



11235 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Universe

Cycle: 16, Proposal Category: GO

(Availability Mode: SUPPORTED)

INVESTIGATORS

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VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) ARP-256-SOUTH	NIC2	1	11-May-2009 21:01:24.0	yes
02	(62) ARP-256-NORTH	NIC2	1	11-May-2009 21:01:29.0	yes
03	(2) MCG--03-04-014	NIC2	1	11-May-2009 21:01:32.0	yes
04	(3) CGCG-436-030	NIC2	1	11-May-2009 21:01:35.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
05	(4) 2MASX-J01385289-1027113	NIC2	1	11-May-2009 21:01:38.0	yes
06	(5) III-ZW-035	NIC2	1	11-May-2009 21:01:41.0	yes
83	(5) III-ZW-035	NIC2	1	11-May-2009 21:01:45.0	yes
07	(6) NGC-0695	NIC2	1	11-May-2009 21:01:48.0	yes
08	(7) MRK-1034-EAST	NIC2	1	11-May-2009 21:01:51.0	yes
76	(76) MRK-1034-WEST	NIC2	1	11-May-2009 21:01:54.0	yes
09	(8) UGC-02369-SOUTH	NIC2	1	11-May-2009 21:01:57.0	yes
10	(63) UGC-02369-NORTH	NIC2	1	11-May-2009 21:02:00.0	yes
11	(9) IRAS-F03359+1523	NIC2	1	11-May-2009 21:02:03.0	yes
12	(10) ESO-550-G-002-NORTH	NIC2	1	11-May-2009 21:02:06.0	yes
77	(77) ESO-550-G-002-SOUTH	NIC2	1	11-May-2009 21:02:09.0	yes
25	(23) UGC-04881	WFC3/IR	1	11-May-2009 21:02:12.0	yes
28	(26) ARP-148	WFC3/IR	1	11-May-2009 21:02:19.0	yes
36	(33) NGC-5257-EAST	WFC3/IR	1	11-May-2009 21:02:22.0	yes
37	(71) NGC-5257-WEST	NIC2	1	11-May-2009 21:02:26.0	yes
64	(54) ESO-077-IG-014	NIC2	1	11-May-2009 21:02:30.0	yes
13	(11) ESO-203-IG-001	NIC2	1	11-May-2009 21:02:33.0	yes
14	(13) IRAS-05223+1908	WFC3/IR	1	11-May-2009 21:02:36.0	yes
15	(14) MCG-+08-11-002	NIC2	1	11-May-2009 21:02:39.0	yes
16	(15) 2MASX-J06094582-2140234	WFC3/IR	1	11-May-2009 21:02:42.0	yes
17	(16) ESO-255-IG-007-SOUTH	NIC2	1	11-May-2009 21:02:45.0	yes
78	(78) ESO-255-IG-007-NORTH	NIC2	1	11-May-2009 21:02:48.0	yes

Proposal 11235 (STScI Edit Number: 3, Created: Monday, May 11, 2009 8:05:38 PM EST) - Overview

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
19	(17) AM-0702-601-NORTH	NIC2	1	11-May-2009 21:02:51.0	yes
79	(79) AM-0702-601-SOUTH	NIC2	1	11-May-2009 21:02:53.0	yes
20	(18) 2MASX-J07273754-0254540	WFC3/IR	1	11-May-2009 21:02:59.0	yes
21	(19) 2MASX-J08370182-4954302	NIC2	1	11-May-2009 21:03:02.0	yes
22	(20) ESO-060-IG-016	NIC2	1	11-May-2009 21:03:06.0	yes
23	(21) 2MASX-J09041268-3627007	WFC3/IR	1	11-May-2009 21:03:09.0	yes
24	(22) 2MASX-J09133888-1019196-EAST	WFC3/IR	1	11-May-2009 21:03:12.0	yes
80	(80) 2MASX-J09133888-1019196-WEST	WFC3/IR	1	11-May-2009 21:03:15.0	yes
26	(24) IC-2545	NIC2	1	11-May-2009 21:03:19.0	yes
27	(25) IRAS-F10173+0828	WFC3/IR	1	11-May-2009 21:03:22.0	yes
29	(27) WKK-0787	NIC2	1	11-May-2009 21:03:24.0	yes
30	(28) VV-283	WFC3/IR	1	11-May-2009 21:03:27.0	yes
31	(29) ESO-507--G-070	WFC3/IR	1	11-May-2009 21:03:30.0	yes
32	(30) NGC-5010	WFC3/IR	1	11-May-2009 21:03:33.0	yes
33	(31) WKK-2031	NIC2	1	11-May-2009 21:03:36.0	yes
34	(32) UGC-08335-EAST	NIC2	1	11-May-2009 21:03:39.0	yes
35	(64) UGC-08335-WEST	NIC2	1	11-May-2009 21:03:41.0	yes
38	(34) NGC-5331-SOUTH	NIC2	1	11-May-2009 21:03:45.0	yes
39	(65) NGC-5331-NORTH	NIC2	1	11-May-2009 21:03:48.0	yes
40	(35) UGC-09618-NORTH	NIC2	1	11-May-2009 21:03:55.0	yes
41	(66) UGC-09618-SOUTH	NIC2	1	11-May-2009 21:03:57.0	yes

Proposal 11235 (STScI Edit Number: 3, Created: Monday, May 11, 2009 8:05:38 PM EST) - Overview

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
42	(36) VV-705	WFC3/IR	1	11-May-2009 21:04:00.0	yes
43	(37) ESO-099--G004	NIC2	1	11-May-2009 21:04:03.0	yes
44	(38) 2MASX-J16191179-0754026	NIC2	1	11-May-2009 21:04:06.0	yes
45	(39) ESO-069-IG-006-NORTH	NIC2	1	11-May-2009 21:04:09.0	yes
46	(67) ESO-069-IG-006-SOUTH	NIC2	1	11-May-2009 21:04:12.0	yes
47	(40) IRAS-16399-0937	NIC2	1	11-May-2009 21:04:15.0	yes
48	(41) IRAS-F17132+5313	NIC2	1	11-May-2009 21:04:18.0	yes
49	(42) IRAS-18090+0130	NIC2	1	11-May-2009 21:04:22.0	yes
51	(43) 2MASSI-J1832411-341127	NIC2	1	11-May-2009 21:04:25.0	yes
52	(44) NGC-6670A-EAST	NIC2	1	11-May-2009 21:04:27.0	yes
82	(68) NGC-6670A-WEST	NIC2	1	11-May-2009 21:04:30.0	yes
54	(45) NGC-6786-SOUTH	NIC2	1	11-May-2009 21:04:33.0	yes
55	(69) NGC-6786-NORTH	NIC2	1	11-May-2009 21:04:36.0	yes
56	(46) ESO-593-IG-008	NIC2	1	11-May-2009 21:04:39.0	yes
57	(47) IRAS-19542+1110	NIC2	1	11-May-2009 21:04:42.0	yes
58	(48) IRAS-20351+2521	NIC2	1	11-May-2009 21:04:44.0	yes
59	(49) II-ZW-096	NIC2	1	11-May-2009 21:04:48.0	yes
60	(50) ESO-286-IG-019	NIC2	1	11-May-2009 21:04:51.0	yes
61	(51) IRAS-21101+5810	NIC2	1	11-May-2009 21:04:53.0	yes
62	(52) ESO-239-IG-002	NIC2	1	11-May-2009 21:04:56.0	yes
63	(53) IC-5298	NIC2	1	11-May-2009 21:04:58.0	yes
65	(55) NGC-7674	NIC2	1	11-May-2009 21:05:02.0	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>
66	(56) IRAS-F23365+3604	NIC2	1	11-May-2009 21:05:11.0	yes
67	(57) IRAS-23436+5257	NIC2	1	11-May-2009 21:05:13.0	yes
84	(57) IRAS-23436+5257	NIC2	1	11-May-2009 21:05:16.0	yes
68	(58) UGC-12812-EAST	NIC2	1	11-May-2009 21:05:19.0	yes
81	(70) UGC-12812-WEST	NIC2	1	11-May-2009 21:05:23.0	yes
69	(59) UGC-11415-SOUTH	NIC2	1	11-May-2009 21:05:26.0	yes
73	(72) IC-2810	WFC3/IR	1	11-May-2009 21:05:28.0	yes
74	(73) IC-4689	NIC2	1	11-May-2009 21:05:32.0	yes
75	(74) IC-5283-NORTH	NIC2	1	11-May-2009 21:05:35.0	yes

78 Total Orbits Used

ABSTRACT

At luminosities above $10^{11.4} L_{\text{sun}}$, the space density of far-infrared selected galaxies exceeds that of optically selected galaxies. These 'luminous infrared galaxies' (LIRGs) are primarily interacting or merging disk galaxies undergoing enhanced star formation and Active Galactic Nuclei (AGN) activity, possibly triggered as the objects transform into massive S0 and elliptical merger remnants. We propose NICMOS NIC2 imaging of the nuclear regions of a complete sample of 88 $L_{\text{IR}} > 10^{11.4} L_{\text{sun}}$ luminous infrared galaxies in the IRAS Revised Bright Galaxy Sample (RBGS: i.e., 60 micron flux density > 5.24 Jy). This sample is ideal not only in its completeness and sample size, but also in the proximity and brightness of the galaxies. The superb sensitivity and resolution of NICMOS NIC2 on HST enables a unique opportunity to study the detailed structure of the nuclear regions, where dust obscuration may mask star clusters, AGN and additional nuclei from optical view, with a resolution significantly higher than possible with Spitzer IRAC. This survey thus provides a crucial component to our study of the dynamics and evolution of IR galaxies presently underway with Wide-Field, HST ACS/WFC and Spitzer IRAC observations of these 88 galaxies. Imaging will be done with the F160W filter (H-band) to examine as a function of both luminosity and merger stage (i) the luminosity and distribution of embedded star clusters, (ii) the presence of optically obscured AGN and nuclei, (iii) the correlation between the distribution of 1.6 micron emission and the mid-IR emission as detected by

Spitzer IRAC, (iv) the evidence of bars or bridges that may funnel fuel into the nuclear region, and (v) the ages of star clusters for which photometry is available via ACS/WFC observations. The NICMOS data, combined with the HST ACS, Spitzer, and GALEX observations of this sample, will result in the most comprehensive study of merging and interacting galaxies to date.

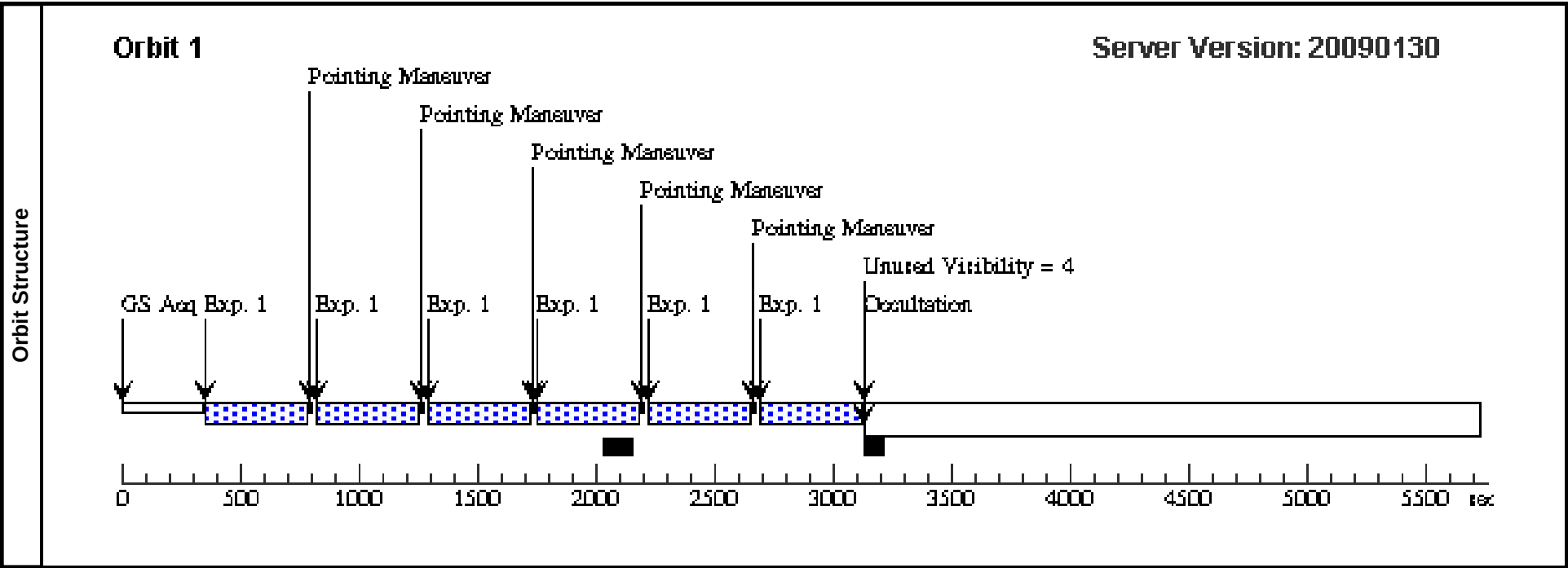
OBSERVING DESCRIPTION

There are 76 visits, consisting of exactly one unique target and one orbit each. In the case of binary galaxies each nucleus is treated as a separate target/visit. Each target is observed using the F160W filter and NIC2. Multi-accum, step32 mode is used since the dynamic range of the targets may be quite high. In general, 6 or 9 dithered frames are taken in each visit to decorrelate pixel-to-pixel systematics in the arrays. The dithers are in one of three patterns, forming boxes of various sizes up to roughly 36x36 arcseconds. In some cases an additional exposure was added on the galaxy center to fill apparent dead time in the visibility window.

Note that the target names will not match one for one with the phase 1 proposal. They are in fact exactly the same targets as phase 1, but the phase 2 proposal further refined their positions and cleaned up the naming nomenclature, particularly for multiple nucleus systems.

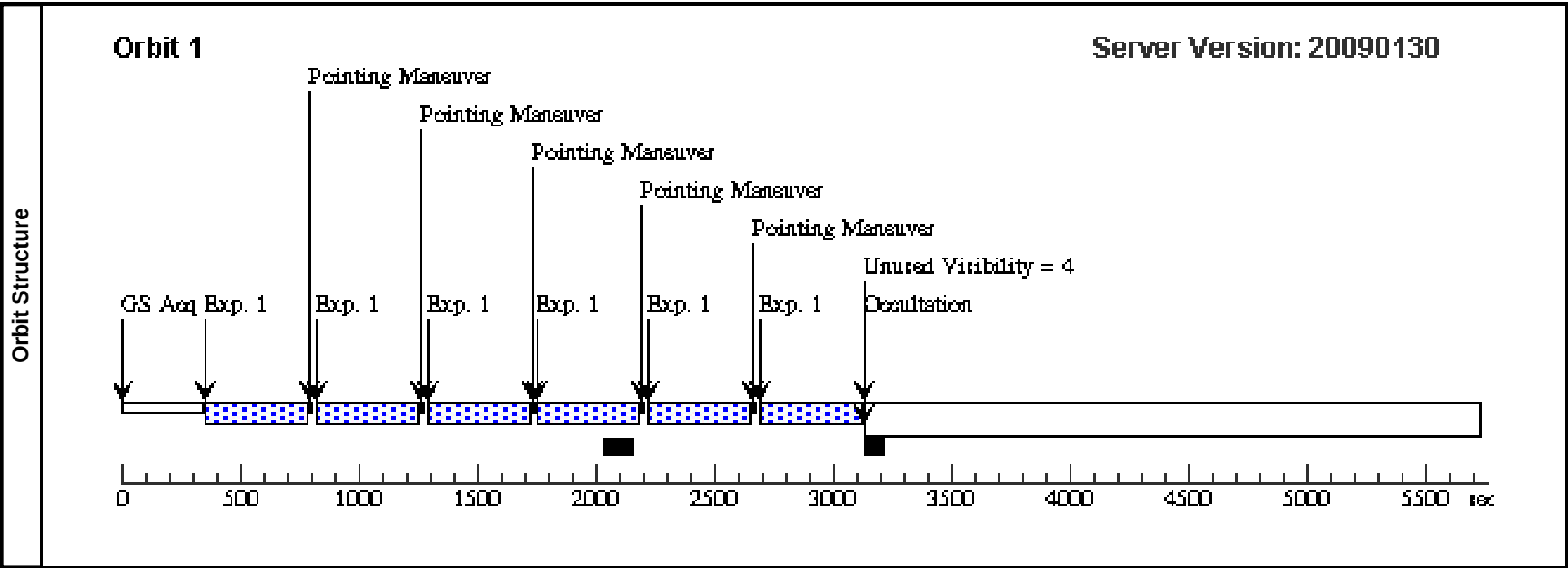
Proposal 11235 - Visit 01 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 01, completed										Tue May 12 01:05:39 GMT 2009		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: NIC2												
	Special Requirements: (none)												
	Comments: Arp-256SOUTH												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=5.0 Line Spacing=					Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true					(1)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(1)	ARP-256-SOUTH		RA: 00 18 50.9000 (4.7120833d) Dec: -10 22 37.00 (-10.37694d) Equinox: J2000				V=14.33+/-0.13 J=12.436+/-0.028		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the NED database.												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(1) ARP-256-SOUTH	NIC2, MULTIACCUM, NIC2-FIX		F160W	SAMP-SEQ=STEP3 2; NSAMP=20		Pattern 1, Exps 1-1 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]		[1]	



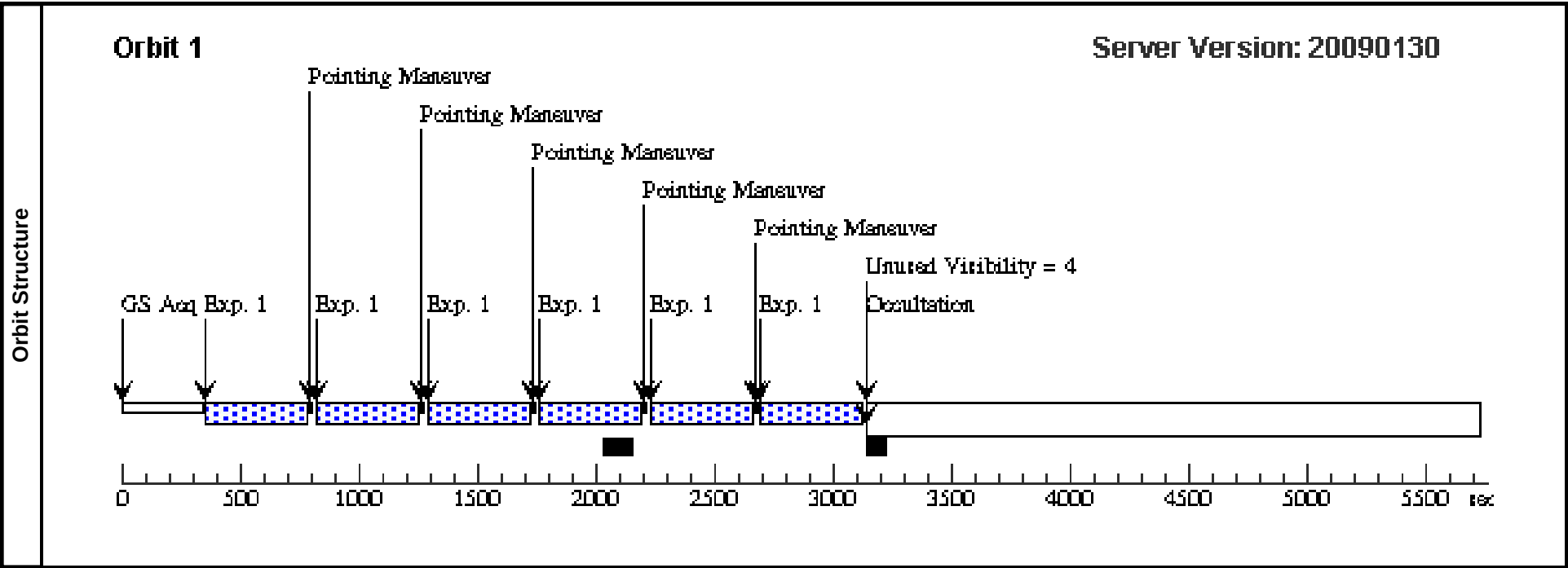
Proposal 11235 - Visit 02 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 02, completed										Tue May 12 01:05:40 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: Arp-256NORTH											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=5.0 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(62)	ARP-256-NORTH	RA: 00 18 50.1219 (4.7088412d) Dec: -10 21 42.59 (-10.36183d) Equinox: J2000				V=14.33+/-0.13 J=12.436+/-0.028		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the NED database.											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(62) ARP-256-NORTH	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP3 2; NSAMP=20		Pattern 1, Exps 1-1 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]		[1]	



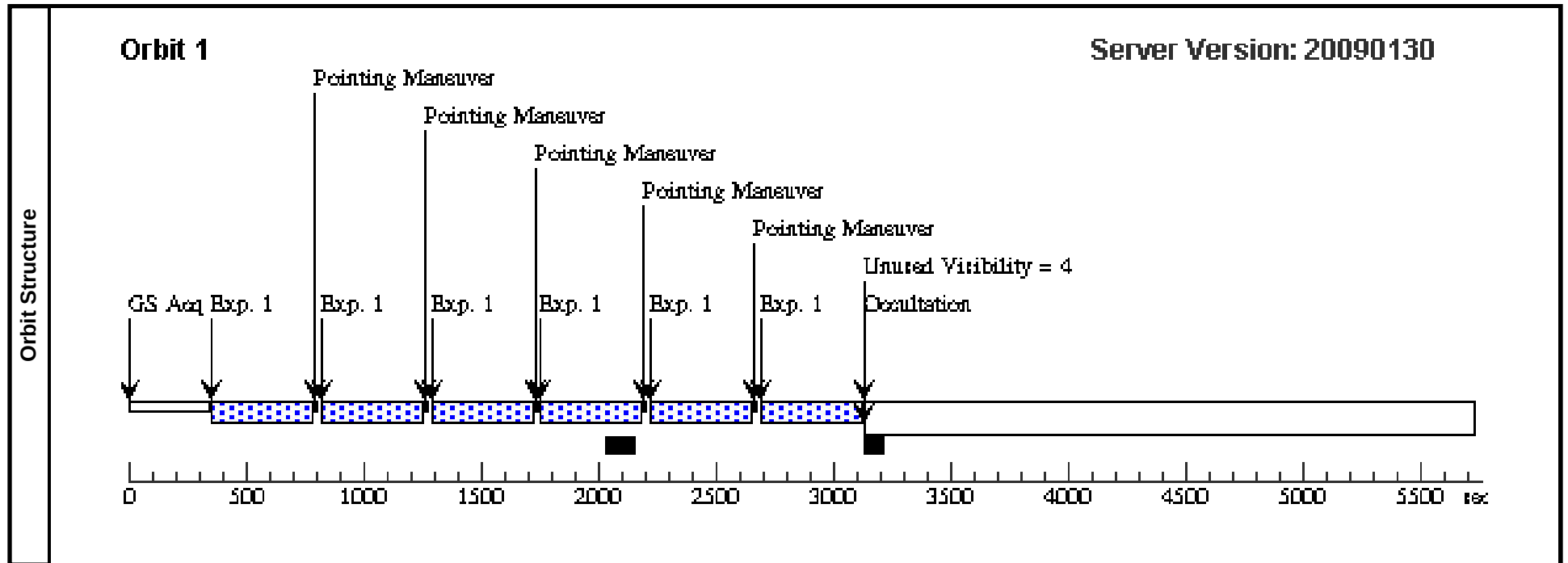
Proposal 11235 - Visit 03 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 03, completed										Tue May 12 01:05:40 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: MCG-03-04-014											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(3)	Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=4.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true		Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=6.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90.0 Angle Between Sides= Center Pattern=true		(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(2)	MCG--03-04-014	RA: 01 10 8.9000 (17.5370833d) Dec: -16 51 10.00 (-16.85278d) Equinox: J2000				V=(?) J=11.734+/-0.024		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the NED database.											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(2) MCG--03-04-014	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP3 2; NSAMP=20		Pattern 3, Exps 1-1 (3)	[==>(Pattern 1,1)] [==>(Pattern 1,2)] [==>(Pattern 2,1)] [==>(Pattern 2,2)] [==>(Pattern 3,1)] [==>(Pattern 3,2)]		[1]	



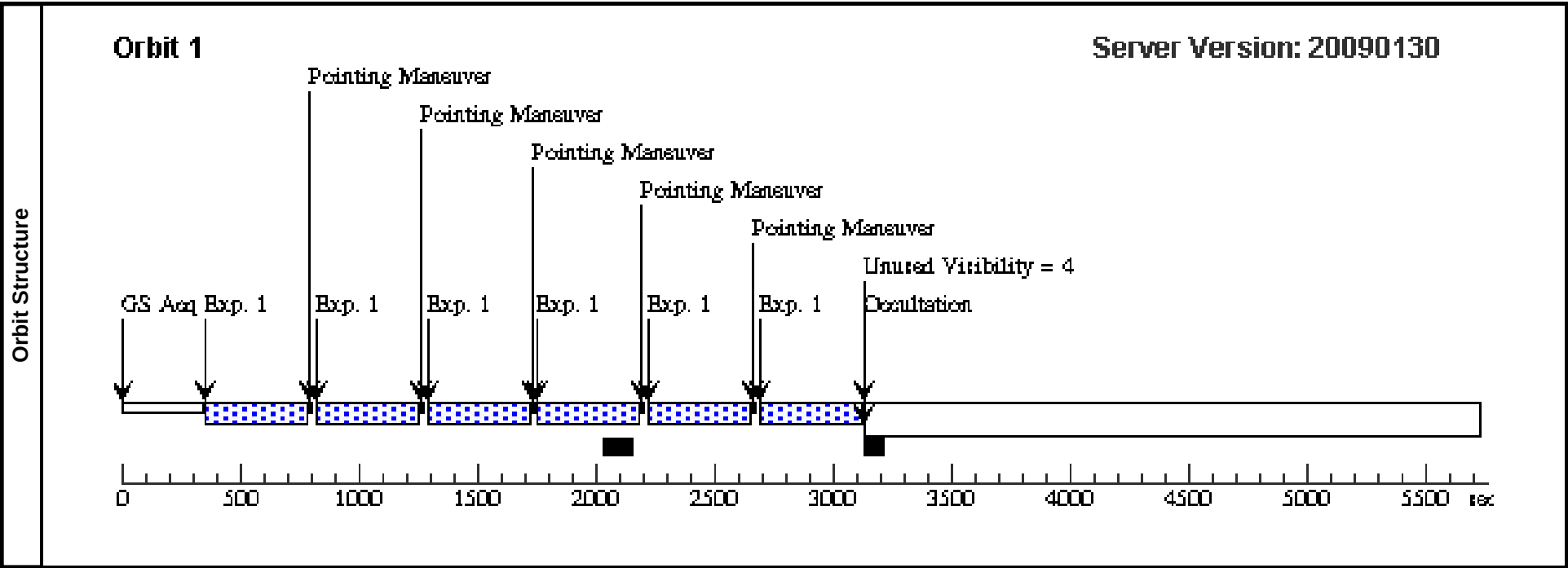
Proposal 11235 - Visit 04 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 04, completed										Tue May 12 01:05:40 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: CGCG-436-030											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=5.0 Line Spacing=					Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true					(1)
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(3)	CGCG-436-030		RA: 01 20 2.7000 (20.0112500d) Dec: +14 21 43.00 (14.36194d) Equinox: J2000				V=(?) J=12.611+/-0.038		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the NED database.											
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(3) CGCG-436-030	NIC2, MULTIACCUM, NIC2-FIX		F160W	SAMP-SEQ=STEP3 2; NSAMP=20		Pattern 1, Exps 1-1 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]		[1]



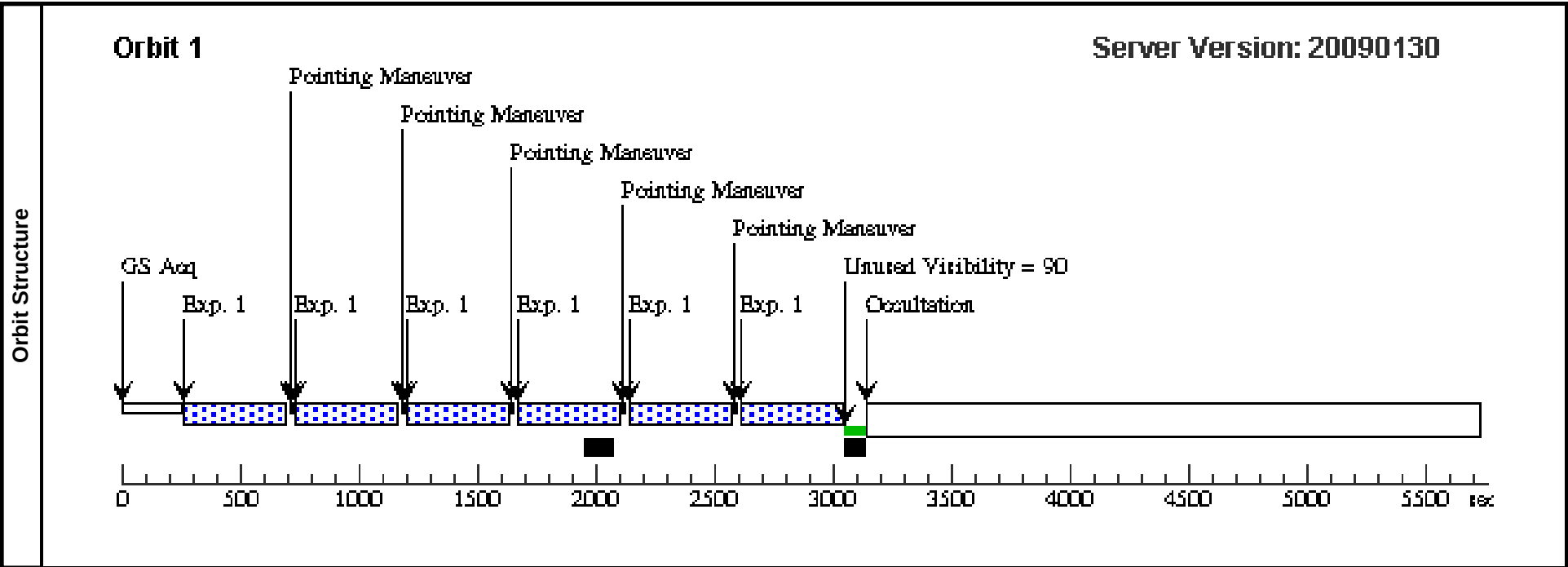
Proposal 11235 - Visit 05 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 05, completed										Tue May 12 01:05:41 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: 2MASX-J01385289											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=5.0 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true						(1)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(4)	2MASX-J01385289-1027113		RA: 01 38 52.9000 (24.7204167d) Dec: -10 27 11.00 (-10.45306d) Equinox: J2000				V=(?) J=13.969+/-0.088		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the NED database.											
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(4) 2MASX-J01385289-1027113	NIC2, MULTIACCUM, NIC2-FIX		F160W	SAMP-SEQ=STEP3 2; NSAMP=20		Pattern 1, Exps 1-1 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]		[1]



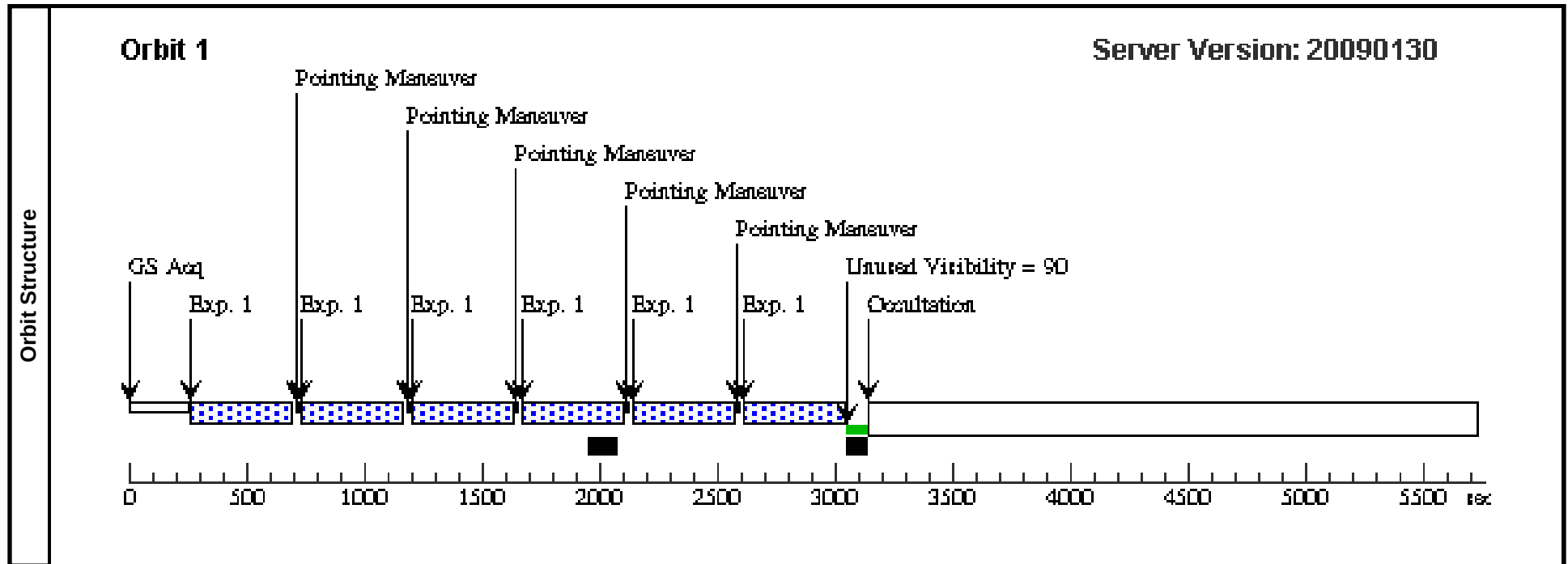
Proposal 11235 - Visit 06 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 06, failed										Tue May 12 01:05:41 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: III-Zw-035											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(3)	Pattern Type=LINE		Coordinate Frame=POS-TARG		Pattern Type=LINE		Coordinate Frame=POS-TARG		(1)		
		Purpose=DITHER		Pattern Orientation=0.0		Purpose=DITHER		Pattern Orientation=90.0				
		Number Of Points=3		Angle Between Sides=		Number Of Points=2		Angle Between Sides=				
		Point Spacing=4.0		Center Pattern=true		Point Spacing=6.0		Center Pattern=true				
		Line Spacing=				Line Spacing=						
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(5)	III-ZW-035		RA: 01 44 30.5177 (26.1271571d)				V=(?)		Reference Frame: ICRS		
				Dec: +17 06 7.90 (17.10219d)				B=17.64+/-0.14				
				Equinox: J2000								
		Comments: This object was generated by the targetselector and retrieved from the NED database.										
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(5) III-ZW-035	NIC2, MULTIACCUM, NIC2-FIX		F160W	SAMP-SEQ=STEP3 2; NSAMP=20	GS ACQ SCENARI O SINGLE	Pattern 3, Exps 1-1 (3)			[1]
										[==>(Pattern 1,1)]		
										[==>(Pattern 1,2)]		
										[==>(Pattern 2,1)]		
									[==>(Pattern 2,2)]			
										[==>(Pattern 3,1)]		
										[==>(Pattern 3,2)]		



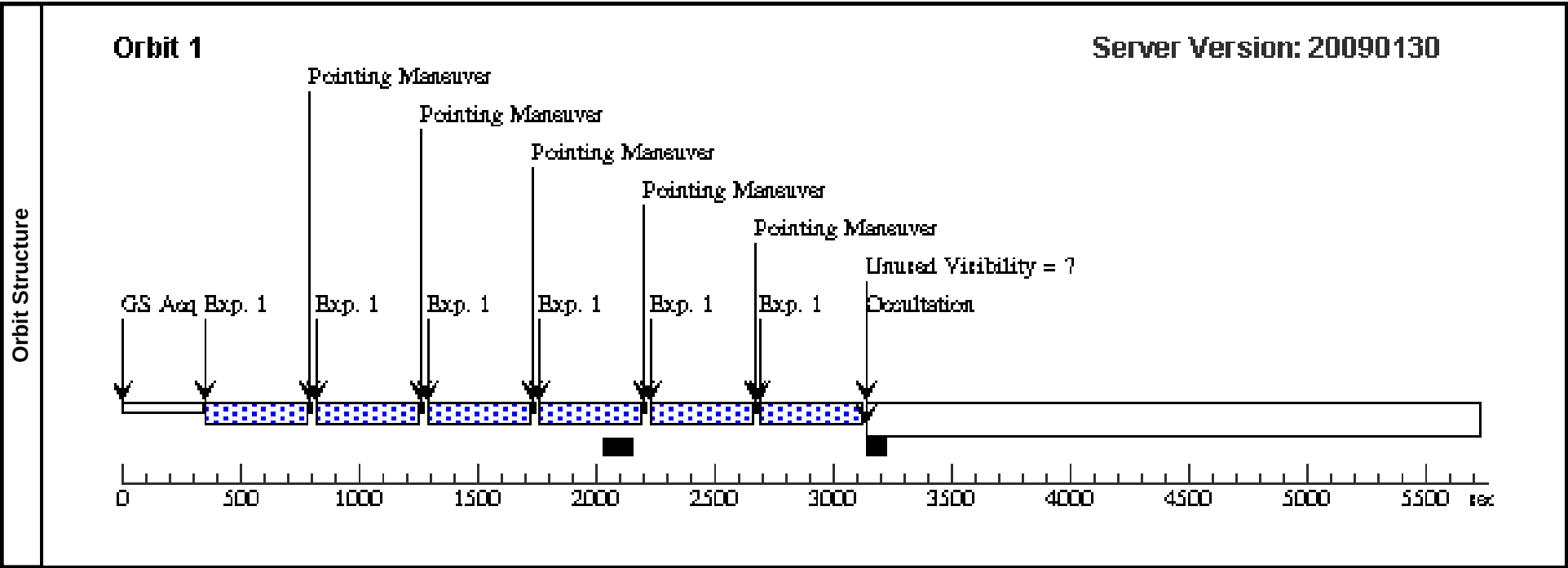
Proposal 11235 - Visit 83 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 83, completed										Tue May 12 01:05:41 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: III-Zw-035 copy of visit 6 - HOPR											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(3)	Pattern Type=LINE		Coordinate Frame=POS-TARG		Pattern Type=LINE		Coordinate Frame=POS-TARG		(1)		
		Purpose=DITHER		Pattern Orientation=0.0		Purpose=DITHER		Pattern Orientation=90.0				
		Number Of Points=3		Angle Between Sides=		Number Of Points=2		Angle Between Sides=				
		Point Spacing=4.0		Center Pattern=true		Point Spacing=6.0		Center Pattern=true				
		Line Spacing=				Line Spacing=						
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(5)	III-ZW-035	RA: 01 44 30.5177 (26.1271571d)				V=(?)		Reference Frame: ICRS			
			Dec: +17 06 7.90 (17.10219d)				B=17.64+/-0.14					
			Equinox: J2000									
	Comments: This object was generated by the targetselector and retrieved from the NED database.											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(5) III-ZW-035	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP3 2; NSAMP=20	GS ACQ SCENARI O SINGLE	Pattern 3, Exps 1-1 (3)	[==>(Pattern 1,1)] [==>(Pattern 1,2)] [==>(Pattern 2,1)] [==>(Pattern 2,2)] [==>(Pattern 3,1)] [==>(Pattern 3,2)]		[1]	



