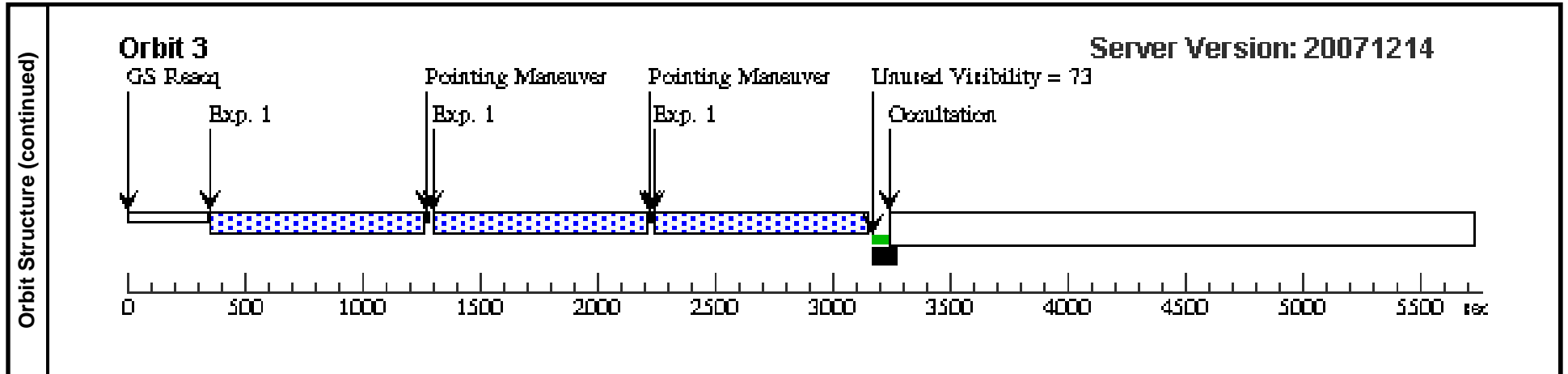


Proposal 11082 - Visit 28 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

Thu Jan 17 23:23:45 GMT 2008

Visit	Proposal 11082, Visit 28, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
		(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=5.06 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=23.0 Angle Between Sides= Center Pattern=true						(1)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(28)	GOODS-NORTH28	RA: 12 37 18.2410 (189.3260042d) Dec: +62 12 32.40 (62.20900d) Equinox: J2000		V=25	Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(28) GOODS-NORTH28	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=16		Pattern 1-1 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)]		[1]
								[=>(Pattern 4)] [=>(Pattern 5)] [=>(Pattern 6)]		[2]	
								[=>(Pattern 7)] [=>(Pattern 8)] [=>(Pattern 9)]		[3]	

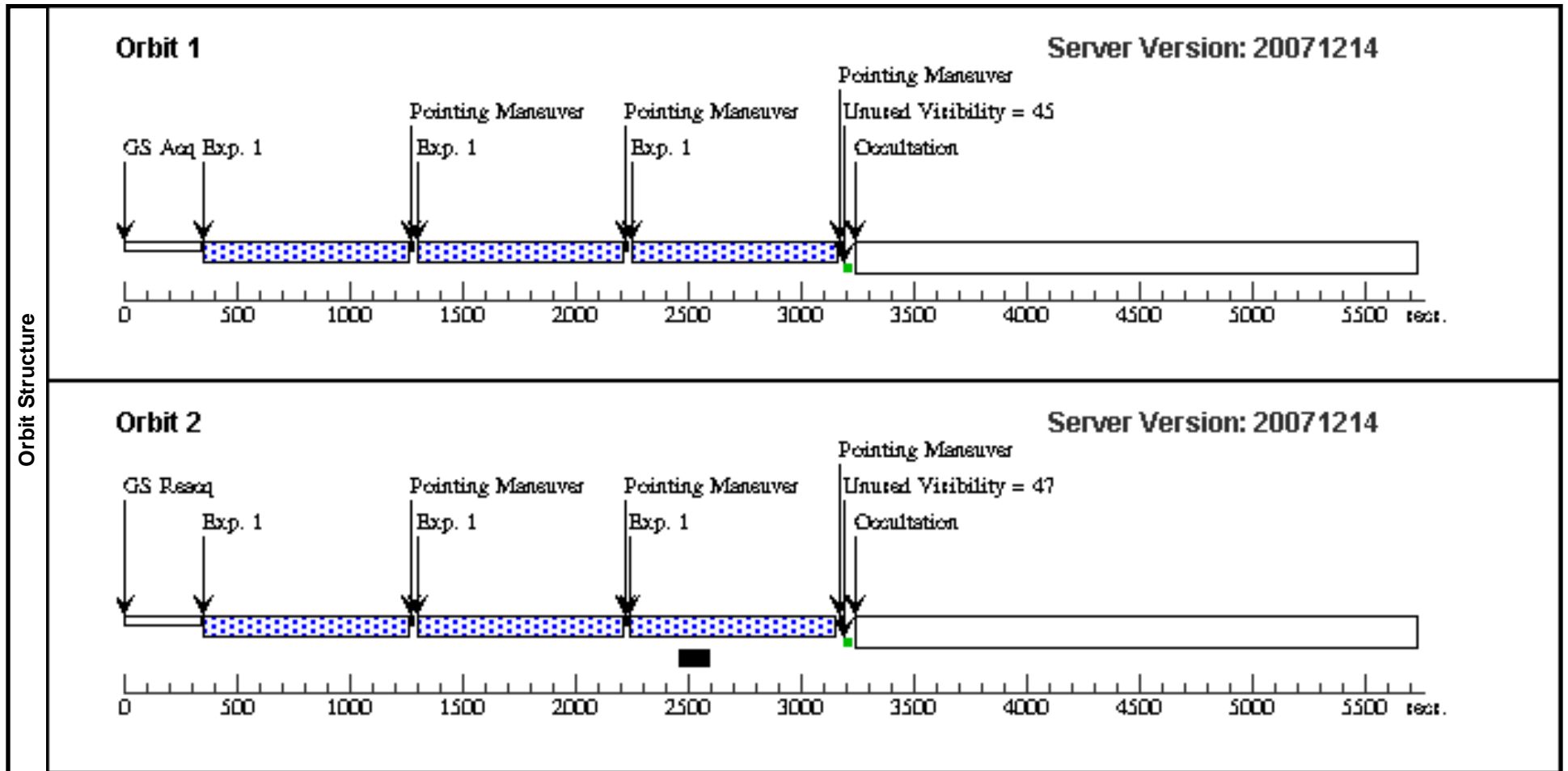


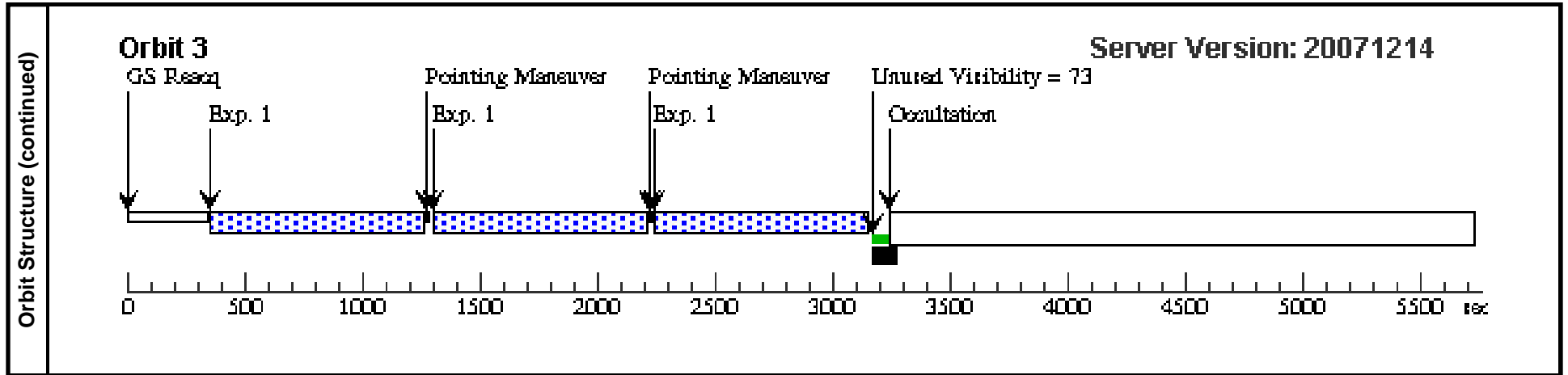


Proposal 11082 - Visit 29 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

Thu Jan 17 23:23:46 GMT 2008

Visit	Proposal 11082, Visit 29, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=5.06 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=23.0 Angle Between Sides= Center Pattern=true					(1)			
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(29)	GOODS-NORTH29	RA: 12 37 49.6774 (189.4569892d) Dec: +62 14 16.80 (62.23800d) Equinox: J2000				V=25	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(29) GOODS-NORT H29	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=16		Pattern 1-1 (1)	[=>(Pattern 1)]		
									[=>(Pattern 2)]		[1]
									[=>(Pattern 3)]		
									[=>(Pattern 4)]		
									[=>(Pattern 5)]		[2]
									[=>(Pattern 6)]		
									[=>(Pattern 7)]		
									[=>(Pattern 8)]		[3]
								[=>(Pattern 9)]			

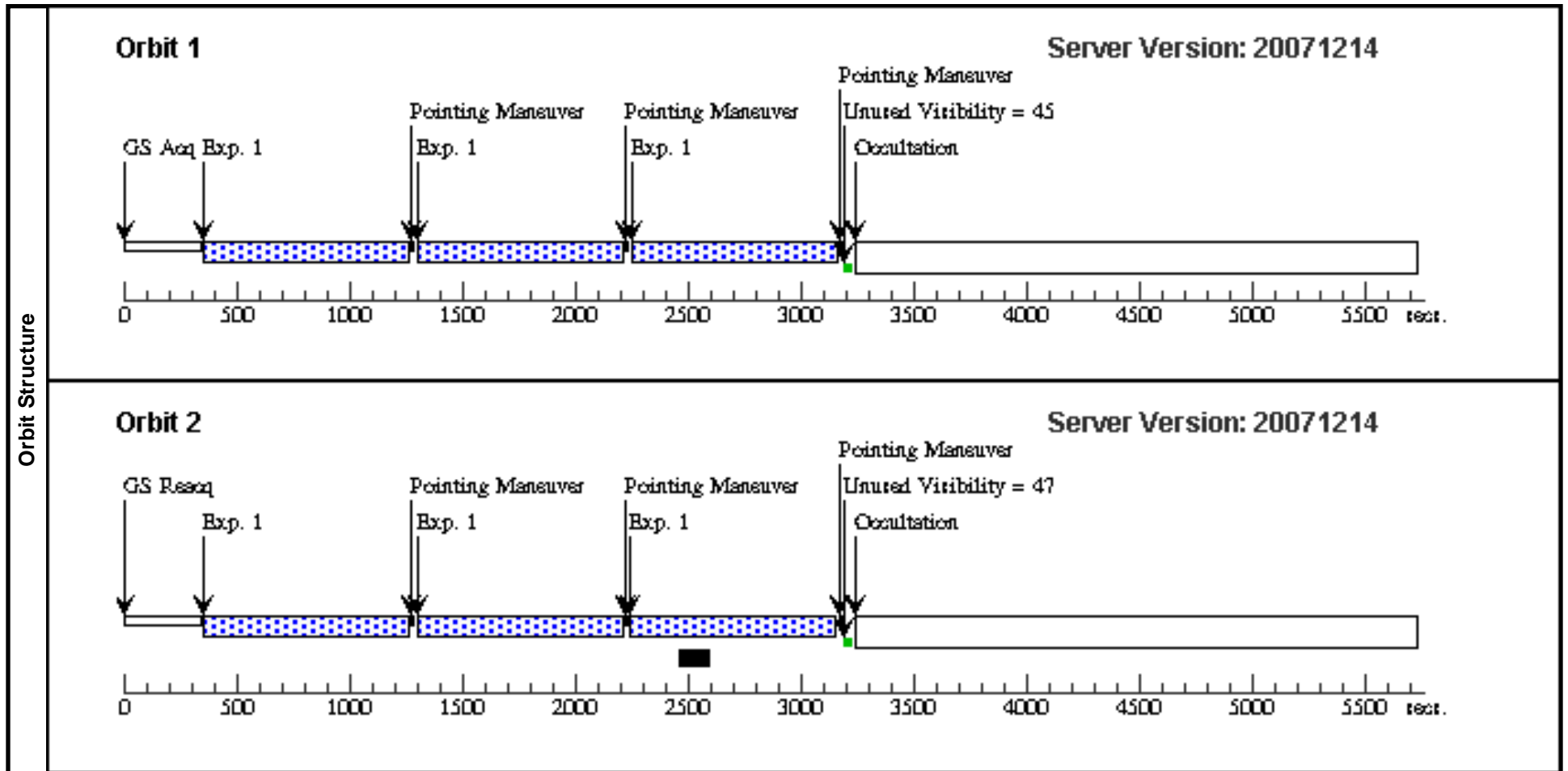


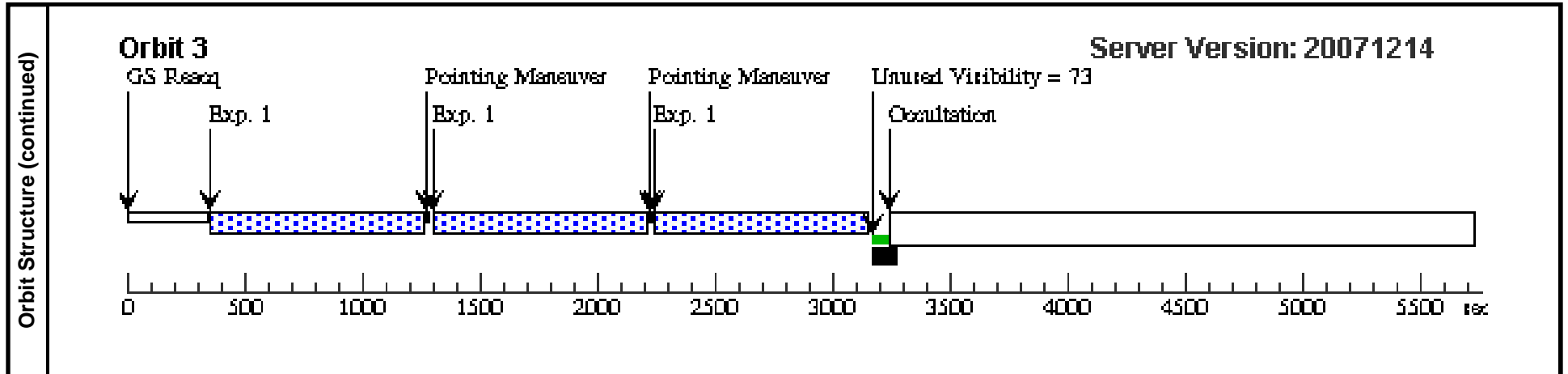


Proposal 11082 - Visit 30 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

Thu Jan 17 23:23:46 GMT 2008

Visit	Proposal 11082, Visit 30, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=5.06 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=23.0 Angle Between Sides= Center Pattern=true					(1)			
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(30)	GOODS-NORTH30	RA: 12 35 57.6000 (188.9900000d) Dec: +62 10 39.36 (62.17760d) Equinox: J2000				V=25	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(30) GOODS-NORT H30	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=16		Pattern 1-1 (1)	[=>(Pattern 1)]		
									[=>(Pattern 2)]		[1]
									[=>(Pattern 3)]		
									[=>(Pattern 4)]		
									[=>(Pattern 5)]		[2]
									[=>(Pattern 6)]		
									[=>(Pattern 7)]		
									[=>(Pattern 8)]		[3]
								[=>(Pattern 9)]			





Visit	Proposal 11082, Visit 31, scheduling Diagnostic Status: Error Scientific Instruments: ACS/SBC, NIC3 Special Requirements: (none)									
	(Parallel Exposure 2 (Prime + Parallel Group 1-2)) Error (Form): Orient must be fixed when ACS/SBC used in coordinated parallel.									
Diagnosics										
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=5.06 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=23.0 Angle Between Sides= Center Pattern=true						(1-2)	
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(31)	GOODS-SOUTH01	RA: 03 32 23.5207 (53.0980029d) Dec: -27 48 17.99 (-27.80500d) Equinox: J2000			V=25	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(31) GOODS-SOUTH01	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=15		Pattern 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)]	[1]
									[==>(Pattern 2)]	
									[==>(Pattern 3)]	
									[==>(Pattern 4)]	[2]
									[==>(Pattern 5)]	
									[==>(Pattern 6)]	
									[==>(Pattern 7)]	[3]
									[==>(Pattern 8)]	
								[==>(Pattern 9)]		

Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	2	ANY	ACS/SBC, ACCUM, SBC	F150LP	Pattern 1-2 (1) Prime + Parallel Group 1-2	840.0 Secs	[=>778.0 Secs (Pattern 1)]	[1]	[=>817.0 Secs (Pattern 2)]	[=>817.0 Secs (Pattern 3)]
								[=>817.0 Secs (Pattern 4)]	[=>817.0 Secs (Pattern 5)]	[3]
								[=>817.0 Secs (Pattern 6)]	[=>817.0 Secs (Pattern 7)]	
								[=>817.0 Secs (Pattern 8)]	[=>817.0 Secs (Pattern 9)]	

Orbit 1

Server Version: 20071214

GS Acq Exp. 1

Pointing Maneuver
Exp. 1

Pointing Maneuver
Exp. 1

Pointing Maneuver

Unused Visibility = 143

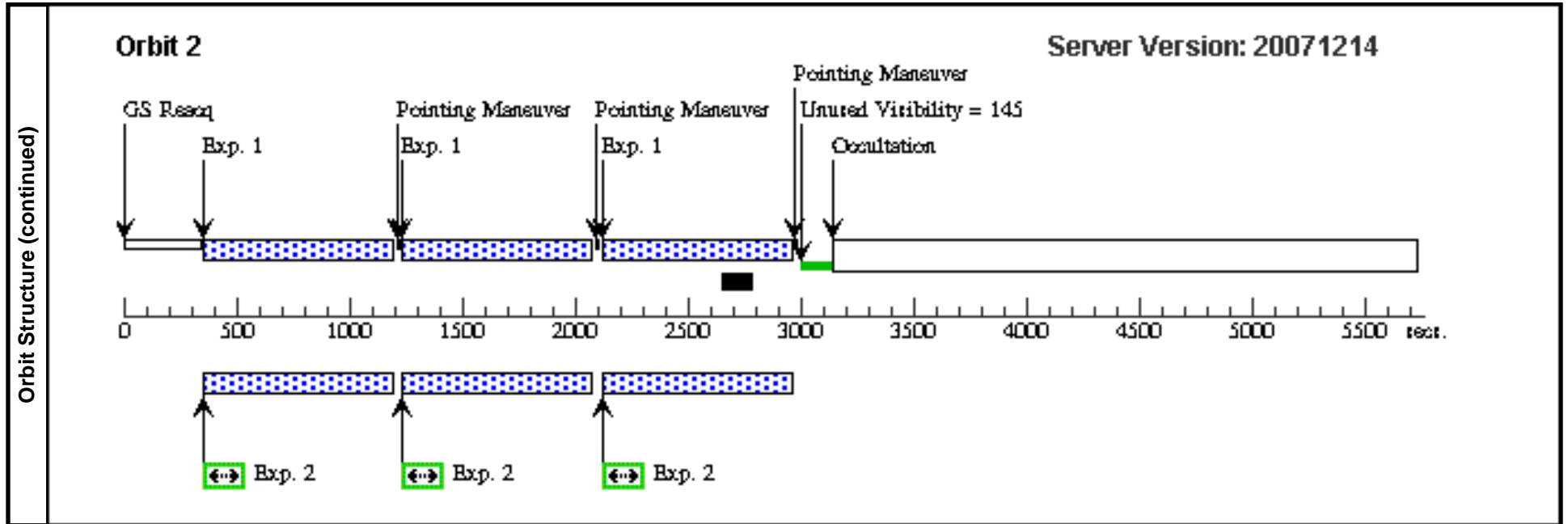
Occultation

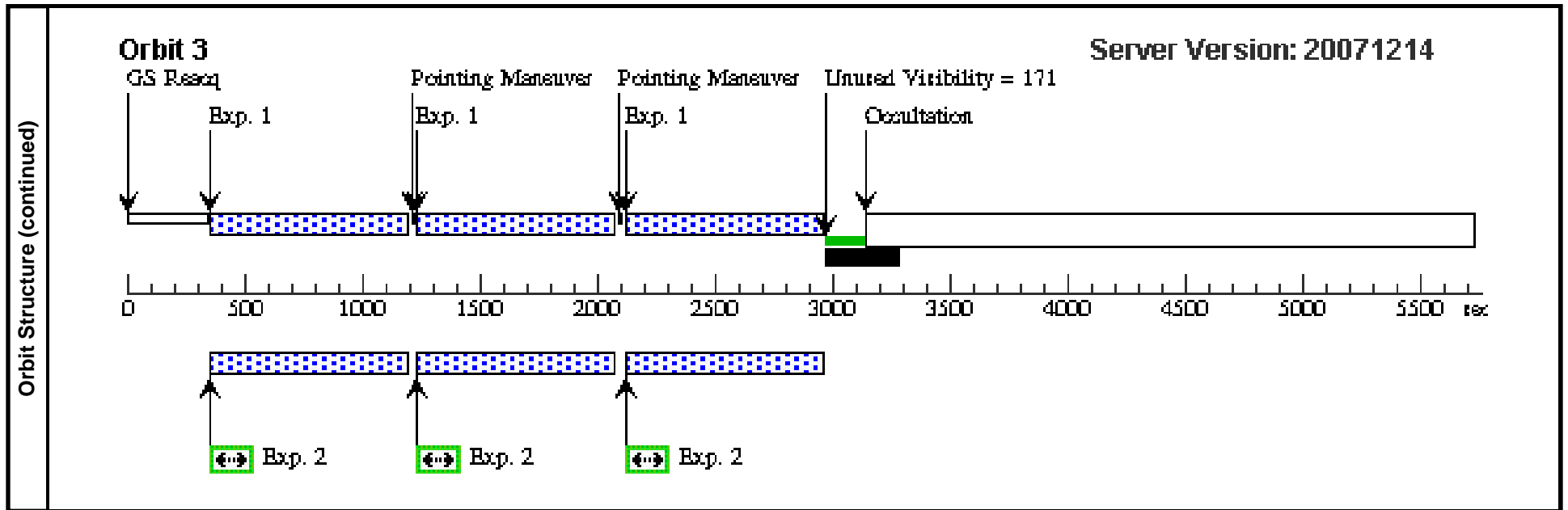
0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 sec.

Exp. 2

Exp. 2

Exp. 2





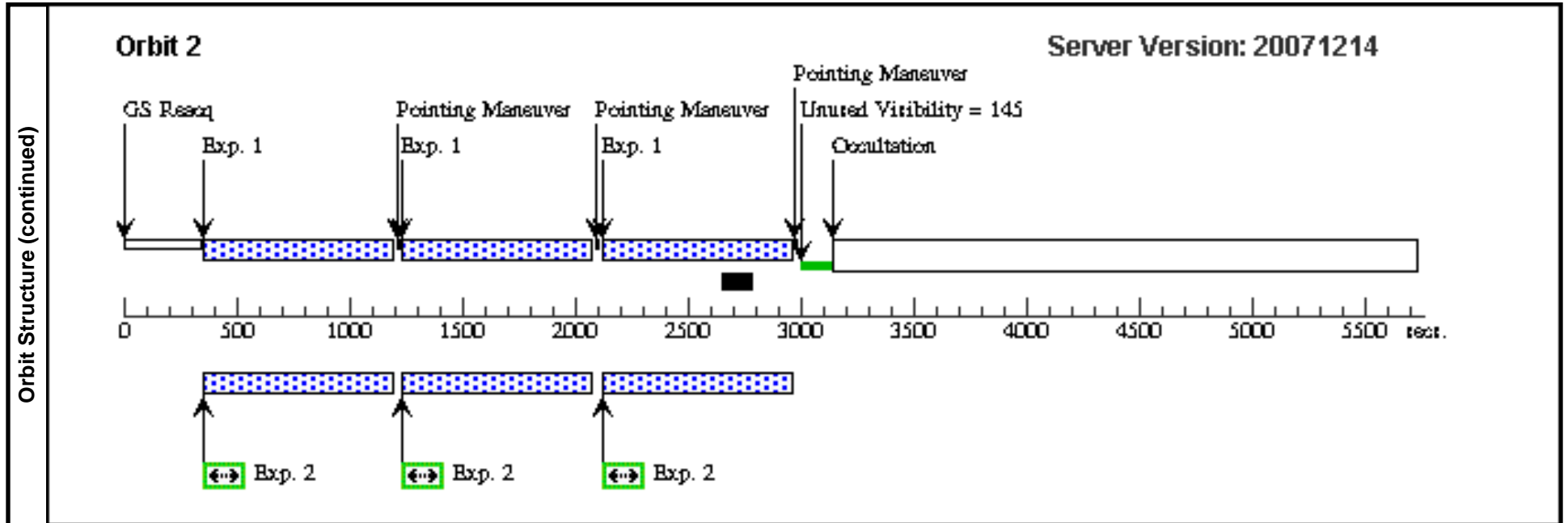
Visit	Proposal 11082, Visit 32, scheduling Diagnostic Status: Error Scientific Instruments: ACS/SBC, NIC3 Special Requirements: (none)									
	(Parallel Exposure 2 (Prime + Parallel Group 1-2)) Error (Form): Orient must be fixed when ACS/SBC used in coordinated parallel.									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern	Exposures					
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=5.06 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=23.0 Angle Between Sides= Center Pattern=true		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(32)	GOODS-SOUTH02	RA: 03 32 24.2405 (53.1010021d) Dec: -27 43 4.80 (-27.71800d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(32) GOODS-SOUTH02	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=15		Pattern 1-2 (1) Prime + Parallel Group 1-2	[=>(Pattern 1)]	
									[=>(Pattern 2)]	[1]
									[=>(Pattern 3)]	
									[=>(Pattern 4)]	
									[=>(Pattern 5)]	[2]
									[=>(Pattern 6)]	
									[=>(Pattern 7)]	
									[=>(Pattern 8)]	[3]
								[=>(Pattern 9)]		

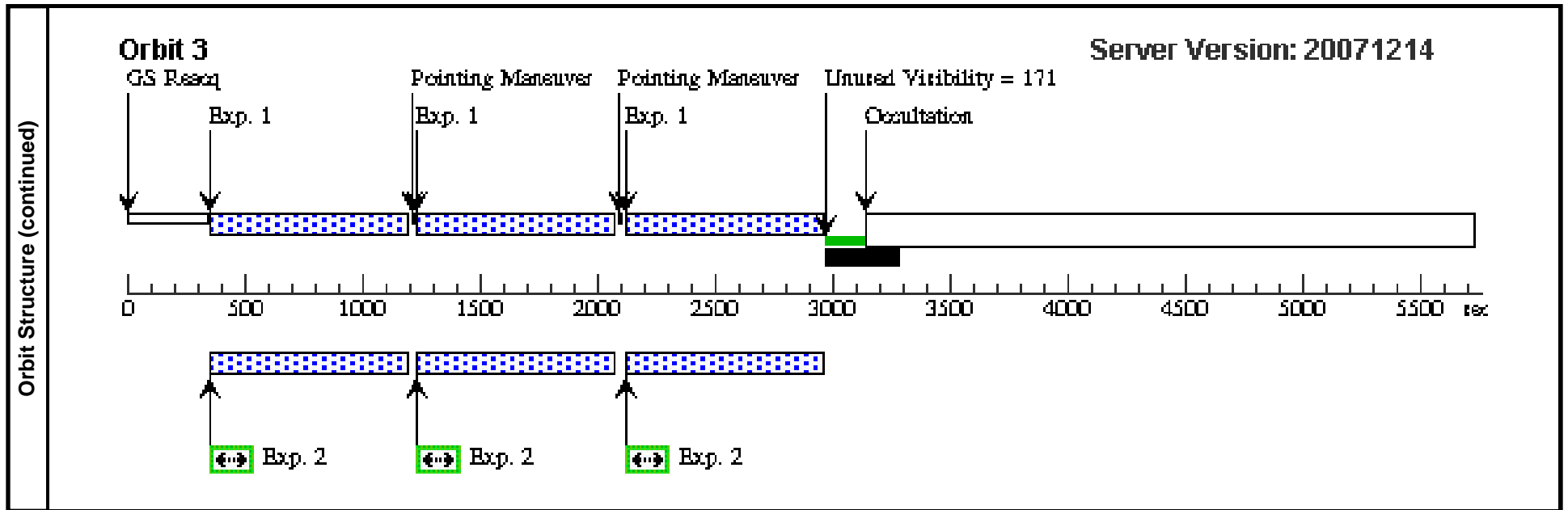
Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit														
	2	ANY	ACS/SBC, ACCUM, SBC	F150LP	Pattern 1-2 (1) Prime + Parallel Group 1-2	840.0 Secs	[1]	[=>778.0 Secs (Pattern 1)]	[1]	[=>817.0 Secs (Pattern 2)]	[2]	[=>817.0 Secs (Pattern 3)]	[2]	[=>817.0 Secs (Pattern 4)]	[3]	[=>817.0 Secs (Pattern 5)]	[3]	[=>817.0 Secs (Pattern 6)]	[3]	[=>817.0 Secs (Pattern 7)]	[3]	[=>817.0 Secs (Pattern 8)]	[3]	[=>817.0 Secs (Pattern 9)]

Orbit 1

Server Version: 20071214

The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq Exp. 1 at approximately 300 seconds, three Pointing Maneuvers at approximately 1200, 2100, and 3000 seconds, and an Occultation at approximately 3100 seconds. A green bar indicates Unused Visibility from approximately 3100 seconds to 5500 seconds. Below the main timeline, three blue checkered bars represent Exp. 2, each starting at approximately 300, 1200, and 2100 seconds respectively.

