



## 11080 - Exploring the Scaling Laws of Star Formation

Cycle: 15, Proposal Category: GO

(Availability Mode: SUPPORTED)

### INVESTIGATORS

<i>Name</i>	<i>Institution</i>	<i>E-Mail</i>
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Prof. Yoshiaki Sofue (CoI)	University of Tokyo, Institute of Astronomy	
Mr. Sjomua Komugi (CoI)	University of Tokyo, Institute of Astronomy	
Ms. Fumi Egusa (CoI)	University of Tokyo, Institute of Astronomy	

### 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) NGC278	NIC3	1	17-Jan-2008 18:07:28.0	yes
02	(2) NGC660	NIC3	1	17-Jan-2008 18:07:34.0	yes
03	(3) NGC855	NIC3	1	17-Jan-2008 18:07:40.0	yes
04	(4) NGC972	NIC3	1	17-Jan-2008 18:07:48.0	yes
05	(5) UGCA039	NIC3	1	17-Jan-2008 18:07:53.0	yes
06	(6) NGC1068	NIC3	1	17-Jan-2008 18:07:58.0	yes
07	(7) NGC1097	NIC3	1	17-Jan-2008 18:08:03.0	yes
08	(8) IC0342	NIC3	1	17-Jan-2008 18:08:08.0	yes

Proposal 11080 (STScI Edit Number: 4, Created: Thursday, January 17, 2008 6:14:52 PM EST) - Overview

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
09	(9) UGC2855	NIC3	1	17-Jan-2008 18:08:13.0	yes
10	(10) UGC2866	NIC3	1	17-Jan-2008 18:08:18.0	yes
11	(11) NGC1566	NIC3	1	17-Jan-2008 18:08:25.0	yes
12	(12) NGC2146	NIC3	1	17-Jan-2008 18:08:30.0	yes
13	(13) NGC2915	NIC3	1	17-Jan-2008 18:08:35.0	yes
14	(14) NGC3049	NIC3	1	17-Jan-2008 18:08:40.0	yes
15	(15) NGC3031	NIC3	1	17-Jan-2008 18:08:45.0	yes
16	(16) NGC3185	NIC3	1	17-Jan-2008 18:08:49.0	yes
17	(17) NGC3190	NIC3	1	17-Jan-2008 18:08:56.0	yes
18	(18) NGC3227	NIC3	1	17-Jan-2008 18:09:01.0	yes
19	(19) NGC3265	NIC3	1	17-Jan-2008 18:09:05.0	yes
20	(20) NGC3310	NIC3	1	17-Jan-2008 18:09:10.0	yes
21	(21) NGC3310-2	NIC3	1	17-Jan-2008 18:09:14.0	yes
22	(22) NGC3359	NIC3	1	17-Jan-2008 18:09:19.0	yes
23	(23) NGC3368	NIC3	1	17-Jan-2008 18:09:26.0	yes
24	(24) NGC3521	NIC3	1	17-Jan-2008 18:09:31.0	yes
25	(25) NGC3621	NIC3	1	17-Jan-2008 18:09:35.0	yes
26	(26) NGC3626	NIC3	1	17-Jan-2008 18:09:39.0	yes
27	(27) NGC3631	NIC3	1	17-Jan-2008 18:09:44.0	yes
28	(28) NGC3718	NIC3	1	17-Jan-2008 18:09:48.0	yes
29	(29) NGC3726	NIC3	1	17-Jan-2008 18:09:55.0	yes
30	(30) NGC3729	NIC3	1	17-Jan-2008 18:10:00.0	yes

Proposal 11080 (STScI Edit Number: 4, Created: Thursday, January 17, 2008 6:14:52 PM EST) - Overview

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
31	(31) NGC3773	NIC3	1	17-Jan-2008 18:10:04.0	yes
32	(32) NGC3810	NIC3	1	17-Jan-2008 18:10:09.0	yes
33	(33) NGC4041	NIC3	1	17-Jan-2008 18:10:13.0	yes
34	(34) NGC4051	NIC3	1	17-Jan-2008 18:10:18.0	yes
35	(35) NGC4064	NIC3	1	17-Jan-2008 18:10:25.0	yes
36	(36) NGC4088	NIC3	1	17-Jan-2008 18:10:29.0	yes
37	(37) NGC4138	NIC3	1	17-Jan-2008 18:10:34.0	yes
38	(38) NGC4192	NIC3	1	17-Jan-2008 18:10:38.0	yes
39	(39) NGC4212	NIC3	1	17-Jan-2008 18:10:42.0	yes
40	(40) NGC4274	NIC3	1	17-Jan-2008 18:10:47.0	yes
41	(41) NGC4298	NIC3	1	17-Jan-2008 18:10:54.0	yes
42	(42) NGC4313	NIC3	1	17-Jan-2008 18:10:58.0	yes
43	(43) NGC4314	NIC3	1	17-Jan-2008 18:11:02.0	yes
44	(44) NGC4369	NIC3	1	17-Jan-2008 18:11:07.0	yes
45	(45) NGC4402	NIC3	1	17-Jan-2008 18:11:11.0	yes
46	(46) NGC4414	NIC3	1	17-Jan-2008 18:11:15.0	yes
47	(47) NGC4419	NIC3	1	17-Jan-2008 18:11:23.0	yes
48	(48) NGC4438	NIC3	1	17-Jan-2008 18:11:27.0	yes
49	(49) NGC4548	NIC3	1	17-Jan-2008 18:11:31.0	yes
50	(50) NGC4552	NIC3	1	17-Jan-2008 18:11:36.0	yes
51	(51) NGC4594	NIC3	1	17-Jan-2008 18:11:40.0	yes
52	(52) NGC4647	NIC3	1	17-Jan-2008 18:11:45.0	yes

Proposal 11080 (STScI Edit Number: 4, Created: Thursday, January 17, 2008 6:14:52 PM EST) - Overview

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
53	(53) NGC4654	NIC3	1	17-Jan-2008 18:11:52.0	yes
54	(54) NGC4710	NIC3	1	17-Jan-2008 18:11:56.0	yes
55	(55) NGC5005	NIC3	1	17-Jan-2008 18:12:00.0	yes
56	(56) NGC5247	NIC3	1	17-Jan-2008 18:12:05.0	yes
57	(57) NGC5248	NIC3	1	17-Jan-2008 18:12:09.0	yes
58	(58) NGC5398	NIC3	1	17-Jan-2008 18:12:13.0	yes
59	(59) NGC3953	NIC3	1	17-Jan-2008 18:12:20.0	yes
60	(60) NGC5457	NIC3	1	17-Jan-2008 18:12:25.0	yes
61	(61) NGC6951	NIC3	1	17-Jan-2008 18:12:29.0	yes
62	(62) NGC7217	NIC3	1	17-Jan-2008 18:12:33.0	yes
63	(63) NGC7793	NIC3	1	17-Jan-2008 18:12:38.0	yes
64	(64) UGC12914	NIC3	1	17-Jan-2008 18:12:42.0	yes
65	(65) UGC12915	NIC3	1	17-Jan-2008 18:12:49.0	yes
66	(66) NGC0807	NIC3	1	17-Jan-2008 18:12:54.0	yes
67	(67) NGC0833	NIC3	1	17-Jan-2008 18:12:58.0	yes
68	(68) NGC0835	NIC3	1	17-Jan-2008 18:13:02.0	yes
69	(69) NGC0838	NIC3	1	17-Jan-2008 18:13:07.0	yes
70	(70) NGC0839	NIC3	1	17-Jan-2008 18:13:11.0	yes
71	(71) NGC1961	NIC3	1	17-Jan-2008 18:13:18.0	yes
72	(72) ARP143	NIC3	1	17-Jan-2008 18:13:22.0	yes
73	(73) NGC3367	NIC3	1	17-Jan-2008 18:13:27.0	yes
74	(74) NGC3801	NIC3	1	17-Jan-2008 18:13:31.0	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>
75	(75) NGC5218	NIC3	1	17-Jan-2008 18:13:35.0	yes
76	(76) NGC5394	NIC3	1	17-Jan-2008 18:13:40.0	yes
77	(77) NGC5395	NIC3	1	17-Jan-2008 18:13:47.0	yes
78	(78) NGC7253B	NIC3	1	17-Jan-2008 18:13:51.0	yes
79	(79) NGC7253A	NIC3	1	17-Jan-2008 18:13:56.0	yes
80	(80) NGC7469	NIC3	1	17-Jan-2008 18:14:00.0	yes
81	(81) NGC7771	NIC3	1	17-Jan-2008 18:14:04.0	yes
82	(82) NGC0024	NIC3	1	17-Jan-2008 18:14:09.0	yes
83	(83) NGC1667	NIC3	1	17-Jan-2008 18:14:16.0	yes
84	(84) NGC3982	NIC3	1	17-Jan-2008 18:14:20.0	yes
A1	(14) NGC3049	NIC3	1	17-Jan-2008 18:14:24.0	yes
A2	(33) NGC4041	NIC3	1	17-Jan-2008 18:14:29.0	yes
A3	(37) NGC4138	NIC3	1	17-Jan-2008 18:14:33.0	yes
A4	(43) NGC4314	NIC3	1	17-Jan-2008 18:14:37.0	yes
A5	(46) NGC4414	NIC3	1	17-Jan-2008 18:14:44.0	yes
A6	(60) NGC5457	NIC3	1	17-Jan-2008 18:14:49.0	yes

90 Total Orbits Used

## **ABSTRACT**

As a variety of surveys of the local and distant Universe are approaching a full census of galaxy populations, our attention needs to turn towards understanding and quantifying the physical mechanisms that trigger and regulate the large-scale star formation rates (SFRs) in galaxies.

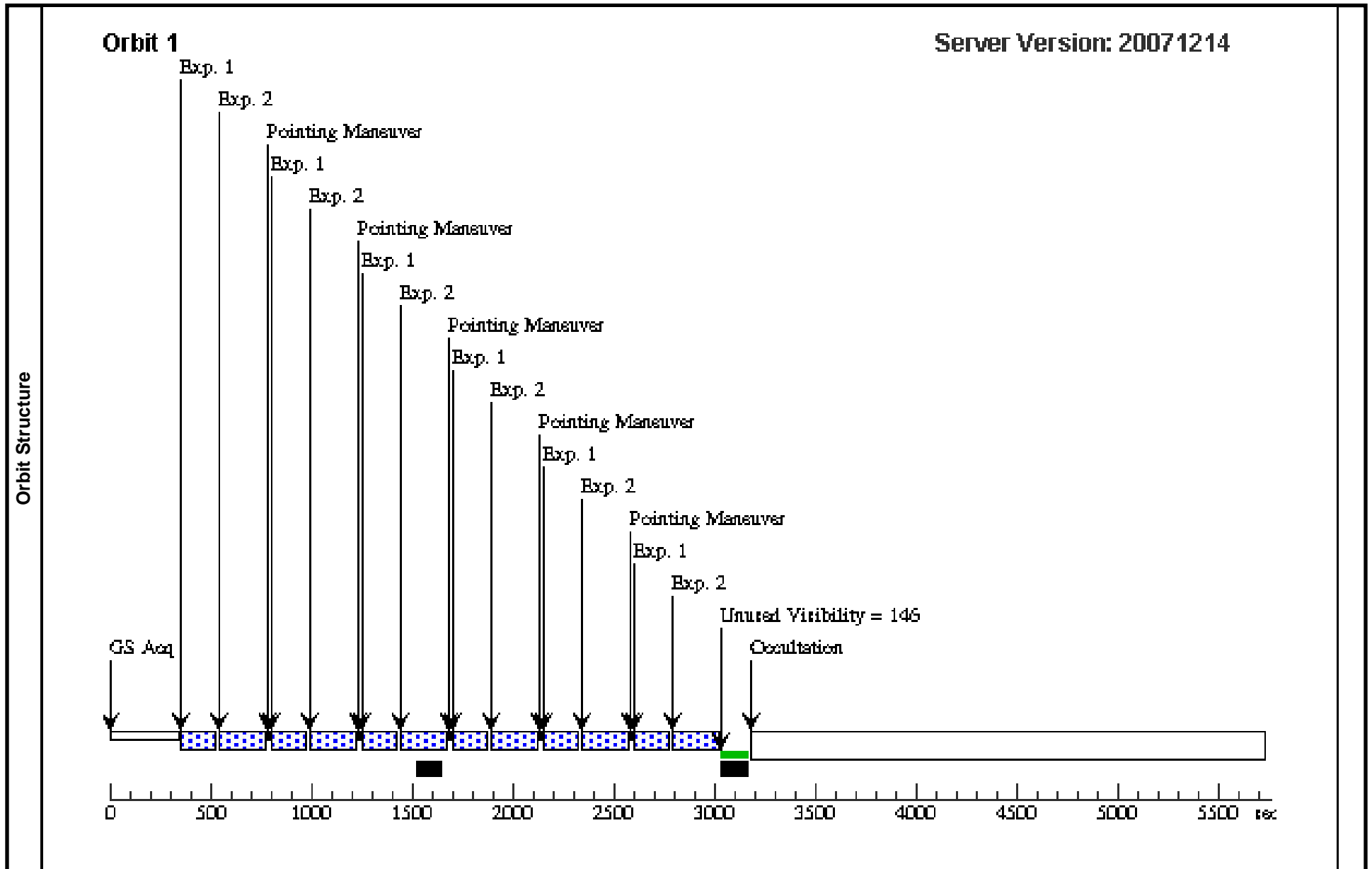
**OBSERVING DESCRIPTION**

TBD

Proposal 11080 - Visit 01 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:14:53 GMT 2008

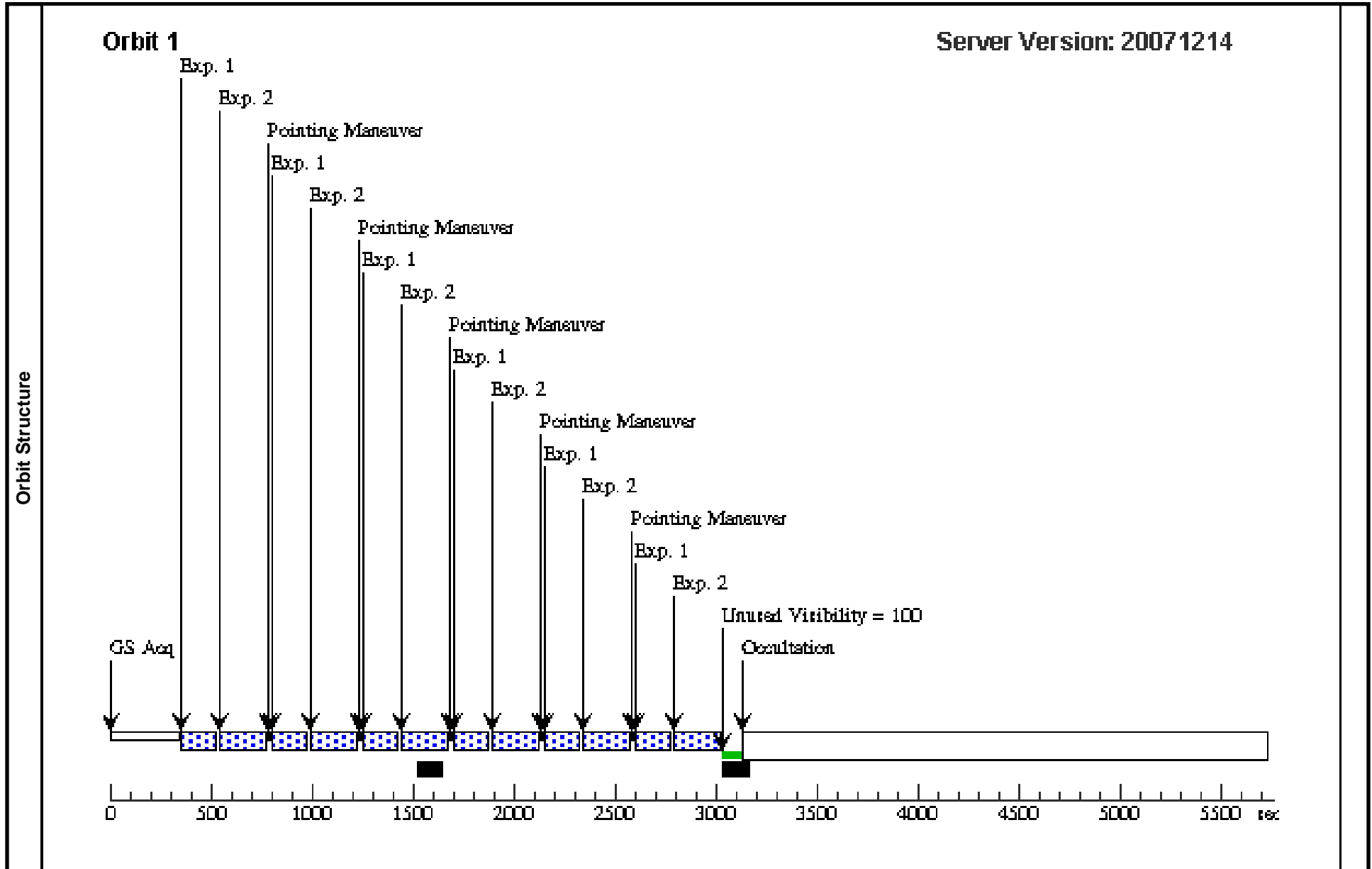
<b>Visit</b>	<b>Proposal 11080, Visit 01, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>			<b>Exposures</b>			
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=0.9 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true				(1-2)			
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(1)	NGC278	RA: 00 52 4.3000 (13.0179167d) Dec: +47 33 2.00 (47.55056d) Equinox: J2000	Proper Motion RA: 0s/yr Proper Motion Dec: 0"/yr Epoch of Position: Radial Velocity: 627 km/sec	V=11.5+/-0.1	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(1) NGC278	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2		(1) NGC278	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 02 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:14:54 GMT 2008

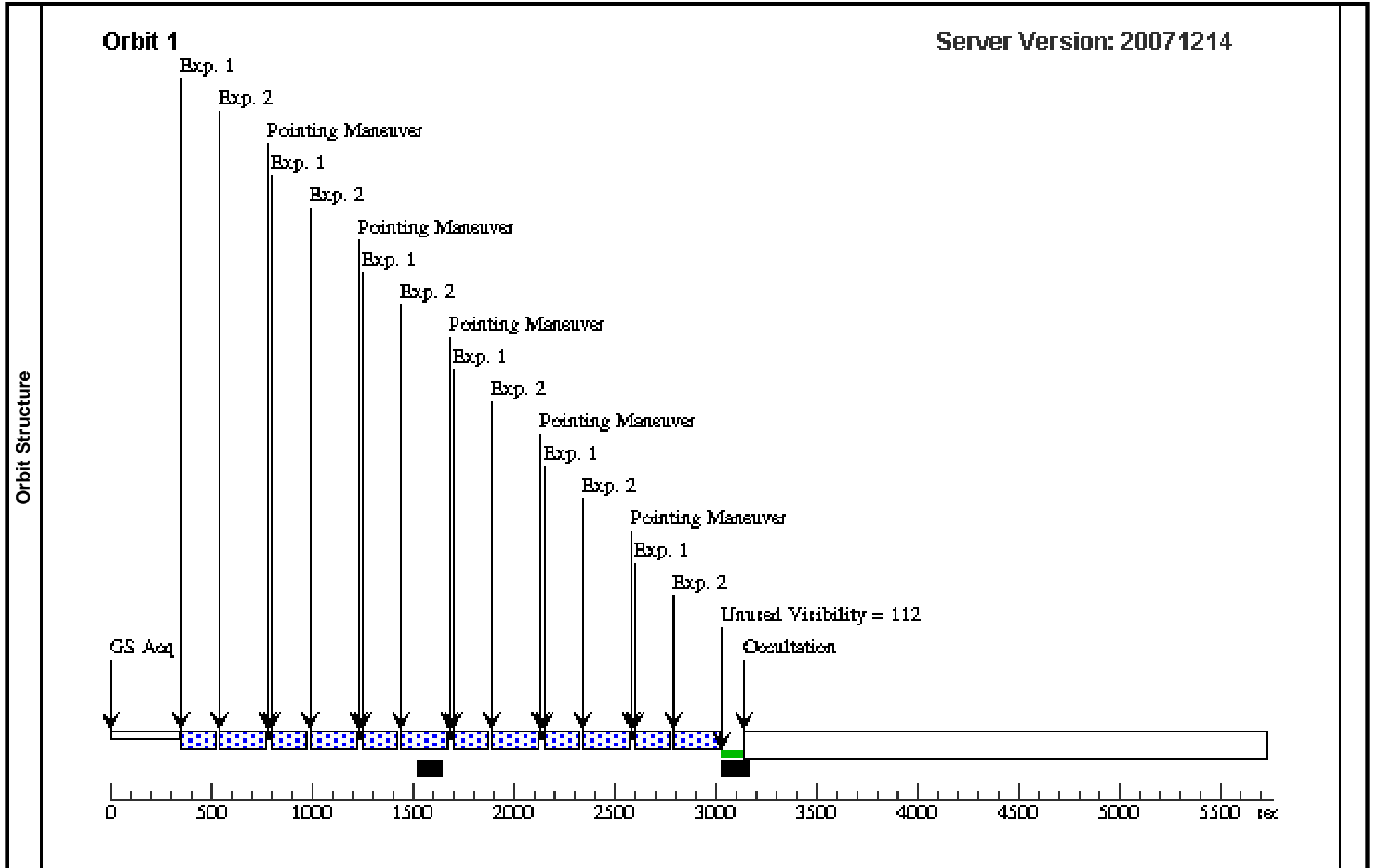
<b>Visit</b>	<b>Proposal 11080, Visit 02, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>		<b>Exposures</b>				
(1)		Pattern Type=NIC-SPIRAL-DITH      Coordinate Frame=POS-TARG Purpose=DITHER                      Pattern Orientation=0.0 Number Of Points=6                  Angle Between Sides= Point Spacing=0.9                  Center Pattern=true Line Spacing=			(1-2)					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(2)	NGC660	RA: 01 43 2.3500 (25.7597917d) Dec: +13 38 44.40 (13.64567d) Equinox: J2000	Radial Velocity: 850 km/sec	V=13	Reference Frame: ICRS				
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(2) NGC660	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2		(2) NGC660	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 03 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:14:55 GMT 2008

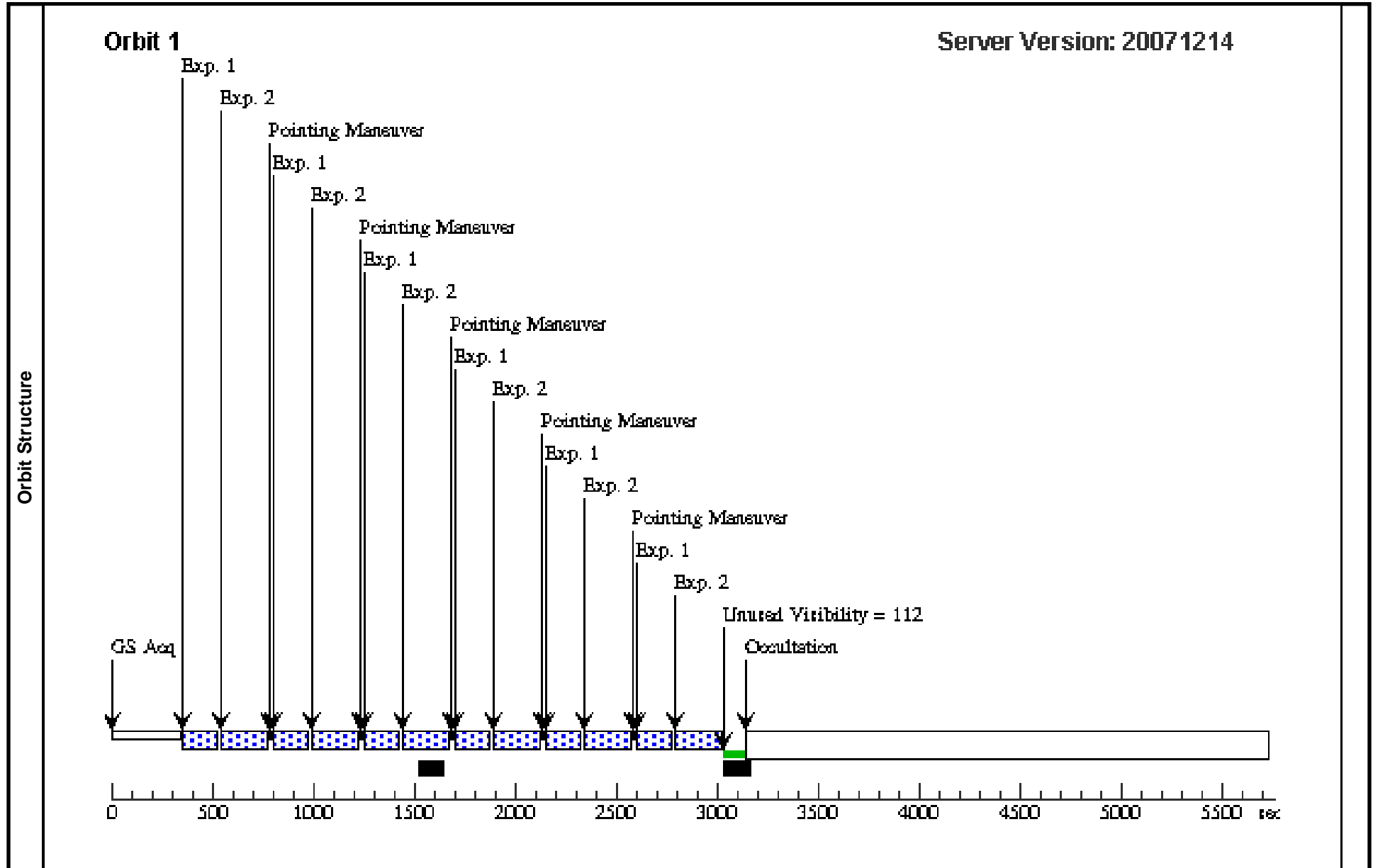
<b>Visit</b>	<b>Proposal 11080, Visit 03, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>			<b>Exposures</b>			
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=0.9 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true				(1-2)			
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(3)	NGC855	RA: 02 14 3.6000 (33.5150000d) Dec: +27 52 38.00 (27.87722d) Equinox: J2000	Radial Velocity: 595 km/sec	V=13.3	Reference Frame: ICRS				
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(3) NGC855	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2		(3) NGC855	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 04 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:14:55 GMT 2008

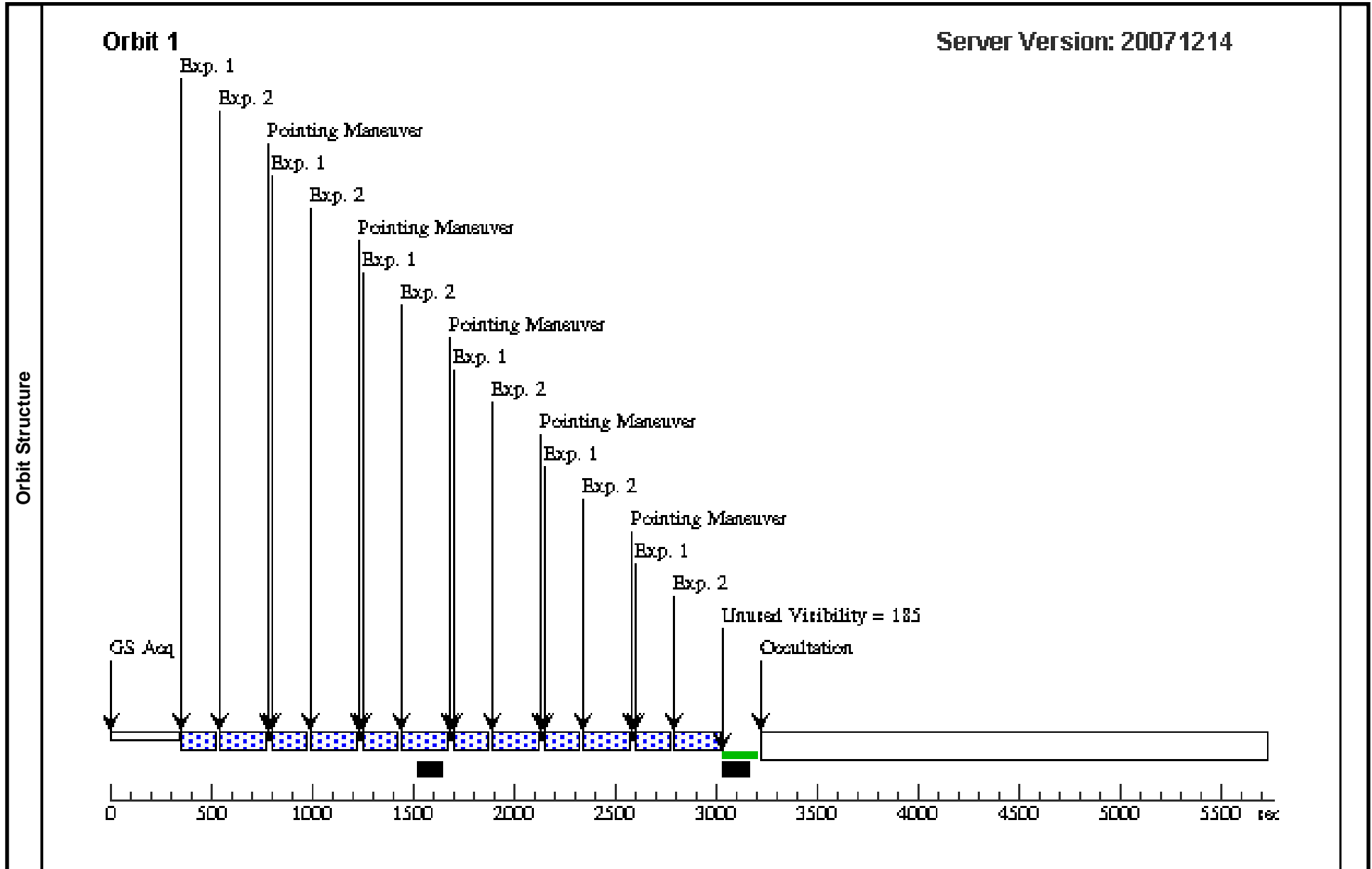
<b>Visit</b>	<b>Proposal 11080, Visit 04, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>			<b>Exposures</b>			
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=0.9 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true				(1-2)			
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(4)	NGC972	RA: 02 34 13.3800 (38.5557500d) Dec: +29 18 40.60 (29.31128d) Equinox: J2000	Radial Velocity: 1543 km/sec	V=12.3	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(4) NGC972	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2		(4) NGC972	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



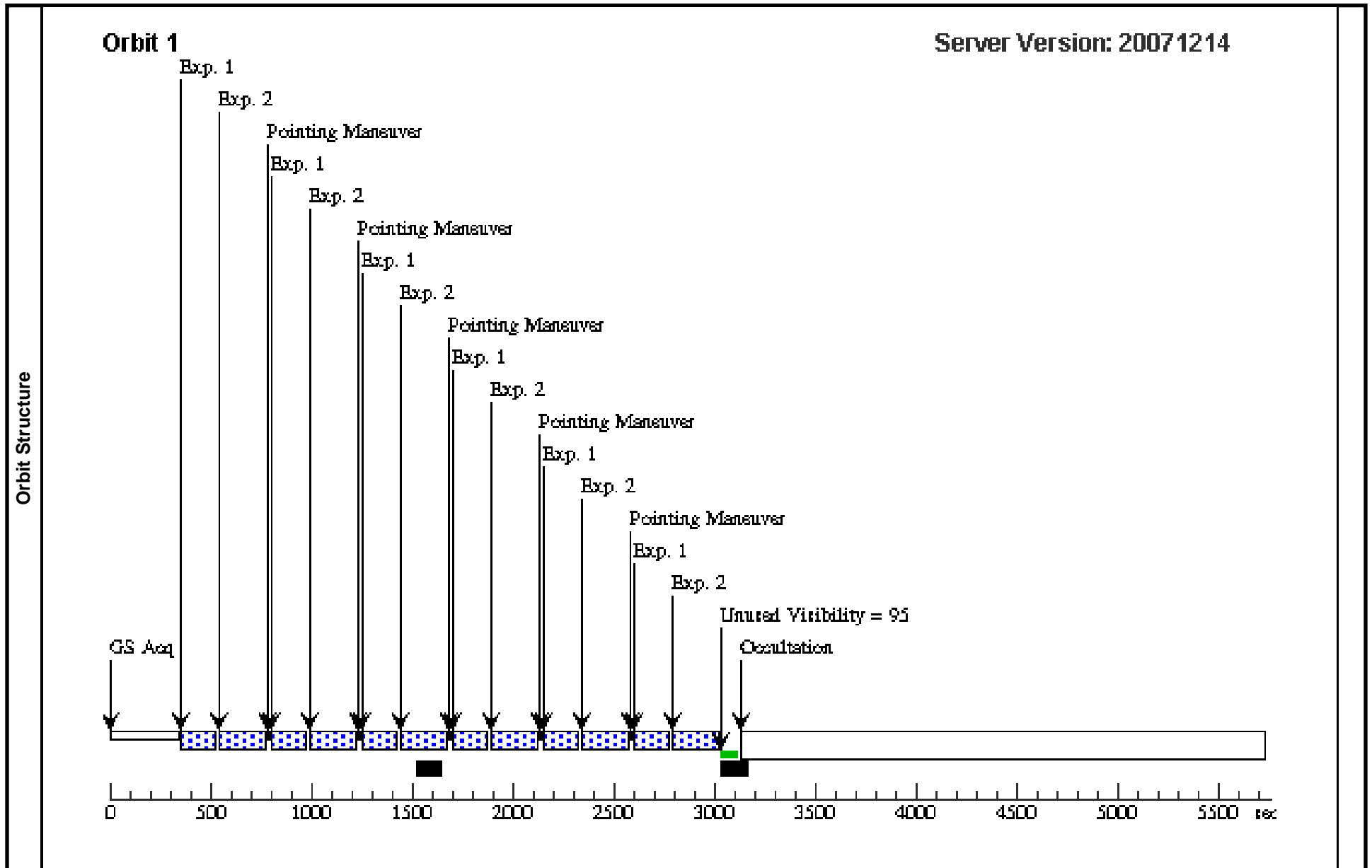
Proposal 11080 - Visit 05 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:14:56 GMT 2008

<b>Visit</b>	<b>Proposal 11080, Visit 05, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>			<b>Exposures</b>			
(1)		Pattern Type=NIC-SPIRAL-DITH      Coordinate Frame=POS-TARG Purpose=DITHER                      Pattern Orientation=0.0 Number Of Points=6                  Angle Between Sides= Point Spacing=0.9                    Center Pattern=true Line Spacing=				(1-2)				
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(5)	UGCA039 Alt Name1: MAFFEI2	RA: 02 41 55.0900 (40.4795417d) Dec: +59 36 14.70 (59.60408d) Equinox: J2000	Radial Velocity: -17 km/sec	V=16	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(5) UGCA039	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(5) UGCA039	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



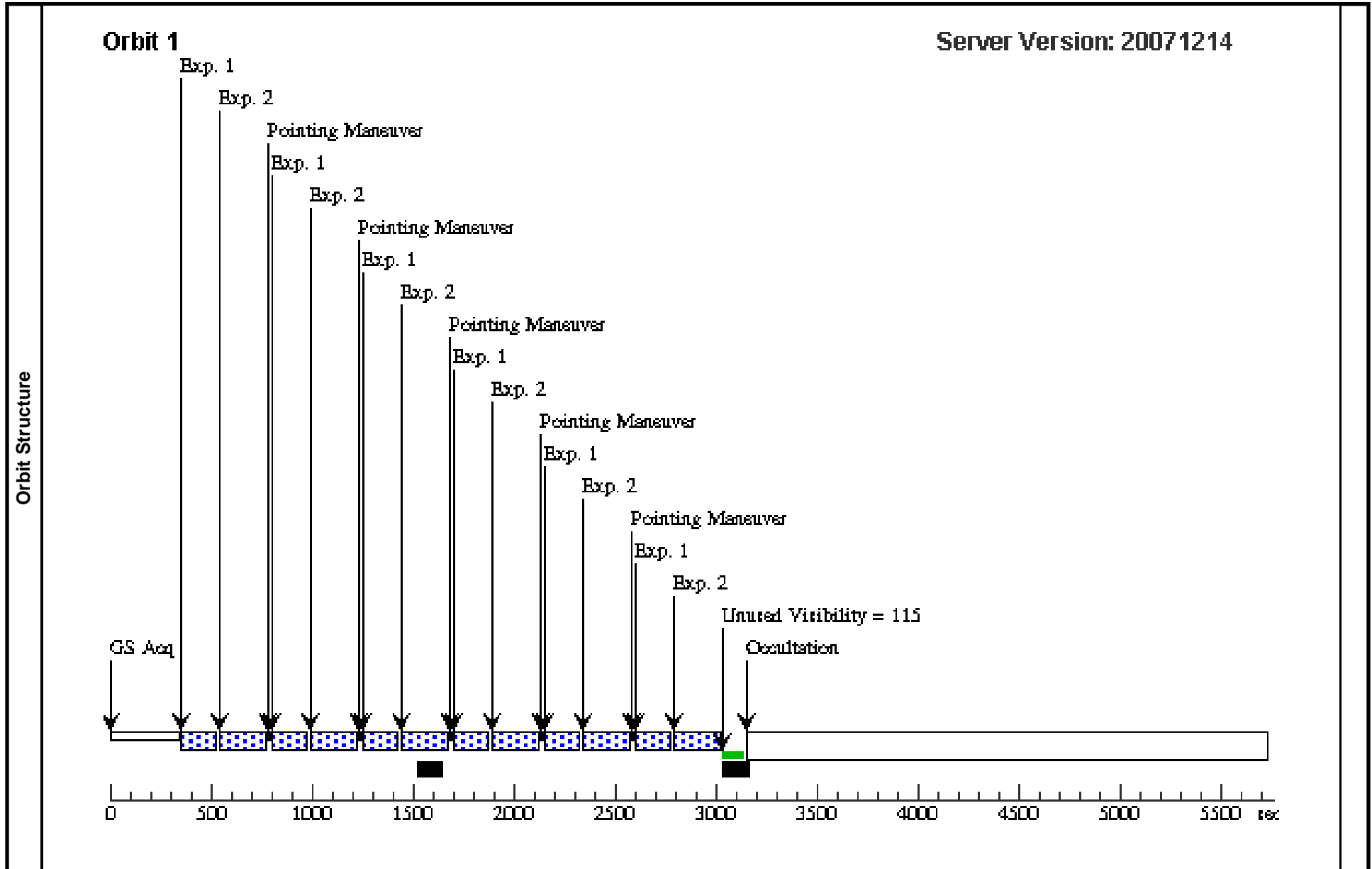
<b>Visit</b>	<b>Proposal 11080, Visit 06, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)																														
	<b>Patterns</b>	# <b>Primary Pattern</b> (1)    Pattern Type=NIC-SPIRAL-DITH    Coordinate Frame=POS-TARG Purpose=DITHER                      Pattern Orientation=0.0 Number Of Points=6                  Angle Between Sides= Point Spacing=0.9                    Center Pattern=true Line Spacing=	<b>Secondary Pattern</b>	<b>Exposures</b> (1-2)																											
<b>Fixed Targets</b>	# <b>Name</b> <b>Target Coordinates</b> <b>Targ. Coord. Corrections</b> <b>Fluxes</b> <b>Miscellaneous</b> (6)    NGC1068                      RA: 02 42 40.7000 (40.6695833d)                      Radial Velocity: 1137 km/sec                      V=9.6                      Reference Frame: ICRS Dec: -00 00 47.80 (-.01328d) Equinox: J2000																														
<b>Exposures</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Label</th> <th>Target</th> <th>Config,Mode,Aperture</th> <th>Spectral Els.</th> <th>Opt. Params.</th> <th>Special Reqs.</th> <th>Groups</th> <th>Exp. Time/[Actual Dur.]</th> <th>Orbit</th> </tr> </thead> <tbody> <tr> <td>1</td> <td></td> <td>(6) NGC1068</td> <td>NIC3, MULTIACCUM, NIC3</td> <td>F187N</td> <td>NSAMP=12; SAMP-SEQ=STEP3 2</td> <td></td> <td>Pattern 1-2 (1)</td> <td>[==&gt;(Pattern 1)] [==&gt;(Pattern 2)] [==&gt;(Pattern 3)] [==&gt;(Pattern 4)] [==&gt;(Pattern 5)] [==&gt;(Pattern 6)]</td> <td>[1]</td> </tr> <tr> <td>2</td> <td></td> <td>(6) NGC1068</td> <td>NIC3, MULTIACCUM, NIC3</td> <td>F190N</td> <td>NSAMP=14; SAMP-SEQ=STEP3 2</td> <td></td> <td>Pattern 1-2 (1)</td> <td>[==&gt;(Pattern 1)] [==&gt;(Pattern 2)] [==&gt;(Pattern 3)] [==&gt;(Pattern 4)] [==&gt;(Pattern 5)] [==&gt;(Pattern 6)]</td> <td>[1]</td> </tr> </tbody> </table>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	1		(6) NGC1068	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]	2		(6) NGC1068	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit																						
1		(6) NGC1068	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]																						
2		(6) NGC1068	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]																						



Proposal 11080 - Visit 07 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:14:56 GMT 2008

<b>Visit</b>	Proposal 11080, Visit 07, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>		<b>Secondary Pattern</b>		<b>Exposures</b>			
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=0.9 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true			(1-2)				
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(7)	NGC1097	RA: 02 46 19.0600 (41.5794167d) Dec: -30 16 29.70 (-30.27492d) Equinox: J2000	Radial Velocity: 1271 km/sec	V=10.2	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(7) NGC1097	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(7) NGC1097	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 08 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:14:57 GMT 2008