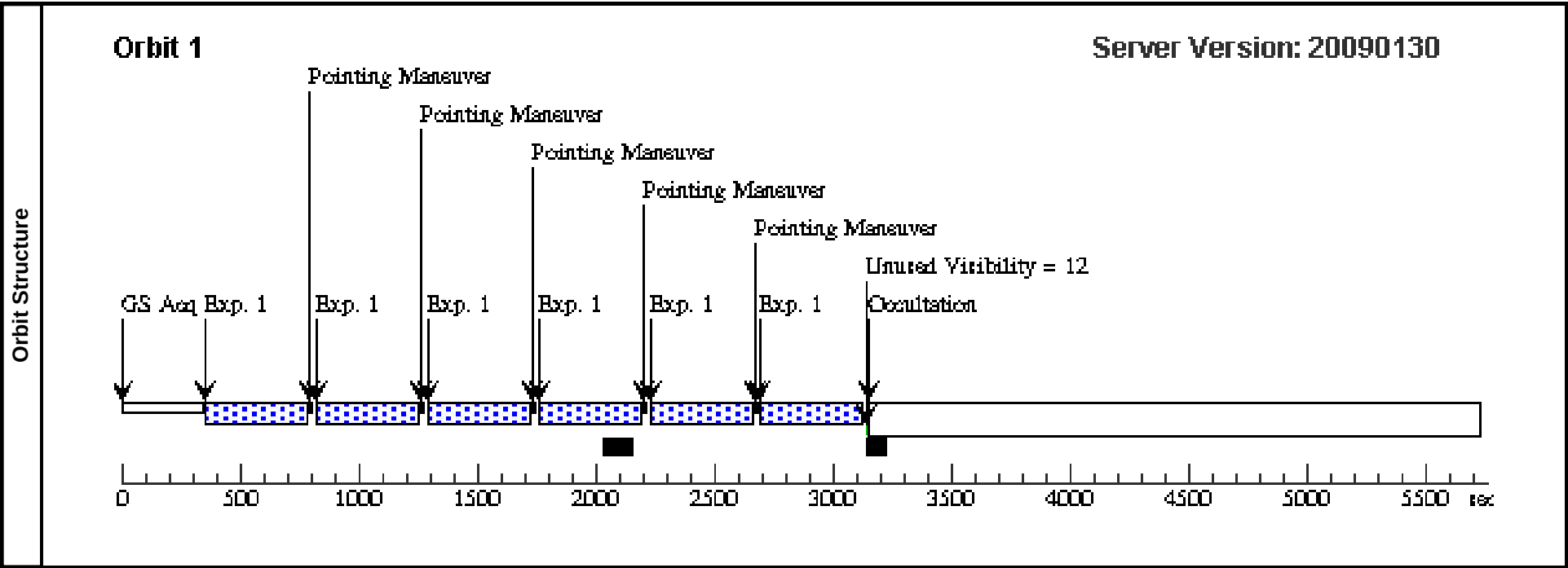
Proposal 11235 - Visit 07 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 07, completed										Tue May 12 01:05:41 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: NGC-0695											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(3)	Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=4.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true		Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=6.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90.0 Angle Between Sides= Center Pattern=true		(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(6)	NGC-0695	RA: 01 51 14.2000 (27.8091667d) Dec: +22 34 57.00 (22.58250d) Equinox: J2000				V=(?) J=11.405+/-0.021		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the NED database.											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(6) NGC-0695	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP3 2; NSAMP=20		Pattern 3, Exps 1-1 (3)			[1]	



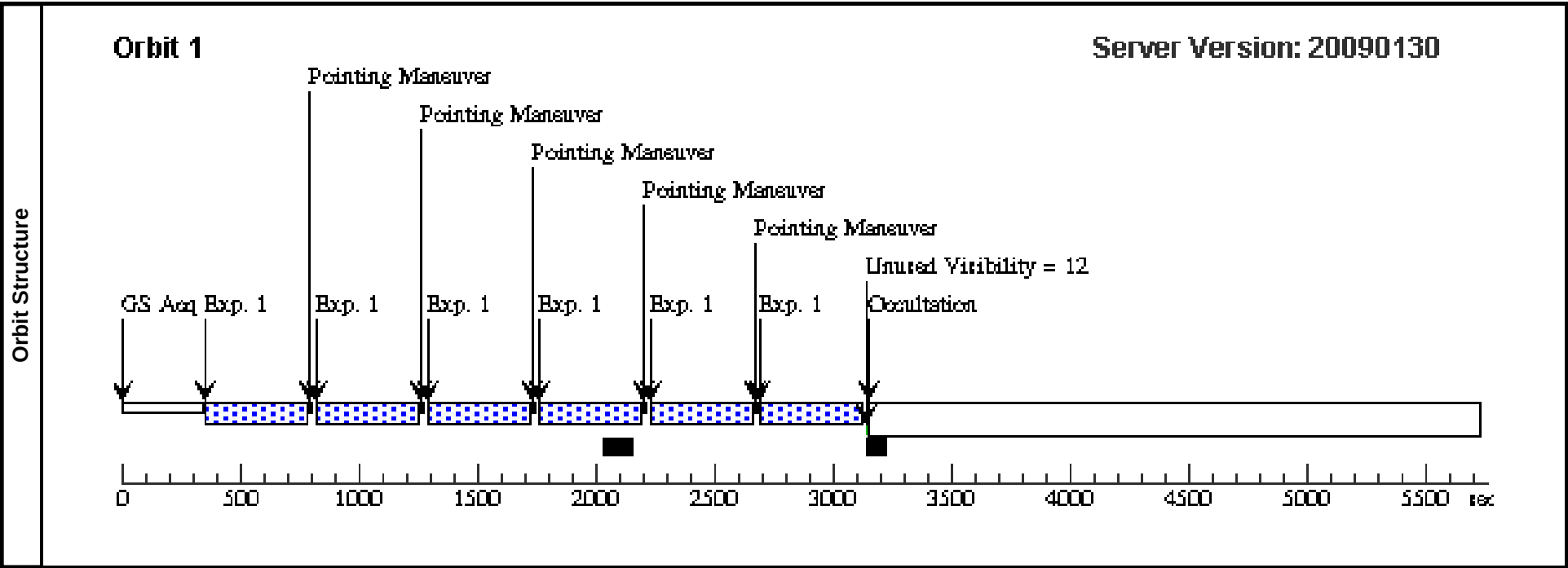
Proposal 11235 - Visit 08 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 08, completed										Tue May 12 01:05:42 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: Mrk 1034-East											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(3)	Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=4.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true		Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=6.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90.0 Angle Between Sides= Center Pattern=true		(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(7)	MRK-1034-EAST	RA: 02 23 22.0000 (35.8416667d) Dec: +32 11 50.00 (32.19722d) Equinox: J2000				V=(?) J=11.621+/-0.021		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the NED database.											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(7) MRK-1034-EAS T	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP3 2; NSAMP=20		Pattern 3, Exps 1-1 (3)	[==>(Pattern 1,1)] [==>(Pattern 1,2)] [==>(Pattern 2,1)] [==>(Pattern 2,2)] [==>(Pattern 3,1)] [==>(Pattern 3,2)]		[1]	
Comments: Mrk 1034 East												



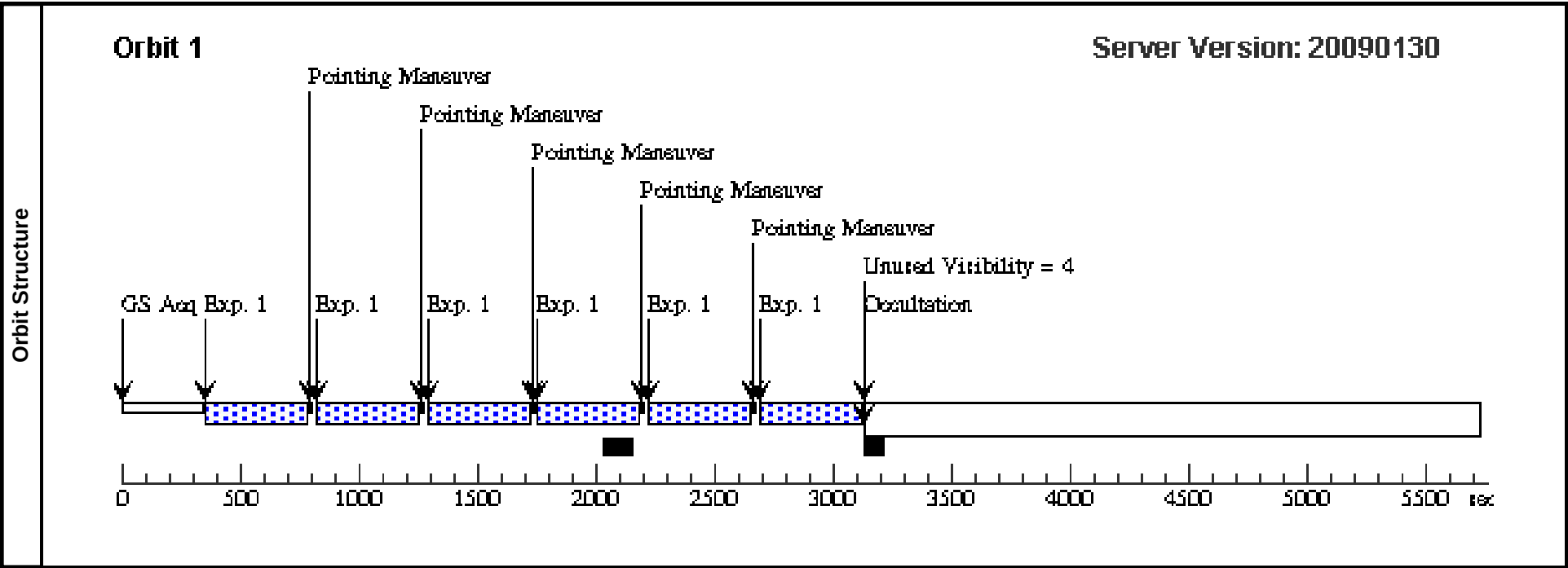
Proposal 11235 - Visit 76 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 76, completed										Tue May 12 01:05:42 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: Mrk 1034-West											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(3)	Pattern Type=LINE		Coordinate Frame=POS-TARG		Pattern Type=LINE		Coordinate Frame=POS-TARG		(1)		
		Purpose=DITHER		Pattern Orientation=0.0		Purpose=DITHER		Pattern Orientation=90.0				
		Number Of Points=3		Angle Between Sides=		Number Of Points=2		Angle Between Sides=				
		Point Spacing=4.0		Center Pattern=true		Point Spacing=6.0		Center Pattern=true				
		Line Spacing=				Line Spacing=						
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(76)	MRK-1034-WEST	RA: 02 23 18.9125 (35.8288021d)				V=(?)		Reference Frame: ICRS			
			Dec: +32 11 19.18 (32.18866d)				J=11.621+/-0.021					
			Equinox: J2000									
		Comments: This object was generated by the targetselector and retrieved from the NED database.										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(76) MRK-1034-WE ST	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP3 2; NSAMP=20		Pattern 3, Exps 1-1 (3)	[==>(Pattern 1,1)] [==>(Pattern 1,2)] [==>(Pattern 2,1)] [==>(Pattern 2,2)] [==>(Pattern 3,1)] [==>(Pattern 3,2)]		[1]	
		Comments: Mrk 1034 East										



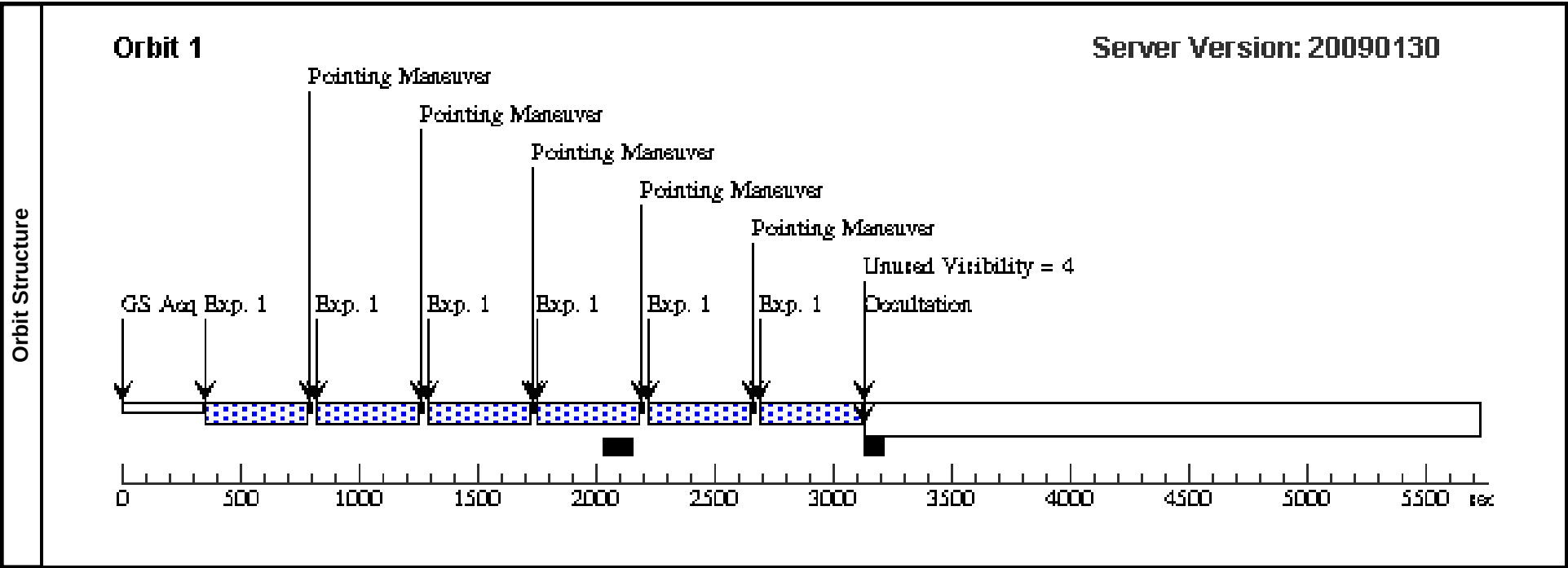
Proposal 11235 - Visit 09 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 09, completed										Tue May 12 01:05:42 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: UGC 2369 South											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=5.0 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true						(1)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(8)	UGC-02369-SOUTH		RA: 02 54 1.7736 (43.5073900d) Dec: +14 58 14.17 (14.97060d) Equinox: J2000				V=(?) m+p = 14.6+/-0.4		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the NED database.											
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(8) UGC-02369-SOUTH	NIC2, MULTIACCUM, NIC2-FIX		F160W	SAMP-SEQ=STEP3 2; NSAMP=20		Pattern 1, Exps 1-1 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]		[1]
	Comments: UGC 2369 South											



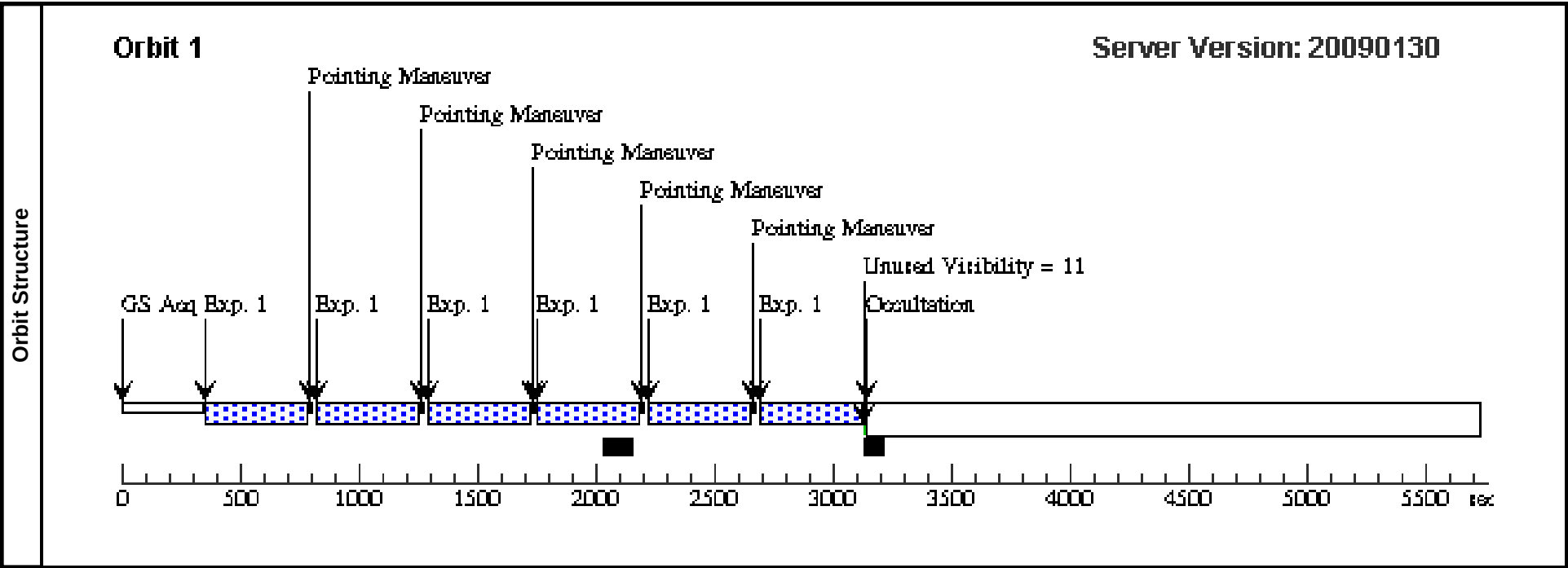
Proposal 11235 - Visit 10 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 10, completed										Tue May 12 01:05:43 GMT 2009		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: NIC2												
	Special Requirements: (none)												
	Comments: UGC 2369 North												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=5.0 Line Spacing=					Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true					(1)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(63)	UGC-02369-NORTH		RA: 02 54 1.8093 (43.5075387d) Dec: +14 58 35.57 (14.97655d) Equinox: J2000				V=(?) m+p = 14.6+/-0.4		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the NED database.												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(63) UGC-02369-NORTH	NIC2, MULTIACCUM, NIC2-FIX		F160W	SAMP-SEQ=STEP3 2; NSAMP=20		Pattern 1, Exps 1-1 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]		[1]	



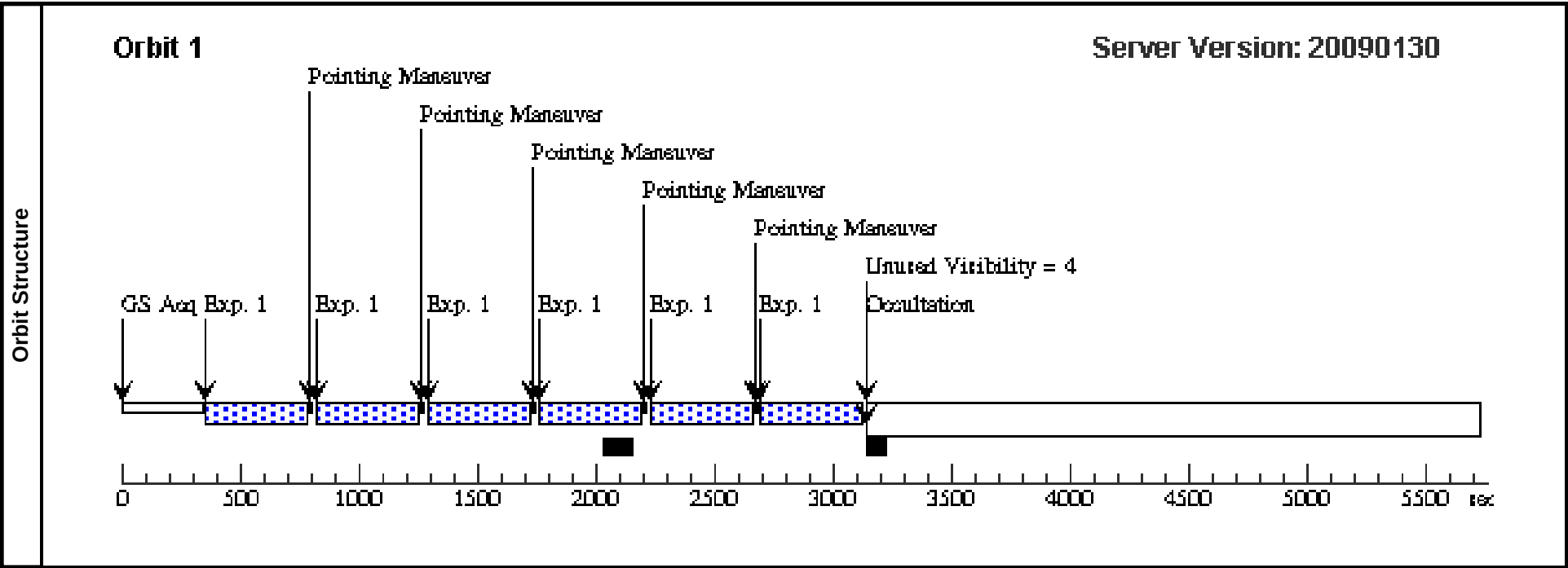
Proposal 11235 - Visit 11 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 11, completed										Tue May 12 01:05:43 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: IRAS F03359+1523											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=5.0 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true						(1)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(9)	IRAS-F03359+1523		RA: 03 38 46.9501 (54.6956254d) Dec: +15 32 54.51 (15.54848d) Equinox: J2000				V=16.3 B=16.34+/-0.08		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(9) IRAS-F03359+1523	NIC2, MULTIACCUM, NIC2-FIX		F160W	SAMP-SEQ=STEP3 2; NSAMP=20		Pattern 1, Exps 1-1 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]		[1]



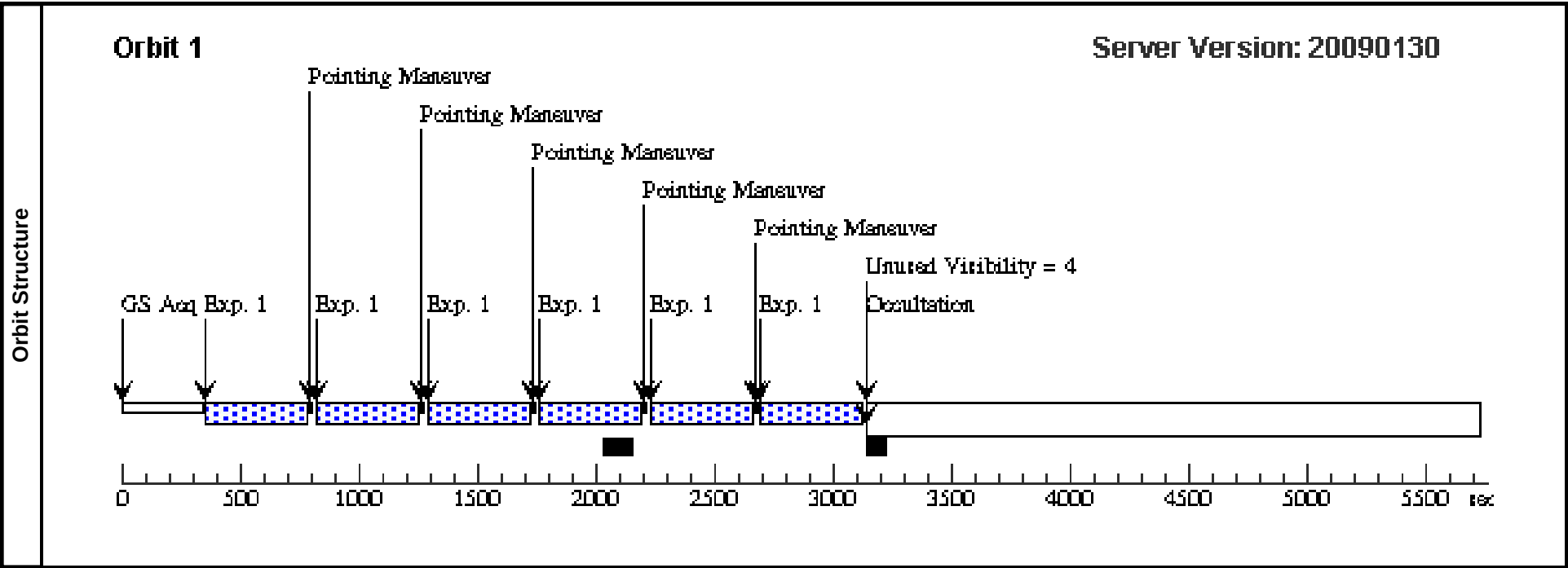
Proposal 11235 - Visit 12 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 12, completed										Tue May 12 01:05:43 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: ESO550G-North											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(3)	Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=4.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true		Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=6.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90.0 Angle Between Sides= Center Pattern=true		(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(10)	ESO-550-G-002-NORTH	RA: 04 21 19.8667 (65.3327779d) Dec: -18 48 36.93 (-18.81026d) Equinox: J2000				V=(?) B=15.28+/-0.21		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the NED database.											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(10) ESO-550-G-002-NORTH	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP3 2; NSAMP=20		Pattern 3, Exps 1-1 (3)	[==>(Pattern 1,1)] [==>(Pattern 1,2)] [==>(Pattern 2,1)] [==>(Pattern 2,2)] [==>(Pattern 3,1)] [==>(Pattern 3,2)]		[1]	



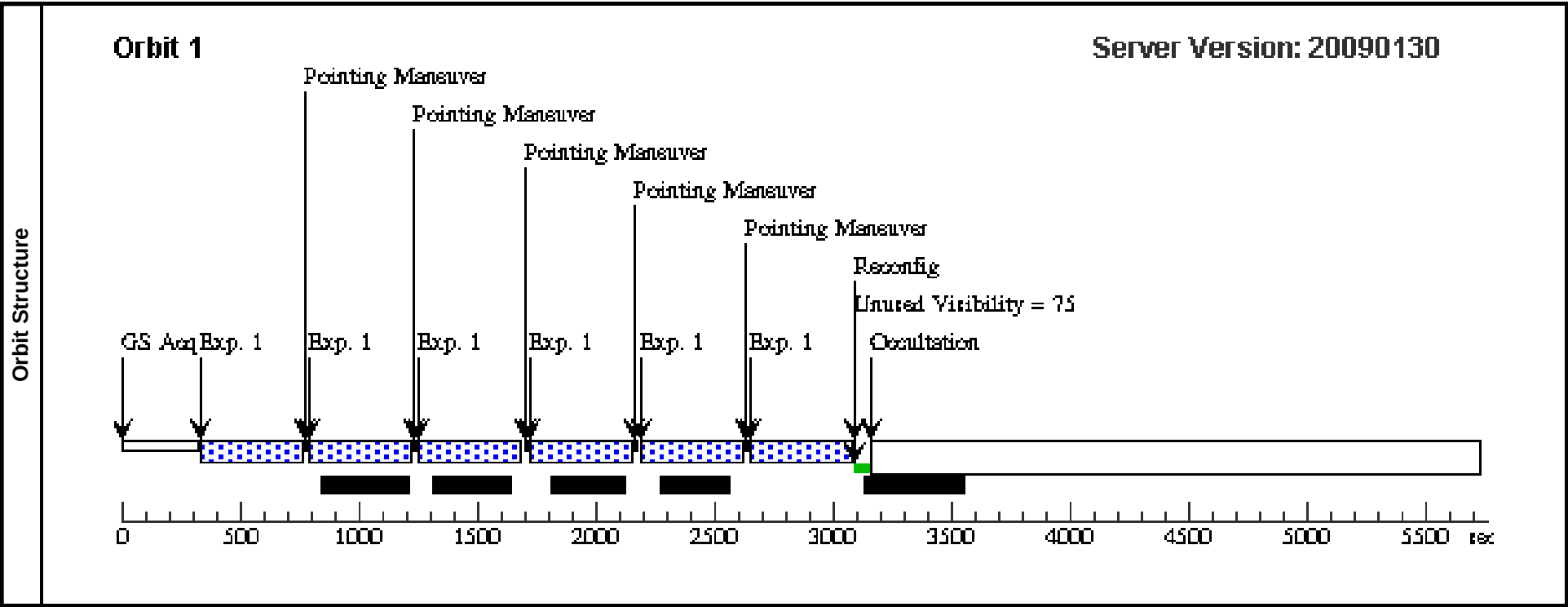
Proposal 11235 - Visit 77 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 77, completed										Tue May 12 01:05:43 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: ESO550G-South											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(3)	Pattern Type=LINE		Coordinate Frame=POS-TARG		Pattern Type=LINE		Coordinate Frame=POS-TARG		(1)		
	Purpose=DITHER		Pattern Orientation=0.0		Purpose=DITHER		Pattern Orientation=90.0					
	Number Of Points=3		Angle Between Sides=		Number Of Points=2		Angle Between Sides=					
	Point Spacing=4.0		Center Pattern=true		Point Spacing=6.0		Center Pattern=true					
Line Spacing=				Line Spacing=								
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(77)	ESO-550-G-002-SOUTH	RA: 04 21 20.0599 (65.3335829d)				V=(?)		Reference Frame: ICRS			
	Dec: -18 48 56.29 (-18.81564d)				B=15.28+/-0.21							
	Equinox: J2000											
	Comments: This object was generated by the targetselector and retrieved from the NED database.											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(77) ESO-550-G-002-SOUTH	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP3		Pattern 3, Exps 1-1 (3)	[==>(Pattern 1,1)] [==>(Pattern 1,2)] [==>(Pattern 2,1)] [==>(Pattern 2,2)] [==>(Pattern 3,1)] [==>(Pattern 3,2)]		[1]	
	2;				NSAMP=20							



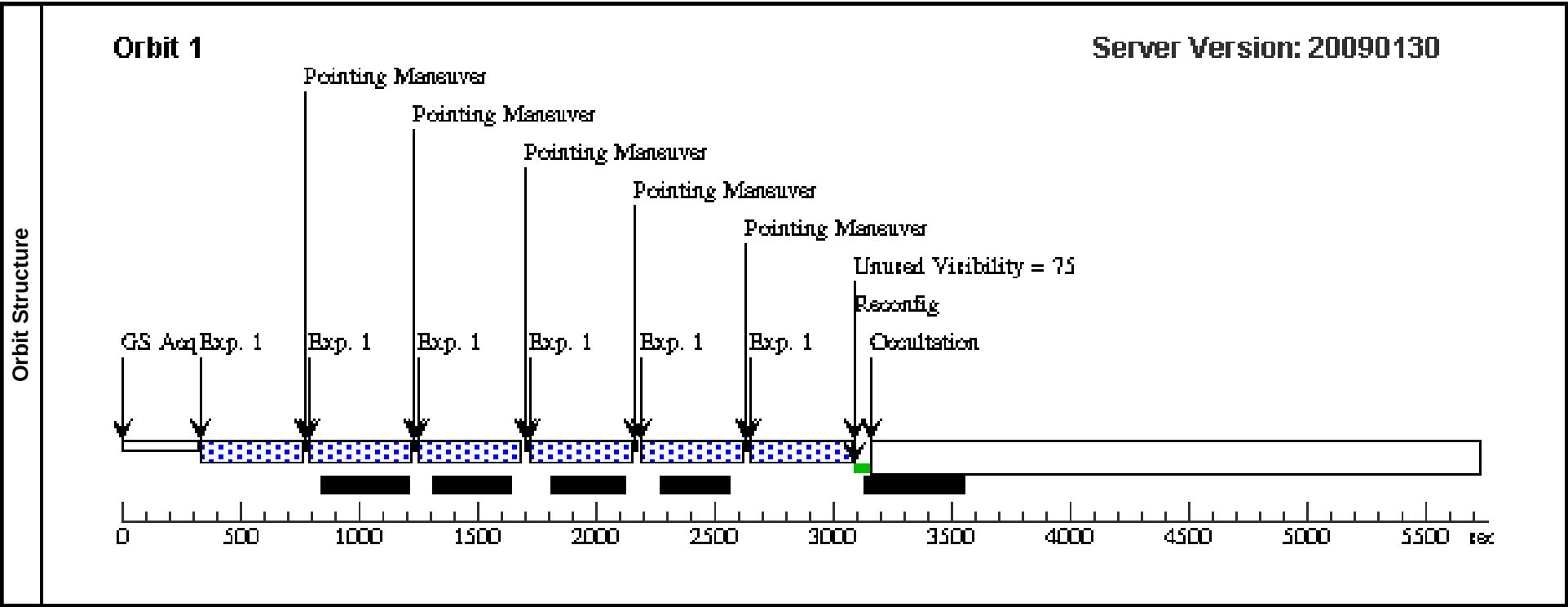
Proposal 11235 - Visit 25 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 25, implementation										Tue May 12 01:05:44 GMT 2009			
	Diagnostic Status: Warning													
	Scientific Instruments: WFC3/IR													
	Special Requirements: GYRO MODE 3GOBAD													
	Comments: UGC 4881													
Diagnostics	(Visit 25) Warning (Form): Gyro Mode overrides default value of 2G.													
Patterns	#	Primary Pattern				Secondary Pattern				Exposures				
	(7)	Pattern Type=LINE		Coordinate Frame=POS-TARG		Pattern Type=LINE		Coordinate Frame=POS-TARG		(1)				
		Purpose=DITHER		Pattern Orientation=41.778		Purpose=DITHER		Pattern Orientation=138						
		Number Of Points=2		Angle Between Sides=		Number Of Points=3		Angle Between Sides=						
		Point Spacing=3.18		Center Pattern=false		Point Spacing=1.908		Center Pattern=false						
		Line Spacing=				Line Spacing=								
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(23)	UGC-04881		RA: 09 15 55.3557 (138.9806488d)				V=(?)		Reference Frame: ICRS				
				Dec: +44 19 56.33 (44.33231d)				B=15.58+/-0.24						
				Equinox: J2000										
		Comments: This object was generated by the targetselector and retrieved from the NED database.												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit		
	1		(23) UGC-04881	WFC3/IR, MULTIACCUM, IR		F160W	SAMP-SEQ=STEP5 0; NSAMP=13			Pattern 7, Exps 1-1 (7)	[==>(Pattern 1,1)] [==>(Pattern 1,2)] [==>(Pattern 1,3)] [==>(Pattern 2,1)] [==>(Pattern 2,2)] [==>(Pattern 2,3)]	[1]		



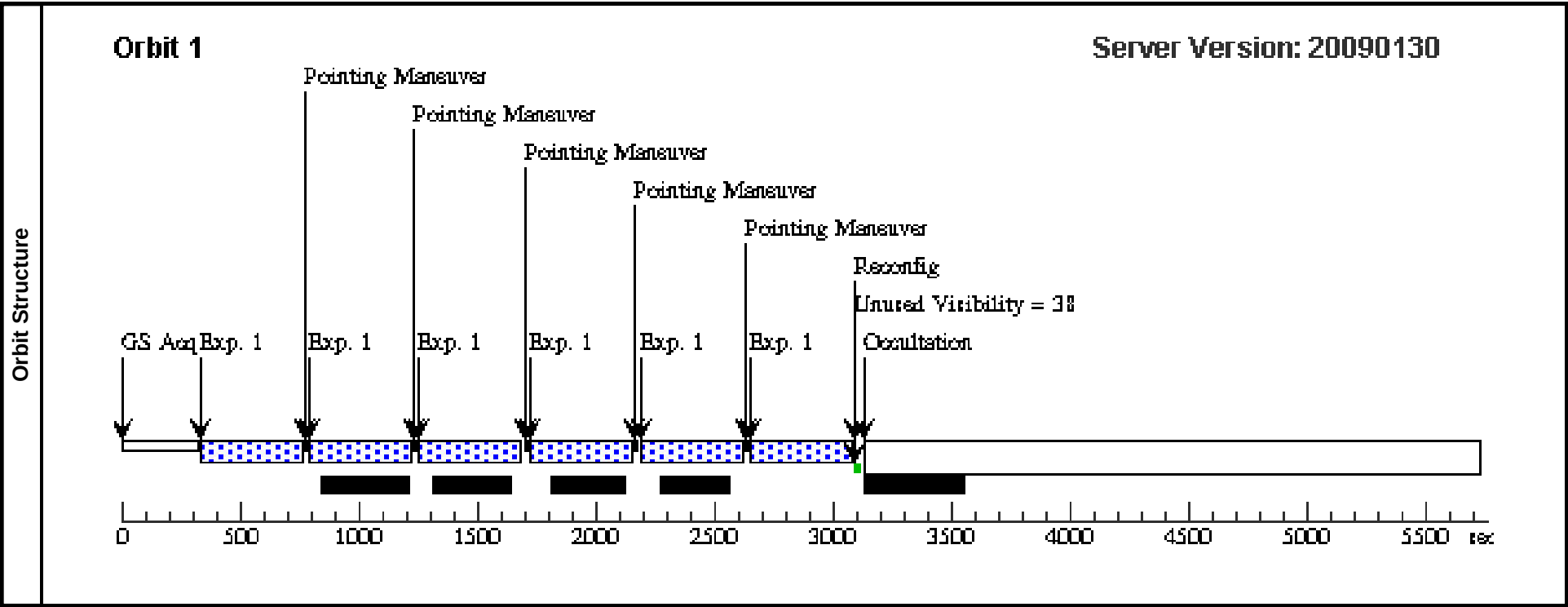
Proposal 11235 - Visit 28 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 28, implementation										Tue May 12 01:05:44 GMT 2009	
	Diagnostic Status: Warning											
	Scientific Instruments: WFC3/IR											
	Special Requirements: GYRO MODE 3GOBAD											
Comments: Arp 148												
Diagnostics	(Visit 28) Warning (Form): Gyro Mode overrides default value of 2G.											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(7)	Pattern Type=LINE		Coordinate Frame=POS-TARG		Pattern Type=LINE		Coordinate Frame=POS-TARG		(1)		
		Purpose=DITHER		Pattern Orientation=41.778		Purpose=DITHER		Pattern Orientation=138				
		Number Of Points=2		Angle Between Sides=		Number Of Points=3		Angle Between Sides=				
		Point Spacing=3.18		Center Pattern=false		Point Spacing=1.908		Center Pattern=false				
		Line Spacing=				Line Spacing=						
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(26)	ARP-148		RA: 11 03 53.3596 (165.9723317d)				V=(?)		Reference Frame: ICRS		
			Dec: +40 50 58.46 (40.84957d)				B=13.7					
			Equinox: J2000									
Comments: This object was generated by the targetselector and retrieved from the NED database.												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(26) ARP-148	WFC3/IR, MULTIACCUM, IR		F160W	SAMP-SEQ=STEP5		Pattern 7, Exps 1-1 (7)	[==>(Pattern 1,1)]		[1]
								0;		[==>(Pattern 1,2)]		
								NSAMP=13		[==>(Pattern 1,3)]		
									[==>(Pattern 2,1)]			
										[==>(Pattern 2,2)]		
										[==>(Pattern 2,3)]		