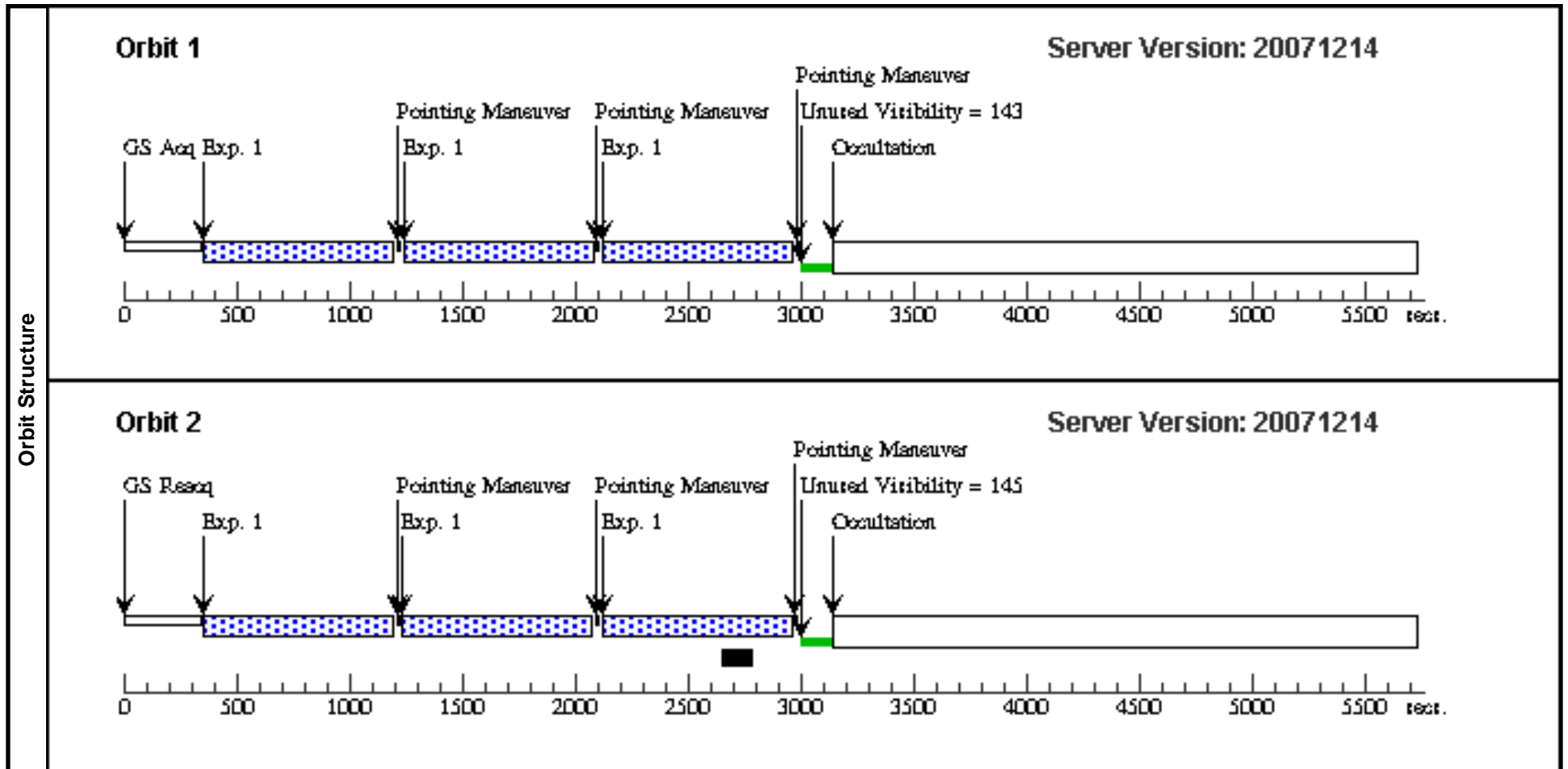


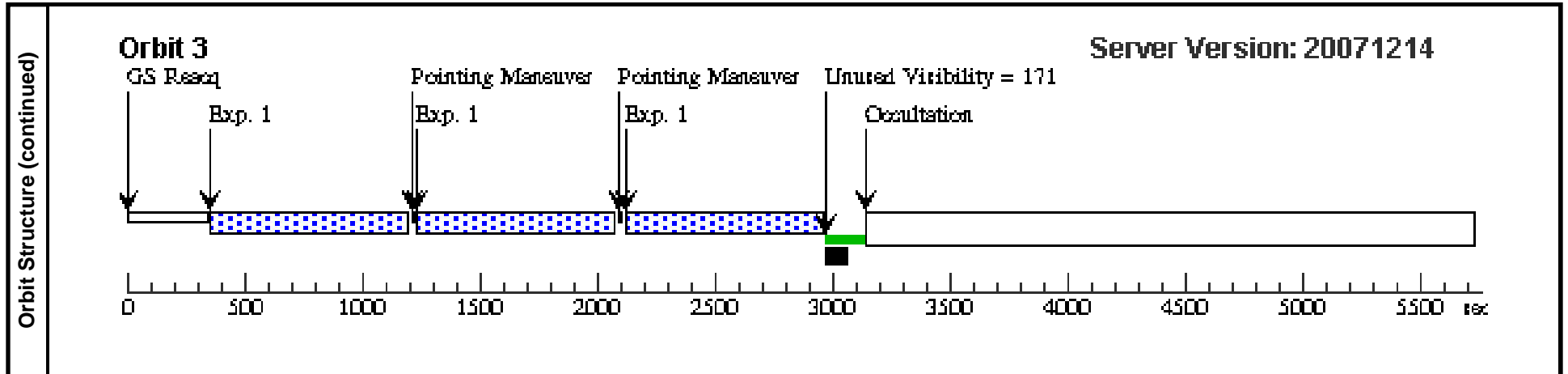


Proposal 11082 - Visit 33 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

Thu Jan 17 23:23:48 GMT 2008

Visit	Proposal 11082, Visit 33, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=5.06 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=23.0 Angle Between Sides= Center Pattern=true						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(33)	GOODS-SOUTH03	RA: 03 32 22.8002 (53.0950008d) Dec: -27 45 46.80 (-27.76300d) Equinox: J2000				V=25		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(33) GOODS-SOUTH03	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=15		Pattern 1-1 (1)	[=>(Pattern 1)]		
									[=>(Pattern 2)]		[1]
									[=>(Pattern 3)]		
								[=>(Pattern 4)]			
								[=>(Pattern 5)]		[2]	
								[=>(Pattern 6)]			
								[=>(Pattern 7)]			
								[=>(Pattern 8)]		[3]	
								[=>(Pattern 9)]			



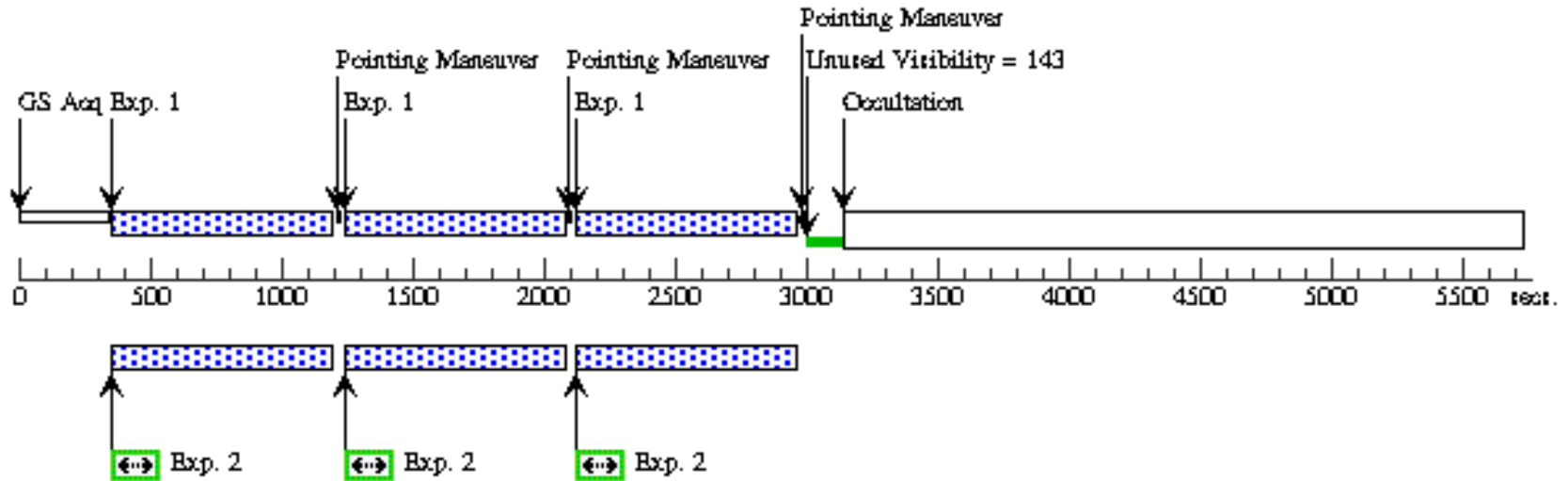


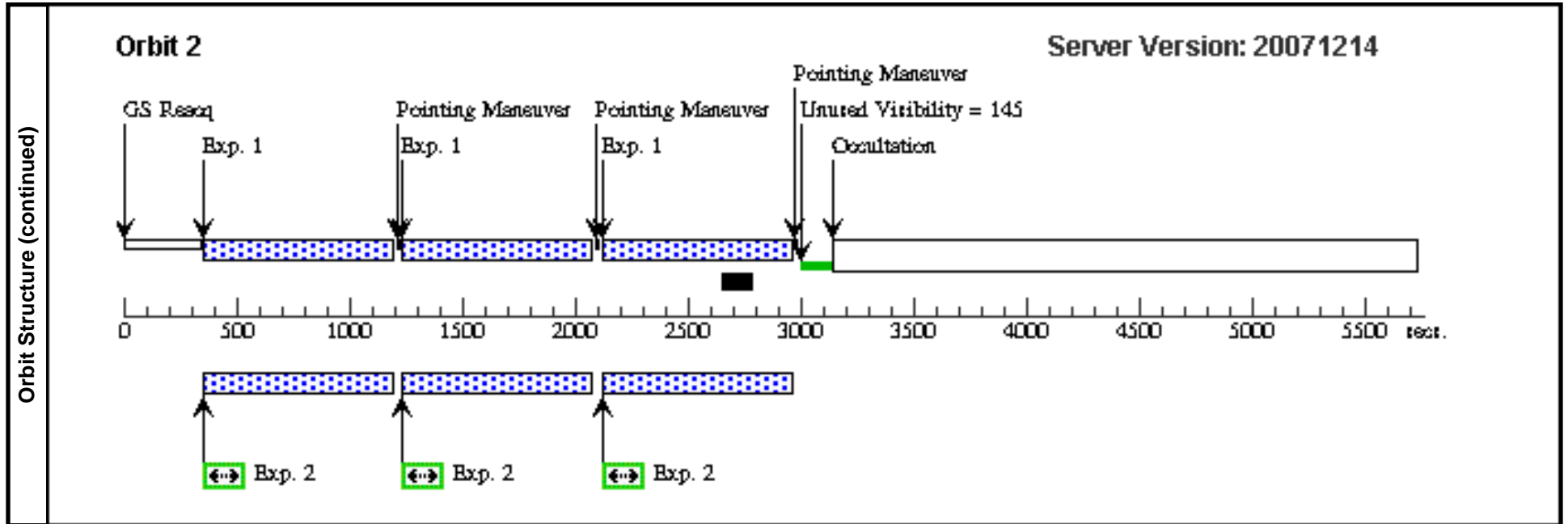
Visit	Proposal 11082, Visit 34, completed Diagnostic Status: Error Scientific Instruments: ACS/SBC, NIC3 Special Requirements: (none)									
	(Parallel Exposure 2 (Prime + Parallel Group 1-2)) Error (Form): Orient must be fixed when ACS/SBC used in coordinated parallel.									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern	Exposures					
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=5.06 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=23.0 Angle Between Sides= Center Pattern=true		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(34)	GOODS-SOUTH04	RA: 03 32 30.0000 (53.1250000d) Dec: -27 48 17.99 (-27.80500d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(34) GOODS-SOUTH04	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=15		Pattern 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)]	
									[==>(Pattern 2)]	[1]
									[==>(Pattern 3)]	
									[==>(Pattern 4)]	
									[==>(Pattern 5)]	[2]
									[==>(Pattern 6)]	
									[==>(Pattern 7)]	
									[==>(Pattern 8)]	[3]
								[==>(Pattern 9)]		

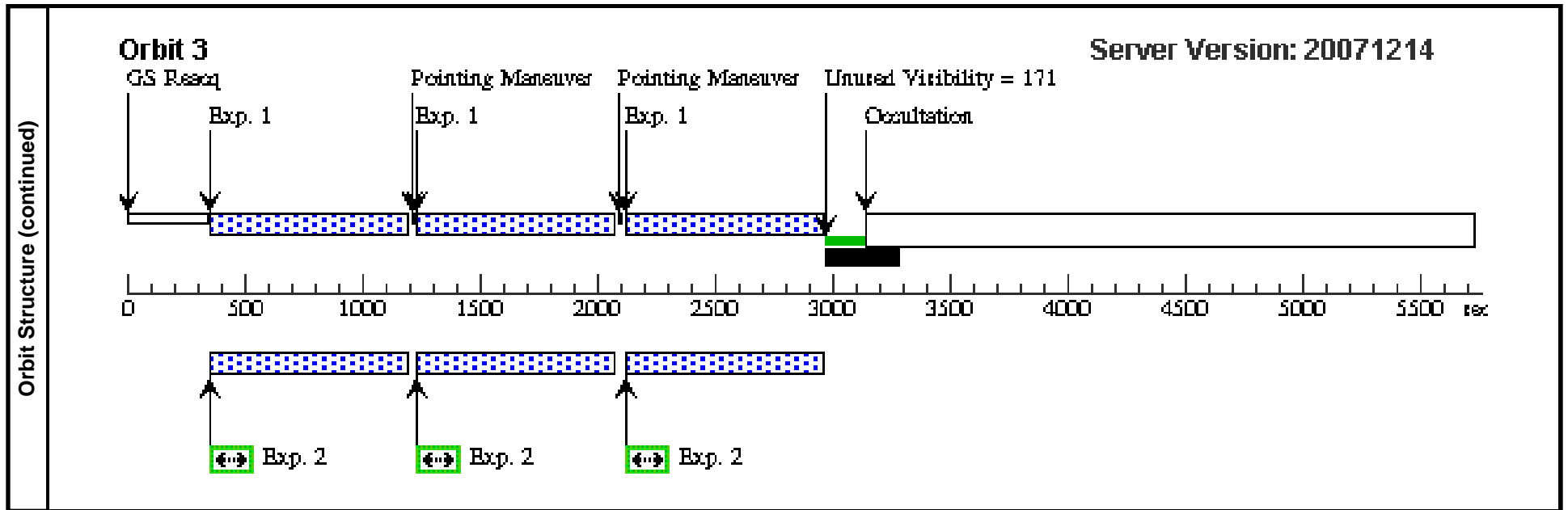
Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	Orbit Structure	2	ANY	ACS/SBC, ACCUM, SBC	F150LP				Pattern 1-2 (1) Prime + Parallel Group 1-2 [==>778.0 Secs (Pattern 1)] [==>817.0 Secs (Pattern 2)] [==>817.0 Secs (Pattern 3)] [==>817.0 Secs (Pattern 4)] [==>817.0 Secs (Pattern 5)] [==>817.0 Secs (Pattern 6)] [==>817.0 Secs (Pattern 7)] [==>817.0 Secs (Pattern 8)] [==>817.0 Secs (Pattern 9)]	[1] [2] [3]

Orbit 1

Server Version: 20071214





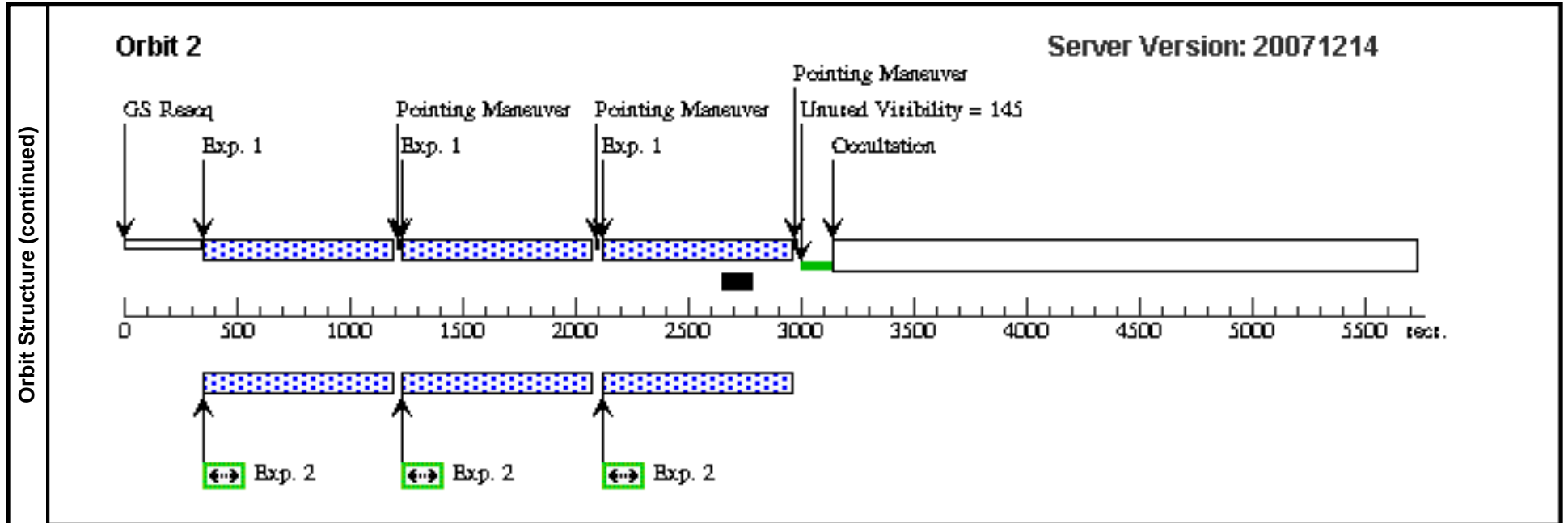


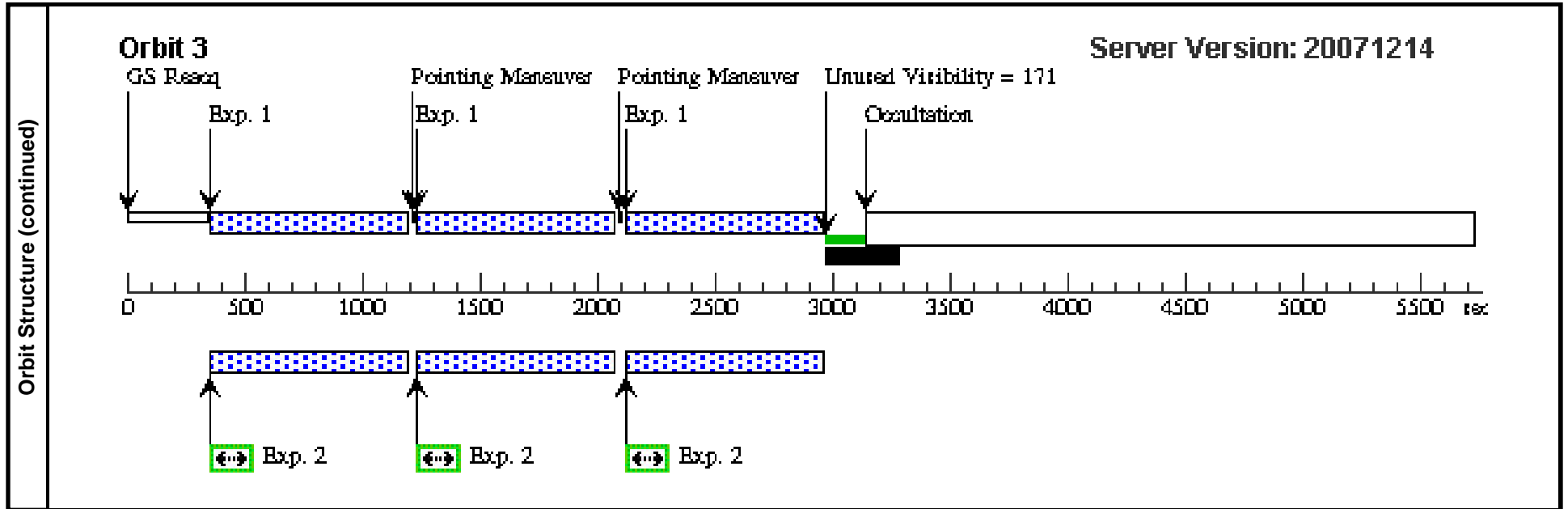
Visit	Proposal 11082, Visit 35, scheduling Diagnostic Status: Error Scientific Instruments: ACS/SBC, NIC3 Special Requirements: (none)									
	(Parallel Exposure 2 (Prime + Parallel Group 1-2)) Error (Form): Orient must be fixed when ACS/SBC used in coordinated parallel.									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern	Exposures					
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=5.06 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=23.0 Angle Between Sides= Center Pattern=true		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(35)	GOODS-SOUTH05	RA: 03 32 42.2407 (53.1760029d) Dec: -27 49 22.79 (-27.82300d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(35) GOODS-SOUTH05	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=15		Pattern 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)]	
									[==>(Pattern 2)]	[1]
									[==>(Pattern 3)]	
									[==>(Pattern 4)]	
									[==>(Pattern 5)]	[2]
									[==>(Pattern 6)]	
									[==>(Pattern 7)]	
									[==>(Pattern 8)]	[3]
								[==>(Pattern 9)]		

Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	Orbit Structure	2	ANY	ACS/SBC, ACCUM, SBC	F150LP				Pattern 1-2 (1) Prime + Parallel Group 1-2	800.0 Secs [=>778.0 Secs (Pattern 1)] [=>817.0 Secs (Pattern 2)] [=>817.0 Secs (Pattern 3)] [=>817.0 Secs (Pattern 4)] [=>817.0 Secs (Pattern 5)] [=>817.0 Secs (Pattern 6)] [=>817.0 Secs (Pattern 7)] [=>817.0 Secs (Pattern 8)] [=>817.0 Secs (Pattern 9)]

Orbit 1 **Server Version: 20071214**

The diagram illustrates the timing of observations during Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq Exp. 1 at approximately 300 seconds, three Pointing Maneuvers at approximately 1200, 2100, and 3000 seconds, and an Occultation at approximately 3100 seconds. A green bar indicates Unused Visibility from approximately 3100 seconds to 5500 seconds. Below the main timeline, three blue checkered bars represent Exp. 2, each preceded by a green double-headed arrow.





Proposal 11082 - Visit 36 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

Thu Jan 17 23:23:49 GMT 2008

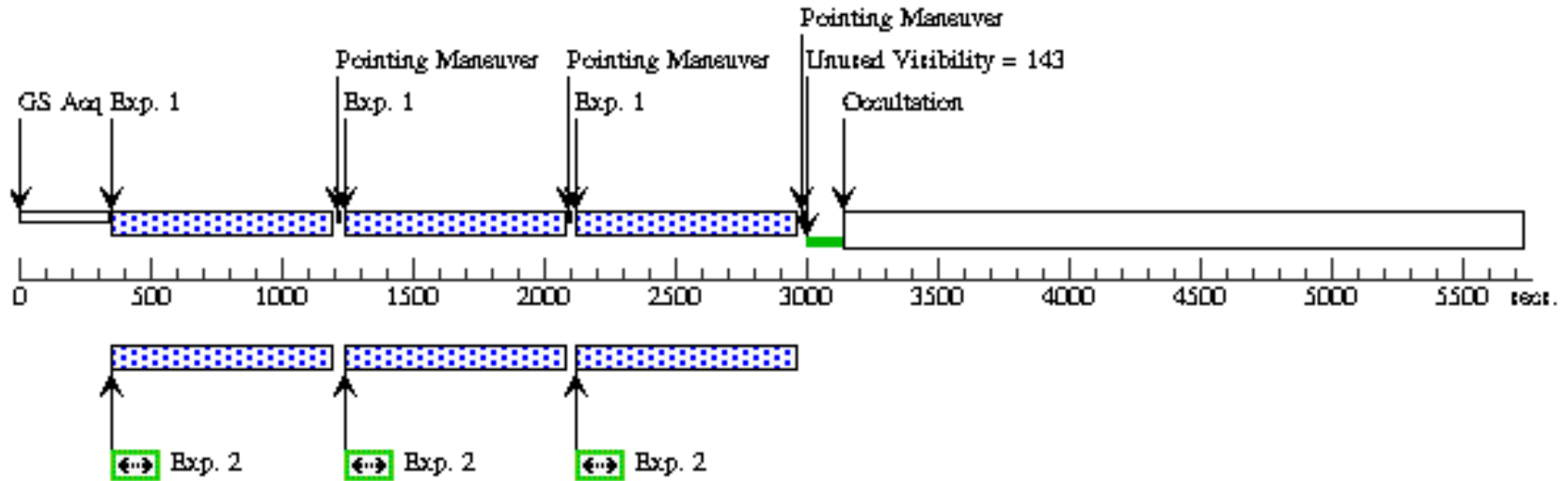
Visit	Proposal 11082, Visit 36, completed Diagnostic Status: Error Scientific Instruments: ACS/SBC, NIC3 Special Requirements: (none)										
	(Parallel Exposure 2 (Prime + Parallel Group 1-2)) Error (Form): Orient must be fixed when ACS/SBC used in coordinated parallel.										
Diagnosics											
Patterns	#	Primary Pattern				Secondary Pattern			Exposures		
	(1)	Pattern Type=NIC-SPIRAL-DITH	Coordinate Frame=POS-TARG						(1-2)		
		Purpose=DITHER	Pattern Orientation=23.0								
		Number Of Points=9	Angle Between Sides=								
		Point Spacing=5.06	Center Pattern=true								
		Line Spacing=									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous				
	(36)	GOODS-SOUTH06	RA: 03 32 54.2417 (53.2260071d) Dec: -27 51 10.80 (-27.85300d) Equinox: J2000			V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(36) GOODS-SOUTH06	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=15		Pattern 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
									[==>(Pattern 3)]		
									[==>(Pattern 4)]		
									[==>(Pattern 5)]		[2]
									[==>(Pattern 6)]		
									[==>(Pattern 7)]		
									[==>(Pattern 8)]		[3]
									[==>(Pattern 9)]		

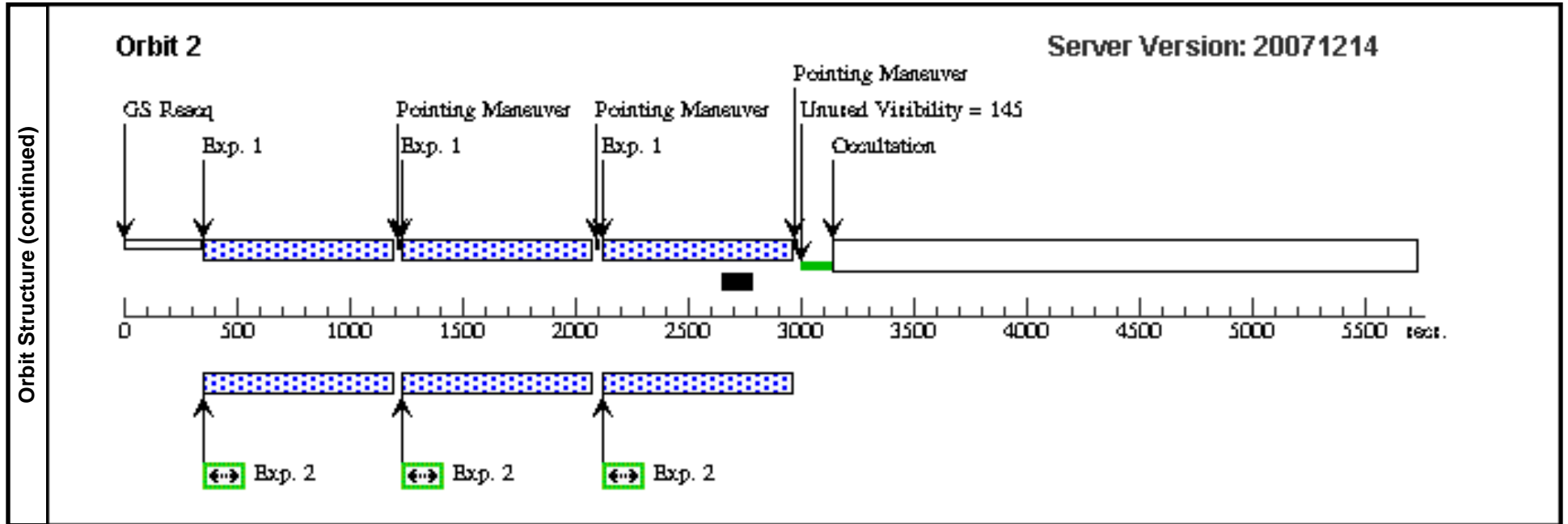
Proposal 11082 - Visit 36 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

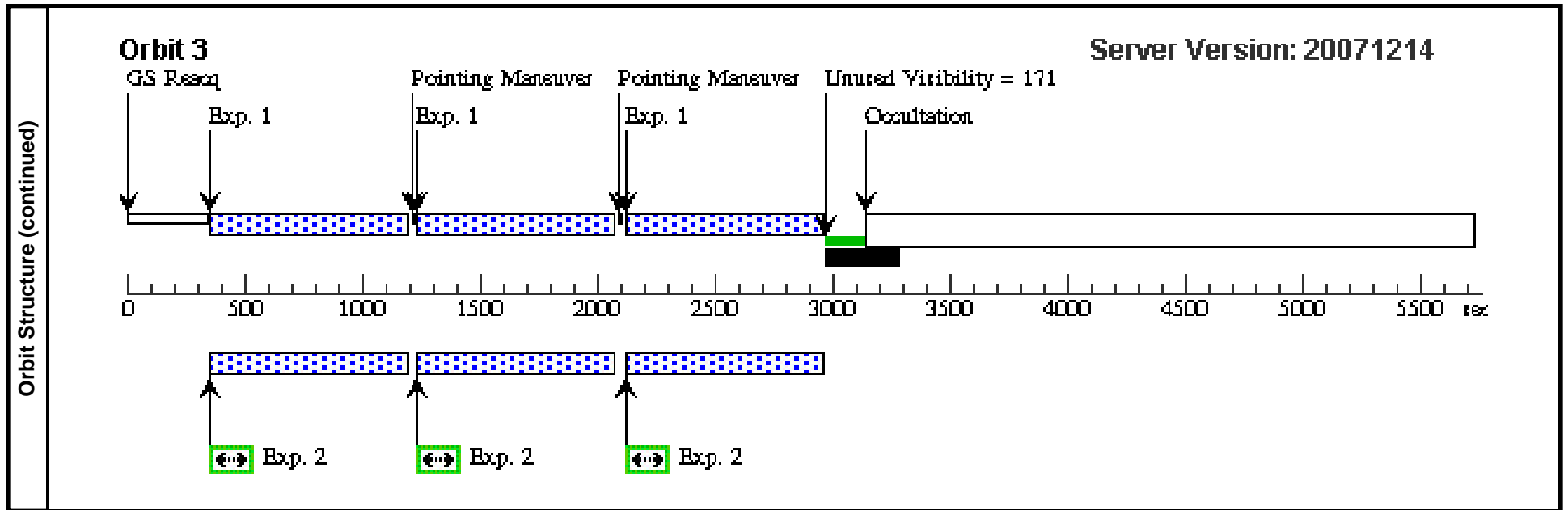
Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	Orbit Structure	2	ANY	ACS/SBC, ACCUM, SBC	F150LP				Pattern 1-2 (1) Prime + Parallel Group 1-2 [==>778.0 Secs (Pattern 1)] [==>817.0 Secs (Pattern 2)] [==>817.0 Secs (Pattern 3)] [==>817.0 Secs (Pattern 4)] [==>817.0 Secs (Pattern 5)] [==>817.0 Secs (Pattern 6)] [==>817.0 Secs (Pattern 7)] [==>817.0 Secs (Pattern 8)] [==>817.0 Secs (Pattern 9)]	[1] [2] [3]