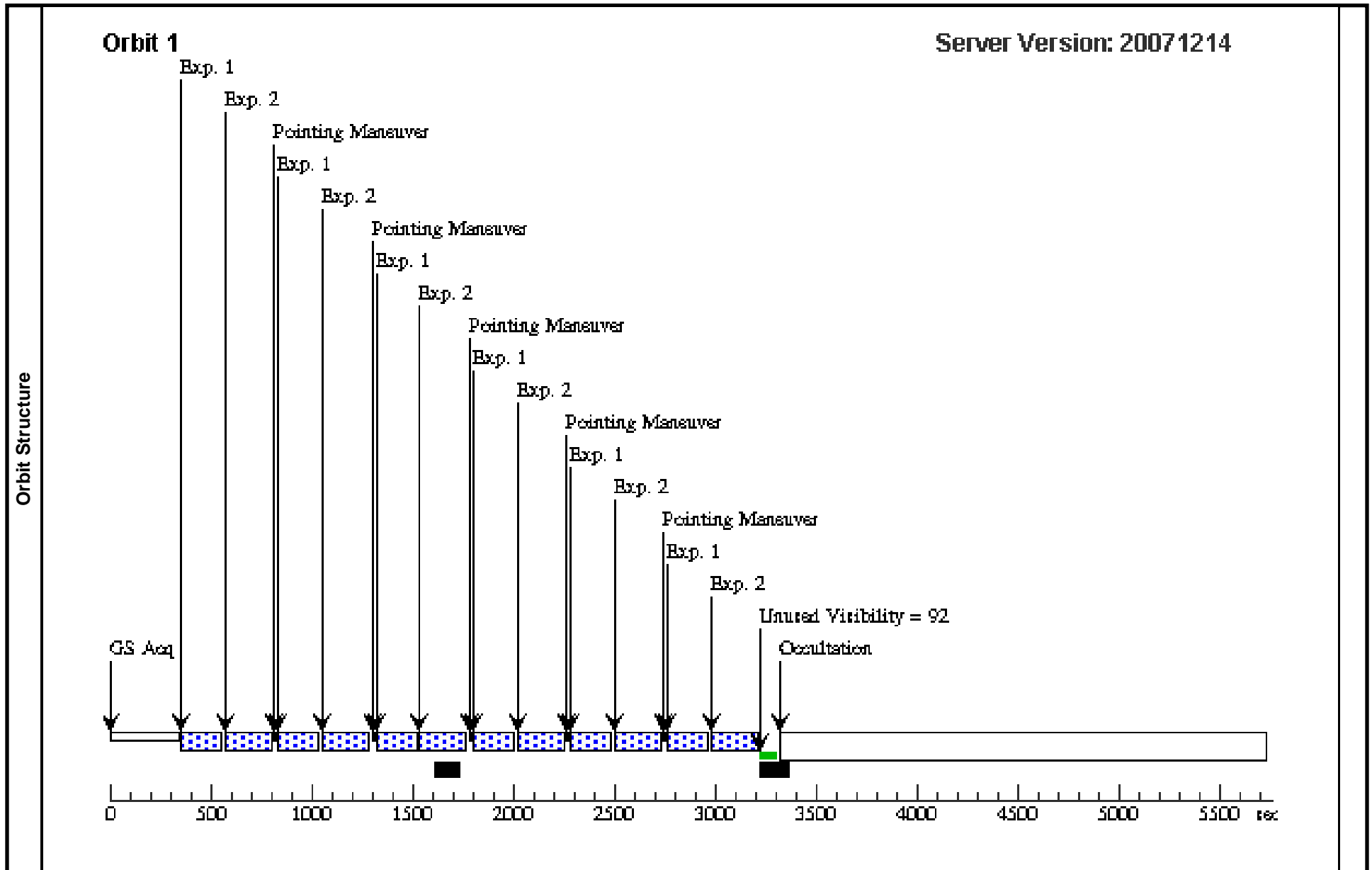
<b>Visit</b>	<b>Proposal 11080, Visit 08, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>		<b>Exposures</b>				
(1)		Pattern Type=NIC-SPIRAL-DITH      Coordinate Frame=POS-TARG Purpose=DITHER                      Pattern Orientation=0.0 Number Of Points=6                  Angle Between Sides= Point Spacing=0.9                    Center Pattern=true Line Spacing=			(1-2)					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(8)	IC0342	RA: 03 46 48.5100 (56.7021250d) Dec: +68 05 46.00 (68.09611d) Equinox: J2000	Radial Velocity: 31 km/sec	V=9.1	Reference Frame: ICRS				
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(8) IC0342	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=13; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(8) IC0342	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 09 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:14:57 GMT 2008

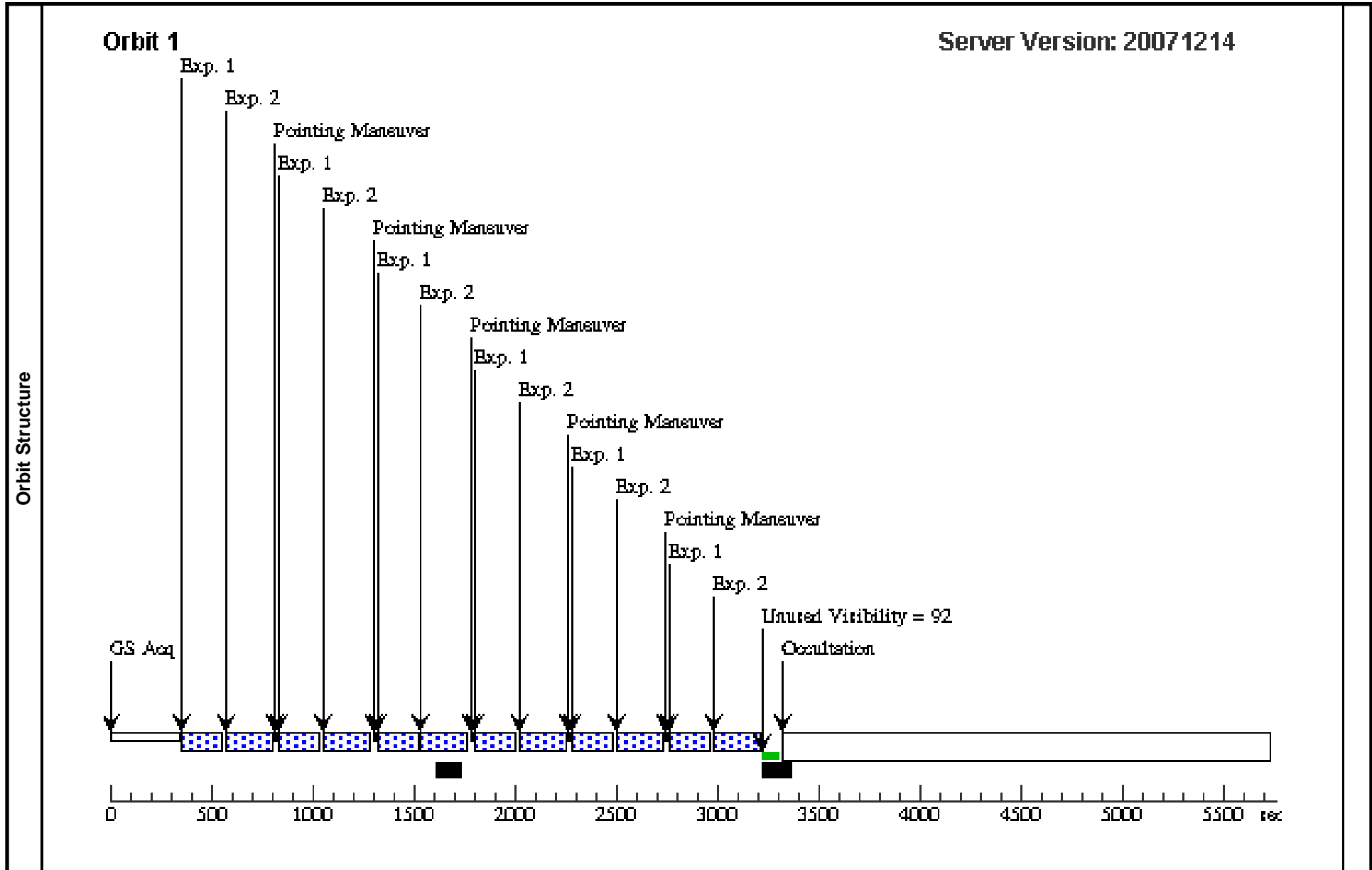
<b>Visit</b>	<b>Proposal 11080, Visit 09, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>		<b>Exposures</b>				
(1)		Pattern Type=NIC-SPIRAL-DITH      Coordinate Frame=POS-TARG Purpose=DITHER                      Pattern Orientation=0.0 Number Of Points=6                  Angle Between Sides= Point Spacing=0.9                    Center Pattern=true Line Spacing=			(1-2)					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(9)	UGC2855	RA: 03 48 20.7300 (57.0863750d) Dec: +70 07 58.40 (70.13289d) Equinox: J2000	Radial Velocity: 1200 km/sec	V=13.1	Reference Frame: ICRS				
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(9) UGC2855	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=13; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2		(9) UGC2855	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 10 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:14:58 GMT 2008

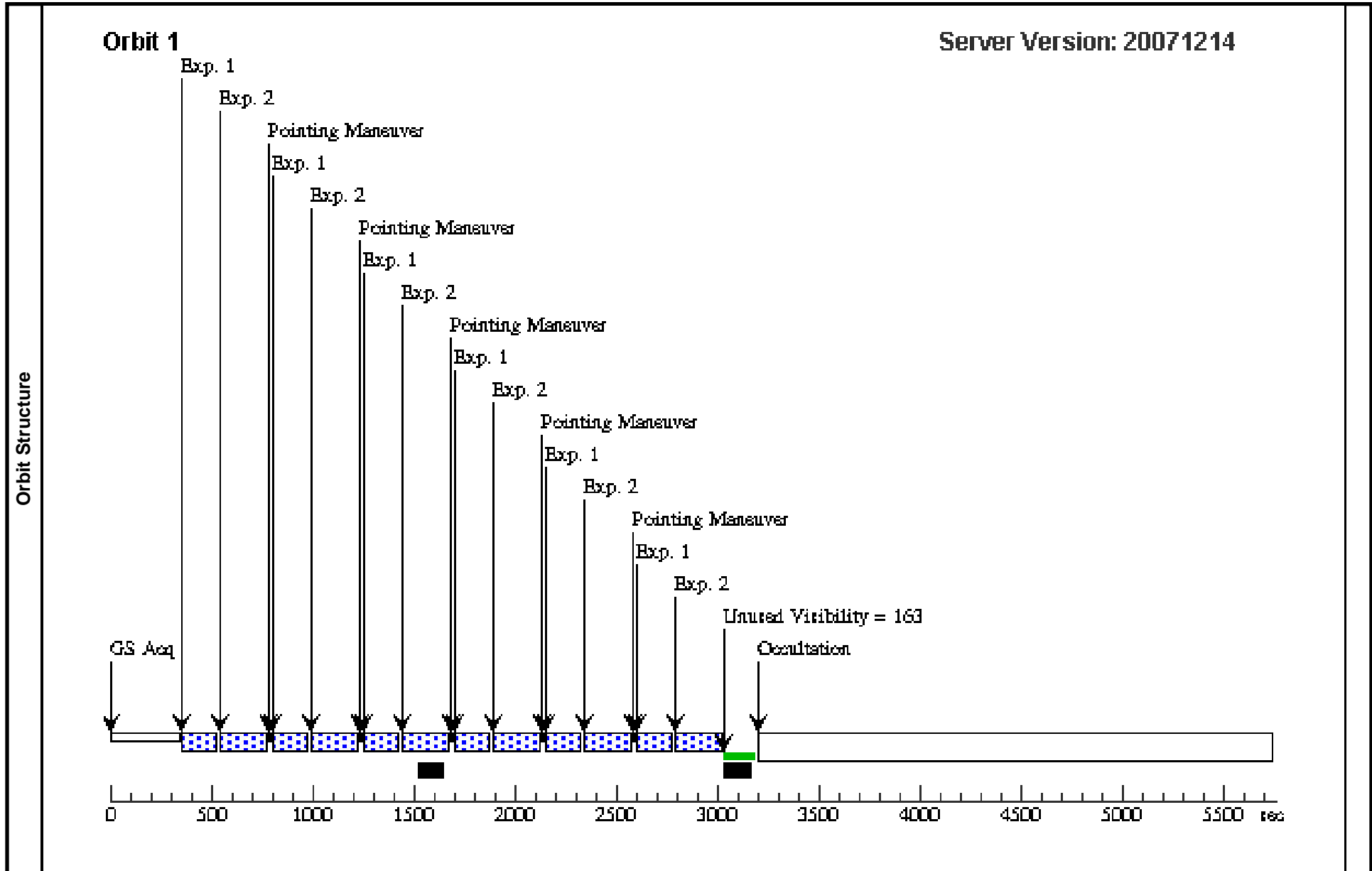
<b>Visit</b>	<b>Proposal 11080, Visit 10, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>		<b>Exposures</b>				
(1)		Pattern Type=NIC-SPIRAL-DITH      Coordinate Frame=POS-TARG Purpose=DITHER                      Pattern Orientation=0.0 Number Of Points=6                  Angle Between Sides= Point Spacing=0.9                  Center Pattern=true Line Spacing=			(1-2)					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(10)	UGC2866	RA: 03 50 14.8900 (57.5620417d) Dec: +70 05 40.90 (70.09469d) Equinox: J2000	Radial Velocity: 1232 km/sec	V=15.5	Reference Frame: ICRS				
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(10) UGC2866	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=13; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(10) UGC2866	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 11 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:14:58 GMT 2008

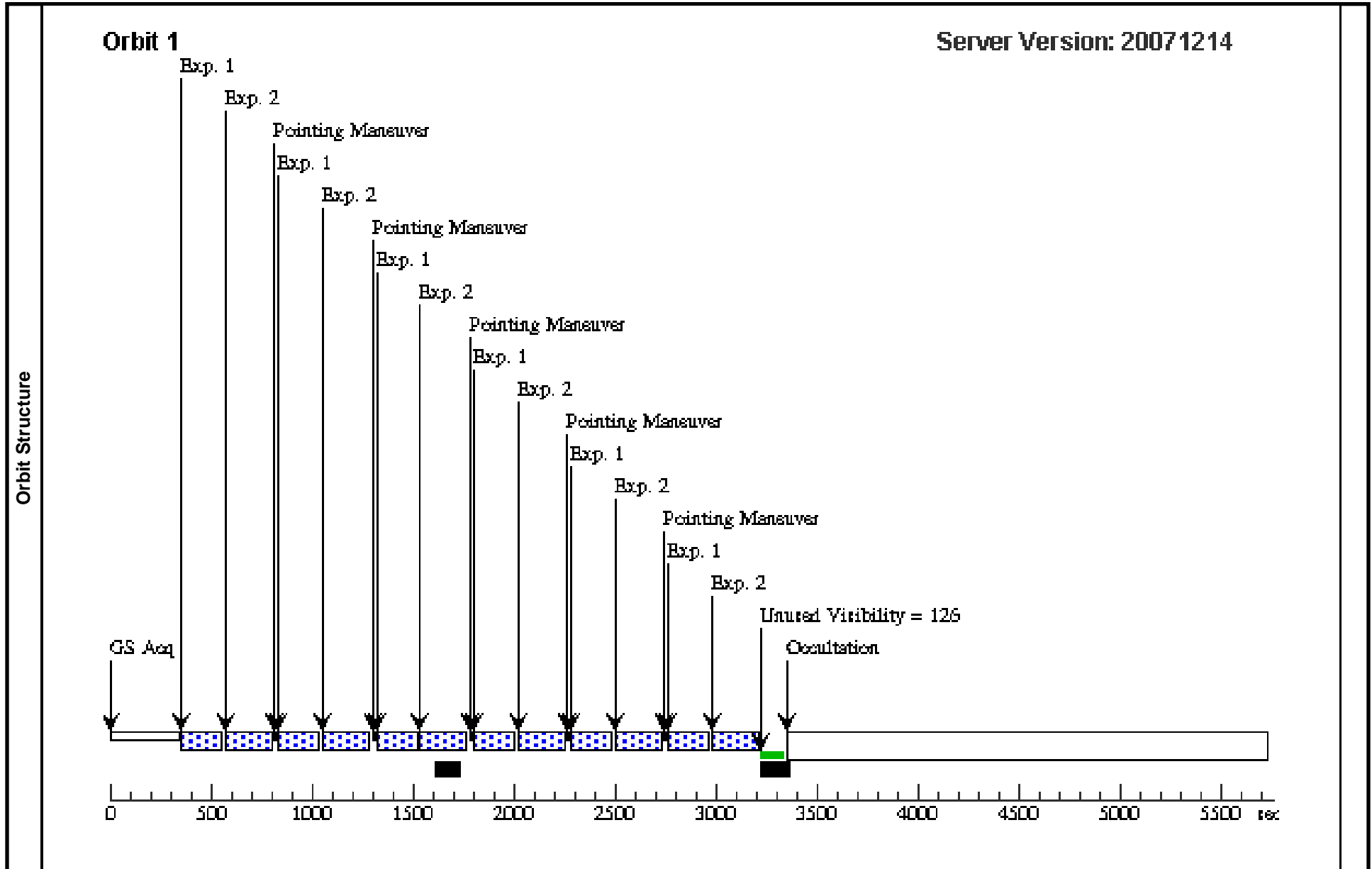
<b>Visit</b>	<b>Proposal 11080, Visit 11, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>			<b>Exposures</b>			
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=0.9 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true				(1-2)			
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(11)	NGC1566	RA: 04 20 0.4000 (65.0016667d) Dec: -54 56 16.00 (-54.93778d) Equinox: J2000	Radial Velocity: 1504 km/sec	V=10.3	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(11) NGC1566		NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(11) NGC1566		NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 12 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:14:59 GMT 2008

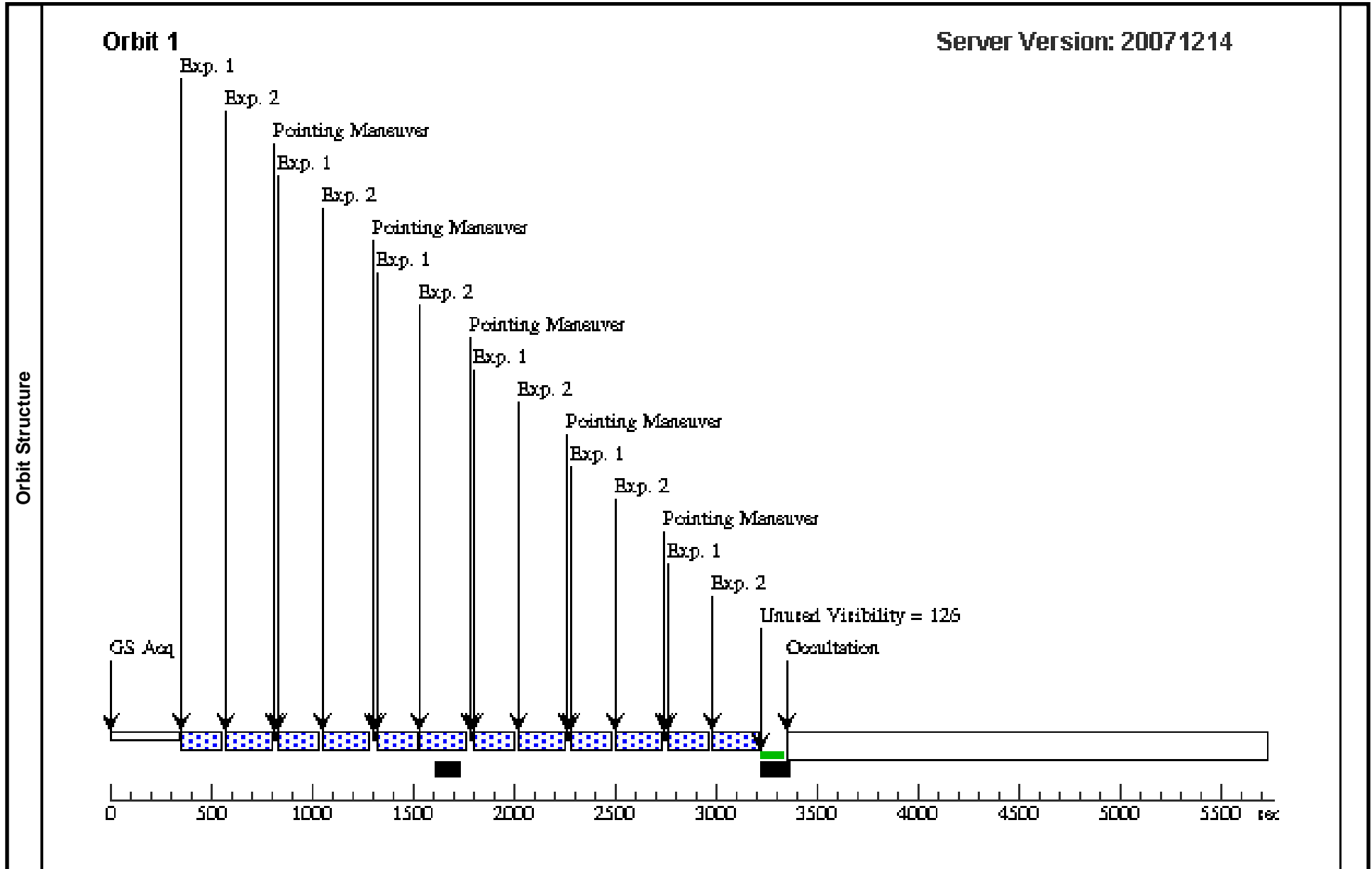
<b>Visit</b>	<b>Proposal 11080, Visit 12, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>		<b>Exposures</b>				
(1)		Pattern Type=NIC-SPIRAL-DITH      Coordinate Frame=POS-TARG Purpose=DITHER                      Pattern Orientation=0.0 Number Of Points=6                  Angle Between Sides= Point Spacing=0.9                    Center Pattern=true Line Spacing=			(1-2)					
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(12)	NGC2146	RA: 06 18 37.7000 (94.6570833d) Dec: +78 21 25.30 (78.35703d) Equinox: J2000	Radial Velocity: 893 km/sec	V=11.4	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(12) NGC2146	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=13; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2		(12) NGC2146	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 13 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:14:59 GMT 2008

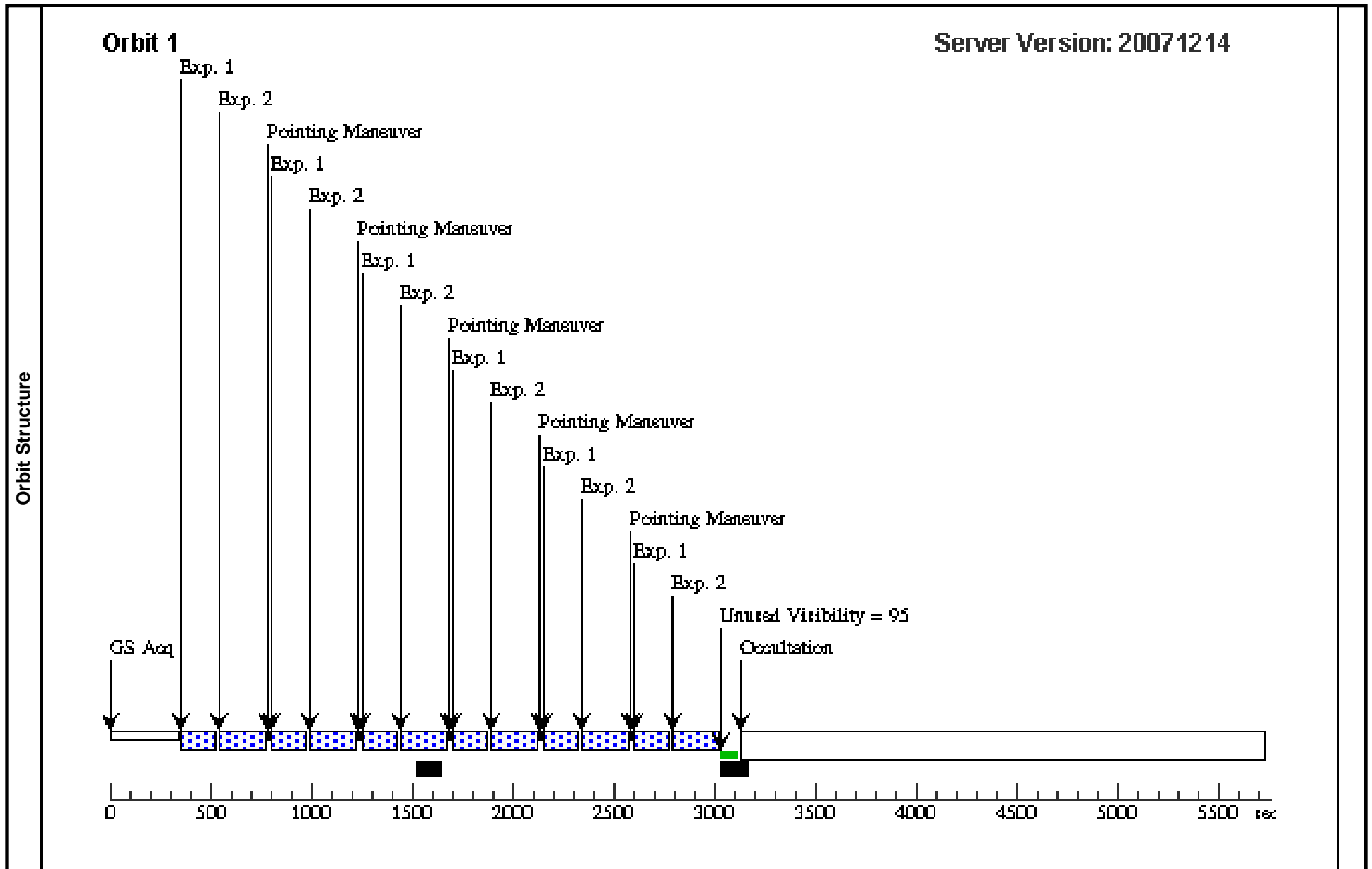
<b>Visit</b>	<b>Proposal 11080, Visit 13, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>			<b>Exposures</b>			
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=0.9 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true				(1-2)			
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(13)	NGC2915	RA: 09 26 11.5000 (141.5479167d) Dec: -76 37 35.00 (-76.62639d) Equinox: J2000	Radial Velocity: 468 km/sec	V=13.3	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(13) NGC2915	NGC2915	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=13; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(13) NGC2915	NGC2915	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 14 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:14:59 GMT 2008

Visit	<b>Proposal 11080, Visit 14, failed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=0.9 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true		(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(14)	NGC3049	RA: 09 54 49.5000 (148.7062500d) Dec: +09 16 16.00 (9.27111d) Equinox: J2000	Radial Velocity: 1455 km/sec	V=13.6	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(14) NGC3049	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]
2		(14) NGC3049	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 15 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:15:00 GMT 2008

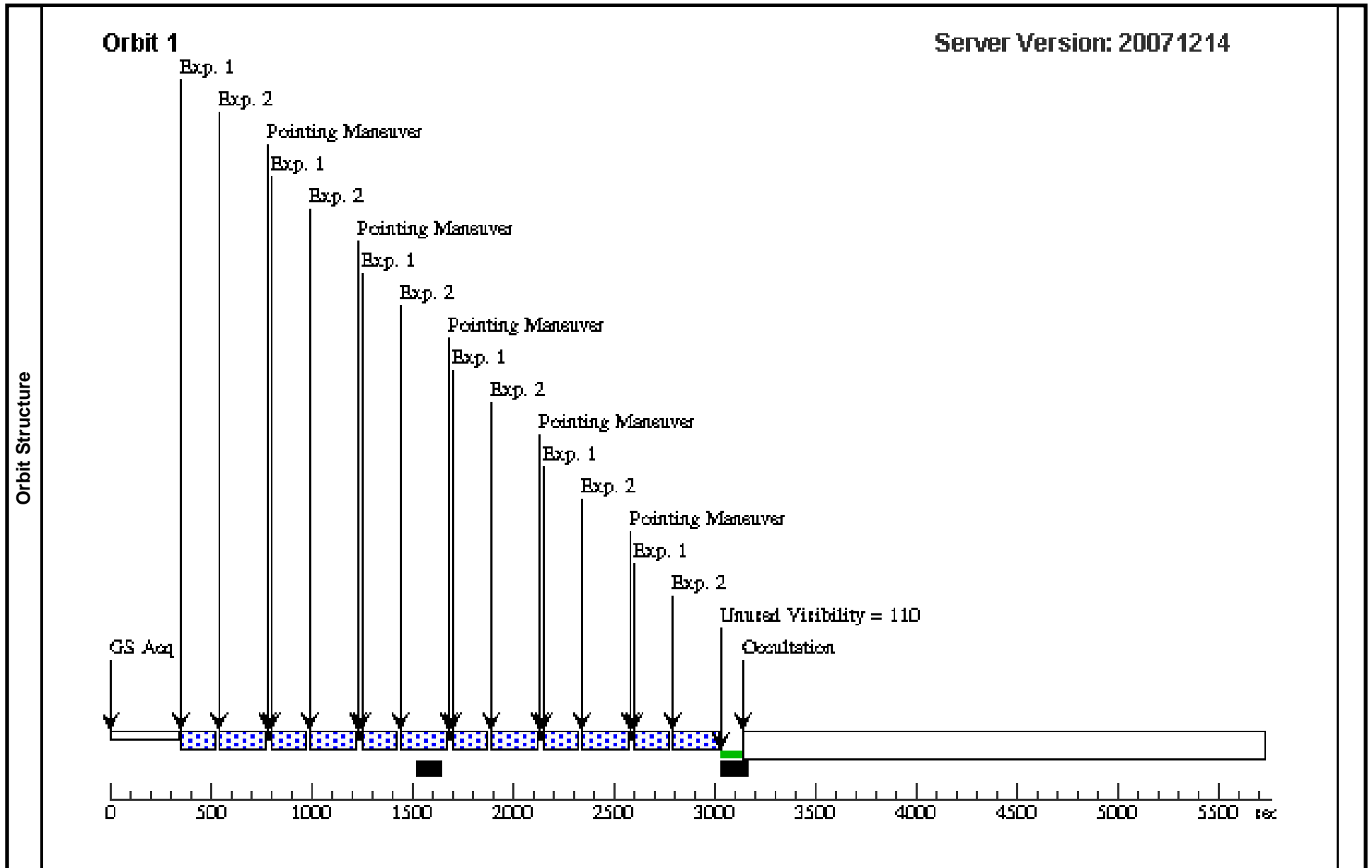
<b>Visit</b>	<b>Proposal 11080, Visit 15, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>	<b>Exposures</b>					
(1)		Pattern Type=NIC-SPIRAL-DITH      Coordinate Frame=POS-TARG Purpose=DITHER                      Pattern Orientation=0.0 Number Of Points=6                  Angle Between Sides= Point Spacing=0.9                    Center Pattern=true Line Spacing=		(1-2)						
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(15)	NGC3031 Alt Name1: M81	RA: 09 55 33.1700 (148.8882083d) Dec: +69 03 55.10 (69.06531d) Equinox: J2000	Radial Velocity: -34 km/sec	V=7.9	Reference Frame: ICRS				
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(15) NGC3031	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=13; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2		(15) NGC3031	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 16 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:15:00 GMT 2008

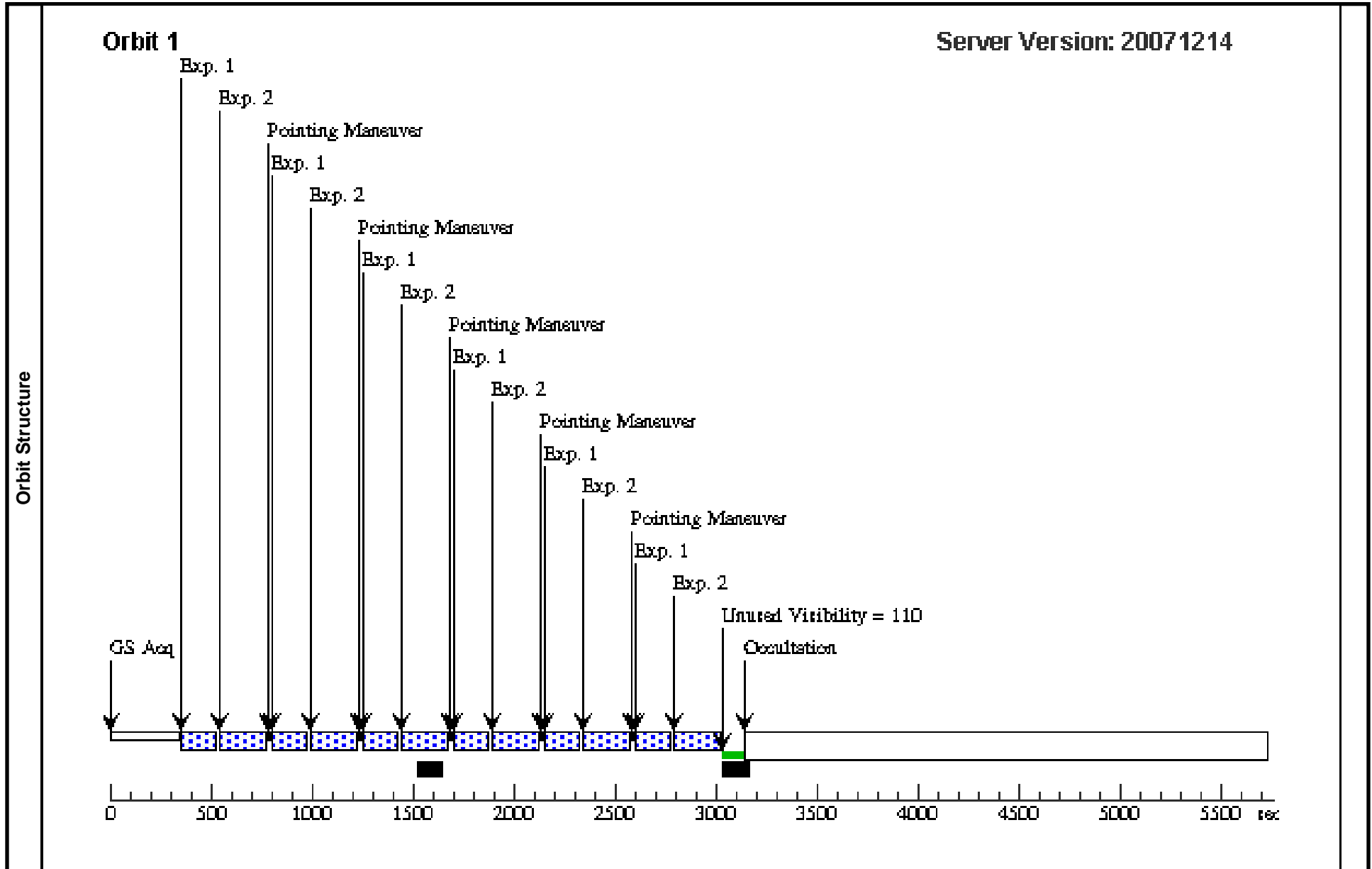
<b>Visit</b>	<b>Proposal 11080, Visit 16, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>		<b>Exposures</b>				
(1)		Pattern Type=NIC-SPIRAL-DITH      Coordinate Frame=POS-TARG Purpose=DITHER                      Pattern Orientation=0.0 Number Of Points=6                  Angle Between Sides= Point Spacing=0.9                    Center Pattern=true Line Spacing=			(1-2)					
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(16)	NGC3185	RA: 10 17 38.5700 (154.4107083d) Dec: +21 41 17.70 (21.68825d) Equinox: J2000	Radial Velocity: 1217 km/sec	V=12.99	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(16) NGC3185	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(16) NGC3185	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 17 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:15:00 GMT 2008

<b>Visit</b>	<b>Proposal 11080, Visit 17, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>		<b>Exposures</b>				
(1)		Pattern Type=NIC-SPIRAL-DITH      Coordinate Frame=POS-TARG Purpose=DITHER                      Pattern Orientation=0.0 Number Of Points=6                  Angle Between Sides= Point Spacing=0.9                    Center Pattern=true Line Spacing=			(1-2)					
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(17)	NGC3190	RA: 10 18 5.6400 (154.5235000d) Dec: +21 49 55.00 (21.83194d) Equinox: J2000	Radial Velocity: 1271 km/sec	V=12.12	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(17) NGC3190		NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(17) NGC3190		NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 18 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:15:00 GMT 2008

<b>Visit</b>	<b>Proposal 11080, Visit 18, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>			<b>Exposures</b>			
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=0.9 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true				(1-2)			
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(18)	NGC3227	RA: 10 23 30.5900 (155.8774583d) Dec: +19 51 54.00 (19.86500d) Equinox: J2000	Radial Velocity: 1157 km/sec	V=11.1	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(18) NGC3227	(18) NGC3227	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(18) NGC3227	(18) NGC3227	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



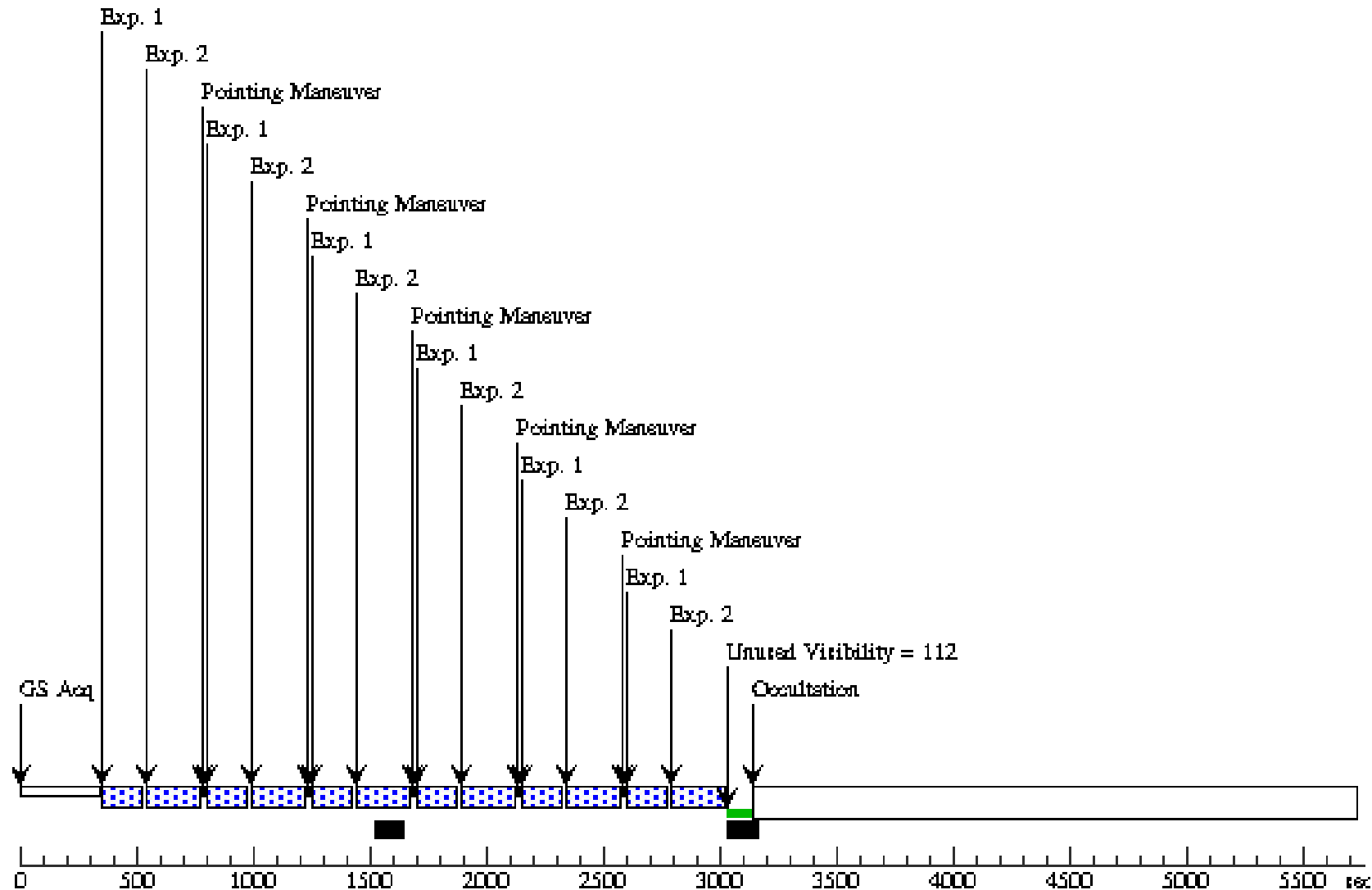
Proposal 11080 - Visit 19 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:15:01 GMT 2008

<b>Visit</b>	<b>Proposal 11080, Visit 19, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>			<b>Exposures</b>			
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=0.9 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true				(1-2)			
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(19)	NGC3265	RA: 10 31 6.8000 (157.7783333d) Dec: +28 47 47.00 (28.79639d) Equinox: J2000	Radial Velocity: 1319 km/sec	V=14.1	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(19) NGC3265	(19) NGC3265	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(19) NGC3265	(19) NGC3265	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]