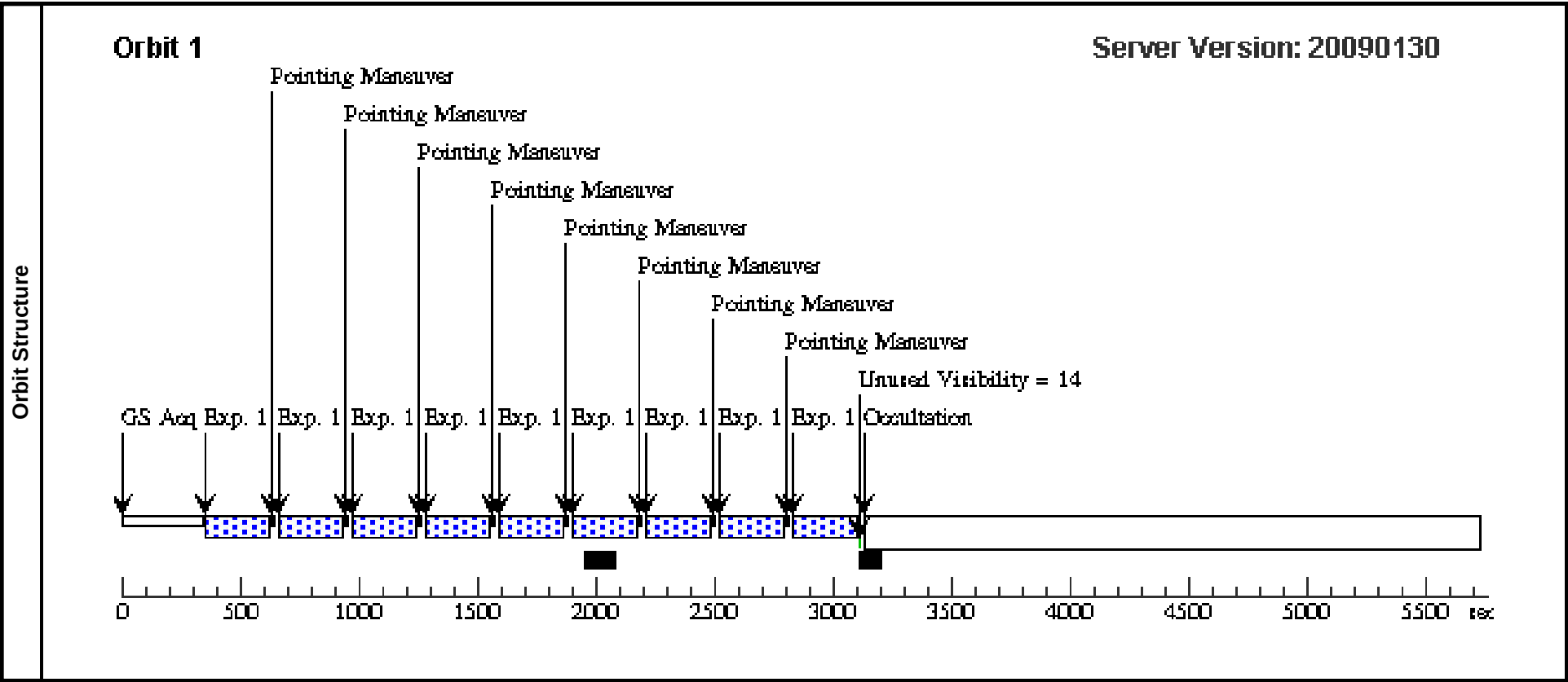
Proposal 11235 - Visit 36 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 36, implementation										Tue May 12 01:05:45 GMT 2009	
	Diagnostic Status: Warning											
	Scientific Instruments: WFC3/IR											
	Special Requirements: GYRO MODE 3GOBAD											
Comments: NGC 5257 East												
Diagnosics	(Visit 36) Warning (Form): Gyro Mode overrides default value of 2G.											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(7)	Pattern Type=LINE		Coordinate Frame=POS-TARG		Pattern Type=LINE		Coordinate Frame=POS-TARG		(1)		
		Purpose=DITHER		Pattern Orientation=41.778		Purpose=DITHER		Pattern Orientation=138				
		Number Of Points=2		Angle Between Sides=		Number Of Points=3		Angle Between Sides=				
		Point Spacing=3.18		Center Pattern=false		Point Spacing=1.908		Center Pattern=false				
		Line Spacing=				Line Spacing=						
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(33)	NGC-5257-EAST	RA: 13 39 57.7837 (204.9907654d)				V=13.25+/-0.05		Reference Frame: ICRS			
			Dec: +00 49 53.39 (.83150d)				J=11.143+/-0.035					
			Equinox: J2000									
Comments: This object was generated by the targetselector and retrieved from the NED database.												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(33) NGC-5257-EAS T	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0; NSAMP=13		Pattern 7, Exps 1-1 (7)	[==>(Pattern 1,1)] [==>(Pattern 1,2)] [==>(Pattern 1,3)] [==>(Pattern 2,1)] [==>(Pattern 2,2)] [==>(Pattern 2,3)]		[1]	



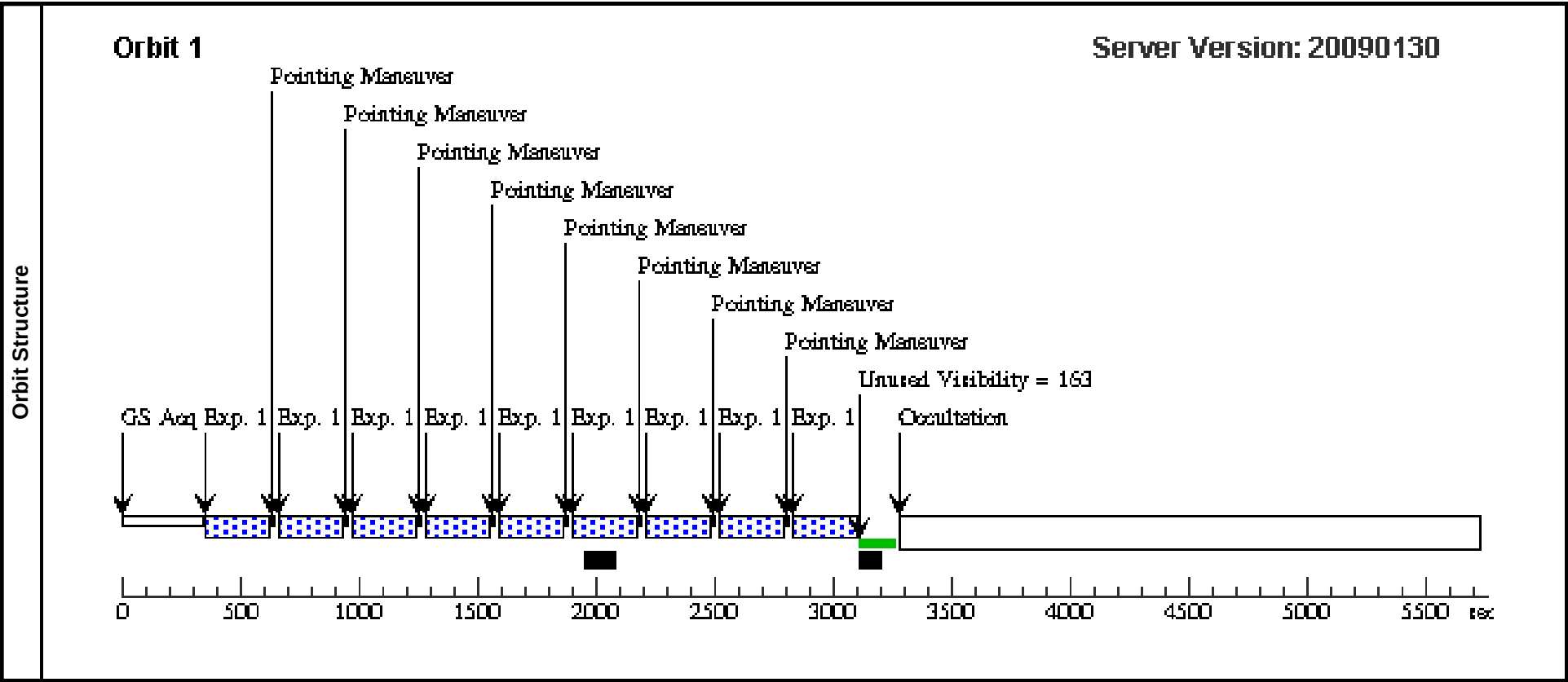
Proposal 11235 - Visit 37 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 37, completed										Tue May 12 01:05:45 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: NGC 5257 West											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(2)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=8.0 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=false						(1)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(71)	NGC-5257-WEST		RA: 13 39 52.9726 (204.9707192d) Dec: +00 50 22.51 (.83959d) Equinox: J2000				V=13.25+/-0.05 J=11.143+/-0.035		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the NED database.											
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(71) NGC-5257-WE ST	NIC2, MULTIACCUM, NIC2-FIX		F160W	SAMP-SEQ=STEP3 2; NSAMP=15		Pattern 2, Exps 1-1 (2)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)] [==>(Pattern 7)] [==>(Pattern 8)] [==>(Pattern 9)]		[1]



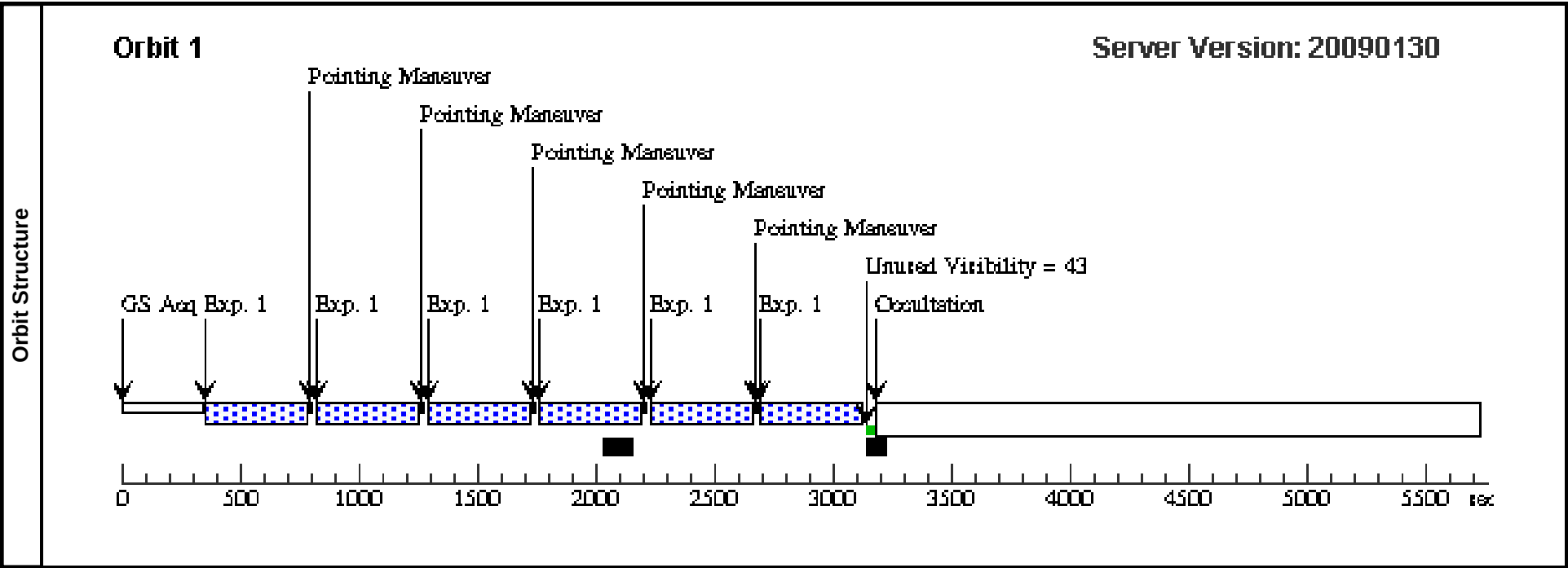
Proposal 11235 - Visit 64 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 64, completed										Tue May 12 01:05:45 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: ESO-077-IG014											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(2)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=8.0 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=false						(1)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(54)	ESO-077-IG-014		RA: 23 21 4.4391 (350.2684962d) Dec: -69 12 54.78 (-69.21522d) Equinox: J2000				V=(?) B=15.30+/-0.3		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the NED database.											
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(54) ESO-077-IG-01 4	NIC2, MULTIACCUM, NIC2-FIX		F160W	SAMP-SEQ=STEP3 2; NSAMP=15		Pattern 2, Exps 1-1 (2)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)] [==>(Pattern 7)] [==>(Pattern 8)] [==>(Pattern 9)]		[1]



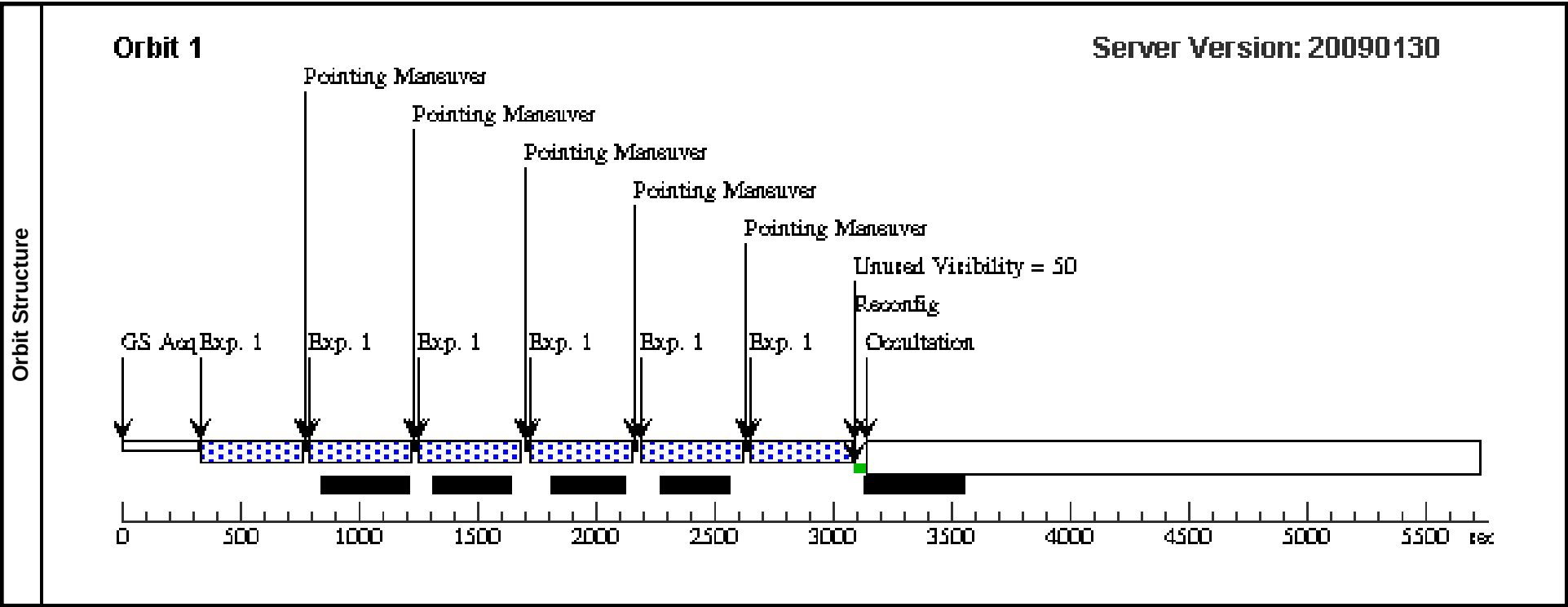
Proposal 11235 - Visit 13 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 13, completed										Tue May 12 01:05:45 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: ESO 203											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(3)	Pattern Type=LINE		Coordinate Frame=POS-TARG		Pattern Type=LINE		Coordinate Frame=POS-TARG		(1)		
	Purpose=DITHER		Pattern Orientation=0.0		Purpose=DITHER		Pattern Orientation=90.0					
	Number Of Points=3		Angle Between Sides=		Number Of Points=2		Angle Between Sides=					
	Point Spacing=4.0		Center Pattern=true		Point Spacing=6.0		Center Pattern=true					
Line Spacing=				Line Spacing=								
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(11)	ESO-203-IG-001		RA: 04 46 49.4200 (71.7059167d)				V=(?)		Reference Frame: ICRS		
			Dec: -48 33 31.07 (-48.55863d)				B=16.40+/-0.09					
			Equinox: J2000									
	Comments: This object was generated by the targetselector and retrieved from the NED database.											
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(11) ESO-203-IG-001	NIC2, MULTIACCUM, NIC2-FIX		F160W	SAMP-SEQ=STEP3		Pattern 3, Exps 1-1 (3)	[==>(Pattern 1,1)] [==>(Pattern 1,2)] [==>(Pattern 2,1)] [==>(Pattern 2,2)] [==>(Pattern 3,1)] [==>(Pattern 3,2)]		[1]
						2;						
						NSAMP=20						



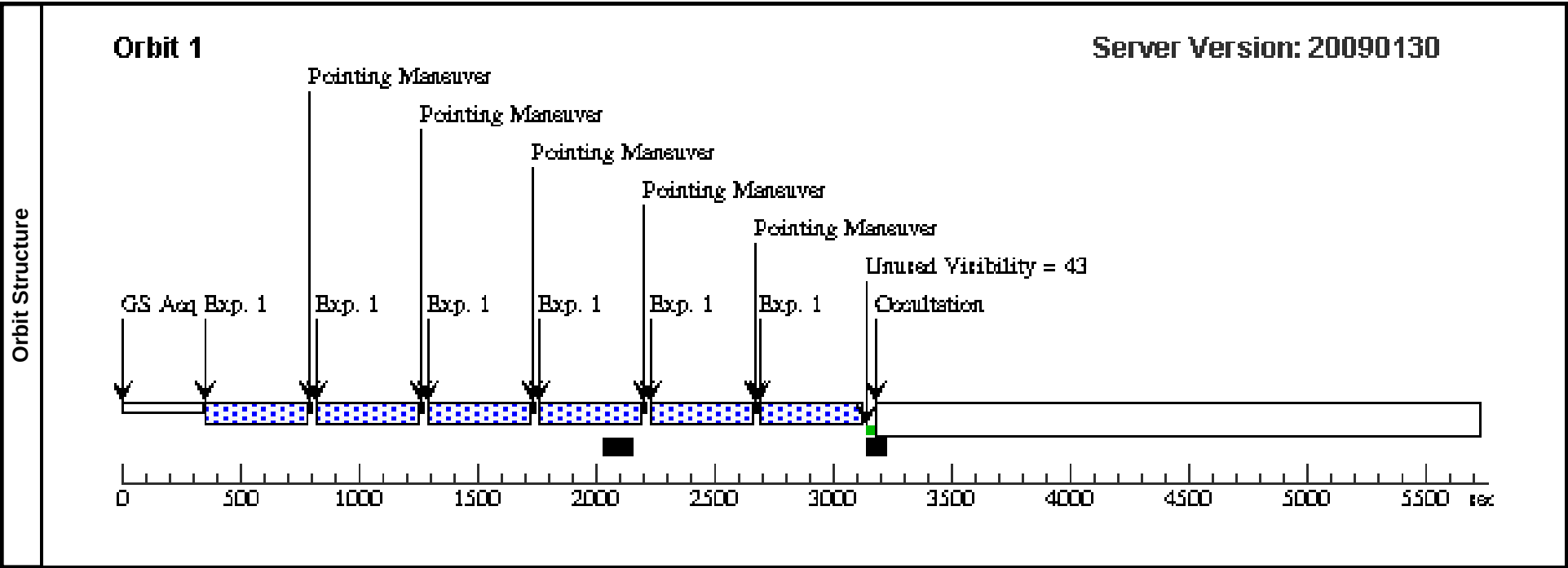
Proposal 11235 - Visit 14 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 14, implementation										Tue May 12 01:05:46 GMT 2009			
	Diagnostic Status: Warning													
	Scientific Instruments: WFC3/IR													
	Special Requirements: GYRO MODE 3GOBAD													
	Comments: IRAS 0522													
Diagnostics	(Visit 14) Warning (Form): Gyro Mode overrides default value of 2G.													
Patterns	#	Primary Pattern				Secondary Pattern				Exposures				
	(7)	Pattern Type=LINE		Coordinate Frame=POS-TARG		Pattern Type=LINE		Coordinate Frame=POS-TARG		(1)				
		Purpose=DITHER		Pattern Orientation=41.778		Purpose=DITHER		Pattern Orientation=138						
		Number Of Points=2		Angle Between Sides=		Number Of Points=3		Angle Between Sides=						
		Point Spacing=3.18		Center Pattern=false		Point Spacing=1.908		Center Pattern=false						
		Line Spacing=				Line Spacing=								
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(13)	IRAS-05223+1908		RA: 05 25 16.7605 (81.3198354d)				V=(?)		Reference Frame: ICRS				
				Dec: +19 10 46.83 (19.17968d)				B=16.1						
				Equinox: J2000										
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.													
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit		
	1		(13) IRAS-05223+1908	WFC3/IR, MULTIACCUM, IR		F160W	SAMP-SEQ=STEP50; NSAMP=13		Pattern 7, Exps 1-1 (7)	[==>(Pattern 1,1)] [==>(Pattern 1,2)] [==>(Pattern 1,3)] [==>(Pattern 2,1)] [==>(Pattern 2,2)] [==>(Pattern 2,3)]		[1]		



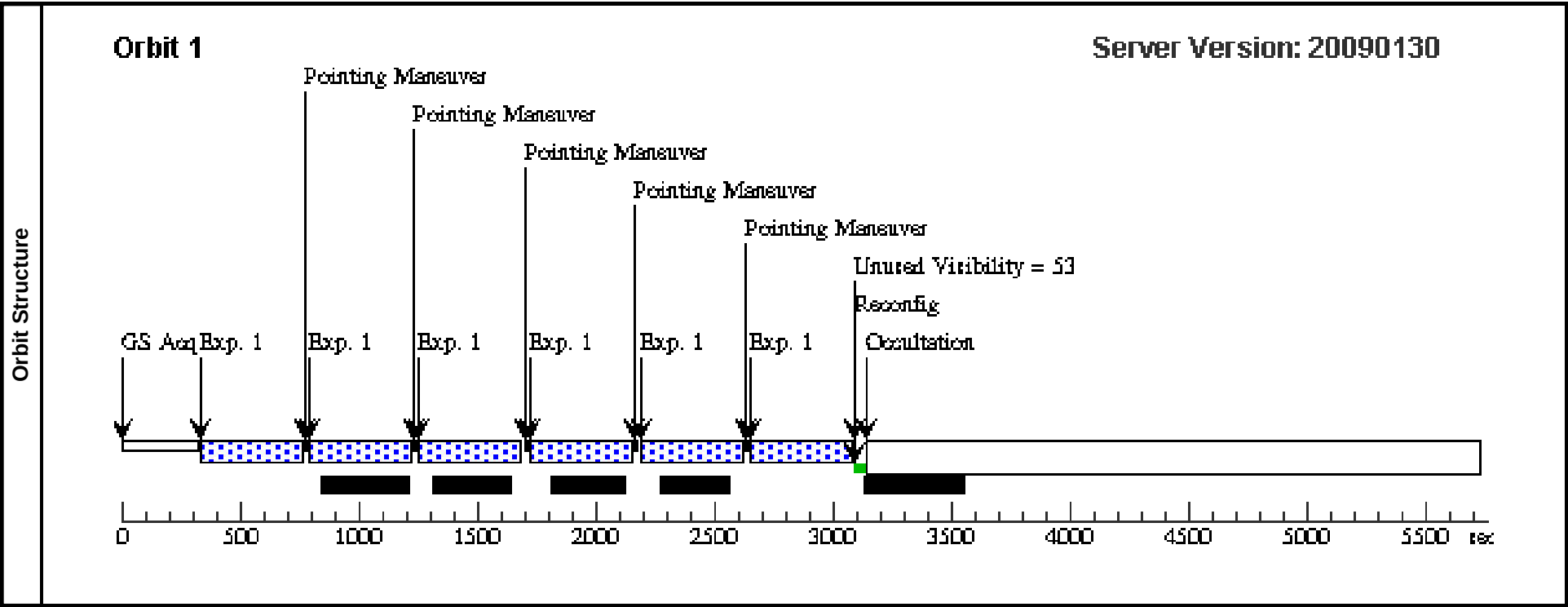
Proposal 11235 - Visit 15 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 15, completed										Tue May 12 01:05:46 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: MCG+08-11-002											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(3)	Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=4.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true		Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=6.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90.0 Angle Between Sides= Center Pattern=true		(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(14)	MCG-+08-11-002	RA: 05 40 43.8806 (85.1828358d) Dec: +49 41 40.45 (49.69457d) Equinox: J2000				V=(?) J=11.399+/-0.023		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the NED database.											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(14) MCG-+08-11-002	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP3 2; NSAMP=20		Pattern 3, Exps 1-1 (3)	[==>(Pattern 1,1)] [==>(Pattern 1,2)] [==>(Pattern 2,1)] [==>(Pattern 2,2)] [==>(Pattern 3,1)] [==>(Pattern 3,2)]		[1]	



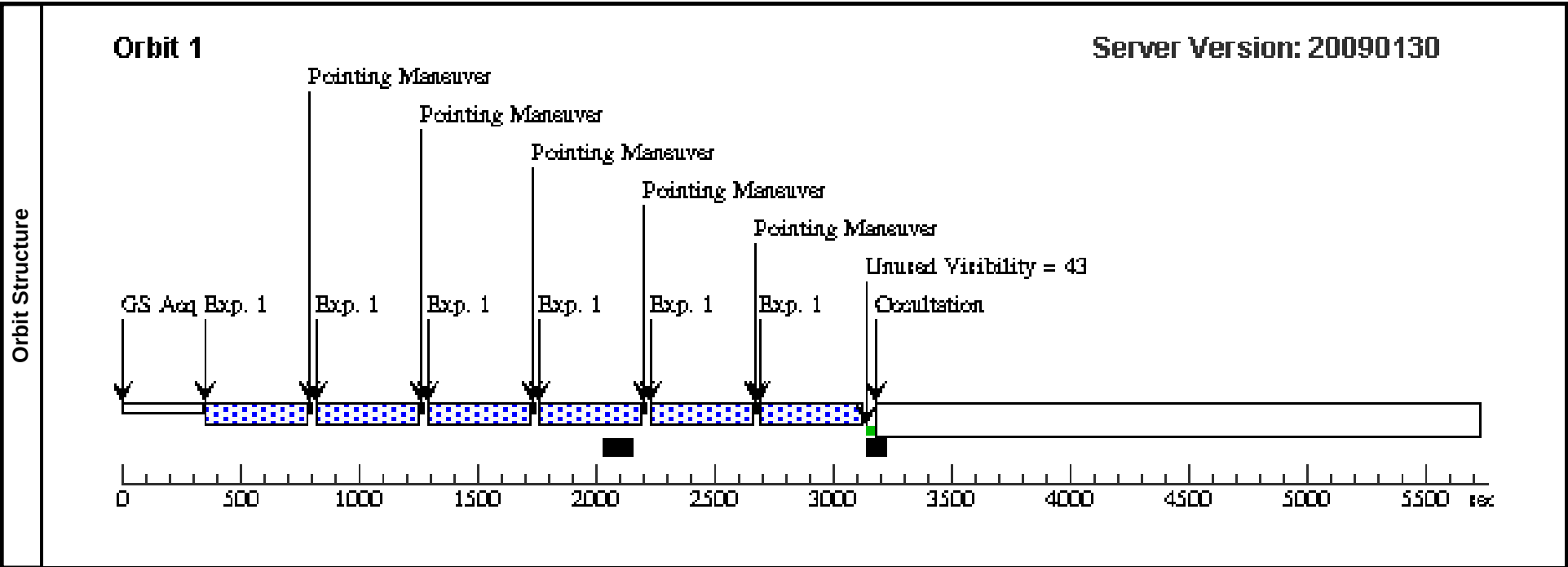
Proposal 11235 - Visit 16 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 16, implementation										Tue May 12 01:05:46 GMT 2009	
	Diagnostic Status: Warning											
	Scientific Instruments: WFC3/IR											
	Special Requirements: GYRO MODE 3GOBAD											
Comments: 2MASX-J0609												
Diagnostics	(Visit 16) Warning (Form): Gyro Mode overrides default value of 2G.											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(7)	Pattern Type=LINE		Coordinate Frame=POS-TARG		Pattern Type=LINE		Coordinate Frame=POS-TARG		(1)		
		Purpose=DITHER		Pattern Orientation=41.778		Purpose=DITHER		Pattern Orientation=138				
		Number Of Points=2		Angle Between Sides=		Number Of Points=3		Angle Between Sides=				
		Point Spacing=3.18		Center Pattern=false		Point Spacing=1.908		Center Pattern=false				
		Line Spacing=				Line Spacing=						
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(15)	2MASX-J06094582-2140234		RA: 06 09 45.9068 (92.4412783d)				V=(?)		Reference Frame: ICRS		
				Dec: -21 40 25.53 (-21.67376d)				J=12.598+/-0.034				
				Equinox: J2000								
	Comments: This object was generated by the targetselector and retrieved from the NED database.											
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(15) 2MASX-J06094582-2140234	WFC3/IR, MULTIACCUM, IR		F160W	SAMP-SEQ=STEP50;		Pattern 7, Exps 1-1 (7)	[==>(Pattern 1,1)]		[1]
							NSAMP=13			[==>(Pattern 1,2)]		
										[==>(Pattern 1,3)]		
									[==>(Pattern 2,1)]			
										[==>(Pattern 2,2)]		
										[==>(Pattern 2,3)]		



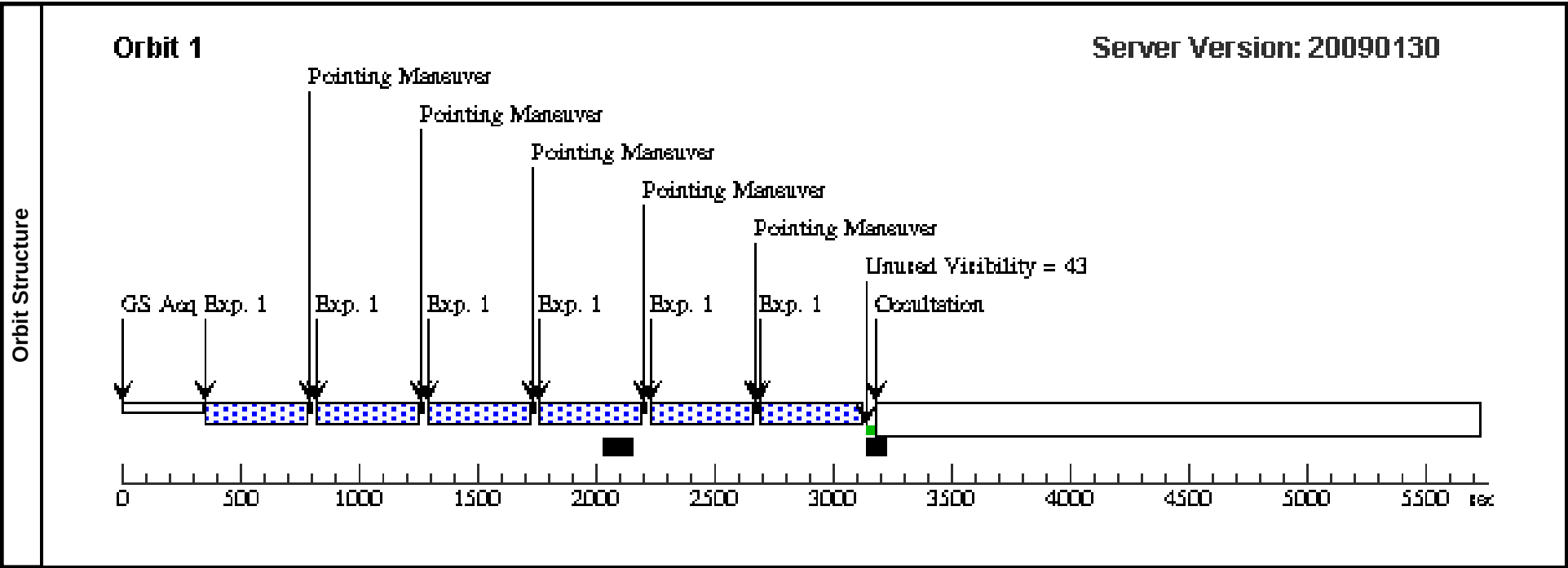
Proposal 11235 - Visit 17 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 17, completed										Tue May 12 01:05:46 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: ESO 255											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(3)	Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=4.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true		Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=6.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90.0 Angle Between Sides= Center Pattern=true		(1)		
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(16)	ESO-255-IG-007-SOUTH		RA: 06 27 23.1222 (96.8463425d) Dec: -47 11 3.13 (-47.18420d) Equinox: J2000				V=14+/-0.15		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the NED database.											
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(16) ESO-255-IG-007-SOUTH	NIC2, MULTIACCUM, NIC2-FIX		F160W	SAMP-SEQ=STEP3 2; NSAMP=20		Pattern 3, Exps 1-1 (3)			[1]



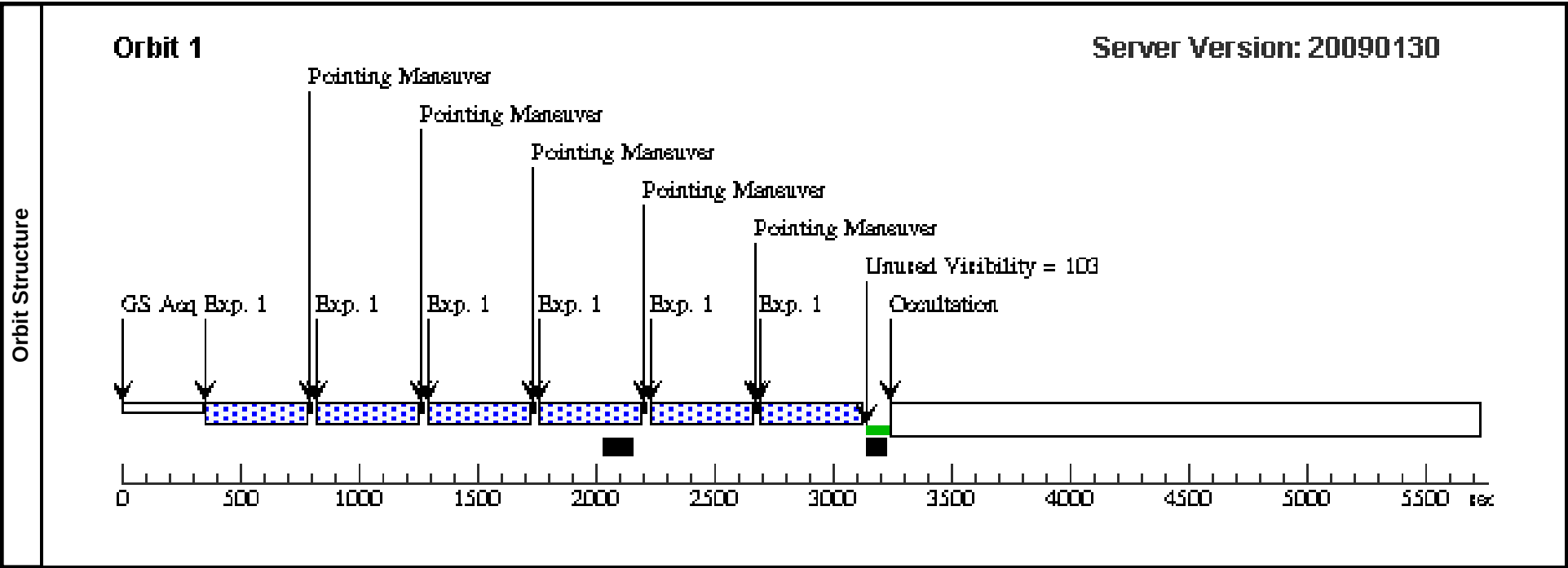
Proposal 11235 - Visit 78 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 78, completed										Tue May 12 01:05:46 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: ESO 255											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(3)	Pattern Type=LINE		Coordinate Frame=POS-TARG		Pattern Type=LINE		Coordinate Frame=POS-TARG		(1)		
		Purpose=DITHER		Pattern Orientation=0.0		Purpose=DITHER		Pattern Orientation=90.0				
		Number Of Points=3		Angle Between Sides=		Number Of Points=2		Angle Between Sides=				
		Point Spacing=4.0		Center Pattern=true		Point Spacing=6.0		Center Pattern=true				
		Line Spacing=				Line Spacing=						
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(78)	ESO-255-IG-007-NORTH	RA: 06 27 22.0443 (96.8418512d)				V=14+/-0.15		Reference Frame: ICRS			
			Dec: -47 10 42.04 (-47.17834d)									
			Equinox: J2000									
	Comments: This object was generated by the targetselector and retrieved from the NED database.											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(78) ESO-255-IG-007-NORTH	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP3		Pattern 3, Exps 1-1 (3)	[==>(Pattern 1,1)]		[1]	
						2;			[==>(Pattern 1,2)]			
						NSAMP=20			[==>(Pattern 2,1)]			
									[==>(Pattern 2,2)]			
									[==>(Pattern 3,1)]			
									[==>(Pattern 3,2)]			



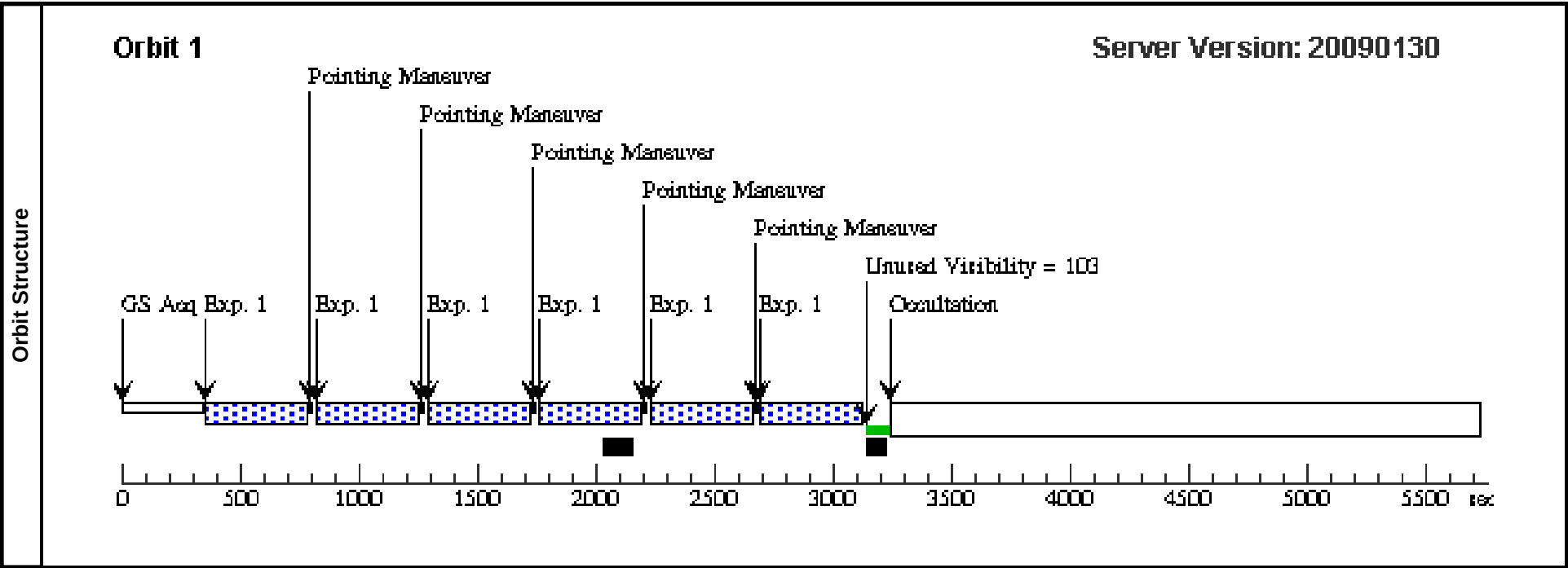
Proposal 11235 - Visit 19 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 19, completed										Tue May 12 01:05:47 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: AM 07-2-601-North											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(3)	Pattern Type=LINE		Coordinate Frame=POS-TARG		Pattern Type=LINE		Coordinate Frame=POS-TARG		(1)		
		Purpose=DITHER		Pattern Orientation=0.0		Purpose=DITHER		Pattern Orientation=90.0				
		Number Of Points=3		Angle Between Sides=		Number Of Points=2		Angle Between Sides=				
		Point Spacing=4.0		Center Pattern=true		Point Spacing=6.0		Center Pattern=true				
		Line Spacing=				Line Spacing=						
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(17)	AM-0702-601-NORTH		RA: 07 03 24.1000 (105.8504167d)				V=(?)		Reference Frame: ICRS		
				Dec: -60 15 23.00 (-60.25639d)				J=12.702+/-0.044				
				Equinox: J2000								
		Comments: This object was generated by the targetselector and retrieved from the NED database.										
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(17) AM-0702-601-NORTH	NIC2, MULTIACCUM, NIC2-FIX		F160W	SAMP-SEQ=STEP3		Pattern 3, Exps 1-1 (3)			[1]
							2;			[==>(Pattern 1,1)]		
							NSAMP=20			[==>(Pattern 1,2)]		
										[==>(Pattern 2,1)]		
										[==>(Pattern 2,2)]		
										[==>(Pattern 3,1)]		
									[==>(Pattern 3,2)]			