Orbit 1

Server Version: 20071214





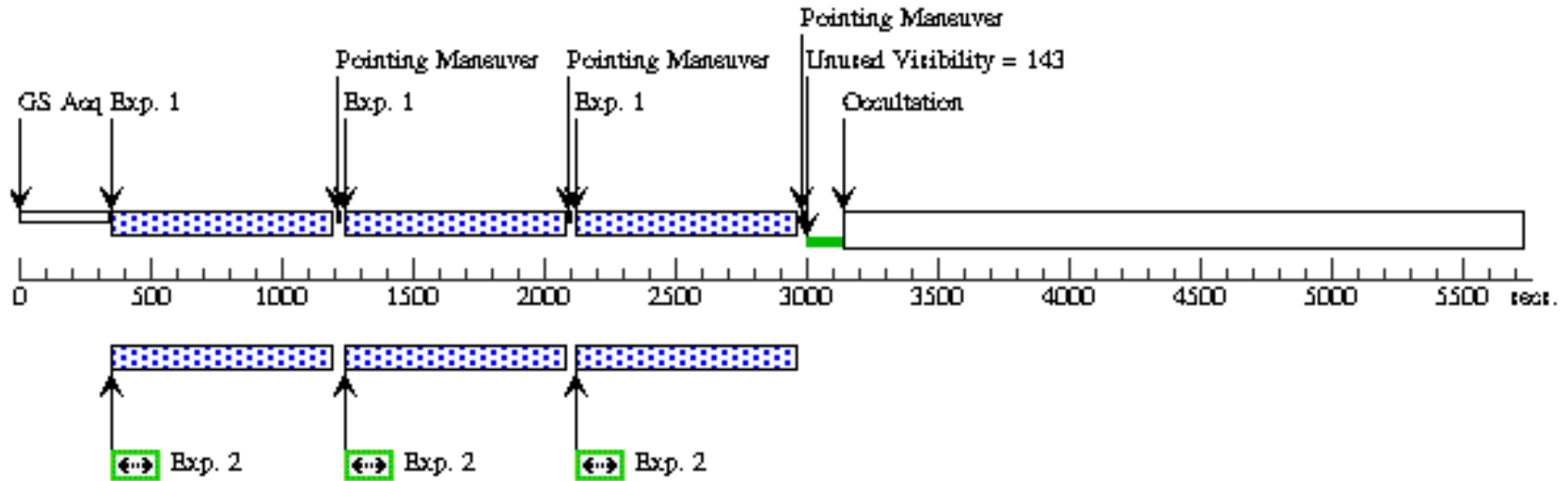


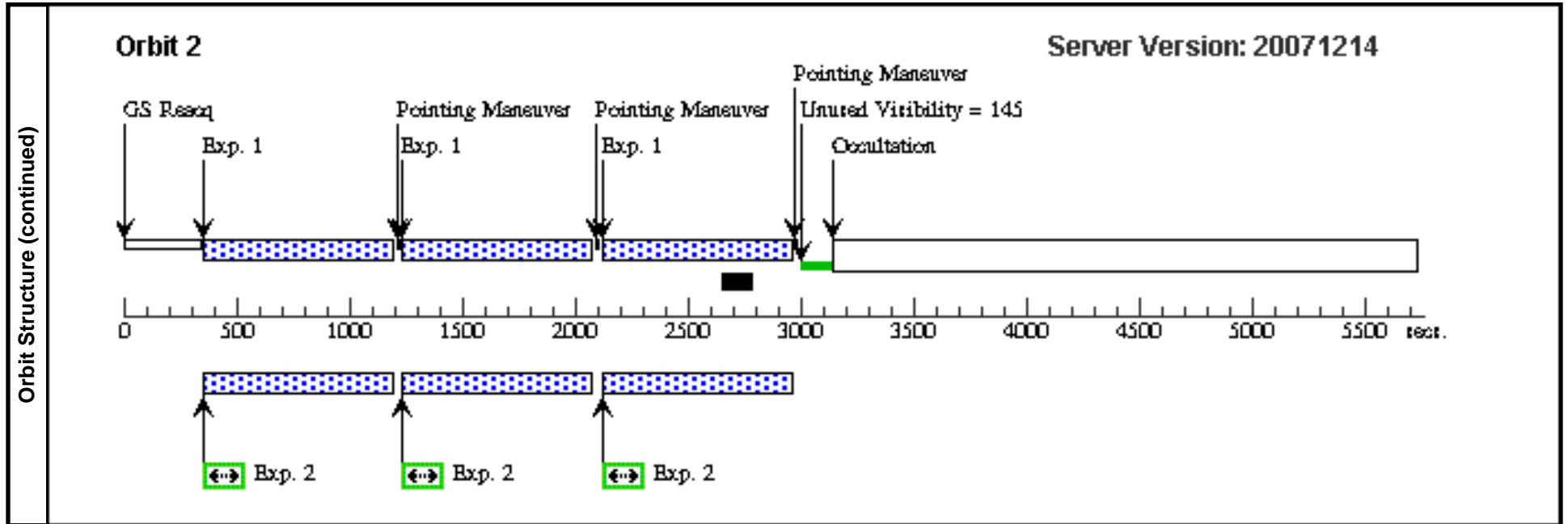
Visit	Proposal 11082, Visit 37, scheduling Diagnostic Status: Error Scientific Instruments: ACS/SBC, NIC3 Special Requirements: (none)										
	(Parallel Exposure 2 (Prime + Parallel Group 1-2)) Error (Form): Orient must be fixed when ACS/SBC used in coordinated parallel.										
Diagnosics											
Patterns	#	Primary Pattern				Secondary Pattern			Exposures		
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=5.06 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=23.0 Angle Between Sides= Center Pattern=true						(1-2)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous				
	(37)	GOODS-SOUTH07	RA: 03 32 15.6014 (53.0650058d) Dec: -27 41 38.39 (-27.69400d) Equinox: J2000			V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(37) GOODS-SOUTH07	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=15		Pattern 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
									[==>(Pattern 3)]		
									[==>(Pattern 4)]		
									[==>(Pattern 5)]		[2]
									[==>(Pattern 6)]		
									[==>(Pattern 7)]		
									[==>(Pattern 8)]		[3]
								[==>(Pattern 9)]			

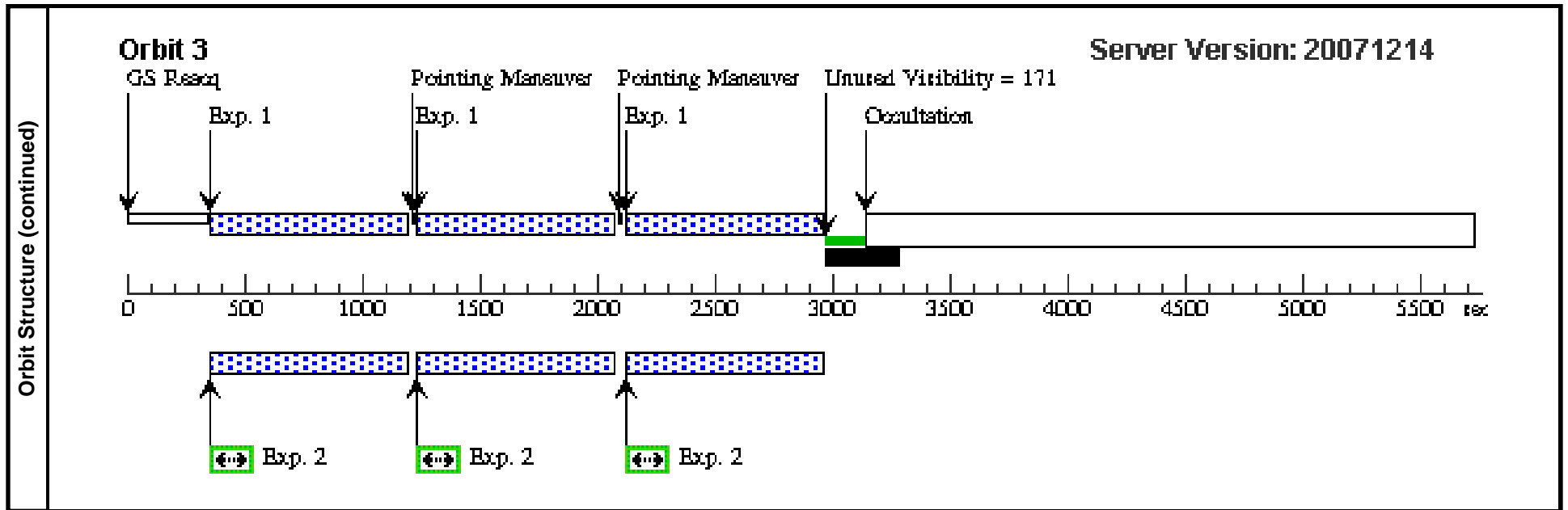
Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	Orbit Structure	2	ANY	ACS/SBC, ACCUM, SBC	F150LP				Pattern 1-2 (1) Prime + Parallel Group 1-2 [==>778.0 Secs (Pattern 1)] [==>817.0 Secs (Pattern 2)] [==>817.0 Secs (Pattern 3)] [==>817.0 Secs (Pattern 4)] [==>817.0 Secs (Pattern 5)] [==>817.0 Secs (Pattern 6)] [==>817.0 Secs (Pattern 7)] [==>817.0 Secs (Pattern 8)] [==>817.0 Secs (Pattern 9)]	[1] [2] [3]

Orbit 1

Server Version: 20071214





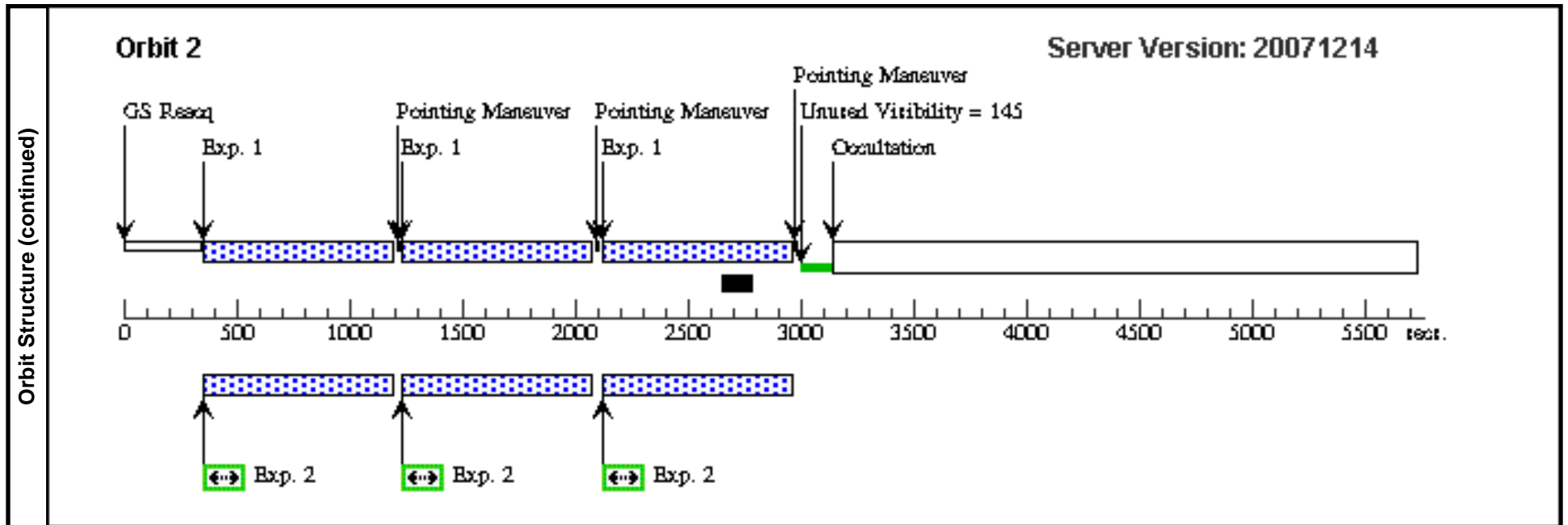


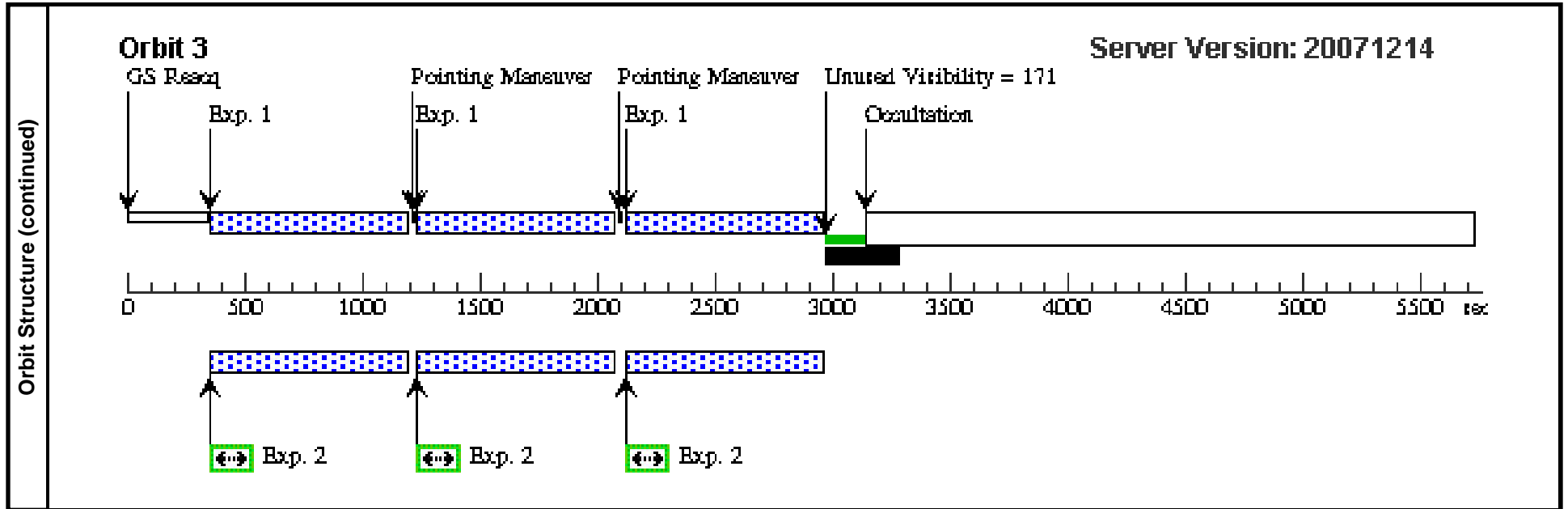
Visit	Proposal 11082, Visit 38, scheduling Diagnostic Status: Error Scientific Instruments: ACS/SBC, NIC3 Special Requirements: (none)									
	(Parallel Exposure 2 (Prime + Parallel Group 1-2)) Error (Form): Orient must be fixed when ACS/SBC used in coordinated parallel.									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern	Exposures					
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=5.06 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=23.0 Angle Between Sides= Center Pattern=true		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(38)	GOODS-SOUTH08	RA: 03 32 21.8407 (53.0910029d) Dec: -27 42 25.20 (-27.70700d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(38) GOODS-SOUTH08	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=15		Pattern 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)]	
									[==>(Pattern 2)]	[1]
									[==>(Pattern 3)]	
									[==>(Pattern 4)]	
									[==>(Pattern 5)]	[2]
									[==>(Pattern 6)]	
									[==>(Pattern 7)]	
									[==>(Pattern 8)]	[3]
								[==>(Pattern 9)]		

Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	2	ANY	ACS/SBC, ACCUM, SBC	F150LP			Pattern 1-2 (1) Prime + Parallel Group 1-2	800.0 Secs		
								[==>778.0 Secs (Pattern 1)]	[1]	
								[==>817.0 Secs (Pattern 2)] [==>817.0 Secs (Pattern 3)]	[2]	
							[==>817.0 Secs (Pattern 4)] [==>817.0 Secs (Pattern 5)] [==>817.0 Secs (Pattern 6)]	[3]		
							[==>817.0 Secs (Pattern 7)] [==>817.0 Secs (Pattern 8)] [==>817.0 Secs (Pattern 9)]			

Orbit 1 **Server Version: 20071214**

The diagram illustrates the orbit structure for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq Exp. 1 at approximately 300 seconds, three Pointing Maneuvers at approximately 1200, 2100, and 3000 seconds, and an Occultation at approximately 3100 seconds. A green bar indicates Unused Visibility from approximately 3100 seconds to 5500 seconds. Below the main timeline, three blue checkered bars represent Exp. 2, each preceded by a green double-headed arrow.





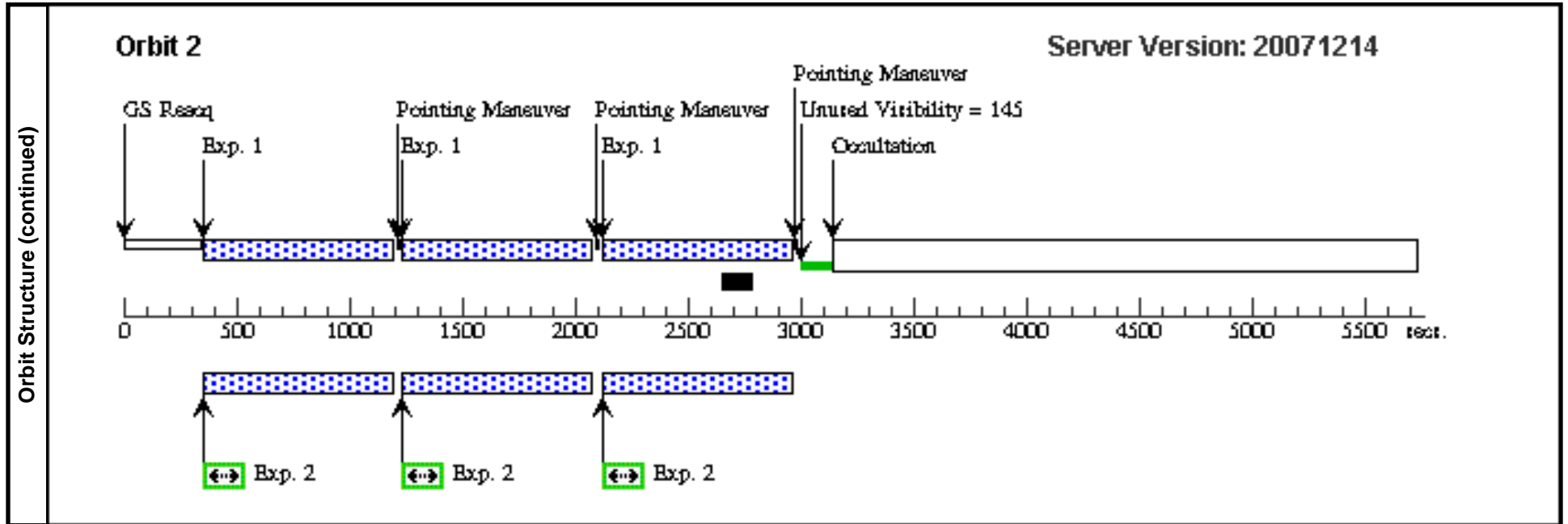
Visit	Proposal 11082, Visit 39, scheduling Diagnostic Status: Error Scientific Instruments: ACS/SBC, NIC3 Special Requirements: (none)									
	(Parallel Exposure 2 (Prime + Parallel Group 1-2)) Error (Form): Orient must be fixed when ACS/SBC used in coordinated parallel.									
Diagnosics										
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH	Coordinate Frame=POS-TARG						(1-2)	
		Purpose=DITHER	Pattern Orientation=23.0							
		Number Of Points=9	Angle Between Sides=							
		Point Spacing=5.06	Center Pattern=true							
		Line Spacing=								
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(39)	GOODS-SOUTH09	RA: 03 32 29.2805 (53.1220021d) Dec: -27 53 20.39 (-27.88900d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(39) GOODS-SOUTH09	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=15		Pattern 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)]	
									[==>(Pattern 2)]	[1]
									[==>(Pattern 3)]	
									[==>(Pattern 4)]	
									[==>(Pattern 5)]	[2]
									[==>(Pattern 6)]	
									[==>(Pattern 7)]	
									[==>(Pattern 8)]	[3]
									[==>(Pattern 9)]	

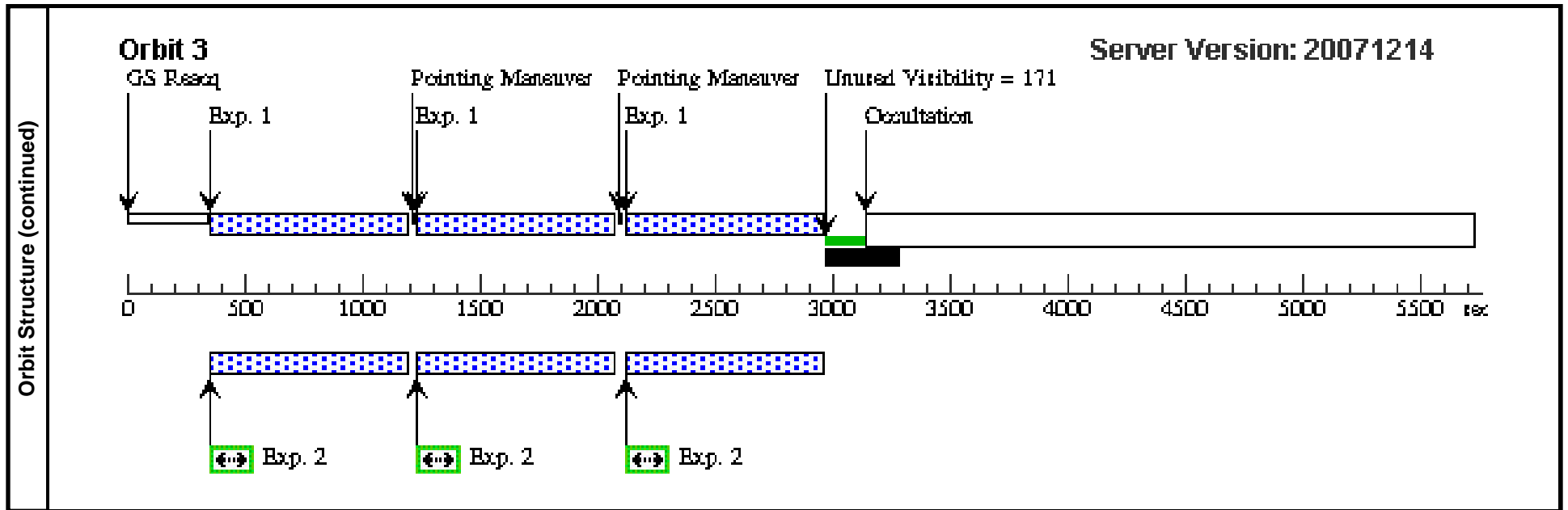
Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		2	ANY	ACS/SBC, ACCUM, SBC	F150LP			Pattern 1-2 (1) Prime + Parallel Group 1-2	800.0 Secs [==>778.0 Secs (Pattern 1)] [==>817.0 Secs (Pattern 2)] [==>817.0 Secs (Pattern 3)] [==>817.0 Secs (Pattern 4)] [==>817.0 Secs (Pattern 5)] [==>817.0 Secs (Pattern 6)] [==>817.0 Secs (Pattern 7)] [==>817.0 Secs (Pattern 8)] [==>817.0 Secs (Pattern 9)]	[1] [2] [3]

Orbit Structure

Orbit 1 **Server Version: 20071214**

The diagram illustrates the timing of observations during Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq Exp. 1 at approximately 300 seconds; three Pointing Maneuvers at approximately 1200, 2100, and 3000 seconds; and an Occultation at approximately 3100 seconds. A green bar indicates Unused Visibility from approximately 3100 seconds to 5500 seconds. Below the main timeline, three blue checkered bars represent Exp. 2, each preceded by a green double-headed arrow.



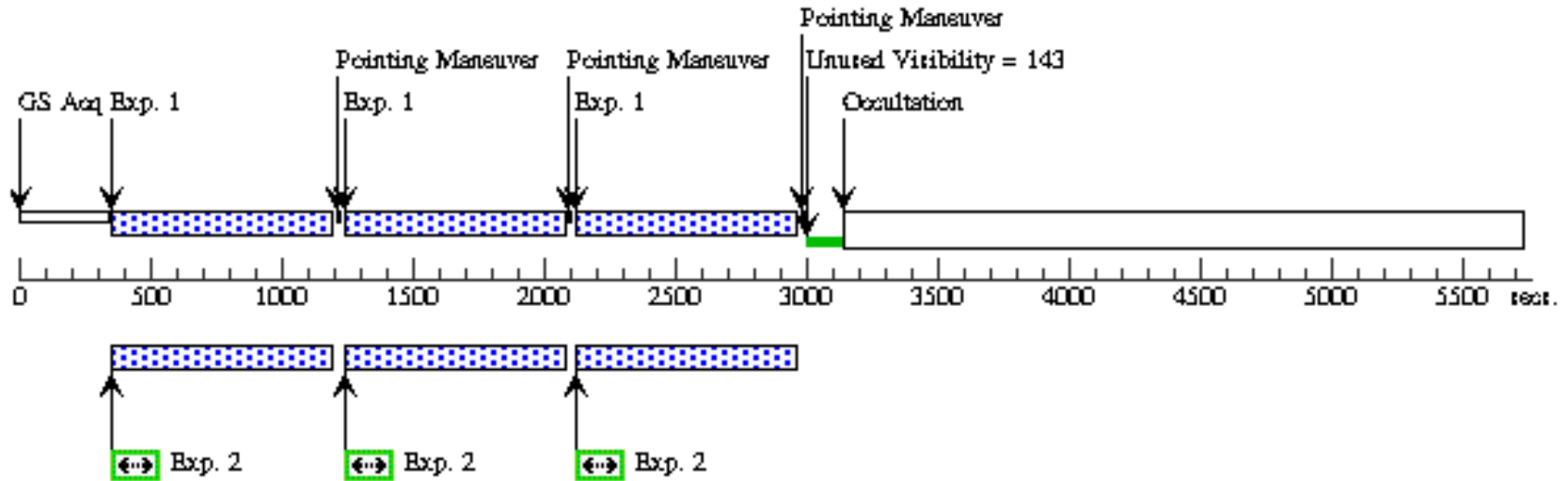


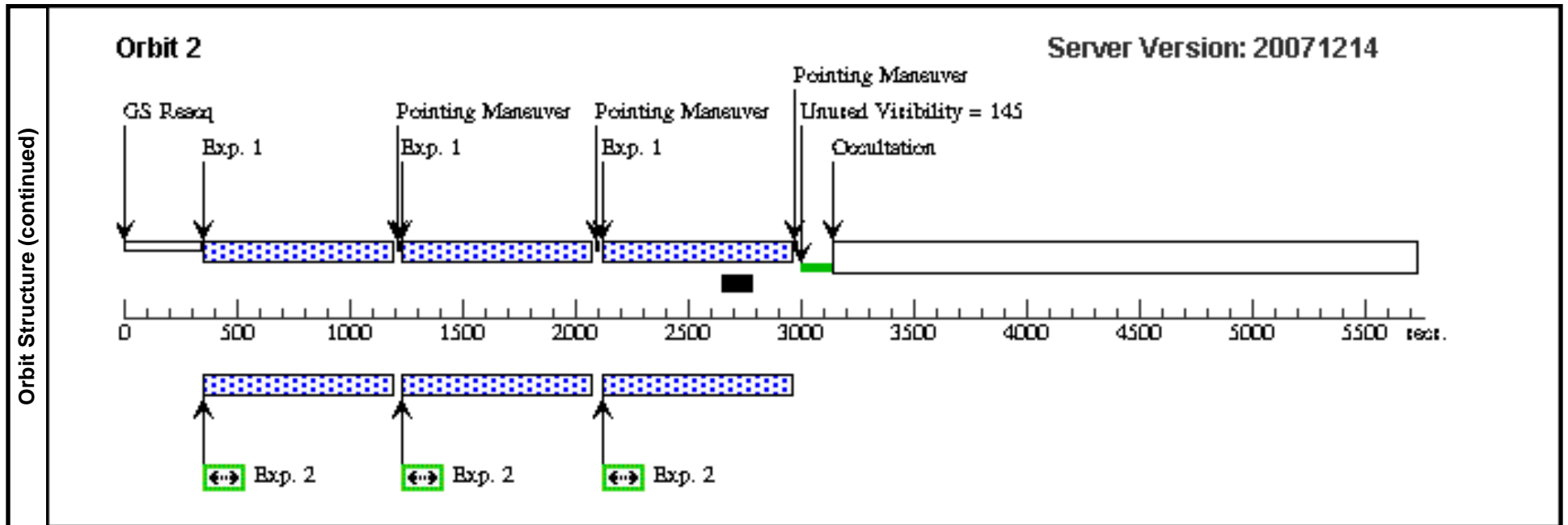
Visit	Proposal 11082, Visit 40, scheduling Diagnostic Status: Error Scientific Instruments: ACS/SBC, NIC3 Special Requirements: (none)										
	(Parallel Exposure 2 (Prime + Parallel Group 1-2)) Error (Form): Orient must be fixed when ACS/SBC used in coordinated parallel.										
Diagnosics											
Patterns	#	Primary Pattern				Secondary Pattern			Exposures		
	(1)	Pattern Type=NIC-SPIRAL-DITH	Coordinate Frame=POS-TARG						(1-2)		
		Purpose=DITHER	Pattern Orientation=23.0								
		Number Of Points=9	Angle Between Sides=								
		Point Spacing=5.06	Center Pattern=true								
		Line Spacing=									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous				
	(40)	GOODS-SOUTH10	RA: 03 32 30.7205 (53.1280021d) Dec: -27 54 14.40 (-27.90400d) Equinox: J2000			V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(40) GOODS-SOUTH10	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=15		Pattern 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
									[==>(Pattern 3)]		
									[==>(Pattern 4)]		
									[==>(Pattern 5)]		[2]
									[==>(Pattern 6)]		
									[==>(Pattern 7)]		
									[==>(Pattern 8)]		[3]
								[==>(Pattern 9)]			

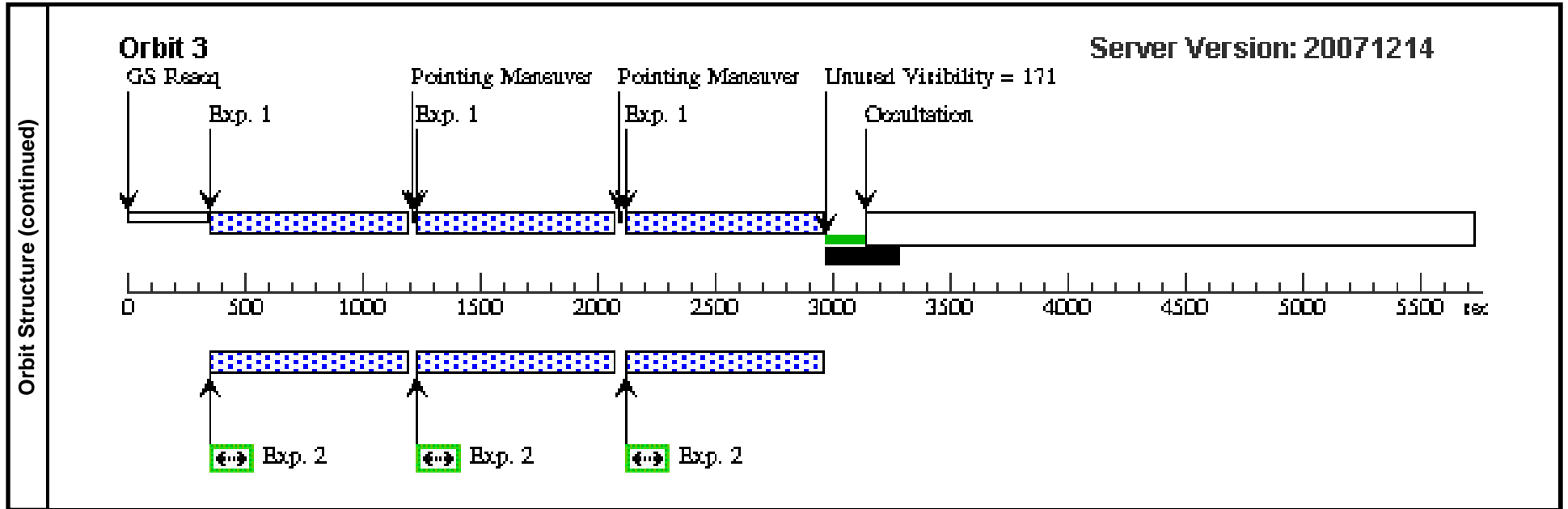
Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	Orbit Structure	2	ANY	ACS/SBC, ACCUM, SBC	F150LP				Pattern 1-2 (1) Prime + Parallel Group 1-2 [==>778.0 Secs (Pattern 1)] [==>817.0 Secs (Pattern 2)] [==>817.0 Secs (Pattern 3)] [==>817.0 Secs (Pattern 4)] [==>817.0 Secs (Pattern 5)] [==>817.0 Secs (Pattern 6)] [==>817.0 Secs (Pattern 7)] [==>817.0 Secs (Pattern 8)] [==>817.0 Secs (Pattern 9)]	[1] [2] [3]