Orbit Structure

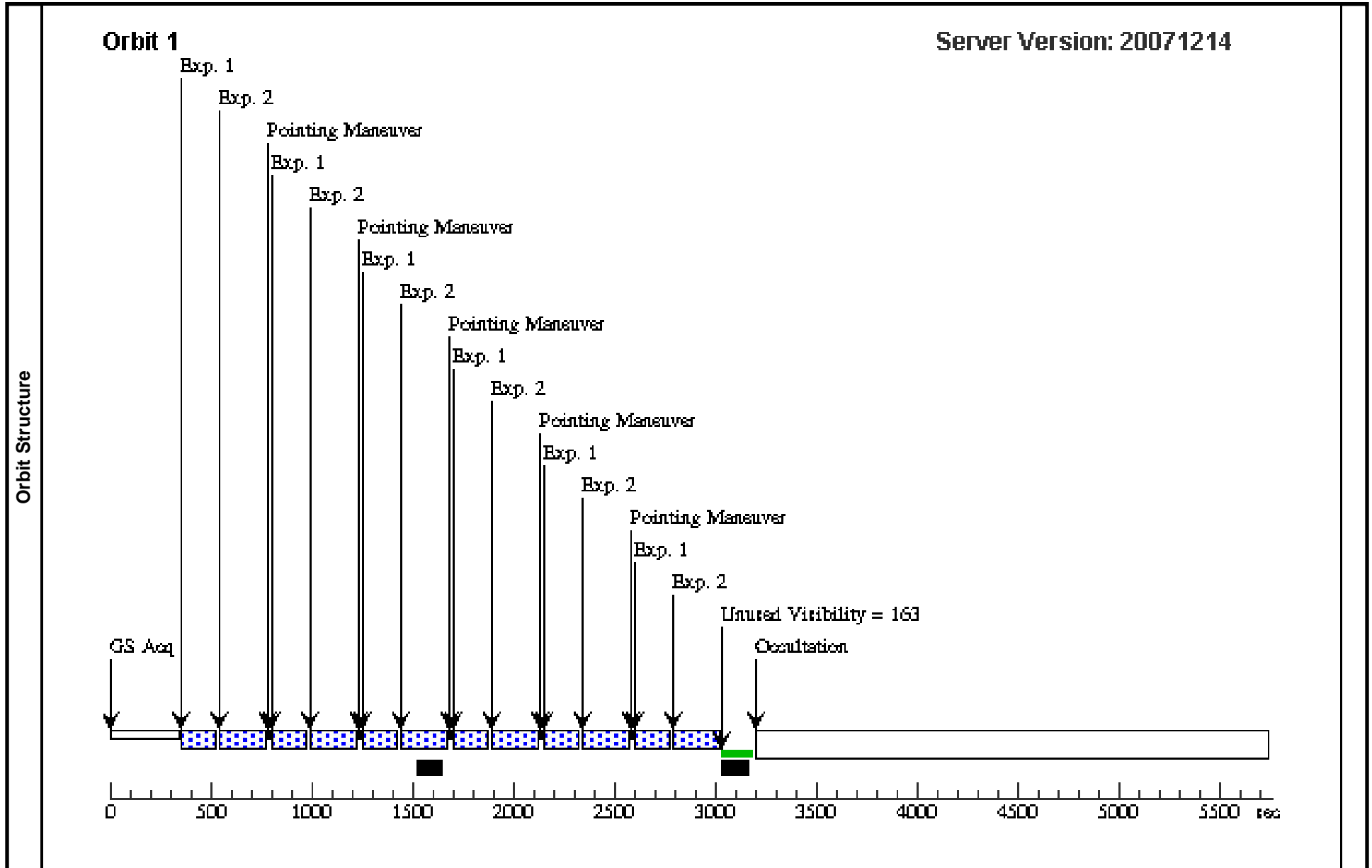
Orbit 1



Proposal 11080 - Visit 20 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:15:01 GMT 2008

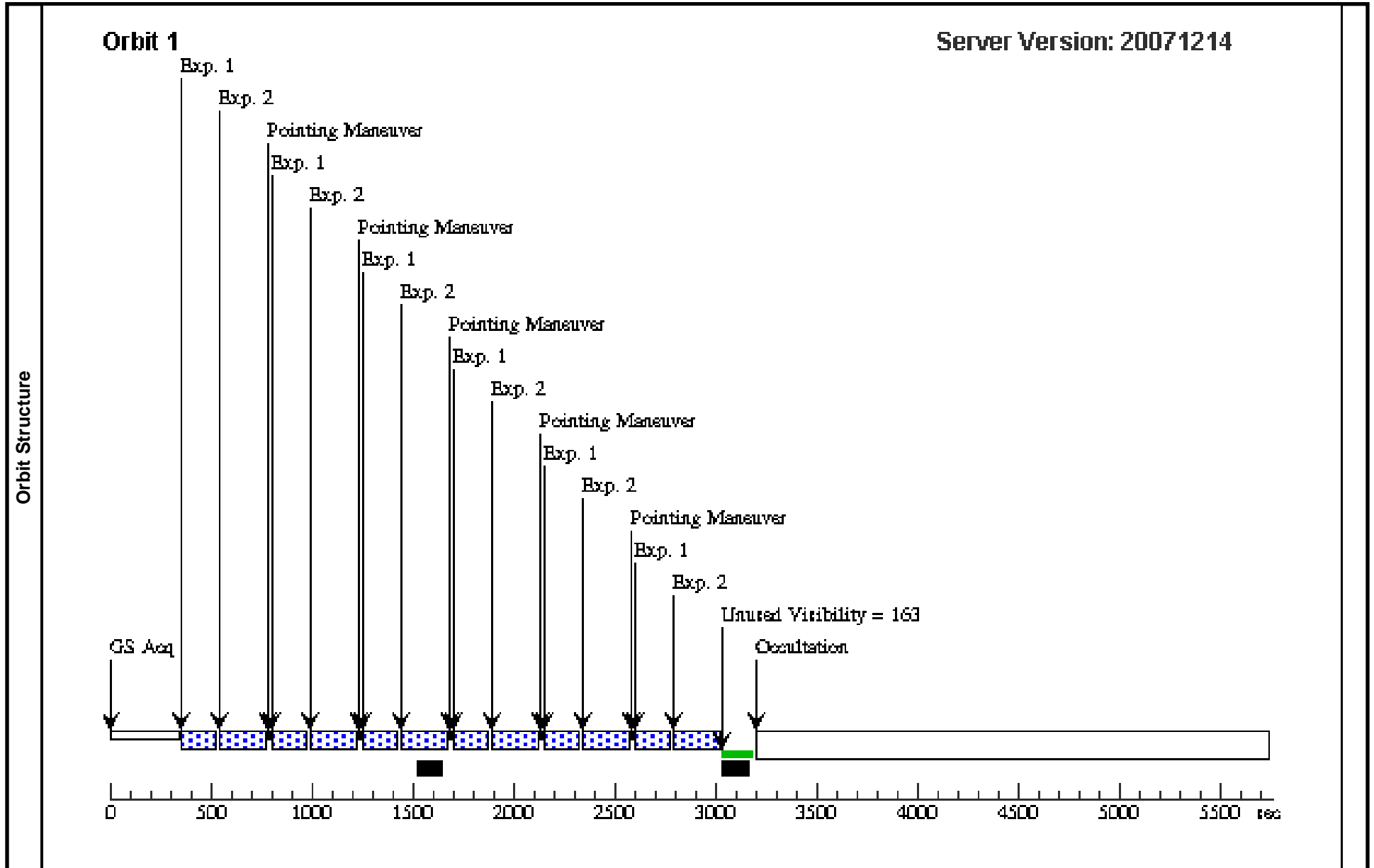
<b>Visit</b>	<b>Proposal 11080, Visit 20, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>			<b>Exposures</b>			
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=0.9 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true				(1-2)			
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(20)	NGC3310	RA: 10 38 45.9600 (159.6915000d) Dec: +53 30 5.30 (53.50147d) Equinox: J2000	Radial Velocity: 993 km/sec	V=11.15	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(20) NGC3310	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(20) NGC3310	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 21 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:15:02 GMT 2008

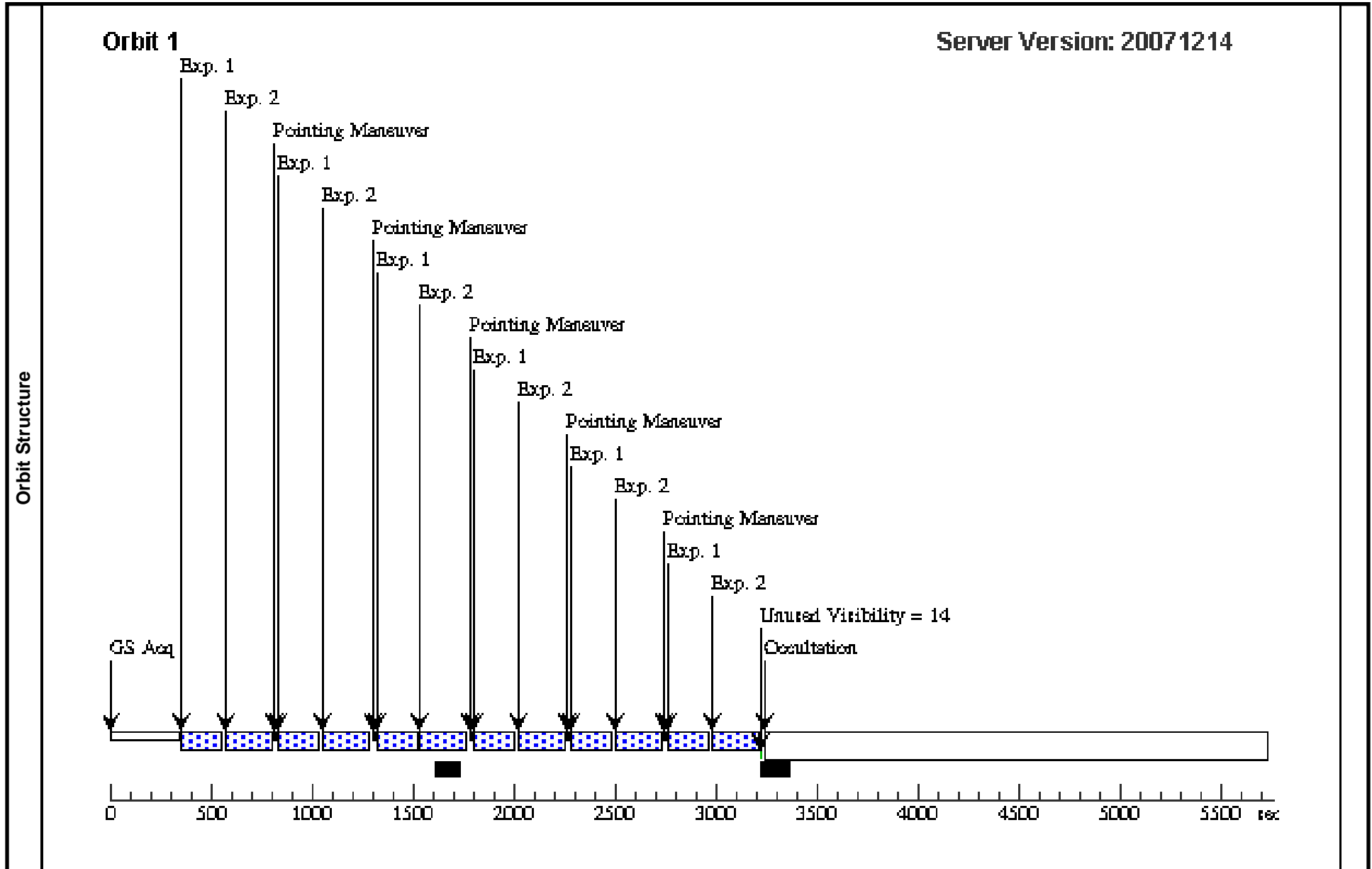
<b>Visit</b>	<b>Proposal 11080, Visit 21, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>		<b>Exposures</b>				
(1)		Pattern Type=NIC-SPIRAL-DITH      Coordinate Frame=POS-TARG Purpose=DITHER                      Pattern Orientation=0.0 Number Of Points=6                  Angle Between Sides= Point Spacing=0.9                    Center Pattern=true Line Spacing=			(1-2)					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(21)	NGC3310-2	RA: 10 38 44.2800 (159.6845000d) Dec: +53 29 50.30 (53.49731d) Equinox: J2000	Radial Velocity: 993 km/sec	V=11.15	Reference Frame: ICRS				
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(21) NGC3310-2	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2		(21) NGC3310-2	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 22 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:15:02 GMT 2008

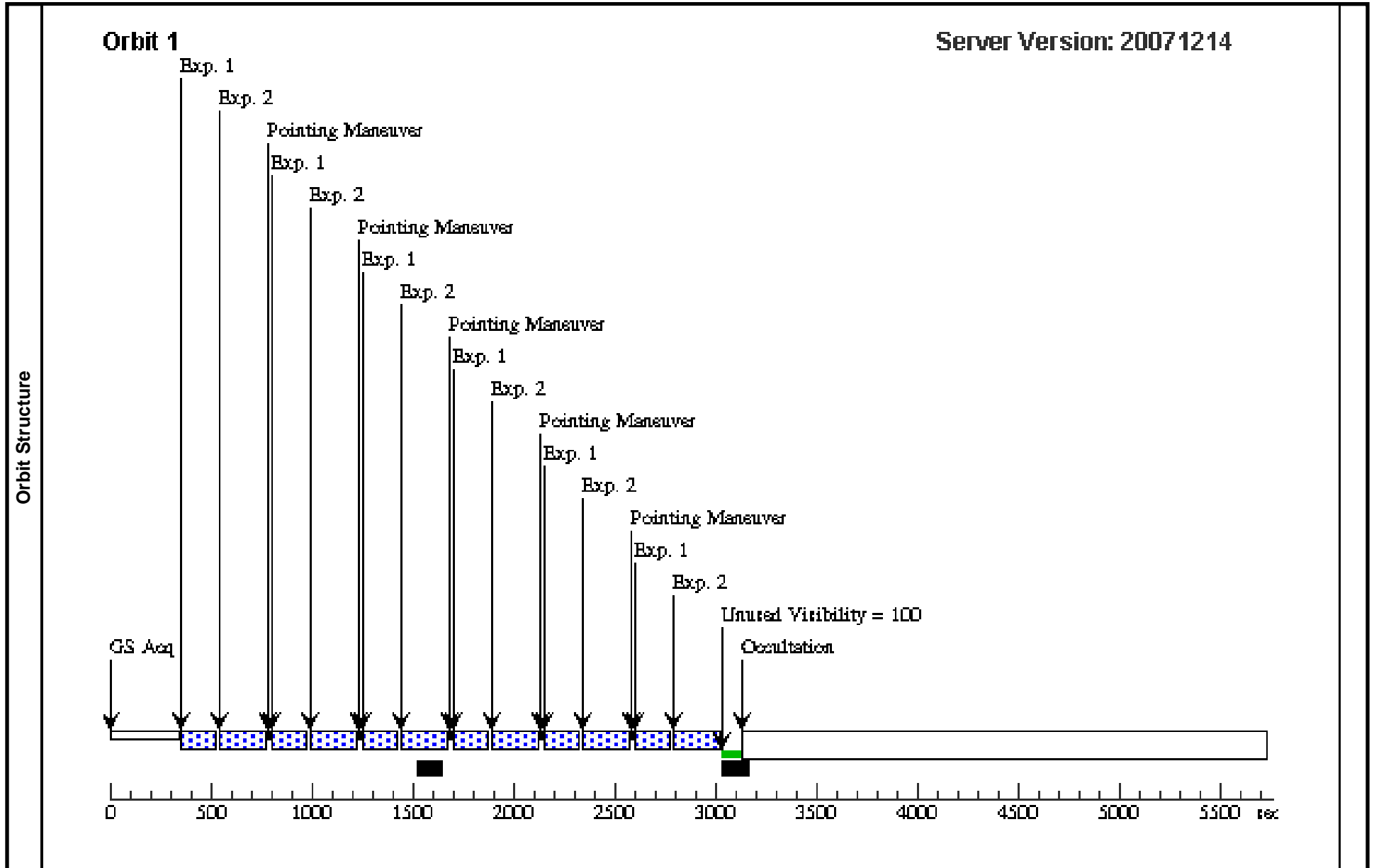
<b>Visit</b>	<b>Proposal 11080, Visit 22, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>			<b>Exposures</b>			
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=0.9 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true				(1-2)			
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(22)	NGC3359	RA: 10 46 36.8400 (161.6535000d) Dec: +63 13 25.10 (63.22364d) Equinox: J2000	Radial Velocity: 1014 km/sec	V=11.03	Reference Frame: ICRS				
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(22) NGC3359	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=13; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(22) NGC3359	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 23 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:15:03 GMT 2008

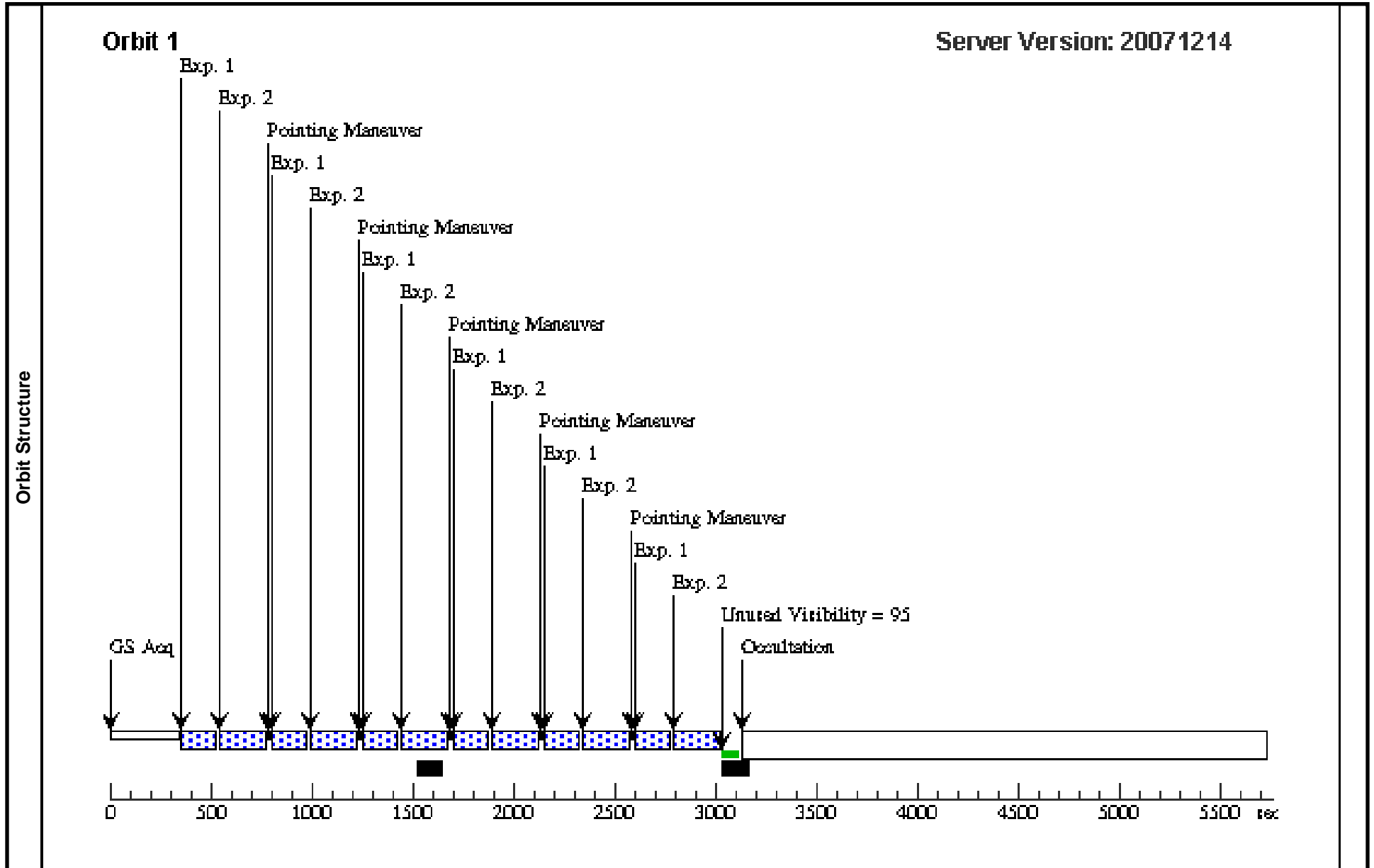
<b>Visit</b>	<b>Proposal 11080, Visit 23, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>		<b>Exposures</b>				
(1)		Pattern Type=NIC-SPIRAL-DITH      Coordinate Frame=POS-TARG Purpose=DITHER                      Pattern Orientation=0.0 Number Of Points=6                  Angle Between Sides= Point Spacing=0.9                    Center Pattern=true Line Spacing=			(1-2)					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(23)	NGC3368	RA: 10 46 45.7400 (161.6905833d) Dec: +11 49 11.80 (11.81994d) Equinox: J2000	Radial Velocity: 897 km/sec	V=10.11	Reference Frame: ICRS				
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(23) NGC3368	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2		(23) NGC3368	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 24 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:15:03 GMT 2008

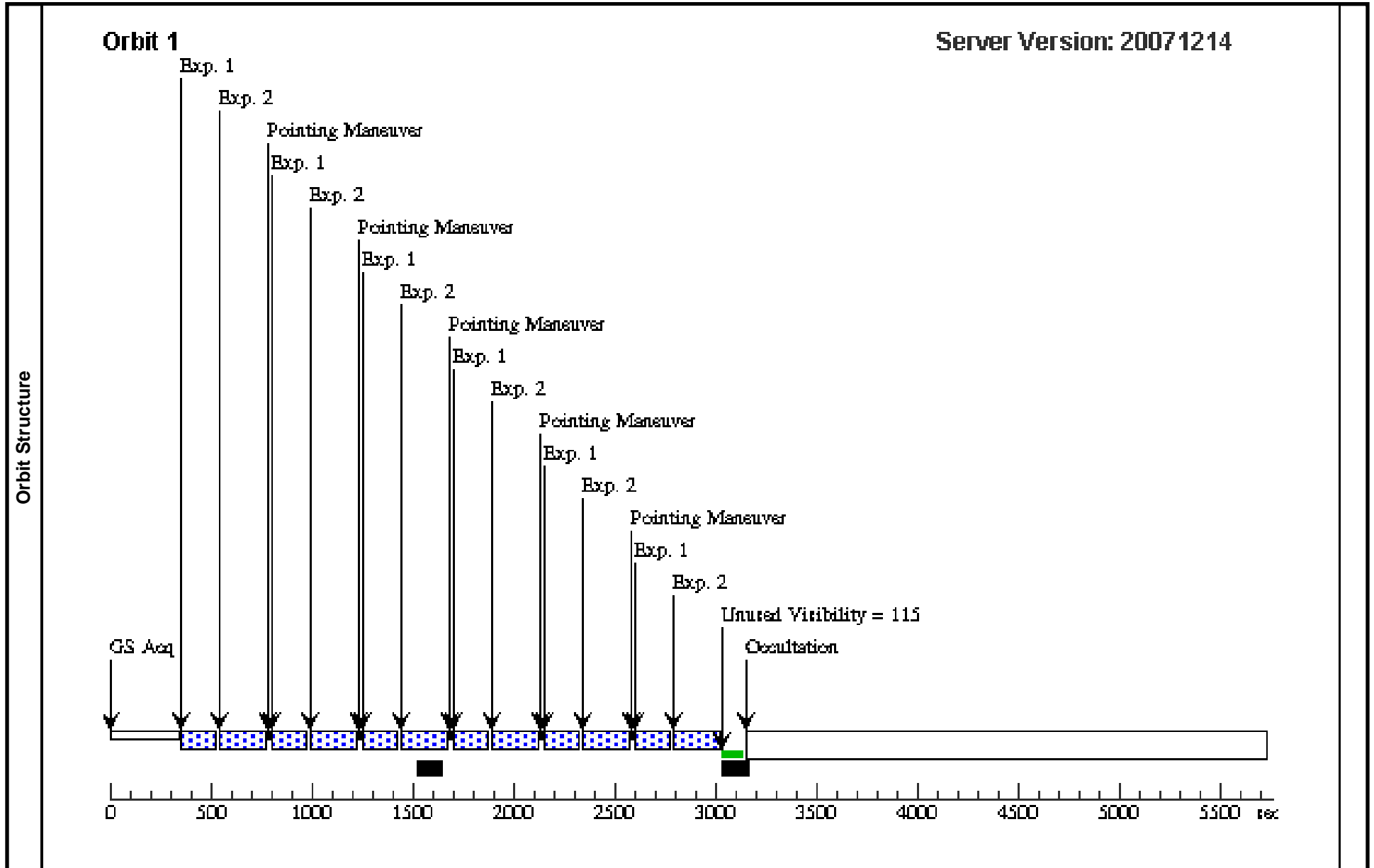
<b>Visit</b>	<b>Proposal 11080, Visit 24, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>		<b>Exposures</b>				
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=0.9 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true		(1-2)					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(24)	NGC3521	RA: 11 05 48.5800 (166.4524167d) Dec: -00 02 9.10 (-.03586d) Equinox: J2000	Radial Velocity: 801 km/sec	V=9.8	Reference Frame: ICRS				
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(24) NGC3521	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2		(24) NGC3521	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 25 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:15:03 GMT 2008

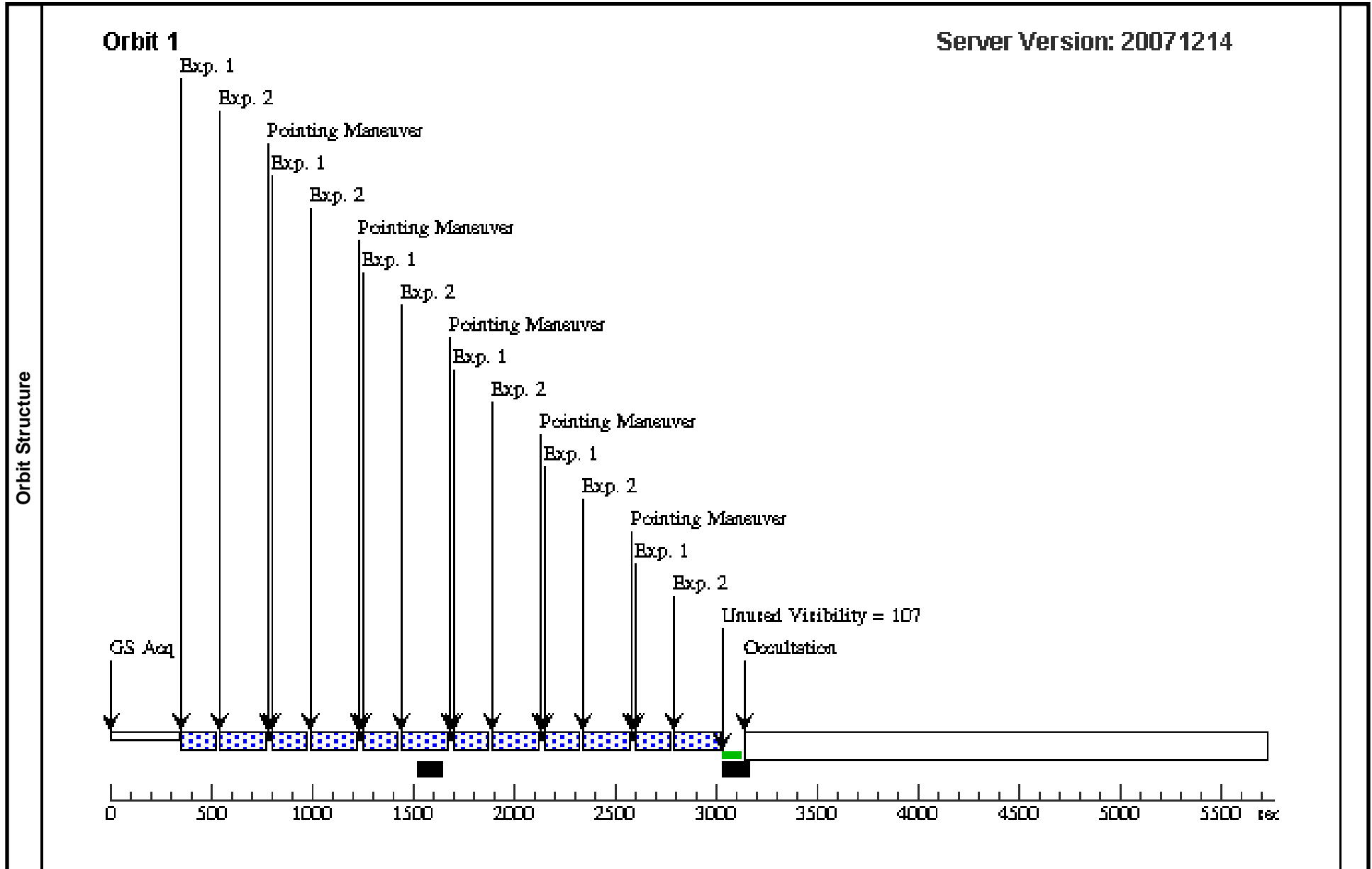
<b>Visit</b>	Proposal 11080, Visit 25, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>		<b>Exposures</b>				
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=0.9 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true		(1-2)					
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(25)	NGC3621	RA: 11 18 16.5000 (169.5687500d) Dec: -32 48 51.00 (-32.81417d) Equinox: J2000	Radial Velocity: 730 km/sec	V=11.2	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(25) NGC3621	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2		(25) NGC3621	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 26 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:15:04 GMT 2008

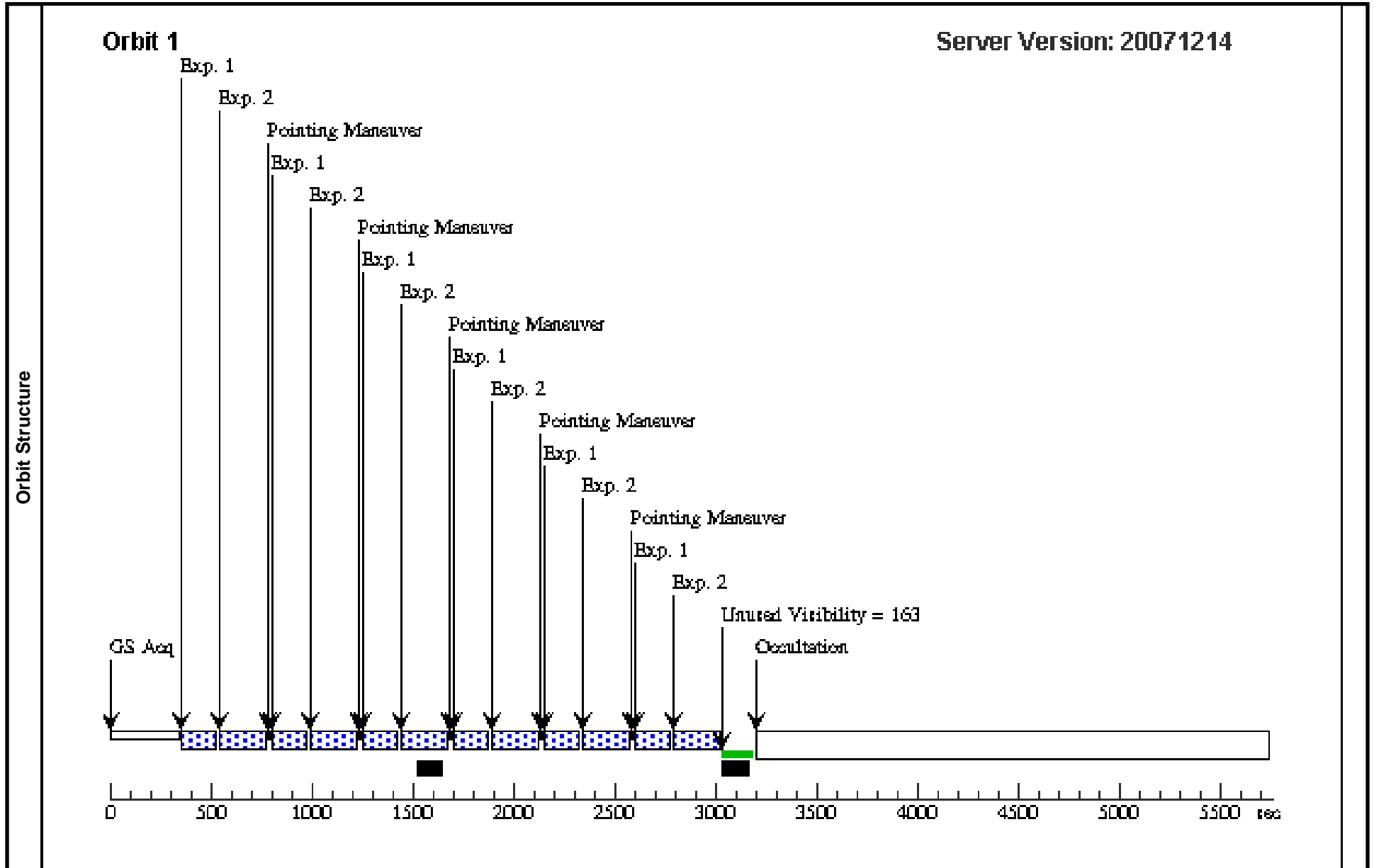
<b>Visit</b>	<b>Proposal 11080, Visit 26, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>			<b>Exposures</b>			
(1)		Pattern Type=NIC-SPIRAL-DITH      Coordinate Frame=POS-TARG Purpose=DITHER                      Pattern Orientation=0.0 Number Of Points=6                  Angle Between Sides= Point Spacing=0.9                    Center Pattern=true Line Spacing=				(1-2)				
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(26)	NGC3626	RA: 11 20 3.8000 (170.0158333d) Dec: +18 21 24.50 (18.35681d) Equinox: J2000	Radial Velocity: 1493 km/sec	V=11.8	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(26) NGC3626	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(26) NGC3626	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 27 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:15:04 GMT 2008

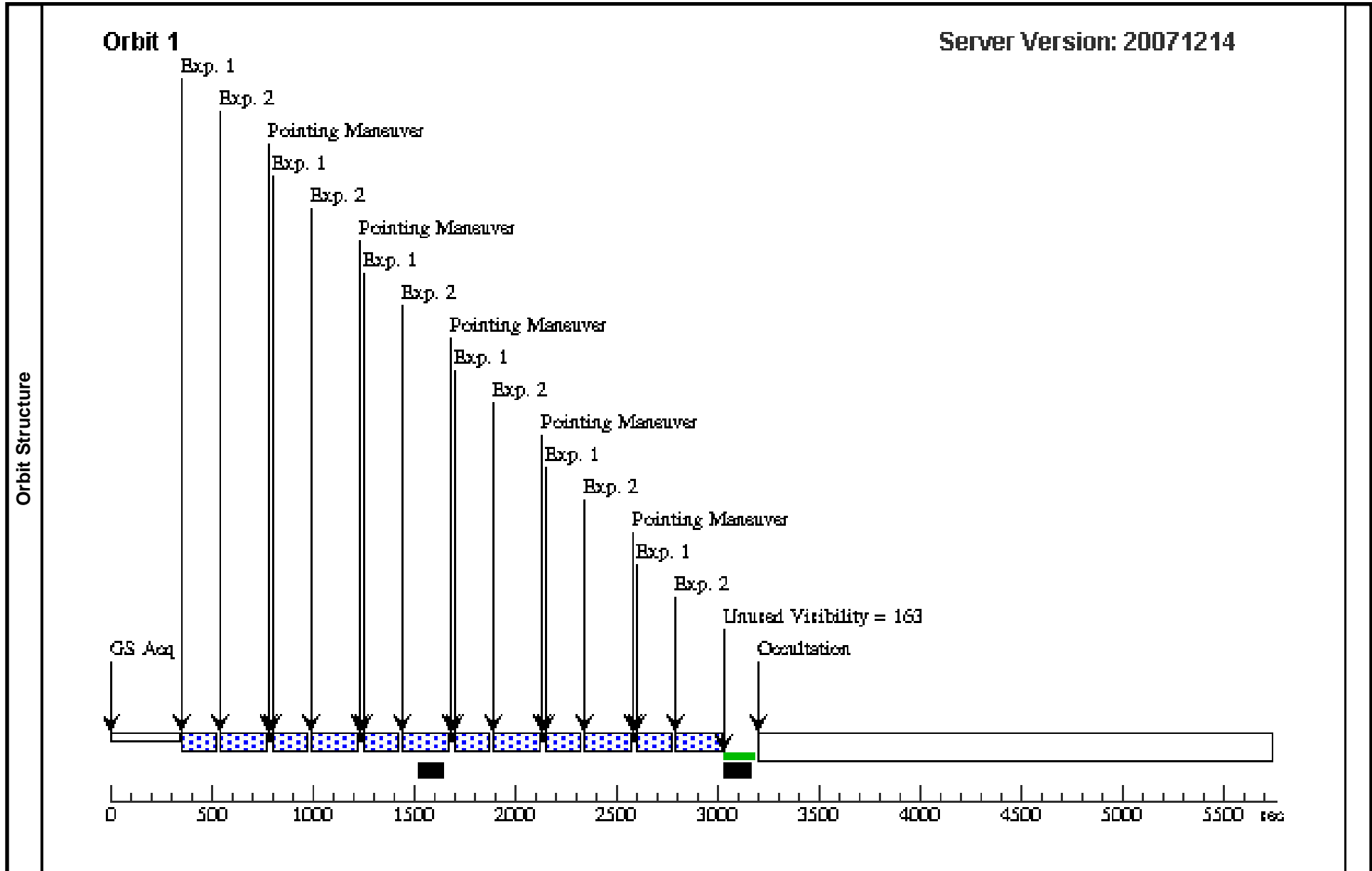
<b>Visit</b>	<b>Proposal 11080, Visit 27, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>		<b>Exposures</b>				
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=0.9 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true		(1-2)					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(27)	NGC3631	RA: 11 21 2.8000 (170.2616667d) Dec: +53 10 11.00 (53.16972d) Equinox: J2000	Radial Velocity: 1156 km/sec	V=11	Reference Frame: ICRS				
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(27) NGC3631	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2		(27) NGC3631	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 28 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:15:04 GMT 2008

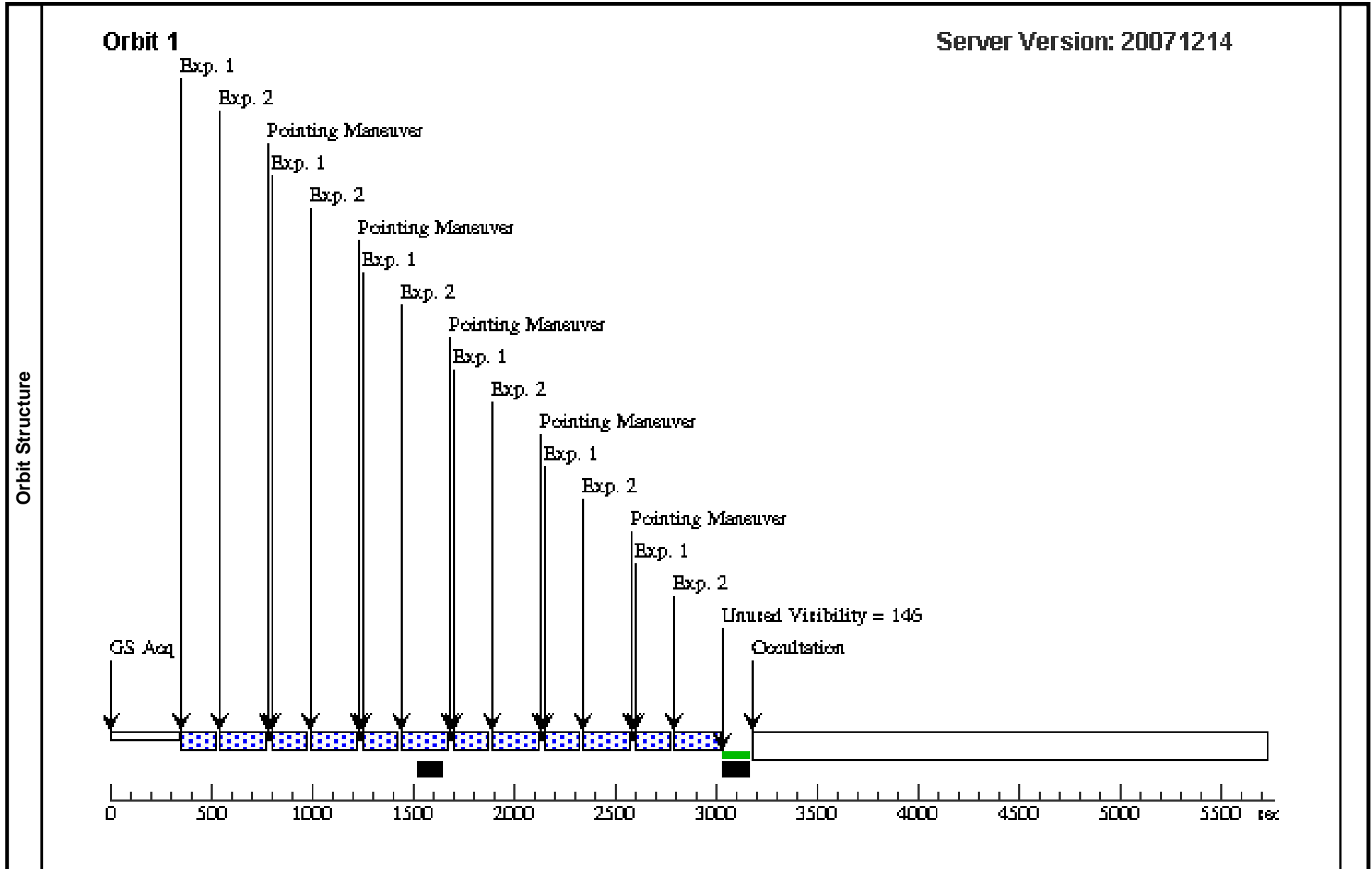
<b>Visit</b>	Proposal 11080, Visit 28, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>			<b>Exposures</b>			
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=0.9 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true				(1-2)			
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(28)	NGC3718	RA: 11 32 34.9400 (173.1455833d) Dec: +53 04 4.20 (53.06783d) Equinox: J2000	Radial Velocity: 993 km/sec	V=11.6	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(28) NGC3718	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(28) NGC3718	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 29 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:15:04 GMT 2008