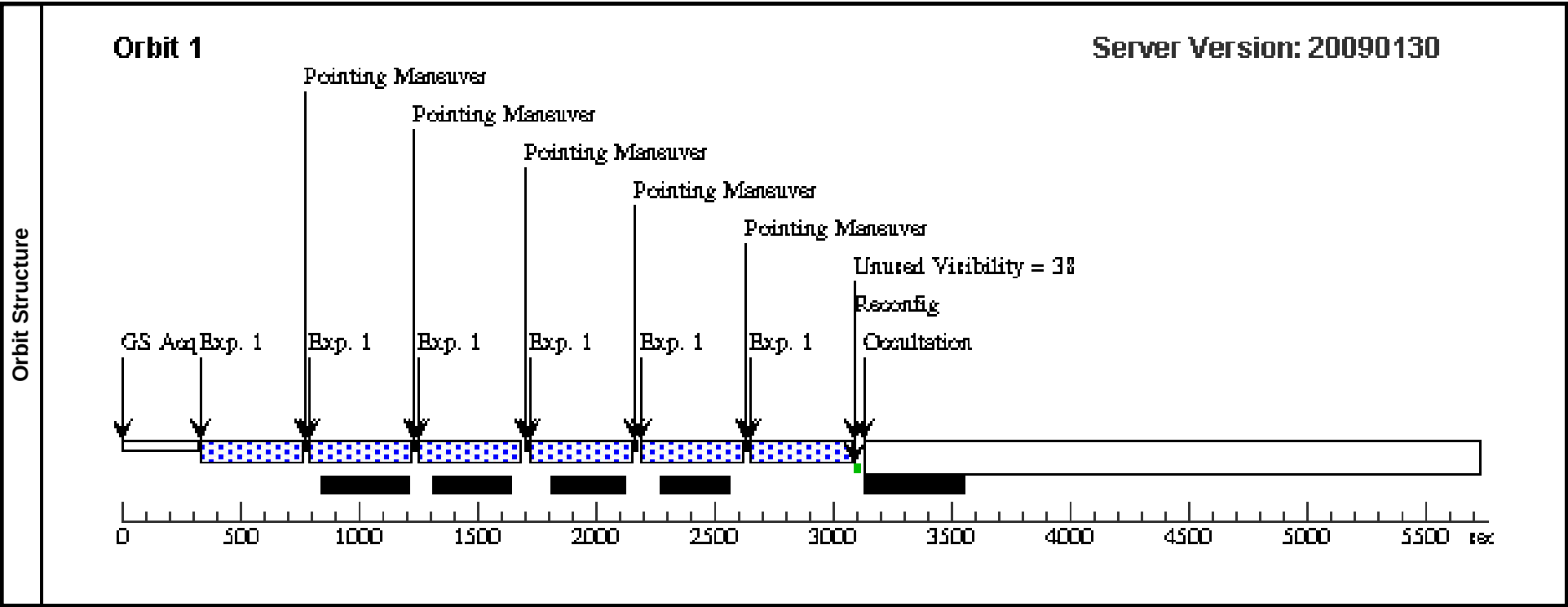
Proposal 11235 - Visit 79 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 79, completed										Tue May 12 01:05:47 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: AM 0702-601-South											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(3)	Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=4.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true		Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=6.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90.0 Angle Between Sides= Center Pattern=true		(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(79)	AM-0702-601-SOUTH	RA: 07 03 28.6305 (105.8692938d) Dec: -60 16 42.91 (-60.27859d) Equinox: J2000				V=(?) J=12.702+/-0.044		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the NED database.											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(79) AM-0702-601-SOUTH	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP3 2; NSAMP=20		Pattern 3, Exps 1-1 (3)	[==>(Pattern 1,1)] [==>(Pattern 1,2)] [==>(Pattern 2,1)] [==>(Pattern 2,2)] [==>(Pattern 3,1)] [==>(Pattern 3,2)]		[1]	



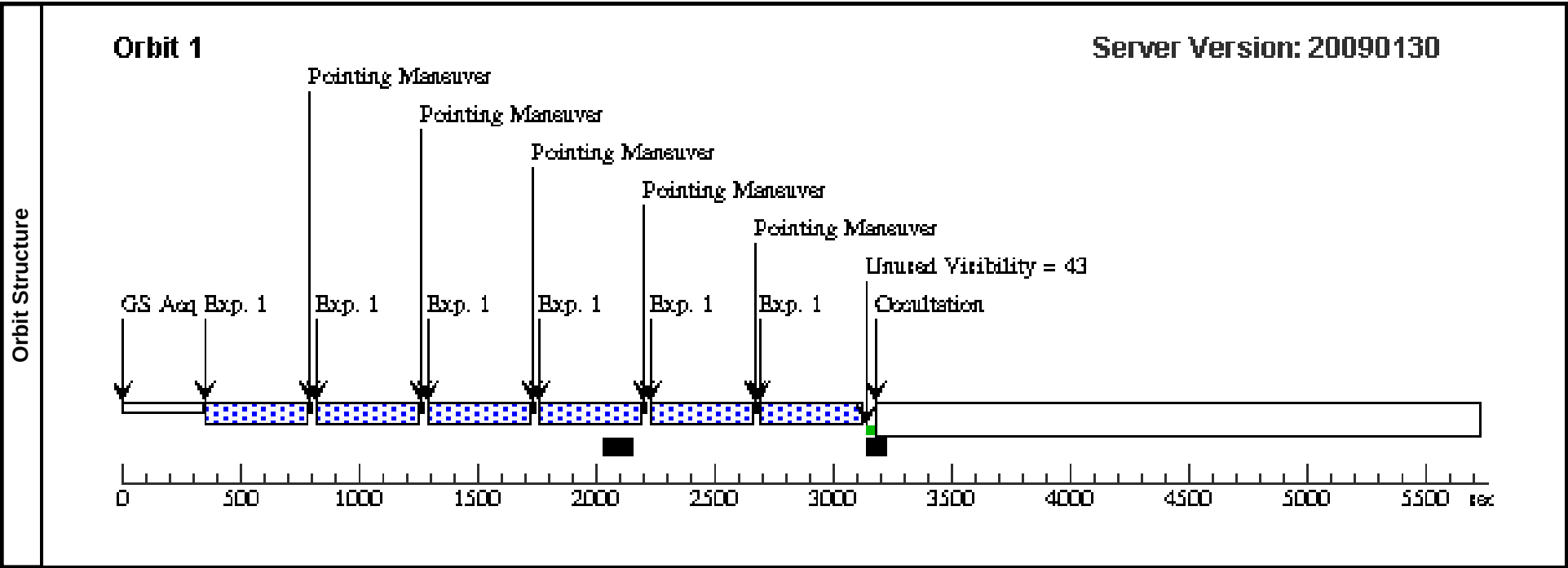
Proposal 11235 - Visit 20 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 20, implementation										Tue May 12 01:05:47 GMT 2009	
	Diagnostic Status: Warning											
	Scientific Instruments: WFC3/IR											
	Special Requirements: GYRO MODE 3GOBAD											
Comments: 2MASX-J0727												
Diagnostics	(Visit 20) Warning (Form): Gyro Mode overrides default value of 2G.											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(7)	Pattern Type=LINE		Coordinate Frame=POS-TARG		Pattern Type=LINE		Coordinate Frame=POS-TARG		(1)		
		Purpose=DITHER		Pattern Orientation=41.778		Purpose=DITHER		Pattern Orientation=138				
		Number Of Points=2		Angle Between Sides=		Number Of Points=3		Angle Between Sides=				
		Point Spacing=3.18		Center Pattern=false		Point Spacing=1.908		Center Pattern=false				
		Line Spacing=				Line Spacing=						
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(18)	2MASX-J07273754-0254540		RA: 07 27 37.6011 (111.9066712d)				V=(?)		Reference Frame: ICRS		
				Dec: -02 54 55.01 (-2.91528d)				J=14.076+/-0.1				
				Equinox: J2000								
Comments: This object was generated by the targetselector and retrieved from the NED database.												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(18) 2MASX-J07273754-0254540	WFC3/IR, MULTIACCUM, IR		F160W	SAMP-SEQ=STEP50;		Pattern 7, Exps 1-1 (7)	[==>(Pattern 1,1)]		[1]
							NSAMP=13			[==>(Pattern 1,2)]		
										[==>(Pattern 1,3)]		
										[==>(Pattern 2,1)]		
										[==>(Pattern 2,2)]		
									[==>(Pattern 2,3)]			



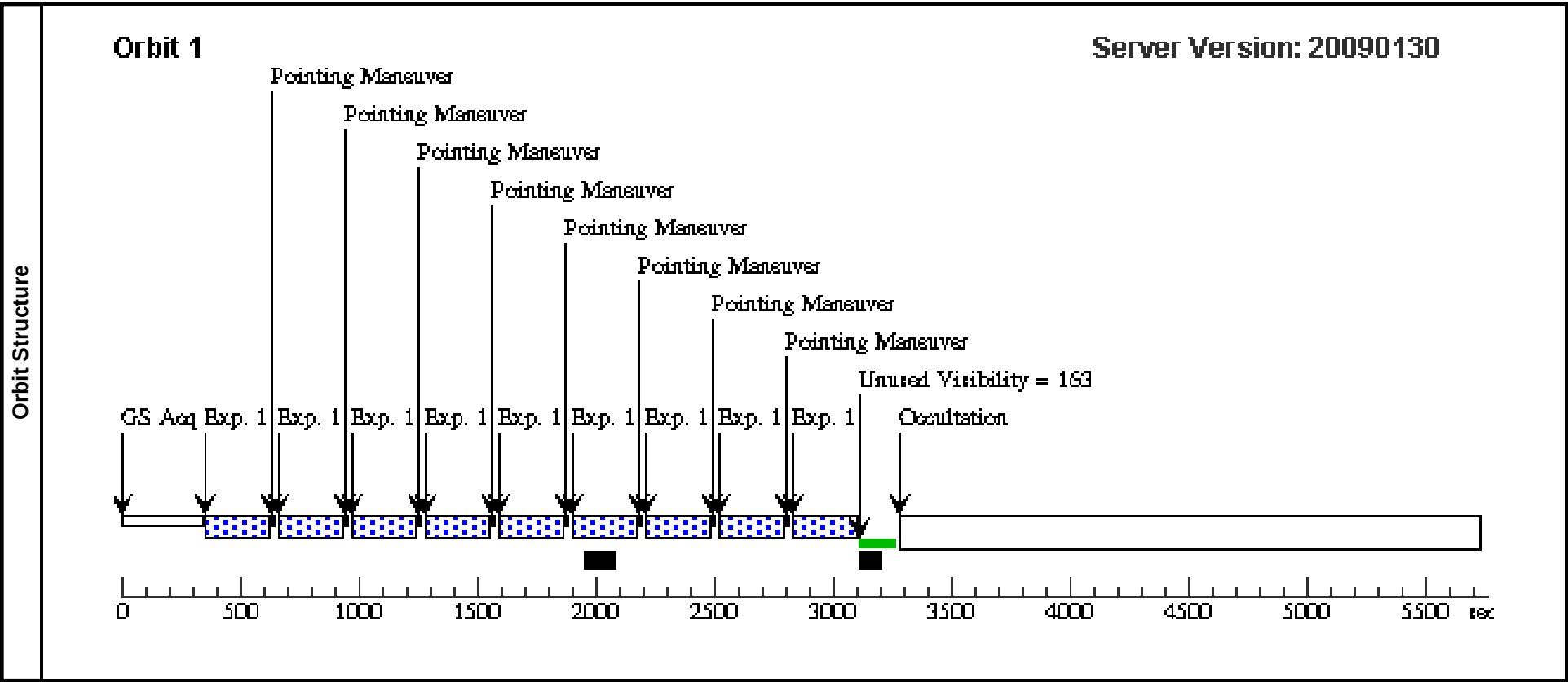
Proposal 11235 - Visit 21 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 21, completed										Tue May 12 01:05:47 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: 2MASX-J0837											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(3)	Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=4.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true		Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=6.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90.0 Angle Between Sides= Center Pattern=true		(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(19)	2MASX-J08370182-4954302	RA: 08 37 1.8000 (129.2575000d) Dec: -49 54 30.00 (-49.90833d) Equinox: J2000				V=(?) J=13.053+/-0.058		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the NED database.											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(19) 2MASX-J08370182-4954302	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP3 2; NSAMP=20		Pattern 3, Exps 1-1 (3)	[==>(Pattern 1,1)] [==>(Pattern 1,2)] [==>(Pattern 2,1)] [==>(Pattern 2,2)] [==>(Pattern 3,1)] [==>(Pattern 3,2)]		[1]	



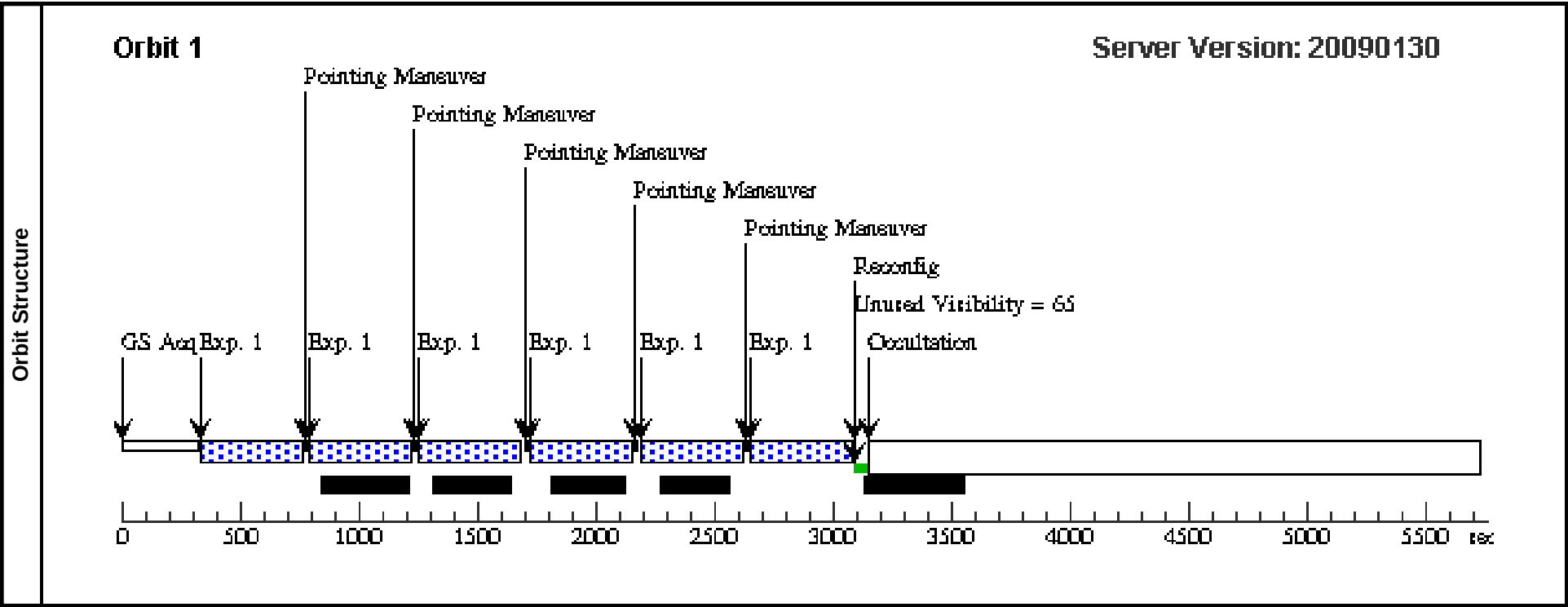
Proposal 11235 - Visit 22 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 22, completed										Tue May 12 01:05:48 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: ESO 060-IG016											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(2)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=8.0 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=false						(1)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(20)	ESO-060-IG-016		RA: 08 52 30.7733 (133.1282221d) Dec: -69 01 59.80 (-69.03328d) Equinox: J2000				V=(?) B=13.4		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the NED database.											
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(20) ESO-060-IG-01 6	NIC2, MULTIACCUM, NIC2-FIX		F160W	SAMP-SEQ=STEP3 2; NSAMP=15		Pattern 2, Exps 1-1 (2)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)] [==>(Pattern 7)] [==>(Pattern 8)] [==>(Pattern 9)]		[1]



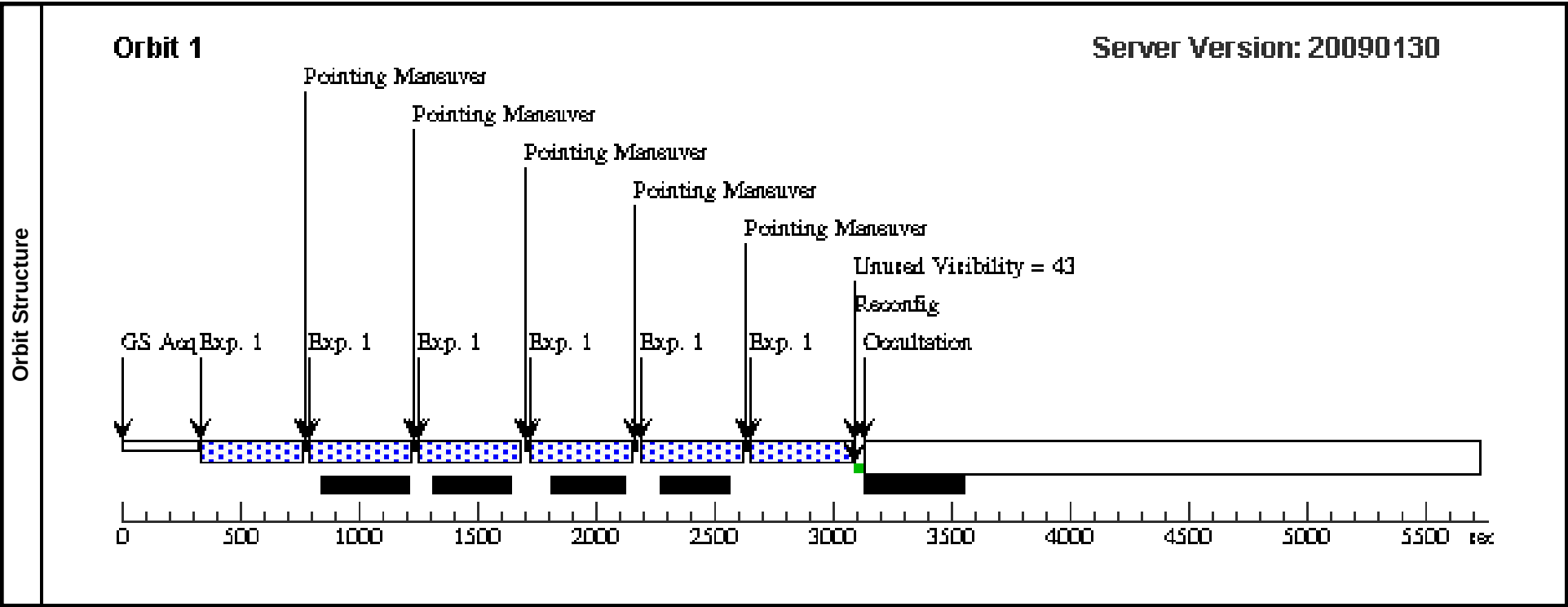
Proposal 11235 - Visit 23 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 23, implementation										Tue May 12 01:05:48 GMT 2009	
	Diagnostic Status: Warning											
	Scientific Instruments: WFC3/IR											
	Special Requirements: GYRO MODE 3GOBAD											
Comments: 2MASX-J0904												
Diagnostics	(Visit 23) Warning (Form): Gyro Mode overrides default value of 2G.											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(7)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.18 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.778 Angle Between Sides= Center Pattern=false	Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.908 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=138 Angle Between Sides= Center Pattern=false	(1)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(21)	2MASX-J09041268-3627007	RA: 09 04 12.7000 (136.0529167d) Dec: -36 27 1.00 (-36.45028d) Equinox: J2000			V=(?) J=13.226+/-0.062		Reference Frame: ICRS				
	Comments: This object was generated by the targetselector and retrieved from the NED database.											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(21) 2MASX-J09041268-3627007	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP50; NSAMP=13		Pattern 7, Exps 1-1 (7)	[==>(Pattern 1,1)] [==>(Pattern 1,2)] [==>(Pattern 1,3)] [==>(Pattern 2,1)] [==>(Pattern 2,2)] [==>(Pattern 2,3)]		[1]	



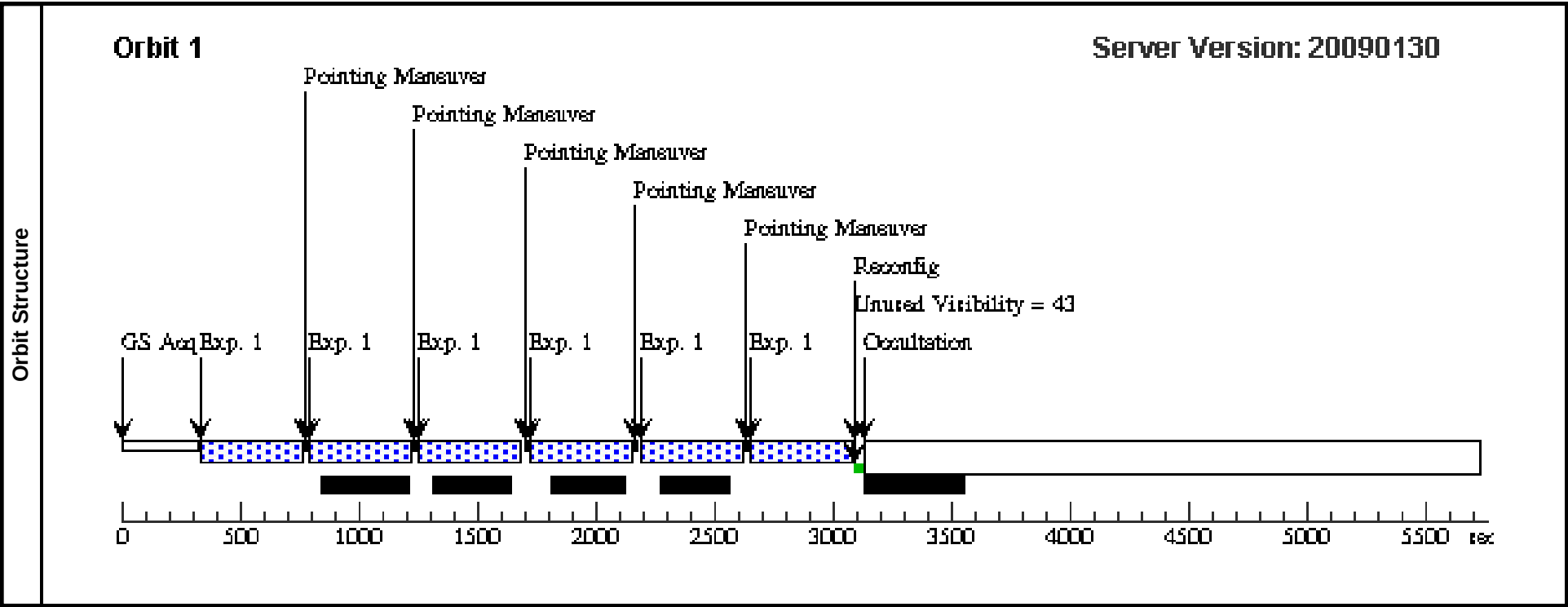
Proposal 11235 - Visit 24 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 24, implementation										Tue May 12 01:05:48 GMT 2009	
	Diagnostic Status: Warning											
	Scientific Instruments: WFC3/IR											
	Special Requirements: GYRO MODE 3GOBAD											
Comments: 2MASX-J09138-East												
Diagnostics	(Visit 24) Warning (Form): Gyro Mode overrides default value of 2G.											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(7)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.18 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.778 Angle Between Sides= Center Pattern=false	Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.908 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=138 Angle Between Sides= Center Pattern=false	(1)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(22)	2MASX-J09133888-1019196-EAST	RA: 09 13 38.8000 (138.4116667d) Dec: -10 19 20.00 (-10.32222d) Equinox: J2000			V=(?) J=12.923+/-0.044		Reference Frame: ICRS				
Comments: This object was generated by the targetselector and retrieved from the NED database.												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(22) 2MASX-J09133888-1019196-EAST	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP50; NSAMP=13		Pattern 7, Exps 1-1 (7)	[==>(Pattern 1,1)] [==>(Pattern 1,2)] [==>(Pattern 1,3)] [==>(Pattern 2,1)] [==>(Pattern 2,2)] [==>(Pattern 2,3)]		[1]	



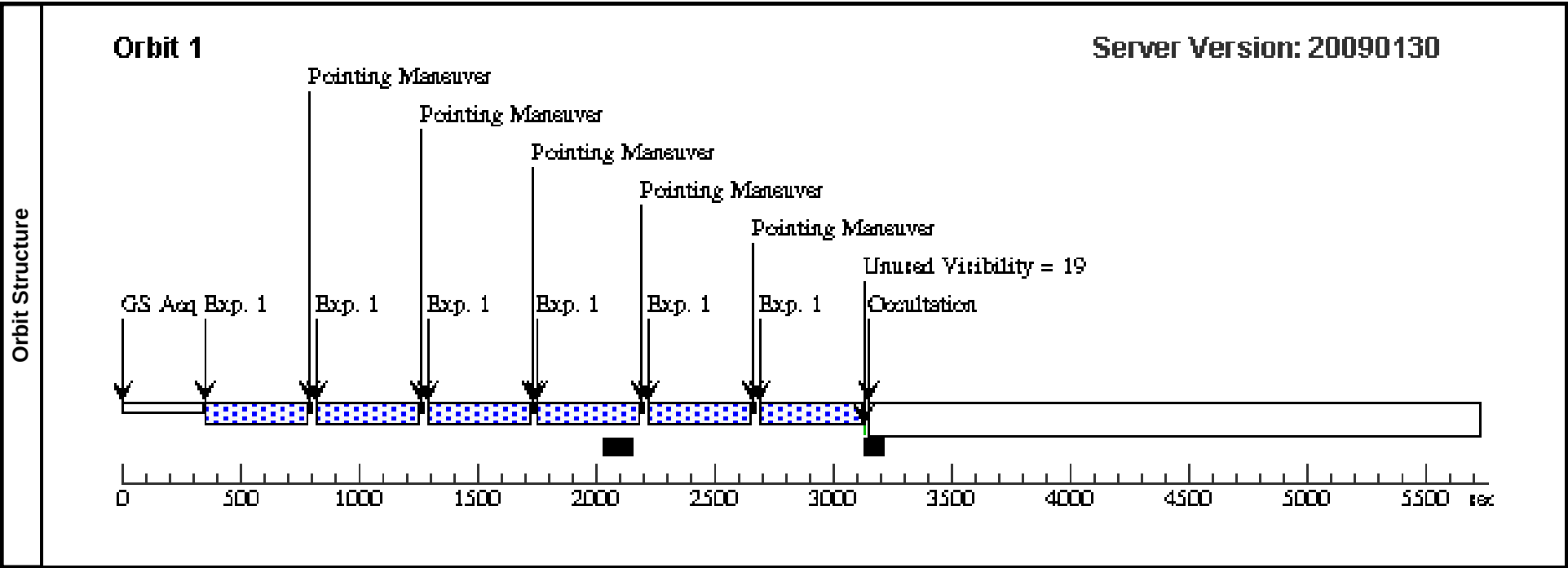
Proposal 11235 - Visit 80 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 80, implementation										Tue May 12 01:05:48 GMT 2009	
	Diagnostic Status: Warning											
	Scientific Instruments: WFC3/IR											
	Special Requirements: GYRO MODE 3GOBAD											
Comments: 2MASX-J09138-East												
Diagnosics	(Visit 80) Warning (Form): Gyro Mode overrides default value of 2G.											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(7)	Pattern Type=LINE		Coordinate Frame=POS-TARG		Pattern Type=LINE		Coordinate Frame=POS-TARG		(1)		
		Purpose=DITHER		Pattern Orientation=41.778		Purpose=DITHER		Pattern Orientation=138				
		Number Of Points=2		Angle Between Sides=		Number Of Points=3		Angle Between Sides=				
	Point Spacing=3.18		Center Pattern=false		Point Spacing=1.908		Center Pattern=false					
	Line Spacing=				Line Spacing=							
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(80)	2MASX-J09133888-1019196-WEST		RA: 09 13 36.4362 (138.4018175d)				V=(?)		Reference Frame: ICRS		
				Dec: -10 19 29.57 (-10.32488d)				J=12.923+/-0.044				
				Equinox: J2000								
Comments: This object was generated by the targetselector and retrieved from the NED database.												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(80) 2MASX-J09133888-1019196-WEST	WFC3/IR, MULTIACCUM, IR		F160W	SAMP-SEQ=STEP50;		Pattern 7, Exps 1-1 (7)	[==>(Pattern 1,1)]		[1]
							NSAMP=13			[==>(Pattern 1,2)]		
										[==>(Pattern 1,3)]		
									[==>(Pattern 2,1)]			
										[==>(Pattern 2,2)]		
										[==>(Pattern 2,3)]		



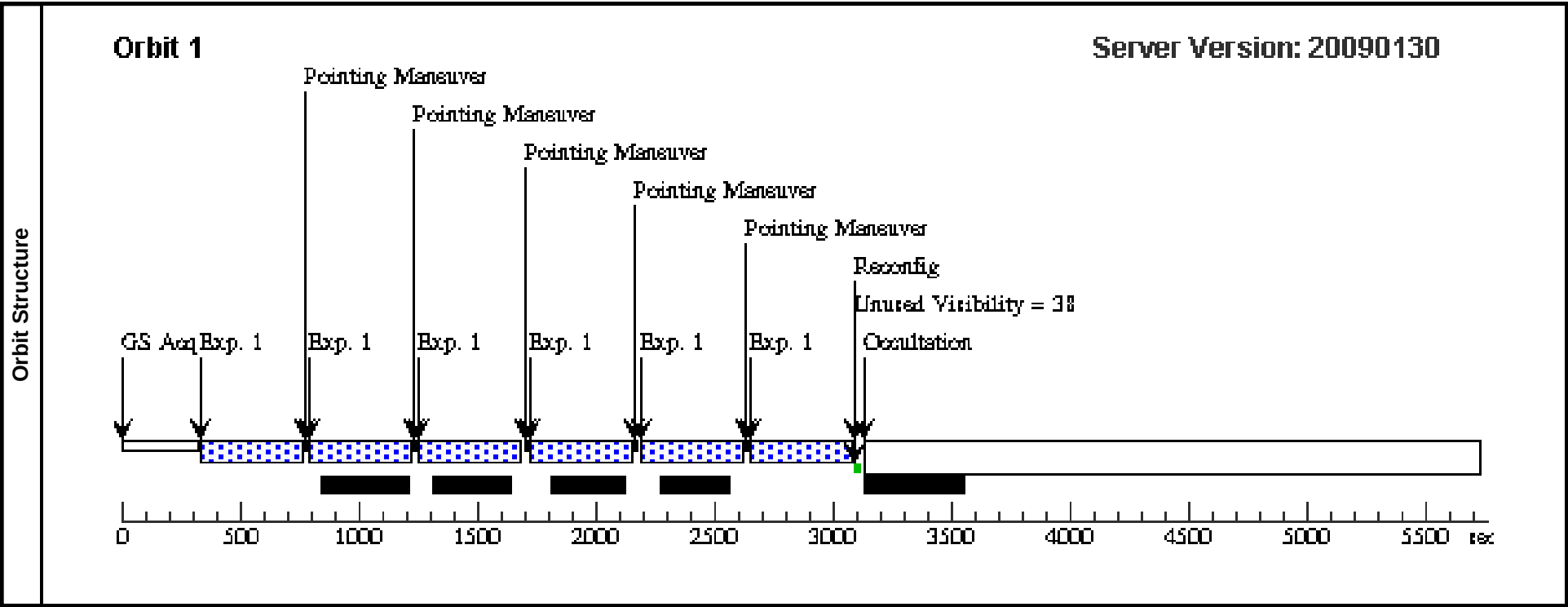
Proposal 11235 - Visit 26 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 26, completed										Tue May 12 01:05:49 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: IC 2545											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(1)	Pattern Type=NIC-SPIRAL-DITH		Coordinate Frame=POS-TARG						(1)		
		Purpose=DITHER		Pattern Orientation=0.0								
		Number Of Points=6		Angle Between Sides=								
		Point Spacing=5.0		Center Pattern=true								
		Line Spacing=										
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(24)	IC-2545		RA: 10 06 35.0000 (151.6458333d)				V=(?)		Reference Frame: ICRS		
				Dec: -33 51 30.00 (-33.85833d)				B=15.21+/-0.21				
				Equinox: J2000								
	Comments: This object was generated by the targetselector and retrieved from the NED database.											
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(24) IC-2545	NIC2, MULTIACCUM, NIC2-FIX		F160W	SAMP-SEQ=STEP3		Pattern 1, Exps 1-1 (1)			[1]
							2;			[==>(Pattern 1)]		
							NSAMP=20			[==>(Pattern 2)]		
										[==>(Pattern 3)]		
										[==>(Pattern 4)]		
										[==>(Pattern 5)]		
									[==>(Pattern 6)]			



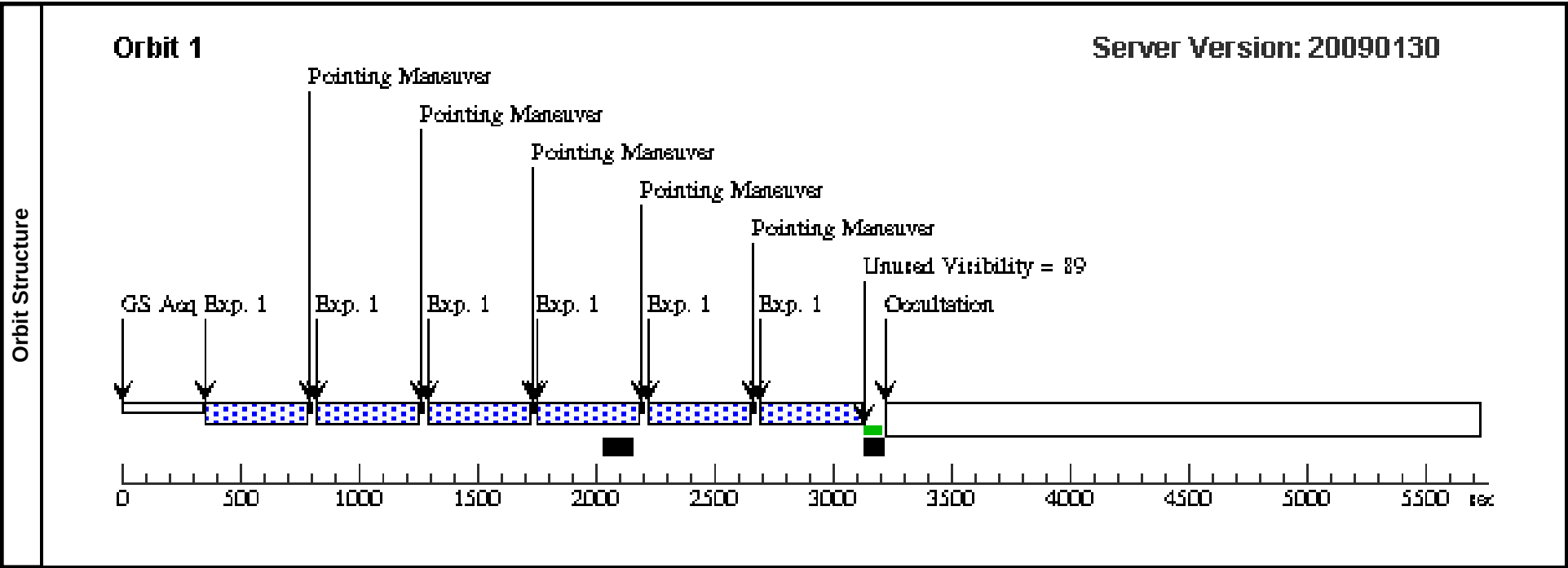
Proposal 11235 - Visit 27 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 27, implementation										Tue May 12 01:05:49 GMT 2009	
	Diagnostic Status: Warning											
	Scientific Instruments: WFC3/IR											
	Special Requirements: GYRO MODE 3GOBAD											
Comments: IRAS F10173												
Diagnostics	(Visit 27) Warning (Form): Gyro Mode overrides default value of 2G.											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(7)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.18 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.778 Angle Between Sides= Center Pattern=false	Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.908 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=138 Angle Between Sides= Center Pattern=false	(1)						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(25)	IRAS-F10173+0828	RA: 10 20 0.2737 (155.0011404d) Dec: +08 13 34.01 (8.22611d) Equinox: J2000			V=17.5 J=13.886+/-0.081		Reference Frame: ICRS				
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(25) IRAS-F10173+0828	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP50; NSAMP=13		Pattern 7, Exps 1-1 (7)	[==>(Pattern 1,1)] [==>(Pattern 1,2)] [==>(Pattern 1,3)] [==>(Pattern 2,1)] [==>(Pattern 2,2)] [==>(Pattern 2,3)]		[1]	



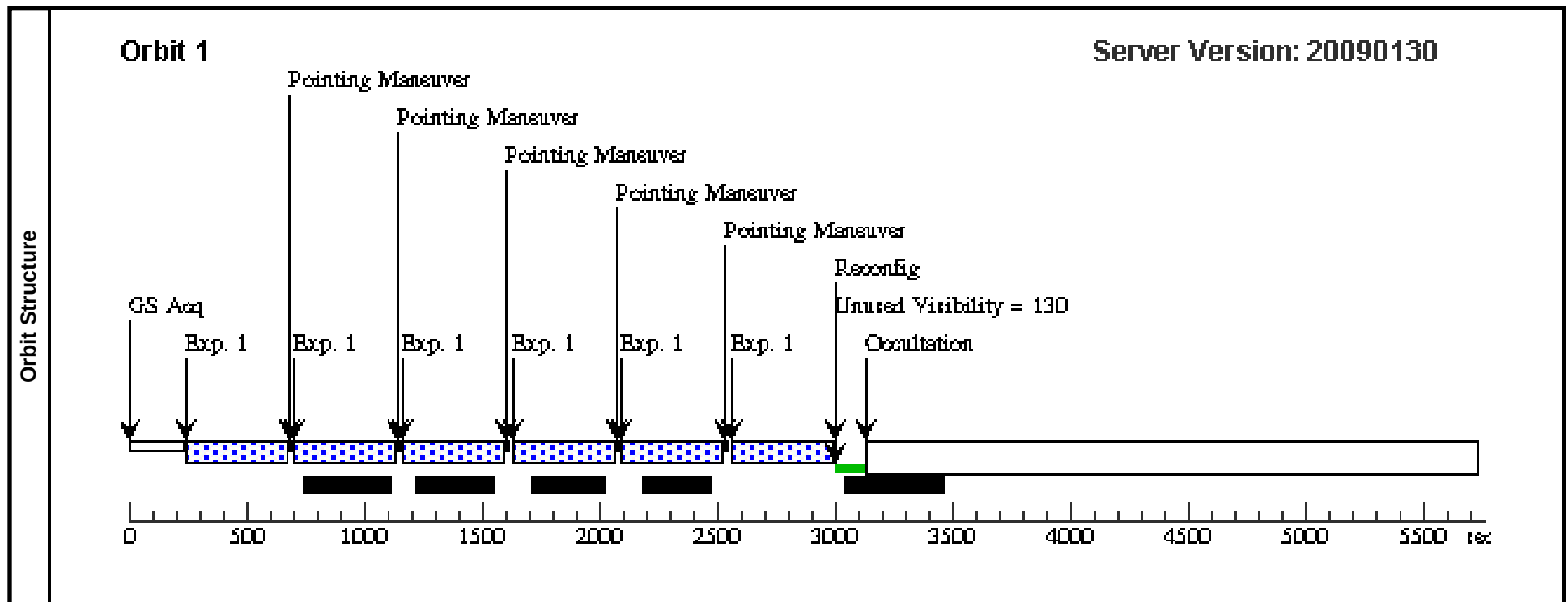
Proposal 11235 - Visit 29 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 29, completed										Tue May 12 01:05:49 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: WKK-0787											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=5.0 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true						(1)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(27)	WKK-0787		RA: 12 14 22.1000 (183.5920833d) Dec: -56 32 33.00 (-56.54250d) Equinox: J2000				V=(?) J=12.153+/-0.055		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the NED database.											
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(27) WKK-0787	NIC2, MULTIACCUM, NIC2-FIX		F160W	SAMP-SEQ=STEP3 2; NSAMP=20		Pattern 1, Exps 1-1 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]		[1]