Orbit 1

Server Version: 20071214



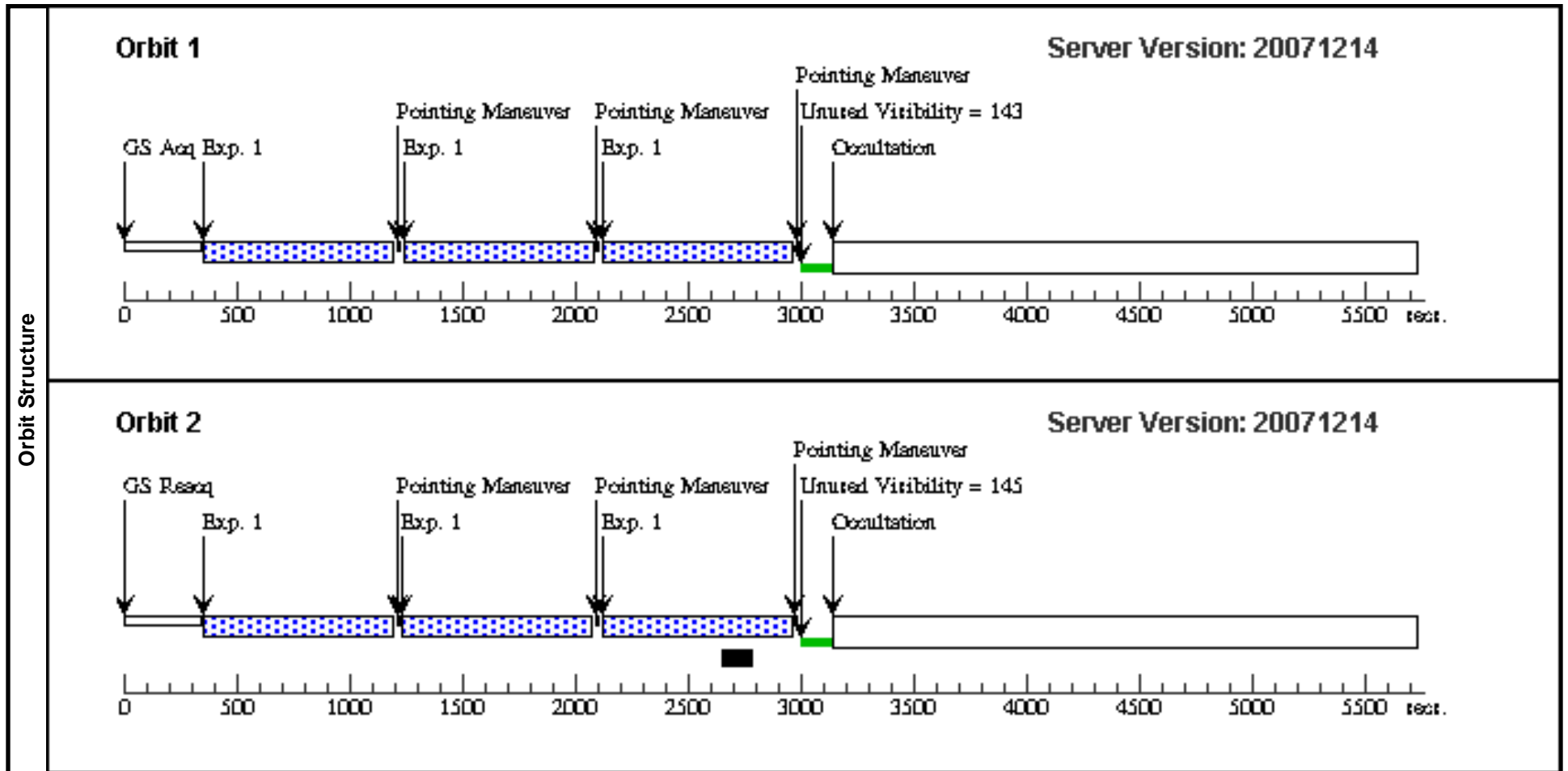


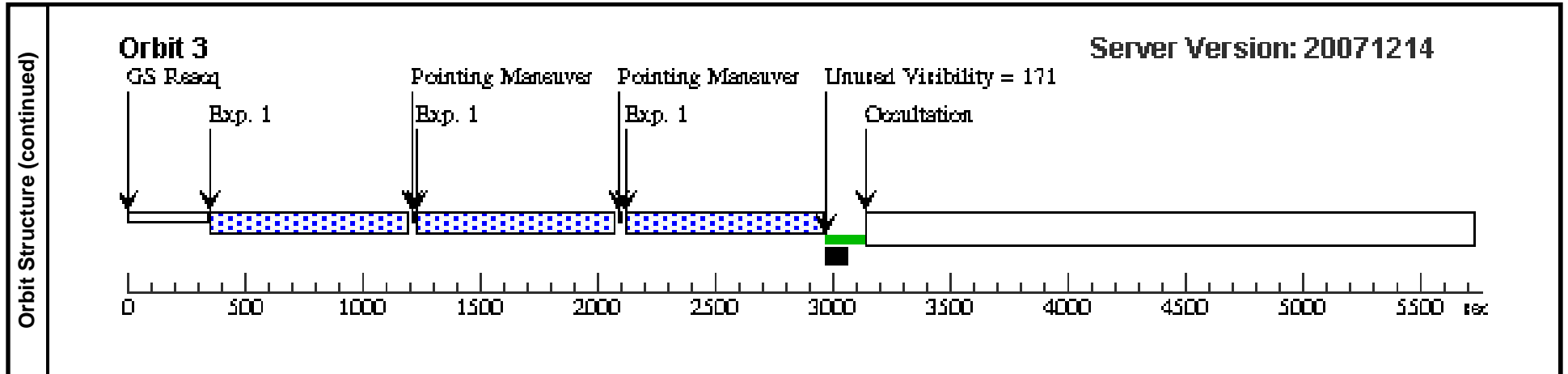


Proposal 11082 - Visit 41 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

Thu Jan 17 23:23:52 GMT 2008

Visit	Proposal 11082, Visit 41, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=5.06 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=23.0 Angle Between Sides= Center Pattern=true						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(41)	GOODS-SOUTH11	RA: 03 32 45.8405 (53.1910021d) Dec: -27 53 31.19 (-27.89200d) Equinox: J2000				V=25		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(41) GOODS-SOUTH11	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=15		Pattern 1-1 (1)	[=>(Pattern 1)]		
									[=>(Pattern 2)]		[1]
									[=>(Pattern 3)]		
								[=>(Pattern 4)]			
								[=>(Pattern 5)]		[2]	
								[=>(Pattern 6)]			
								[=>(Pattern 7)]			
								[=>(Pattern 8)]		[3]	
								[=>(Pattern 9)]			

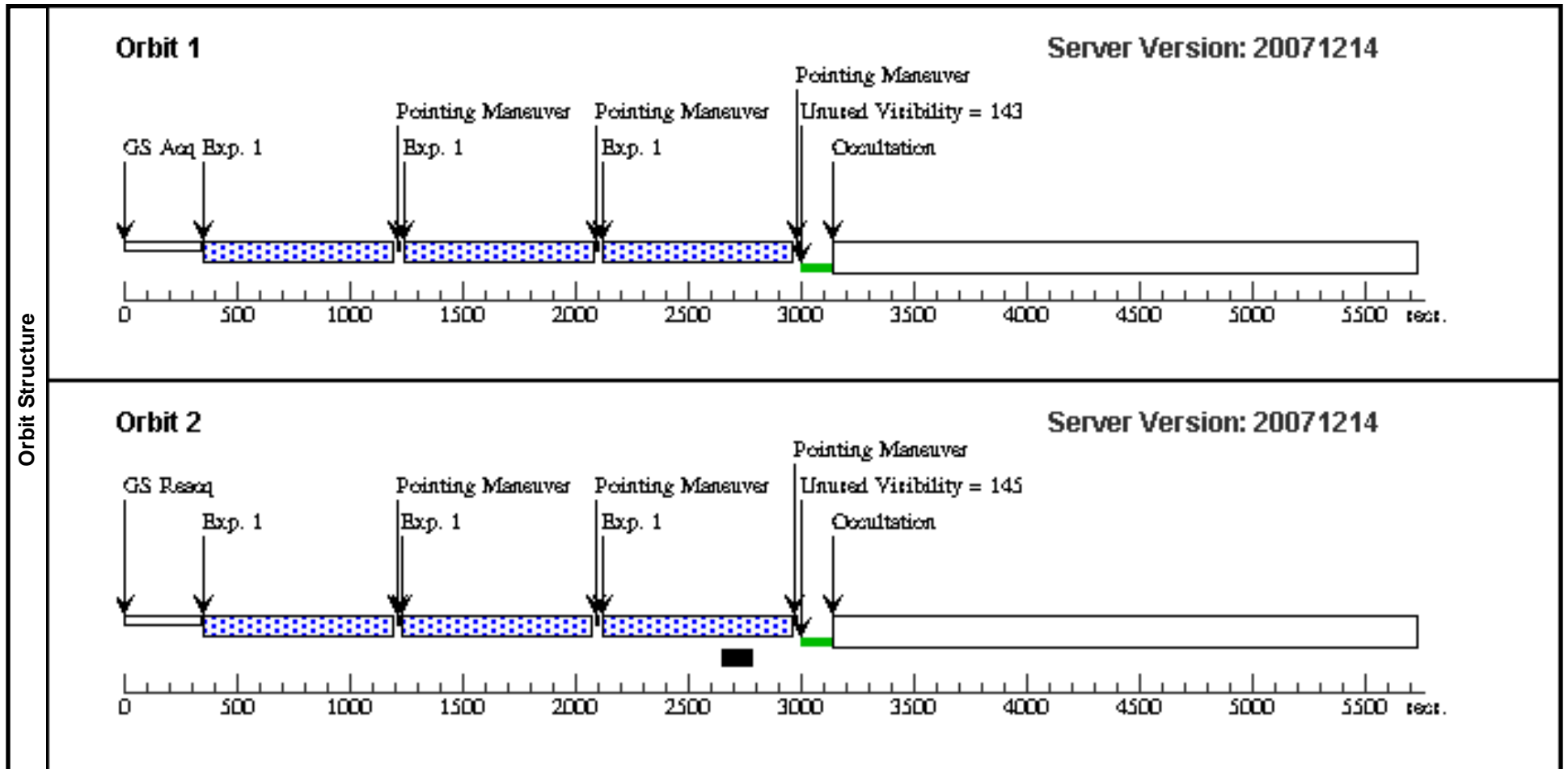


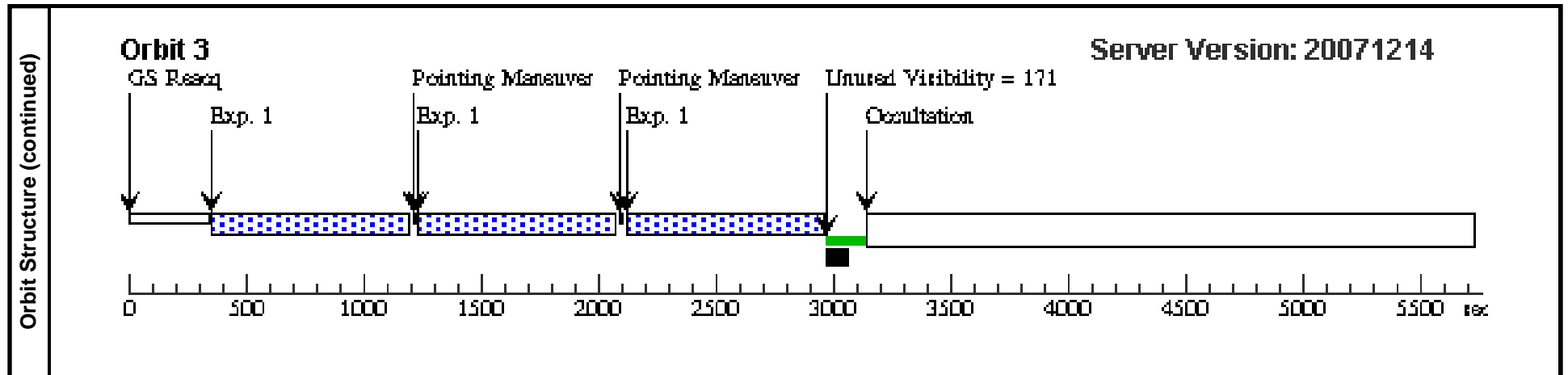


Proposal 11082 - Visit 42 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

Thu Jan 17 23:23:53 GMT 2008

Visit	Proposal 11082, Visit 42, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)									
	Patterns	#	Primary Pattern			Secondary Pattern			Exposures	
		(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=5.06 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=23.0 Angle Between Sides= Center Pattern=true						(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(42)	GOODS-SOUTH12	RA: 03 32 53.7617 (53.2240071d) Dec: -27 52 26.40 (-27.87400d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(42) GOODS-SOUTH12	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=15		Pattern 1-1 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)] [==>(Pattern 7)] [==>(Pattern 8)] [==>(Pattern 9)]	[1] [2] [3]

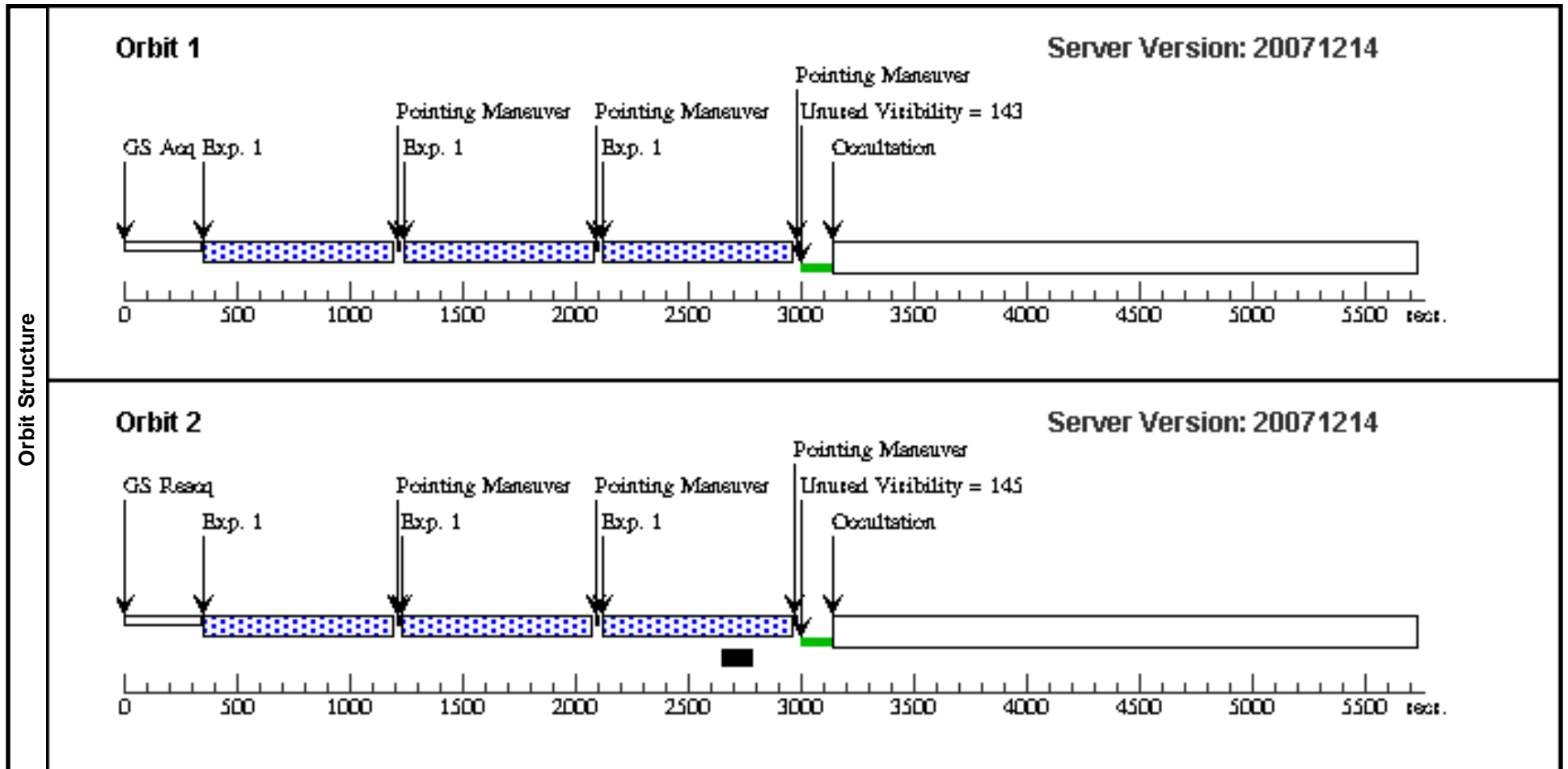


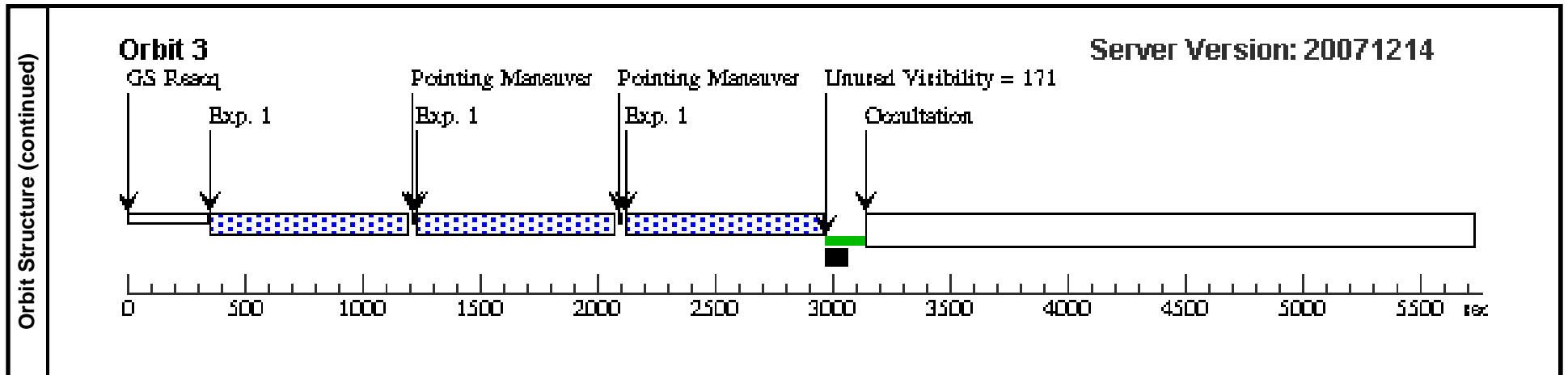


Proposal 11082 - Visit 43 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

Thu Jan 17 23:23:53 GMT 2008

Visit	Proposal 11082, Visit 43, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)									
	Patterns	#	Primary Pattern		Secondary Pattern		Exposures			
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=5.06 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=23.0 Angle Between Sides= Center Pattern=true			(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(43)	GOODS-SOUTH13	RA: 03 32 12.0007 (53.0500029d) Dec: -27 43 4.80 (-27.71800d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(43) GOODS-SOUTH13	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=15		Pattern 1-1 (1)	[==>(Pattern 1)]	
									[==>(Pattern 2)]	[1]
									[==>(Pattern 3)]	
									[==>(Pattern 4)]	
									[==>(Pattern 5)]	[2]
									[==>(Pattern 6)]	
									[==>(Pattern 7)]	
									[==>(Pattern 8)]	[3]
								[==>(Pattern 9)]		

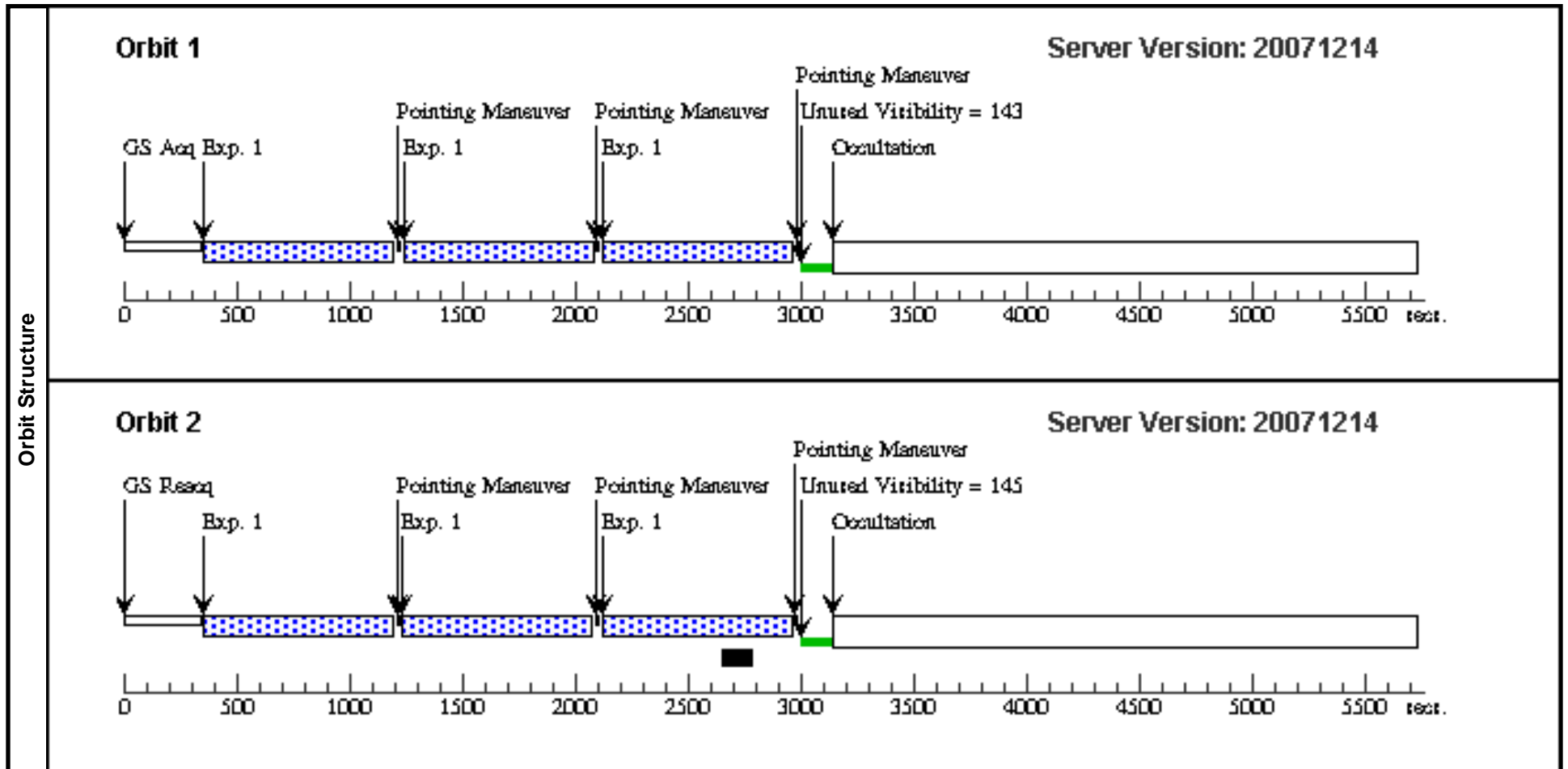


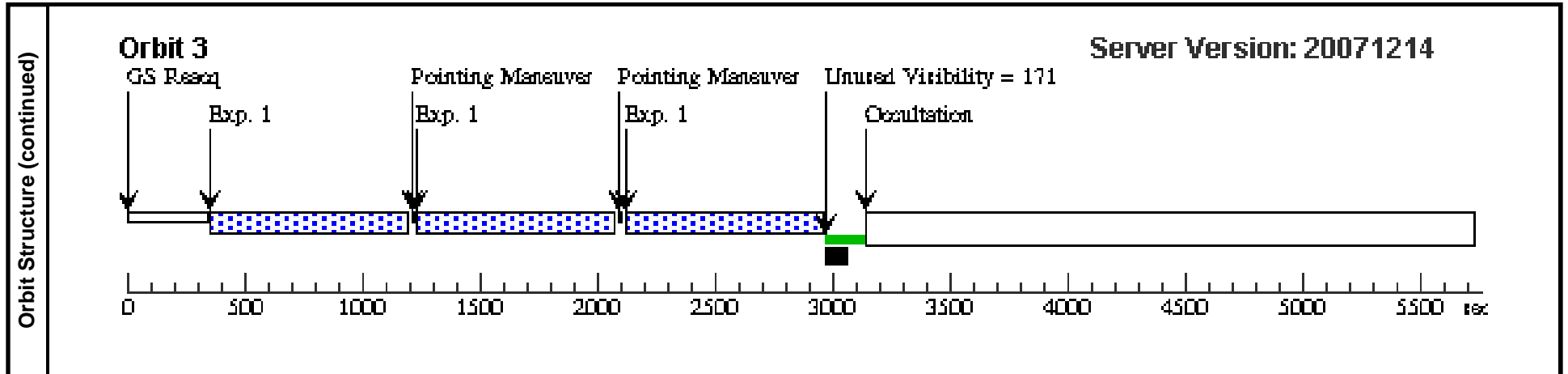


Proposal 11082 - Visit 44 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

Thu Jan 17 23:23:53 GMT 2008

Visit	Proposal 11082, Visit 44, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=NIC-SPIRAL-DITH	Coordinate Frame=POS-TARG							(1)	
		Purpose=DITHER	Pattern Orientation=23.0								
		Number Of Points=9	Angle Between Sides=								
		Point Spacing=5.06	Center Pattern=true								
		Line Spacing=									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(44)	GOODS-SOUTH14	RA: 03 32 14.8800 (53.0620000d)				V=25	Reference Frame: ICRS			
			Dec: -27 52 26.40 (-27.87400d)								
			Equinox: J2000								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(44) GOODS-SOUTH14	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64;		Pattern 1-1 (1)	[=>(Pattern 1)]		
									[=>(Pattern 2)]		[1]
									[=>(Pattern 3)]		
									[=>(Pattern 4)]		
									[=>(Pattern 5)]		[2]
									[=>(Pattern 6)]		
									[=>(Pattern 7)]		
									[=>(Pattern 8)]		[3]
									[=>(Pattern 9)]		

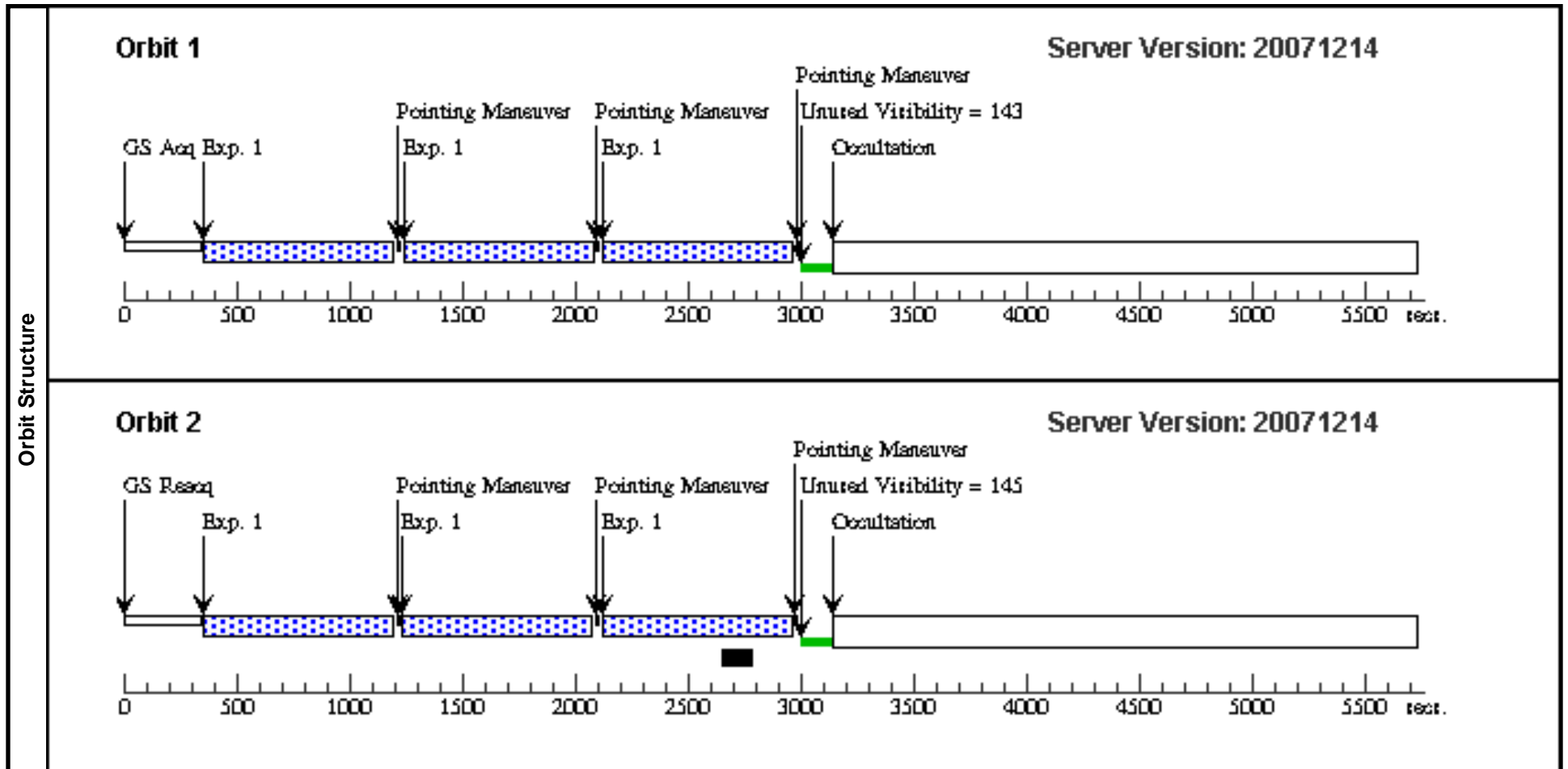


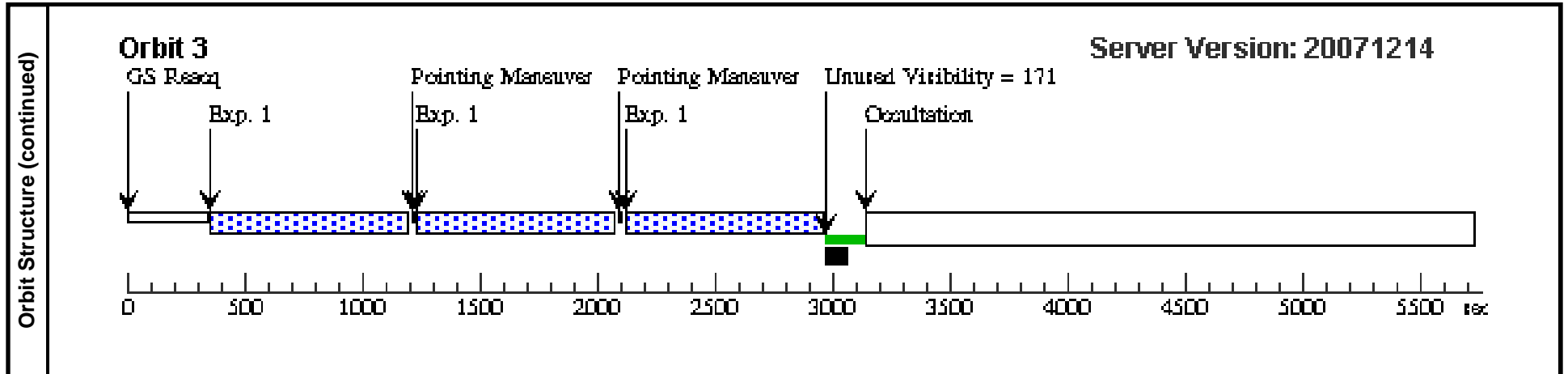


Proposal 11082 - Visit 45 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

Thu Jan 17 23:23:54 GMT 2008

Visit	Proposal 11082, Visit 45, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=5.06 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=23.0 Angle Between Sides= Center Pattern=true						(1)	
Fixed Targets	#	Name	Target Coordinates			Targ. Coord. Corrections		Fluxes	Miscellaneous		
	(45)	GOODS-SOUTH15	RA: 03 32 16.3214 (53.0680058d) Dec: -27 50 38.39 (-27.84400d) Equinox: J2000					V=25	Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(45) GOODS-SOUTH15	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=15		Pattern 1-1 (1)	[=>(Pattern 1)]		
									[=>(Pattern 2)]		[1]
									[=>(Pattern 3)]		
									[=>(Pattern 4)]		
									[=>(Pattern 5)]		[2]
									[=>(Pattern 6)]		
									[=>(Pattern 7)]		
									[=>(Pattern 8)]		[3]
								[=>(Pattern 9)]			