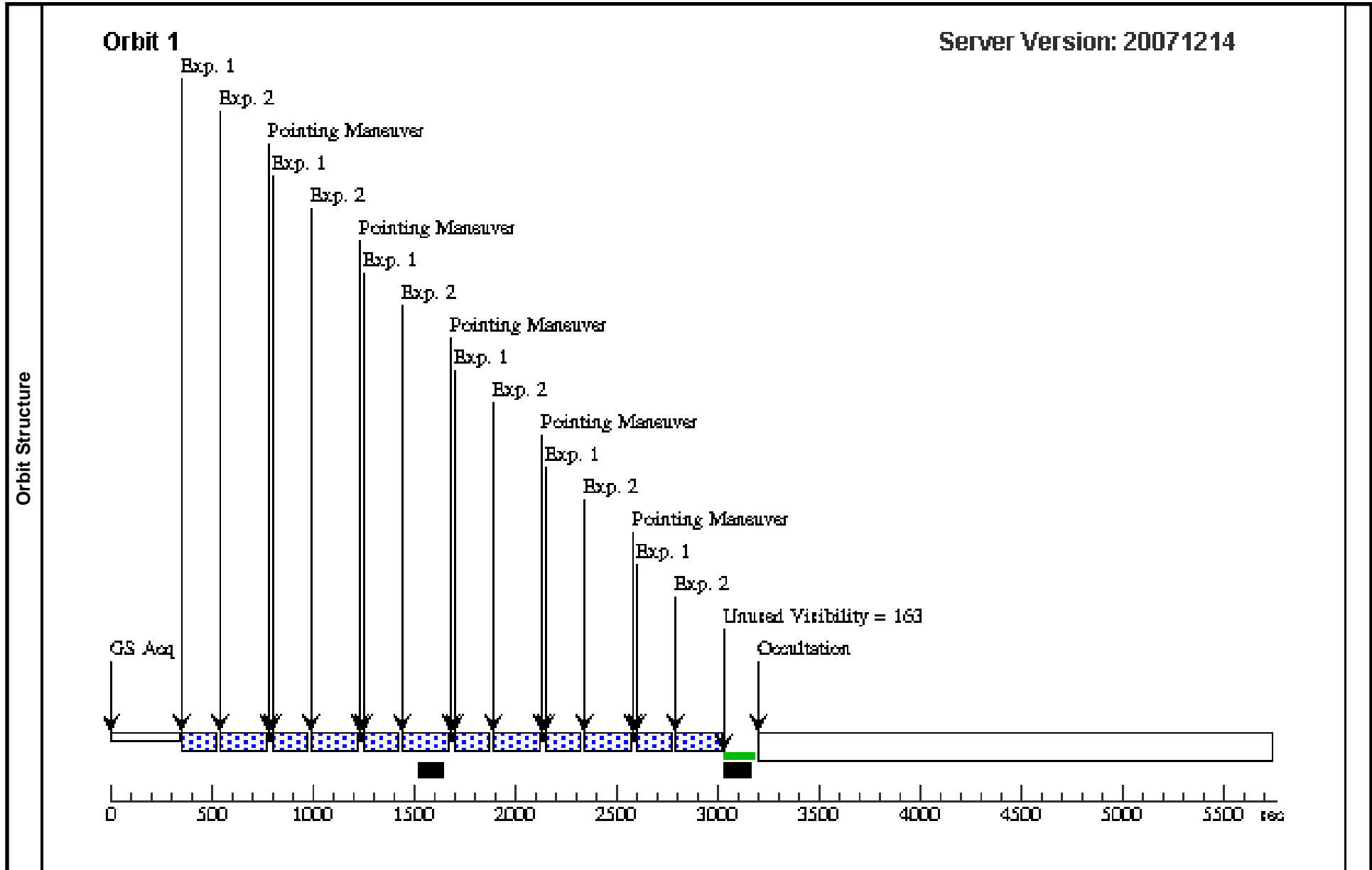
<b>Visit</b>	Proposal 11080, Visit 29, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>			<b>Exposures</b>			
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=0.9 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true				(1-2)			
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(29)	NGC3726	RA: 11 33 21.1700 (173.3382083d) Dec: +47 01 44.70 (47.02908d) Equinox: J2000	Radial Velocity: 866 km/sec	V=10.9	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(29) NGC3726	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2		(29) NGC3726	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 30 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:15:05 GMT 2008

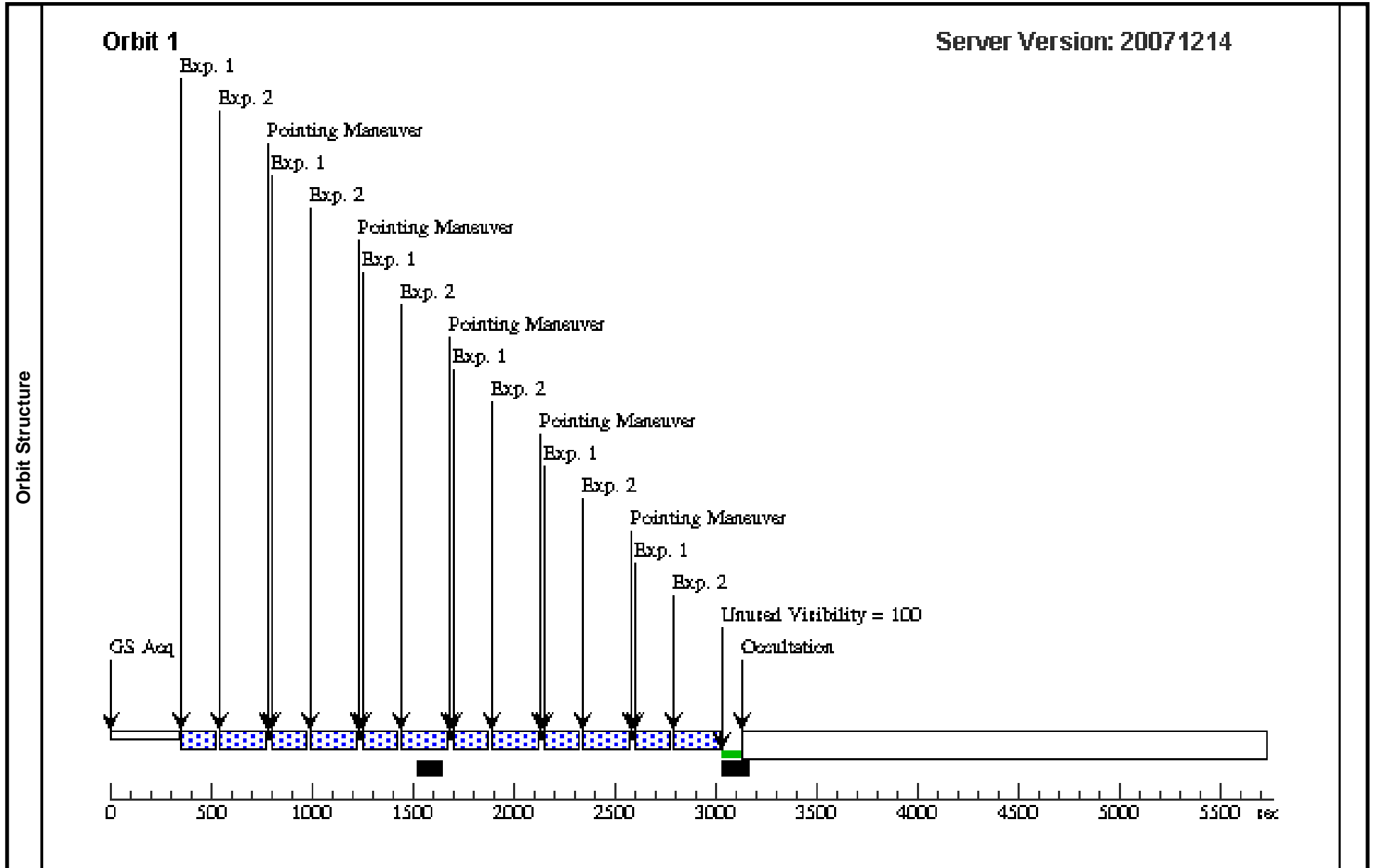
<b>Visit</b>	<b>Proposal 11080, Visit 30, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>			<b>Exposures</b>			
(1)		Pattern Type=NIC-SPIRAL-DITH      Coordinate Frame=POS-TARG Purpose=DITHER                      Pattern Orientation=0.0 Number Of Points=6                  Angle Between Sides= Point Spacing=0.9                    Center Pattern=true Line Spacing=				(1-2)				
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(30)	NGC3729	RA: 11 33 49.3400 (173.4555833d) Dec: +53 07 31.80 (53.12550d) Equinox: J2000	Radial Velocity: 1060 km/sec	V=12.03	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(30) NGC3729	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(30) NGC3729	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 31 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:15:05 GMT 2008

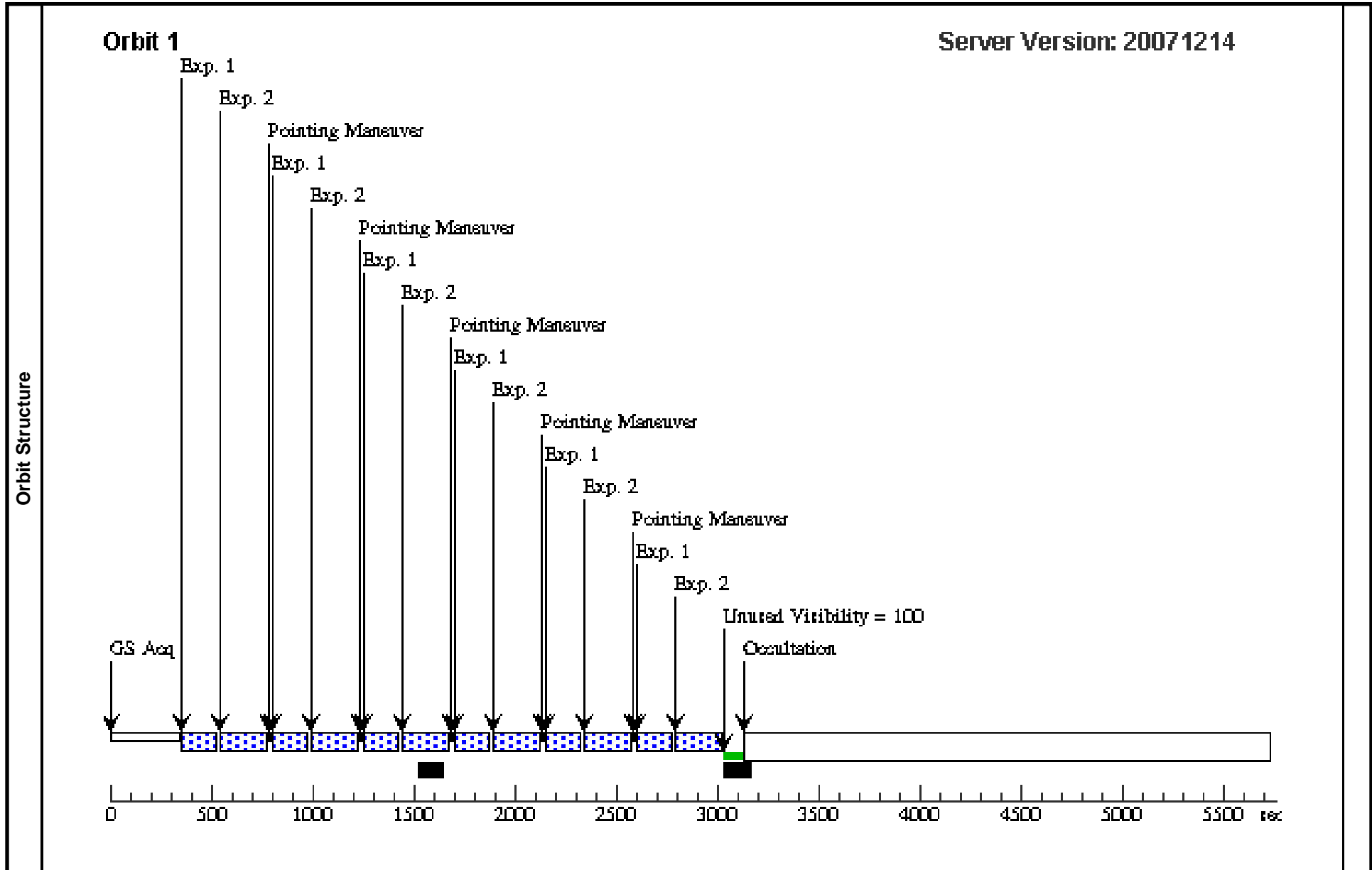
<b>Visit</b>	<b>Proposal 11080, Visit 31, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>			<b>Exposures</b>			
(1)		Pattern Type=NIC-SPIRAL-DITH      Coordinate Frame=POS-TARG Purpose=DITHER                      Pattern Orientation=0.0 Number Of Points=6                  Angle Between Sides= Point Spacing=0.9                    Center Pattern=true Line Spacing=				(1-2)				
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(31)	NGC3773	RA: 11 38 13.0000 (174.5541667d) Dec: +12 06 43.00 (12.11194d) Equinox: J2000	Radial Velocity: 987 km/sec	V=13	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(31) NGC3773	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(31) NGC3773	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 32 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:15:05 GMT 2008

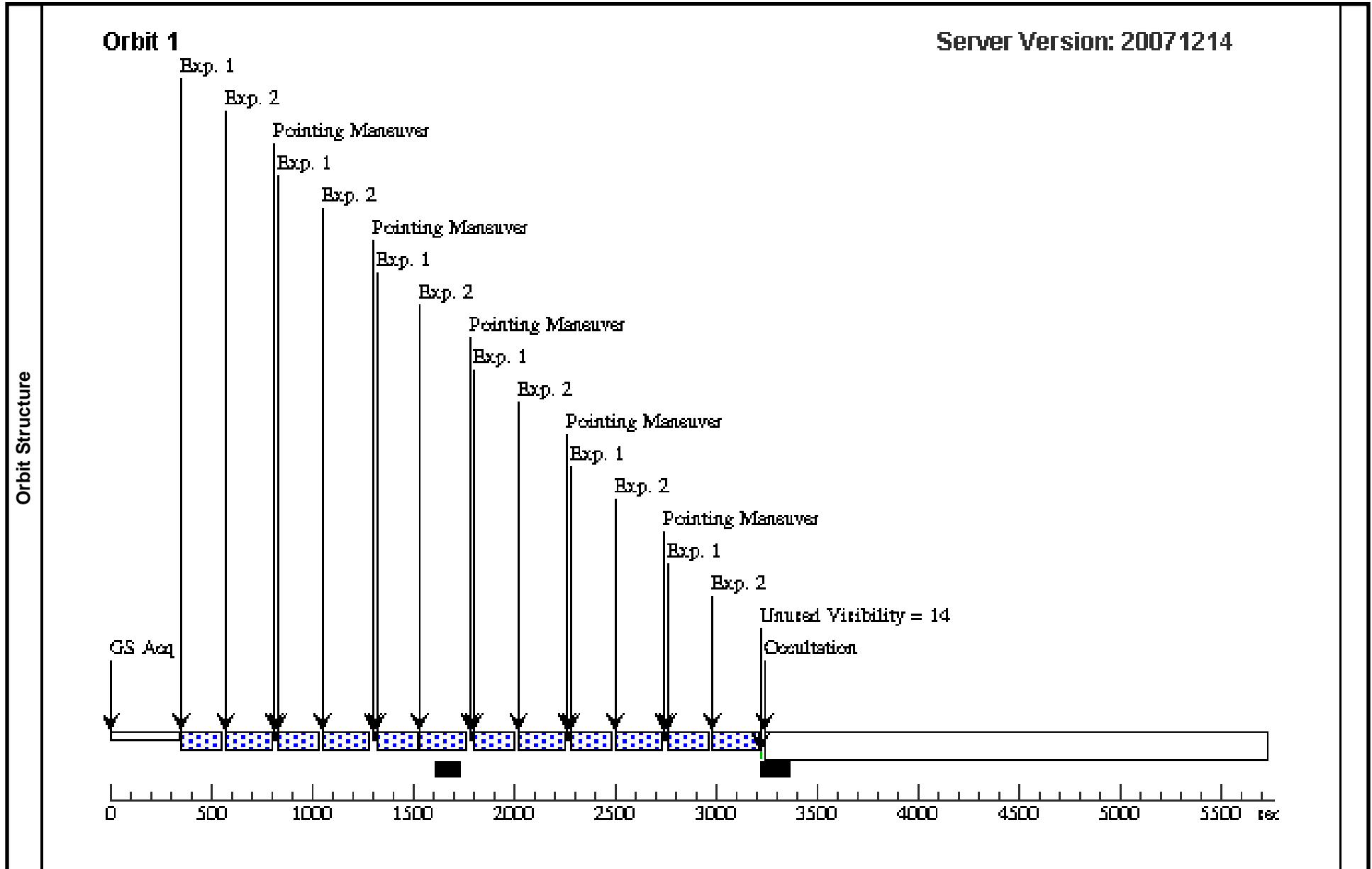
<b>Visit</b>	<b>Proposal 11080, Visit 32, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>		<b>Exposures</b>				
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=0.9 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true		(1-2)					
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(32)	NGC3810	RA: 11 40 58.7000 (175.2445833d) Dec: +11 28 16.00 (11.47111d) Equinox: J2000	Radial Velocity: 993 km/sec	V=12	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(32) NGC3810	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2		(32) NGC3810	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 33 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:15:06 GMT 2008

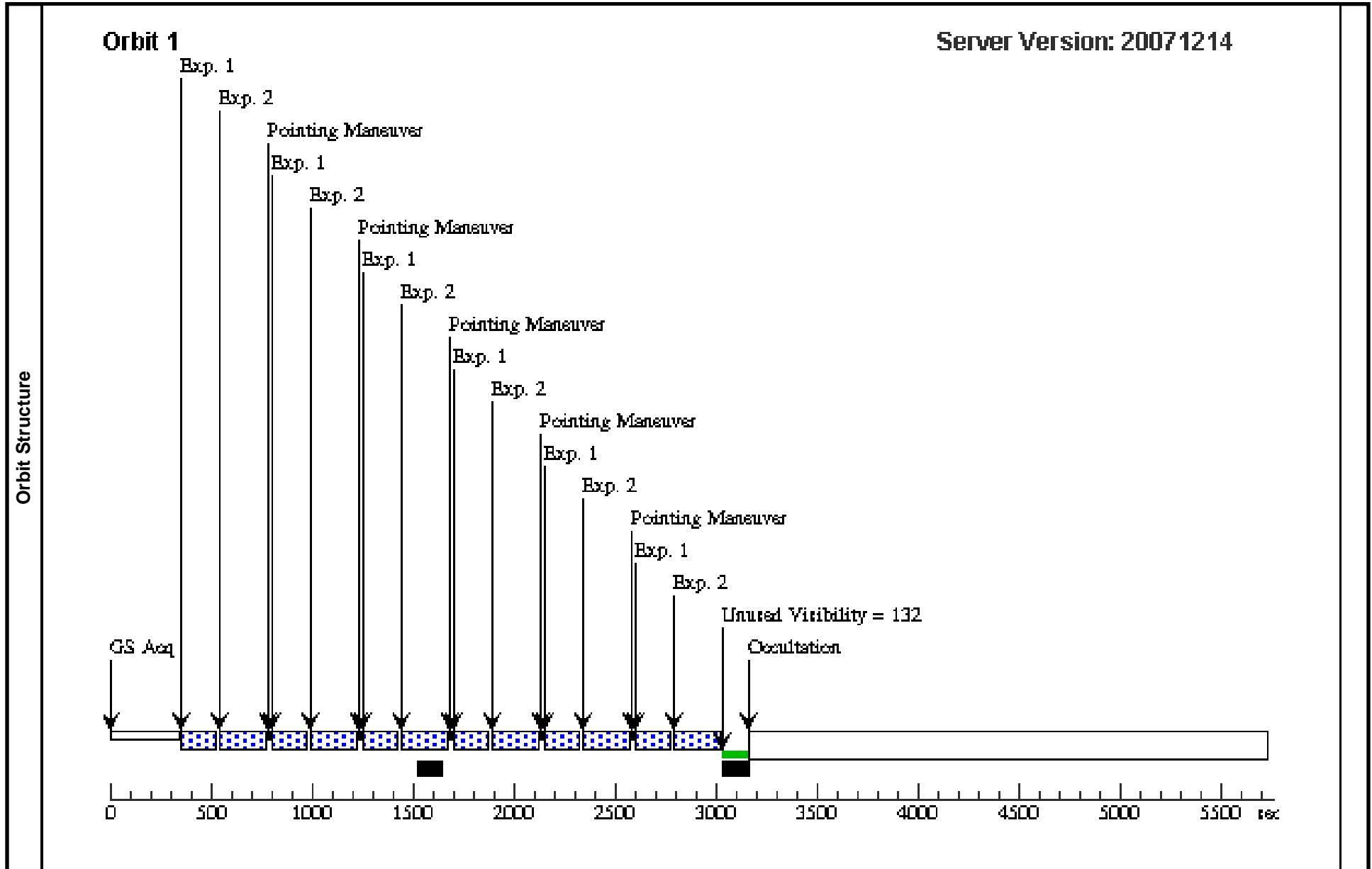
<b>Visit</b>	<b>Proposal 11080, Visit 33, failed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>		<b>Secondary Pattern</b>		<b>Exposures</b>			
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=0.9 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true			(1-2)				
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(33)	NGC4041	RA: 12 02 12.1800 (180.5507500d) Dec: +62 08 14.20 (62.13728d) Equinox: J2000	Radial Velocity: 1234 km/sec	V=12.1	Reference Frame: ICRS				
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(33) NGC4041	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=13; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(33) NGC4041	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 34 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:15:07 GMT 2008

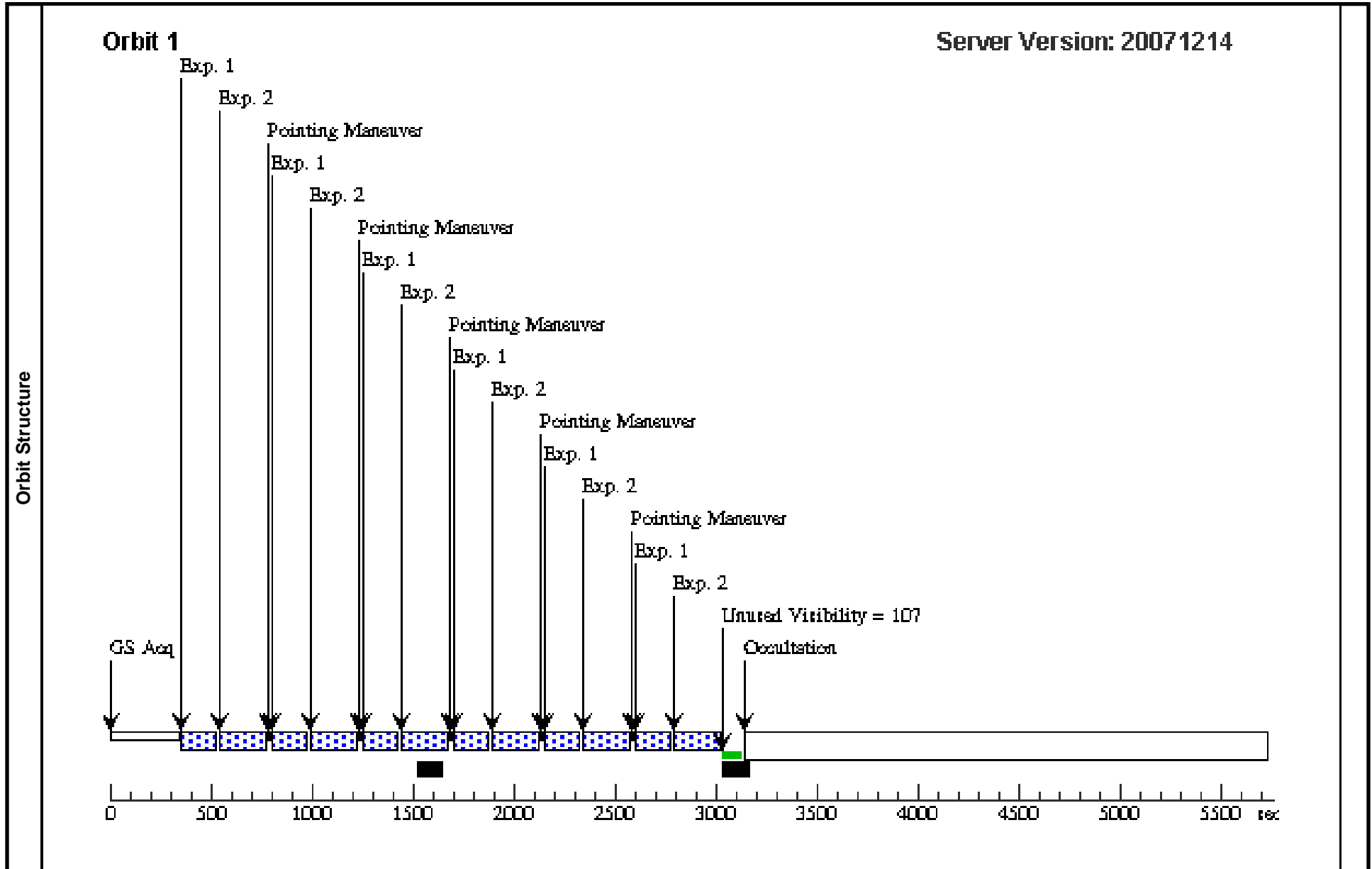
<b>Visit</b>	Proposal 11080, Visit 34, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>			<b>Exposures</b>			
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=0.9 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true				(1-2)			
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(34)	NGC4051	RA: 12 03 9.6100 (180.7900417d) Dec: +44 31 52.80 (44.53133d) Equinox: J2000	Radial Velocity: 700 km/sec	V=10.8	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(34) NGC4051	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(34) NGC4051	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 35 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:15:07 GMT 2008

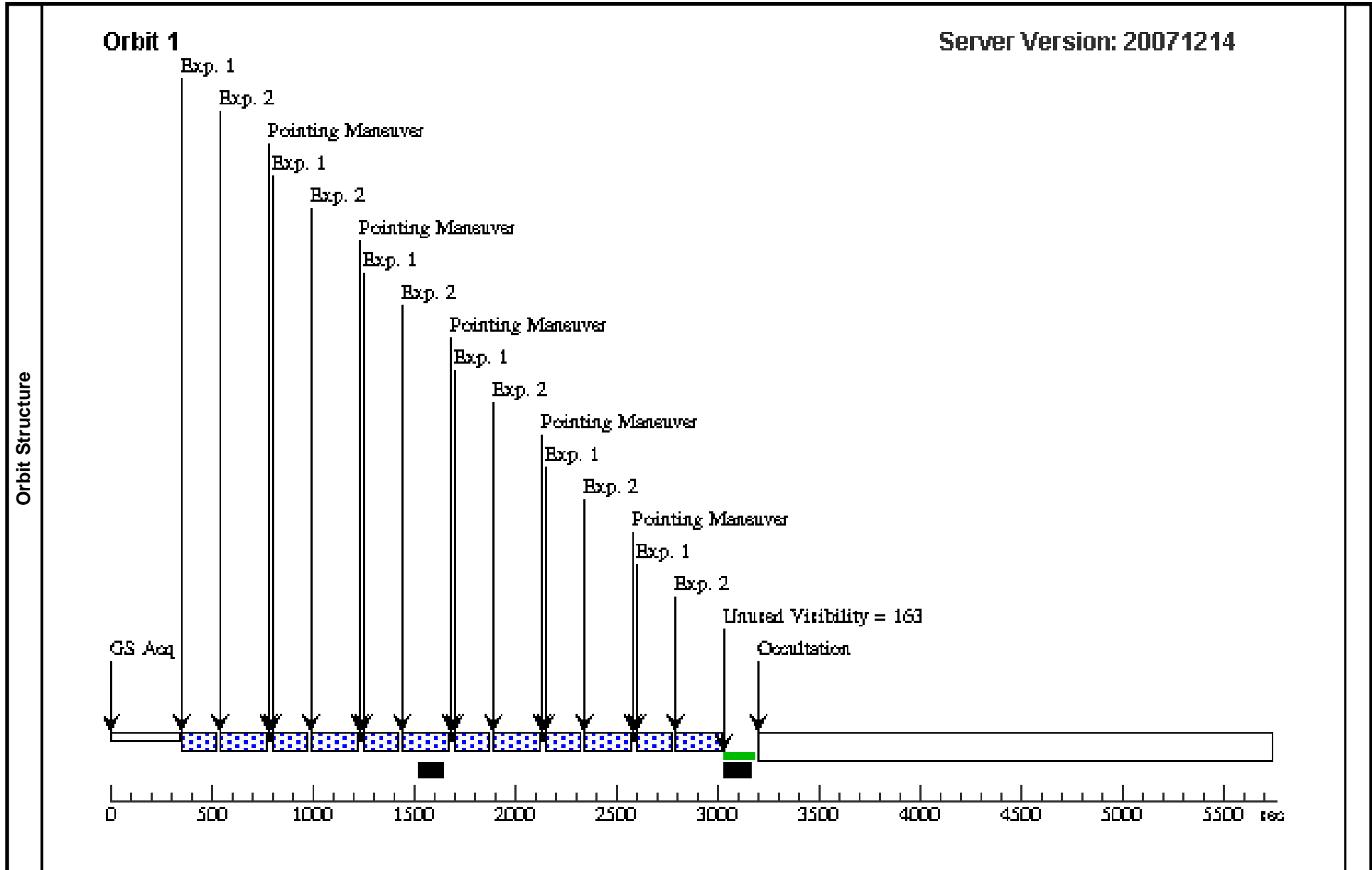
<b>Visit</b>	<b>Proposal 11080, Visit 35, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>		<b>Exposures</b>				
(1)		Pattern Type=NIC-SPIRAL-DITH      Coordinate Frame=POS-TARG Purpose=DITHER                      Pattern Orientation=0.0 Number Of Points=6                  Angle Between Sides= Point Spacing=0.9                    Center Pattern=true Line Spacing=			(1-2)					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(35)	NGC4064	RA: 12 04 11.1900 (181.0466250d) Dec: +18 26 36.40 (18.44344d) Equinox: J2000	Radial Velocity: 913 km/sec	V=12.2	Reference Frame: ICRS				
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(35) NGC4064	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2		(35) NGC4064	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 36 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:15:07 GMT 2008

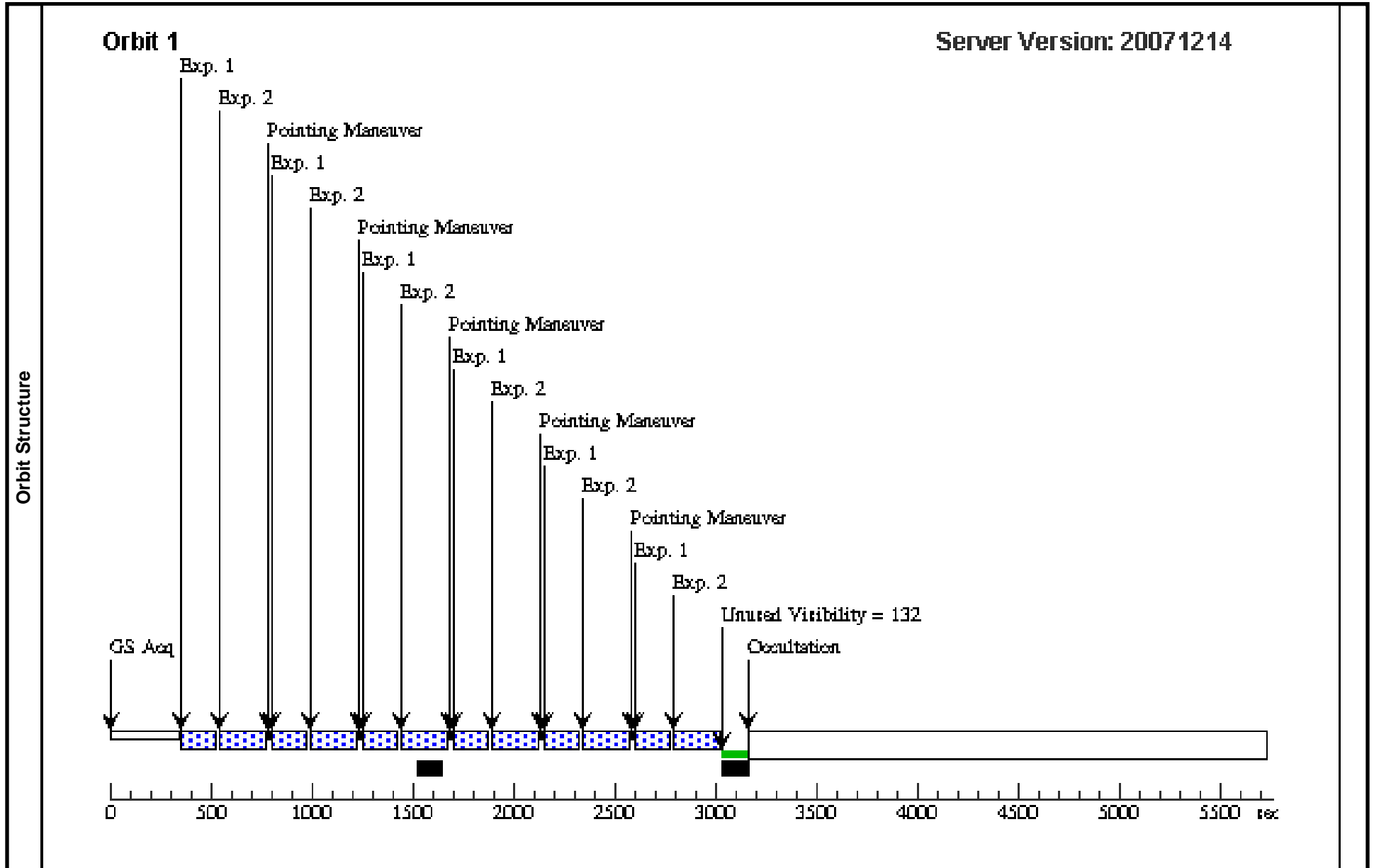
<b>Visit</b>	Proposal 11080, Visit 36, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>			<b>Exposures</b>			
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=0.9 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true				(1-2)			
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(36)	NGC4088	RA: 12 05 34.2000 (181.3925000d) Dec: +50 32 21.00 (50.53917d) Equinox: J2000	Radial Velocity: 757 km/sec	V=11.2	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(36) NGC4088	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(36) NGC4088	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 37 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:15:08 GMT 2008

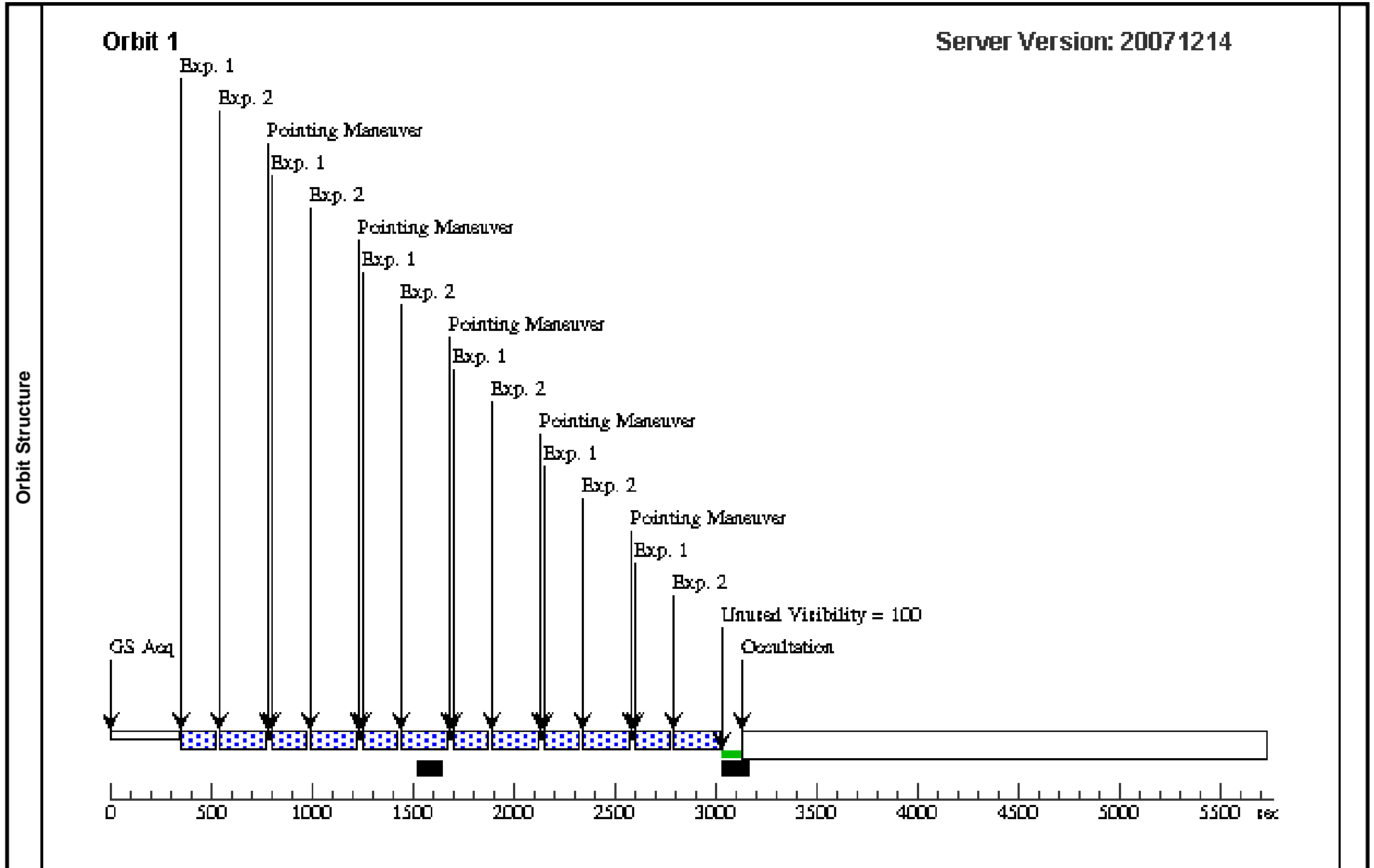
<b>Visit</b>	<b>Proposal 11080, Visit 37, failed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>		<b>Exposures</b>				
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=0.9 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true		(1-2)					
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(37)	NGC4138	RA: 12 09 29.6000 (182.3733333d) Dec: +43 41 16.80 (43.68800d) Equinox: J2000	Radial Velocity: 888 km/sec	V=12.2	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(37) NGC4138	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(37) NGC4138	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 38 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:15:08 GMT 2008

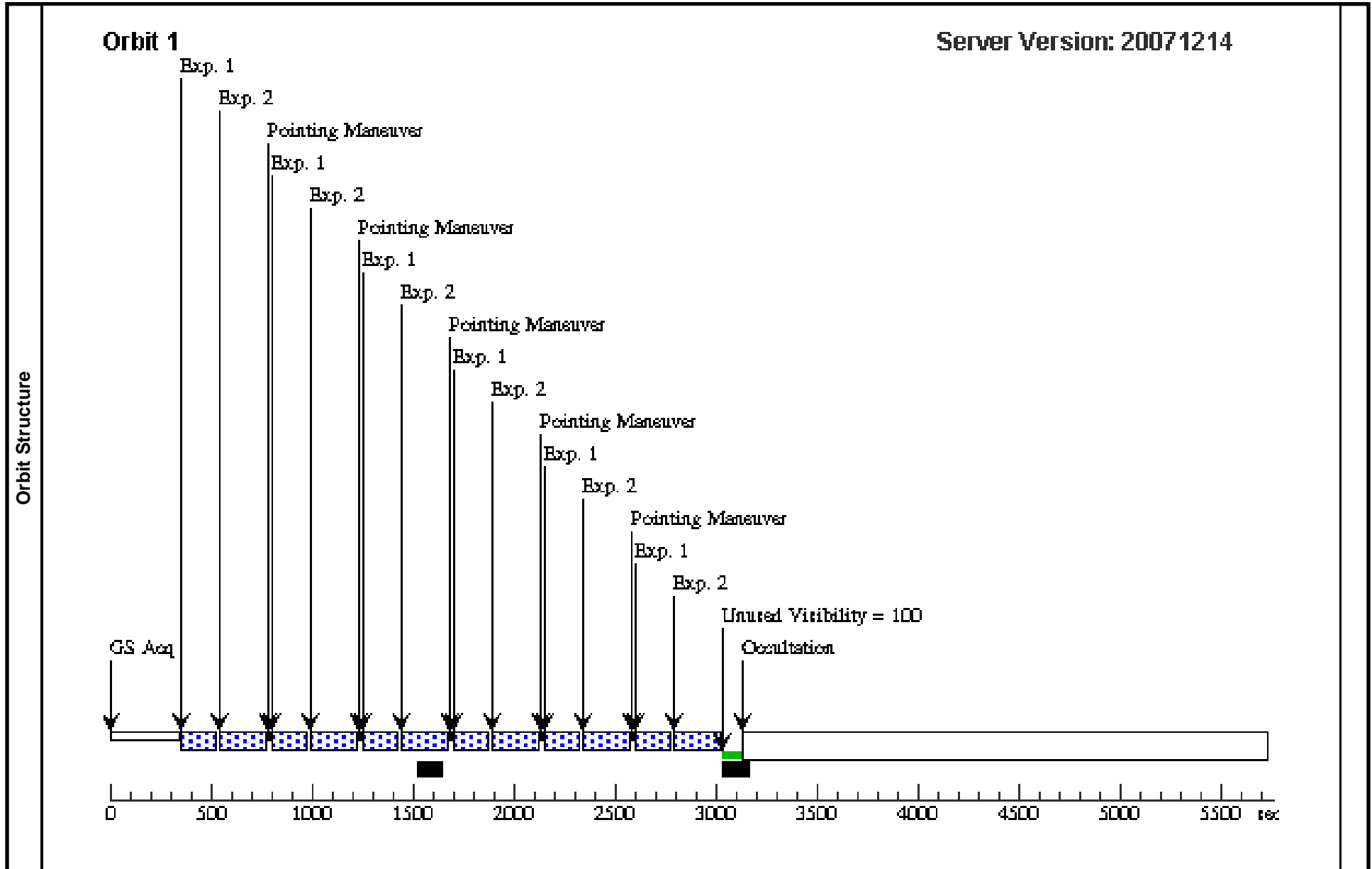
<b>Visit</b>	<b>Proposal 11080, Visit 38, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>		<b>Exposures</b>				
(1)		Pattern Type=NIC-SPIRAL-DITH      Coordinate Frame=POS-TARG Purpose=DITHER                      Pattern Orientation=0.0 Number Of Points=6                  Angle Between Sides= Point Spacing=0.9                  Center Pattern=true Line Spacing=			(1-2)					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(38)	NGC4192	RA: 12 13 48.2800 (183.4511667d) Dec: +14 54 1.20 (14.90033d) Equinox: J2000	Radial Velocity: -142 km/sec	V=10.95	Reference Frame: ICRS				
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(38) NGC4192		NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(38) NGC4192		NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 39 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:15:08 GMT 2008