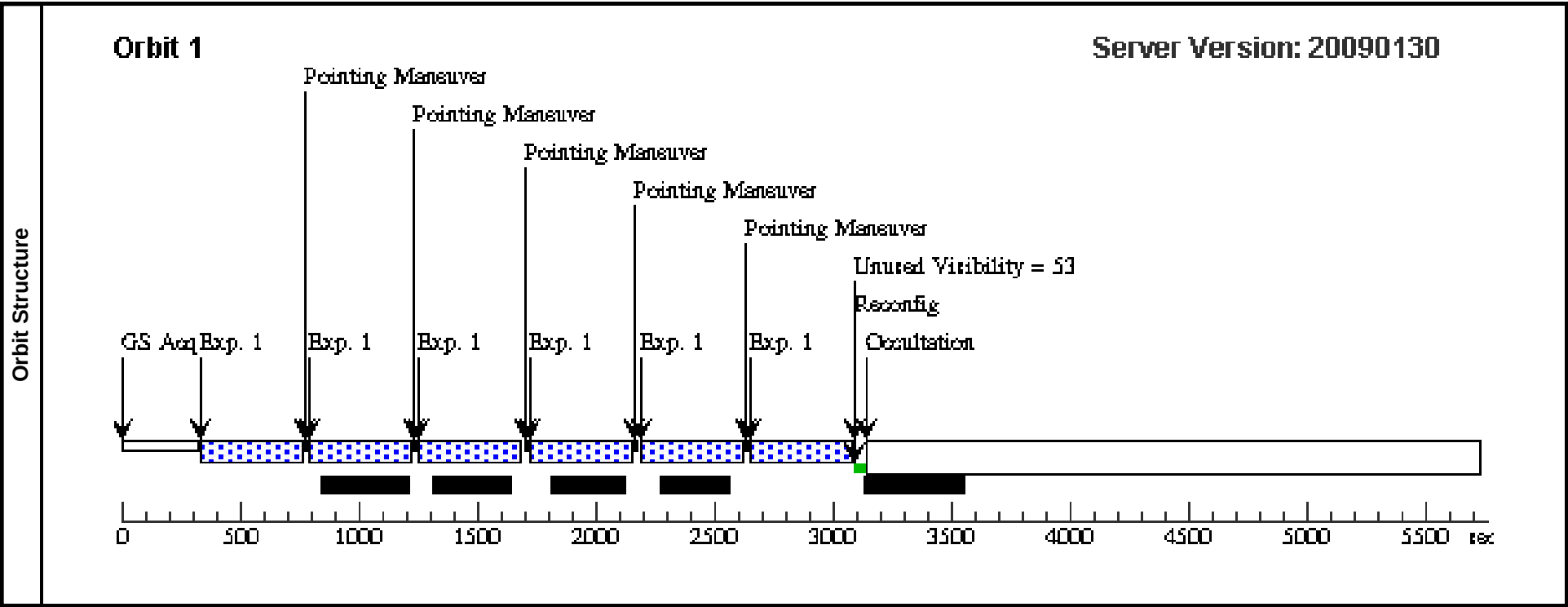
Proposal 11235 - Visit 30 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 30, implementation										Tue May 12 01:05:49 GMT 2009			
	Diagnostic Status: Warning													
	Scientific Instruments: WFC3/IR													
	Special Requirements: GYRO MODE 3GOBAD													
	Comments: VV 283													
Diagnostics	(Visit 30) Warning (Form): Gyro Mode overrides default value of 2G.													
Patterns	#	Primary Pattern				Secondary Pattern				Exposures				
	(7)	Pattern Type=LINE		Coordinate Frame=POS-TARG		Pattern Type=LINE		Coordinate Frame=POS-TARG		(1)				
		Purpose=DITHER		Pattern Orientation=41.778		Purpose=DITHER		Pattern Orientation=138						
		Number Of Points=2		Angle Between Sides=		Number Of Points=3		Angle Between Sides=						
		Point Spacing=3.18		Center Pattern=false		Point Spacing=1.908		Center Pattern=false						
		Line Spacing=				Line Spacing=								
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(28)	VV-283		RA: 13 01 52.0000 (195.4666667d)				V=(?)		Reference Frame: ICRS				
				Dec: +04 20 20.00 (4.33889d)				B=15.28+/-0.18						
				Equinox: J2000										
	Comments: This object was generated by the targetselector and retrieved from the NED database.													
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit		
	1		(28) VV-283	WFC3/IR, MULTIACCUM, IR		F160W	SAMP-SEQ=STEP5 0; NSAMP=13	GS ACQ SCENARI O SINGLE	Pattern 7, Exps 1-1 (7)	[==>(Pattern 1,1)] [==>(Pattern 1,2)] [==>(Pattern 1,3)] [==>(Pattern 2,1)] [==>(Pattern 2,2)] [==>(Pattern 2,3)]		[1]		



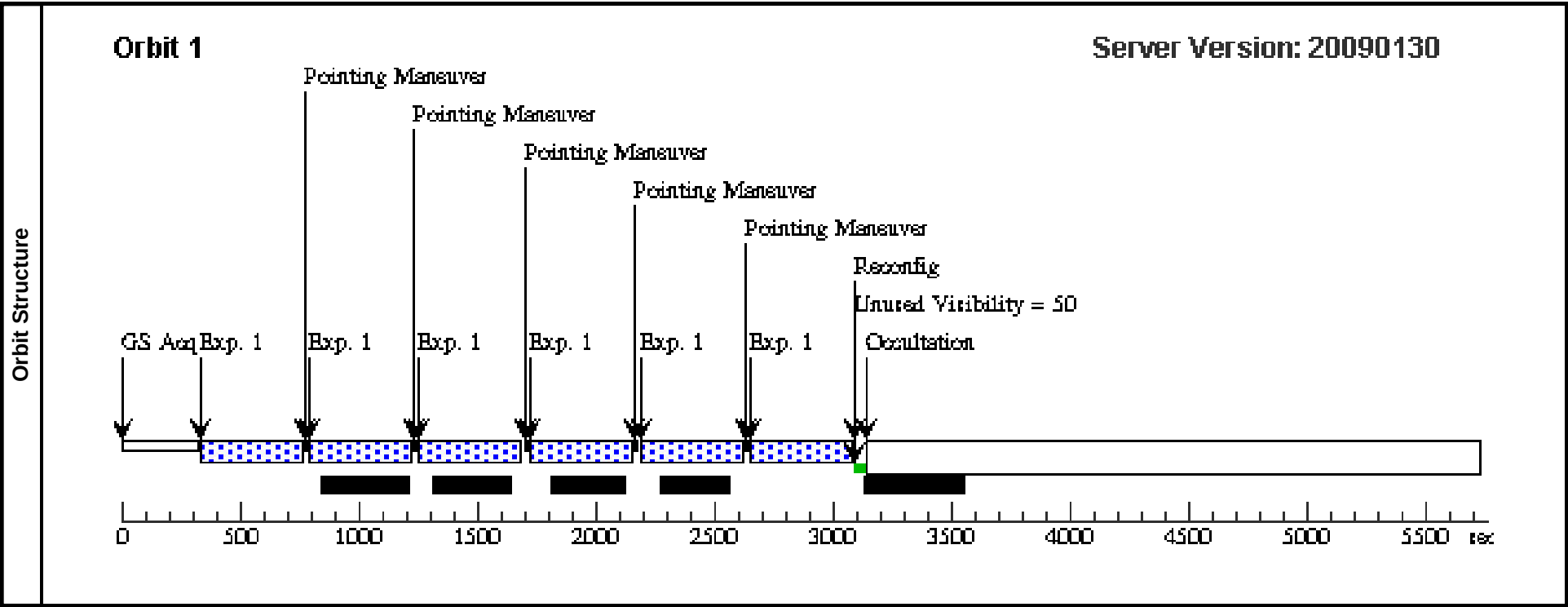
Proposal 11235 - Visit 31 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 31, implementation										Tue May 12 01:05:49 GMT 2009			
	Diagnostic Status: Warning													
	Scientific Instruments: WFC3/IR													
	Special Requirements: GYRO MODE 3GOBAD													
	Comments: ESO-507-G070													
Diagnostics	(Visit 31) Warning (Form): Gyro Mode overrides default value of 2G.													
Patterns	#	Primary Pattern				Secondary Pattern				Exposures				
	(7)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.18 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.778 Angle Between Sides= Center Pattern=false	Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.908 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=138 Angle Between Sides= Center Pattern=false	(1)								
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous					
	(29)	ESO-507--G-070	RA: 13 02 52.2280 (195.7176167d) Dec: -23 55 19.55 (-23.92210d) Equinox: J2000				V=(?) J=11.366+/-0.029		Reference Frame: ICRS					
	Comments: This object was generated by the targetselector and retrieved from the NED database.													
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit			
	1		(29) ESO-507--G-070	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0; NSAMP=13		Pattern 7, Exps 1-1 (7)	[==>(Pattern 1,1)] [==>(Pattern 1,2)] [==>(Pattern 1,3)] [==>(Pattern 2,1)] [==>(Pattern 2,2)] [==>(Pattern 2,3)]		[1]			



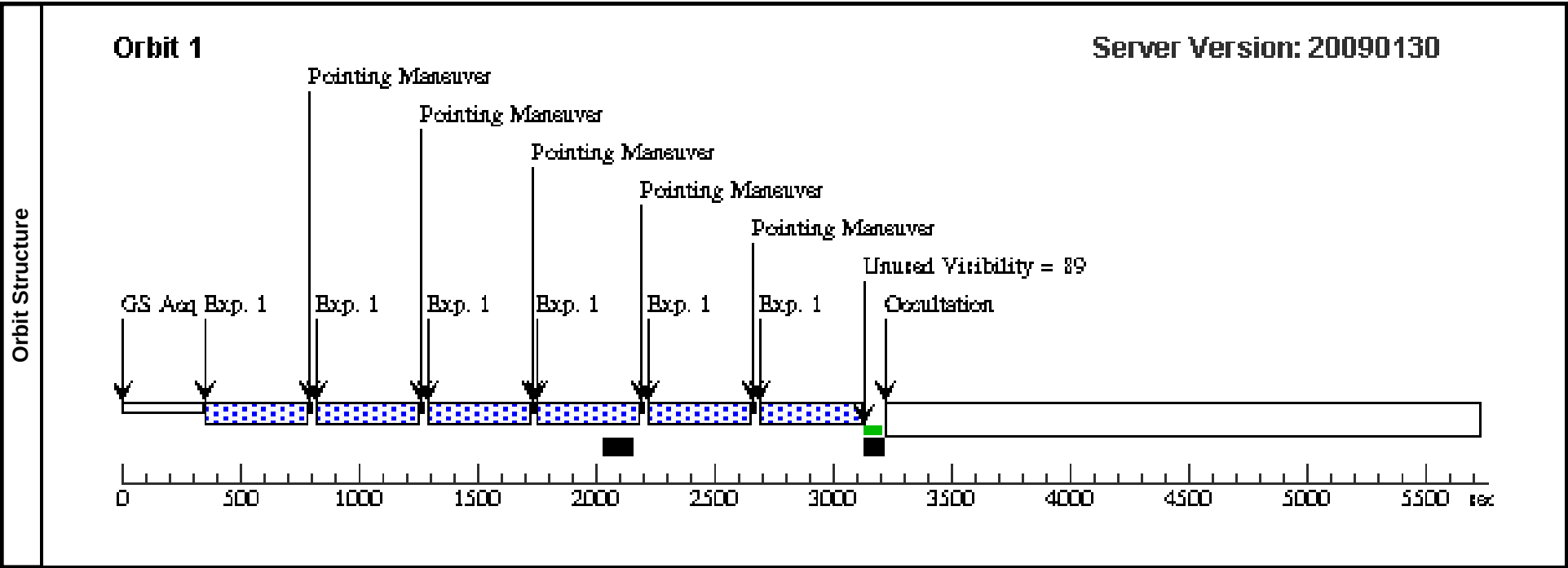
Proposal 11235 - Visit 32 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 32, implementation										Tue May 12 01:05:50 GMT 2009	
	Diagnostic Status: Warning											
	Scientific Instruments: WFC3/IR											
	Special Requirements: GYRO MODE 3GOBAD											
Comments: NGC 5010												
Diagnostics	(Visit 32) Warning (Form): Gyro Mode overrides default value of 2G.											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(7)	Pattern Type=LINE		Coordinate Frame=POS-TARG		Pattern Type=LINE		Coordinate Frame=POS-TARG		(1)		
		Purpose=DITHER		Pattern Orientation=41.778		Purpose=DITHER		Pattern Orientation=138				
		Number Of Points=2		Angle Between Sides=		Number Of Points=3		Angle Between Sides=				
		Point Spacing=3.18		Center Pattern=false		Point Spacing=1.908		Center Pattern=false				
		Line Spacing=				Line Spacing=						
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(30)	NGC-5010	RA: 13 12 26.3000 (198.1095833d)				V=(?)		Reference Frame: ICRS			
			Dec: -15 47 52.00 (-15.79778d)				J=10.616+/-0.024					
			Equinox: J2000									
Comments: This object was generated by the targetselector and retrieved from the NED database.												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(30) NGC-5010	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5		Pattern 7, Exps 1-1 (7)	[==>(Pattern 1,1)]		[1]	
						0;			[==>(Pattern 1,2)]			
						NSAMP=13			[==>(Pattern 1,3)]			
									[==>(Pattern 2,1)]			
									[==>(Pattern 2,2)]			
								[==>(Pattern 2,3)]				



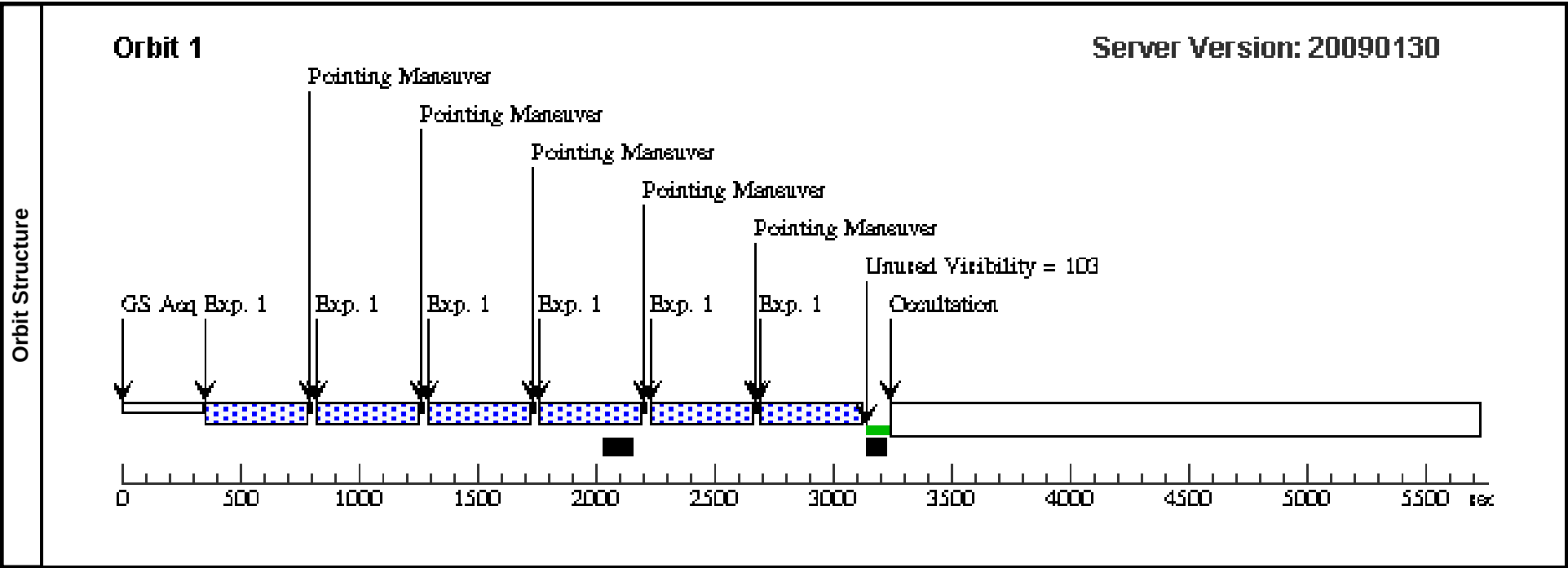
Proposal 11235 - Visit 33 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 33, completed										Tue May 12 01:05:50 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: WKK-2031											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=5.0 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true						(1)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(31)	WKK-2031		RA: 13 15 6.3000 (198.7762500d) Dec: -55 09 23.00 (-55.15639d) Equinox: J2000				V=(?) J=11.683+/-0.036		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the NED database.											
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(31) WKK-2031	NIC2, MULTIACCUM, NIC2-FIX		F160W	SAMP-SEQ=STEP3 2; NSAMP=20		Pattern 1, Exps 1-1 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]		[1]



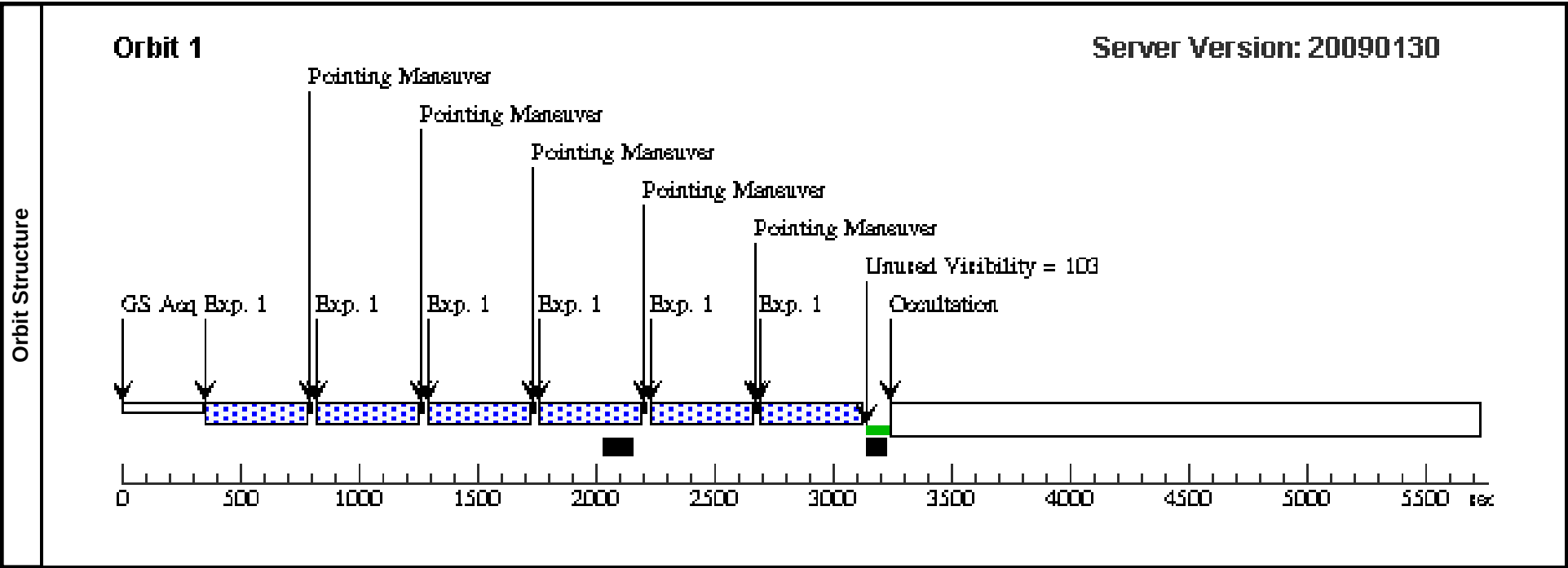
Proposal 11235 - Visit 34 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 34, completed										Tue May 12 01:05:50 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: UGC 8335 East											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(3)	Pattern Type=LINE		Coordinate Frame=POS-TARG		Pattern Type=LINE		Coordinate Frame=POS-TARG		(1)		
	Purpose=DITHER		Pattern Orientation=0.0		Purpose=DITHER		Pattern Orientation=90.0					
	Number Of Points=3		Angle Between Sides=		Number Of Points=2		Angle Between Sides=					
	Point Spacing=4.0		Center Pattern=true		Point Spacing=6.0		Center Pattern=true					
Line Spacing=				Line Spacing=								
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(32)	UGC-08335-EAST	RA: 13 15 35.2915 (198.8970479d)				V=(?)		Reference Frame: ICRS			
	Dec: +62 07 27.53 (62.12431d)				J=12.824+/-0.038							
	Equinox: J2000											
	Comments: This object was generated by the targetselector and retrieved from the NED database.											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(32) UGC-08335-EA ST	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP3 2; NSAMP=20		Pattern 3, Exps 1-1 (3)	[==>(Pattern 1,1)] [==>(Pattern 1,2)] [==>(Pattern 2,1)] [==>(Pattern 2,2)] [==>(Pattern 3,1)] [==>(Pattern 3,2)]		[1]	



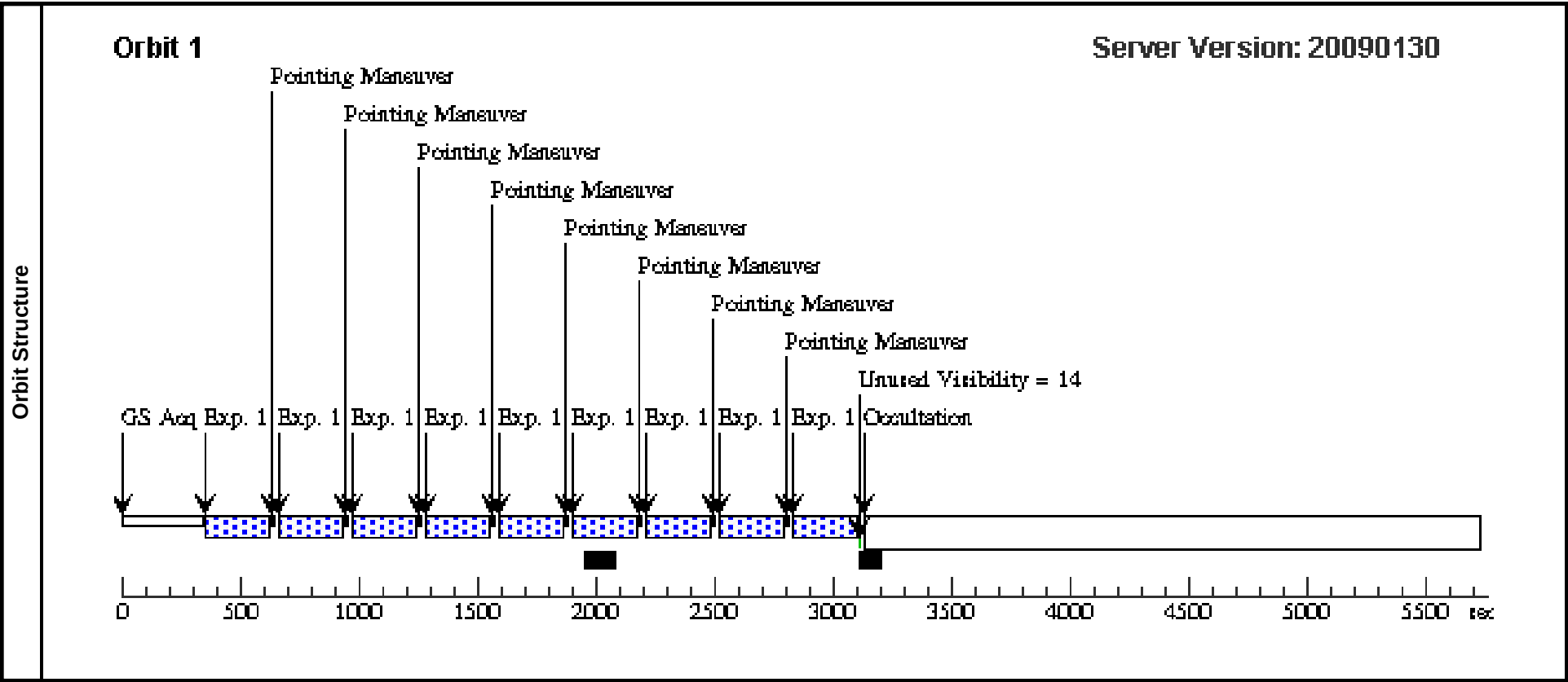
Proposal 11235 - Visit 35 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 35, completed										Tue May 12 01:05:50 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: UGC 8335 West											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(3)	Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=4.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true		Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=6.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90.0 Angle Between Sides= Center Pattern=true		(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(64)	UGC-08335-WEST	RA: 13 15 31.1474 (198.8797808d) Dec: +62 07 44.36 (62.12899d) Equinox: J2000				V=(?) J=12.824+/-0.038		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the NED database.											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(64) UGC-08335-W EST	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP3 2; NSAMP=20		Pattern 3, Exps 1-1 (3)			[1]	



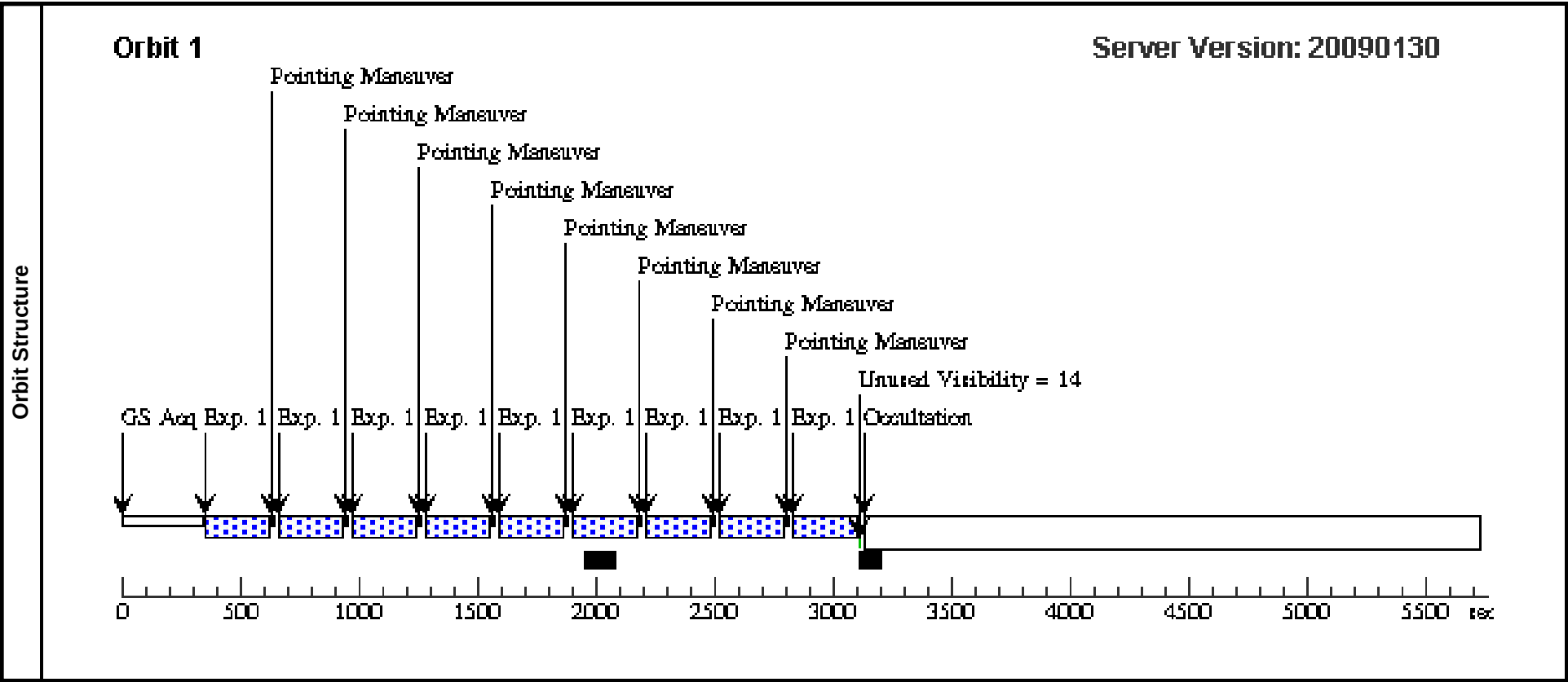
Proposal 11235 - Visit 38 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 38, completed										Tue May 12 01:05:50 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: NGC 5331 South											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(2)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=8.0 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=false						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(34)	NGC-5331-SOUTH	RA: 13 52 16.1668 (208.0673617d) Dec: +02 06 1.15 (2.10032d) Equinox: J2000				V=(?) B=14.63+/-0.33		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the NED database.											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(34) NGC-5331-SOUTH	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP3 2; NSAMP=15		Pattern 2, Exps 1-1 (2)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)] [==>(Pattern 7)] [==>(Pattern 8)] [==>(Pattern 9)]		[1]	



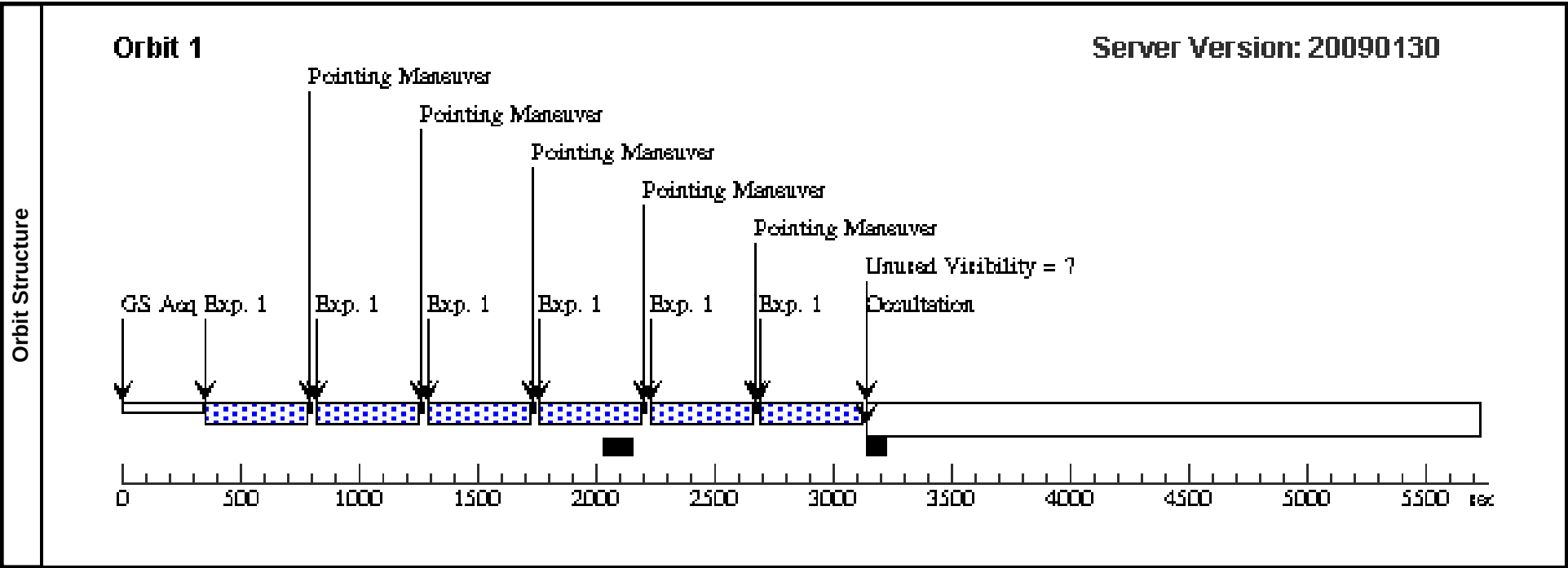
Proposal 11235 - Visit 39 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 39, completed										Tue May 12 01:05:51 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: NGC 5331 North											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(2)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=8.0 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=false						(1)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(65)	NGC-5331-NORTH		RA: 13 52 16.5362 (208.0689008d) Dec: +02 06 28.83 (2.10801d) Equinox: J2000				V=(?) B=14.63+/-0.33		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the NED database.											
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(65) NGC-5331-NO RTH	NIC2, MULTIACCUM, NIC2-FIX		F160W	SAMP-SEQ=STEP3 2; NSAMP=15		Pattern 2, Exps 1-1 (2)			[1]
										[==>(Pattern 1)]		
										[==>(Pattern 2)]		
										[==>(Pattern 3)]		
										[==>(Pattern 4)]		
										[==>(Pattern 5)]		
										[==>(Pattern 6)]		
										[==>(Pattern 7)]		
										[==>(Pattern 8)]		
									[==>(Pattern 9)]			



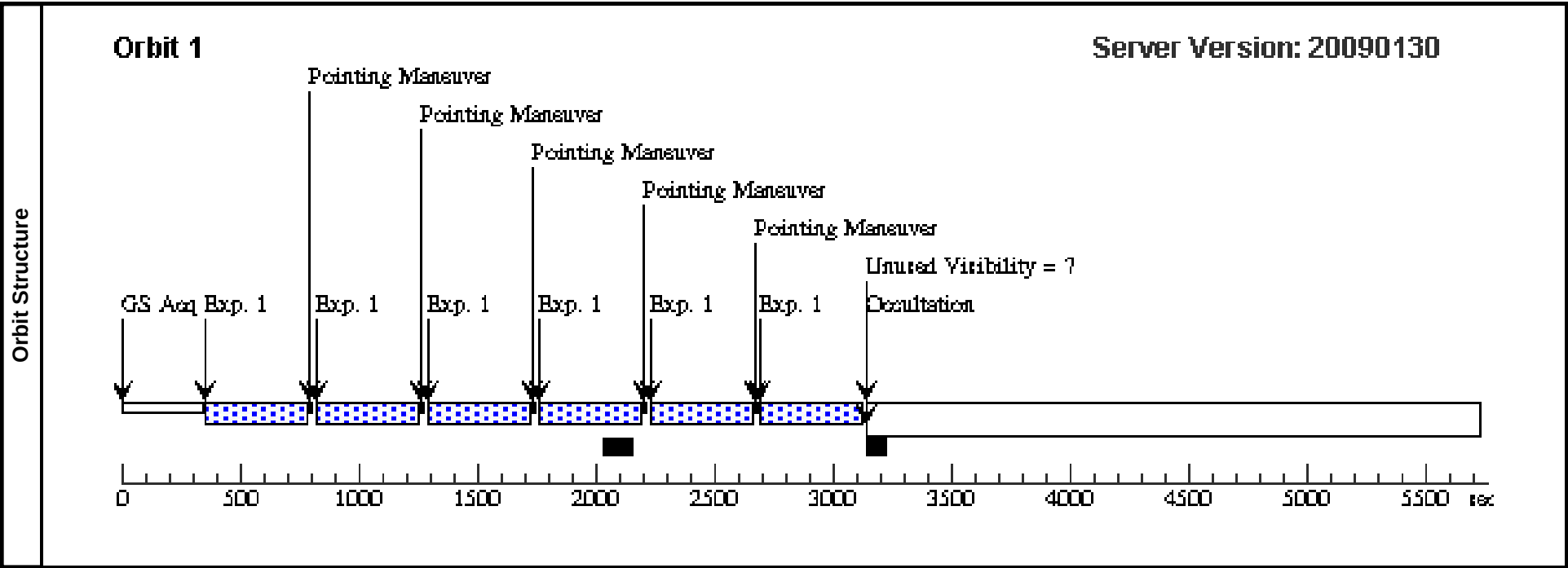
Proposal 11235 - Visit 40 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 40, completed										Tue May 12 01:05:51 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: UGC 9618 North											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(3)	Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=4.0 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true			Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=6.0 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=90.0 Angle Between Sides= Center Pattern=true			(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(35)	UGC-09618-NORTH	RA: 14 57 0.7017 (224.2529237d) Dec: +24 37 1.47 (24.61708d) Equinox: J2000				V=(?) J=11.629+/-0.027		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the NED database.											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(35) UGC-09618-NORTH	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP3 2; NSAMP=20		Pattern 3, Exps 1-1 (3)			[1]	



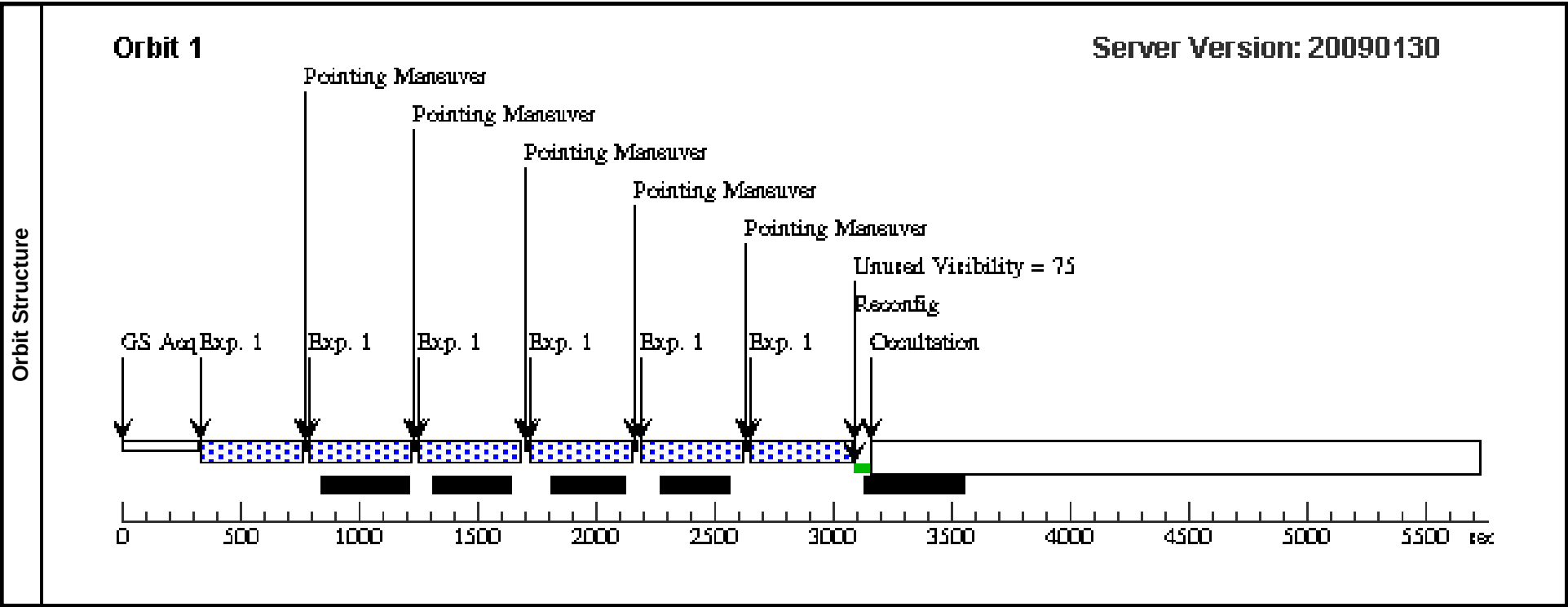
Proposal 11235 - Visit 41 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 41, completed										Tue May 12 01:05:51 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: UGC 9618 South											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(3)	Pattern Type=LINE		Coordinate Frame=POS-TARG		Pattern Type=LINE		Coordinate Frame=POS-TARG		(1)		
	Purpose=DITHER		Pattern Orientation=0.0		Purpose=DITHER		Pattern Orientation=90.0					
	Number Of Points=3		Angle Between Sides=		Number Of Points=2		Angle Between Sides=					
	Point Spacing=4.0		Center Pattern=true		Point Spacing=6.0		Center Pattern=true					
Line Spacing=				Line Spacing=								
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(66)	UGC-09618-SOUTH		RA: 14 57 0.3461 (224.2514421d)				V=(?)		Reference Frame: ICRS		
			Dec: +24 36 24.70 (24.60686d)				J=11.629+/-0.027					
			Equinox: J2000									
	Comments: This object was generated by the targetselector and retrieved from the NED database.											
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(66) UGC-09618-SO UTH	NIC2, MULTIACCUM, NIC2-FIX		F160W	SAMP-SEQ=STEP3 2; NSAMP=20		Pattern 3, Exps 1-1 (3)	[==>(Pattern 1,1)] [==>(Pattern 1,2)] [==>(Pattern 2,1)] [==>(Pattern 2,2)] [==>(Pattern 3,1)] [==>(Pattern 3,2)]		[1]