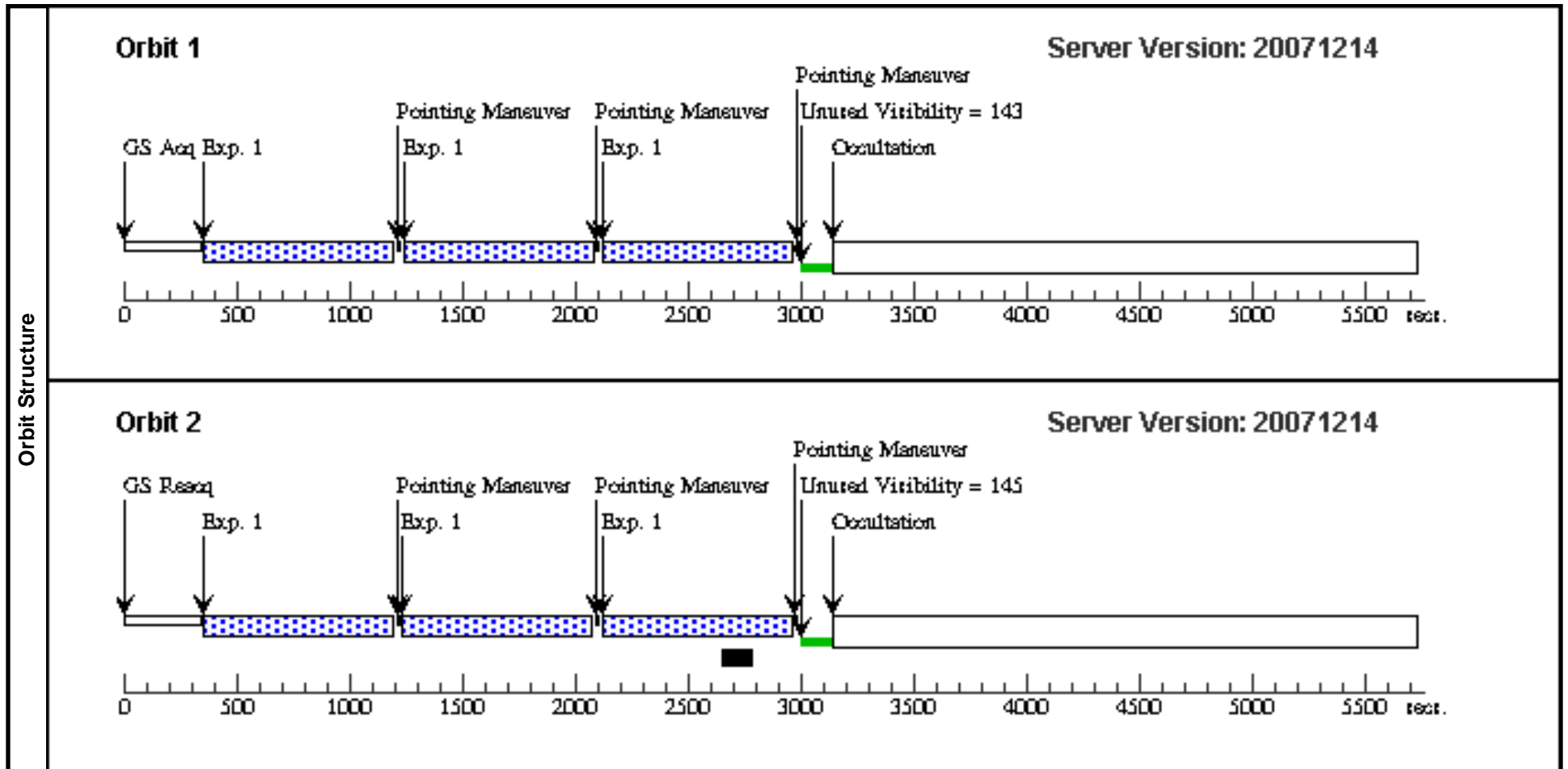


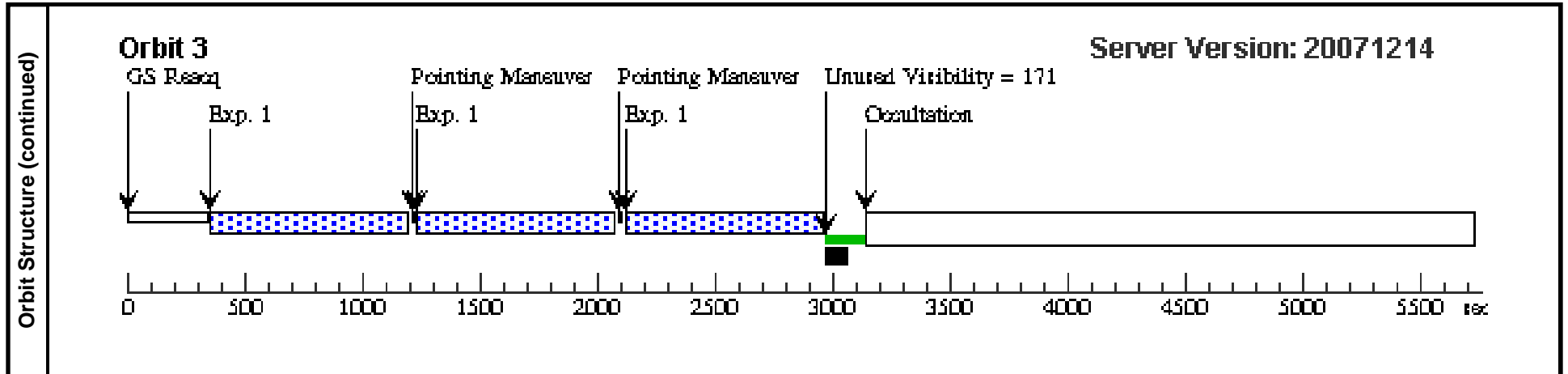


Proposal 11082 - Visit 46 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

Thu Jan 17 23:23:54 GMT 2008

Visit	Proposal 11082, Visit 46, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)										
	Patterns	#	Primary Pattern				Secondary Pattern				Exposures
(1)		Pattern Type=NIC-SPIRAL-DITH	Coordinate Frame=POS-TARG							(1)	
		Purpose=DITHER	Pattern Orientation=23.0								
		Number Of Points=9	Angle Between Sides=								
		Point Spacing=5.06	Center Pattern=true								
		Line Spacing=									
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(46)	GOODS-SOUTH16	RA: 03 32 17.7602 (53.0740008d)				V=25	Reference Frame: ICRS			
			Dec: -27 51 32.39 (-27.85900d)								
			Equinox: J2000								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(46) GOODS-SOUTH16	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=15		Pattern 1-1 (1)	[=>(Pattern 1)]		
									[=>(Pattern 2)]		[1]
									[=>(Pattern 3)]		
									[=>(Pattern 4)]		
									[=>(Pattern 5)]		[2]
									[=>(Pattern 6)]		
									[=>(Pattern 7)]		
									[=>(Pattern 8)]		[3]
									[=>(Pattern 9)]		





Proposal 11082 - Visit 47 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

Thu Jan 17 23:23:55 GMT 2008

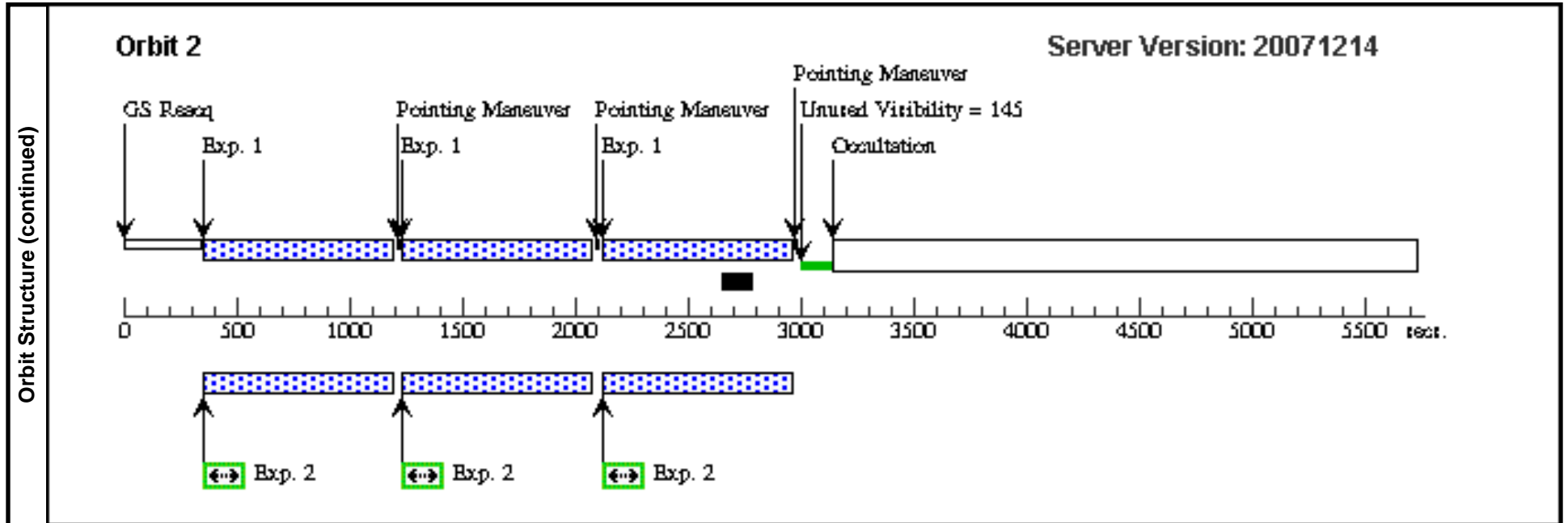
Visit	Proposal 11082, Visit 47, completed Diagnostic Status: Error Scientific Instruments: ACS/SBC, NIC3 Special Requirements: (none)									
	(Parallel Exposure 2 (Prime + Parallel Group 1-2)) Error (Form): Orient must be fixed when ACS/SBC used in coordinated parallel.									
Diagnosics										
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH	Coordinate Frame=POS-TARG						(1-2)	
		Purpose=DITHER	Pattern Orientation=23.0							
		Number Of Points=9	Angle Between Sides=							
		Point Spacing=5.06	Center Pattern=true							
		Line Spacing=								
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(47)	GOODS-SOUTH17	RA: 03 32 32.8793 (53.1369971d) Dec: -27 40 22.79 (-27.67300d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(47) GOODS-SOUTH17	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=15		Pattern 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)]	
									[==>(Pattern 2)]	[1]
									[==>(Pattern 3)]	
									[==>(Pattern 4)]	
									[==>(Pattern 5)]	[2]
									[==>(Pattern 6)]	
									[==>(Pattern 7)]	
									[==>(Pattern 8)]	[3]
									[==>(Pattern 9)]	

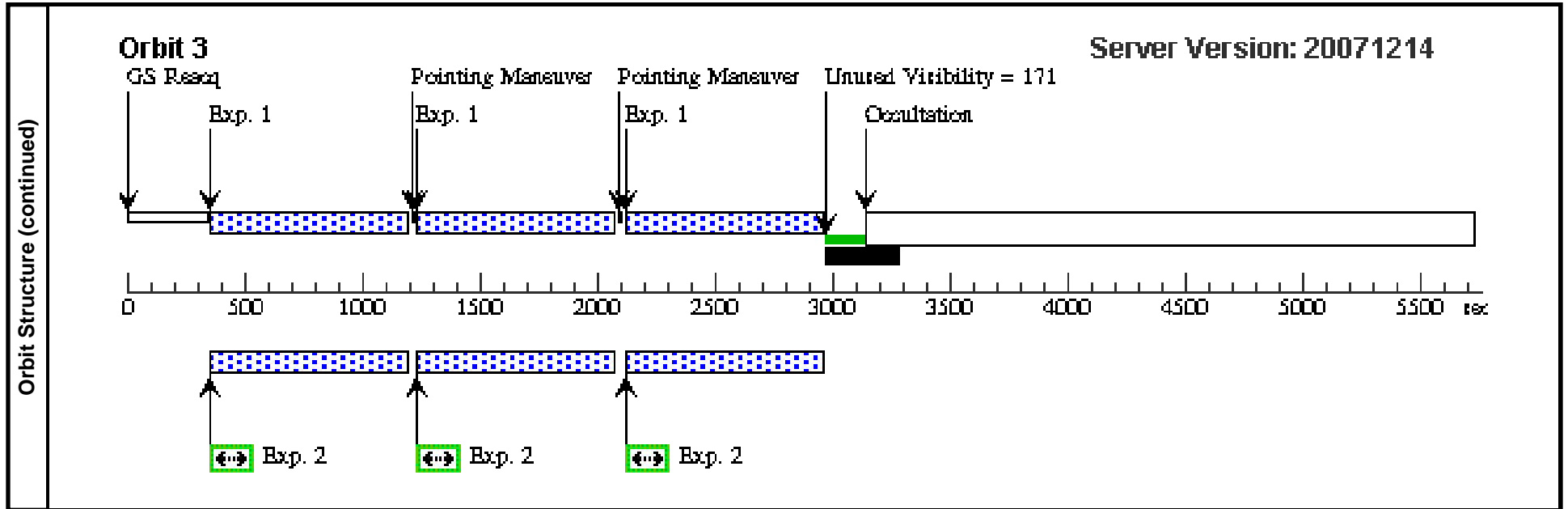
Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	2	ANY	ACS/SBC, ACCUM, SBC	F150LP			Pattern 1-2 (1)	800.0 Secs		
							Prime + Parallel Group 1-2	[=>778.0 Secs (Pattern 1)] [=>817.0 Secs (Pattern 2)] [=>817.0 Secs (Pattern 3)]	[1]	
								[=>817.0 Secs (Pattern 4)] [=>817.0 Secs (Pattern 5)] [=>817.0 Secs (Pattern 6)]	[2]	
							[=>817.0 Secs (Pattern 7)] [=>817.0 Secs (Pattern 8)] [=>817.0 Secs (Pattern 9)]	[3]		

Orbit Structure

Orbit 1 **Server Version: 20071214**

The diagram illustrates the timing of observations within Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq Exp. 1 at approximately 300 seconds, followed by three Pointing Maneuvers at approximately 1200, 2100, and 3000 seconds. An Occultation occurs at approximately 3100 seconds. A green bar indicates Unused Visibility from approximately 3100 seconds to the end of the orbit at 5500 seconds. Below the main timeline, three blue checkered bars represent Exp. 2, each preceded by a green double-headed arrow, indicating their timing relative to the pointing maneuvers.





Proposal 11082 - Visit 48 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

Thu Jan 17 23:23:55 GMT 2008

Visit	Proposal 11082, Visit 48, completed Diagnostic Status: Error Scientific Instruments: ACS/SBC, NIC3 Special Requirements: (none)									
	(Parallel Exposure 2 (Prime + Parallel Group 1-2)) Error (Form): Orient must be fixed when ACS/SBC used in coordinated parallel.									
Diagnosics										
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=5.06 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=23.0 Angle Between Sides= Center Pattern=true				(1-2)			
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(48)	GOODS-SOUTH18	RA: 03 32 7.6795 (53.0319979d) Dec: -27 41 38.39 (-27.69400d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(48) GOODS-SOUTH18	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=15		Pattern 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)]	[1]
									[==>(Pattern 2)]	
									[==>(Pattern 3)]	
									[==>(Pattern 4)]	[2]
									[==>(Pattern 5)]	
									[==>(Pattern 6)]	
									[==>(Pattern 7)]	[3]
									[==>(Pattern 8)]	
								[==>(Pattern 9)]		

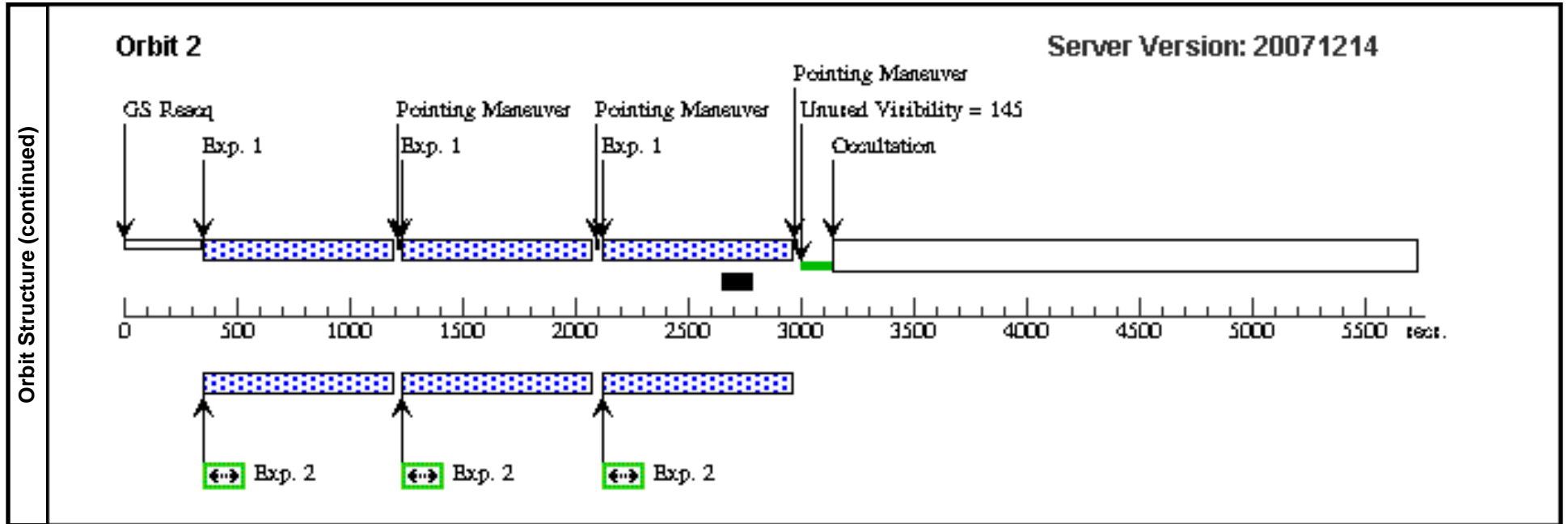
Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	Orbit Structure	2	ANY	ACS/SBC, ACCUM, SBC	F150LP				Pattern 1-2 (1) Prime + Parallel Group 1-2 [==>778.0 Secs (Pattern 1)] [==>817.0 Secs (Pattern 2)] [==>817.0 Secs (Pattern 3)] [==>817.0 Secs (Pattern 4)] [==>817.0 Secs (Pattern 5)] [==>817.0 Secs (Pattern 6)] [==>817.0 Secs (Pattern 7)] [==>817.0 Secs (Pattern 8)] [==>817.0 Secs (Pattern 9)]	[1] [2] [3]

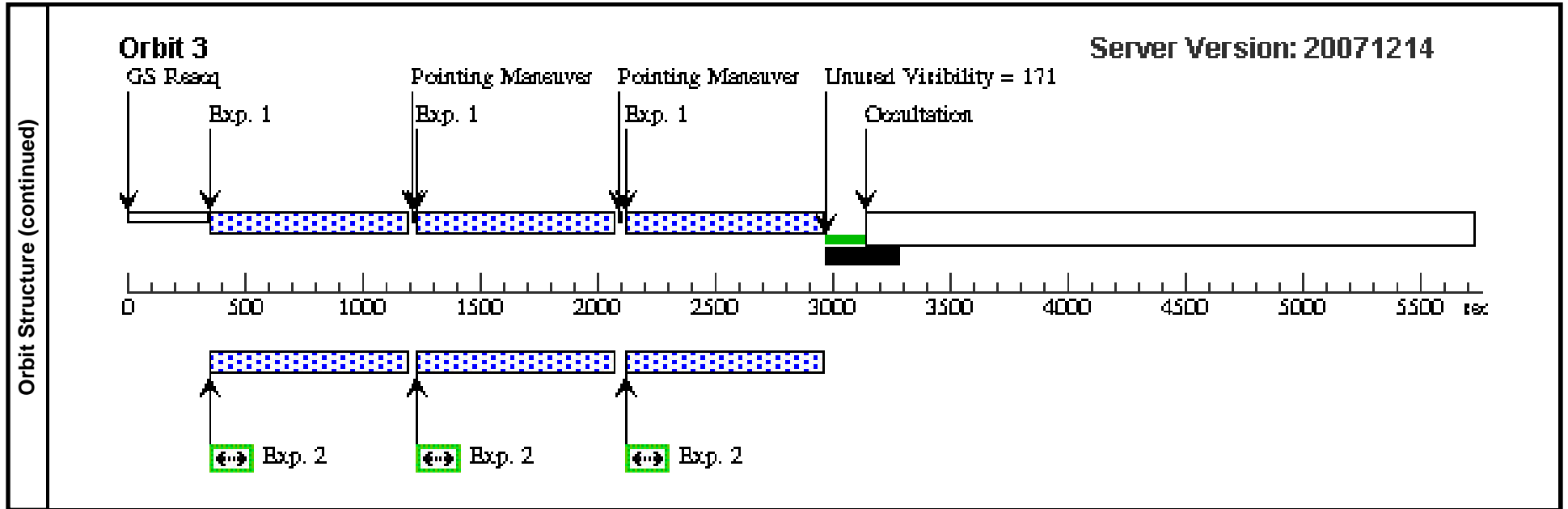
Orbit 1 **Server Version: 20071214**

Timeline labels: GS Acq, Exp. 1, Pointing Maneuver, Exp. 1, Pointing Maneuver, Exp. 1, Pointing Maneuver, Unused Visibility = 143, Occultation.

Timeline axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 sec.

Secondary timeline labels: Exp. 2, Exp. 2, Exp. 2.





Proposal 11082 - Visit 49 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

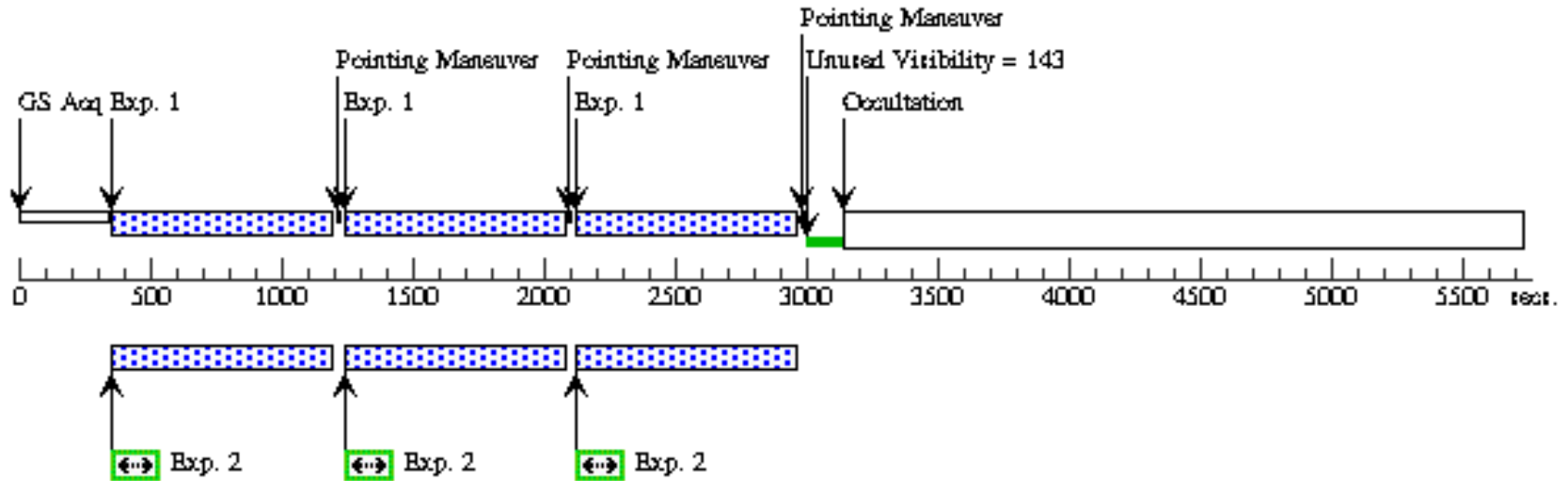
Thu Jan 17 23:23:56 GMT 2008

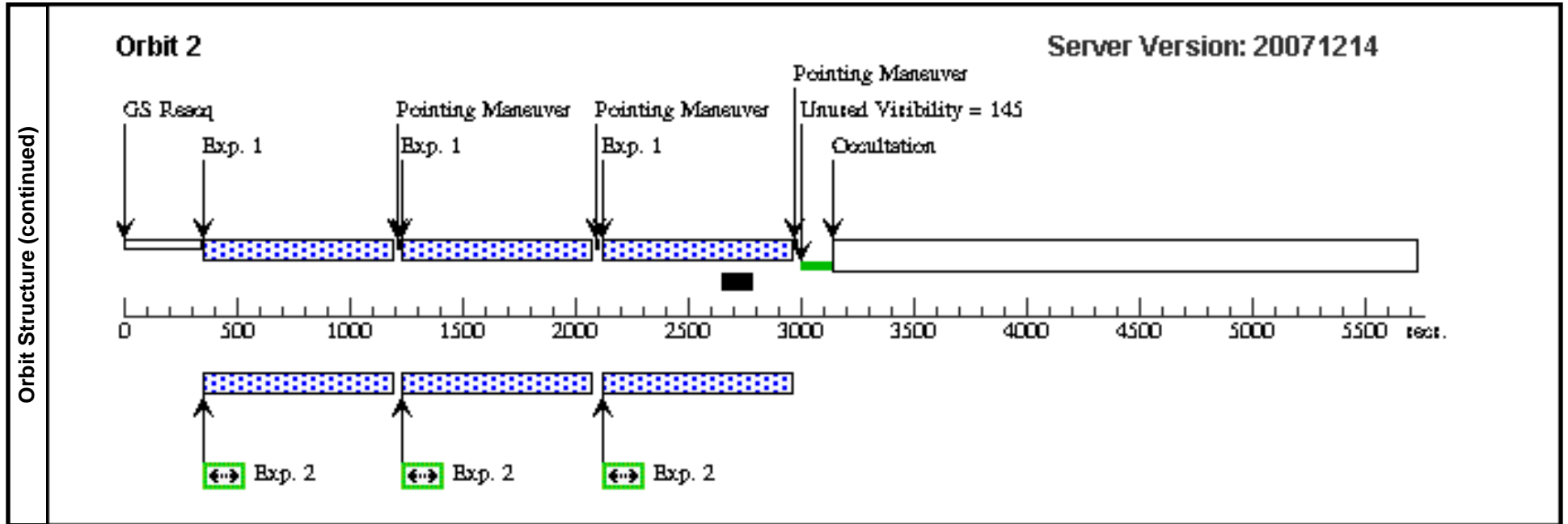
Visit	Proposal 11082, Visit 49, completed Diagnostic Status: Error Scientific Instruments: ACS/SBC, NIC3 Special Requirements: (none)									
	(Parallel Exposure 2 (Prime + Parallel Group 1-2)) Error (Form): Orient must be fixed when ACS/SBC used in coordinated parallel.									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern	Exposures					
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=5.06 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=23.0 Angle Between Sides= Center Pattern=true		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(49)	GOODS-SOUTH19	RA: 03 32 9.8400 (53.0410000d) Dec: -27 48 17.99 (-27.80500d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(49) GOODS-SOUTH19	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=15		Pattern 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)]	
									[==>(Pattern 2)]	[1]
									[==>(Pattern 3)]	
									[==>(Pattern 4)]	
									[==>(Pattern 5)]	[2]
									[==>(Pattern 6)]	
									[==>(Pattern 7)]	
									[==>(Pattern 8)]	[3]
								[==>(Pattern 9)]		

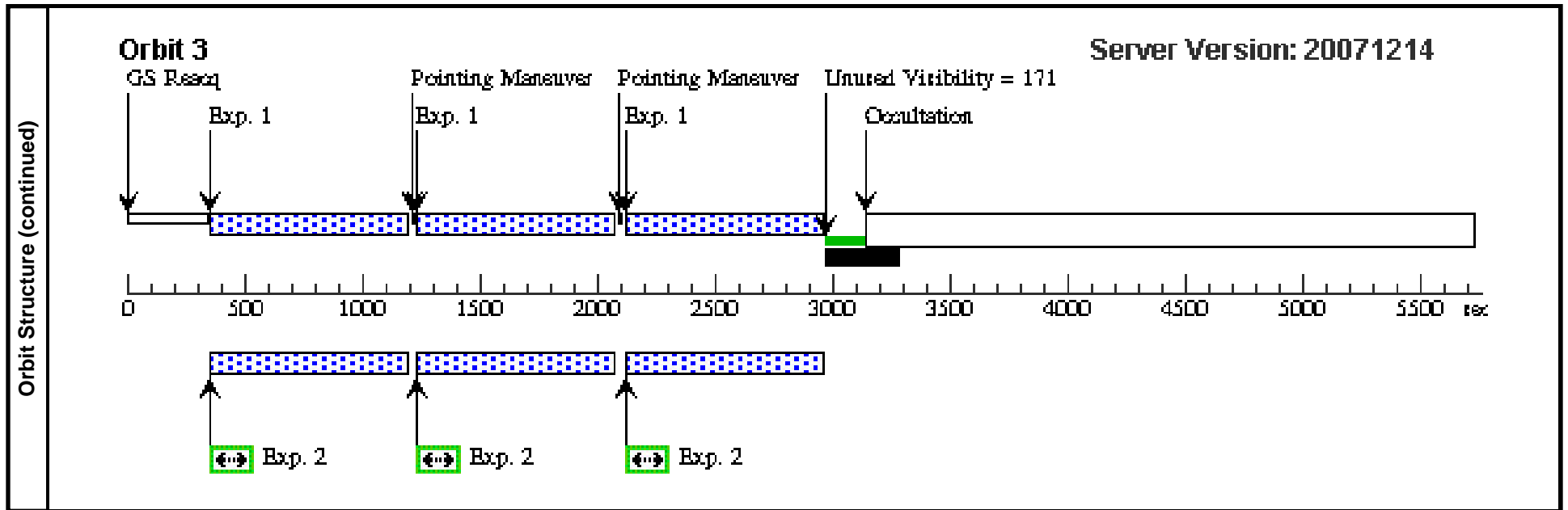
Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	Orbit Structure	2	ANY	ACS/SBC, ACCUM, SBC	F150LP				Pattern 1-2 (1) Prime + Parallel Group 1-2 [==>778.0 Secs (Pattern 1)] [==>817.0 Secs (Pattern 2)] [==>817.0 Secs (Pattern 3)] [==>817.0 Secs (Pattern 4)] [==>817.0 Secs (Pattern 5)] [==>817.0 Secs (Pattern 6)] [==>817.0 Secs (Pattern 7)] [==>817.0 Secs (Pattern 8)] [==>817.0 Secs (Pattern 9)]	[1] [2] [3]