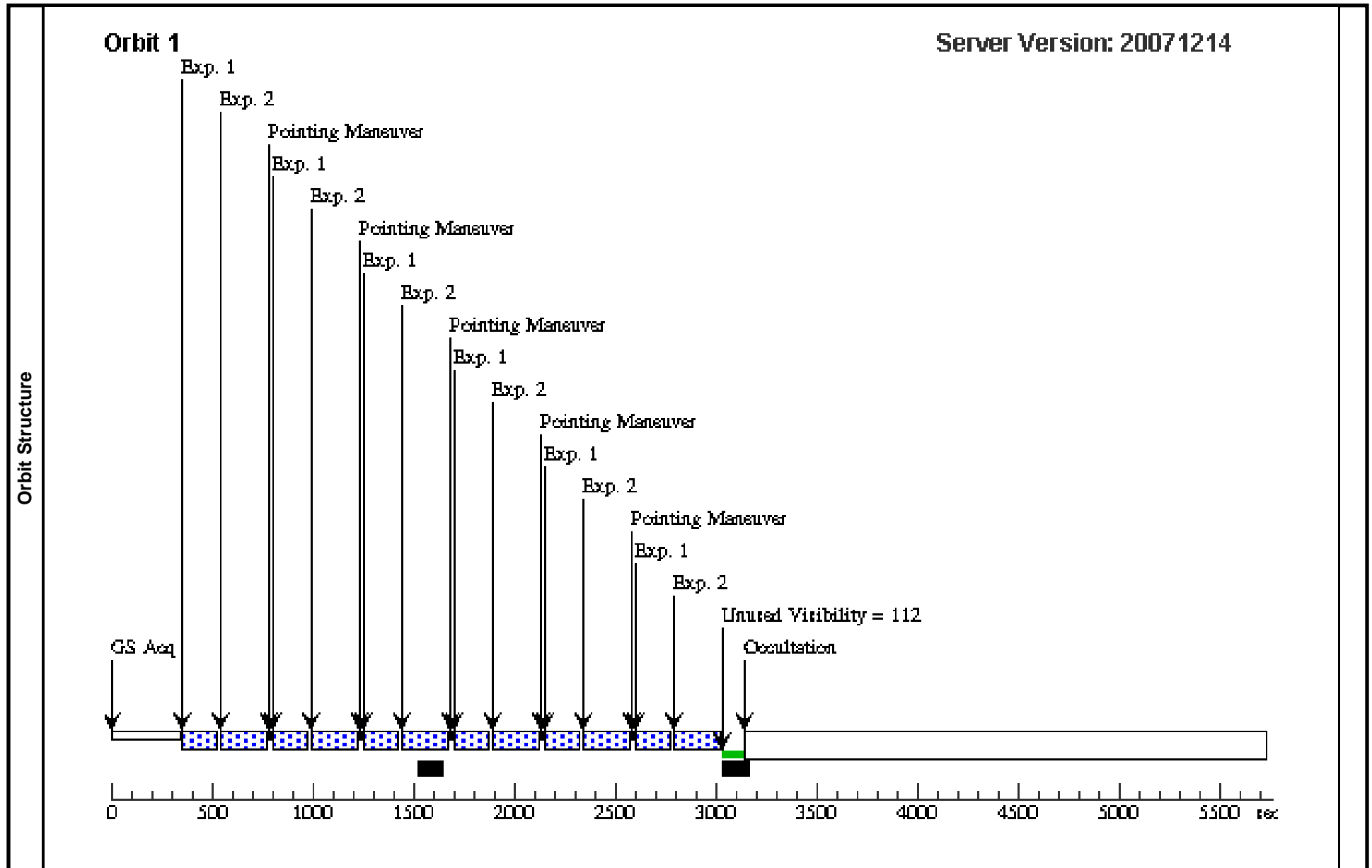
<b>Visit</b>	<b>Proposal 11080, Visit 39, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>		<b>Exposures</b>				
(1)		Pattern Type=NIC-SPIRAL-DITH      Coordinate Frame=POS-TARG Purpose=DITHER                      Pattern Orientation=0.0 Number Of Points=6                  Angle Between Sides= Point Spacing=0.9                    Center Pattern=true Line Spacing=			(1-2)					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(39)	NGC4212 Alt Name1: NGC4208	RA: 12 15 39.3600 (183.9140000d) Dec: +13 54 5.40 (13.90150d) Equinox: J2000	Radial Velocity: -81 km/sec	V=11.8	Reference Frame: ICRS				
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(39) NGC4212	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2		(39) NGC4212	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 40 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:15:09 GMT 2008

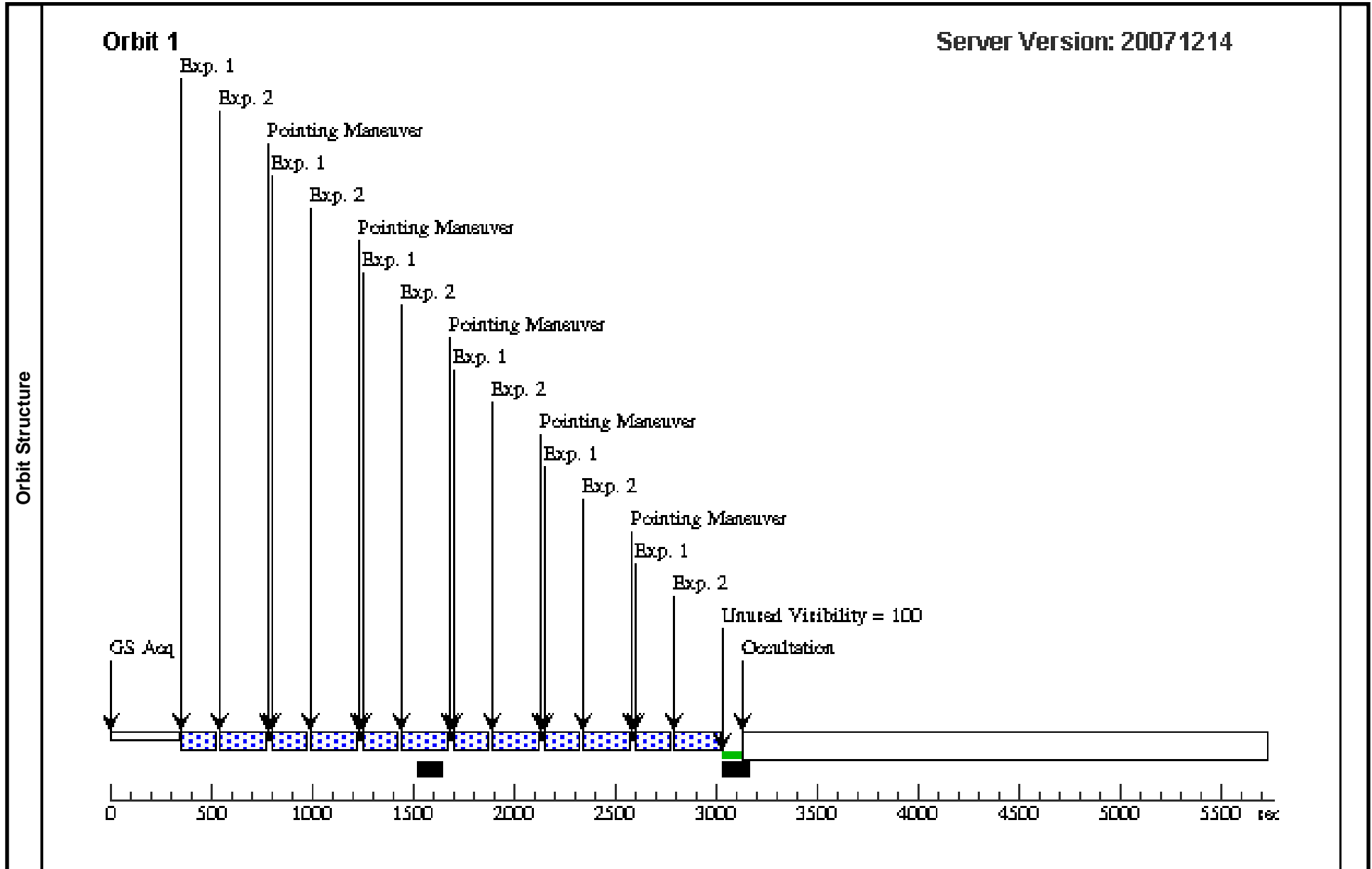
<b>Visit</b>	<b>Proposal 11080, Visit 40, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>		<b>Exposures</b>				
(1)		Pattern Type=NIC-SPIRAL-DITH      Coordinate Frame=POS-TARG Purpose=DITHER                      Pattern Orientation=0.0 Number Of Points=6                  Angle Between Sides= Point Spacing=0.9                    Center Pattern=true Line Spacing=			(1-2)					
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(40)	NGC4274	RA: 12 19 50.5900 (184.9607917d) Dec: +29 36 52.10 (29.61447d) Equinox: J2000	Radial Velocity: 930 km/sec	V=11.3	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(40) NGC4274	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(40) NGC4274	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 41 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:15:09 GMT 2008

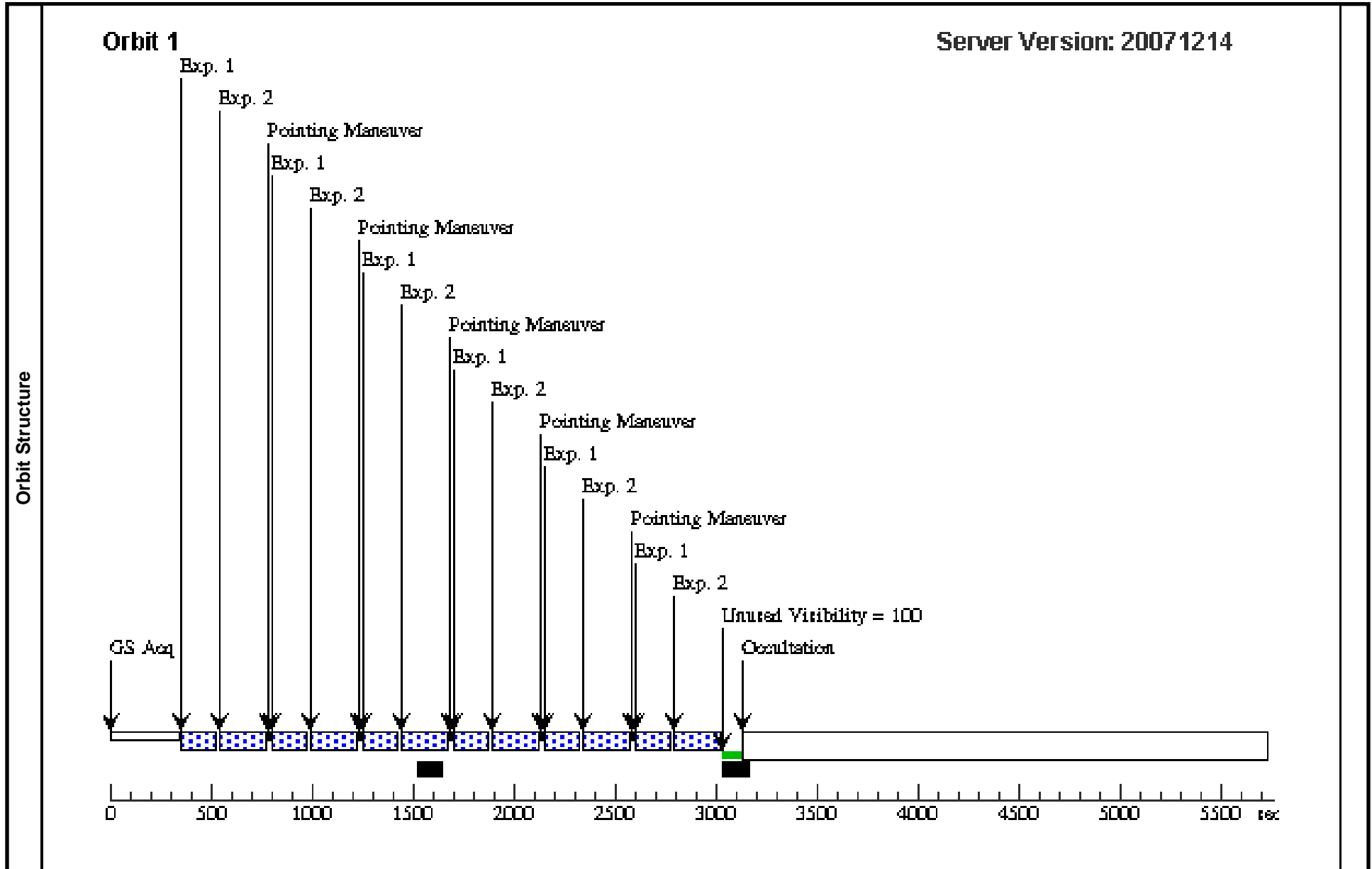
<b>Visit</b>	<b>Proposal 11080, Visit 41, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>		<b>Exposures</b>				
(1)		Pattern Type=NIC-SPIRAL-DITH      Coordinate Frame=POS-TARG Purpose=DITHER                      Pattern Orientation=0.0 Number Of Points=6                  Angle Between Sides= Point Spacing=0.9                    Center Pattern=true Line Spacing=			(1-2)					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(41)	NGC4298	RA: 12 21 32.7000 (185.3862500d) Dec: +14 36 22.00 (14.60611d) Equinox: J2000	Radial Velocity: 1135 km/sec	V=12.5	Reference Frame: ICRS				
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(41) NGC4298	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(41) NGC4298	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 42 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:15:09 GMT 2008

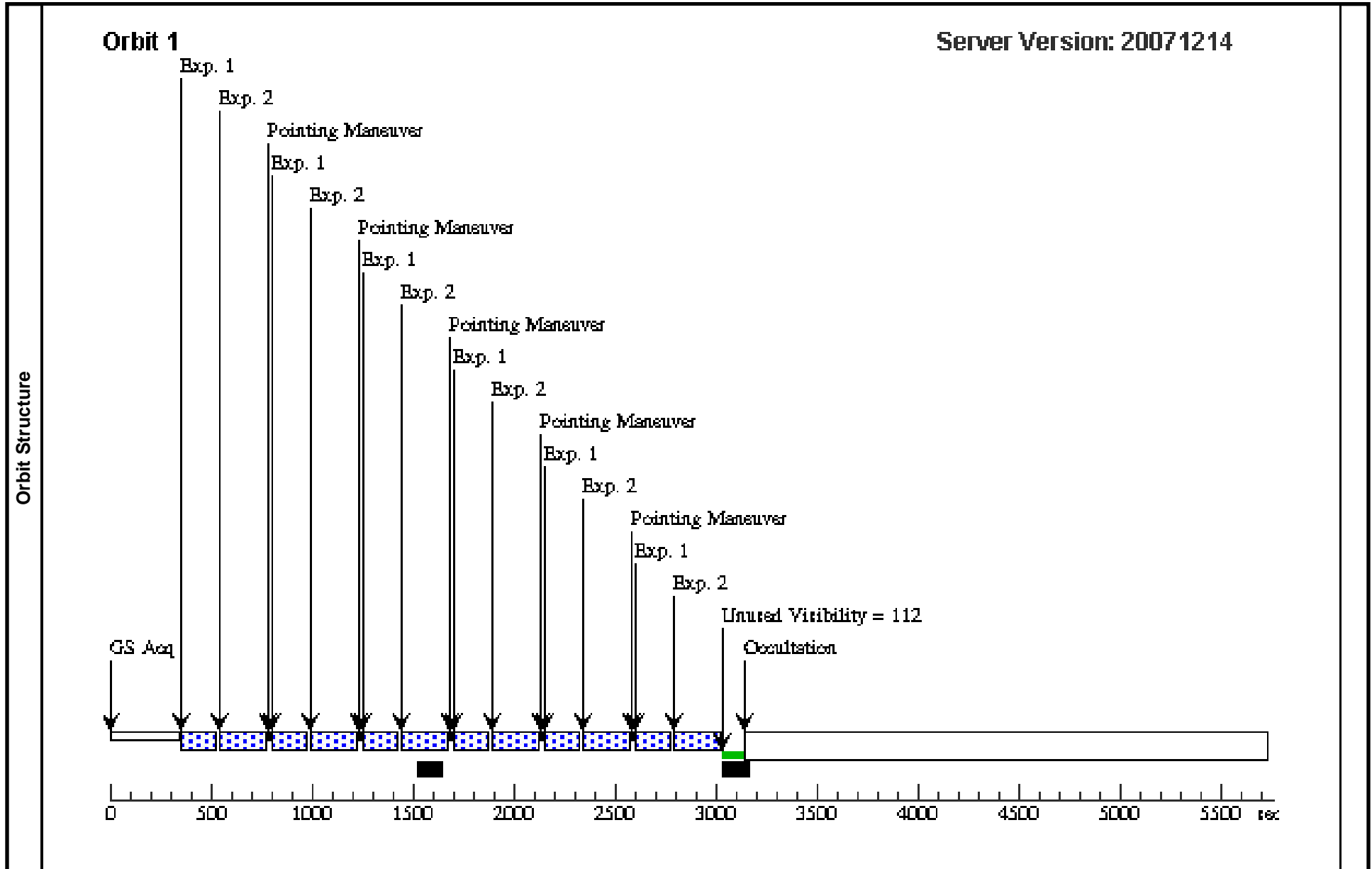
<b>Visit</b>	<b>Proposal 11080, Visit 42, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>		<b>Exposures</b>				
(1)		Pattern Type=NIC-SPIRAL-DITH      Coordinate Frame=POS-TARG Purpose=DITHER                      Pattern Orientation=0.0 Number Of Points=6                  Angle Between Sides= Point Spacing=0.9                    Center Pattern=true Line Spacing=			(1-2)					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(42)	NGC4313	RA: 12 22 38.5400 (185.6605833d) Dec: +11 48 3.20 (11.80089d) Equinox: J2000	Radial Velocity: 1443 km/sec	V=12.5	Reference Frame: ICRS				
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(42) NGC4313	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2		(42) NGC4313	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 43 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:15:09 GMT 2008

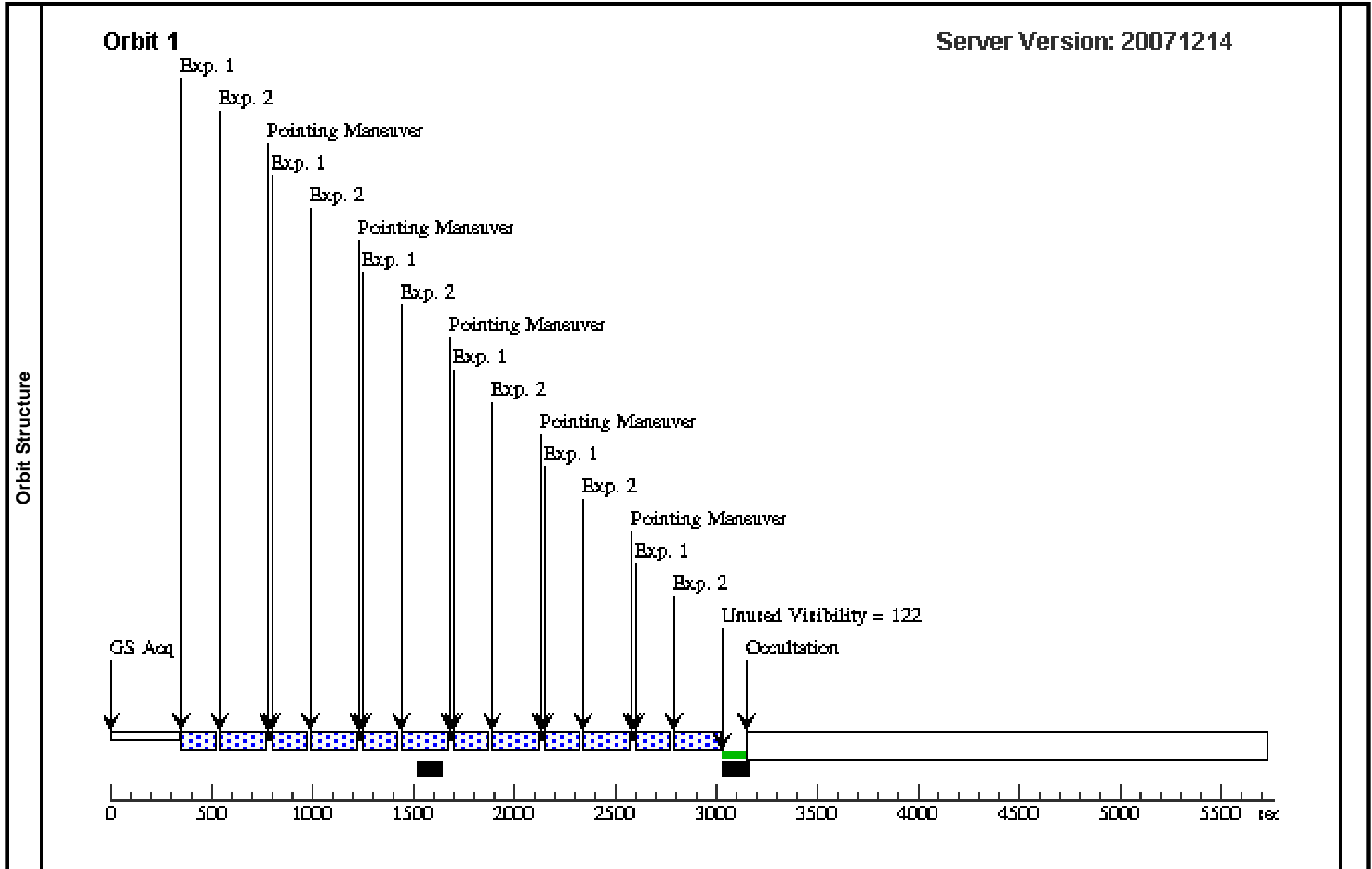
<b>Visit</b>	<b>Proposal 11080, Visit 43, failed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>		<b>Exposures</b>				
(1)		Pattern Type=NIC-SPIRAL-DITH      Coordinate Frame=POS-TARG Purpose=DITHER                      Pattern Orientation=0.0 Number Of Points=6                  Angle Between Sides= Point Spacing=0.9                  Center Pattern=true Line Spacing=			(1-2)					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(43)	NGC4314	RA: 12 22 31.9900 (185.6332917d) Dec: +29 53 43.30 (29.89536d) Equinox: J2000	Radial Velocity: 963 km/sec	V=12.4	Reference Frame: ICRS				
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(43) NGC4314	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(43) NGC4314	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 44 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:15:10 GMT 2008

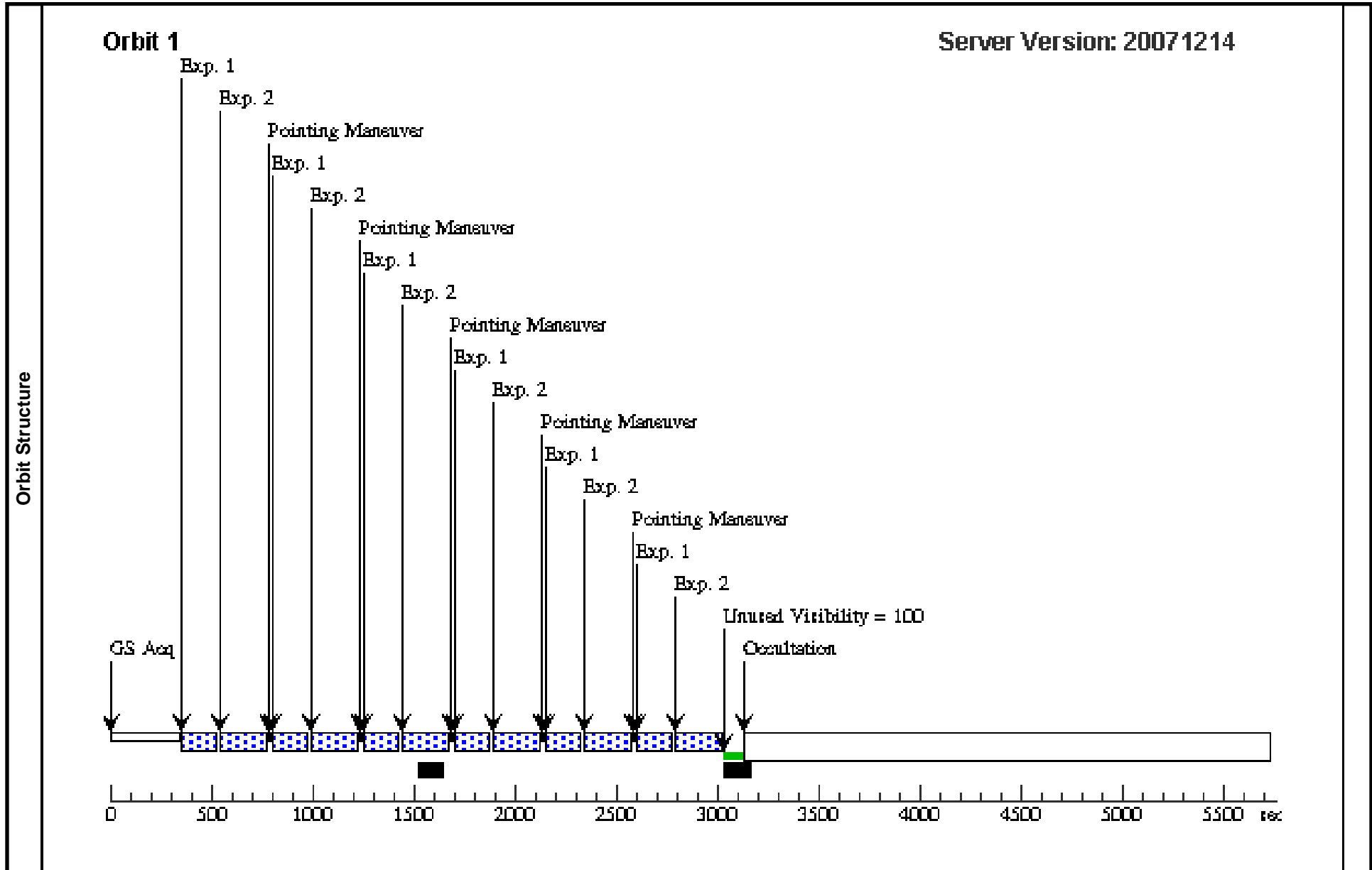
<b>Visit</b>	Proposal 11080, Visit 44, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>		<b>Exposures</b>				
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=0.9 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true		(1-2)					
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(44)	NGC4369	RA: 12 24 36.2000 (186.1508333d) Dec: +39 22 58.80 (39.38300d) Equinox: J2000	Radial Velocity: 1045 km/sec	V=12.3	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(44) NGC4369	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(44) NGC4369	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 45 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:15:10 GMT 2008

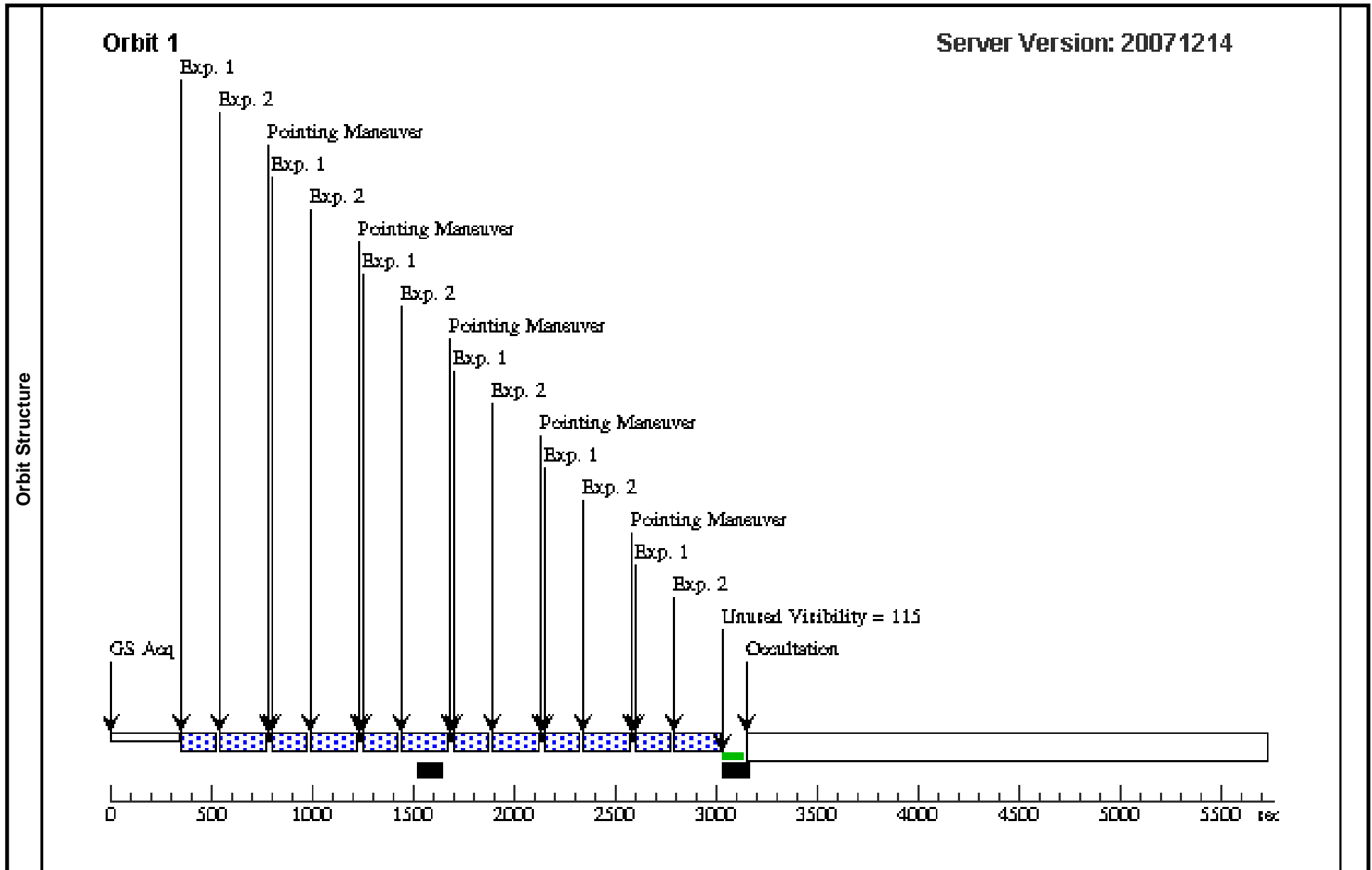
<b>Visit</b>	<b>Proposal 11080, Visit 45, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>			<b>Exposures</b>			
(1)		Pattern Type=NIC-SPIRAL-DITH      Coordinate Frame=POS-TARG Purpose=DITHER                      Pattern Orientation=0.0 Number Of Points=6                  Angle Between Sides= Point Spacing=0.9                    Center Pattern=true Line Spacing=				(1-2)				
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(45)	NGC4402	RA: 12 26 7.5600 (186.5315000d) Dec: +13 06 46.00 (13.11278d) Equinox: J2000	Radial Velocity: 232 km/sec	V=12.5	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(45) NGC4402	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(45) NGC4402	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 46 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:15:10 GMT 2008

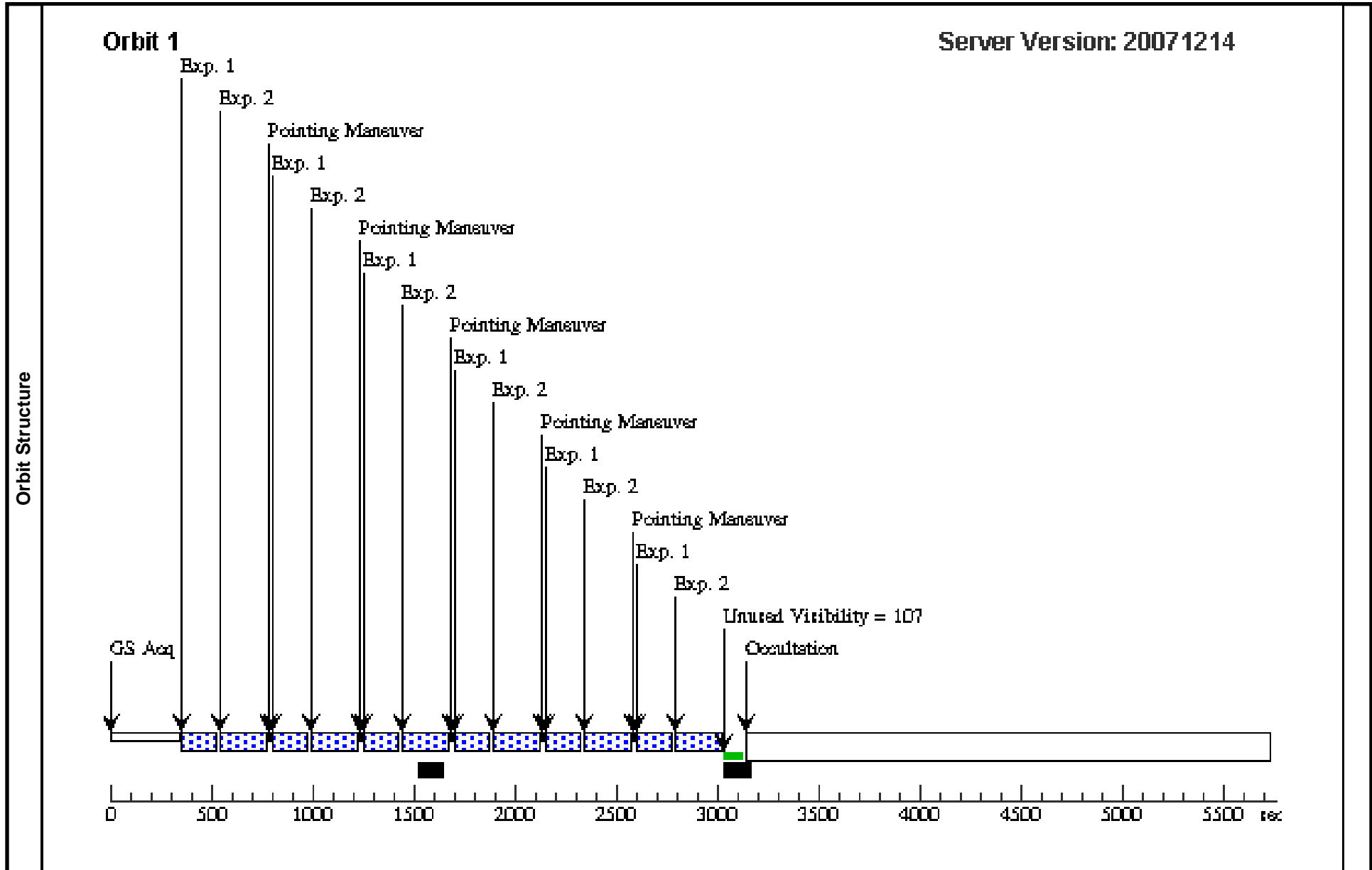
<b>Visit</b>	<b>Proposal 11080, Visit 46, failed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>			<b>Exposures</b>			
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=0.9 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true				(1-2)			
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(46)	NGC4414	RA: 12 26 27.1000 (186.6129167d) Dec: +31 13 24.70 (31.22353d) Equinox: J2000	Radial Velocity: 716 km/sec	V=12.3	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(46) NGC4414	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(46) NGC4414	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 47 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:15:11 GMT 2008

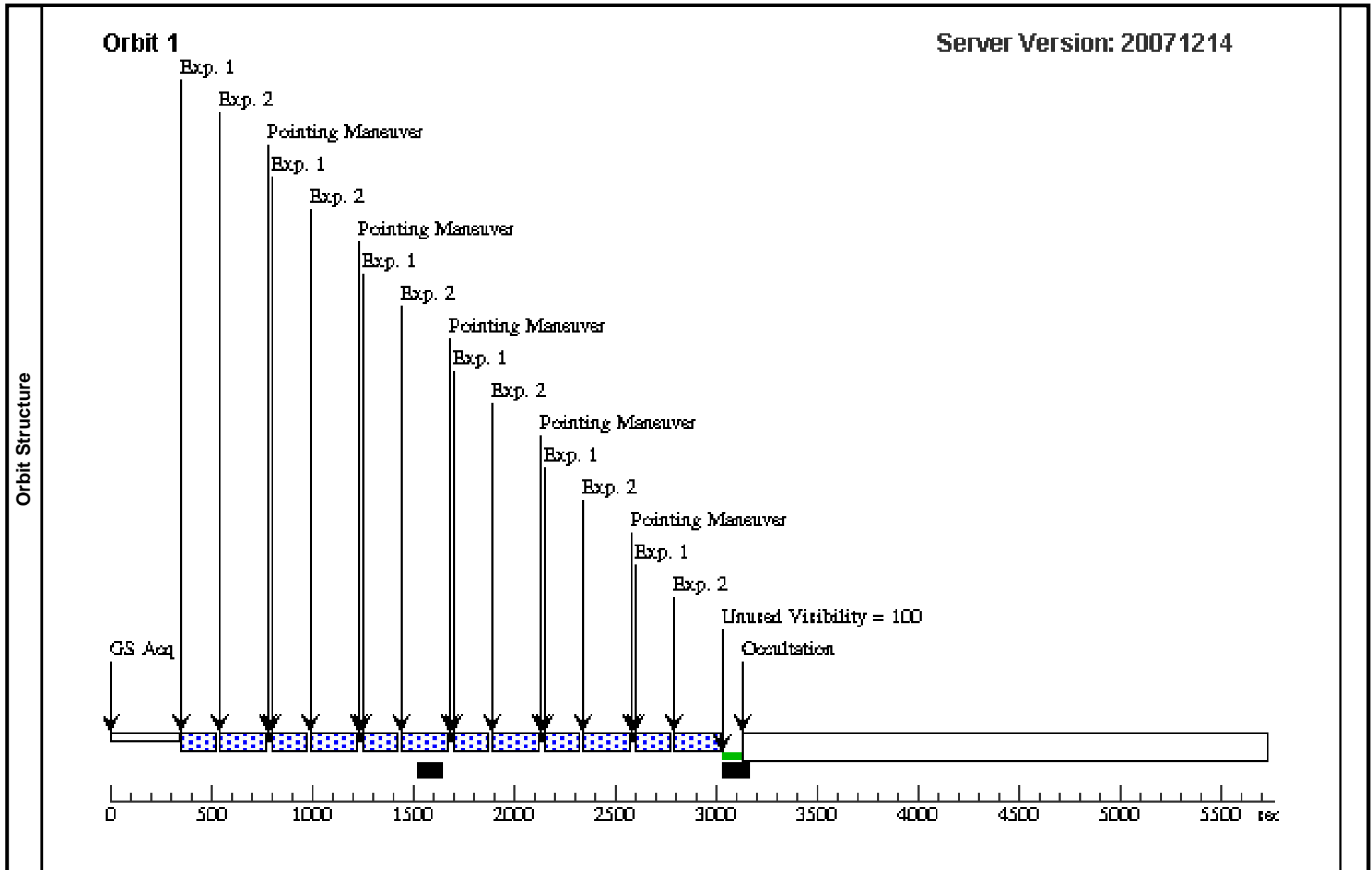
<b>Visit</b>	Proposal 11080, Visit 47, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>			<b>Exposures</b>			
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=0.9 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true				(1-2)			
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(47)	NGC4419	RA: 12 26 56.4400 (186.7351667d) Dec: +15 02 50.70 (15.04742d) Equinox: J2000	Radial Velocity: -261 km/sec	V=12.1	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(47) NGC4419	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(47) NGC4419	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 48 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:15:11 GMT 2008

<b>Visit</b>	Proposal 11080, Visit 48, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>			<b>Exposures</b>			
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=0.9 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true				(1-2)			
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(48)	NGC4438	RA: 12 27 45.5900 (186.9399583d) Dec: +13 00 31.80 (13.00883d) Equinox: J2000	Radial Velocity: 71 km/sec	V=11.03	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(48) NGC4438		NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(48) NGC4438		NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 49 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:15:11 GMT 2008