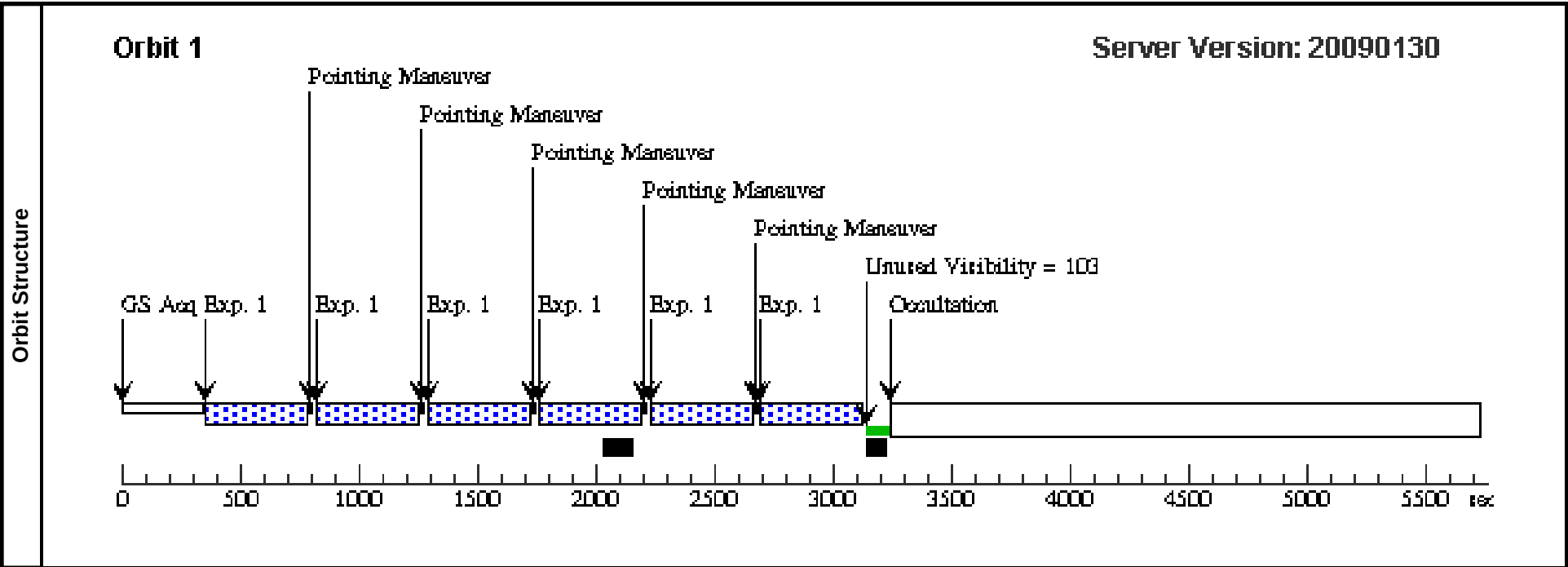
Proposal 11235 - Visit 42 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 42, implementation										Tue May 12 01:05:51 GMT 2009			
	Diagnostic Status: Warning													
	Scientific Instruments: WFC3/IR													
	Special Requirements: GYRO MODE 3GOBAD													
	Comments: VV 705													
Diagnostics	(Visit 42) Warning (Form): Gyro Mode overrides default value of 2G.													
Patterns	#	Primary Pattern				Secondary Pattern				Exposures				
	(7)	Pattern Type=LINE		Coordinate Frame=POS-TARG		Pattern Type=LINE		Coordinate Frame=POS-TARG		(1)				
Purpose=DITHER		Pattern Orientation=41.778		Purpose=DITHER		Pattern Orientation=138								
Number Of Points=2		Angle Between Sides=		Number Of Points=3		Angle Between Sides=								
Point Spacing=3.18		Center Pattern=false		Point Spacing=1.908		Center Pattern=false								
Line Spacing=				Line Spacing=										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous					
	(36)	VV-705	RA: 15 18 6.3000 (229.5262500d)				V=(?)		Reference Frame: ICRS					
			Dec: +42 44 37.00 (42.74361d)				B=15.95+/-0.23							
			Equinox: J2000											
	Comments: This object was generated by the targetselector and retrieved from the NED database.													
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit		
	1		(36) VV-705	WFC3/IR, MULTIACCUM, IR		F160W	SAMP-SEQ=STEP5 0; NSAMP=13		Pattern 7, Exps 1-1 (7)	[==>(Pattern 1,1)] [==>(Pattern 1,2)] [==>(Pattern 1,3)] [==>(Pattern 2,1)] [==>(Pattern 2,2)] [==>(Pattern 2,3)]		[1]		



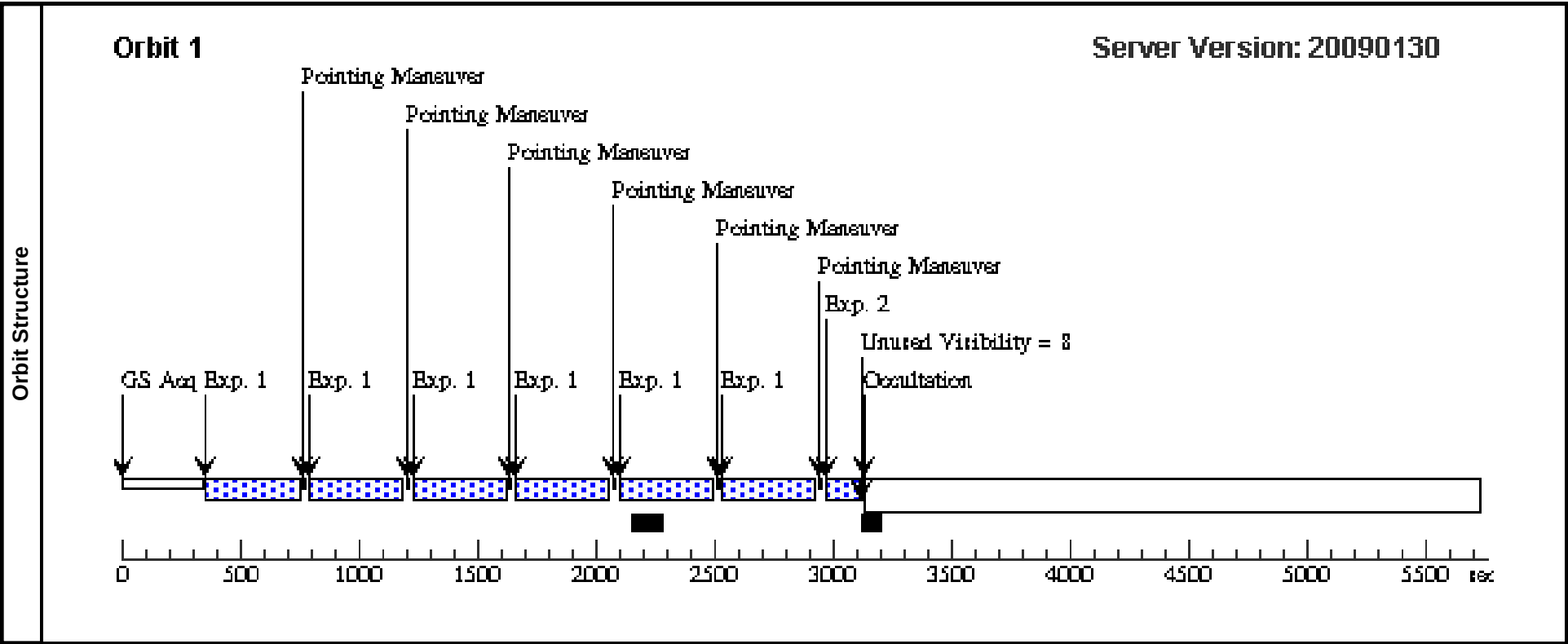
Proposal 11235 - Visit 43 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 43, completed										Tue May 12 01:05:51 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: ESO-099-G004											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(3)	Pattern Type=LINE		Coordinate Frame=POS-TARG		Pattern Type=LINE		Coordinate Frame=POS-TARG		(1)		
		Purpose=DITHER		Pattern Orientation=0.0		Purpose=DITHER		Pattern Orientation=90.0				
		Number Of Points=3		Angle Between Sides=		Number Of Points=2		Angle Between Sides=				
		Point Spacing=4.0		Center Pattern=true		Point Spacing=6.0		Center Pattern=true				
		Line Spacing=				Line Spacing=						
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(37)	ESO-099--G004	RA: 15 24 58.2000 (231.2425000d)				V=(?)		Reference Frame: ICRS			
			Dec: -63 07 34.00 (-63.12611d)				J=12.004+/-0.058					
			Equinox: J2000									
	Comments: This object was generated by the targetselector and retrieved from the NED database.											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(37) ESO-099--G004	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP3		Pattern 3, Exps 1-1 (3)			[1]	
						2;			[==>(Pattern 1,1)]			
						NSAMP=20			[==>(Pattern 1,2)]			
									[==>(Pattern 2,1)]			
									[==>(Pattern 2,2)]			
									[==>(Pattern 3,1)]			
								[==>(Pattern 3,2)]				



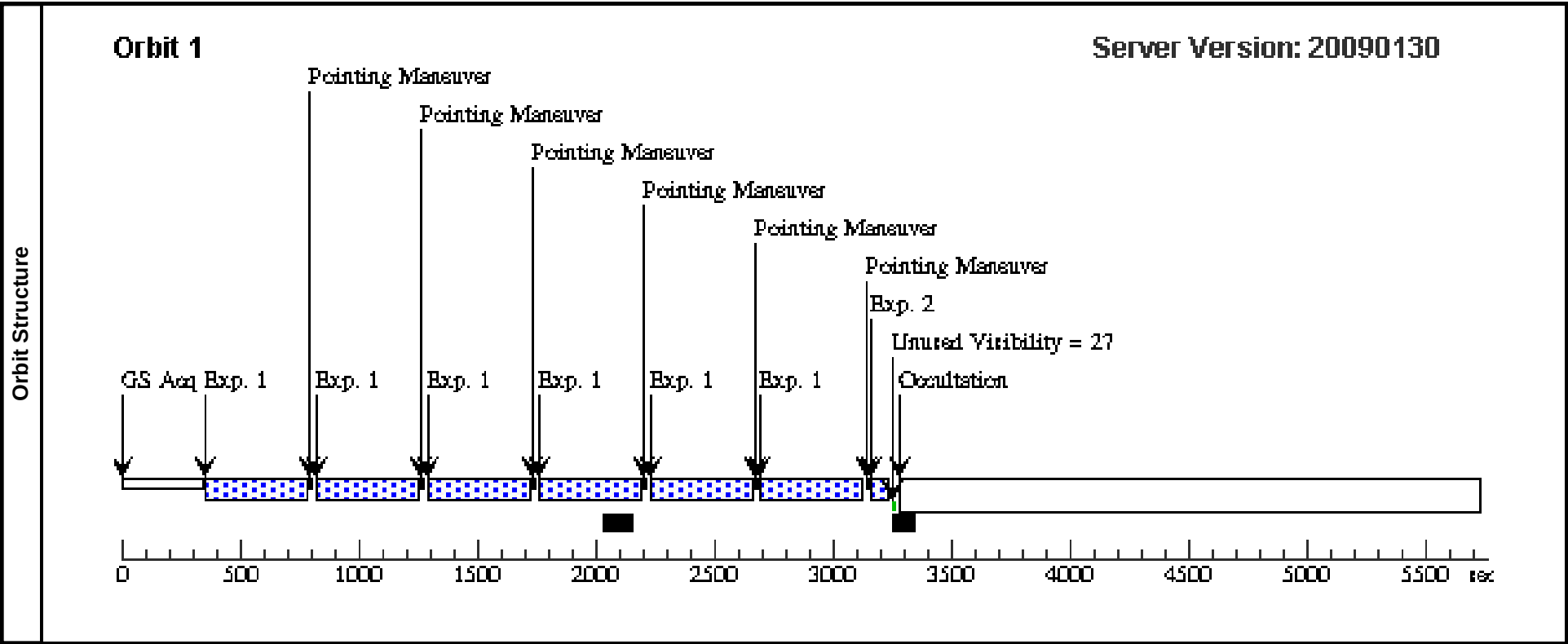
Proposal 11235 - Visit 44 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 44, completed					Tue May 12 01:05:52 GMT 2009				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: NIC2									
	Special Requirements: (none)									
	Comments: 2MASX-J1619									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(3)	Pattern Type=LINE	Coordinate Frame=POS-TARG		Pattern Type=LINE	Coordinate Frame=POS-TARG		(1)		
		Purpose=DITHER	Pattern Orientation=0.0		Purpose=DITHER	Pattern Orientation=90.0				
		Number Of Points=3	Angle Between Sides=		Number Of Points=2	Angle Between Sides=				
		Point Spacing=4.0	Center Pattern=true		Point Spacing=6.0	Center Pattern=true				
		Line Spacing=				Line Spacing=				
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(38)	2MASX-J16191179-0754026	RA: 16 19 11.8000 (244.7991667d)				V=(?)		Reference Frame: ICRS	
			Dec: -07 54 3.00 (-7.90083d)				J=12.242+/-0.041			
			Equinox: J2000							
		Comments: This object was generated by the targetselector and retrieved from the NED database.								
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(38) 2MASX-J16191179-0754026	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP32; NSAMP=19		Pattern 3, Exps 1-1 (3)	[==>(Pattern 1,1)] [==>(Pattern 1,2)] [==>(Pattern 2,1)] [==>(Pattern 2,2)] [==>(Pattern 3,1)] [==>(Pattern 3,2)]	[1]
	2		(38) 2MASX-J16191179-0754026	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP32; NSAMP=11	POS TARG 2.0,2.0		[==>]	[1]



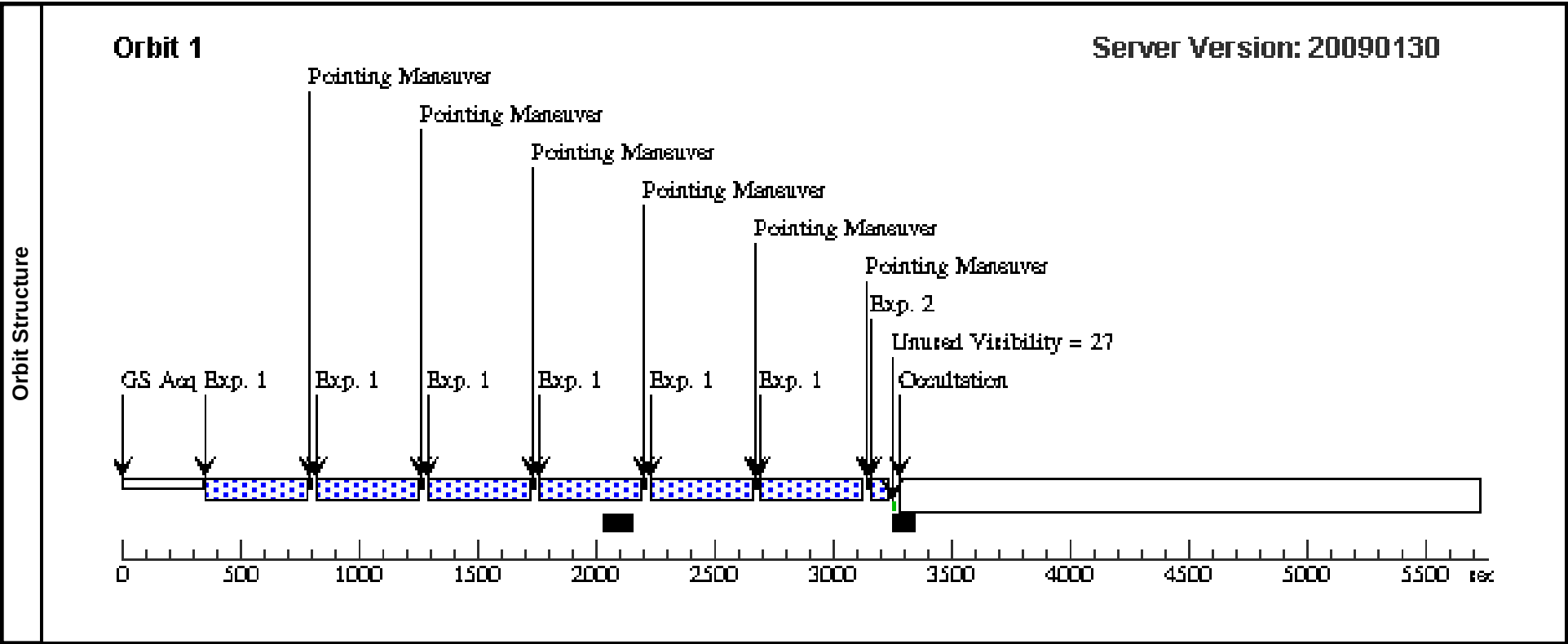
Proposal 11235 - Visit 45 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 45, completed					Tue May 12 01:05:52 GMT 2009				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: NIC2									
	Special Requirements: (none)									
	Comments: ESO-069-IG006-NORTH									
Patterns	#	Primary Pattern			Secondary Pattern		Exposures			
	(3)	Pattern Type=LINE	Coordinate Frame=POS-TARG	Pattern Type=LINE	Coordinate Frame=POS-TARG	(1)				
		Purpose=DITHER	Pattern Orientation=0.0	Purpose=DITHER	Pattern Orientation=90.0					
		Number Of Points=3	Angle Between Sides=	Number Of Points=2	Angle Between Sides=					
		Point Spacing=4.0	Center Pattern=true	Point Spacing=6.0	Center Pattern=true					
		Line Spacing=		Line Spacing=						
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(39)	ESO-069-IG-006-NORTH	RA: 16 38 11.8388 (249.5493283d) Dec: -68 26 10.42 (-68.43623d) Equinox: J2000		V=(?) 11.2	Reference Frame: ICRS				
	Comments: This object was generated by the targetselector and retrieved from the NED database.									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(39) ESO-069-IG-006-NORTH	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP3 2; NSAMP=20		Pattern 3, Exps 1-1 (3)	[==>(Pattern 1,1)] [==>(Pattern 1,2)] [==>(Pattern 2,1)] [==>(Pattern 2,2)] [==>(Pattern 3,1)] [==>(Pattern 3,2)]	[1]
	2		(39) ESO-069-IG-006-NORTH	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP3 2; NSAMP=9	POS TARG 1.0,1.0		[==>]	[1]



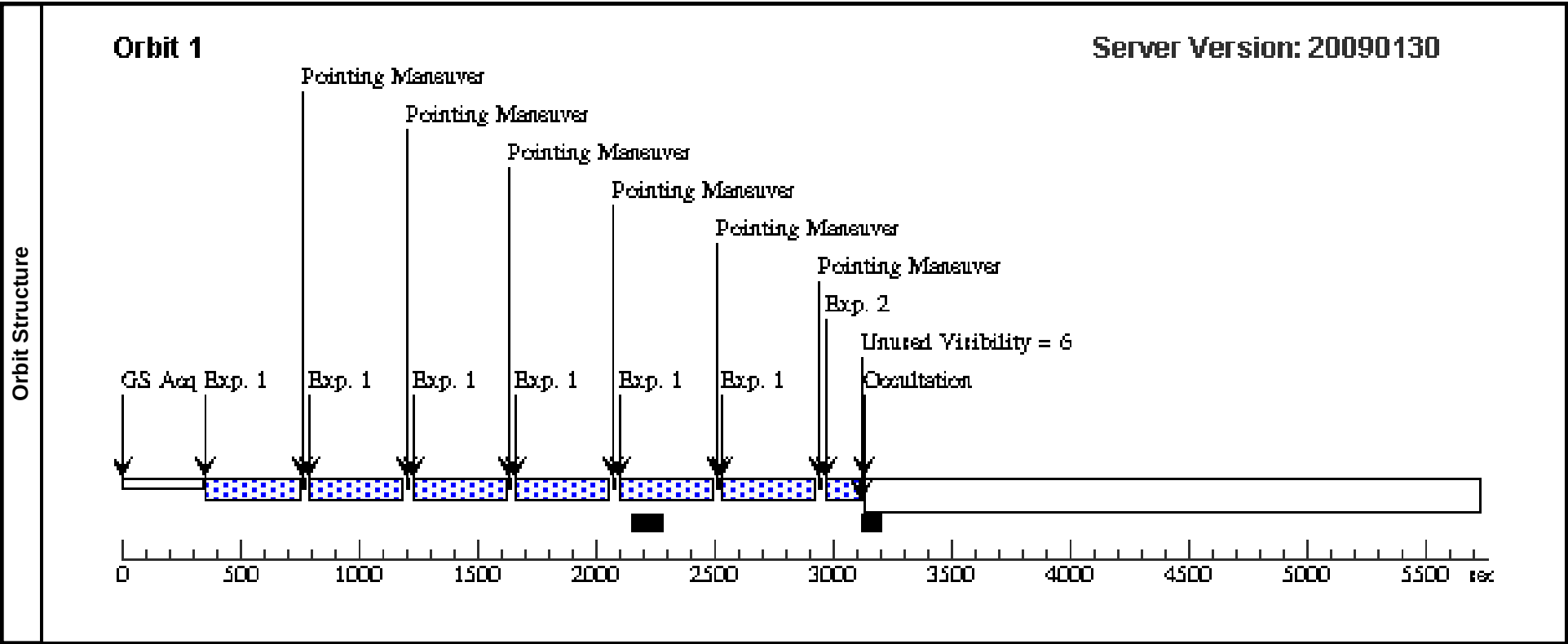
Proposal 11235 - Visit 46 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 46, completed										Tue May 12 01:05:52 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: ESO-069-IG006-South											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(3)	Pattern Type=LINE		Coordinate Frame=POS-TARG		Pattern Type=LINE		Coordinate Frame=POS-TARG		(1)		
		Purpose=DITHER		Pattern Orientation=0.0		Purpose=DITHER		Pattern Orientation=90.0				
		Number Of Points=3		Angle Between Sides=		Number Of Points=2		Angle Between Sides=				
		Point Spacing=4.0		Center Pattern=true		Point Spacing=6.0		Center Pattern=true				
		Line Spacing=				Line Spacing=						
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(67)	ESO-069-IG-006-SOUTH	RA: 16 38 13.4770 (249.5561542d)				V=(?)		Reference Frame: ICRS			
			Dec: -68 27 19.24 (-68.45534d)				11.2					
			Equinox: J2000									
Comments: This object was generated by the targetselector and retrieved from the NED database.												
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(67) ESO-069-IG-006-SOUTH	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP3 2; NSAMP=20		Pattern 3, Exps 1-1 (3)	[==>(Pattern 1,1)] [==>(Pattern 1,2)] [==>(Pattern 2,1)] [==>(Pattern 2,2)] [==>(Pattern 3,1)] [==>(Pattern 3,2)]		[1]	
	2		(67) ESO-069-IG-006-SOUTH	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP3 2; NSAMP=9	POS TARG 1.0,1.0		[==>]			



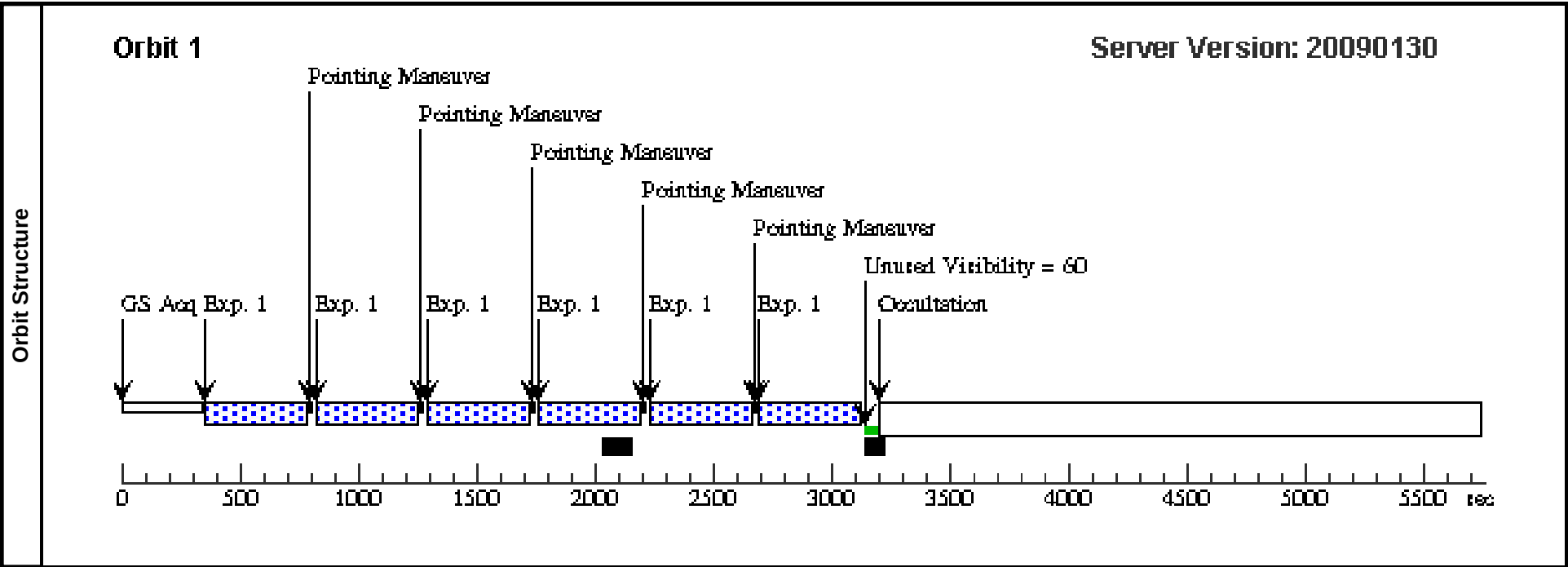
Proposal 11235 - Visit 47 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 47, completed										Tue May 12 01:05:52 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: IRAS-16399-0937											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(3)	Pattern Type=LINE		Coordinate Frame=POS-TARG		Pattern Type=LINE		Coordinate Frame=POS-TARG		(1)		
		Purpose=DITHER		Pattern Orientation=0.0		Purpose=DITHER		Pattern Orientation=90.0				
		Number Of Points=3		Angle Between Sides=		Number Of Points=2		Angle Between Sides=				
		Point Spacing=4.0		Center Pattern=true		Point Spacing=6.0		Center Pattern=true				
		Line Spacing=				Line Spacing=						
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(40)	IRAS-16399-0937	RA: 16 42 40.2000 (250.6675000d)				V=(?)		Reference Frame: ICRS			
			Dec: -09 43 14.00 (-9.72056d)				B=16.76+/-0.26					
			Equinox: J2000									
		Comments: This object was generated by the targetselector and retrieved from the NED database.										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(40) IRAS-16399-0937	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP3 2; NSAMP=19		Pattern 3, Exps 1-1 (3)	[==>(Pattern 1,1)] [==>(Pattern 1,2)] [==>(Pattern 2,1)] [==>(Pattern 2,2)] [==>(Pattern 3,1)] [==>(Pattern 3,2)]		[1]	
	2		(40) IRAS-16399-0937	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP3 2; NSAMP=11	POS TARG 1.0,1.0		[==>]		[1]	



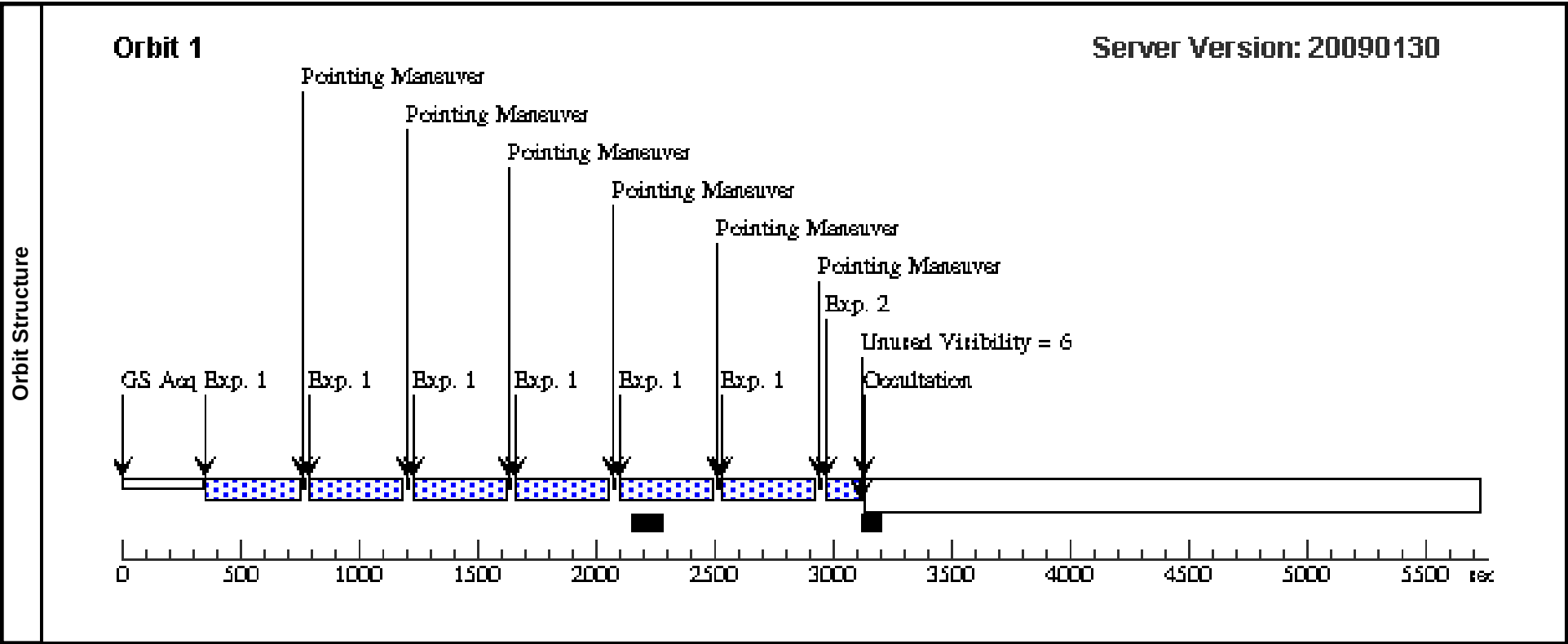
Proposal 11235 - Visit 48 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 48, completed										Tue May 12 01:05:52 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: IRAS-F17132+5313											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(3)	Pattern Type=LINE		Coordinate Frame=POS-TARG		Pattern Type=LINE		Coordinate Frame=POS-TARG		(1)		
	Purpose=DITHER		Pattern Orientation=0.0		Purpose=DITHER		Pattern Orientation=90.0					
	Number Of Points=3		Angle Between Sides=		Number Of Points=2		Angle Between Sides=					
	Point Spacing=4.0		Center Pattern=true		Point Spacing=6.0		Center Pattern=true					
Line Spacing=				Line Spacing=								
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(41)	IRAS-F17132+5313	RA: 17 14 20.2355 (258.5843146d)				V=(?)		Reference Frame: ICRS			
	Dec: +53 10 30.81 (53.17522d)				B=12.6							
	Equinox: J2000											
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(41) IRAS-F17132+5313	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP3		Pattern 3, Exps 1-1 (3)	[==>(Pattern 1,1)] [==>(Pattern 1,2)] [==>(Pattern 2,1)] [==>(Pattern 2,2)] [==>(Pattern 3,1)] [==>(Pattern 3,2)]		[1]	
	2;											
	NSAMP=20											



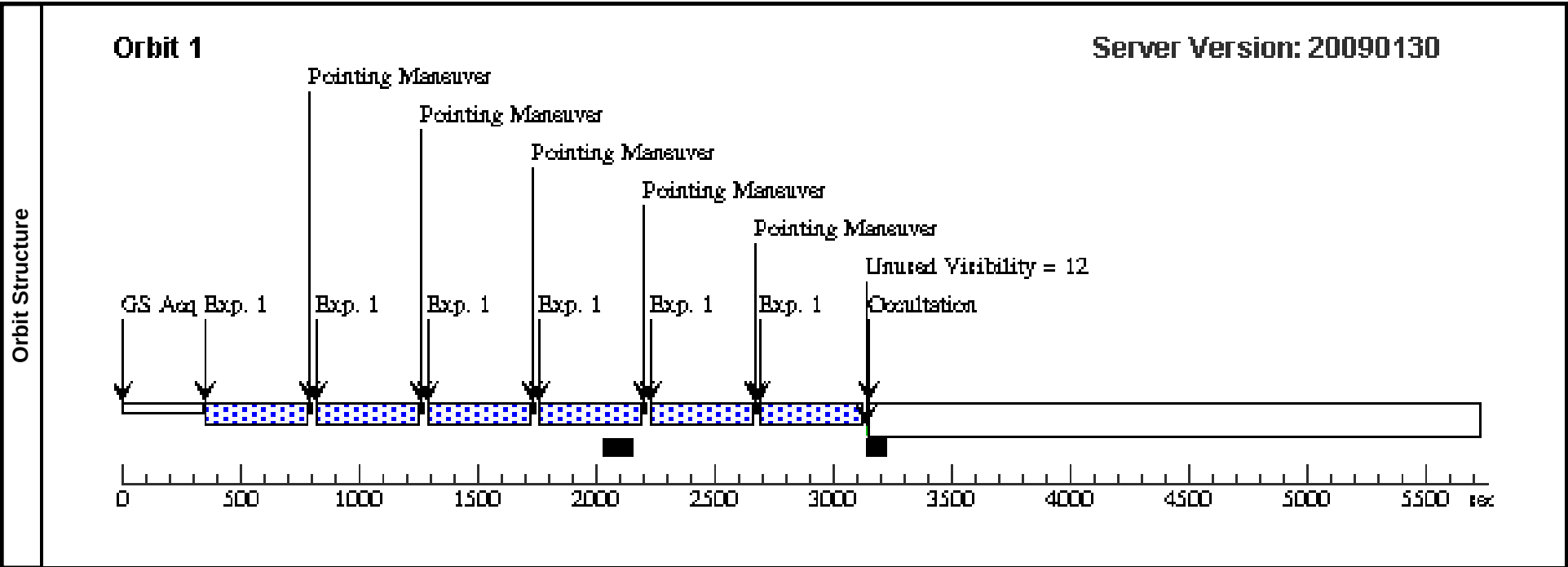
Proposal 11235 - Visit 49 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 49, completed Tue May 12 01:05:53 GMT 2009				
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: (none) Comments: IRAS-18090+0130				
Patterns	#	Primary Pattern		Secondary Pattern	
	(3)	Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=4.0 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=6.0 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=90.0 Angle Between Sides= Center Pattern=true
Fixed Targets	Exposures				
	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes
	(42)	IRAS-18090+0130	RA: 18 11 38.4274 (272.9101142d) Dec: +01 31 38.77 (1.52744d) Equinox: J2000		V=(?) J=12.910+/-0.067
	Miscellaneous Reference Frame: ICRS Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.
	1		(42) IRAS-18090+0130	NIC2, MULTIACCUM, NIC2-FIX	F160W
					SAMP-SEQ=STEP3 2; NSAMP=19
					Special Reqs. Pattern 3, Exps 1-1 (3)
					Exp. Time/[Actual Dur.] [==>(Pattern 1,1)] [==>(Pattern 1,2)] [==>(Pattern 2,1)] [==>(Pattern 2,2)] [==>(Pattern 3,1)] [==>(Pattern 3,2)]
					Orbit [1]
	2		(42) IRAS-18090+0130	NIC2, MULTIACCUM, NIC2-FIX	F160W
					SAMP-SEQ=STEP3 2; NSAMP=11
					Special Reqs. POS TARG 1.0,1.0
					Exp. Time/[Actual Dur.] [==>]
					Orbit [1]



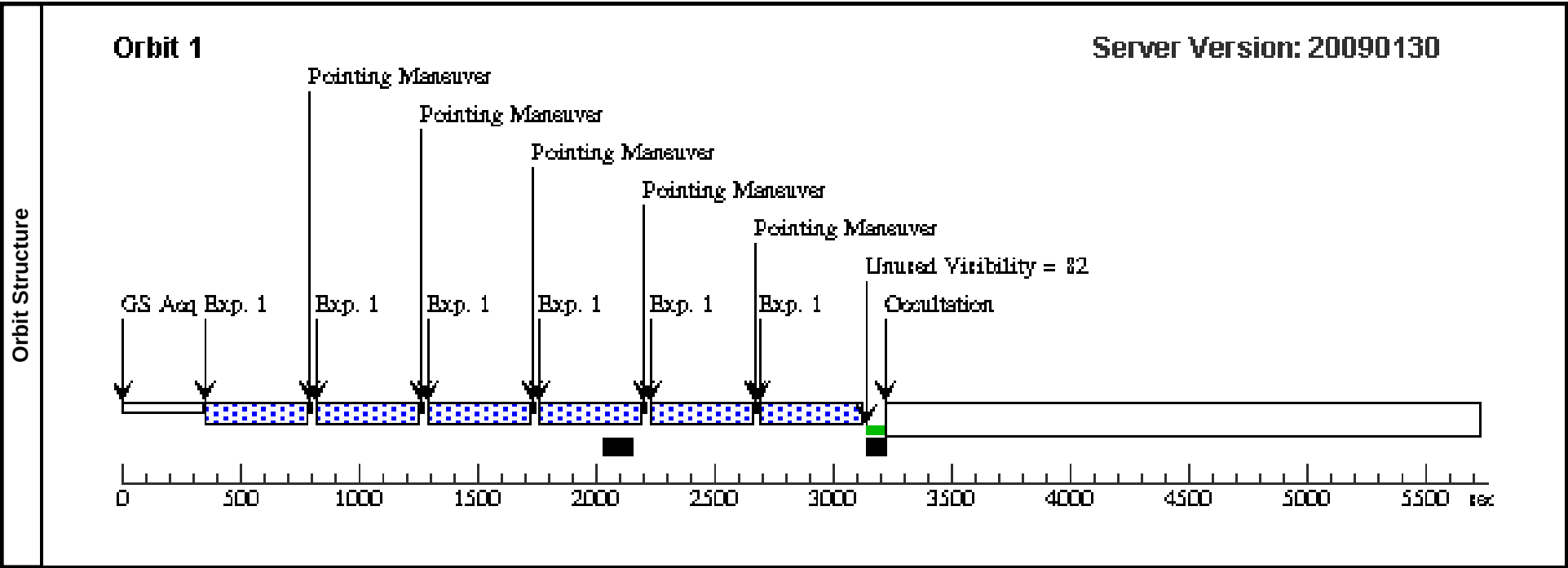
Proposal 11235 - Visit 51 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 51, completed										Tue May 12 01:05:53 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: 2MASS-J1832411											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(3)	Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=4.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true		Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=6.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=90.0 Angle Between Sides= Center Pattern=true		(1)		
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(43)	2MASSI-J1832411-341127		RA: 18 32 41.2217 (278.1717571d) Dec: -34 11 26.73 (-34.19076d) Equinox: J2000				V=(?) J=12.38+/-0.09		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the NED database.											
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(43) 2MASSI-J1832 411-341127	NIC2, MULTIACCUM, NIC2-FIX		F160W	SAMP-SEQ=STEP3 2; NSAMP=20		Pattern 3, Exps 1-1 (3)	[==>(Pattern 1,1)] [==>(Pattern 1,2)] [==>(Pattern 2,1)] [==>(Pattern 2,2)] [==>(Pattern 3,1)] [==>(Pattern 3,2)]		[1]