Orbit 1

Server Version: 20071214







Proposal 11082 - Visit 50 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

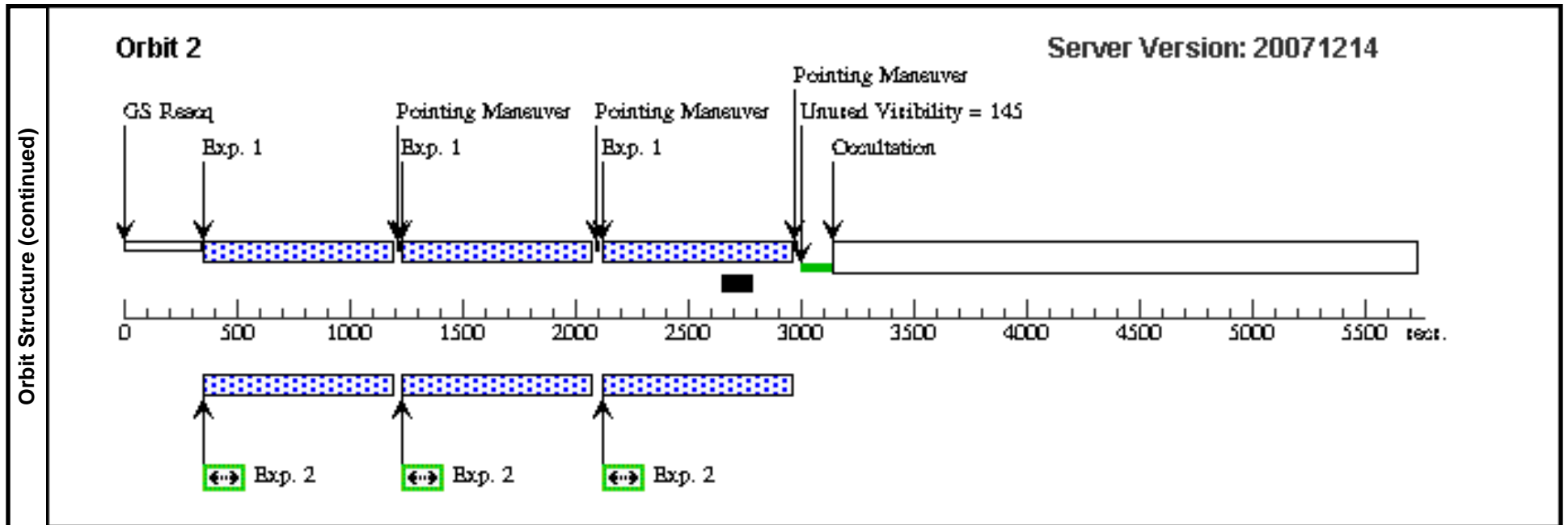
Thu Jan 17 23:23:56 GMT 2008

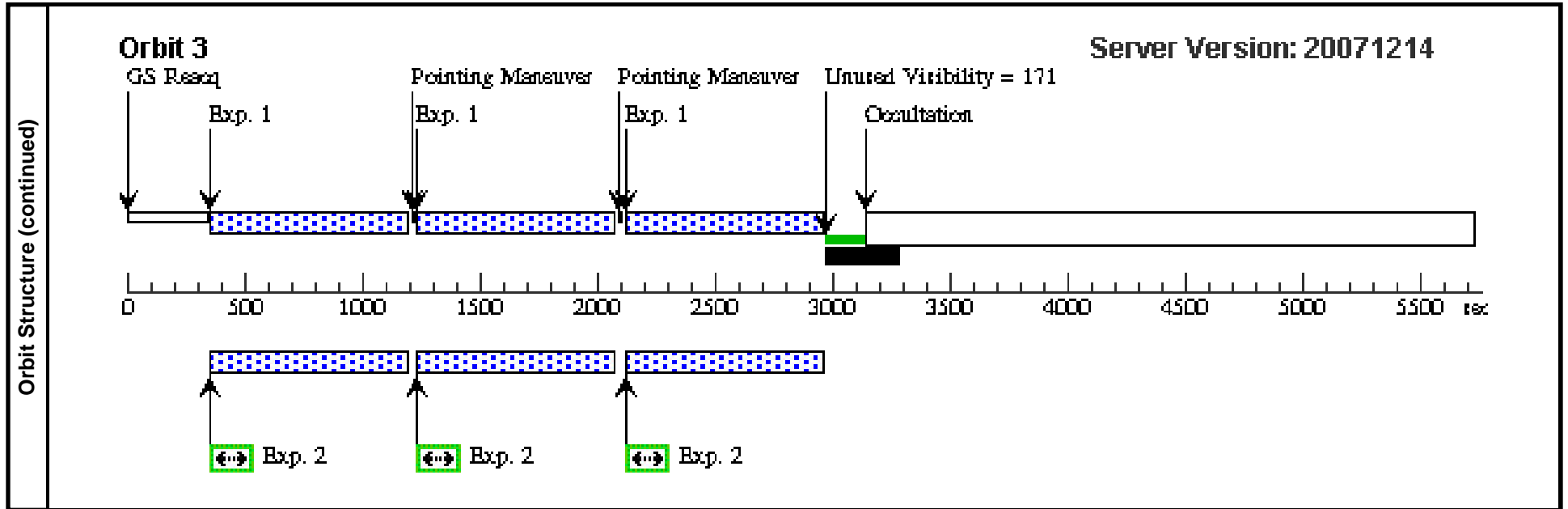
Visit	Proposal 11082, Visit 50, completed Diagnostic Status: Error Scientific Instruments: ACS/SBC, NIC3 Special Requirements: (none)									
	(Parallel Exposure 2 (Prime + Parallel Group 1-2)) Error (Form): Orient must be fixed when ACS/SBC used in coordinated parallel.									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern	Exposures					
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=5.06 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=23.0 Angle Between Sides= Center Pattern=true		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(50)	GOODS-SOUTH20	RA: 03 32 11.2814 (53.0470058d) Dec: -27 41 16.79 (-27.68800d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	(50) GOODS-SOUTH20	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=15			Pattern 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)]	[1]
									[==>(Pattern 2)]	
									[==>(Pattern 3)]	
									[==>(Pattern 4)]	[2]
									[==>(Pattern 5)]	
									[==>(Pattern 6)]	
									[==>(Pattern 7)]	[3]
									[==>(Pattern 8)]	
								[==>(Pattern 9)]		

Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	Orbit Structure	2	ANY	ACS/SBC, ACCUM, SBC	F150LP				Pattern 1-2 (1) Prime + Parallel Group 1-2	800.0 Secs [=>778.0 Secs (Pattern 1)] [=>817.0 Secs (Pattern 2)] [=>817.0 Secs (Pattern 3)] [=>817.0 Secs (Pattern 4)] [=>817.0 Secs (Pattern 5)] [=>817.0 Secs (Pattern 6)] [=>817.0 Secs (Pattern 7)] [=>817.0 Secs (Pattern 8)] [=>817.0 Secs (Pattern 9)]

Orbit 1 **Server Version: 20071214**

The diagram illustrates the sequence of events during Orbit 1. Key events include GS Acq, three Exp. 1 exposures, three Pointing Maneuvers, Unused Visibility (143s), and Occultation. The timeline is marked in seconds from 0 to 5500. Below the main timeline, three Exp. 2 exposures are shown, each with a green double-headed arrow, corresponding to the three Exp. 1 exposures above.



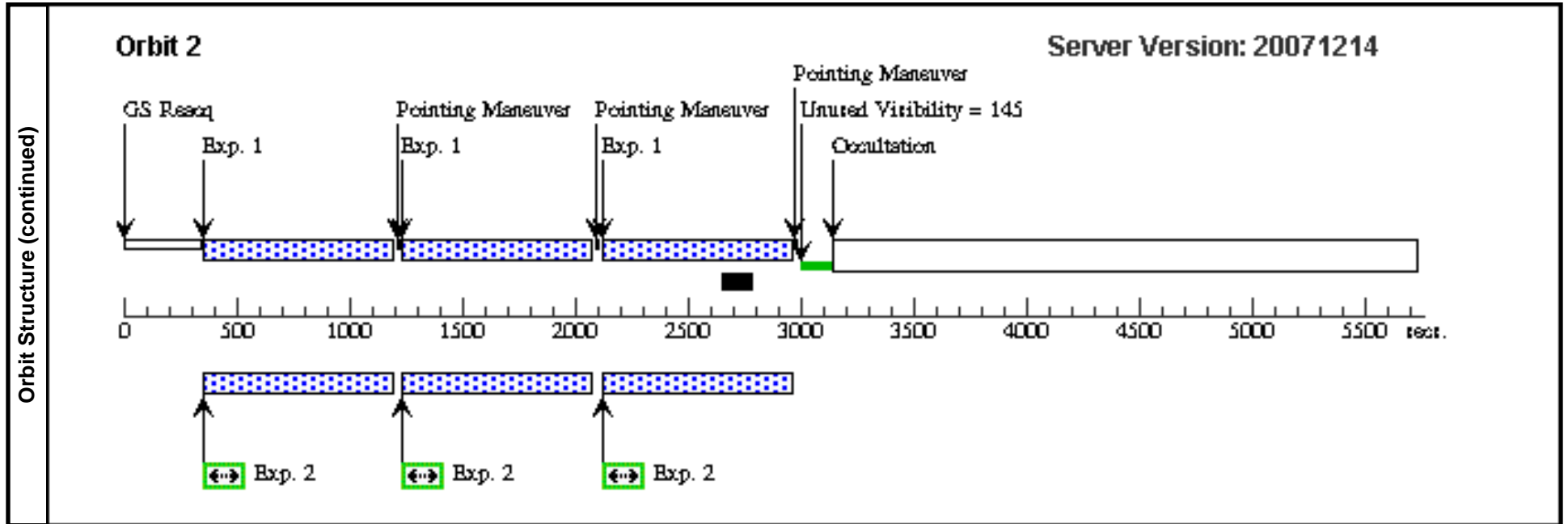


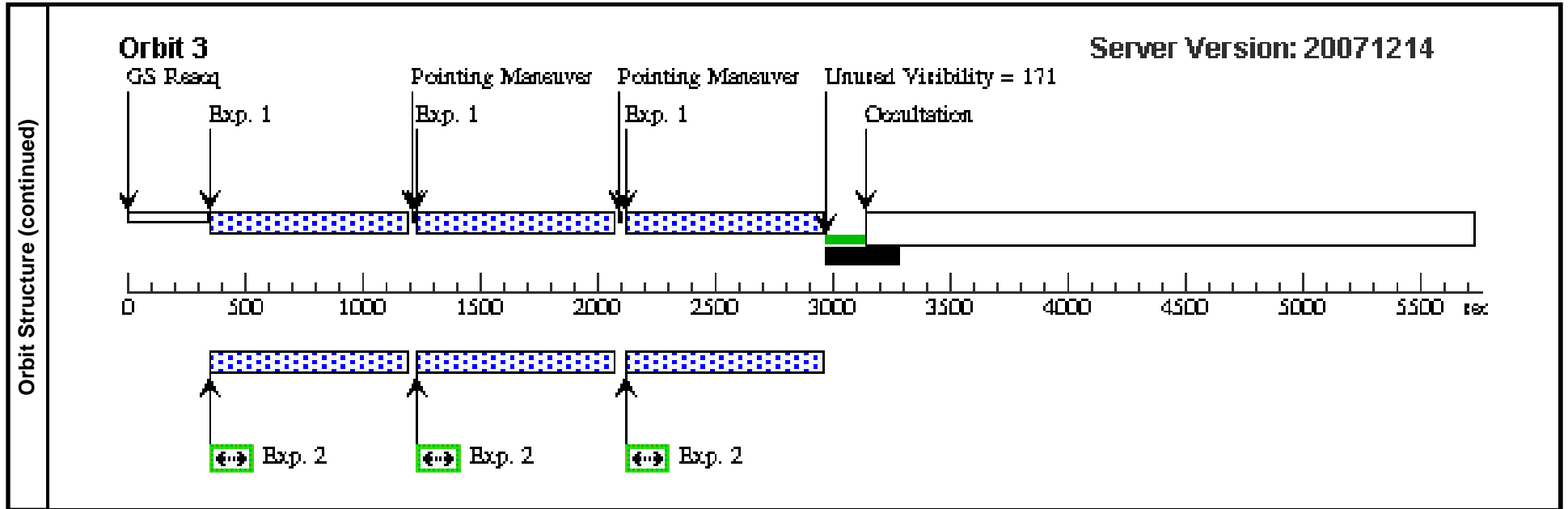
Visit	Proposal 11082, Visit 51, completed Diagnostic Status: Error Scientific Instruments: ACS/SBC, NIC3 Special Requirements: (none)										
	(Parallel Exposure 2 (Prime + Parallel Group 1-2)) Error (Form): Orient must be fixed when ACS/SBC used in coordinated parallel.										
Diagnosics											
Patterns	#	Primary Pattern				Secondary Pattern			Exposures		
	(1)	Pattern Type=NIC-SPIRAL-DITH	Coordinate Frame=POS-TARG						(1-2)		
		Purpose=DITHER	Pattern Orientation=23.0								
		Number Of Points=9	Angle Between Sides=								
		Point Spacing=5.06	Center Pattern=true								
		Line Spacing=									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous				
	(51)	GOODS-SOUTH21	RA: 03 32 14.8800 (53.0620000d) Dec: -27 49 49.08 (-27.83030d) Equinox: J2000			V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(51) GOODS-SOUTH21	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=15		Pattern 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
									[==>(Pattern 3)]		
									[==>(Pattern 4)]		
									[==>(Pattern 5)]		[2]
									[==>(Pattern 6)]		
									[==>(Pattern 7)]		
									[==>(Pattern 8)]		[3]
									[==>(Pattern 9)]		

Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	Orbit Structure	2	ANY	ACS/SBC, ACCUM, SBC	F150LP				Pattern 1-2 (1) Prime + Parallel Group 1-2 [==>778.0 Secs (Pattern 1)] [==>817.0 Secs (Pattern 2)] [==>817.0 Secs (Pattern 3)] [==>817.0 Secs (Pattern 4)] [==>817.0 Secs (Pattern 5)] [==>817.0 Secs (Pattern 6)] [==>817.0 Secs (Pattern 7)] [==>817.0 Secs (Pattern 8)] [==>817.0 Secs (Pattern 9)]	[1] [2] [3]

Orbit 1 **Server Version: 20071214**

The diagram illustrates the timing of observations during Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq Exp. 1 at approximately 300 seconds, three Pointing Maneuvers at approximately 1200, 2100, and 3000 seconds, and an Occultation at approximately 3100 seconds. A green bar indicates Unused Visibility from approximately 3100 seconds to 5500 seconds. Below the main timeline, three blue checkered bars represent Exp. 2, each preceded by a green double-headed arrow.





Proposal 11082 - Visit 52 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

Thu Jan 17 23:23:57 GMT 2008

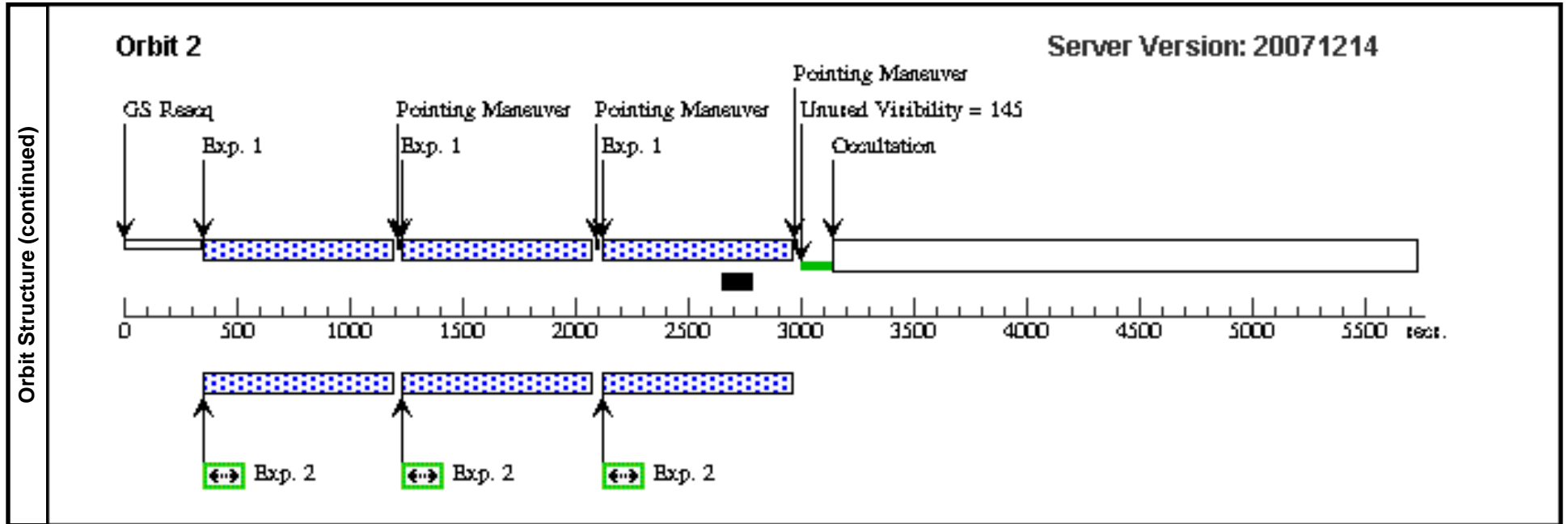
Visit	Proposal 11082, Visit 52, completed Diagnostic Status: Error Scientific Instruments: ACS/SBC, NIC3 Special Requirements: (none)									
	(Parallel Exposure 2 (Prime + Parallel Group 1-2)) Error (Form): Orient must be fixed when ACS/SBC used in coordinated parallel.									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern	Exposures					
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=5.06 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=23.0 Angle Between Sides= Center Pattern=true		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(52)	GOODS-SOUTH22	RA: 03 32 28.5598 (53.1189992d) Dec: -27 54 57.59 (-27.91600d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(52) GOODS-SOUTH22	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=15		Pattern 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)]	
									[==>(Pattern 2)]	[1]
									[==>(Pattern 3)]	
									[==>(Pattern 4)]	
									[==>(Pattern 5)]	[2]
									[==>(Pattern 6)]	
									[==>(Pattern 7)]	
									[==>(Pattern 8)]	[3]
								[==>(Pattern 9)]		

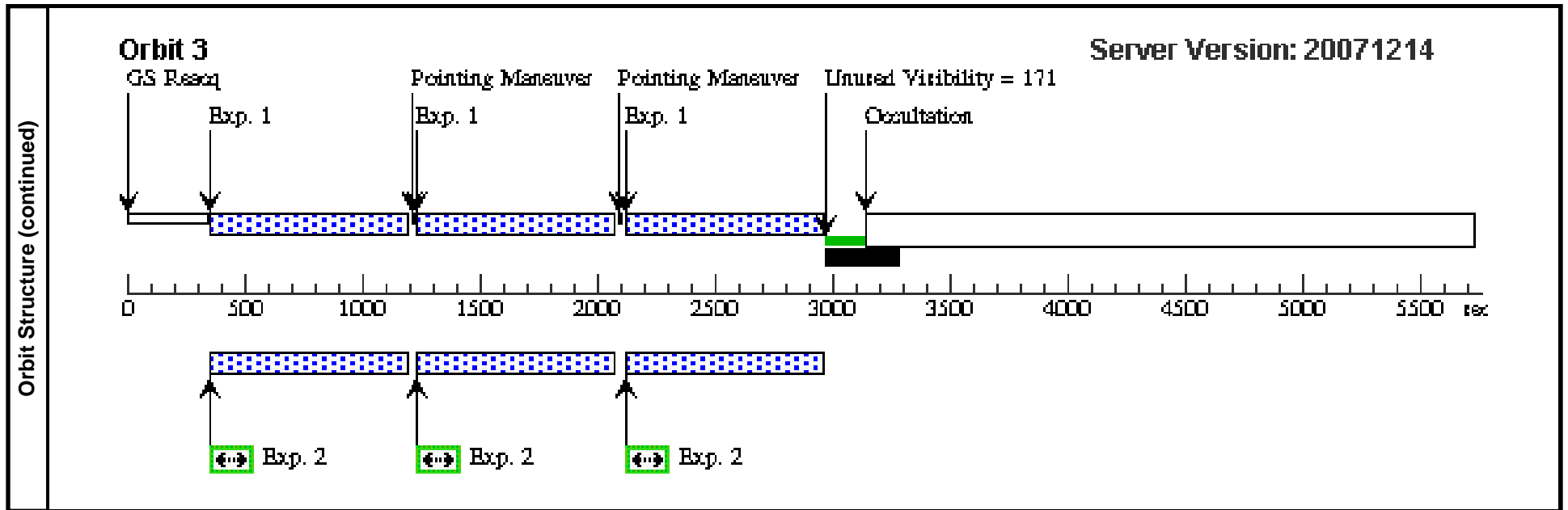
Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	Orbit Structure	2	ANY	ACS/SBC, ACCUM, SBC	F150LP				Pattern 1-2 (1) Prime + Parallel Group 1-2	800.0 Secs [=>778.0 Secs (Pattern 1)] [=>817.0 Secs (Pattern 2)] [=>817.0 Secs (Pattern 3)] [=>817.0 Secs (Pattern 4)] [=>817.0 Secs (Pattern 5)] [=>817.0 Secs (Pattern 6)] [=>817.0 Secs (Pattern 7)] [=>817.0 Secs (Pattern 8)] [=>817.0 Secs (Pattern 9)]

Orbit 1 **Server Version: 20071214**

The diagram illustrates the sequence of events during Orbit 1. Key features include:

- GS Acq**: Ground Station Acquisition at the start of the orbit.
- Exp. 1**: Three primary exposure periods, each approximately 70 seconds long, separated by short pointing maneuvers.
- Pointing Maneuver**: Short intervals where the telescope is repositioned.
- Unused Visibility = 143**: A period of 143 seconds where the target is visible but not observed.
- Occultation**: A brief period where the target is obscured by the Earth's limb.
- Exp. 2**: Three secondary exposure periods, each approximately 70 seconds long, indicated by green double-headed arrows.





Proposal 11082 - Visit 53 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

Thu Jan 17 23:23:58 GMT 2008

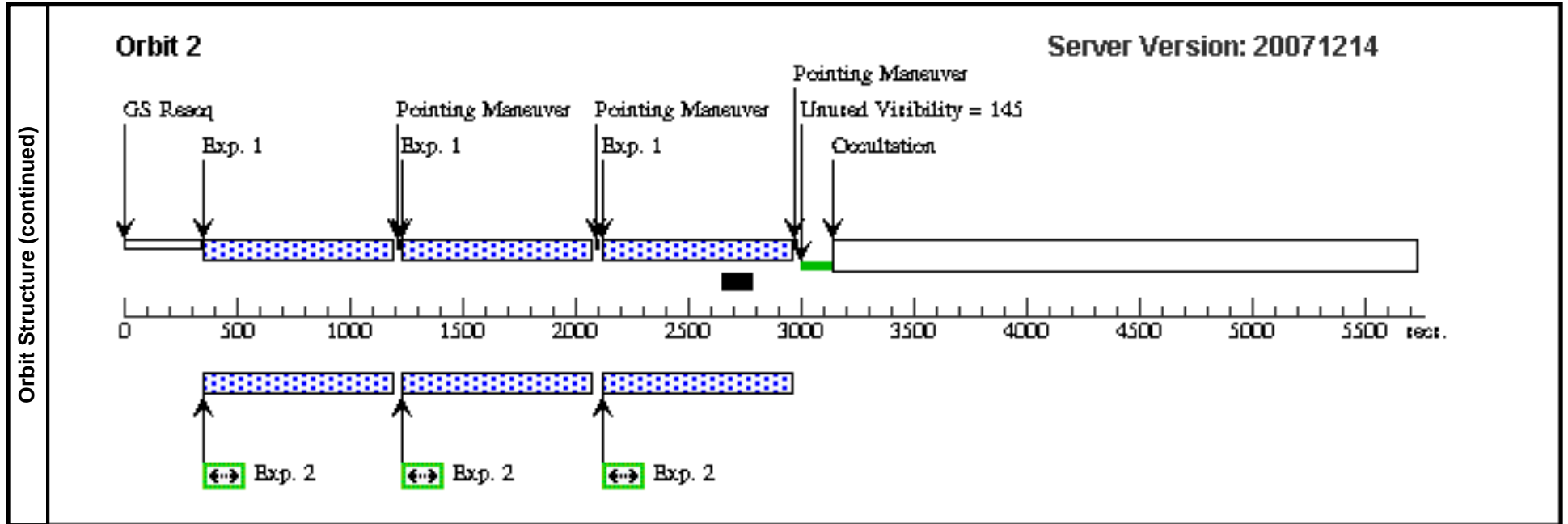
Visit	Proposal 11082, Visit 53, completed Diagnostic Status: Error Scientific Instruments: ACS/SBC, NIC3 Special Requirements: (none)										
	(Parallel Exposure 2 (Prime + Parallel Group 1-2)) Error (Form): Orient must be fixed when ACS/SBC used in coordinated parallel.										
Diagnosics											
Patterns	#	Primary Pattern				Secondary Pattern			Exposures		
	(1)	Pattern Type=NIC-SPIRAL-DITH	Coordinate Frame=POS-TARG						(1-2)		
		Purpose=DITHER	Pattern Orientation=23.0								
		Number Of Points=9	Angle Between Sides=								
		Point Spacing=5.06	Center Pattern=true								
		Line Spacing=									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous				
	(53)	GOODS-SOUTH23	RA: 03 32 28.5598 (53.1189992d) Dec: -27 52 15.59 (-27.87100d) Equinox: J2000			V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	(53) GOODS-SOUTH23	GOODS-SOUTH23	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=15		Pattern 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
									[==>(Pattern 3)]		
									[==>(Pattern 4)]		
									[==>(Pattern 5)]		[2]
									[==>(Pattern 6)]		
									[==>(Pattern 7)]		
									[==>(Pattern 8)]		[3]
								[==>(Pattern 9)]			

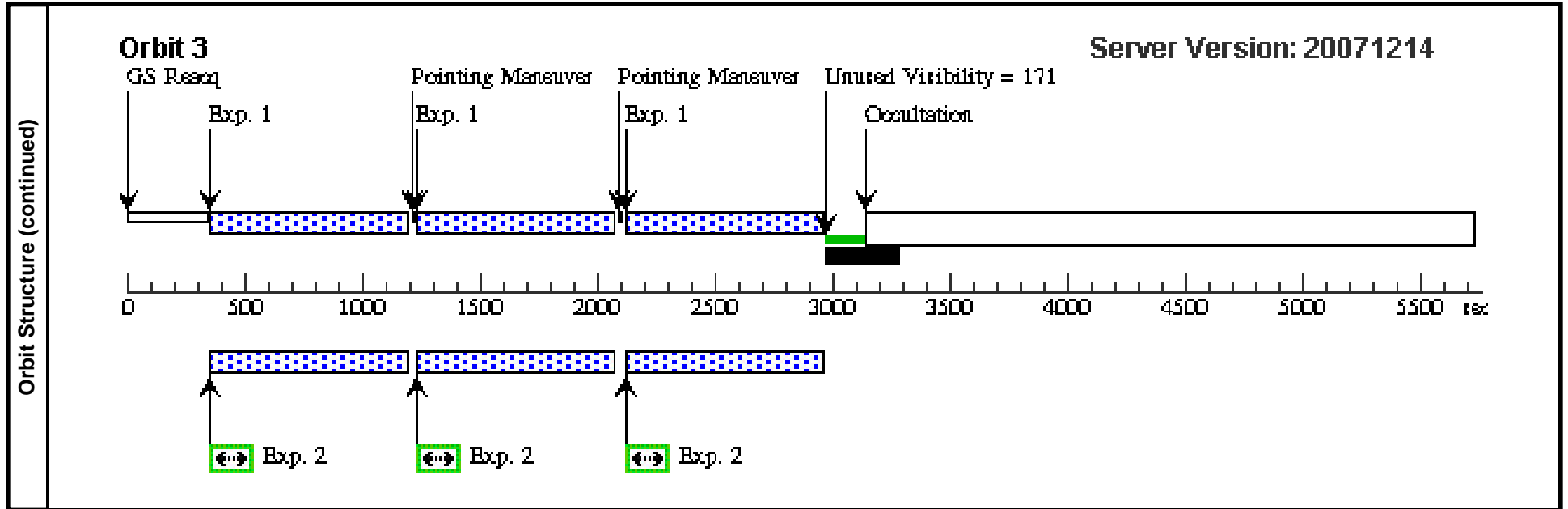
Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	Orbit Structure	2	ANY	ACS/SBC, ACCUM, SBC	F150LP				Pattern 1-2 (1) Prime + Parallel Group 1-2	800.0 Secs [=>778.0 Secs (Pattern 1)] [=>817.0 Secs (Pattern 2)] [=>817.0 Secs (Pattern 3)] [=>817.0 Secs (Pattern 4)] [=>817.0 Secs (Pattern 5)] [=>817.0 Secs (Pattern 6)] [=>817.0 Secs (Pattern 7)] [=>817.0 Secs (Pattern 8)] [=>817.0 Secs (Pattern 9)]

Orbit 1 **Server Version: 20071214**

The diagram illustrates the sequence of events during Orbit 1. Key features include:

- GS Acq** (Ground Station Acquisition) at the start.
- Exp. 1** (Exposure 1) blocks occurring between pointing maneuvers.
- Pointing Maneuver** periods where the telescope is repositioned.
- Unused Visibility = 143** seconds of observation time.
- Occultation** period where the target is obscured by the Earth's limb.
- Exp. 2** (Exposure 2) blocks are shown below the main timeline, each associated with an exposure in the primary sequence.