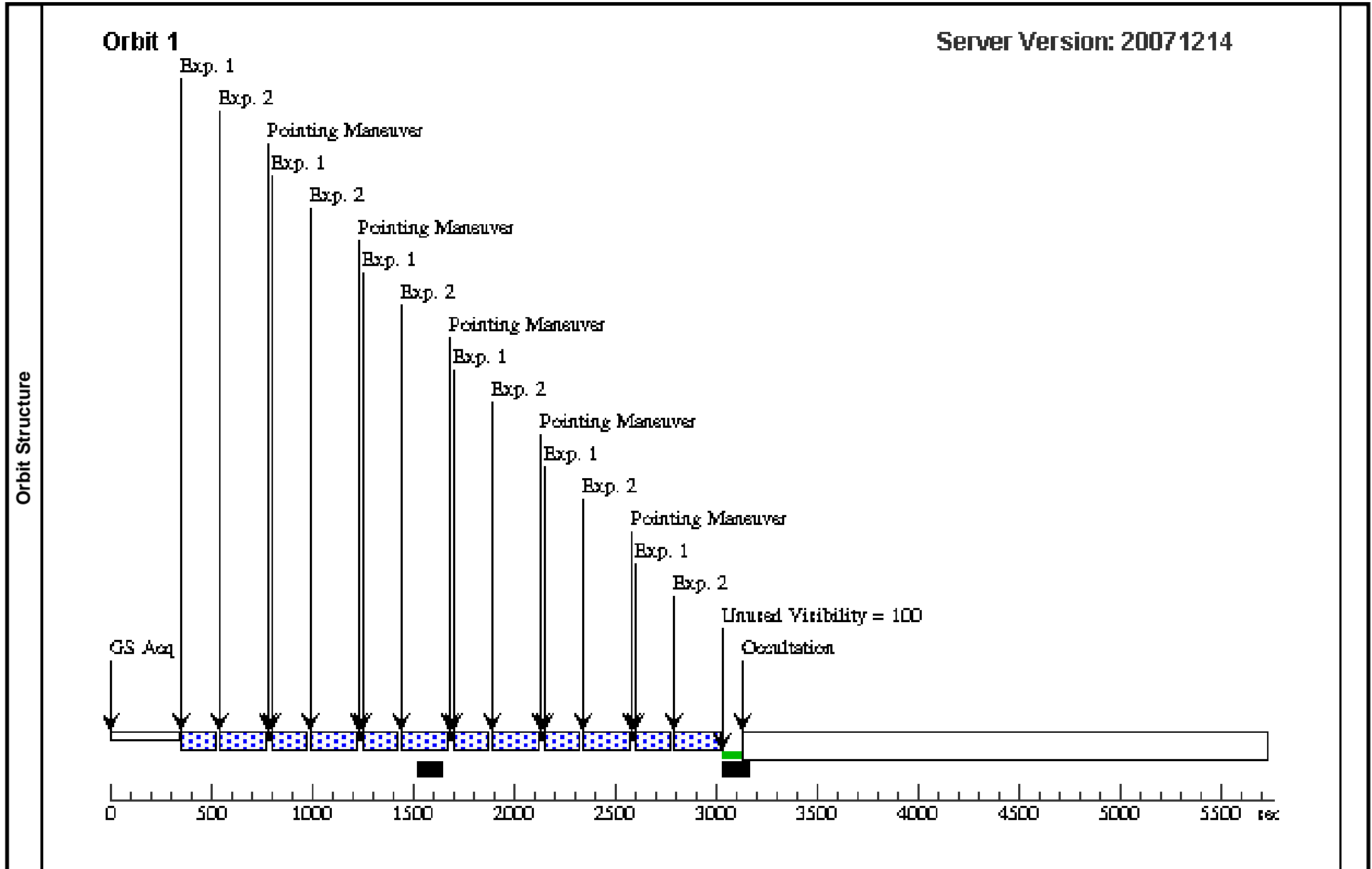
<b>Visit</b>	Proposal 11080, Visit 49, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>			<b>Exposures</b>			
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=0.9 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true				(1-2)			
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(49)	NGC4548	RA: 12 35 26.4300 (188.8601250d) Dec: +14 29 46.80 (14.49633d) Equinox: J2000	Radial Velocity: 486 km/sec	V=10.96	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(49) NGC4548	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(49) NGC4548	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 50 - Exploring the Scaling Laws of Star Formation

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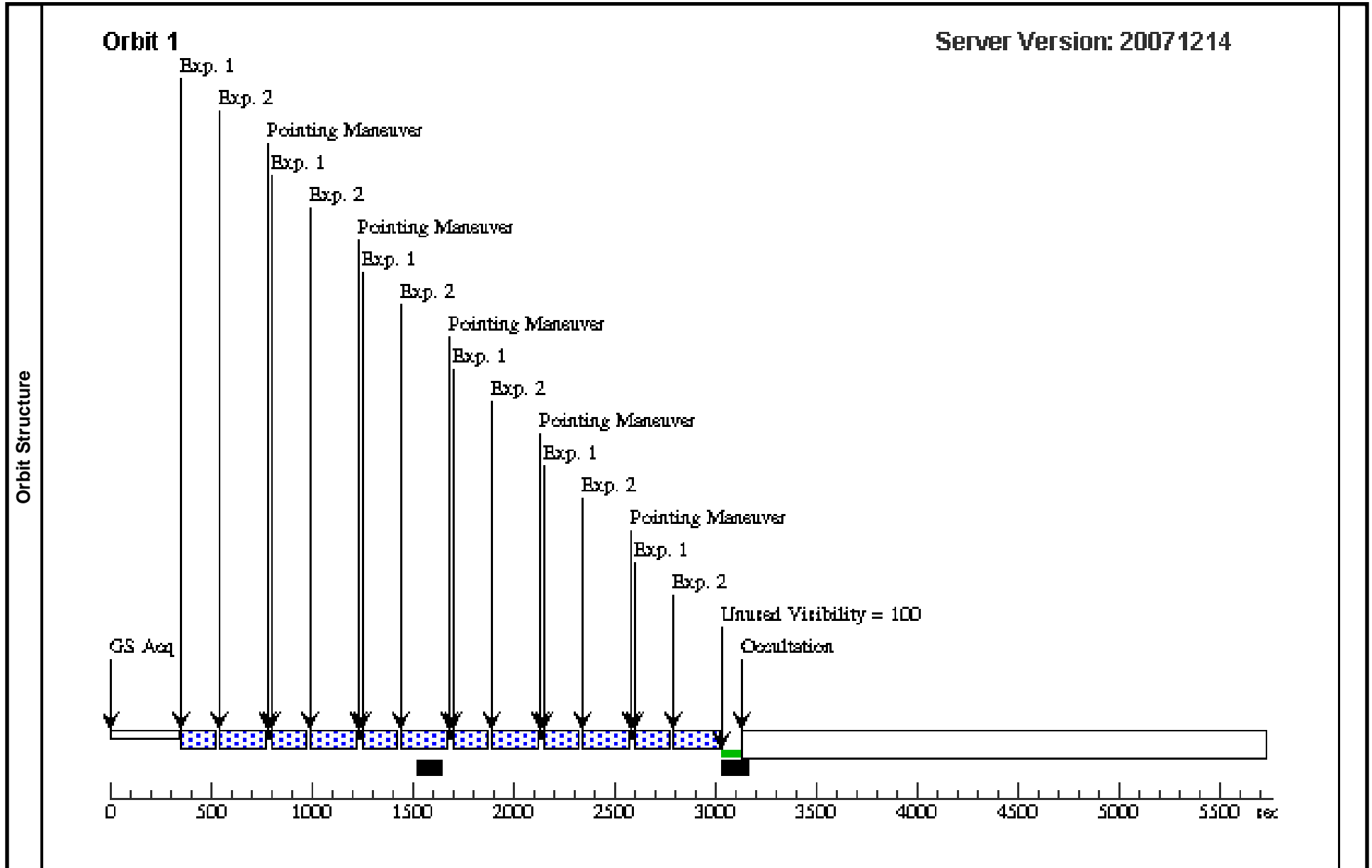
<b>Visit</b>	<b>Proposal 11080, Visit 50, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>			<b>Exposures</b>			
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=0.9 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true				(1-2)			
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(50)	NGC4552	RA: 12 35 39.8000 (188.9158333d) Dec: +12 33 23.00 (12.55639d) Equinox: J2000	Radial Velocity: 340 km/sec	V=10.7	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(50) NGC4552	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(50) NGC4552	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 51 - Exploring the Scaling Laws of Star Formation

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Visit	<b>Proposal 11080, Visit 51, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	Patterns	#	Primary Pattern	Secondary Pattern	Exposures					
		(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=0.9 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true		(1-2)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(51)	NGC4594	RA: 12 39 59.4000 (189.9975000d) Dec: -11 37 23.00 (-11.62306d) Equinox: J2000	Radial Velocity: 1024 km/sec	V=8.96	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1		(51) NGC4594	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]
2		(51) NGC4594	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 52 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:15:12 GMT 2008

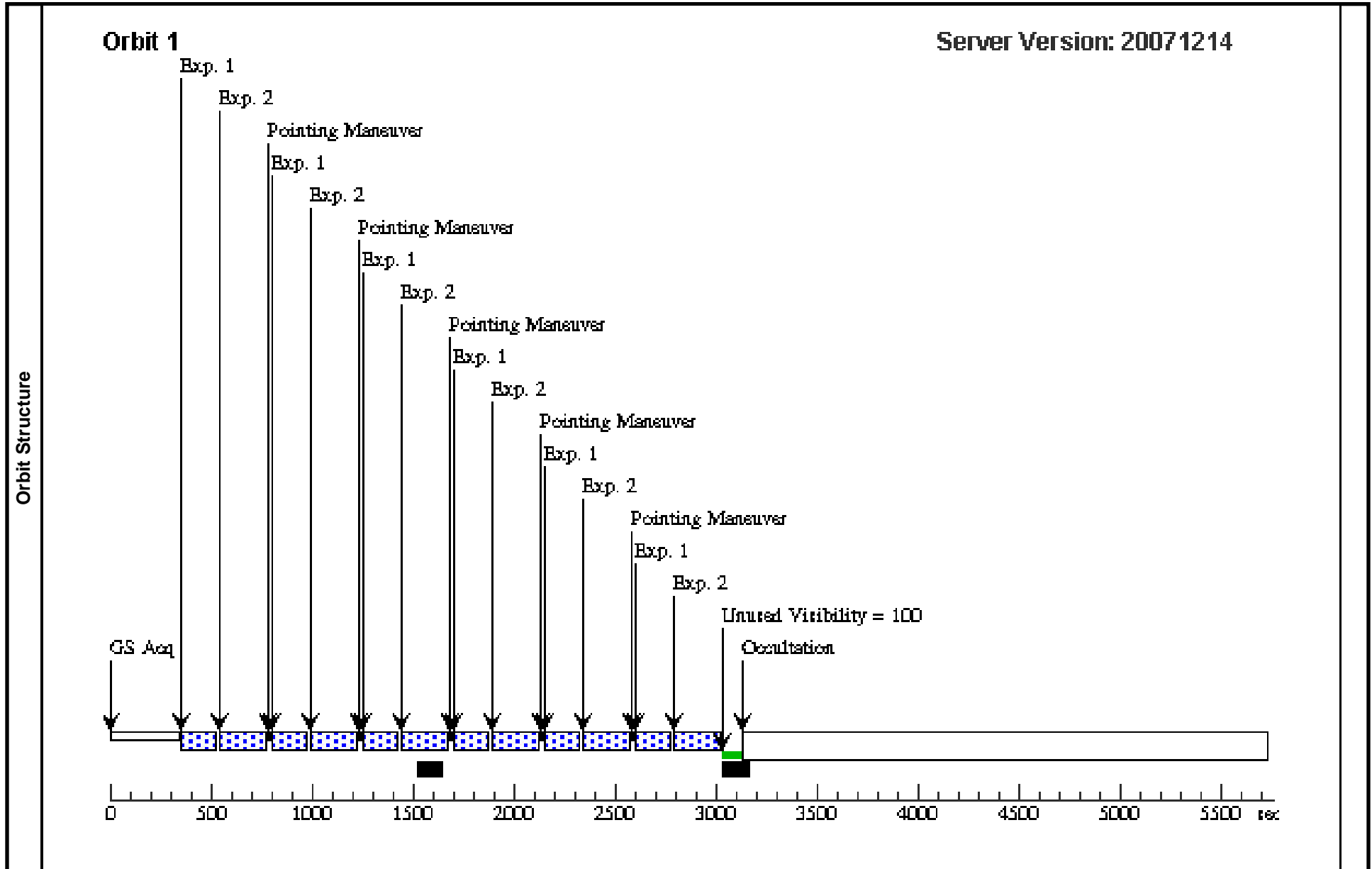
<b>Visit</b>	<b>Proposal 11080, Visit 52, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>		<b>Exposures</b>				
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=0.9 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true		(1-2)					
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(52)	NGC4647	RA: 12 43 32.3000 (190.8845833d) Dec: +11 34 55.00 (11.58194d) Equinox: J2000	Radial Velocity: 1422 km/sec	V=11.94	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(52) NGC4647	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(52) NGC4647	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 53 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:15:12 GMT 2008

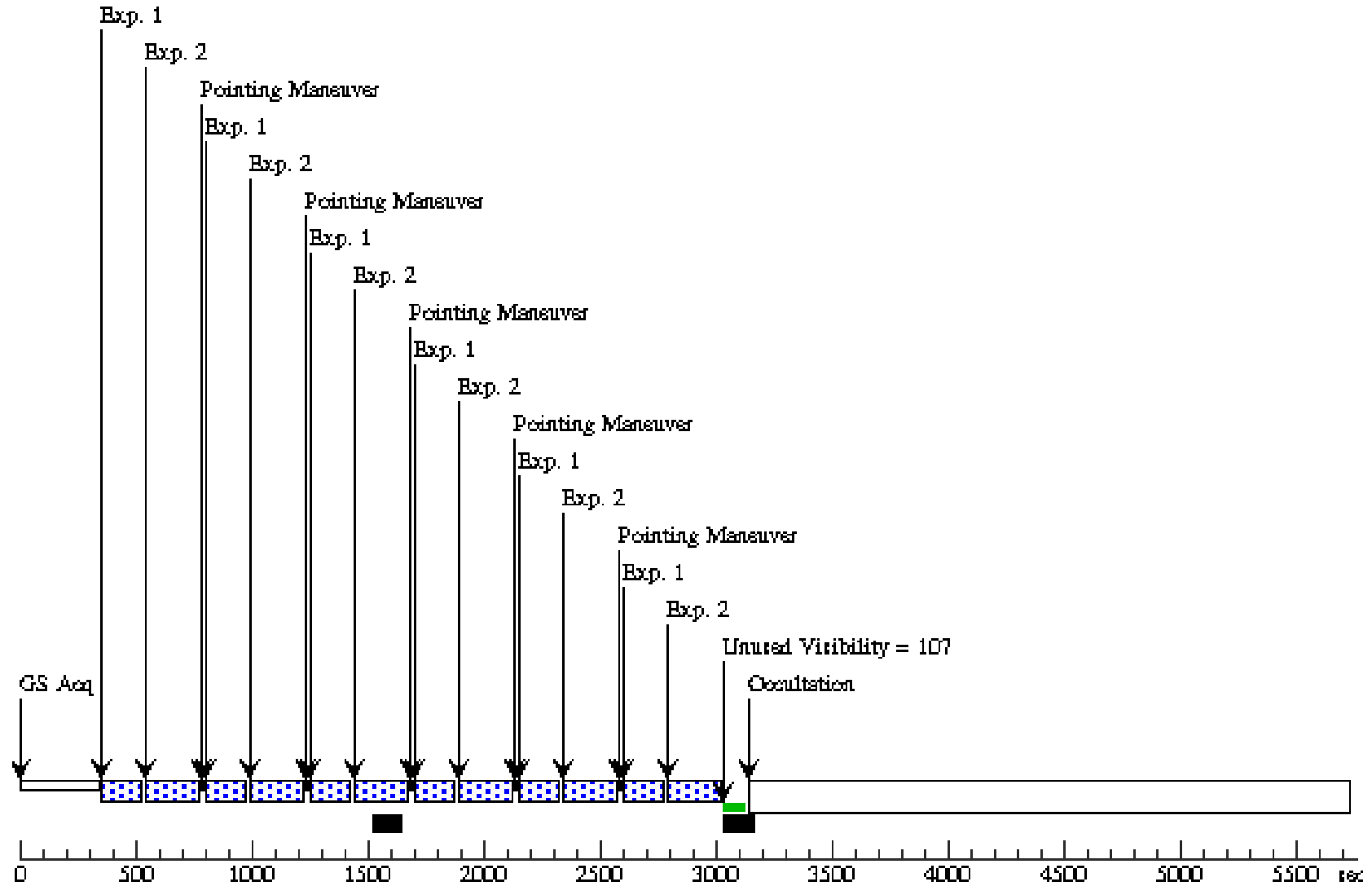
<b>Visit</b>	<b>Proposal 11080, Visit 53, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>		<b>Exposures</b>				
(1)		Pattern Type=NIC-SPIRAL-DITH      Coordinate Frame=POS-TARG Purpose=DITHER                      Pattern Orientation=0.0 Number Of Points=6                  Angle Between Sides= Point Spacing=0.9                    Center Pattern=true Line Spacing=			(1-2)					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(53)	NGC4654	RA: 12 43 56.5800 (190.9857500d) Dec: +13 07 36.00 (13.12667d) Equinox: J2000	Radial Velocity: 1046 km/sec	V=12	Reference Frame: ICRS				
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(53) NGC4654	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2		(53) NGC4654	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



<b>Visit</b>	<b>Proposal 11080, Visit 54, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>		<b>Exposures</b>				
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=0.9 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true		(1-2)					
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(54)	NGC4710	RA: 12 49 38.9600 (192.4123333d) Dec: +15 09 55.80 (15.16550d) Equinox: J2000	Radial Velocity: 1125 km/sec	V=11.9	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(54) NGC4710	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(54) NGC4710	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]

Orbit Structure

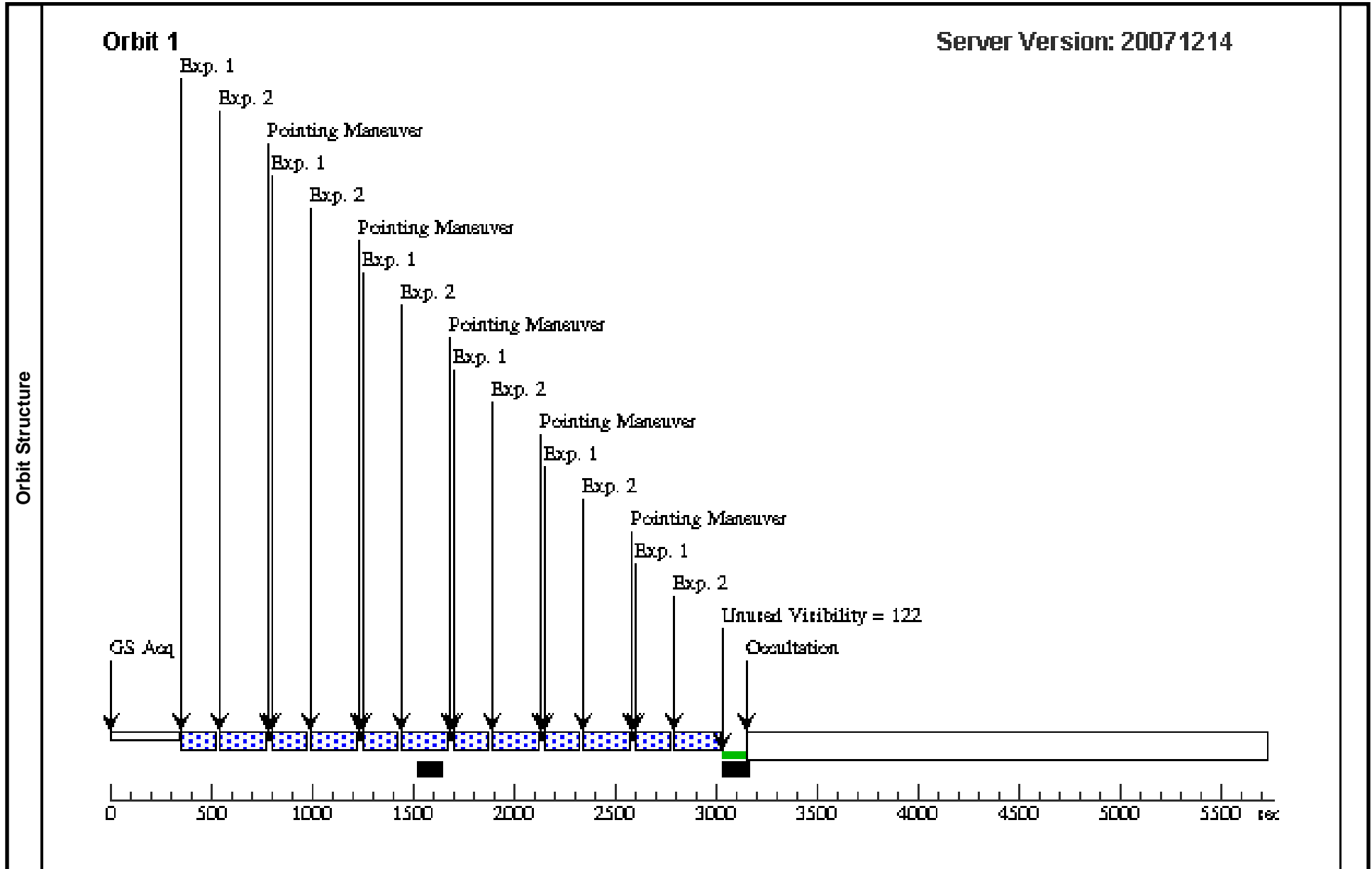
Orbit 1



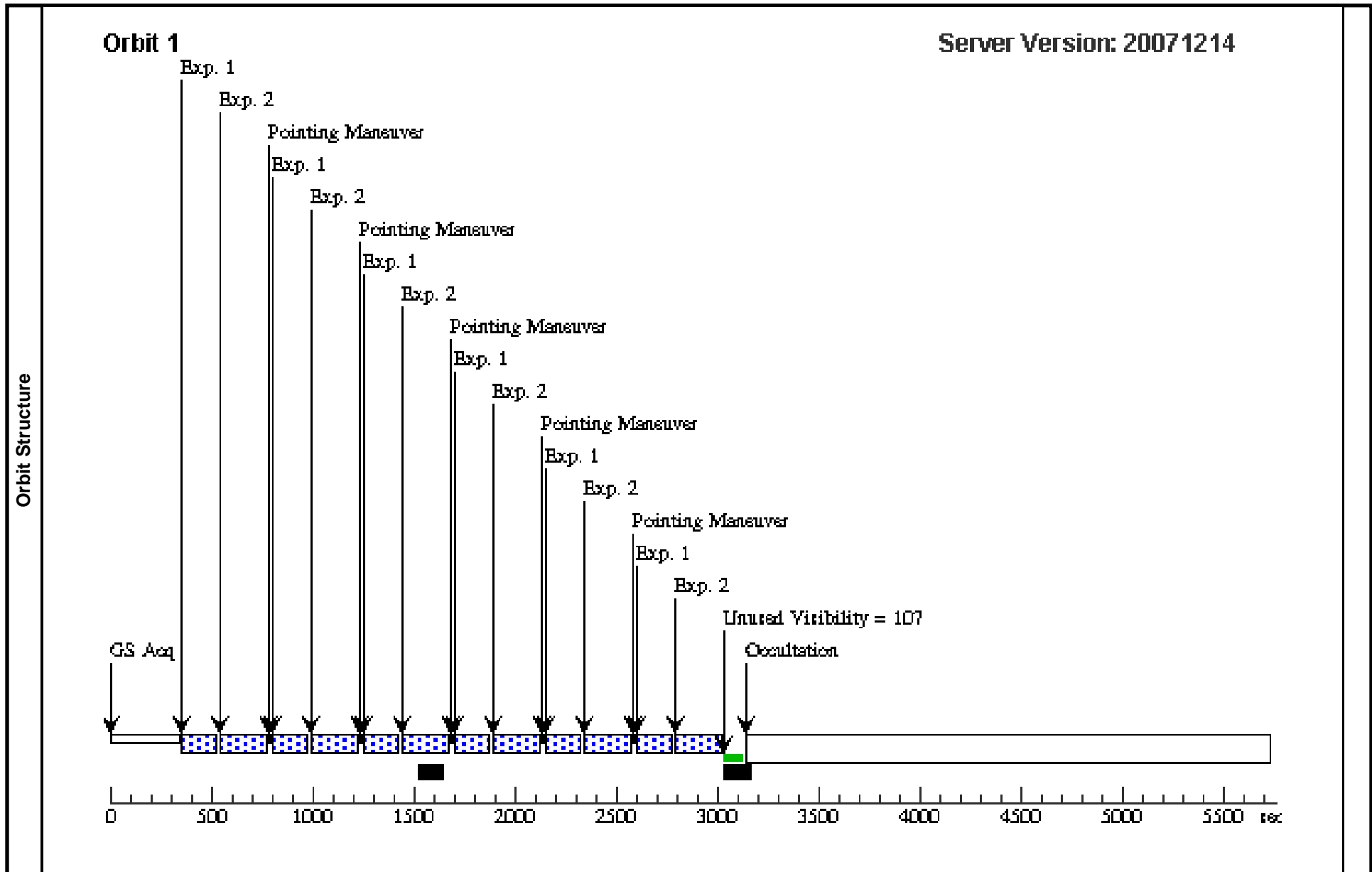
Proposal 11080 - Visit 55 - Exploring the Scaling Laws of Star Formation

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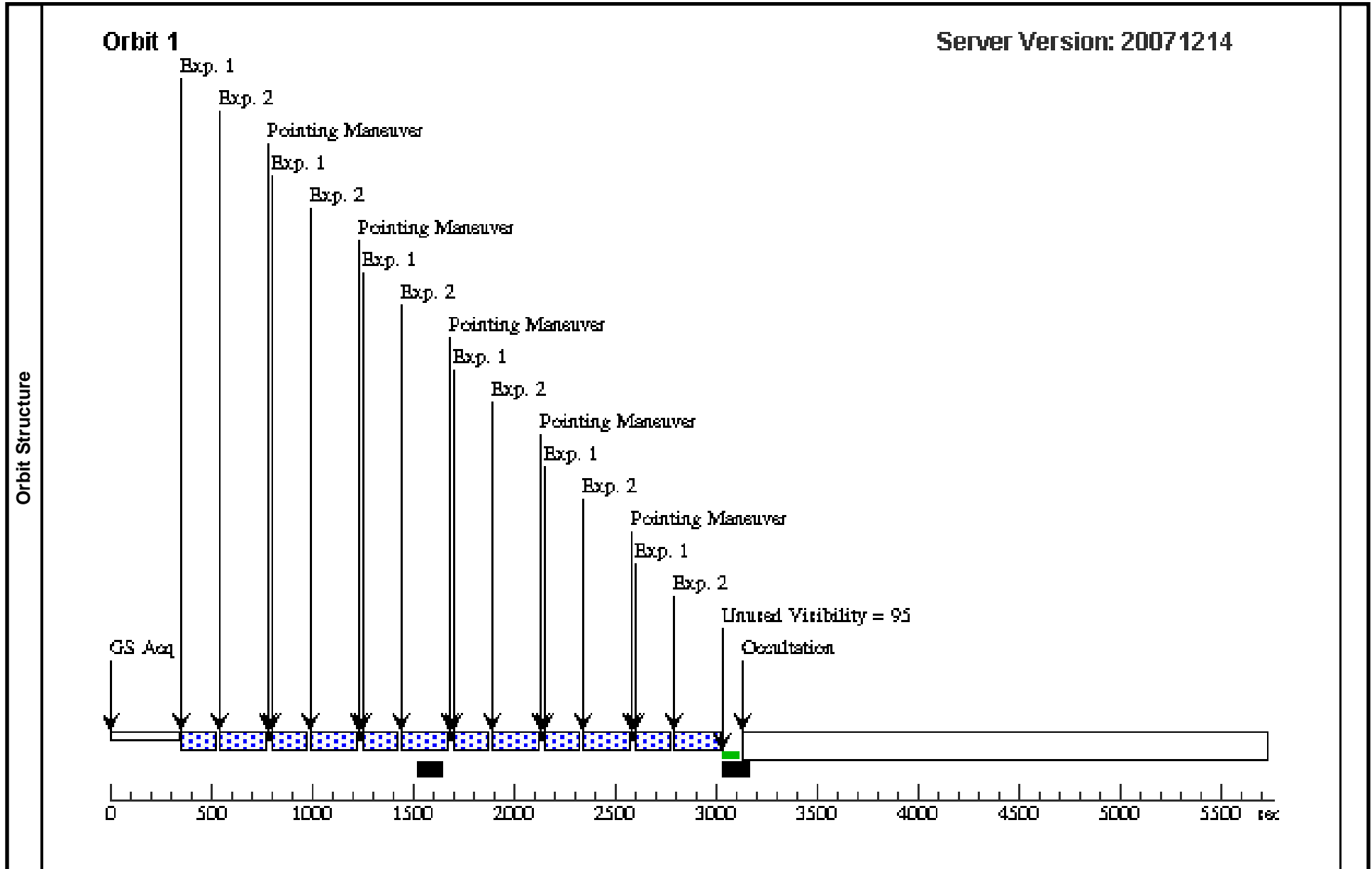
<b>Visit</b>	<b>Proposal 11080, Visit 55, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>		<b>Exposures</b>				
(1)		Pattern Type=NIC-SPIRAL-DITH      Coordinate Frame=POS-TARG Purpose=DITHER                      Pattern Orientation=0.0 Number Of Points=6                  Angle Between Sides= Point Spacing=0.9                  Center Pattern=true Line Spacing=			(1-2)					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(55)	NGC5005	RA: 13 10 56.2300 (197.7342917d) Dec: +37 03 33.10 (37.05919d) Equinox: J2000	Radial Velocity: 946 km/sec	V=10.6	Reference Frame: ICRS				
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(55) NGC5005	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(55) NGC5005	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



<b>Visit</b>	Proposal 11080, Visit 56, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>		<b>Exposures</b>				
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=0.9 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true		(1-2)					
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(56)	NGC5247	RA: 13 38 3.0400 (204.5126667d) Dec: -17 53 2.50 (-17.88403d) Equinox: J2000	Radial Velocity: 1355 km/sec	V=13.47	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(56) NGC5247	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(56) NGC5247	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



<b>Visit</b>	<b>Proposal 11080, Visit 57, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>			<b>Exposures</b>			
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=0.9 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true				(1-2)			
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(57)	NGC5248	RA: 13 37 32.0700 (204.3836250d) Dec: +08 53 6.20 (8.88506d) Equinox: J2000	Radial Velocity: 1153 km/sec	V=10.97	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(57) NGC5248	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2		(57) NGC5248	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



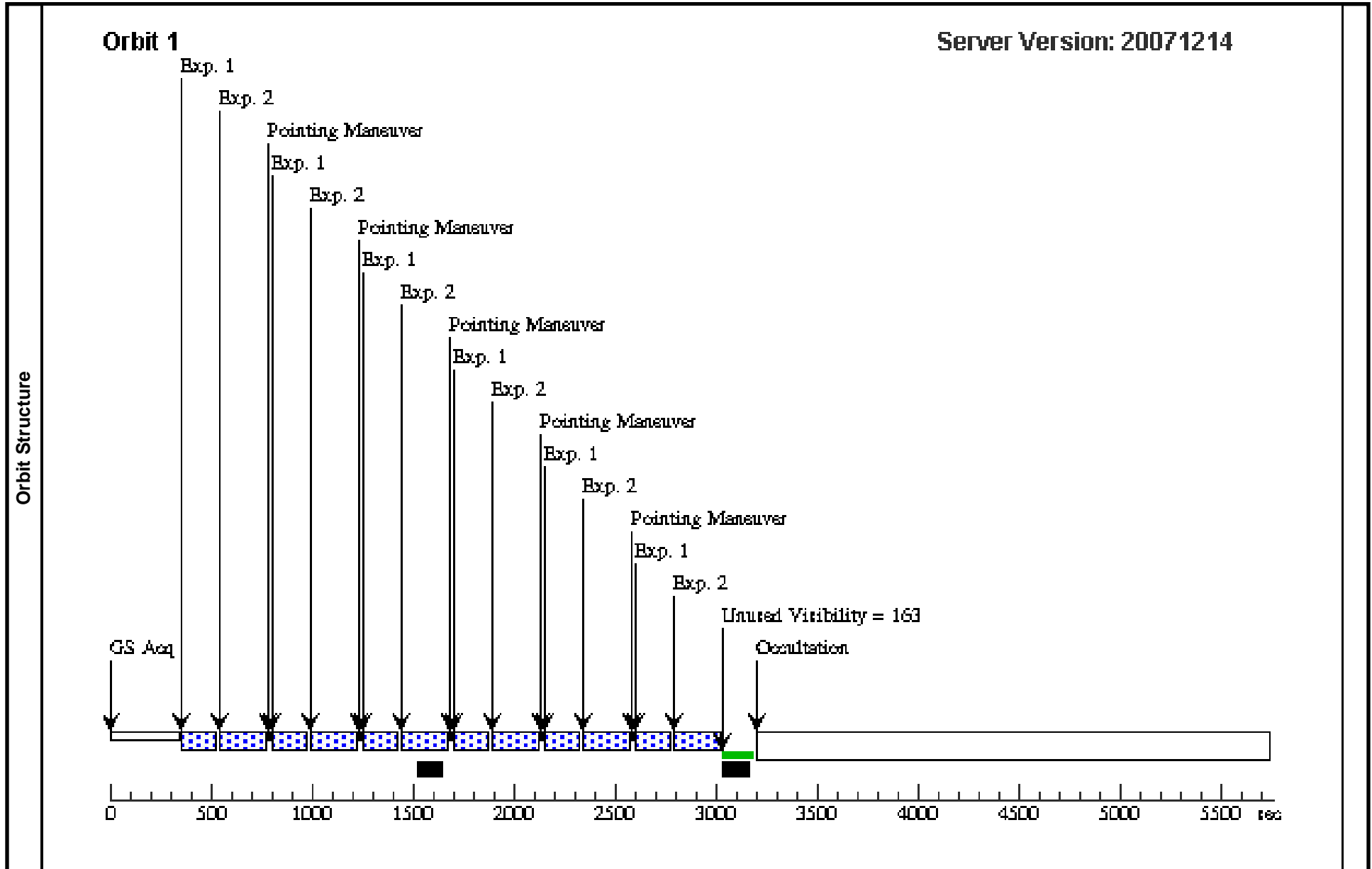
<b>Visit</b>	Proposal 11080, Visit 58, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>			<b>Exposures</b>			
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=0.9 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true				(1-2)			
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(58)	NGC5398	RA: 14 01 21.5600 (210.3398333d) Dec: -33 03 49.60 (-33.06378d) Equinox: J2000	Radial Velocity: 1219 km/sec	V=12.78	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(58) NGC5398		NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(58) NGC5398		NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 59 - Exploring the Scaling Laws of Star Formation

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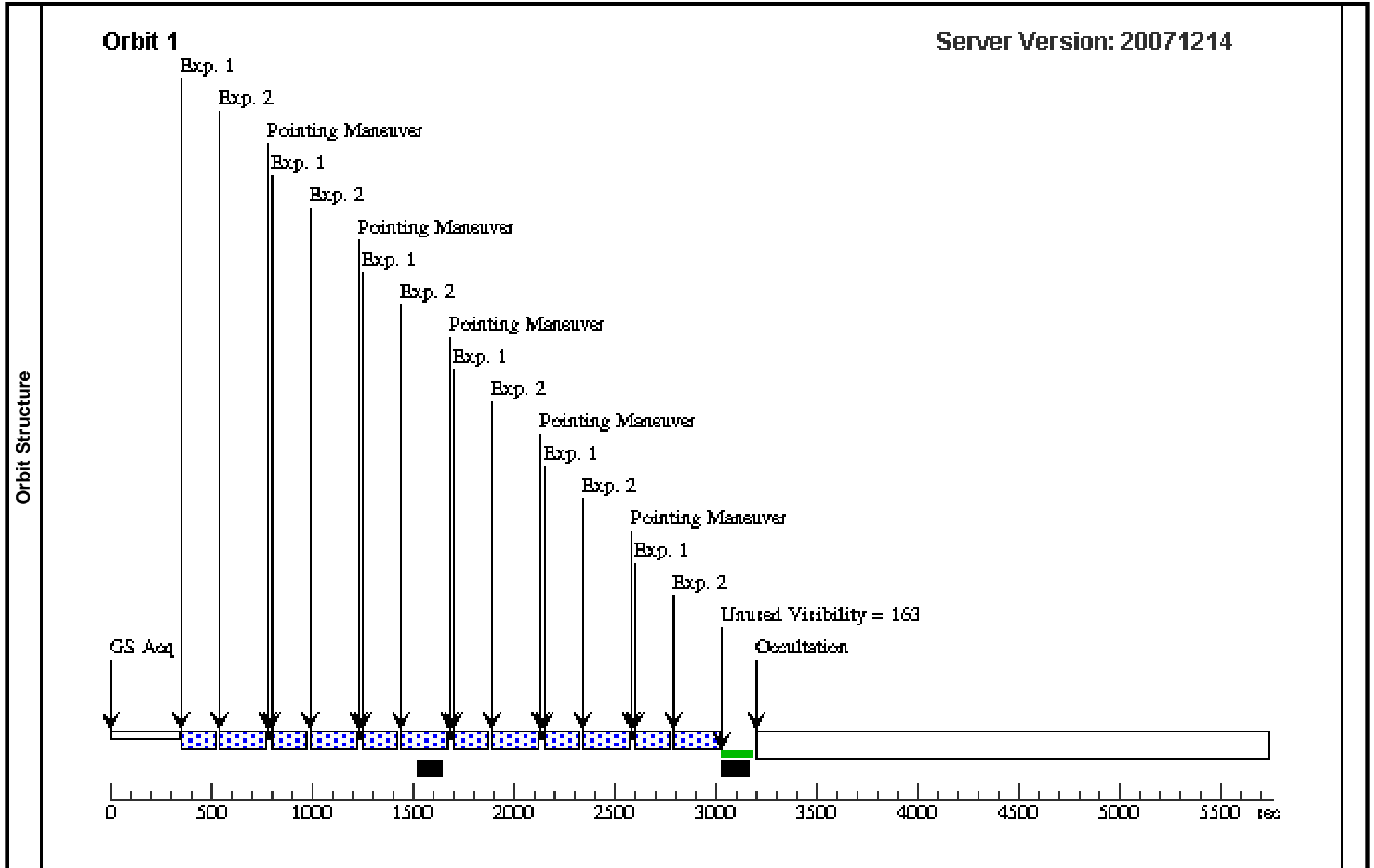
<b>Visit</b>	<b>Proposal 11080, Visit 59, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>		<b>Exposures</b>				
(1)		Pattern Type=NIC-SPIRAL-DITH      Coordinate Frame=POS-TARG Purpose=DITHER                      Pattern Orientation=0.0 Number Of Points=6                  Angle Between Sides= Point Spacing=0.9                    Center Pattern=true Line Spacing=			(1-2)					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(59)	NGC3953	RA: 11 53 48.9200 (178.4538333d) Dec: +52 19 36.40 (52.32678d) Equinox: J2000	Radial Velocity: 1052 km/sec	V=10.84	Reference Frame: ICRS				
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(59) NGC3953	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(59) NGC3953	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



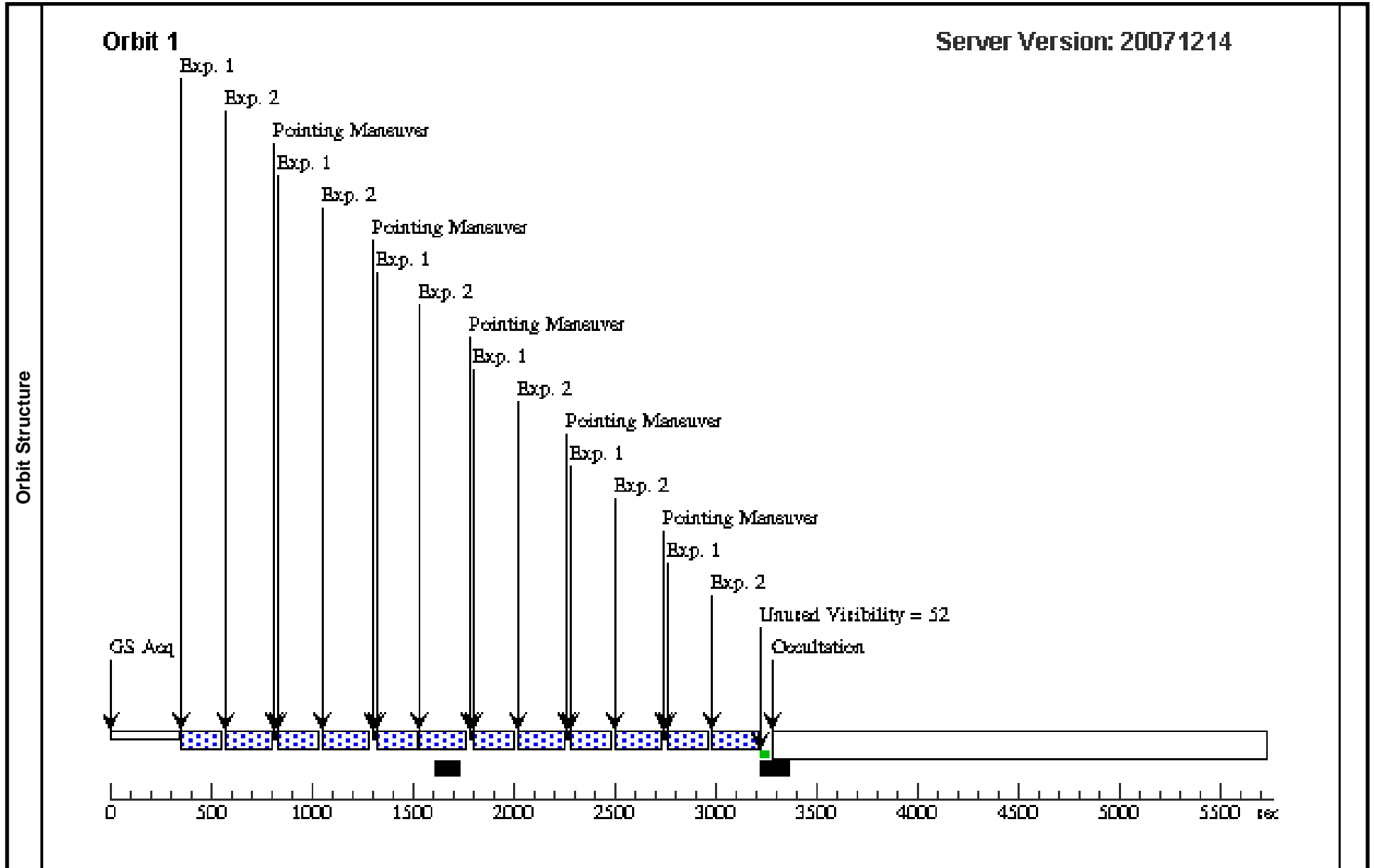
Proposal 11080 - Visit 60 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:15:14 GMT 2008