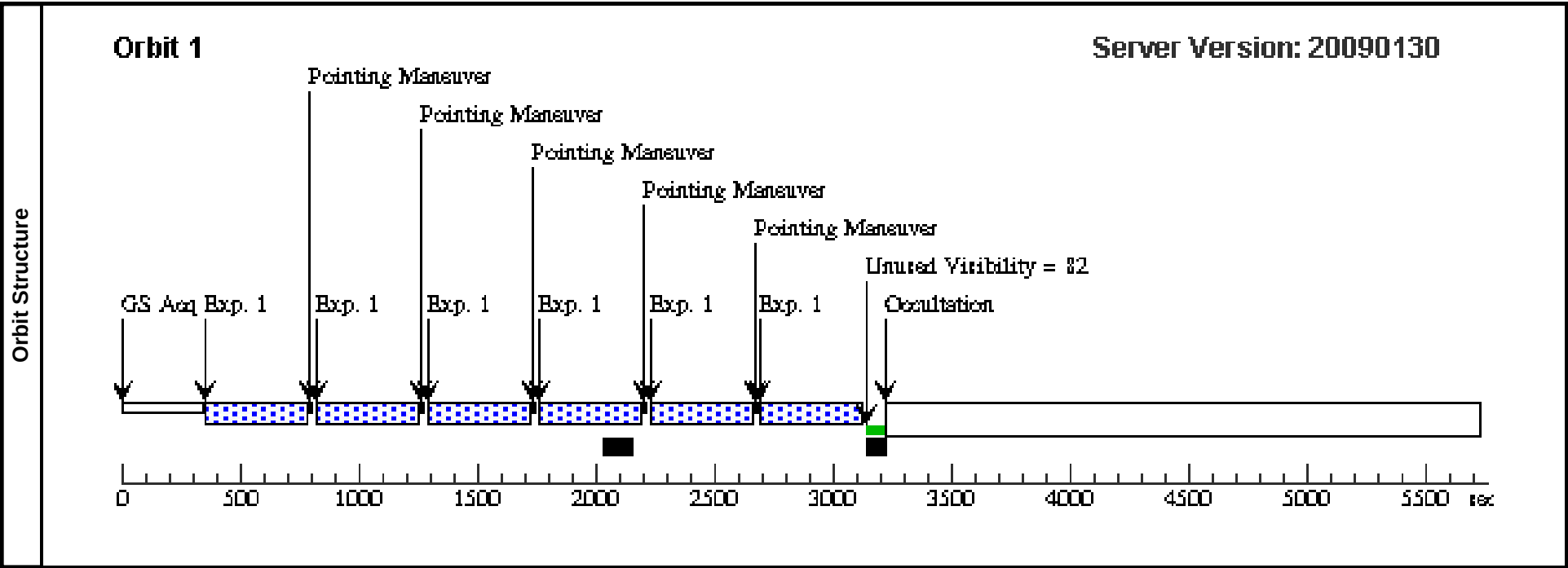
Proposal 11235 - Visit 52 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 52, completed										Tue May 12 01:05:53 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: NGC 6670A EAST											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(3)	Pattern Type=LINE		Coordinate Frame=POS-TARG		Pattern Type=LINE		Coordinate Frame=POS-TARG		(1)		
	Purpose=DITHER		Pattern Orientation=0.0		Purpose=DITHER		Pattern Orientation=90.0					
	Number Of Points=3		Angle Between Sides=		Number Of Points=2		Angle Between Sides=					
	Point Spacing=4.0		Center Pattern=true		Point Spacing=6.0		Center Pattern=true					
Line Spacing=				Line Spacing=								
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(44)	NGC-6670A-EAST	RA: 18 33 37.7000 (278.4070833d)				V=(?)		Reference Frame: ICRS			
	Dec: +59 53 23.00 (59.88972d)				J=12.485+/-0.033							
	Equinox: J2000											
	Comments: This object was generated by the targetselector and retrieved from the NED database.											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(44) NGC-6670A-E AST	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP3 2; NSAMP=20		Pattern 3, Exps 1-1 (3)	[==>(Pattern 1,1)] [==>(Pattern 1,2)] [==>(Pattern 2,1)] [==>(Pattern 2,2)] [==>(Pattern 3,1)] [==>(Pattern 3,2)]		[1]	



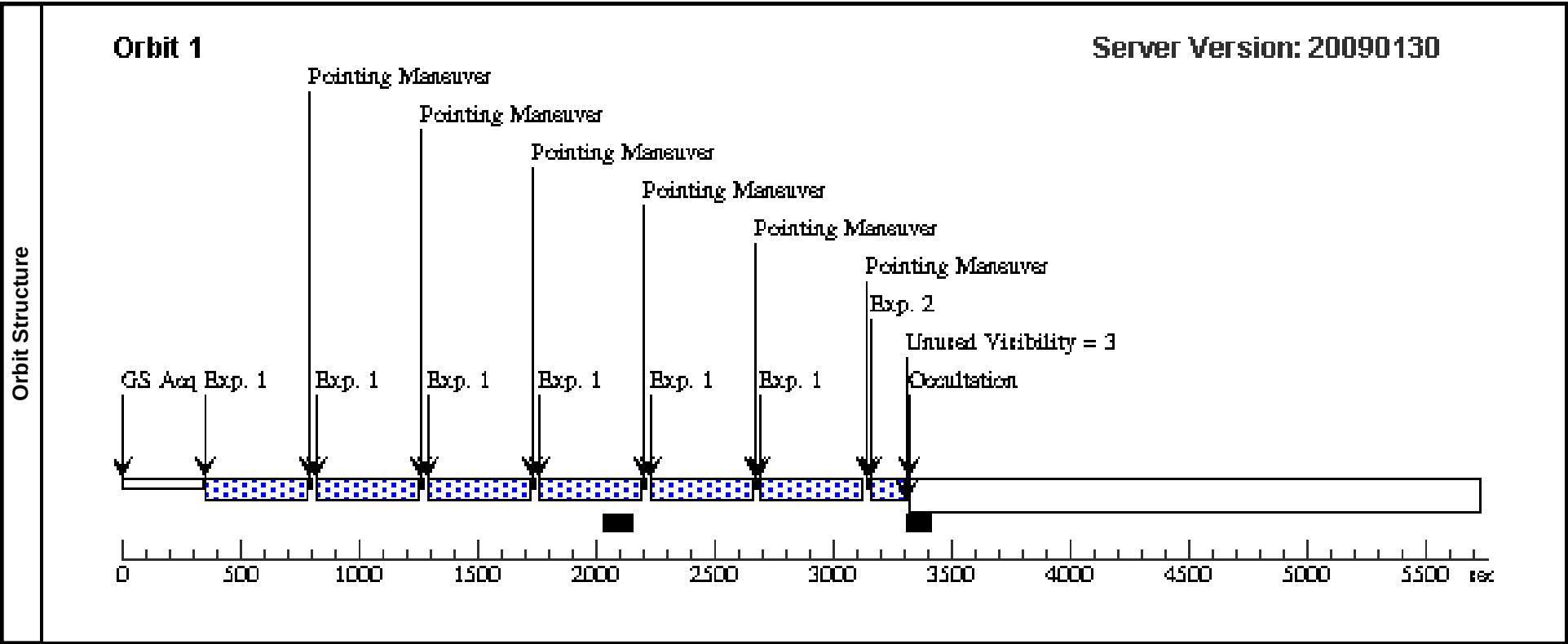
Proposal 11235 - Visit 82 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 82, completed										Tue May 12 01:05:53 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: NGC 6670A EAST											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(3)	Pattern Type=LINE		Coordinate Frame=POS-TARG		Pattern Type=LINE		Coordinate Frame=POS-TARG		(1)		
	Purpose=DITHER		Pattern Orientation=0.0		Purpose=DITHER		Pattern Orientation=90.0					
	Number Of Points=3		Angle Between Sides=		Number Of Points=2		Angle Between Sides=					
	Point Spacing=4.0		Center Pattern=true		Point Spacing=6.0		Center Pattern=true					
Line Spacing=				Line Spacing=								
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(68)	NGC-6670A-WEST	RA: 18 33 33.7707 (278.3907112d)				V=(?)		Reference Frame: ICRS			
	Dec: +59 53 15.56 (59.88766d)				J=12.485+/-0.033							
	Equinox: J2000											
	Comments: This object was generated by the targetselector and retrieved from the NED database.											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(68) NGC-6670A-W EST	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP3 2; NSAMP=20		Pattern 3, Exps 1-1 (3)	[==>(Pattern 1,1)] [==>(Pattern 1,2)] [==>(Pattern 2,1)] [==>(Pattern 2,2)] [==>(Pattern 3,1)] [==>(Pattern 3,2)]		[1]	



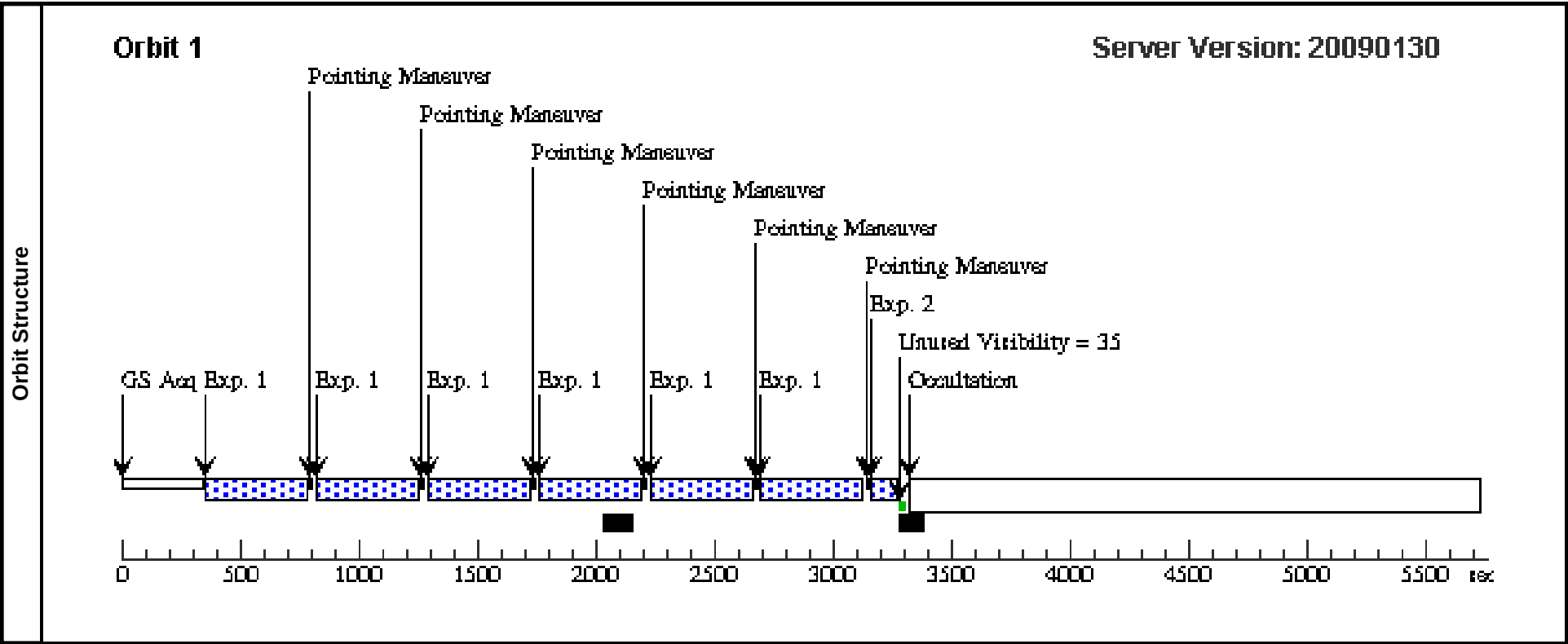
Proposal 11235 - Visit 54 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 54, completed										Tue May 12 01:05:53 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: NGC 6786 South											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(3)	Pattern Type=LINE		Coordinate Frame=POS-TARG		Pattern Type=LINE		Coordinate Frame=POS-TARG		(1)		
	Purpose=DITHER		Pattern Orientation=0.0		Purpose=DITHER		Pattern Orientation=90.0					
	Number Of Points=3		Angle Between Sides=		Number Of Points=2		Angle Between Sides=					
	Point Spacing=4.0		Center Pattern=true		Point Spacing=6.0		Center Pattern=true					
Line Spacing=				Line Spacing=								
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(45)	NGC-6786-SOUTH	RA: 19 10 53.9000 (287.7245833d)				V=(?)		Reference Frame: ICRS			
	Dec: +73 24 37.00 (73.41028d)				J=11.368+/-0.027							
	Equinox: J2000											
	Comments: This object was generated by the targetselector and retrieved from the NED database.											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(45) NGC-6786-SO UTH	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP3 2; NSAMP=20		Pattern 3, Exps 1-1 (3)	[==>(Pattern 1,1)] [==>(Pattern 1,2)] [==>(Pattern 2,1)] [==>(Pattern 2,2)] [==>(Pattern 3,1)] [==>(Pattern 3,2)]		[1]	
	2		(45) NGC-6786-SO UTH	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP3 2; NSAMP=11	POS TARG 1.0,1.0		[==>]			



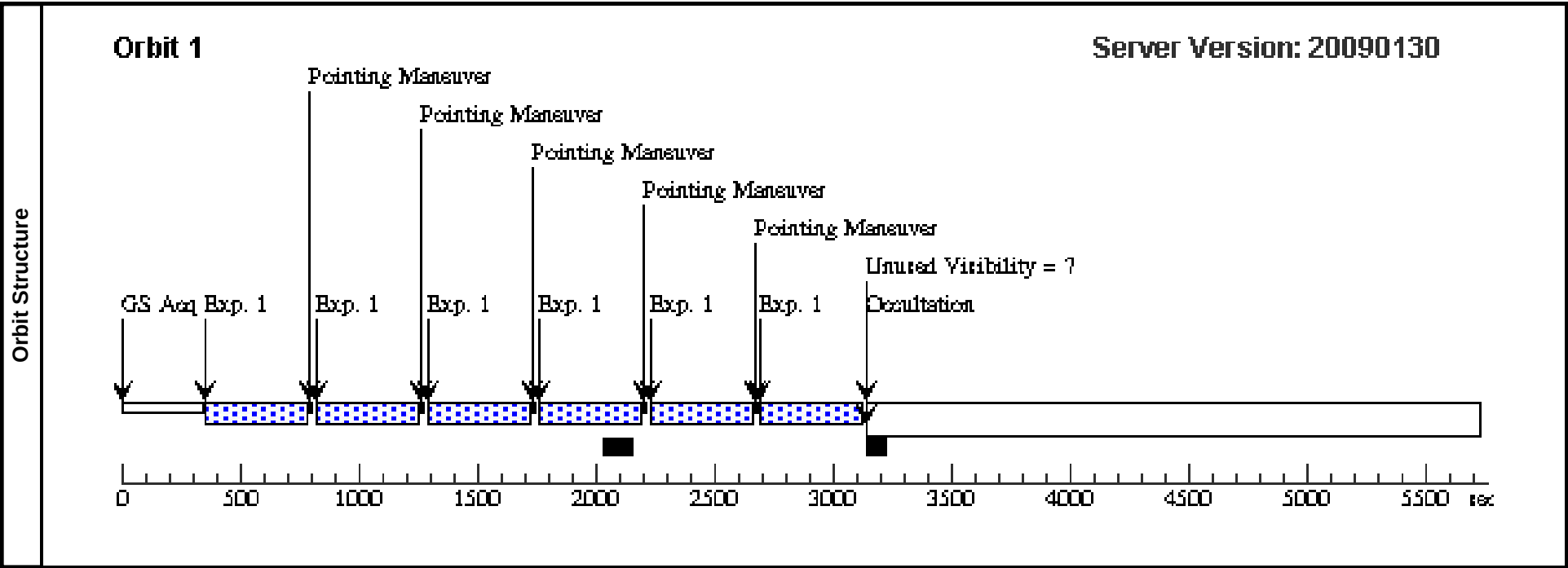
Proposal 11235 - Visit 55 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 55, completed										Tue May 12 01:05:54 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: NGC 6786 North											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(3)	Pattern Type=LINE		Coordinate Frame=POS-TARG		Pattern Type=LINE		Coordinate Frame=POS-TARG		(1)		
		Purpose=DITHER		Pattern Orientation=0.0		Purpose=DITHER		Pattern Orientation=90.0				
		Number Of Points=3		Angle Between Sides=		Number Of Points=2		Angle Between Sides=				
		Point Spacing=4.0		Center Pattern=true		Point Spacing=6.0		Center Pattern=true				
		Line Spacing=				Line Spacing=						
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(69)	NGC-6786-NORTH	RA: 19 11 4.4405 (287.7685021d)				V=(?)		Reference Frame: ICRS			
			Dec: +73 25 37.36 (73.42704d)				J=11.368+/-0.027					
			Equinox: J2000									
		Comments: This object was generated by the targetselector and retrieved from the NED database.										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(69) NGC-6786-NO RTH	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP3 2; NSAMP=20		Pattern 3, Exps 1-1 (3)	[==>(Pattern 1,1)] [==>(Pattern 1,2)] [==>(Pattern 2,1)] [==>(Pattern 2,2)] [==>(Pattern 3,1)] [==>(Pattern 3,2)]		[1]	
	2		(69) NGC-6786-NO RTH	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP3 2; NSAMP=10	POS TARG 1.0,1.0		[==>]		[1]	



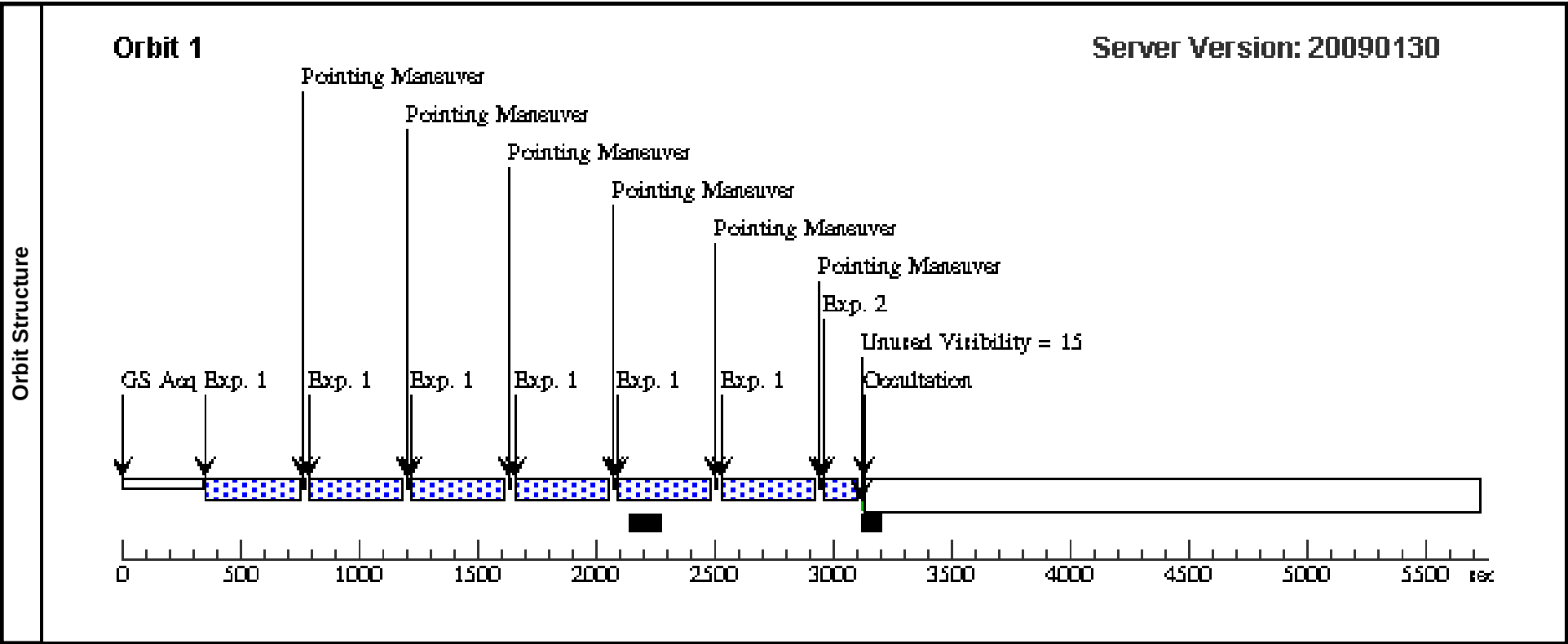
Proposal 11235 - Visit 56 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 56, completed										Tue May 12 01:05:54 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: ESO 593-IG008											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(3)	Pattern Type=LINE		Coordinate Frame=POS-TARG		Pattern Type=LINE		Coordinate Frame=POS-TARG		(1)		
	Purpose=DITHER		Pattern Orientation=0.0		Purpose=DITHER		Pattern Orientation=90.0					
	Number Of Points=3		Angle Between Sides=		Number Of Points=2		Angle Between Sides=					
	Point Spacing=4.0		Center Pattern=true		Point Spacing=6.0		Center Pattern=true					
Line Spacing=				Line Spacing=								
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(46)	ESO-593-IG-008		RA: 19 14 30.9723 (288.6290513d)				V=(?)		Reference Frame: ICRS		
			Dec: -21 19 6.75 (-21.31854d)				B=11.2					
			Equinox: J2000									
	Comments: This object was generated by the targetselector and retrieved from the NED database.											
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(46) ESO-593-IG-008	NIC2, MULTIACCUM, NIC2-FIX		F160W	SAMP-SEQ=STEP3		Pattern 3, Exps 1-1 (3)	[==>(Pattern 1,1)] [==>(Pattern 1,2)] [==>(Pattern 2,1)] [==>(Pattern 2,2)] [==>(Pattern 3,1)] [==>(Pattern 3,2)]		[1]
			8				2;					
							NSAMP=20					



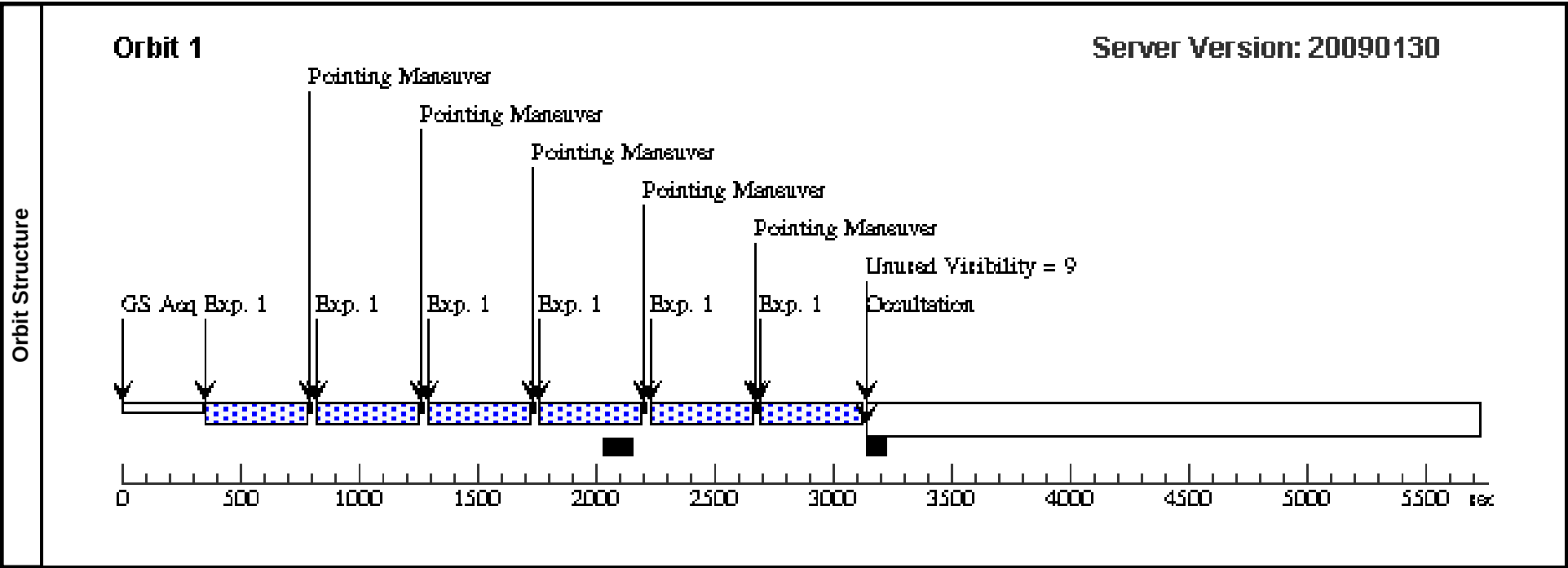
Proposal 11235 - Visit 57 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 57, completed										Tue May 12 01:05:54 GMT 2009		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: NIC2												
	Special Requirements: (none)												
	Comments: IRAS 19542+1110												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=5.0 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true								(1)
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(47)	IRAS-19542+1110		RA: 19 56 35.4000 (299.1475000d) Dec: +11 19 3.00 (11.31750d) Equinox: J2000				V=(?) B=16.8		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(47) IRAS-19542+1110	NIC2, MULTIACCUM, NIC2-FIX		F160W	SAMP-SEQ=STEP3 2; NSAMP=19		Pattern 1, Exps 1-1 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]		[1]	
	2		(47) IRAS-19542+1110	NIC2, MULTIACCUM, NIC2-FIX		F160W	SAMP-SEQ=STEP3 2; NSAMP=11	POS TARG 1.0,1.0		[==>]		[1]	



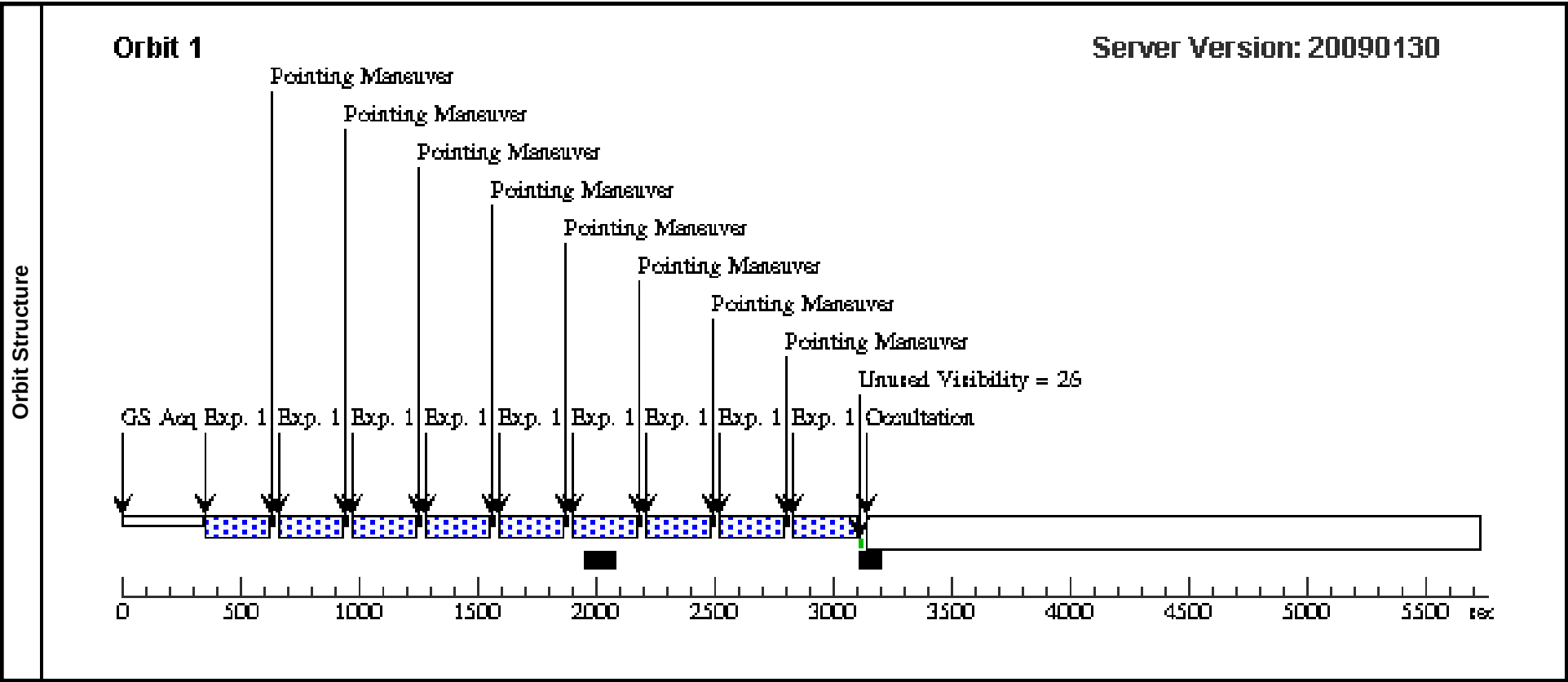
Proposal 11235 - Visit 58 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 58, completed										Tue May 12 01:05:54 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: IRAS-20352+2521											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(3)	Pattern Type=LINE		Coordinate Frame=POS-TARG		Pattern Type=LINE		Coordinate Frame=POS-TARG		(1)		
		Purpose=DITHER		Pattern Orientation=0.0		Purpose=DITHER		Pattern Orientation=90.0				
		Number Of Points=3		Angle Between Sides=		Number Of Points=2		Angle Between Sides=				
		Point Spacing=4.0		Center Pattern=true		Point Spacing=6.0		Center Pattern=true				
		Line Spacing=				Line Spacing=						
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(48)	IRAS-20351+2521		RA: 20 37 17.8000 (309.3241667d)				V=(?)		Reference Frame: ICRS		
				Dec: +25 31 38.00 (25.52722d)				J=11.750+/-0.043				
				Equinox: J2000								
		Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(48) IRAS-20351+25 21	NIC2, MULTIACCUM, NIC2-FIX		F160W	SAMP-SEQ=STEP3 2;		Pattern 3, Exps 1-1 (3)			[1]
							NSAMP=20			[==>(Pattern 1,1)]		
										[==>(Pattern 1,2)]		
										[==>(Pattern 2,1)]		
										[==>(Pattern 2,2)]		
										[==>(Pattern 3,1)]		
									[==>(Pattern 3,2)]			



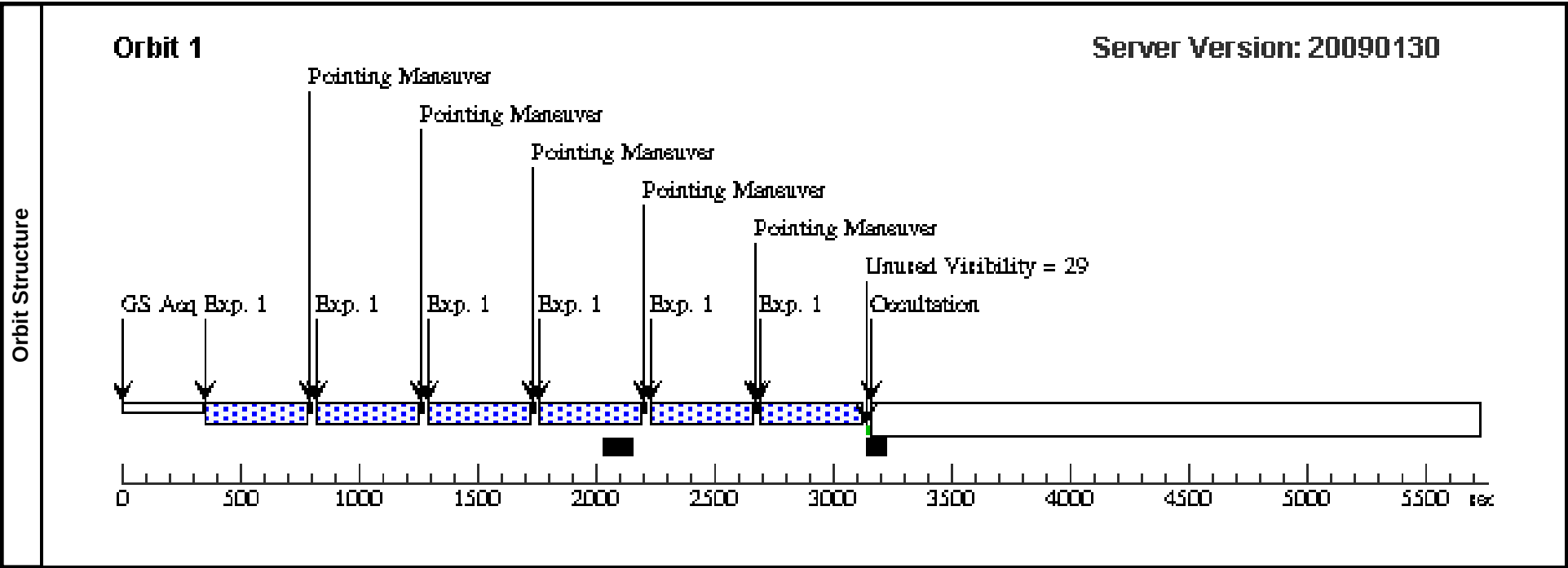
Proposal 11235 - Visit 59 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 59, completed										Tue May 12 01:05:54 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: II-Zw-096											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(2)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=8.0 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=false						(1)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(49)	II-ZW-096		RA: 20 57 23.9349 (314.3497288d) Dec: +17 07 39.51 (17.12764d) Equinox: J2000				V=(?) B=15.00+/-0.41		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the NED database.											
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(49) II-ZW-096	NIC2, MULTIACCUM, NIC2-FIX		F160W	SAMP-SEQ=STEP3 2; NSAMP=15		Pattern 2, Exps 1-1 (2)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)] [==>(Pattern 7)] [==>(Pattern 8)] [==>(Pattern 9)]		[1]



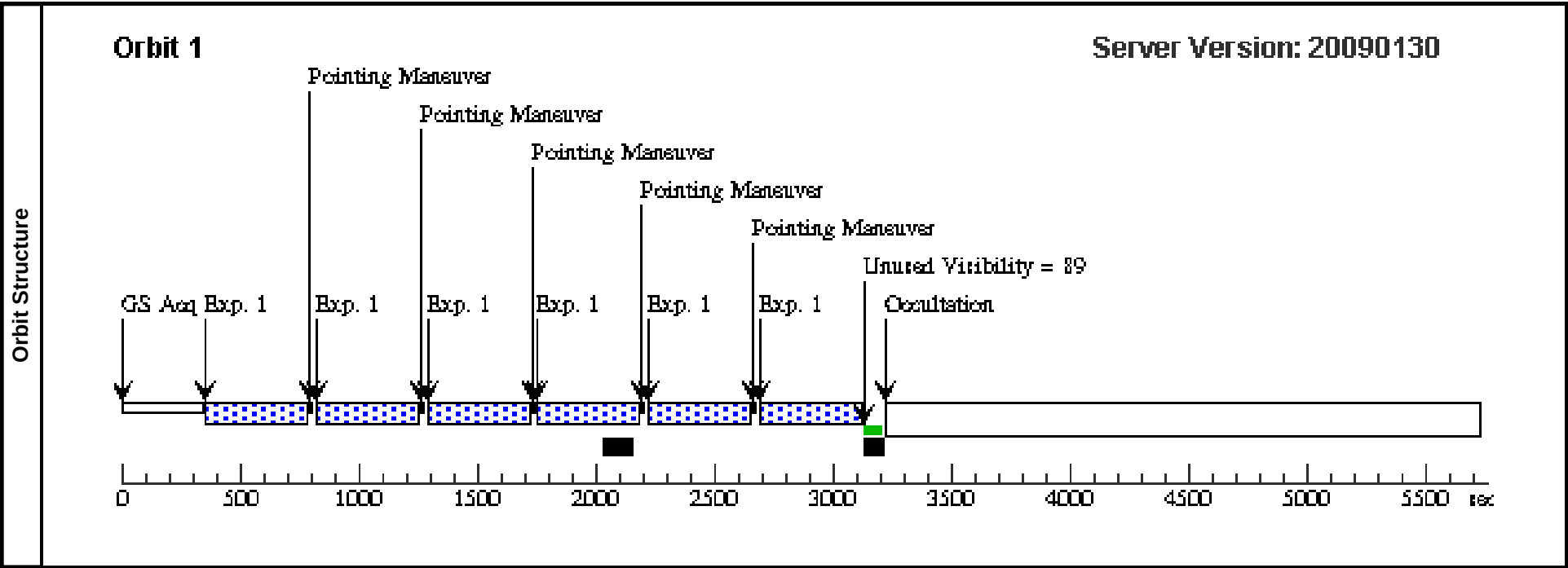
Proposal 11235 - Visit 60 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 60, completed										Tue May 12 01:05:54 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: ESO 286-IG019											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(3)	Pattern Type=LINE		Coordinate Frame=POS-TARG		Pattern Type=LINE		Coordinate Frame=POS-TARG		(1)		
	Purpose=DITHER		Pattern Orientation=0.0		Purpose=DITHER		Pattern Orientation=90.0					
	Number Of Points=3		Angle Between Sides=		Number Of Points=2		Angle Between Sides=					
	Point Spacing=4.0		Center Pattern=true		Point Spacing=6.0		Center Pattern=true					
Line Spacing=				Line Spacing=								
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(50)	ESO-286-IG-019	RA: 20 58 26.8000 (314.6116667d)				V=(?)		Reference Frame: ICRS			
	Dec: -42 39 0.00 (-42.65000d)				J=12.610+/-0.034							
	Equinox: J2000											
	Comments: This object was generated by the targetselector and retrieved from the NED database.											
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(50) ESO-286-IG-01	NIC2, MULTIACCUM, NIC2-FIX		F160W	SAMP-SEQ=STEP3		Pattern 3, Exps 1-1 (	[==>(Pattern 1,1)] [==>(Pattern 1,2)] [==>(Pattern 2,1)] [==>(Pattern 2,2)] [==>(Pattern 3,1)] [==>(Pattern 3,2)]		[1]
		9				2;		3)				
						NSAMP=20						



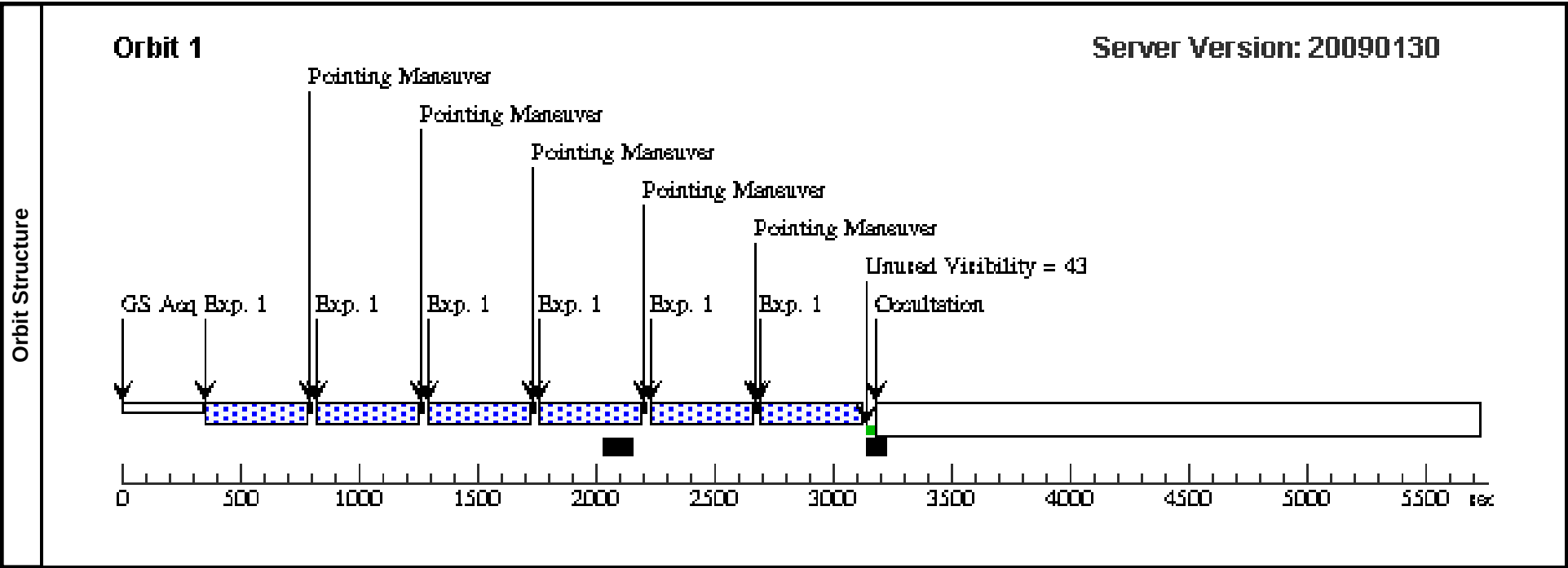
Proposal 11235 - Visit 61 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 61, completed										Tue May 12 01:05:55 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: IRAS 21101+5810											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=5.0 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true						(1)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(51)	IRAS-21101+5810		RA: 21 11 29.8200 (317.8742500d) Dec: +58 23 7.25 (58.38535d) Equinox: J2000				V=(?) J=13.232+/-0.076		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(51) IRAS-21101+5810	NIC2, MULTIACCUM, NIC2-FIX		F160W	SAMP-SEQ=STEP3 2; NSAMP=20		Pattern 1, Exps 1-1 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]		[1]