Proposal 11082 - Visit 54 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

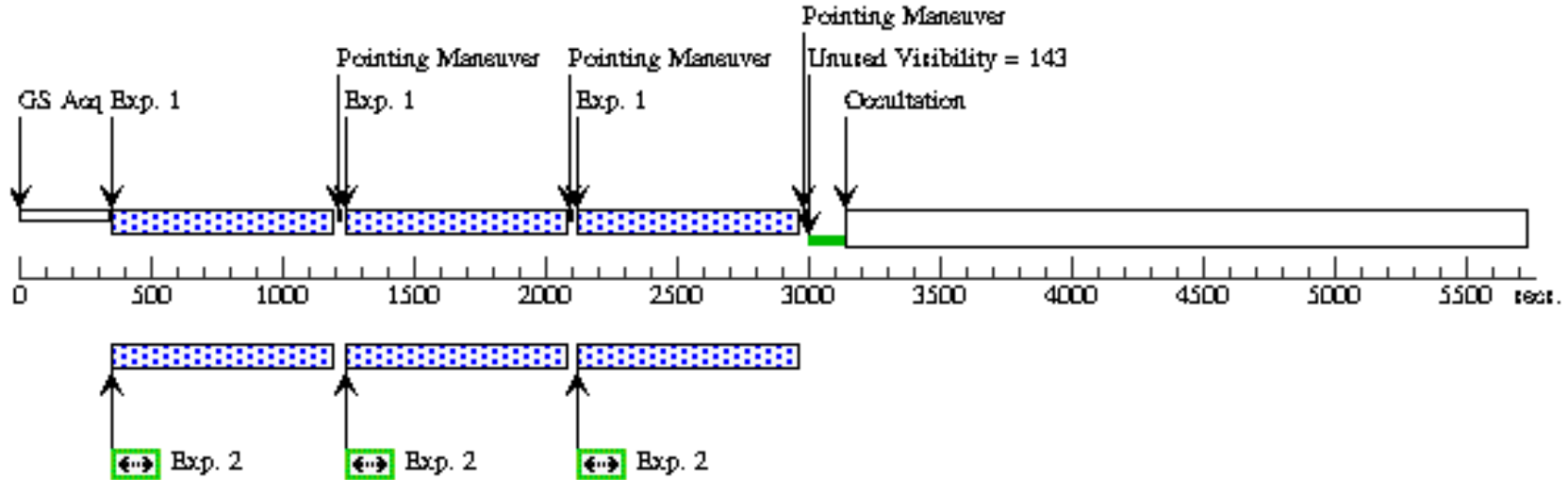
Thu Jan 17 23:23:58 GMT 2008

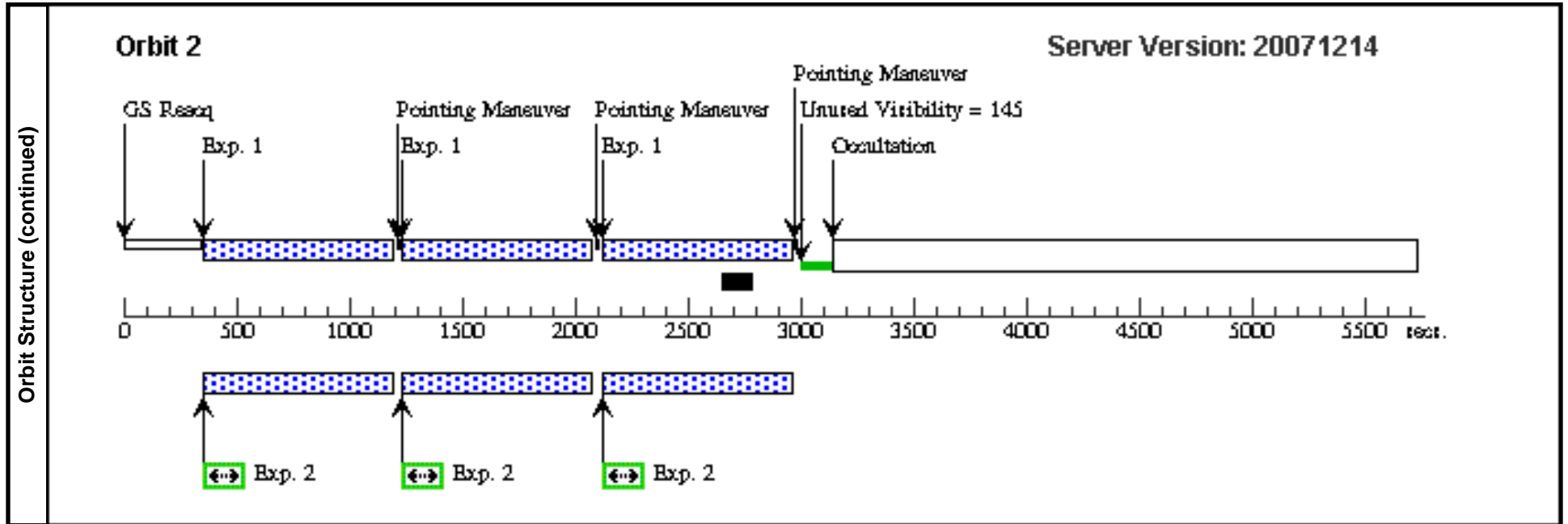
Visit	Proposal 11082, Visit 54, completed Diagnostic Status: Error Scientific Instruments: ACS/SBC, NIC3 Special Requirements: (none)									
	(Parallel Exposure 2 (Prime + Parallel Group 1-2)) Error (Form): Orient must be fixed when ACS/SBC used in coordinated parallel.									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern	Exposures					
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=5.06 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=23.0 Angle Between Sides= Center Pattern=true		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(54)	GOODS-SOUTH24	RA: 03 32 31.4393 (53.1309971d) Dec: -27 50 16.80 (-27.83800d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(54) GOODS-SOUTH24	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=15		Pattern 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)]	
									[==>(Pattern 2)]	[1]
									[==>(Pattern 3)]	
									[==>(Pattern 4)]	
									[==>(Pattern 5)]	[2]
									[==>(Pattern 6)]	
									[==>(Pattern 7)]	
									[==>(Pattern 8)]	[3]
								[==>(Pattern 9)]		

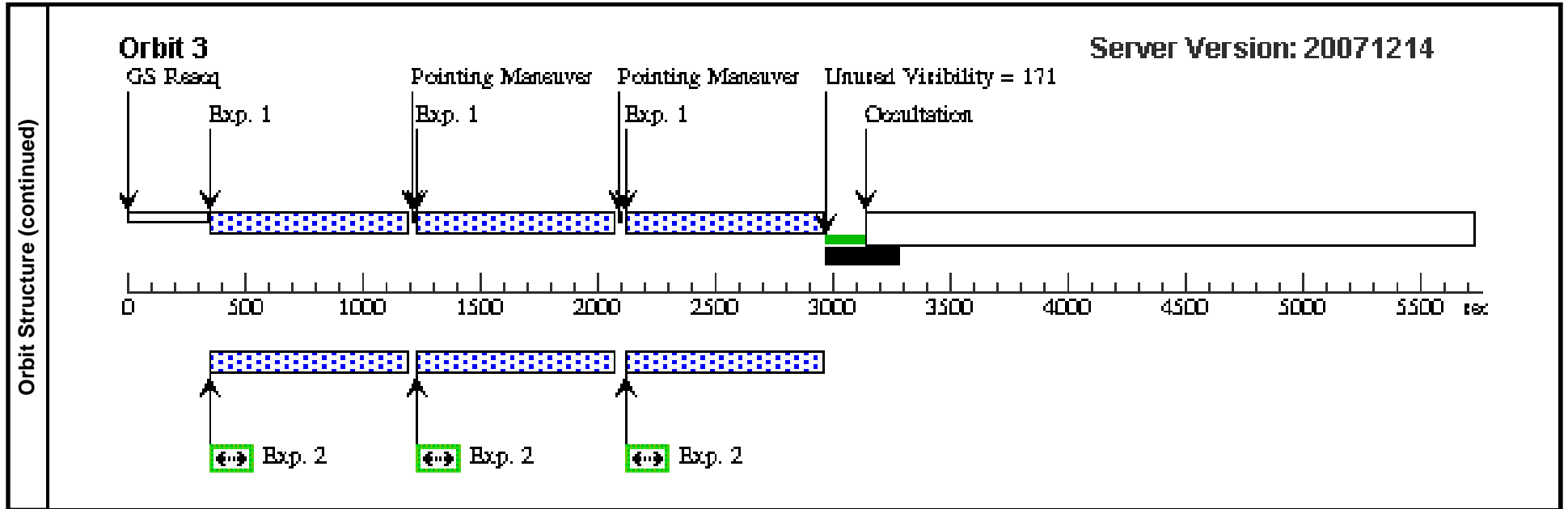
Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	Orbit Structure	2	ANY	ACS/SBC, ACCUM, SBC	F150LP				Pattern 1-2 (1) Prime + Parallel Group 1-2 [==>778.0 Secs (Pattern 1)] [==>817.0 Secs (Pattern 2)] [==>817.0 Secs (Pattern 3)] [==>817.0 Secs (Pattern 4)] [==>817.0 Secs (Pattern 5)] [==>817.0 Secs (Pattern 6)] [==>817.0 Secs (Pattern 7)] [==>817.0 Secs (Pattern 8)] [==>817.0 Secs (Pattern 9)]	[1] [2] [3]

Orbit 1

Server Version: 20071214







Proposal 11082 - Visit 55 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

Thu Jan 17 23:23:59 GMT 2008

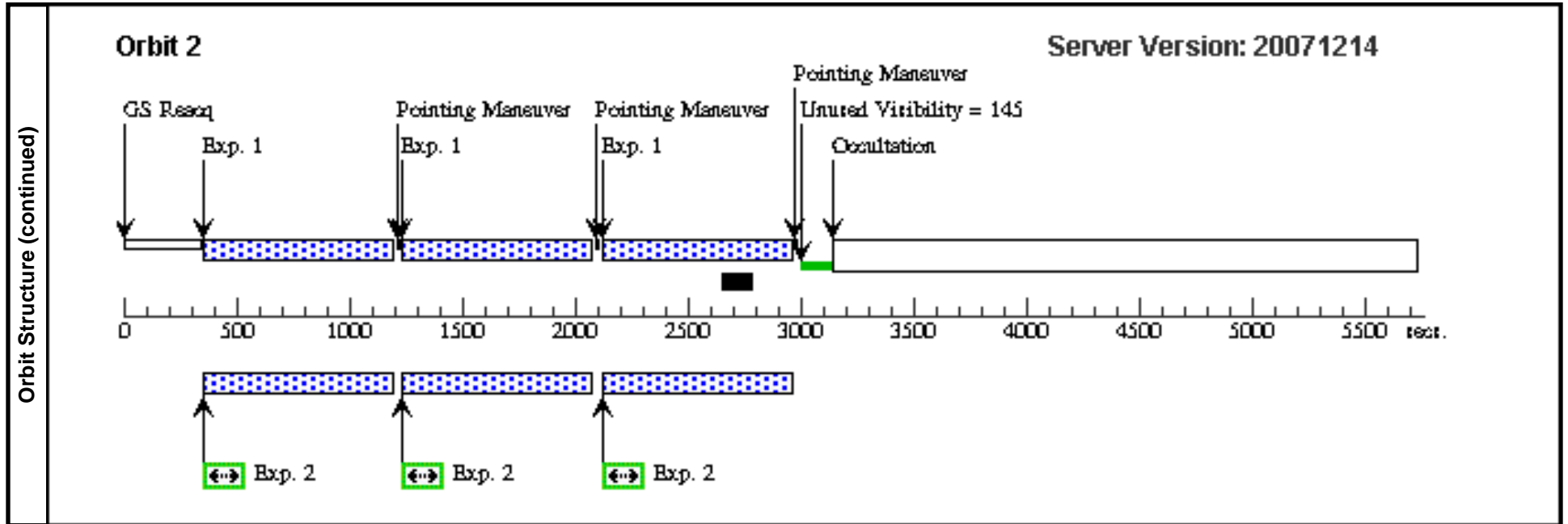
Visit	Proposal 11082, Visit 55, failed Diagnostic Status: Error Scientific Instruments: ACS/SBC, NIC3 Special Requirements: (none)										
	(Parallel Exposure 2 (Prime + Parallel Group 1-2)) Error (Form): Orient must be fixed when ACS/SBC used in coordinated parallel.										
Diagnosics											
Patterns	#	Primary Pattern				Secondary Pattern			Exposures		
	(1)	Pattern Type=NIC-SPIRAL-DITH	Coordinate Frame=POS-TARG						(1-2)		
		Purpose=DITHER	Pattern Orientation=23.0								
		Number Of Points=9	Angle Between Sides=								
		Point Spacing=5.06	Center Pattern=true								
		Line Spacing=									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous				
	(55)	GOODS-SOUTH25	RA: 03 32 24.1680 (53.1007000d) Dec: -27 55 34.68 (-27.92630d) Equinox: J2000			V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(55) GOODS-SOUTH25	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=15		Pattern 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
									[==>(Pattern 3)]		
									[==>(Pattern 4)]		
									[==>(Pattern 5)]		[2]
									[==>(Pattern 6)]		
									[==>(Pattern 7)]		
									[==>(Pattern 8)]		[3]
								[==>(Pattern 9)]			

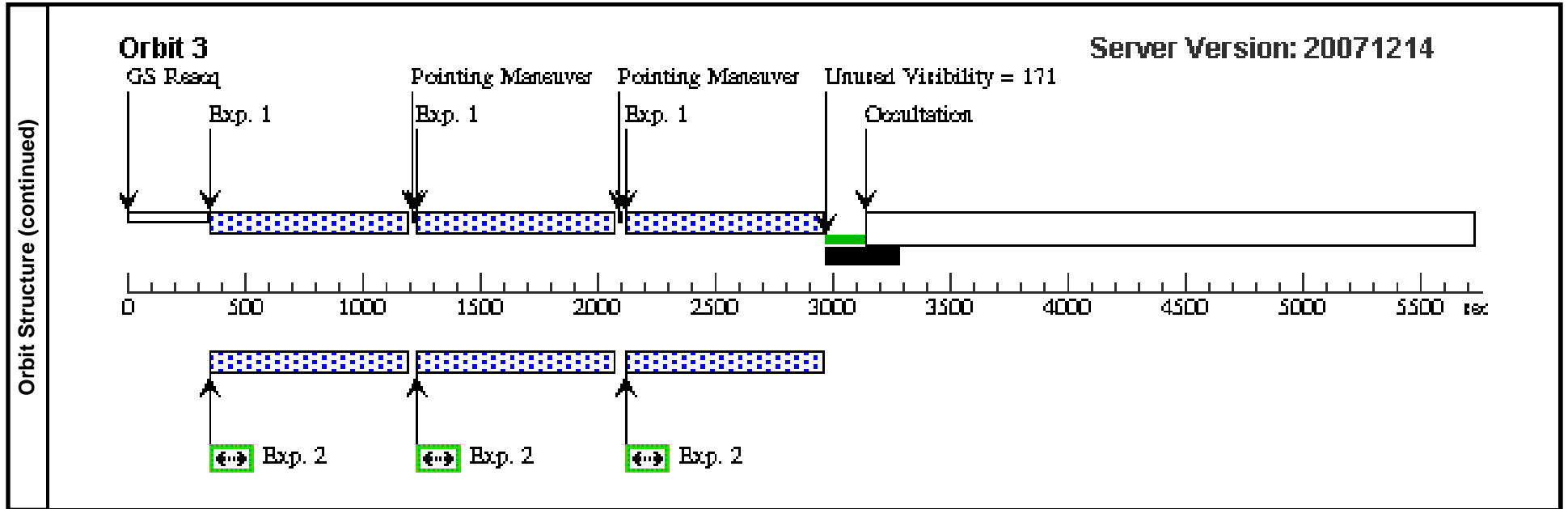
Proposal 11082 - Visit 55 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	Orbit Structure	2	ANY	ACS/SBC, ACCUM, SBC	F150LP				Pattern 1-2 (1) Prime + Parallel Group 1-2	800.0 Secs [=>778.0 Secs (Pattern 1)] [=>817.0 Secs (Pattern 2)] [=>817.0 Secs (Pattern 3)] [=>817.0 Secs (Pattern 4)] [=>817.0 Secs (Pattern 5)] [=>817.0 Secs (Pattern 6)] [=>817.0 Secs (Pattern 7)] [=>817.0 Secs (Pattern 8)] [=>817.0 Secs (Pattern 9)]

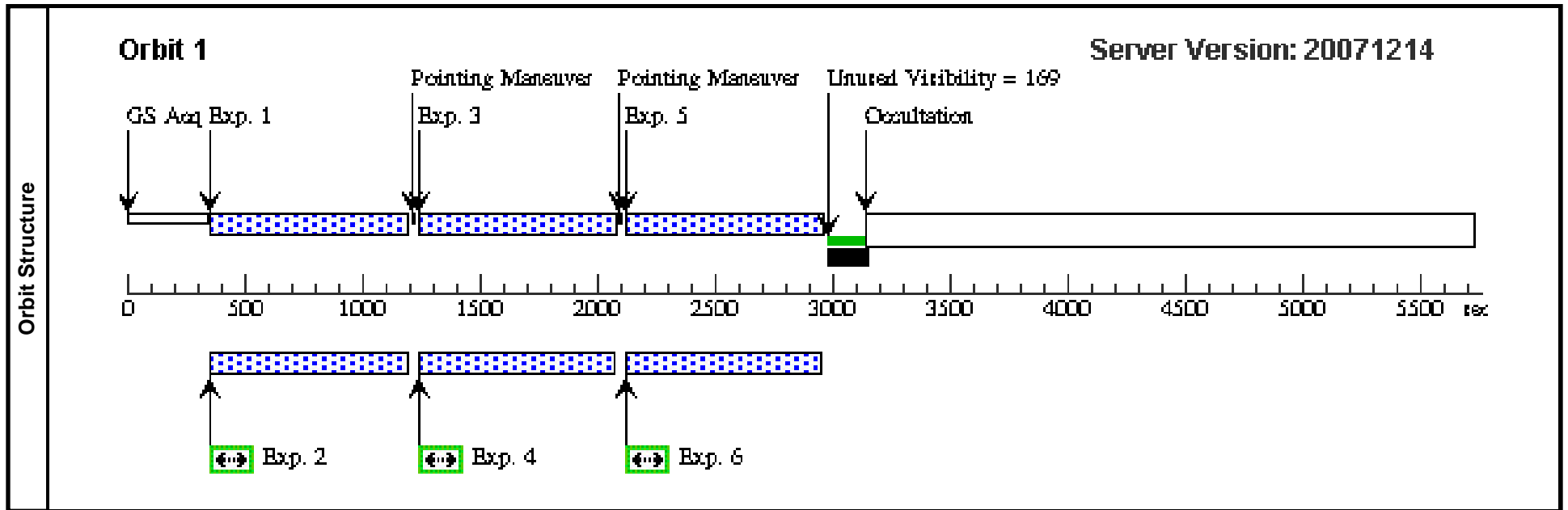
Orbit 1 **Server Version: 20071214**

The diagram illustrates the timing of observations during Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq Exp. 1 at approximately 300 seconds; three Pointing Maneuvers at approximately 1200, 2100, and 3000 seconds; and an Occultation at approximately 3100 seconds. A green bar indicates Unused Visibility from approximately 3100 seconds to 5500 seconds. Below the main timeline, three blue checkered bars represent Exp. 2, each preceded by a green double-headed arrow.





Visit	Proposal 11082, Visit 62, implementation Diagnostic Status: Error Scientific Instruments: ACS/SBC, NIC3 Special Requirements: (none)									
	(Parallel Exposure 2 (Prime + Parallel Group 1-2)) Error (Form): Orient must be fixed when ACS/SBC used in coordinated parallel. (Parallel Exposure 4 (Prime + Parallel Group 3-4)) Error (Form): Orient must be fixed when ACS/SBC used in coordinated parallel. (Parallel Exposure 6 (Prime + Parallel Group 5-6)) Error (Form): Orient must be fixed when ACS/SBC used in coordinated parallel.									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(55)	GOODS-SOUTH25	RA: 03 32 24.1680 (53.1007000d) Dec: -27 55 34.68 (-27.92630d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(55) GOODS-SOUTH25	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=15	POS TARG -1.9800 000000000002,4.66	Prime + Parallel Group 1-2	[==>]	[1]
	2	ANY		ACS/SBC, ACCUM, SBC	F150LP			Prime + Parallel Group 1-2	800.0 Secs [==>778.0 Secs]	[1]
	3		(55) GOODS-SOUTH25	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=15	POS TARG -6.63,2.68	Prime + Parallel Group 3-4	[==>]	[1]
	4	ANY		ACS/SBC, ACCUM, SBC	F150LP			Prime + Parallel Group 3-4	800.0 Secs [==>]	[1]
	5		(55) GOODS-SOUTH25	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=15	POS TARG -4.66,-1.9800000000000002	Prime + Parallel Group 5-6	[==>]	[1]
	6	ANY		ACS/SBC, ACCUM, SBC	F150LP			Prime + Parallel Group 5-6	800.0 Secs [==>]	[1]



Proposal 11082 - Visit 56 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

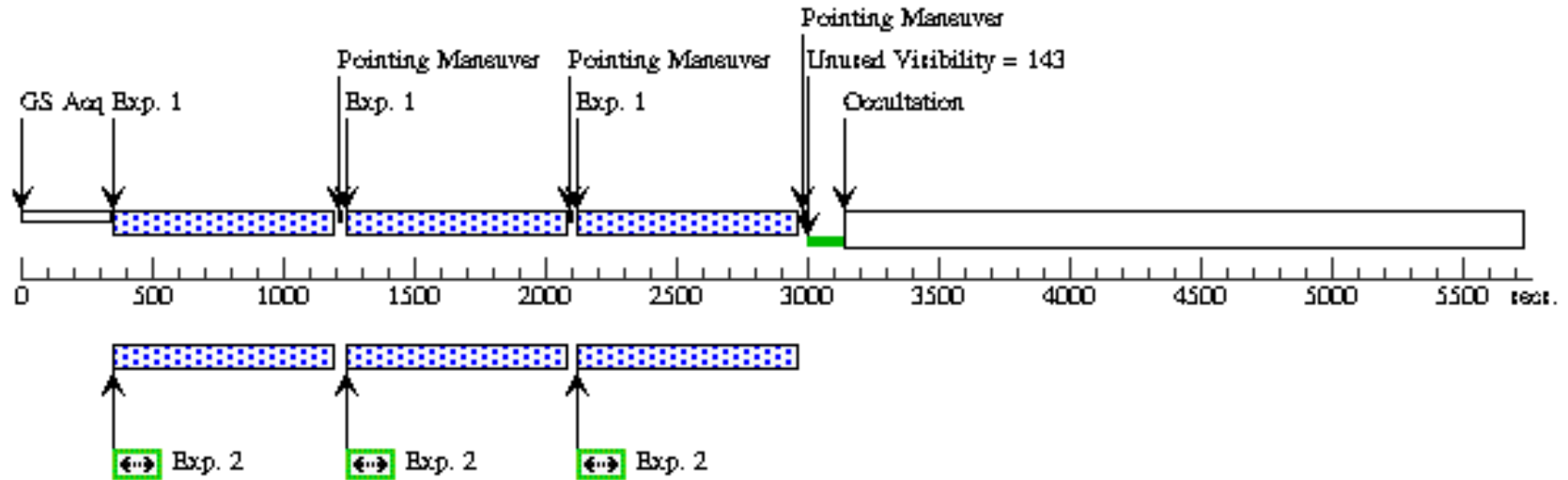
Thu Jan 17 23:23:59 GMT 2008

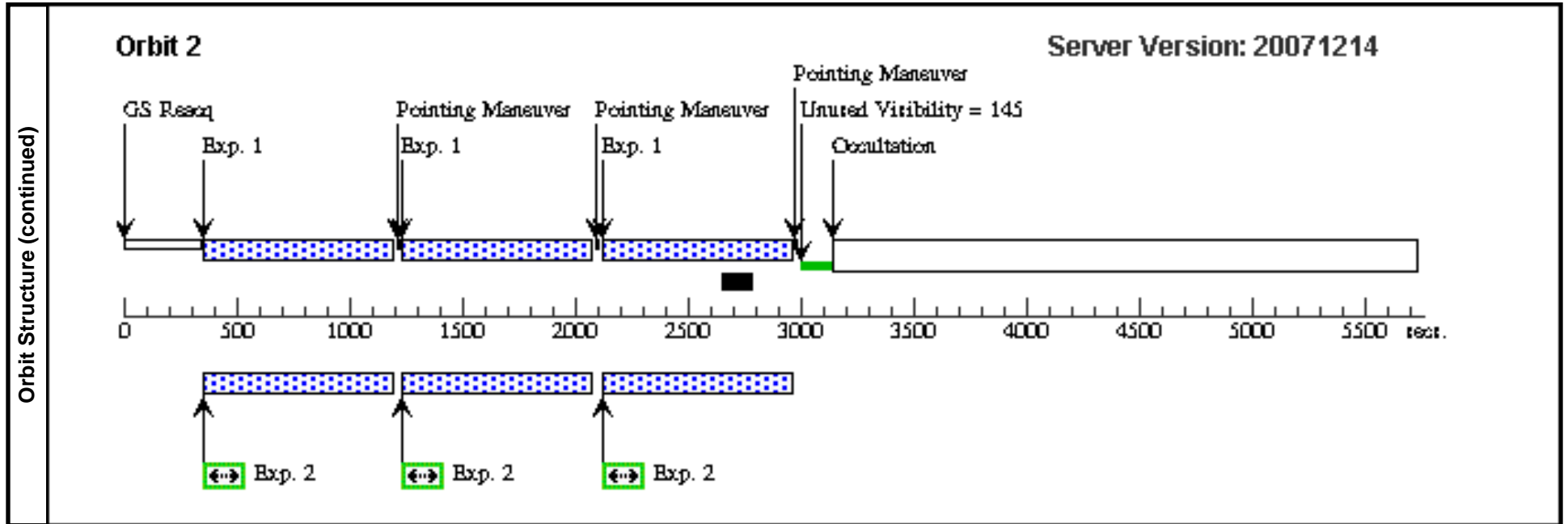
Visit	Proposal 11082, Visit 56, completed Diagnostic Status: Error Scientific Instruments: ACS/SBC, NIC3 Special Requirements: (none)									
	(Parallel Exposure 2 (Prime + Parallel Group 1-2)) Error (Form): Orient must be fixed when ACS/SBC used in coordinated parallel.									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern	Exposures					
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=5.06 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=23.0 Angle Between Sides= Center Pattern=true		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(56)	GOODS-SOUTH26	RA: 03 32 43.6807 (53.1820029d) Dec: -27 42 46.79 (-27.71300d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(56) GOODS-SOUTH26	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=15		Pattern 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)]	[1]
									[==>(Pattern 2)]	
									[==>(Pattern 3)]	
									[==>(Pattern 4)]	[2]
									[==>(Pattern 5)]	
									[==>(Pattern 6)]	
									[==>(Pattern 7)]	[3]
									[==>(Pattern 8)]	
								[==>(Pattern 9)]		

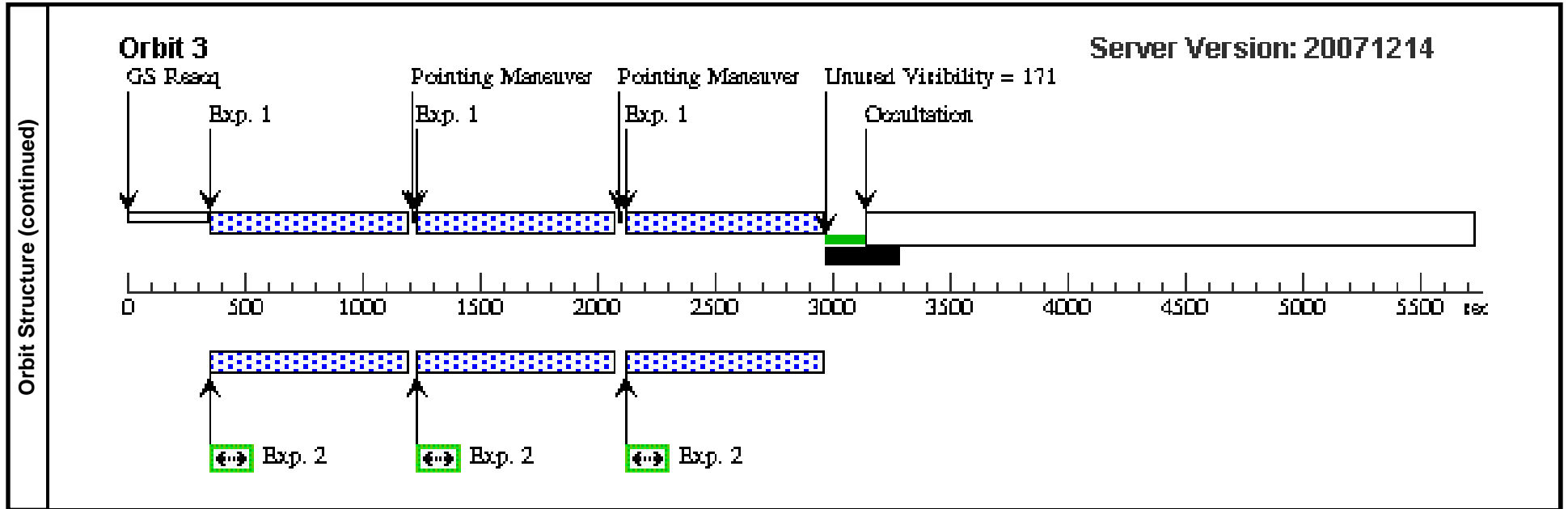
Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	Orbit Structure	2	ANY	ACS/SBC, ACCUM, SBC	F150LP				Pattern 1-2 (1) Prime + Parallel Group 1-2 [==>778.0 Secs (Pattern 1)] [==>817.0 Secs (Pattern 2)] [==>817.0 Secs (Pattern 3)] [==>817.0 Secs (Pattern 4)] [==>817.0 Secs (Pattern 5)] [==>817.0 Secs (Pattern 6)] [==>817.0 Secs (Pattern 7)] [==>817.0 Secs (Pattern 8)] [==>817.0 Secs (Pattern 9)]	[1] [2] [3]