<b>Visit</b>	<b>Proposal 11080, Visit 60, failed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>		<b>Exposures</b>				
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=0.9 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true		(1-2)					
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(60)	NGC5457 Alt Name1: M101	RA: 14 03 12.5900 (210.8024583d) Dec: +54 20 56.70 (54.34908d) Equinox: J2000	Radial Velocity: 241 km/sec	V=8.31	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(60) NGC5457	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(60) NGC5457	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



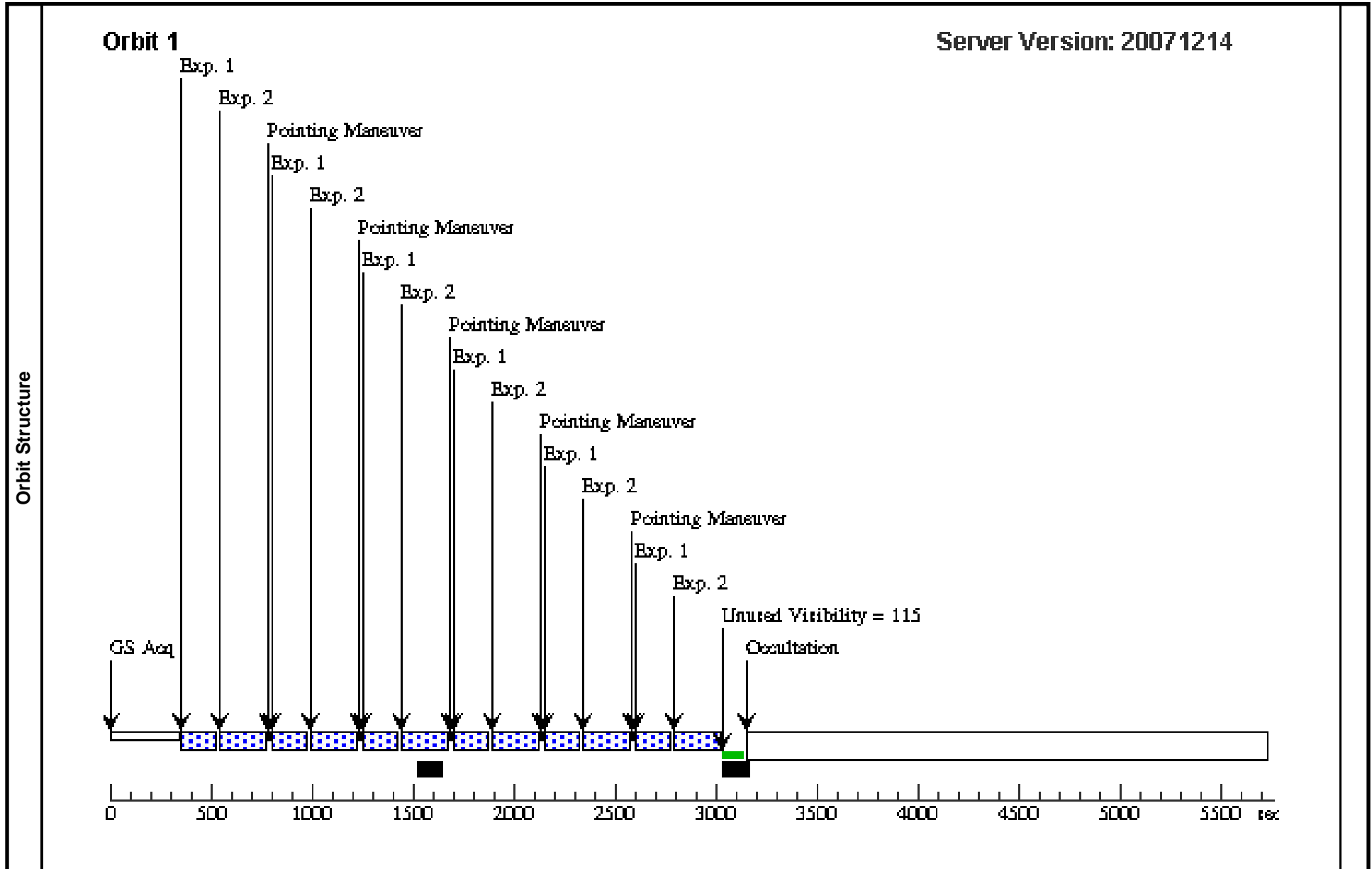
<b>Visit</b>	Proposal 11080, Visit 61, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>			<b>Exposures</b>			
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=0.9 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true				(1-2)			
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(61)	NGC6951	RA: 20 37 14.0900 (309.3087083d) Dec: +66 06 20.30 (66.10564d) Equinox: J2000	Radial Velocity: 1424 km/sec	V=11.6	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(61) NGC6951	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=13; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2		(61) NGC6951	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



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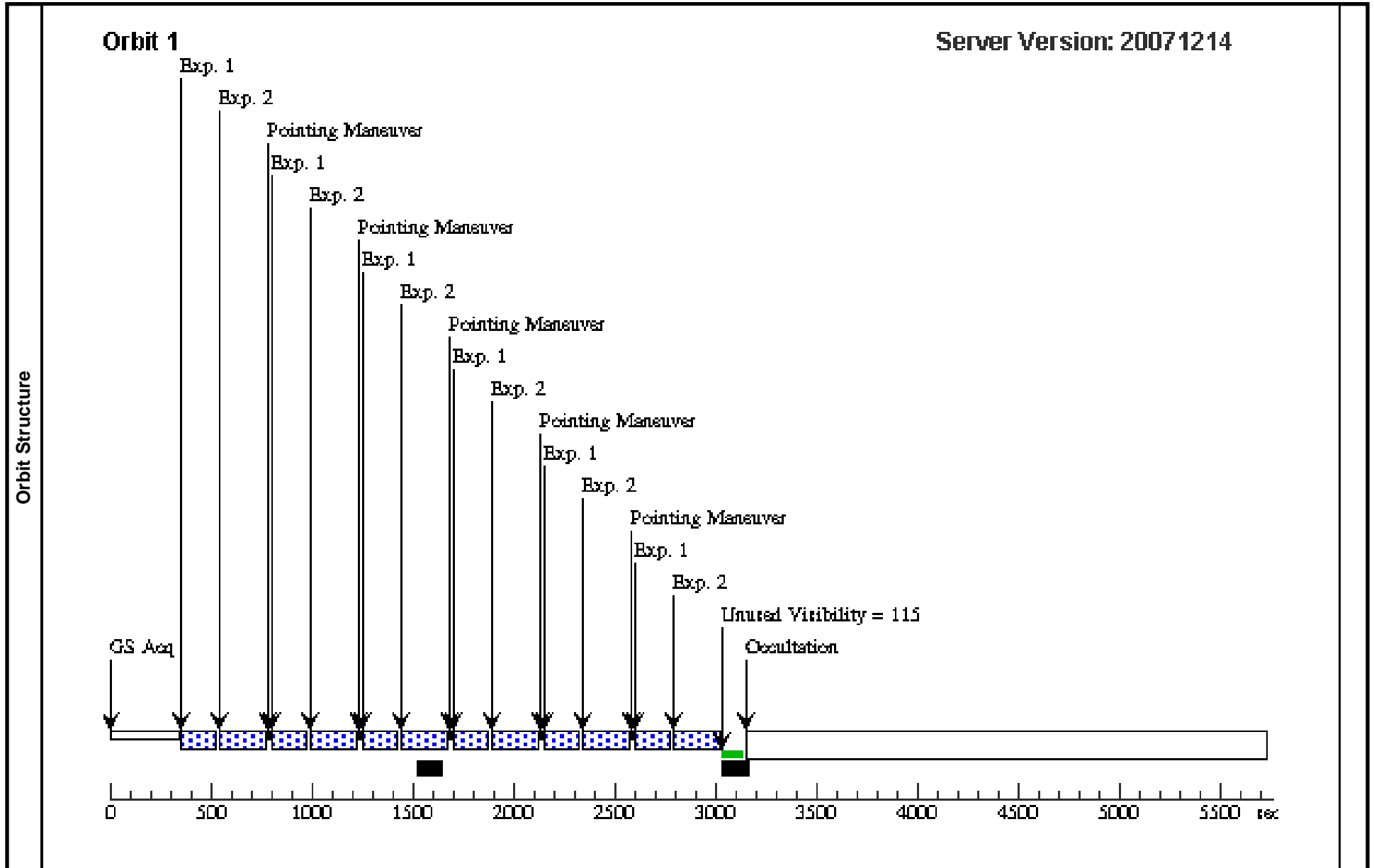
<b>Visit</b>	<b>Proposal 11080, Visit 62, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>		<b>Exposures</b>				
(1)		Pattern Type=NIC-SPIRAL-DITH      Coordinate Frame=POS-TARG Purpose=DITHER                      Pattern Orientation=0.0 Number Of Points=6                  Angle Between Sides= Point Spacing=0.9                    Center Pattern=true Line Spacing=			(1-2)					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(62)	NGC7217	RA: 22 07 52.3800 (331.9682500d) Dec: +31 21 33.40 (31.35928d) Equinox: J2000	Radial Velocity: 952 km/sec	V=11.02	Reference Frame: ICRS				
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(62) NGC7217	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2		(62) NGC7217	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



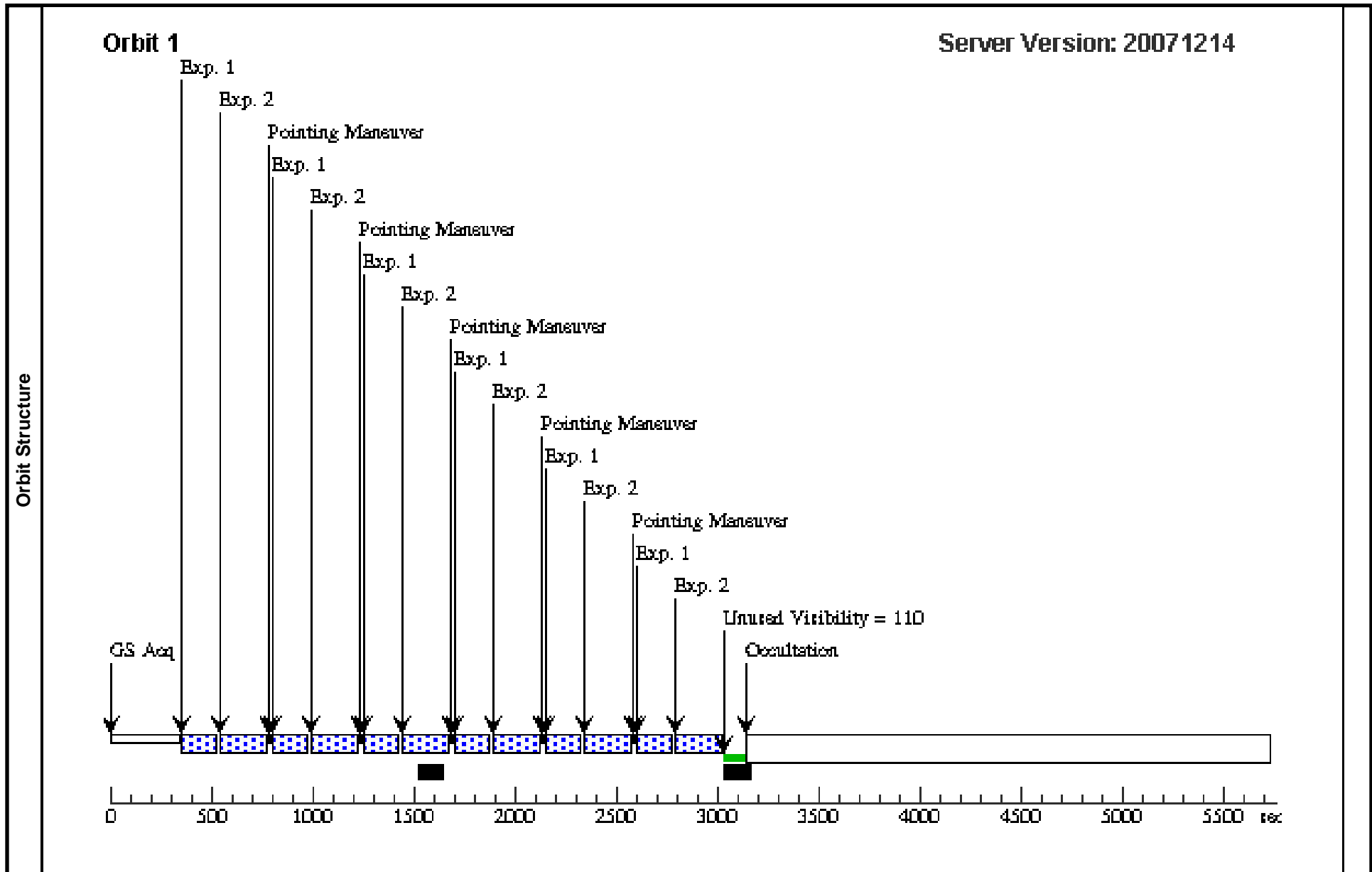
Proposal 11080 - Visit 63 - Exploring the Scaling Laws of Star Formation

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<b>Visit</b>	<b>Proposal 11080, Visit 63, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>			<b>Exposures</b>			
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=0.9 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true				(1-2)			
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(63)	NGC7793	RA: 23 57 49.8300 (359.4576250d) Dec: -32 35 27.70 (-32.59103d) Equinox: J2000	Radial Velocity: 227 km/sec	V=9.98	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(63) NGC7793	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(63) NGC7793	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



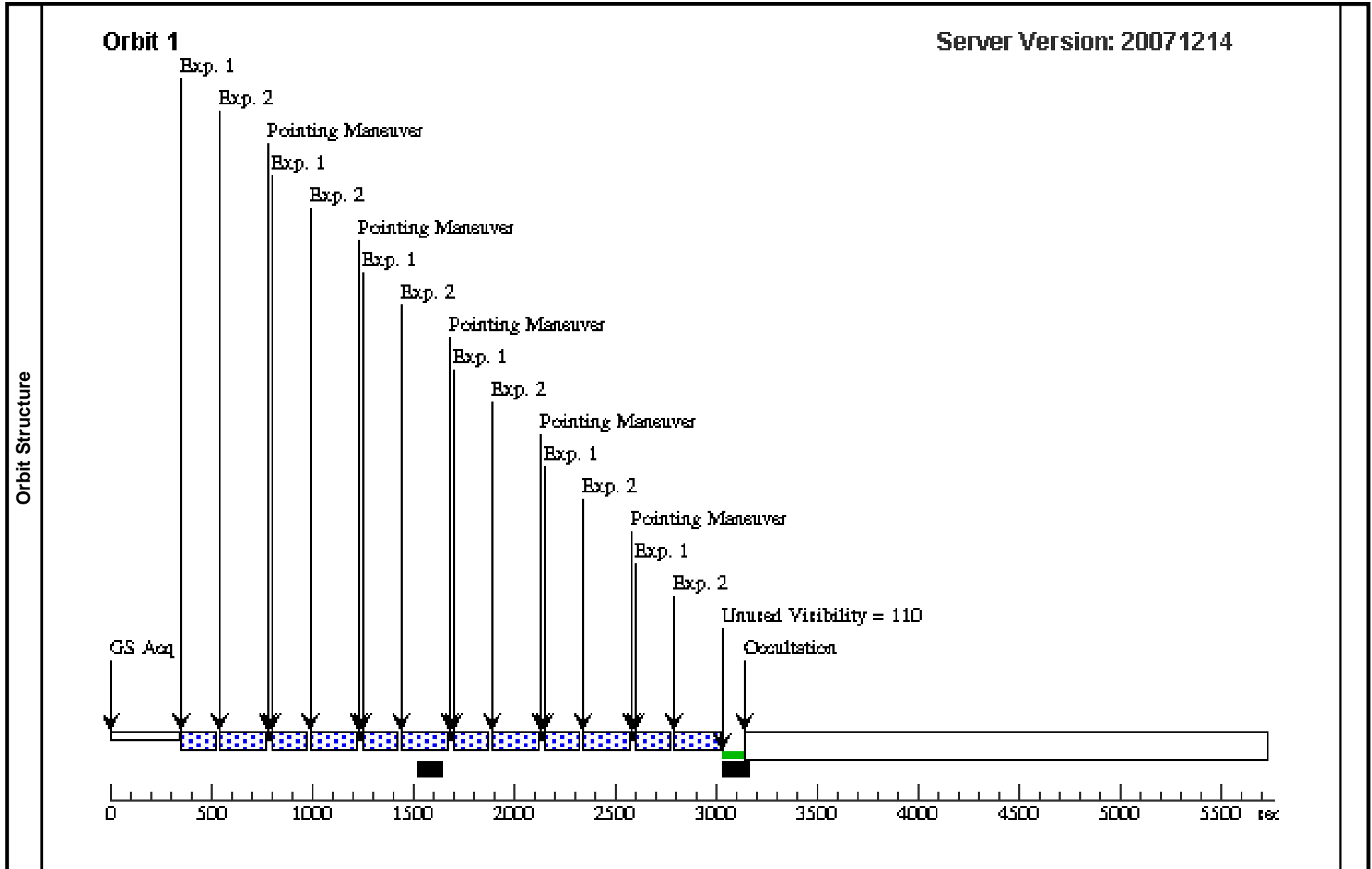
<b>Visit</b>	<b>Proposal 11080, Visit 64, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>		<b>Exposures</b>				
(1)		Pattern Type=NIC-SPIRAL-DITH      Coordinate Frame=POS-TARG Purpose=DITHER                      Pattern Orientation=0.0 Number Of Points=6                  Angle Between Sides= Point Spacing=0.9                    Center Pattern=true Line Spacing=			(1-2)					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(64)	UGC12914	RA: 00 01 38.3200 (.4096667d) Dec: +23 29 1.10 (23.48364d) Equinox: J2000	Radial Velocity: 4371 km/sec	V=13.07	Reference Frame: ICRS				
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(64) UGC12914	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=12; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(64) UGC12914	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=14; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



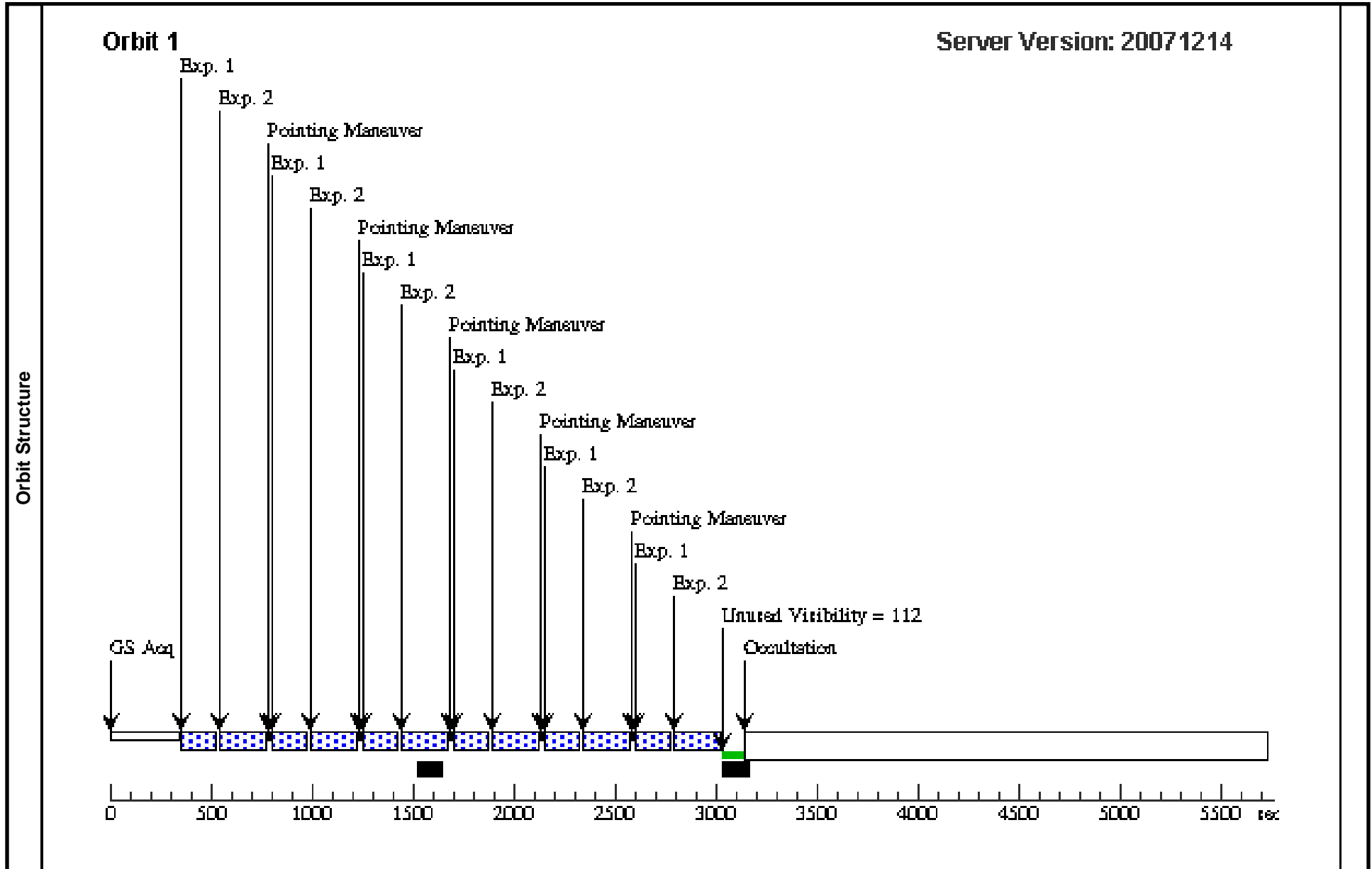
Proposal 11080 - Visit 65 - Exploring the Scaling Laws of Star Formation

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<b>Visit</b>	<b>Proposal 11080, Visit 65, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>		<b>Exposures</b>				
(1)		Pattern Type=NIC-SPIRAL-DITH      Coordinate Frame=POS-TARG Purpose=DITHER                      Pattern Orientation=0.0 Number Of Points=6                  Angle Between Sides= Point Spacing=0.9                    Center Pattern=true Line Spacing=			(1-2)					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(65)	UGC12915	RA: 00 01 41.9300 (.4247083d) Dec: +23 29 45.20 (23.49589d) Equinox: J2000	Radial Velocity: 4336 km/sec	V=13.95	Reference Frame: ICRS				
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(65) UGC12915	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=12; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(65) UGC12915	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=14; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



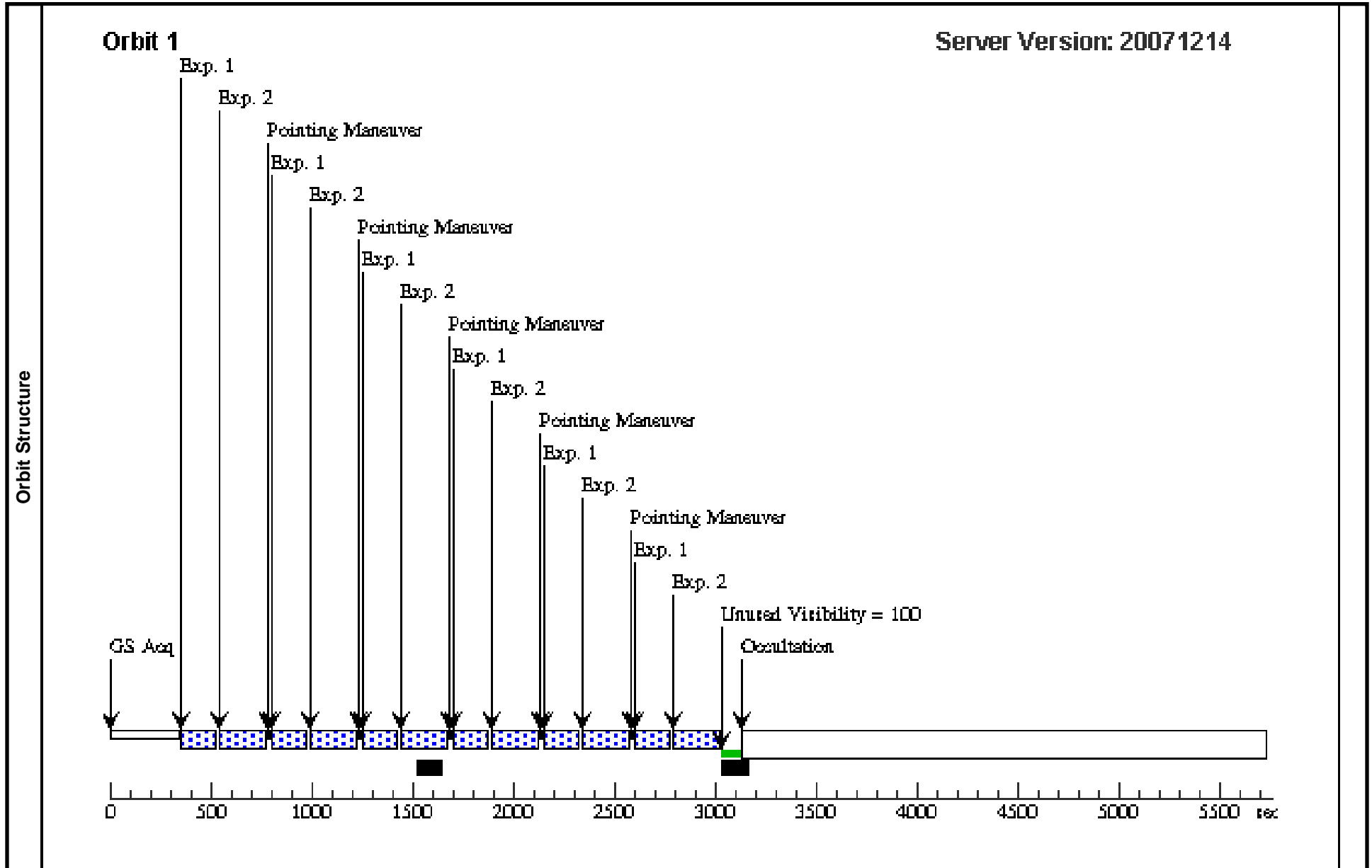
<b>Visit</b>	Proposal 11080, Visit 66, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>			<b>Exposures</b>			
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=0.9 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true				(1-2)			
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(66)	NGC0807	RA: 02 04 55.6600 (31.2319167d) Dec: +28 59 14.80 (28.98744d) Equinox: J2000	Radial Velocity: 4764 km/sec	V=13.47	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(66) NGC0807	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=12; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(66) NGC0807	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=14; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



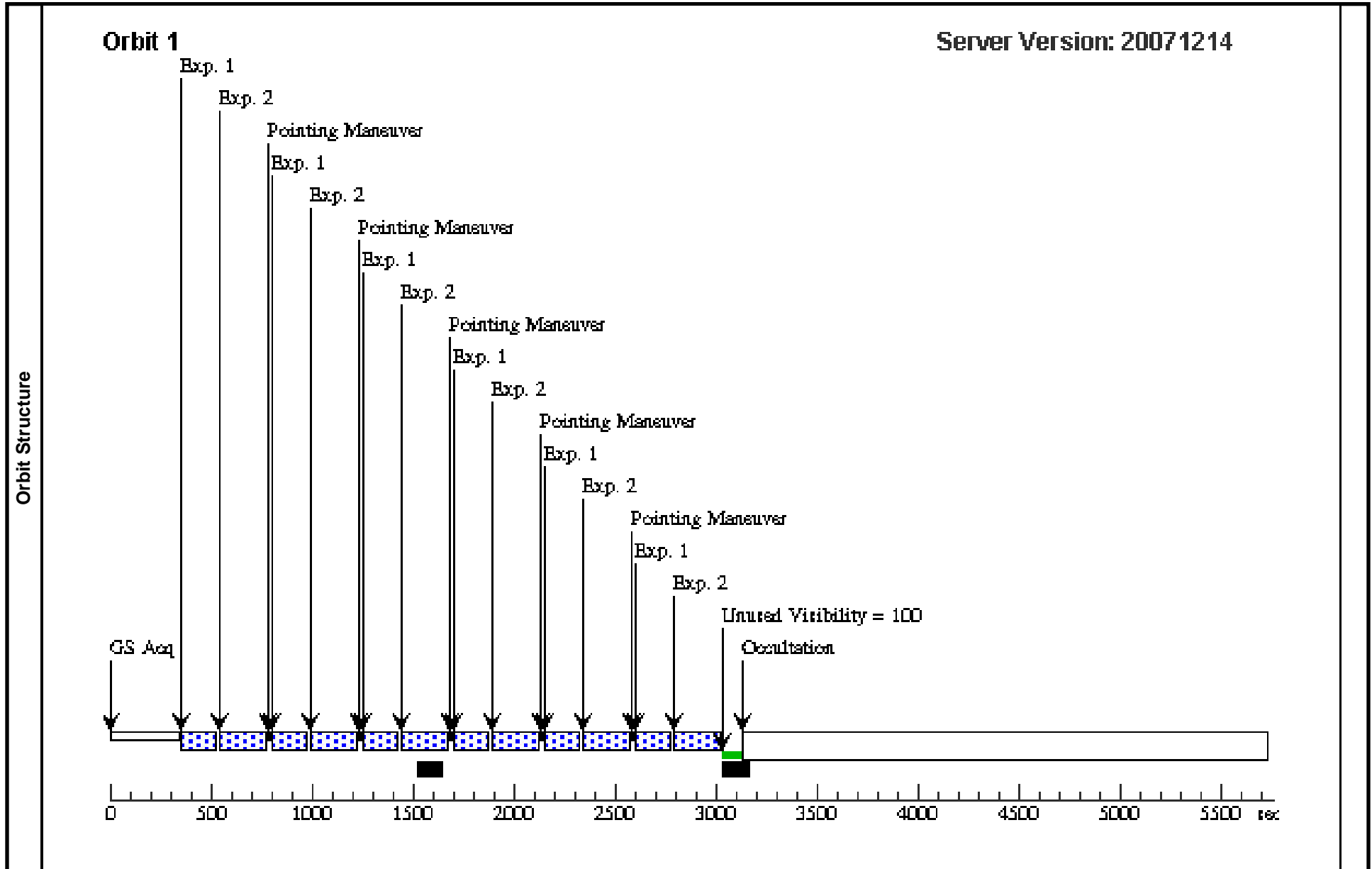
Proposal 11080 - Visit 67 - Exploring the Scaling Laws of Star Formation

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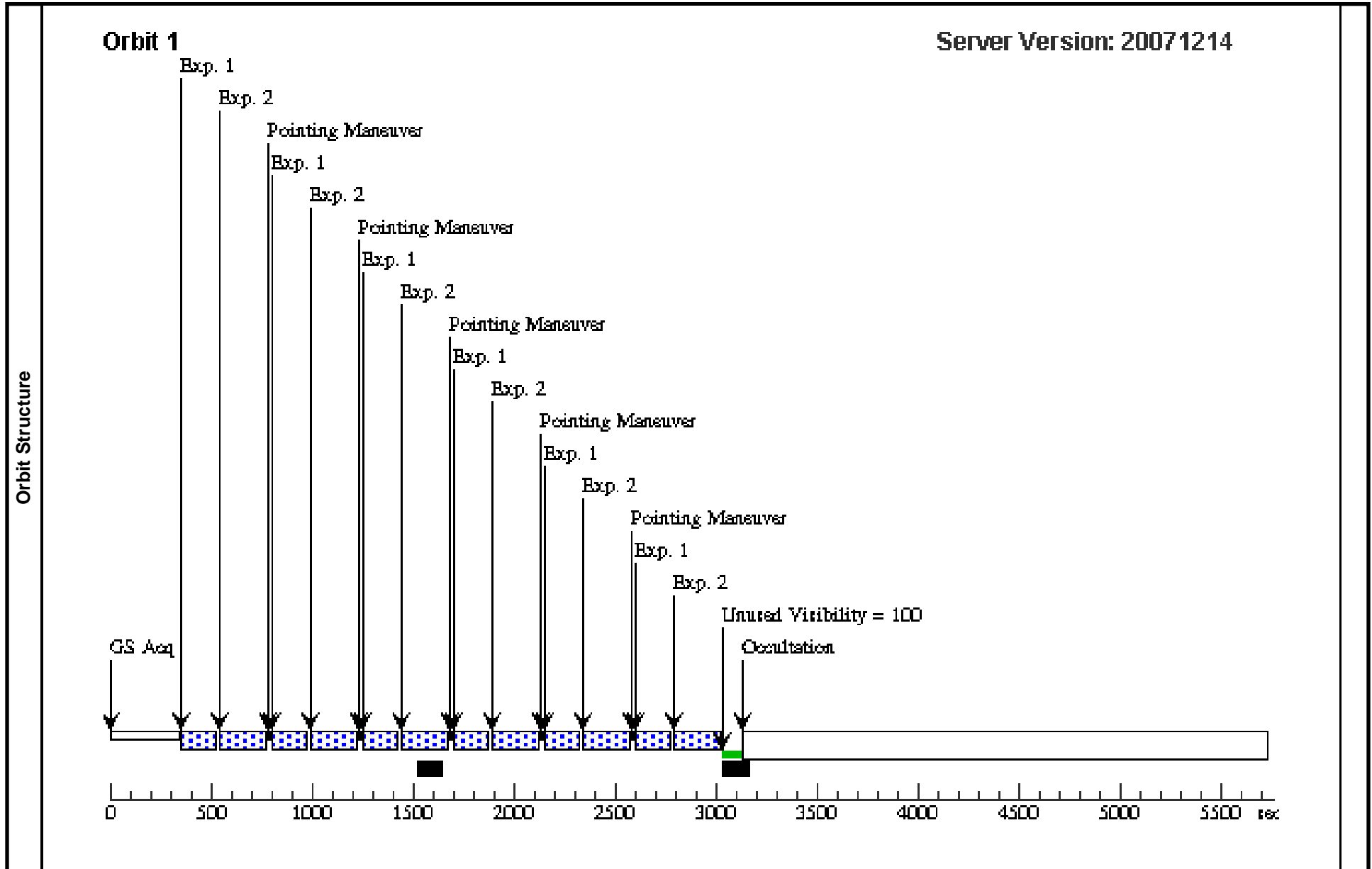
<b>Visit</b>	<b>Proposal 11080, Visit 67, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>		<b>Exposures</b>				
(1)		Pattern Type=NIC-SPIRAL-DITH      Coordinate Frame=POS-TARG Purpose=DITHER                      Pattern Orientation=0.0 Number Of Points=6                  Angle Between Sides= Point Spacing=0.9                    Center Pattern=true Line Spacing=			(1-2)					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(67)	NGC0833	RA: 02 09 20.8770 (32.3369875d) Dec: -10 08 0.31 (-10.13342d) Equinox: J2000	Radial Velocity: 3864 km/sec	V=13.5	Reference Frame: ICRS				
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(67) NGC0833		NIC3, MULTIACCUM, NIC3	F190N	NSAMP=12; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(67) NGC0833		NIC3, MULTIACCUM, NIC3	F187N	NSAMP=14; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



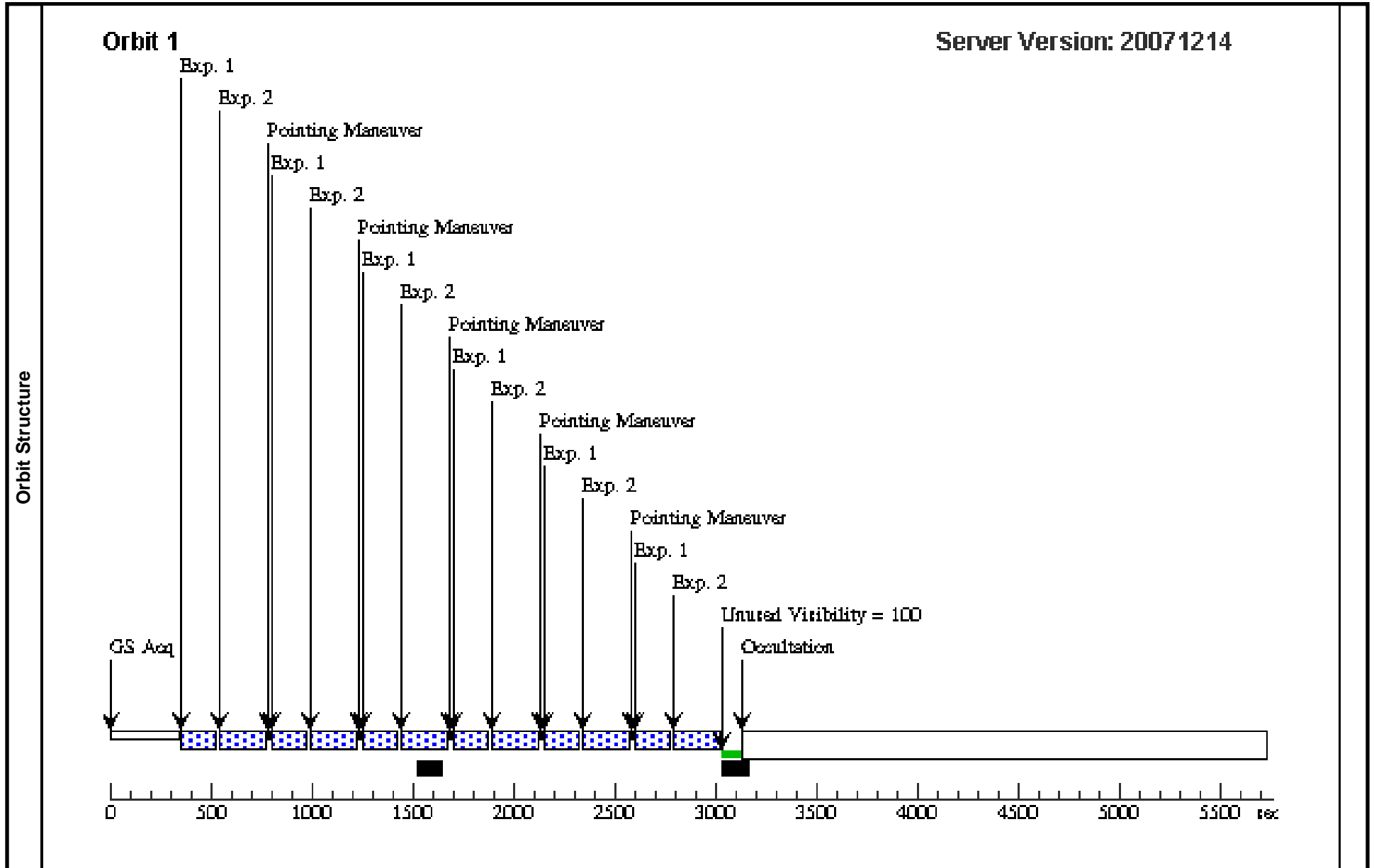
<b>Visit</b>	Proposal 11080, Visit 68, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>			<b>Exposures</b>			
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=0.9 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true				(1-2)			
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(68)	NGC0835	RA: 02 09 24.6930 (32.3528875d) Dec: -10 08 10.51 (-10.13625d) Equinox: J2000	Radial Velocity: 4073 km/sec	V=13.14	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(68) NGC0835		NIC3, MULTIACCUM, NIC3	F190N	NSAMP=12; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(68) NGC0835		NIC3, MULTIACCUM, NIC3	F187N	NSAMP=14; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



<b>Visit</b>	Proposal 11080, Visit 69, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>			<b>Exposures</b>			
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=0.9 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true				(1-2)			
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(69)	NGC0838	RA: 02 09 38.5810 (32.4107542d) Dec: -10 08 46.27 (-10.14619d) Equinox: J2000	Radial Velocity: 3851 km/sec	V=17.5	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(69) NGC0838		NIC3, MULTIACCUM, NIC3	F190N	NSAMP=12; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(69) NGC0838		NIC3, MULTIACCUM, NIC3	F187N	NSAMP=14; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