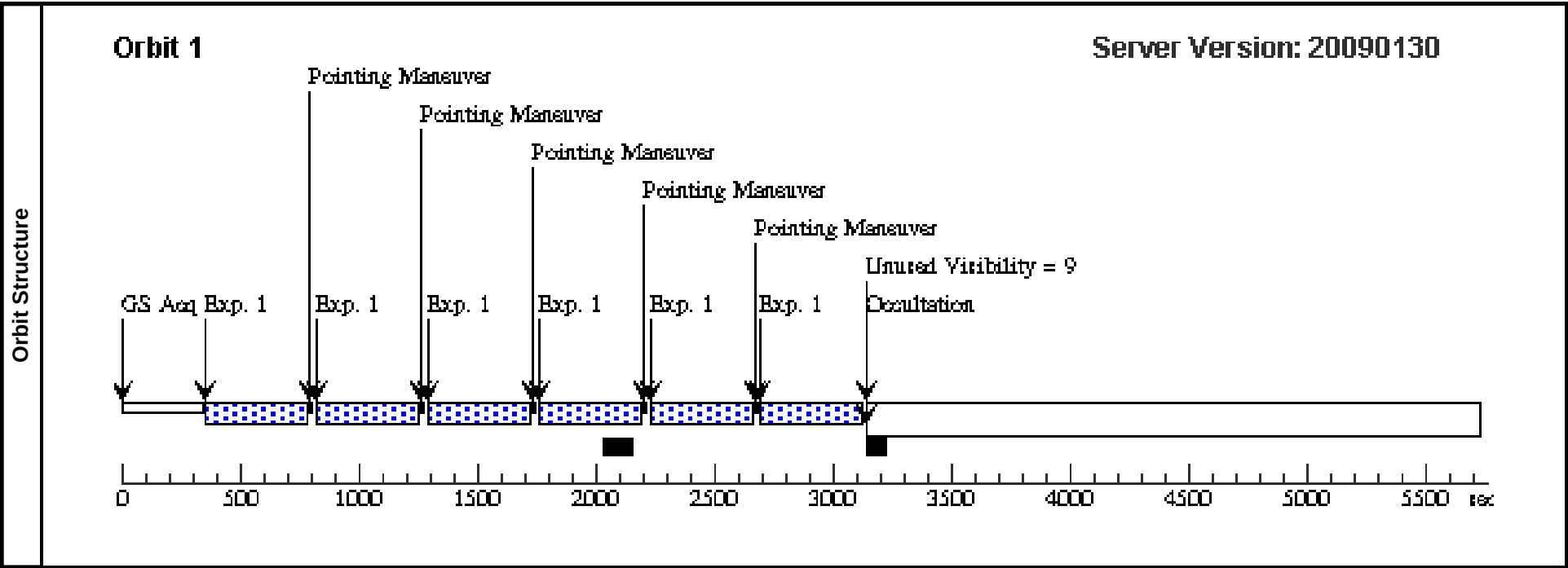
Proposal 11235 - Visit 62 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 62, completed										Tue May 12 01:05:55 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: ESO 239-IG002											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(3)	Pattern Type=LINE		Coordinate Frame=POS-TARG		Pattern Type=LINE		Coordinate Frame=POS-TARG		(1)		
	Purpose=DITHER		Pattern Orientation=0.0		Purpose=DITHER		Pattern Orientation=90.0					
	Number Of Points=3		Angle Between Sides=		Number Of Points=2		Angle Between Sides=					
	Point Spacing=4.0		Center Pattern=true		Point Spacing=6.0		Center Pattern=true					
Line Spacing=				Line Spacing=								
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(52)	ESO-239-IG-002	RA: 22 49 39.9000 (342.4162500d)				V=(?)		Reference Frame: ICRS			
	Dec: -48 50 58.00 (-48.84944d)				J=11.769+/-0.031							
	Equinox: J2000											
	Comments: This object was generated by the targetselector and retrieved from the NED database.											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(52) ESO-239-IG-00	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP3		Pattern 3, Exps 1-1 (	[==>(Pattern 1,1)]		[1]	
			2			2;		3)	[==>(Pattern 1,2)]			
							NSAMP=20			[==>(Pattern 2,1)]		
										[==>(Pattern 2,2)]		
										[==>(Pattern 3,1)]		
										[==>(Pattern 3,2)]		



Proposal 11235 - Visit 63 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 63, completed										Tue May 12 01:05:55 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: IC 5298											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(3)	Pattern Type=LINE		Coordinate Frame=POS-TARG		Pattern Type=LINE		Coordinate Frame=POS-TARG		(1)		
	Purpose=DITHER		Pattern Orientation=0.0		Purpose=DITHER		Pattern Orientation=90.0					
	Number Of Points=3		Angle Between Sides=		Number Of Points=2		Angle Between Sides=					
	Point Spacing=4.0		Center Pattern=true		Point Spacing=6.0		Center Pattern=true					
Line Spacing=				Line Spacing=								
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(53)	IC-5298	RA: 23 16 0.7000 (349.0029167d)				V=(?)		Reference Frame: ICRS			
	Dec: +25 33 24.00 (25.55667d)				J=11.700+/-0.029							
	Equinox: J2000											
	Comments: This object was generated by the targetselector and retrieved from the NED database.											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(53) IC-5298	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP3		Pattern 3, Exps 1-1 (3)	[==>(Pattern 1,1)] [==>(Pattern 1,2)] [==>(Pattern 2,1)] [==>(Pattern 2,2)] [==>(Pattern 3,1)] [==>(Pattern 3,2)]		[1]	
	2;				NSAMP=20							

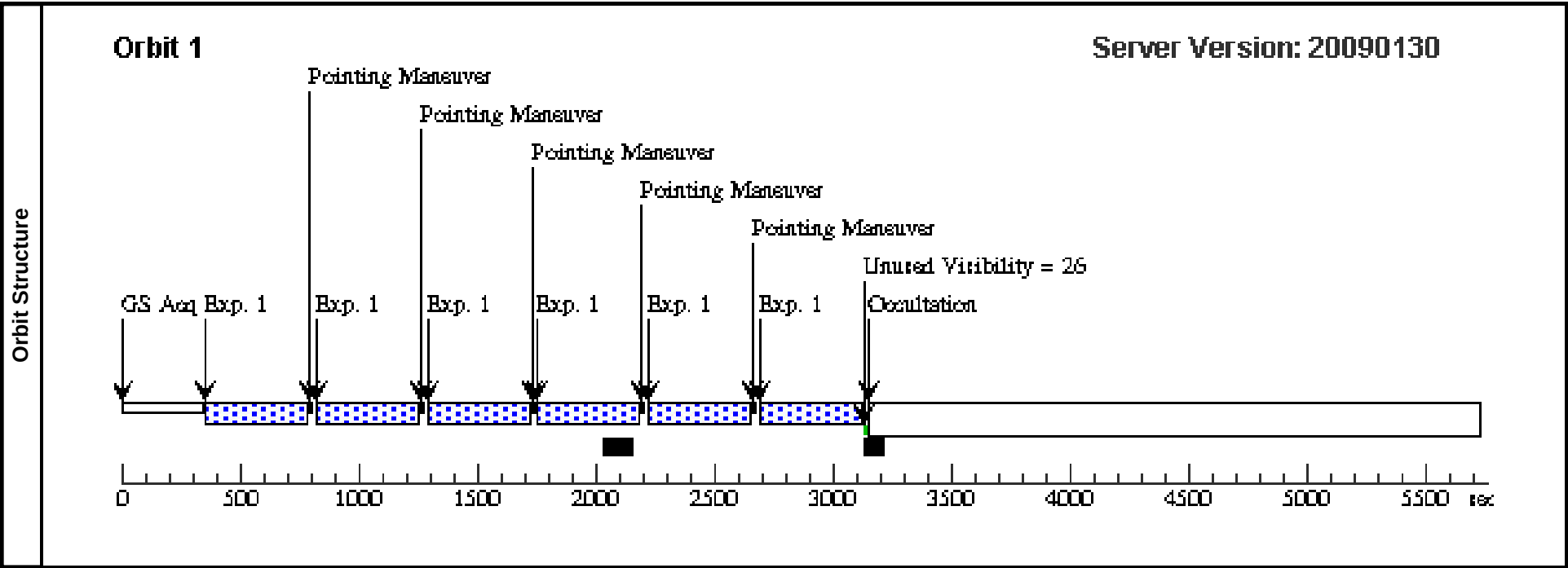


Proposal 11235 - Visit 65 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 65, completed										Tue May 12 01:05:55 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: NGC 7674											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(2)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=9 Point Spacing=8.0 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=false						(1)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(55)	NGC-7674		RA: 23 27 56.7000 (351.9862500d) Dec: +08 46 45.00 (8.77917d) Equinox: J2000				V=13.23+/-0.1 J=10.920+/-0.034		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the NED database.											
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(55) NGC-7674	NIC2, MULTIACCUM, NIC2-FIX		F160W	SAMP-SEQ=STEP3 2; NSAMP=15		Pattern 2, Exps 1-1 (2)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)] [==>(Pattern 7)] [==>(Pattern 8)] [==>(Pattern 9)]		[1]

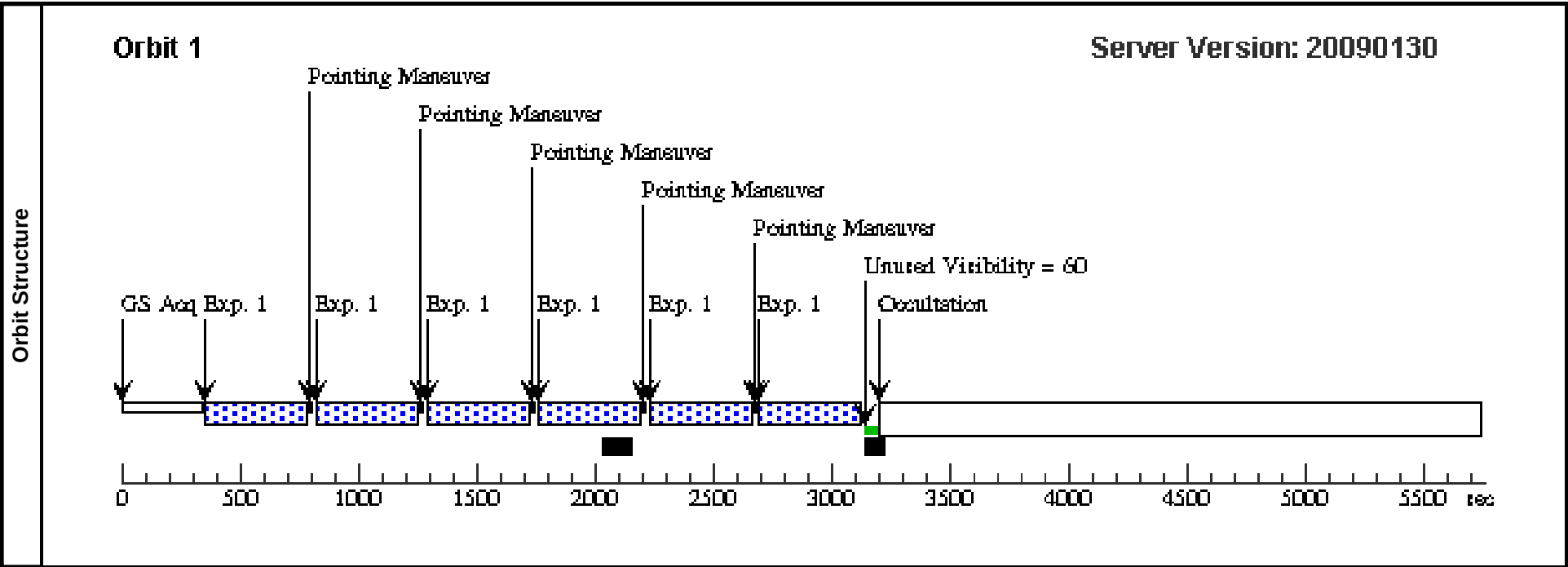
Proposal 11235 - Visit 66 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 66, completed										Tue May 12 01:05:55 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: IRAS 23365											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=5.0 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true						(1)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(56)	IRAS-F23365+3604		RA: 23 39 1.2900 (354.7553750d) Dec: +36 21 9.80 (36.35272d) Equinox: J2000				V=16.17 J=13.227+/-0.07		Reference Frame: ICRS		
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(56) IRAS-F23365+3604	NIC2, MULTIACCUM, NIC2-FIX		F160W	SAMP-SEQ=STEP3 2; NSAMP=20		Pattern 1, Exps 1-1 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]		[1]



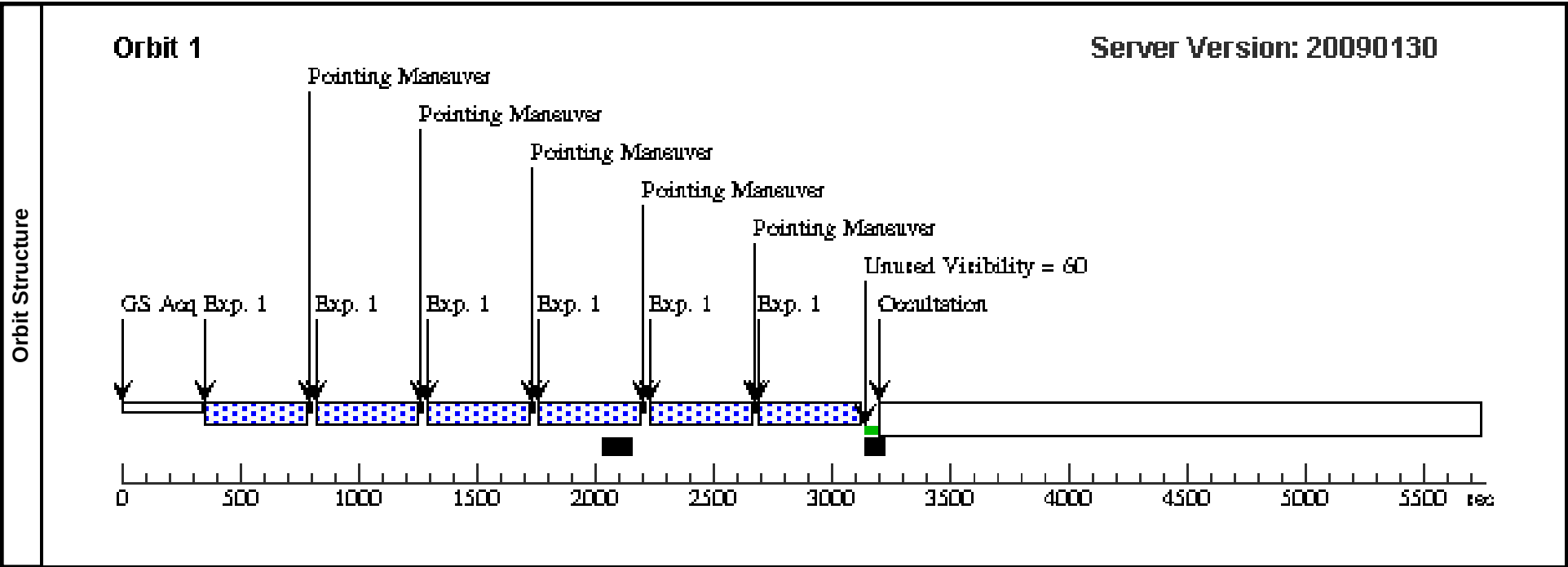
Proposal 11235 - Visit 67 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 67, failed										Tue May 12 01:05:56 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: IRAS 23436											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(3)	Pattern Type=LINE		Coordinate Frame=POS-TARG		Pattern Type=LINE		Coordinate Frame=POS-TARG		(1)		
		Purpose=DITHER		Pattern Orientation=0.0		Purpose=DITHER		Pattern Orientation=90.0				
		Number Of Points=3		Angle Between Sides=		Number Of Points=2		Angle Between Sides=				
		Point Spacing=4.0		Center Pattern=true		Point Spacing=6.0		Center Pattern=true				
		Line Spacing=				Line Spacing=						
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(57)	IRAS-23436+5257		RA: 23 46 5.6000 (356.5233333d)				V=(?)		Reference Frame: ICRS		
				Dec: +53 14 1.00 (53.23361d)				J=12.363+/-0.034				
				Equinox: J2000								
	Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.											
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(57) IRAS-23436+5257	NIC2, MULTIACCUM, NIC2-FIX		F160W	SAMP-SEQ=STEP3		Pattern 3, Exps 1-1 (3)			[1]
							2;			[==>(Pattern 1,1)]		
							NSAMP=20			[==>(Pattern 1,2)]		
										[==>(Pattern 2,1)]		
										[==>(Pattern 2,2)]		
										[==>(Pattern 3,1)]		
									[==>(Pattern 3,2)]			



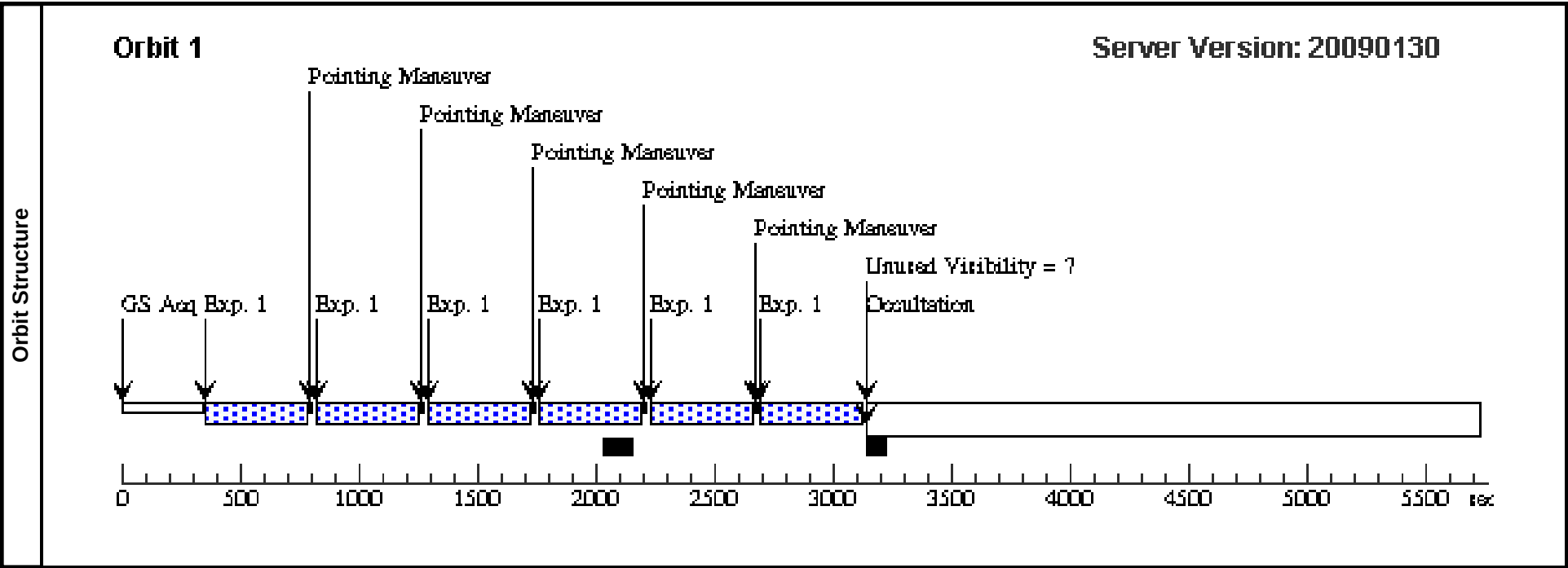
Proposal 11235 - Visit 84 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 84, completed										Tue May 12 01:05:56 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: IRAS 23436 copy of visit 67 - HOPR											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(3)	Pattern Type=LINE		Coordinate Frame=POS-TARG		Pattern Type=LINE		Coordinate Frame=POS-TARG		(1)		
		Purpose=DITHER		Pattern Orientation=0.0		Purpose=DITHER		Pattern Orientation=90.0				
		Number Of Points=3		Angle Between Sides=		Number Of Points=2		Angle Between Sides=				
		Point Spacing=4.0		Center Pattern=true		Point Spacing=6.0		Center Pattern=true				
		Line Spacing=				Line Spacing=						
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(57)	IRAS-23436+5257	RA: 23 46 5.6000 (356.5233333d)				V=(?)		Reference Frame: ICRS			
			Dec: +53 14 1.00 (53.23361d)				J=12.363+/-0.034					
			Equinox: J2000									
		Comments: This object was generated by the targetselector and retrieved from the SIMBAD database.										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(57) IRAS-23436+5257	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP3		Pattern 3, Exps 1-1 (3)	[==>(Pattern 1,1)]		[1]	
						2;			[==>(Pattern 1,2)]			
						NSAMP=20			[==>(Pattern 2,1)]			
									[==>(Pattern 2,2)]			
									[==>(Pattern 3,1)]			
									[==>(Pattern 3,2)]			



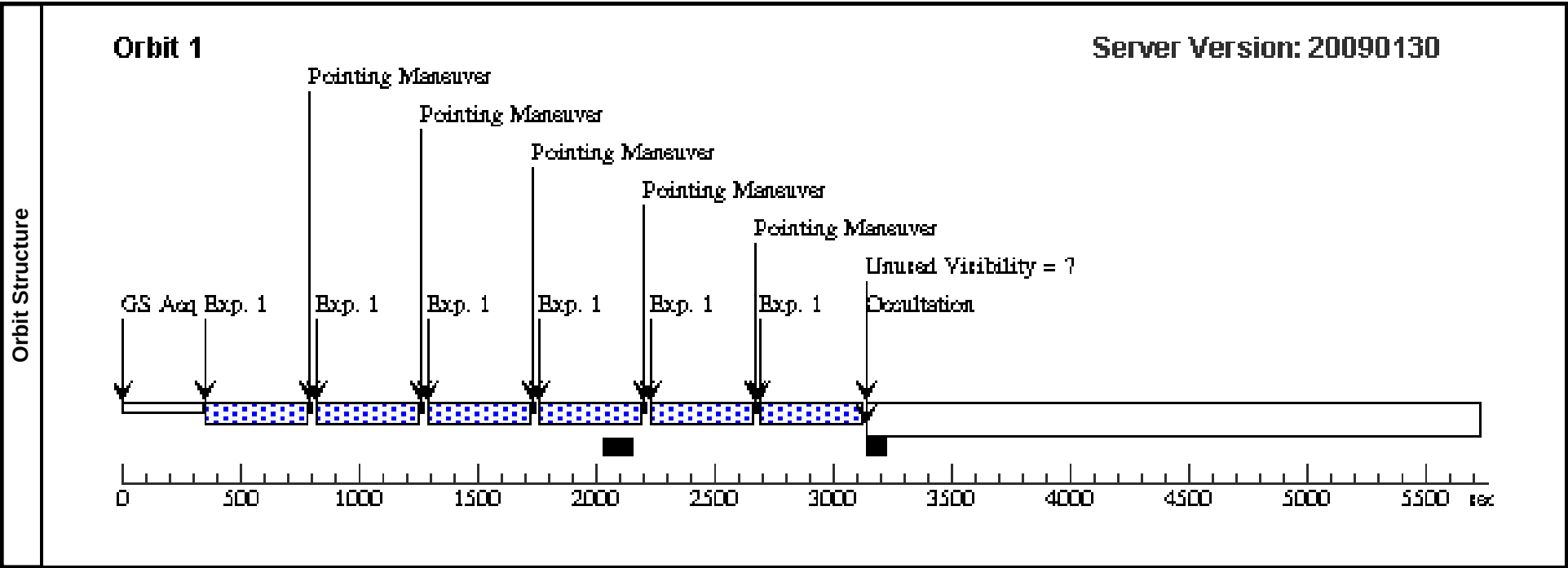
Proposal 11235 - Visit 68 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 68, completed										Tue May 12 01:05:56 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: UGC 12812 East											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(3)	Pattern Type=LINE		Coordinate Frame=POS-TARG		Pattern Type=LINE		Coordinate Frame=POS-TARG		(1)		
		Purpose=DITHER		Pattern Orientation=0.0		Purpose=DITHER		Pattern Orientation=90.0				
		Number Of Points=3		Angle Between Sides=		Number Of Points=2		Angle Between Sides=				
		Point Spacing=4.0		Center Pattern=true		Point Spacing=6.0		Center Pattern=true				
		Line Spacing=				Line Spacing=						
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(58)	UGC-12812-EAST		RA: 23 51 26.8000 (357.8616667d)				V=13.3+/-0.11		Reference Frame: ICRS		
				Dec: +20 35 10.00 (20.58611d)				J=11.117+/-0.017				
				Equinox: J2000								
		Comments: This object was generated by the targetselector and retrieved from the NED database.										
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1		(58) UGC-12812-EA ST	NIC2, MULTIACCUM, NIC2-FIX		F160W	SAMP-SEQ=STEP3 2; NSAMP=20		Pattern 3, Exps 1-1 (3)			[1]
										[==>(Pattern 1,1)]		
										[==>(Pattern 1,2)]		
										[==>(Pattern 2,1)]		
									[==>(Pattern 2,2)]			
										[==>(Pattern 3,1)]		
										[==>(Pattern 3,2)]		



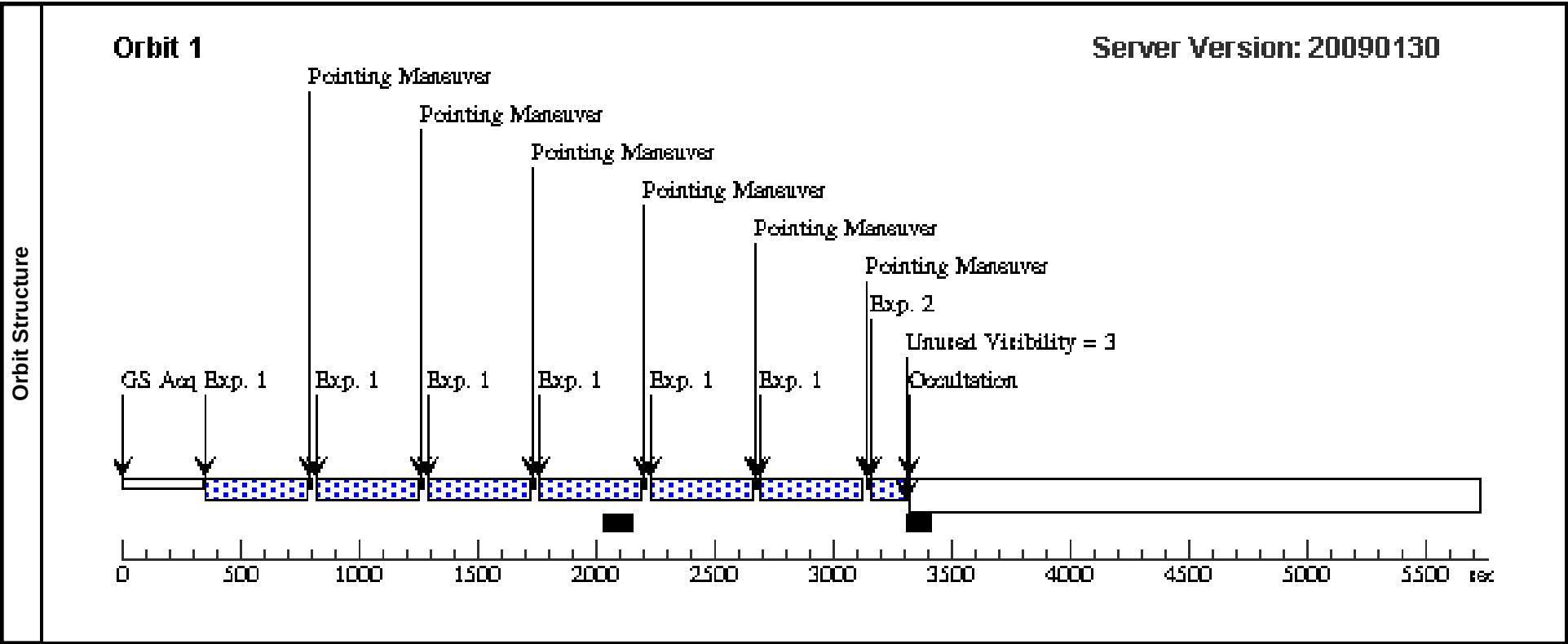
Proposal 11235 - Visit 81 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 81, completed										Tue May 12 01:05:56 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: UGC 12812 East											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(3)	Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=4.0 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true			Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=6.0 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=90.0 Angle Between Sides= Center Pattern=true			(1)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(70)	UGC-12812-WEST	RA: 23 51 18.7168 (357.8279867d) Dec: +20 34 42.86 (20.57857d) Equinox: J2000				V=13.3+/-0.11 J=11.117+/-0.017		Reference Frame: ICRS			
	Comments: This object was generated by the targetselector and retrieved from the NED database.											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(70) UGC-12812-W EST	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP3 2; NSAMP=20		Pattern 3, Exps 1-1 (3)	[==>(Pattern 1,1)] [==>(Pattern 1,2)] [==>(Pattern 2,1)] [==>(Pattern 2,2)] [==>(Pattern 3,1)] [==>(Pattern 3,2)]		[1]	



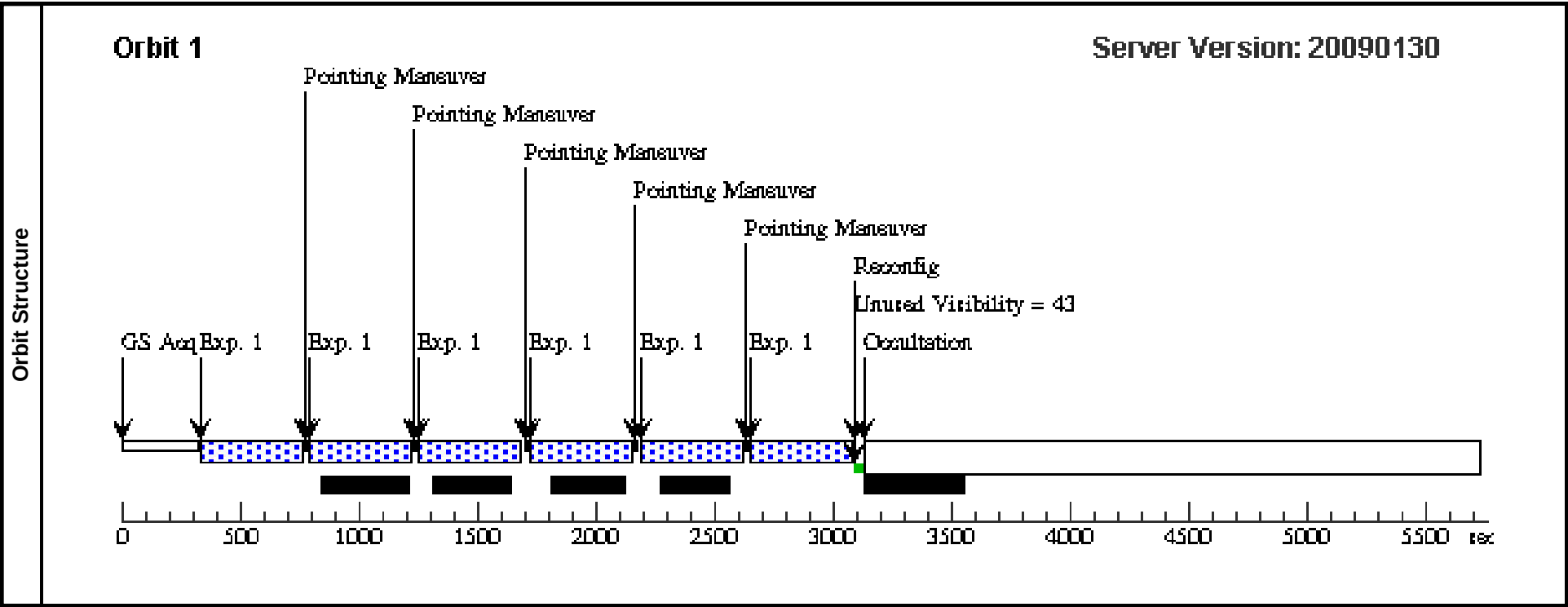
Proposal 11235 - Visit 69 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 69, completed										Tue May 12 01:05:56 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2											
	Special Requirements: (none)											
	Comments: UGC 11415 South											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(3)	Pattern Type=LINE		Coordinate Frame=POS-TARG		Pattern Type=LINE		Coordinate Frame=POS-TARG		(1)		
	Purpose=DITHER		Pattern Orientation=0.0		Purpose=DITHER		Pattern Orientation=90.0					
	Number Of Points=3		Angle Between Sides=		Number Of Points=2		Angle Between Sides=					
	Point Spacing=4.0		Center Pattern=true		Point Spacing=6.0		Center Pattern=true					
Line Spacing=				Line Spacing=								
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(59)	UGC-11415-SOUTH	RA: 19 10 53.9005 (287.7245854d)				V=(?)		Reference Frame: ICRS			
	Dec: +73 24 37.70 (73.41047d)				J=11.368+/-0.027							
	Equinox: J2000											
	Comments: This object was generated by the targetselector and retrieved from the NED database.											
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1		(59) UGC-11415-SOUTH	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP3 2; NSAMP=20		Pattern 3, Exps 1-1 (3)	[==>(Pattern 1,1)] [==>(Pattern 1,2)] [==>(Pattern 2,1)] [==>(Pattern 2,2)] [==>(Pattern 3,1)] [==>(Pattern 3,2)]		[1]	
	2		(59) UGC-11415-SOUTH	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP3 2; NSAMP=11	POS TARG 1.0,1.0		[==>]			



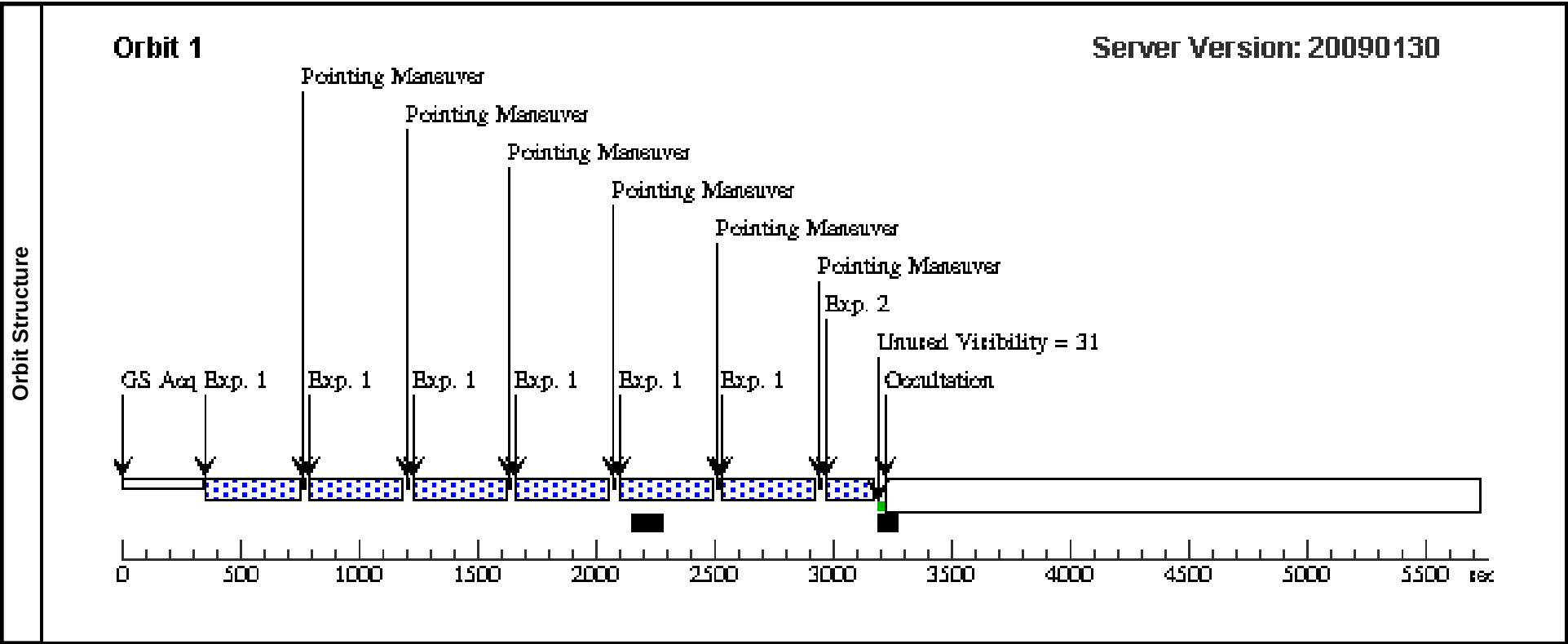
Proposal 11235 - Visit 73 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 73, implementation Tue May 12 01:05:56 GMT 2009									
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR Special Requirements: GYRO MODE 3GOBAD Comments: IC 2810									
Diagnosics	(Visit 73) Warning (Form): Gyro Mode overrides default value of 2G.									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(7)	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=3.18 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=41.778 Angle Between Sides= Center Pattern=false			Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=1.908 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=138 Angle Between Sides= Center Pattern=false			(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(72)	IC-2810	RA: 11 25 45.0499 (171.4377079d) Dec: +14 40 35.70 (14.67658d) Equinox: J2000			V=14.8		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(72) IC-2810	WFC3/IR, MULTIACCUM, IR	F160W	SAMP-SEQ=STEP5 0; NSAMP=13		Pattern 7, Exps 1-1 (7)	[=>(Pattern 1,1)] [=>(Pattern 1,2)] [=>(Pattern 1,3)] [=>(Pattern 2,1)] [=>(Pattern 2,2)] [=>(Pattern 2,3)]	[1]



Proposal 11235 - Visit 74 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 74, completed Tue May 12 01:05:57 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: (none) Comments: IC 4689									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(3)	Pattern Type=LINE Purpose=DITHER Number Of Points=3 Point Spacing=4.0 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true	Pattern Type=LINE Purpose=DITHER Number Of Points=2 Point Spacing=6.0 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=90.0 Angle Between Sides= Center Pattern=true	(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(73)	IC-4689	RA: 18 13 40.2799 (273.4178329d) Dec: -57 44 53.50 (-57.74819d) Equinox: J2000		V=15.02	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(73) IC-4689	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP3 2; NSAMP=19		Pattern 3, Exps 1-1 (3)	[==>(Pattern 1,1)] [==>(Pattern 1,2)] [==>(Pattern 2,1)] [==>(Pattern 2,2)] [==>(Pattern 3,1)] [==>(Pattern 3,2)]	[1]
	2		(73) IC-4689	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP3 2; NSAMP=13			[==>]	[1]



Proposal 11235 - Visit 75 - HST NICMOS Survey of the Nuclear Regions of Luminous Infrared Galaxies in the Local Unive...

Visit	Proposal 11235, Visit 75, completed Tue May 12 01:05:57 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2 Special Requirements: (none) Comments: IC 5283									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(2)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=9 Angle Between Sides= Point Spacing=8.0 Center Pattern=false Line Spacing=								(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(74)	IC-5283-NORTH	RA: 23 03 17.8807 (345.8245029d) Dec: +08 53 39.26 (8.89424d) Equinox: J2000			V=14.8		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(74) IC-5283-NORT H	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=STEP3 2; NSAMP=15		Pattern 2, Exps 1-1 (2)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)] [==>(Pattern 7)] [==>(Pattern 8)] [==>(Pattern 9)]	[1]