Orbit 1

Server Version: 20071214







Proposal 11082 - Visit 57 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

Thu Jan 17 23:24:00 GMT 2008

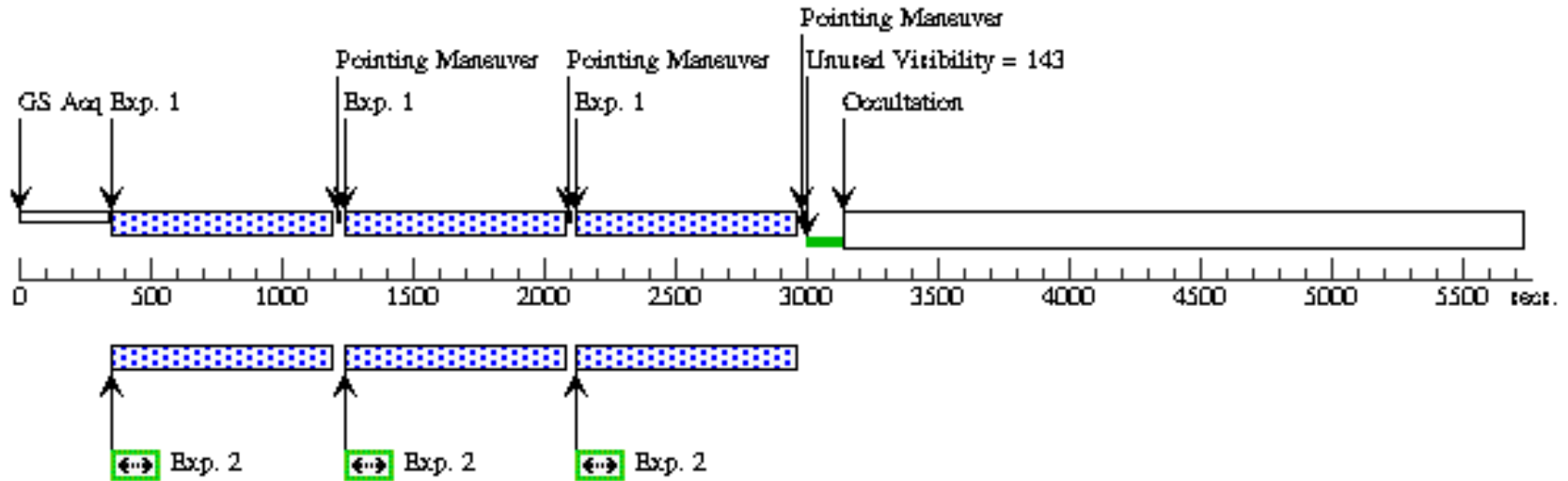
Visit	Proposal 11082, Visit 57, completed Diagnostic Status: Error Scientific Instruments: ACS/SBC, NIC3 Special Requirements: ORIENT 250.0D TO 200.0 D									
	(Parallel Exposure 2 (Prime + Parallel Group 1-2)) Error (Form): Orient must be fixed when ACS/SBC used in coordinated parallel.									
Diagnosics										
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=5.06 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=23.0 Angle Between Sides= Center Pattern=true				(1-2)			
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(57)	GOODS-SOUTH27	RA: 03 32 32.1607 (53.1340029d) Dec: -27 55 1.19 (-27.91700d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(57) GOODS-SOUTH27	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=15		Pattern 1-2 (1) Prime + Parallel Group 1-2	[=>(Pattern 1)]	[1]
									[=>(Pattern 2)]	
									[=>(Pattern 3)]	
									[=>(Pattern 4)]	[2]
									[=>(Pattern 5)]	
									[=>(Pattern 6)]	
									[=>(Pattern 7)]	[3]
									[=>(Pattern 8)]	
								[=>(Pattern 9)]		

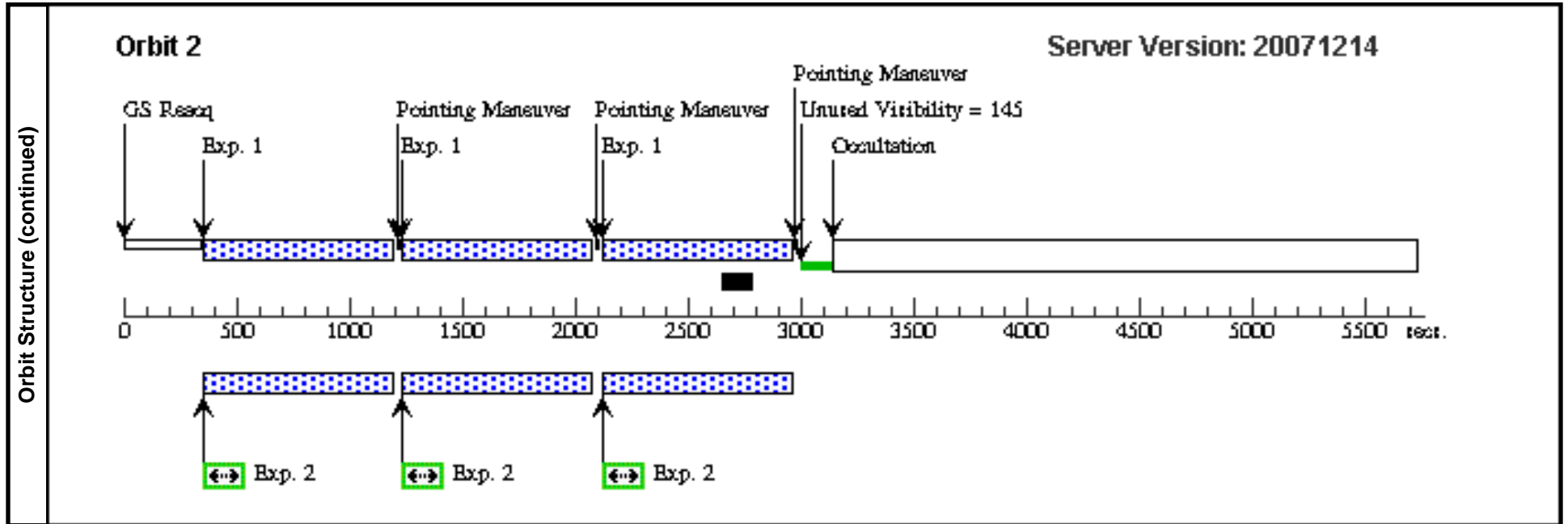
Proposal 11082 - Visit 57 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

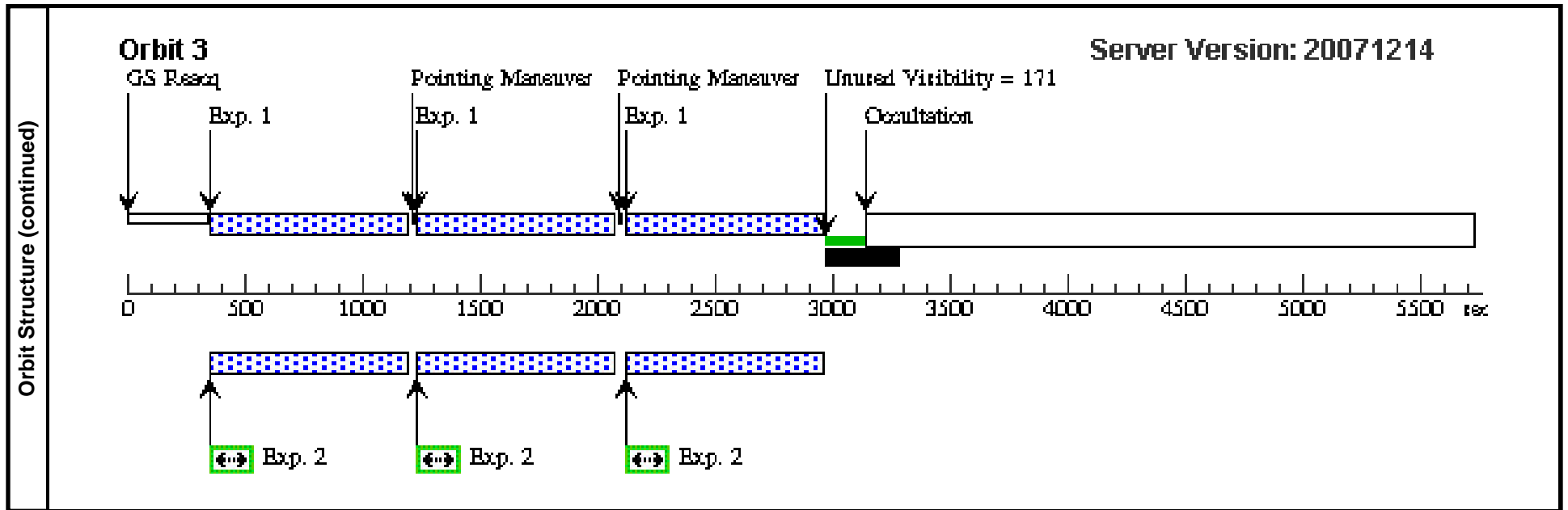
Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	Orbit Structure	2	ANY	ACS/SBC, ACCUM, SBC	F150LP				Pattern 1-2 (1) Prime + Parallel Group 1-2 [==>778.0 Secs (Pattern 1)] [==>817.0 Secs (Pattern 2)] [==>817.0 Secs (Pattern 3)] [==>817.0 Secs (Pattern 4)] [==>817.0 Secs (Pattern 5)] [==>817.0 Secs (Pattern 6)] [==>817.0 Secs (Pattern 7)] [==>817.0 Secs (Pattern 8)] [==>817.0 Secs (Pattern 9)]	[1] [2] [3]

Orbit 1

Server Version: 20071214







Proposal 11082 - Visit 58 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

Thu Jan 17 23:24:00 GMT 2008

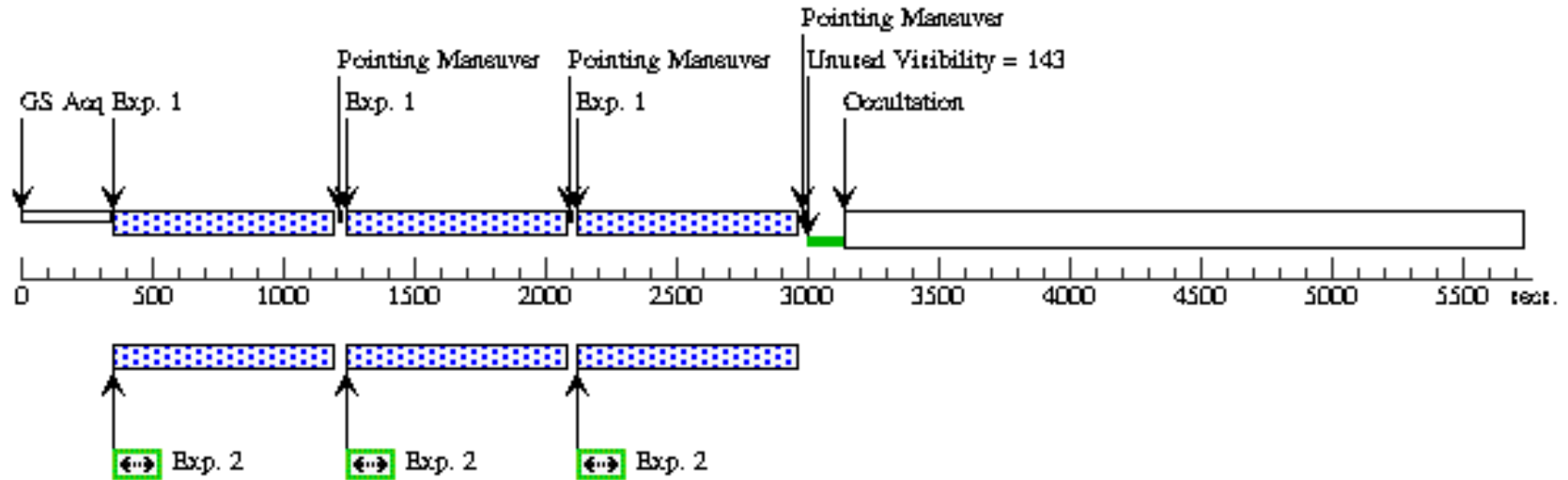
Visit	Proposal 11082, Visit 58, failed Diagnostic Status: Error Scientific Instruments: ACS/SBC, NIC3 Special Requirements: (none)										
	(Parallel Exposure 2 (Prime + Parallel Group 1-2)) Error (Form): Orient must be fixed when ACS/SBC used in coordinated parallel.										
Diagnosics											
Patterns	#	Primary Pattern				Secondary Pattern			Exposures		
	(1)	Pattern Type=NIC-SPIRAL-DITH	Coordinate Frame=POS-TARG						(1-2)		
		Purpose=DITHER	Pattern Orientation=23.0								
		Number Of Points=9	Angle Between Sides=								
		Point Spacing=5.06	Center Pattern=true								
		Line Spacing=									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous				
	(58)	GOODS-SOUTH28	RA: 03 32 7.6795 (53.0319979d) Dec: -27 46 40.79 (-27.77800d) Equinox: J2000			V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(58) GOODS-SOUTH28	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=15		Pattern 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
									[==>(Pattern 3)]		
									[==>(Pattern 4)]		
									[==>(Pattern 5)]		[2]
									[==>(Pattern 6)]		
									[==>(Pattern 7)]		
									[==>(Pattern 8)]		[3]
								[==>(Pattern 9)]			

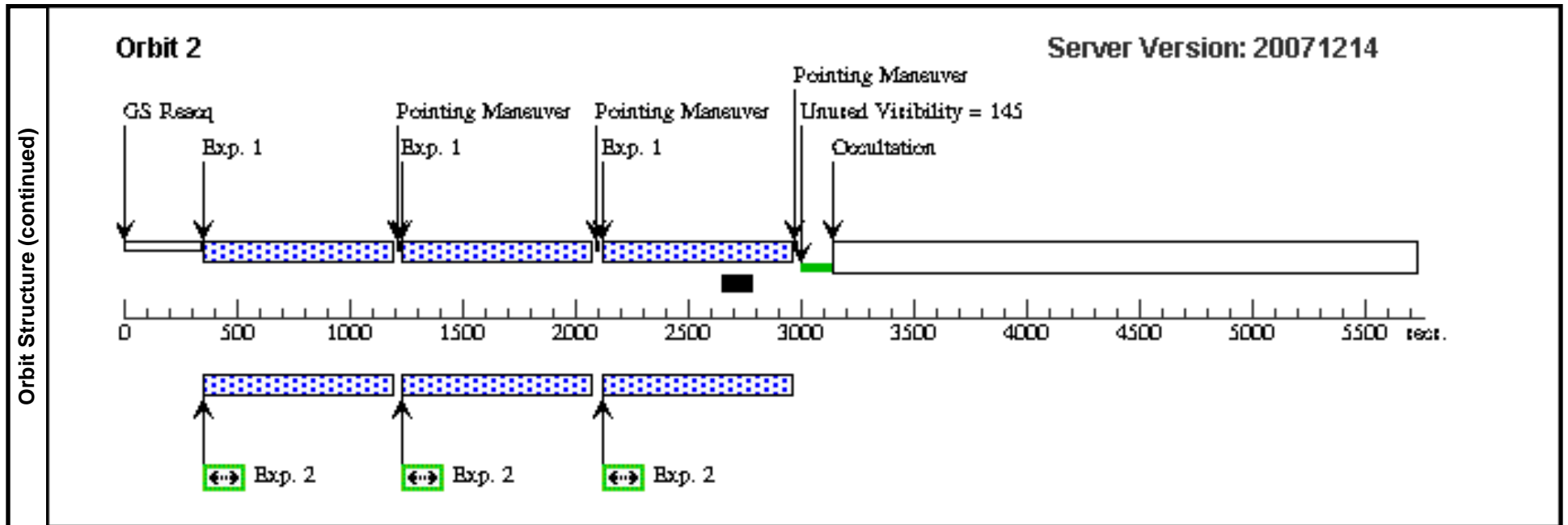
Proposal 11082 - Visit 58 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

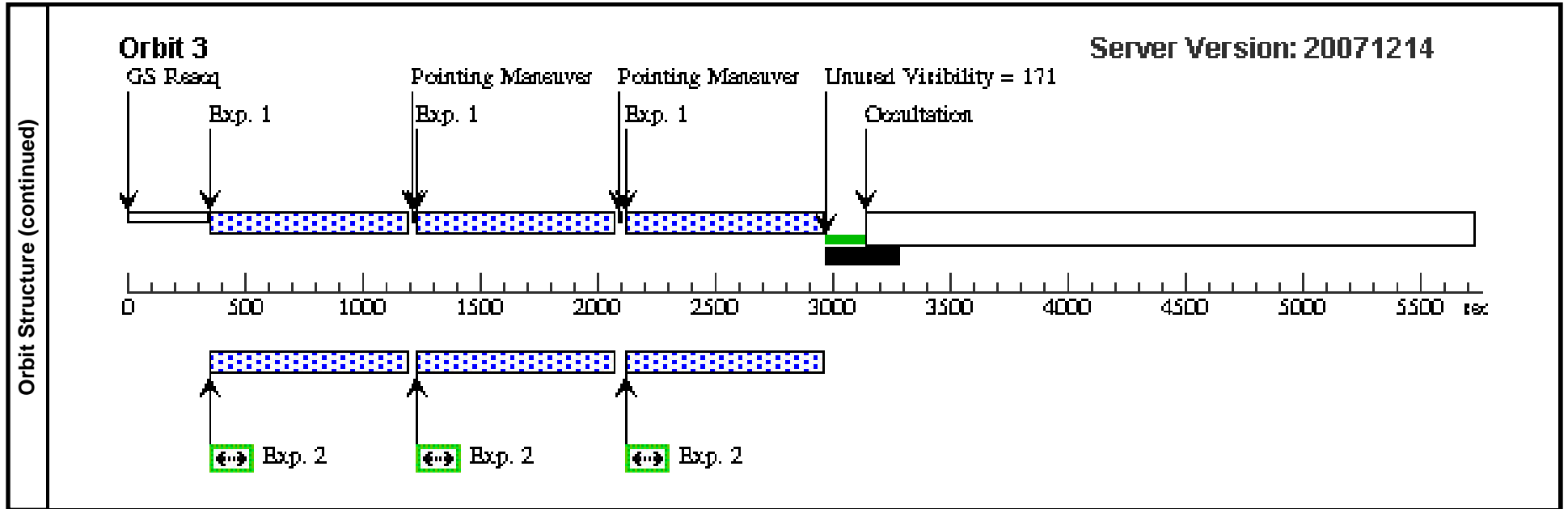
Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	Orbit Structure	2	ANY	ACS/SBC, ACCUM, SBC	F150LP				Pattern 1-2 (1) Prime + Parallel Group 1-2 [==>778.0 Secs (Pattern 1)] [==>817.0 Secs (Pattern 2)] [==>817.0 Secs (Pattern 3)] [==>817.0 Secs (Pattern 4)] [==>817.0 Secs (Pattern 5)] [==>817.0 Secs (Pattern 6)] [==>817.0 Secs (Pattern 7)] [==>817.0 Secs (Pattern 8)] [==>817.0 Secs (Pattern 9)]	[1] [2] [3]

Orbit 1

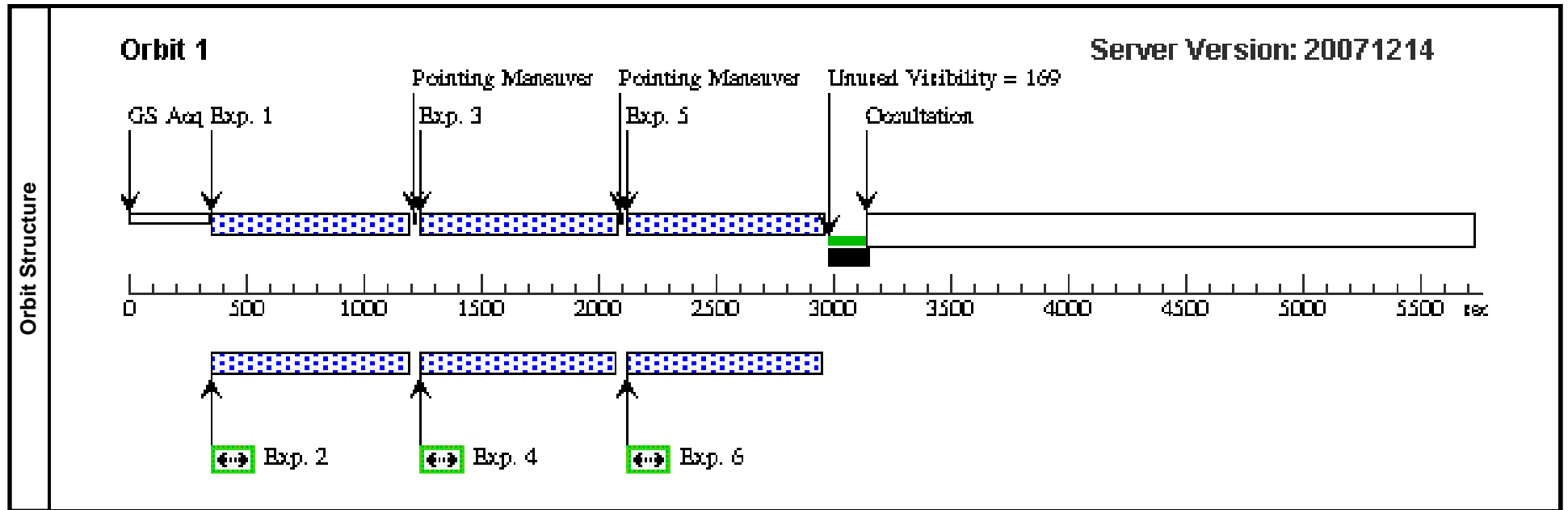
Server Version: 20071214







Visit	Proposal 11082, Visit 63, implementation Diagnostic Status: Error Scientific Instruments: ACS/SBC, NIC3 Special Requirements: (none)									
	(Parallel Exposure 2 (Prime + Parallel Group 1-2)) Error (Form): Orient must be fixed when ACS/SBC used in coordinated parallel. (Parallel Exposure 4 (Prime + Parallel Group 3-4)) Error (Form): Orient must be fixed when ACS/SBC used in coordinated parallel. (Parallel Exposure 6 (Prime + Parallel Group 5-6)) Error (Form): Orient must be fixed when ACS/SBC used in coordinated parallel.									
Diagnosics										
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(58)	GOODS-SOUTH28	RA: 03 32 7.6795 (53.0319979d) Dec: -27 46 40.79 (-27.77800d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(58) GOODS-SOUTH28	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=15	POS TARG -1.9800 000000000002,4.66	Prime + Parallel Group 1-2	[==>]	[1]
	2	ANY		ACS/SBC, ACCUM, SBC	F150LP			Prime + Parallel Group 1-2	800.0 Secs [==>778.0 Secs]	[1]
	3		(58) GOODS-SOUTH28	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=15	POS TARG -6.63,2.68	Prime + Parallel Group 3-4	[==>]	[1]
	4	ANY		ACS/SBC, ACCUM, SBC	F150LP			Prime + Parallel Group 3-4	800.0 Secs [==>]	[1]
	5		(58) GOODS-SOUTH28	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=15	POS TARG -4.66,-1.9800000000000002	Prime + Parallel Group 5-6	[==>]	[1]
	6	ANY		ACS/SBC, ACCUM, SBC	F150LP			Prime + Parallel Group 5-6	800.0 Secs [==>]	[1]



Proposal 11082 - Visit 59 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

Thu Jan 17 23:24:01 GMT 2008

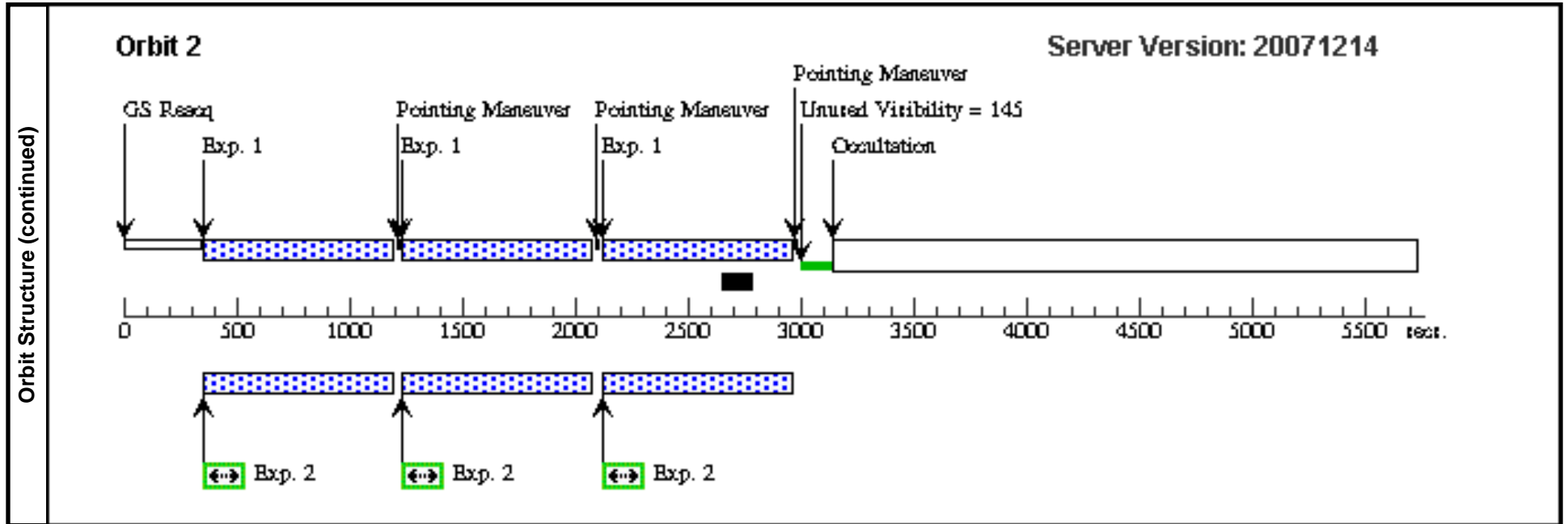
Visit	Proposal 11082, Visit 59, completed Diagnostic Status: Error Scientific Instruments: ACS/SBC, NIC3 Special Requirements: (none)									
	(Parallel Exposure 2 (Prime + Parallel Group 1-2)) Error (Form): Orient must be fixed when ACS/SBC used in coordinated parallel.									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern	Exposures					
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=5.06 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=23.0 Angle Between Sides= Center Pattern=true		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(59)	GOODS-SOUTH29	RA: 03 32 33.0240 (53.1376000d) Dec: -27 45 43.92 (-27.76220d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(59) GOODS-SOUTH29	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=15		Pattern 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)]	
									[==>(Pattern 2)]	[1]
									[==>(Pattern 3)]	
									[==>(Pattern 4)]	
									[==>(Pattern 5)]	[2]
									[==>(Pattern 6)]	
									[==>(Pattern 7)]	
									[==>(Pattern 8)]	[3]
								[==>(Pattern 9)]		

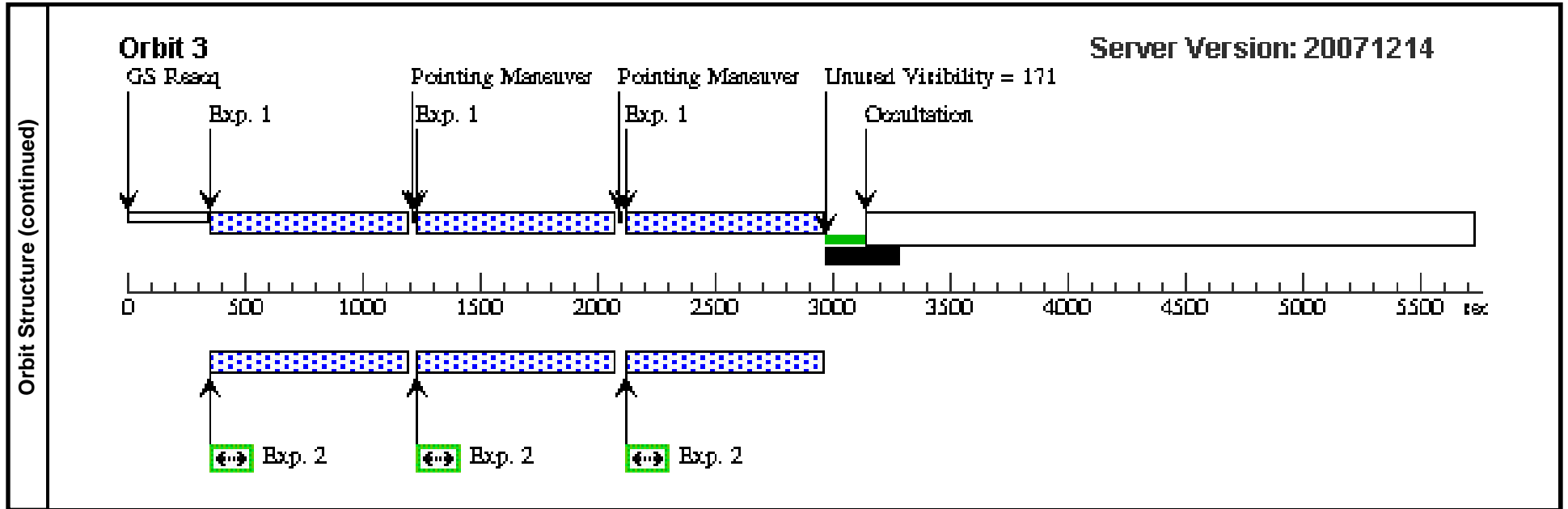
Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	Orbit Structure	2	ANY	ACS/SBC, ACCUM, SBC	F150LP				Pattern 1-2 (1) Prime + Parallel Group 1-2	800.0 Secs [=>778.0 Secs (Pattern 1)] [=>817.0 Secs (Pattern 2)] [=>817.0 Secs (Pattern 3)] [=>817.0 Secs (Pattern 4)] [=>817.0 Secs (Pattern 5)] [=>817.0 Secs (Pattern 6)] [=>817.0 Secs (Pattern 7)] [=>817.0 Secs (Pattern 8)] [=>817.0 Secs (Pattern 9)]

Orbit 1 **Server Version: 20071214**

The diagram illustrates the sequence of events during Orbit 1. Key features include:

- GS Acq**: Ground Station Acquisition at the start of the orbit.
- Exp. 1**: Three primary exposure periods, each approximately 70 seconds long.
- Pointing Maneuver**: Short intervals between primary exposures.
- Unused Visibility = 143**: A period of 143 seconds where the target is visible but not imaged.
- Occultation**: A brief period where the target is obscured by the Earth's limb.
- Exp. 2**: Three secondary exposure periods, each approximately 70 seconds long, indicated by green double-headed arrows.





Proposal 11082 - Visit 60 - NICMOS Imaging of GOODS: Probing the Evolution of the Earliest Massive Galaxies, Galaxies...

Thu Jan 17 23:24:01 GMT 2008

Visit	Proposal 11082, Visit 60, completed Diagnostic Status: Error Scientific Instruments: ACS/SBC, NIC3 Special Requirements: (none)									
	(Parallel Exposure 2 (Prime + Parallel Group 1-2)) Error (Form): Orient must be fixed when ACS/SBC used in coordinated parallel.									
Diagnosics										
Patterns	#	Primary Pattern		Secondary Pattern	Exposures					
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=5.06 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=23.0 Angle Between Sides= Center Pattern=true		(1-2)					
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(60)	GOODS-SOUTH30	RA: 03 32 39.3360 (53.1639000d) Dec: -27 42 48.24 (-27.71340d) Equinox: J2000		V=25	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(60) GOODS-SOUTH30	NIC3, MULTIACCUM, NIC3	F160W	SAMP-SEQ=SPARS 64; NSAMP=15		Pattern 1-2 (1) Prime + Parallel Group 1-2	[=>(Pattern 1)]	
									[=>(Pattern 2)]	[1]
									[=>(Pattern 3)]	
									[=>(Pattern 4)]	
									[=>(Pattern 5)]	[2]
									[=>(Pattern 6)]	
									[=>(Pattern 7)]	
									[=>(Pattern 8)]	[3]
								[=>(Pattern 9)]		

Exposures (continued)	#	Label	Target	Config, Mode, Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
		2	ANY	ACS/SBC, ACCUM, SBC	F150LP			Pattern 1-2 (1) Prime + Parallel Group 1-2	800.0 Secs [==>778.0 Secs (Pattern 1)] [==>817.0 Secs (Pattern 2)] [==>817.0 Secs (Pattern 3)] [==>817.0 Secs (Pattern 4)] [==>817.0 Secs (Pattern 5)] [==>817.0 Secs (Pattern 6)] [==>817.0 Secs (Pattern 7)] [==>817.0 Secs (Pattern 8)] [==>817.0 Secs (Pattern 9)]	[1] [2] [3]

Orbit Structure

Orbit 1 **Server Version: 20071214**

The diagram illustrates the timing of observations within Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq Exp. 1 at approximately 300 seconds; three Pointing Maneuvers at approximately 1200, 2100, and 3000 seconds; and an Occultation at approximately 3100 seconds. A green bar indicates Unused Visibility from approximately 3100 seconds to 5500 seconds. Below the main timeline, three blue checkered bars represent Exp. 1, and three green double-headed arrows represent Exp. 2.