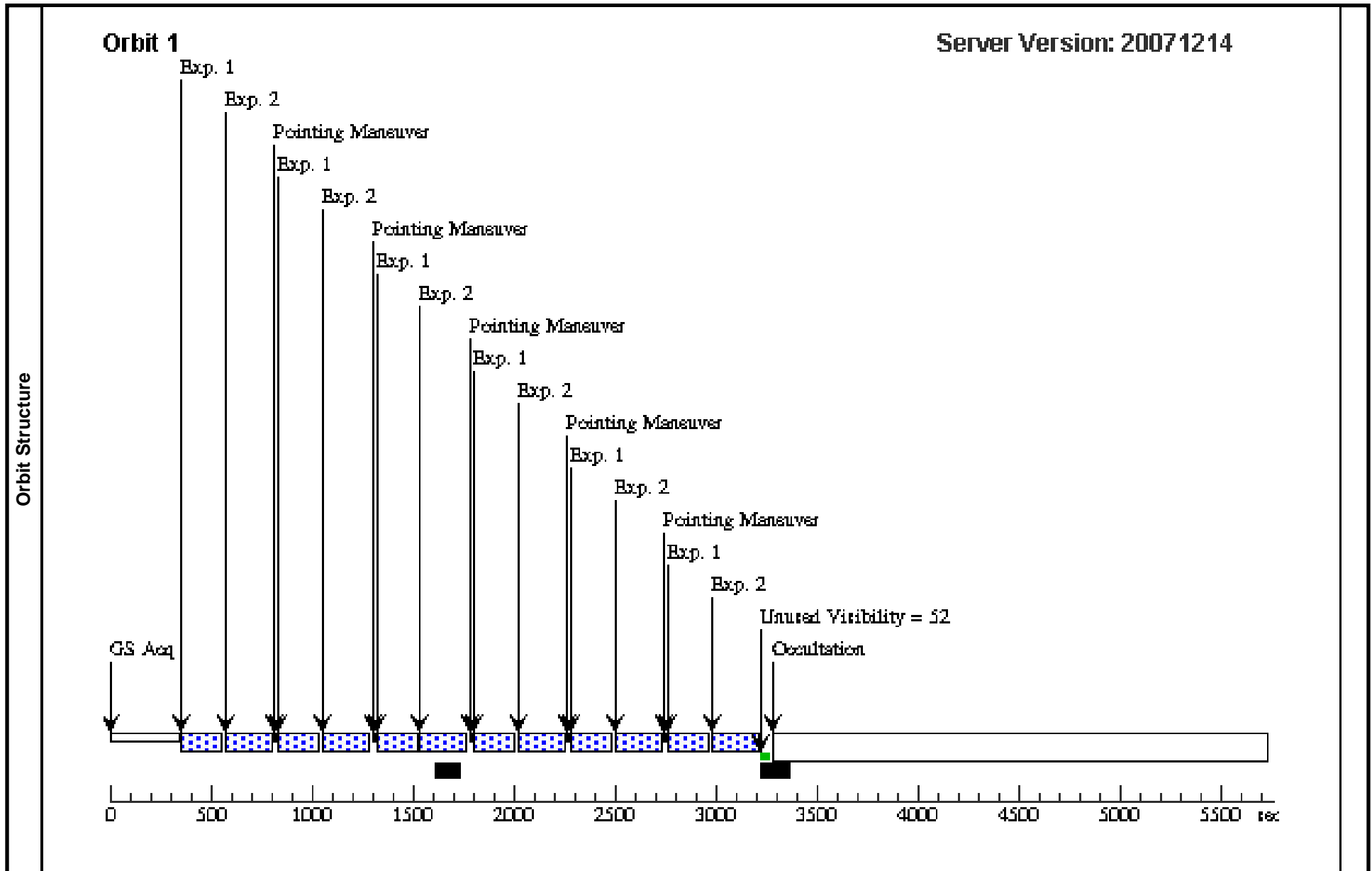
<b>Visit</b>	<b>Proposal 11080, Visit 70, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>			<b>Exposures</b>			
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=0.9 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true				(1-2)			
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(70)	NGC0839	RA: 02 09 42.9290 (32.4288708d) Dec: -10 11 2.71 (-10.18409d) Equinox: J2000	Radial Velocity: 3934 km/sec	V=14.2	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(70) NGC0839		NIC3, MULTIACCUM, NIC3	F190N	NSAMP=12; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(70) NGC0839		NIC3, MULTIACCUM, NIC3	F187N	NSAMP=14; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



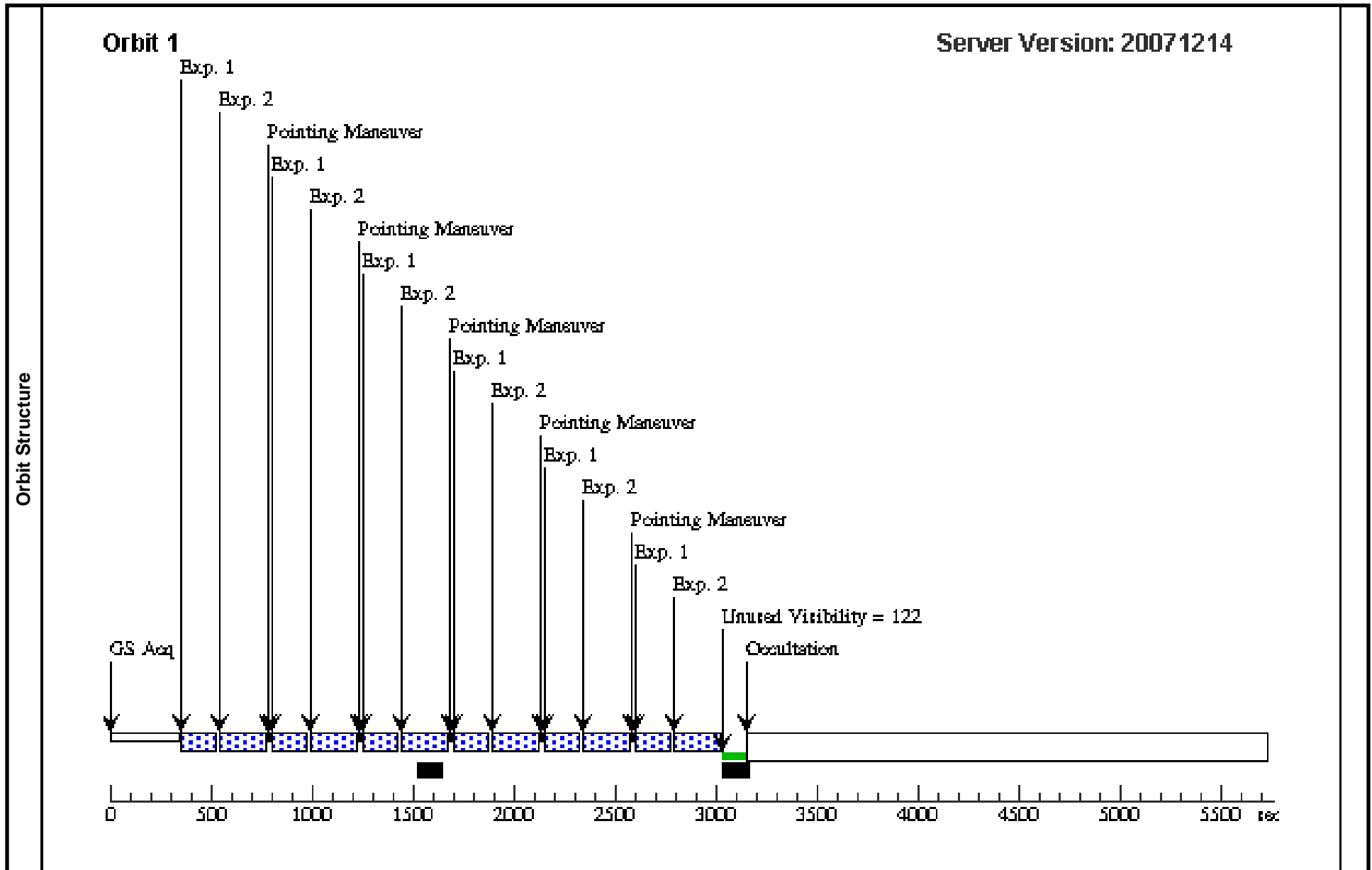
Proposal 11080 - Visit 71 - Exploring the Scaling Laws of Star Formation

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<b>Visit</b>	<b>Proposal 11080, Visit 71, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>			<b>Exposures</b>			
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=0.9 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true				(1-2)			
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(71)	NGC1961	RA: 05 42 4.8000 (85.5200000d) Dec: +69 22 43.30 (69.37869d) Equinox: J2000	Radial Velocity: 3934 km/sec	V=11.73	Reference Frame: ICRS				
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(71) NGC1961	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=13; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(71) NGC1961	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=14; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



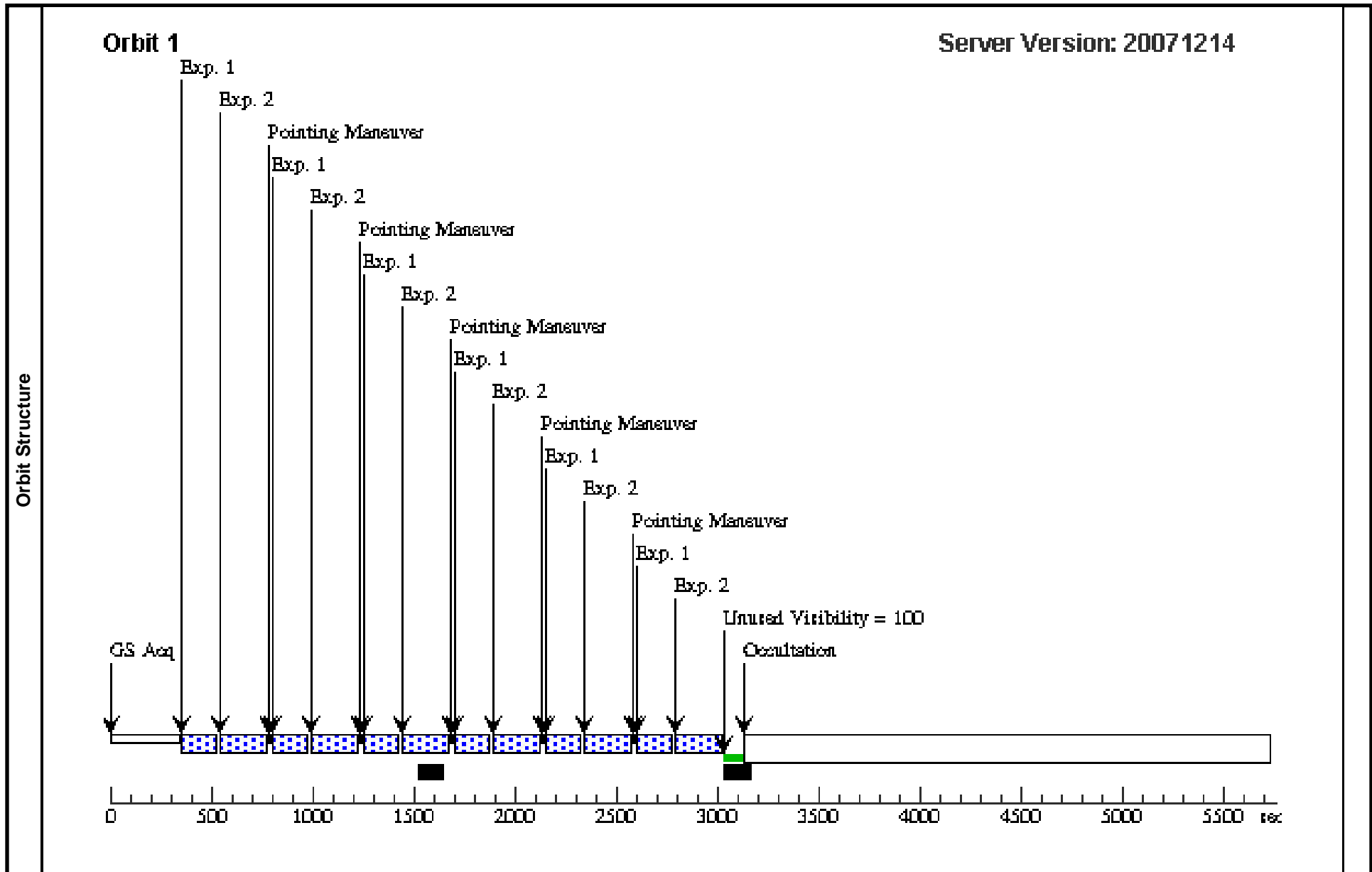
<b>Visit</b>	<b>Proposal 11080, Visit 72, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>		<b>Exposures</b>				
(1)		Pattern Type=NIC-SPIRAL-DITH      Coordinate Frame=POS-TARG Purpose=DITHER                      Pattern Orientation=0.0 Number Of Points=6                  Angle Between Sides= Point Spacing=0.9                    Center Pattern=true Line Spacing=			(1-2)					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(72)	ARP143	RA: 07 46 55.1000 (116.7295833d) Dec: +39 00 54.60 (39.01517d) Equinox: J2000	Radial Velocity: 4015 km/sec	V=15	Reference Frame: ICRS				
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(72) ARP143	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=12; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2		(72) ARP143	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=14; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 73 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:15:18 GMT 2008

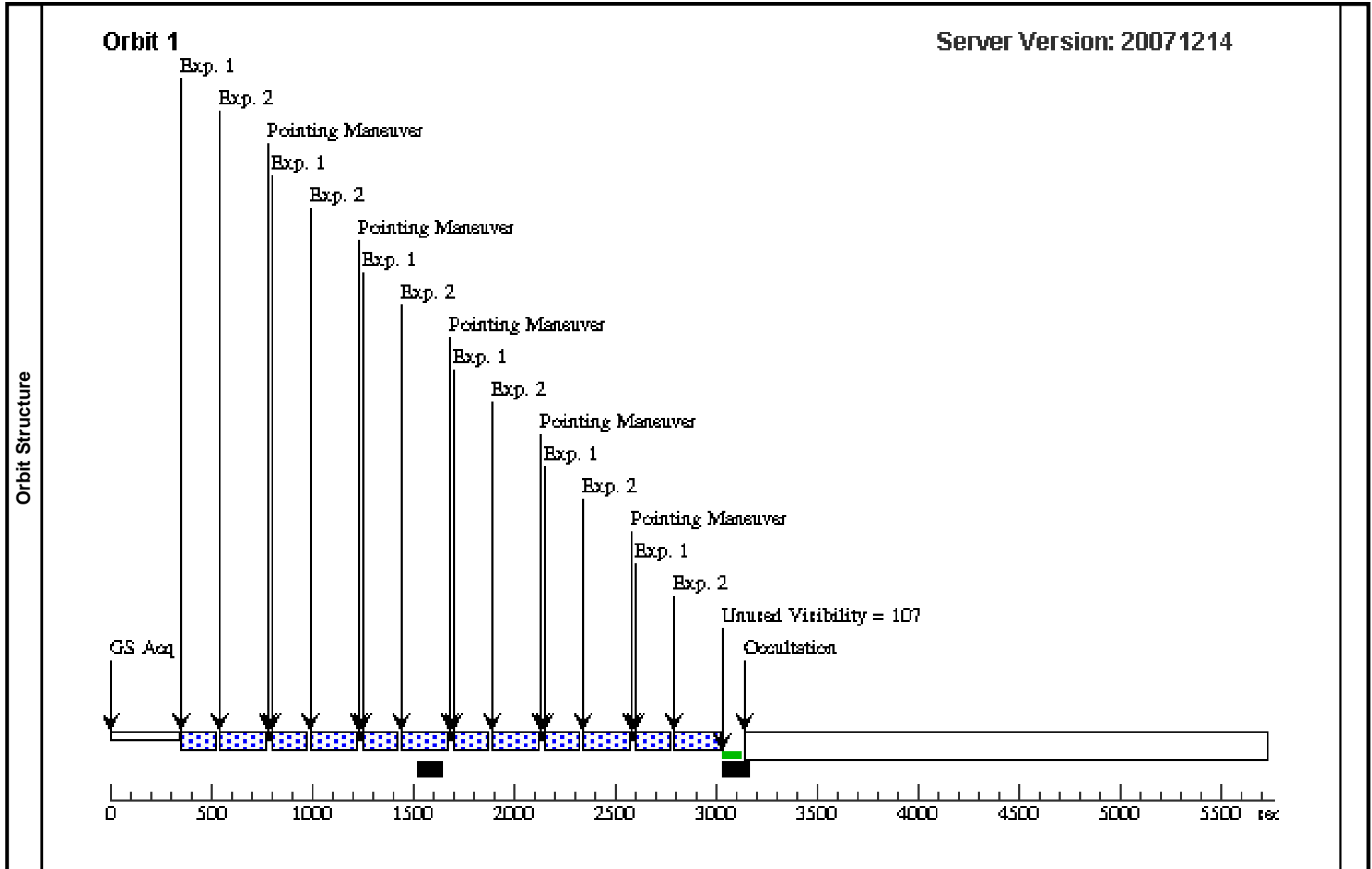
<b>Visit</b>	<b>Proposal 11080, Visit 73, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>		<b>Exposures</b>				
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=0.9 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true		(1-2)					
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(73)	NGC3367	RA: 10 46 34.9600 (161.6456667d) Dec: +13 45 3.10 (13.75086d) Equinox: J2000	Radial Velocity: 3040 km/sec	V=12.7	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(73) NGC3367	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=12; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(73) NGC3367	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=14; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 74 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:15:18 GMT 2008

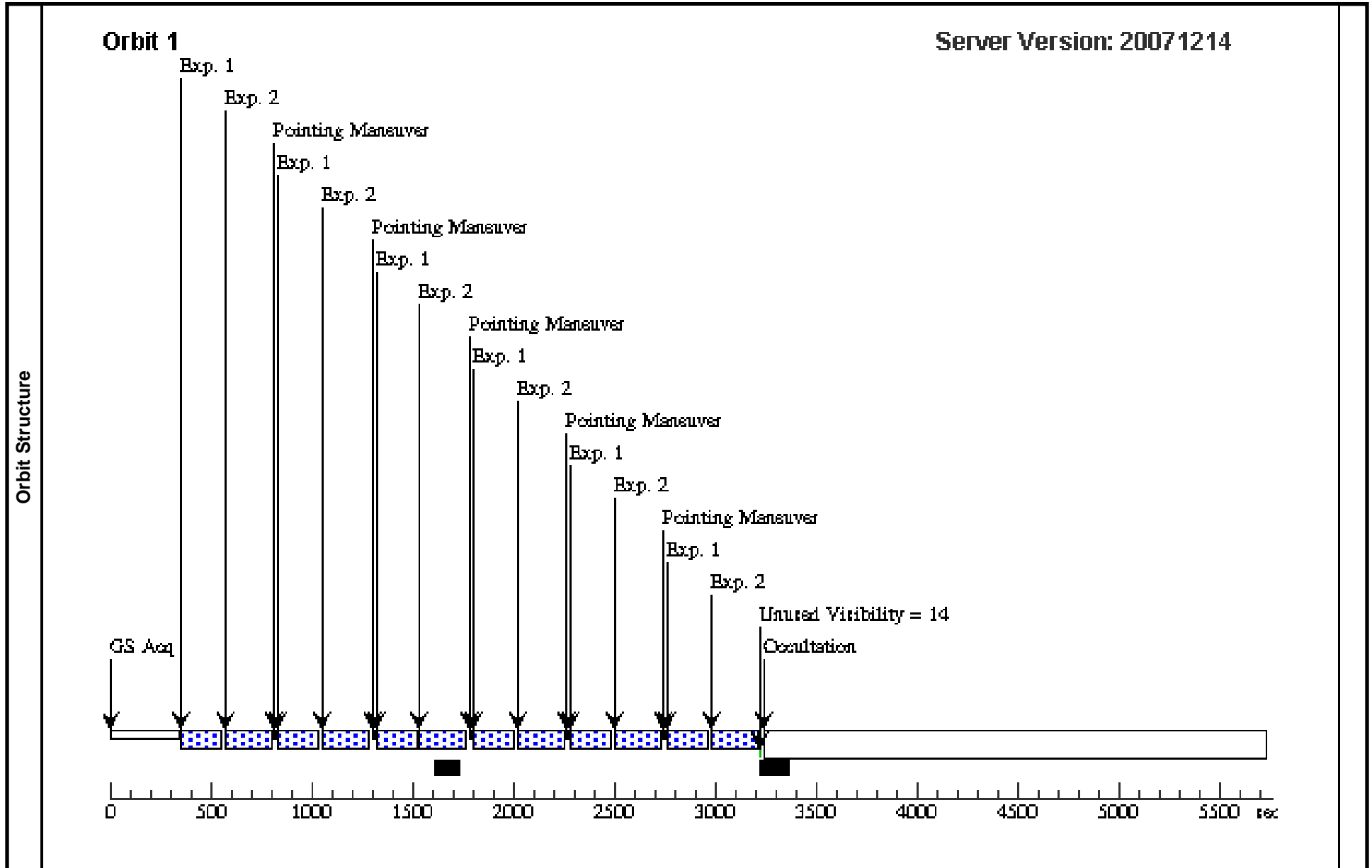
<b>Visit</b>	<b>Proposal 11080, Visit 74, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>		<b>Exposures</b>				
(1)		Pattern Type=NIC-SPIRAL-DITH      Coordinate Frame=POS-TARG Purpose=DITHER                      Pattern Orientation=0.0 Number Of Points=6                  Angle Between Sides= Point Spacing=0.9                    Center Pattern=true Line Spacing=			(1-2)					
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(74)	NGC3801	RA: 11 40 16.9000 (175.0704167d) Dec: +17 43 40.50 (17.72792d) Equinox: J2000	Radial Velocity: 3317 km/sec	V=12.96	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(74) NGC3801	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=12; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(74) NGC3801	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=14; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



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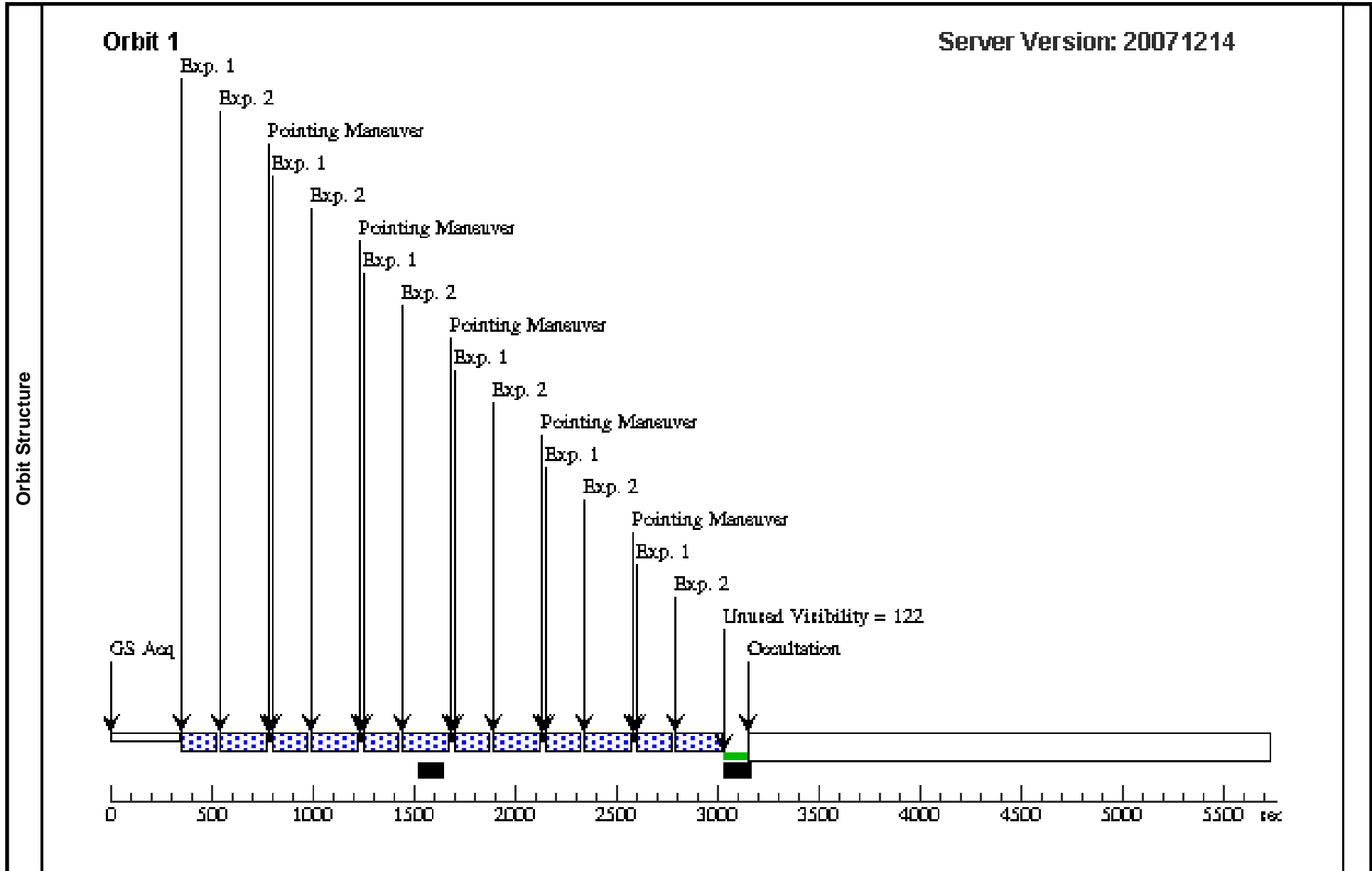
<b>Visit</b>	Proposal 11080, Visit 75, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>		<b>Exposures</b>				
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=0.9 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true		(1-2)					
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(75)	NGC5218	RA: 13 32 10.3790 (203.0432458d) Dec: +62 46 3.91 (62.76775d) Equinox: J2000	Radial Velocity: 2933 km/sec	V=13.2	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(75) NGC5218	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=13; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(75) NGC5218	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=14; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



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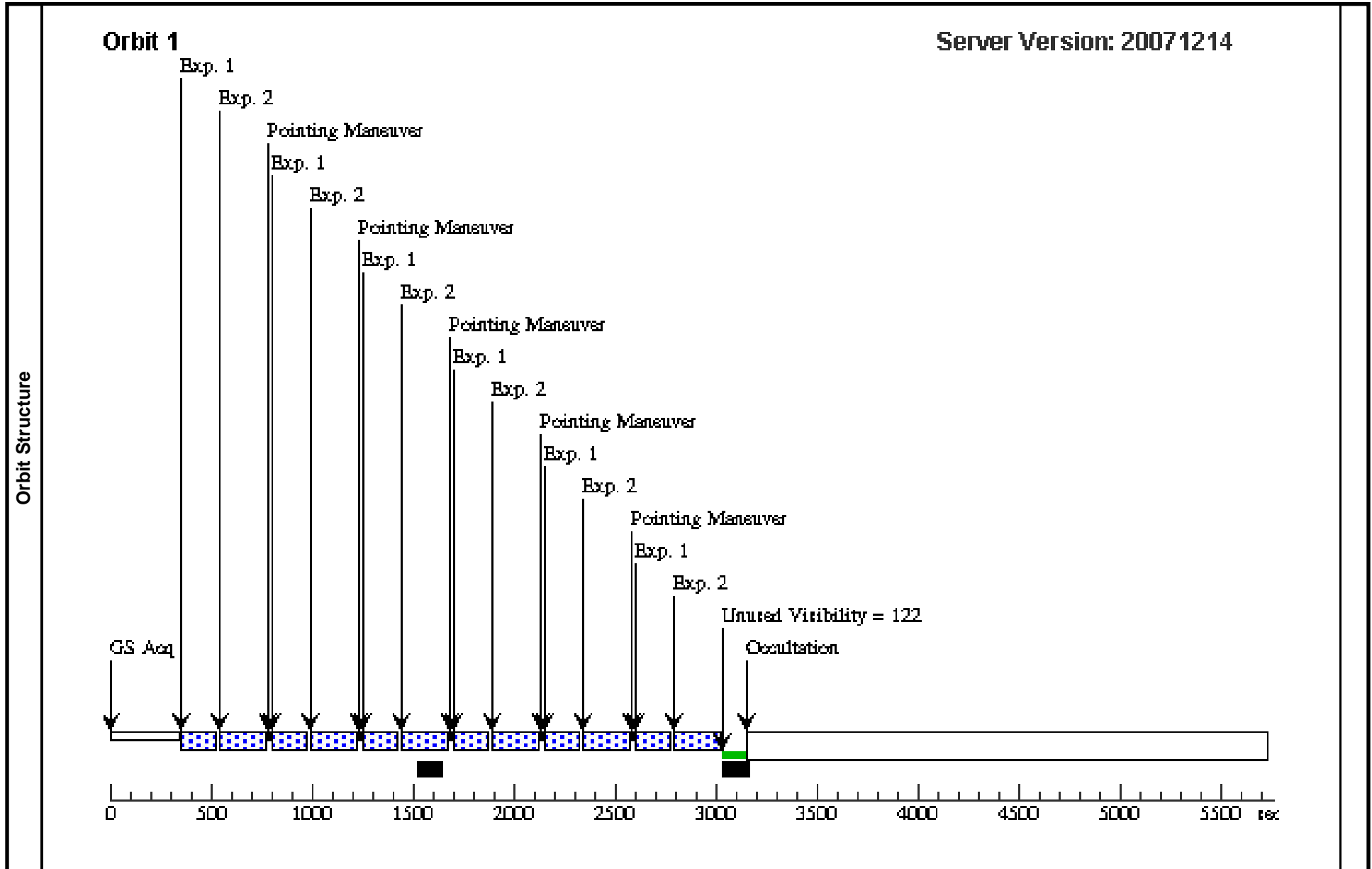
<b>Visit</b>	Proposal 11080, Visit 76, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>			<b>Exposures</b>			
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=0.9 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true				(1-2)			
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(76)	NGC5394	RA: 13 58 33.6520 (209.6402167d) Dec: +37 27 12.55 (37.45349d) Equinox: J2000	Radial Velocity: 3472 km/sec	V=13.7	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(76) NGC5394	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=12; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(76) NGC5394	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=14; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



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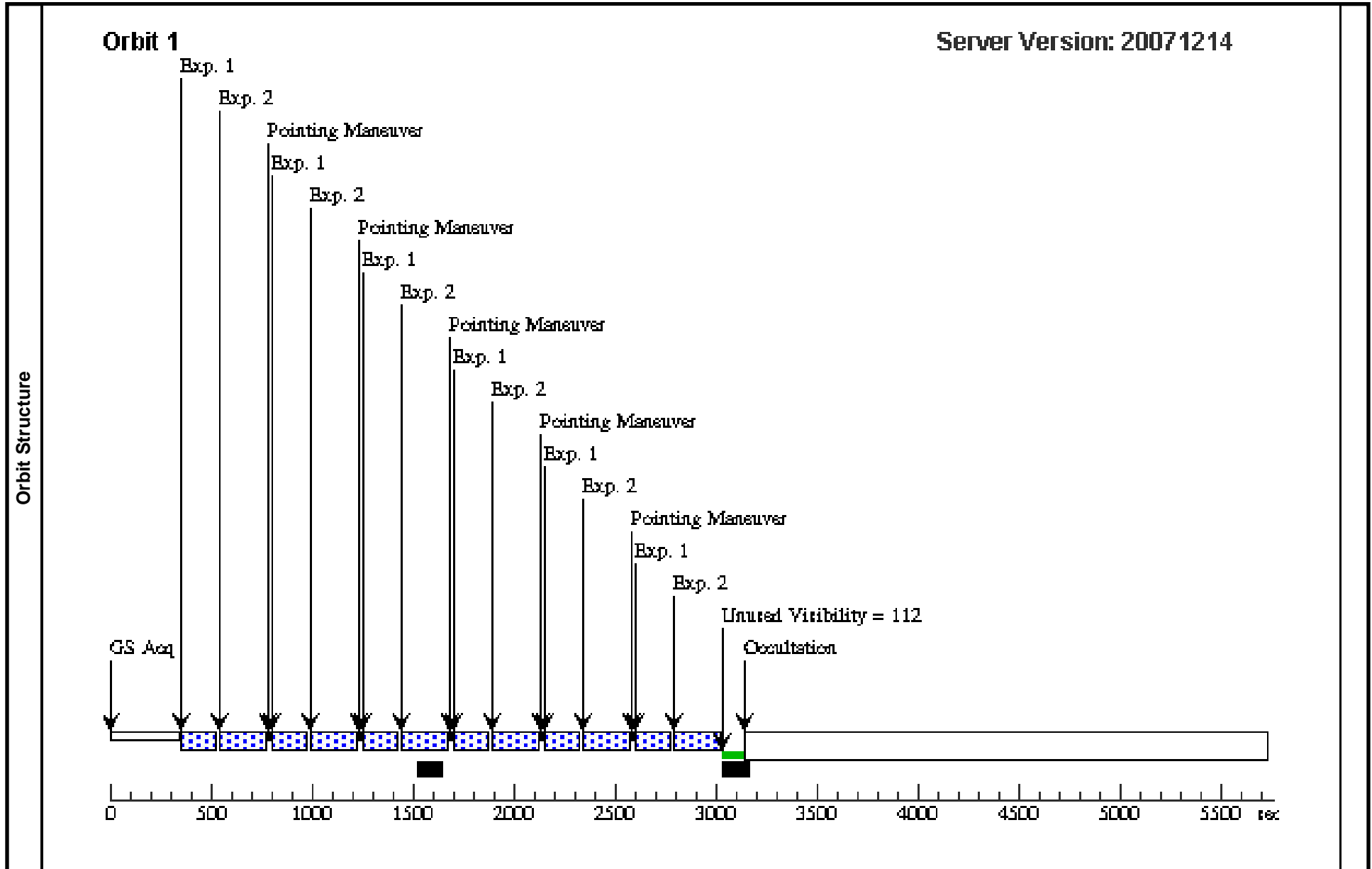
<b>Visit</b>	<b>Proposal 11080, Visit 77, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>		<b>Exposures</b>				
(1)		Pattern Type=NIC-SPIRAL-DITH      Coordinate Frame=POS-TARG Purpose=DITHER                      Pattern Orientation=0.0 Number Of Points=6                  Angle Between Sides= Point Spacing=0.9                  Center Pattern=true Line Spacing=			(1-2)					
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(77)	NGC5395	RA: 13 58 37.9800 (209.6582500d) Dec: +37 25 28.10 (37.42447d) Equinox: J2000	Radial Velocity: 3491 km/sec	V=12.8	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(77) NGC5395	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=12; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(77) NGC5395	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=14; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



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Thu Jan 17 23:15:19 GMT 2008

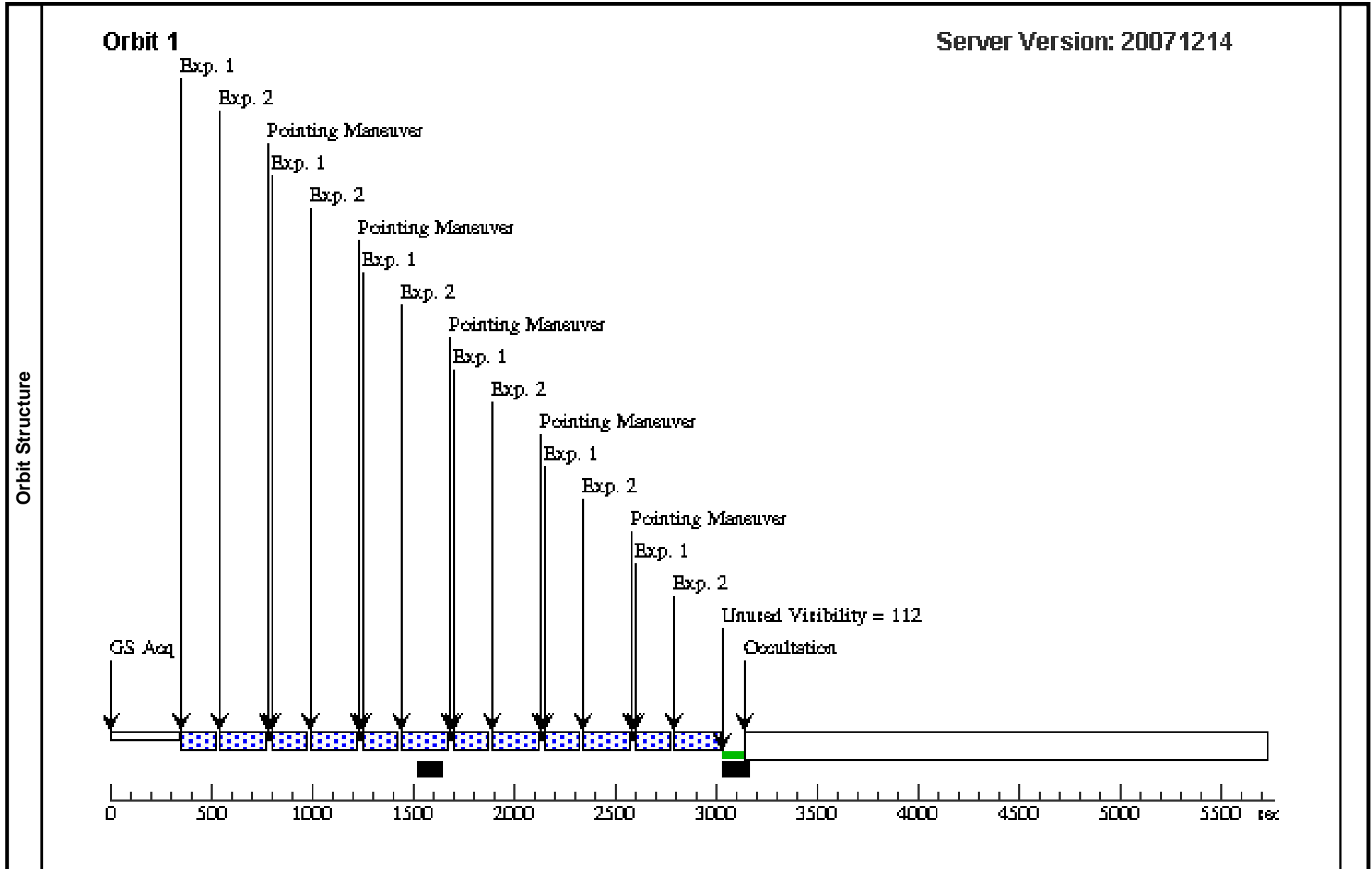
<b>Visit</b>	<b>Proposal 11080, Visit 78, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>			<b>Exposures</b>			
(1)		Pattern Type=NIC-SPIRAL-DITH      Coordinate Frame=POS-TARG Purpose=DITHER                      Pattern Orientation=0.0 Number Of Points=6                  Angle Between Sides= Point Spacing=0.9                    Center Pattern=true Line Spacing=				(1-2)				
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(78)	NGC7253B	RA: 22 19 30.1000 (334.8754167d) Dec: +29 23 16.00 (29.38778d) Equinox: J2000	Radial Velocity: 4493 km/sec	V=14.4	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(78) NGC7253B	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=12; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(78) NGC7253B	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=14; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



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Thu Jan 17 23:15:19 GMT 2008

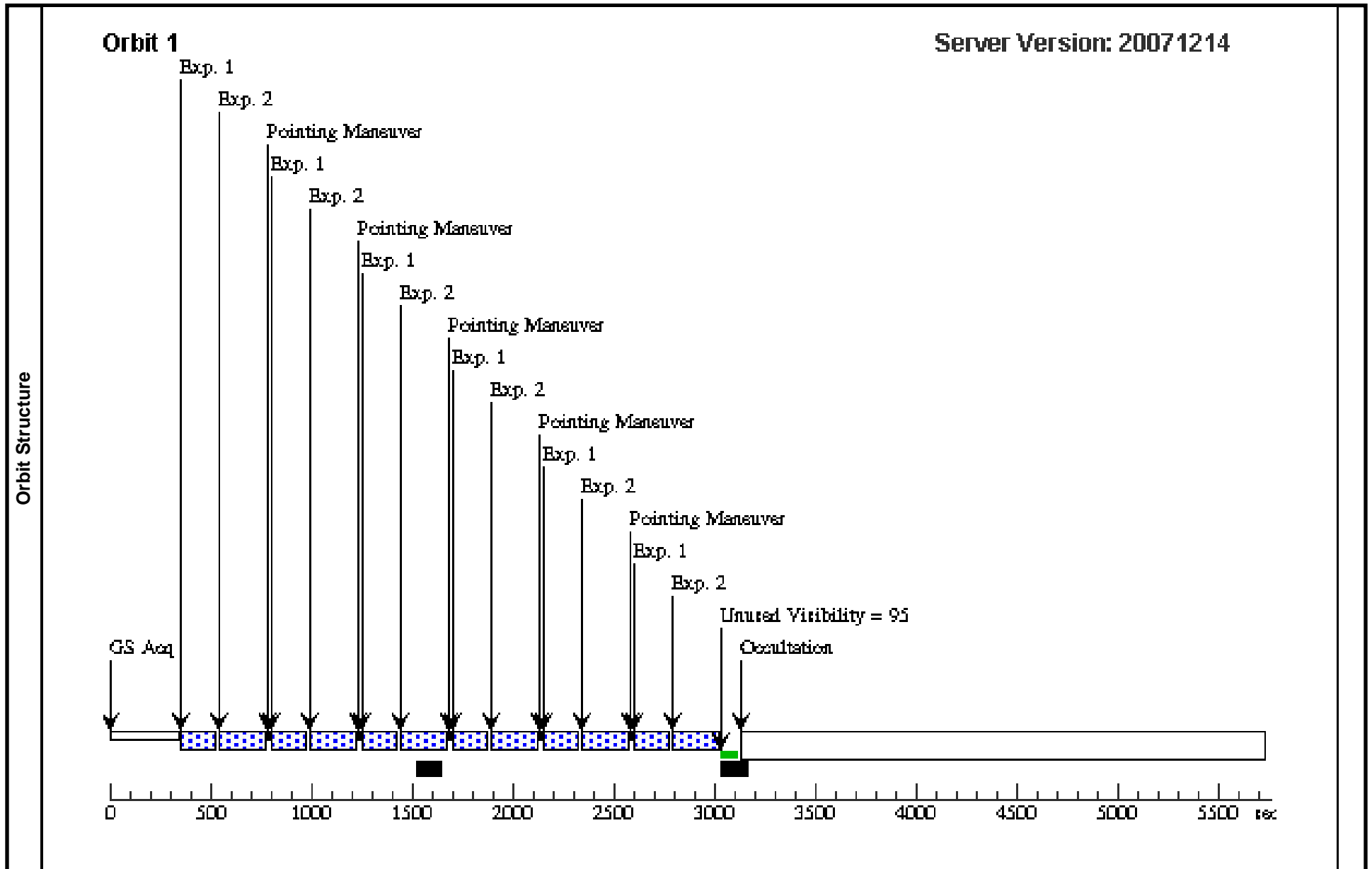
<b>Visit</b>	<b>Proposal 11080, Visit 79, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>		<b>Exposures</b>				
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=0.9 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true		(1-2)					
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(79)	NGC7253A	RA: 22 19 27.7100 (334.8654583d) Dec: +29 23 44.90 (29.39581d) Equinox: J2000	Radial Velocity: 4569 km/sec	V=14.4	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(79) NGC7253A	NGC7253A	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=12; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(79) NGC7253A	NGC7253A	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=14; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 80 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:15:20 GMT 2008

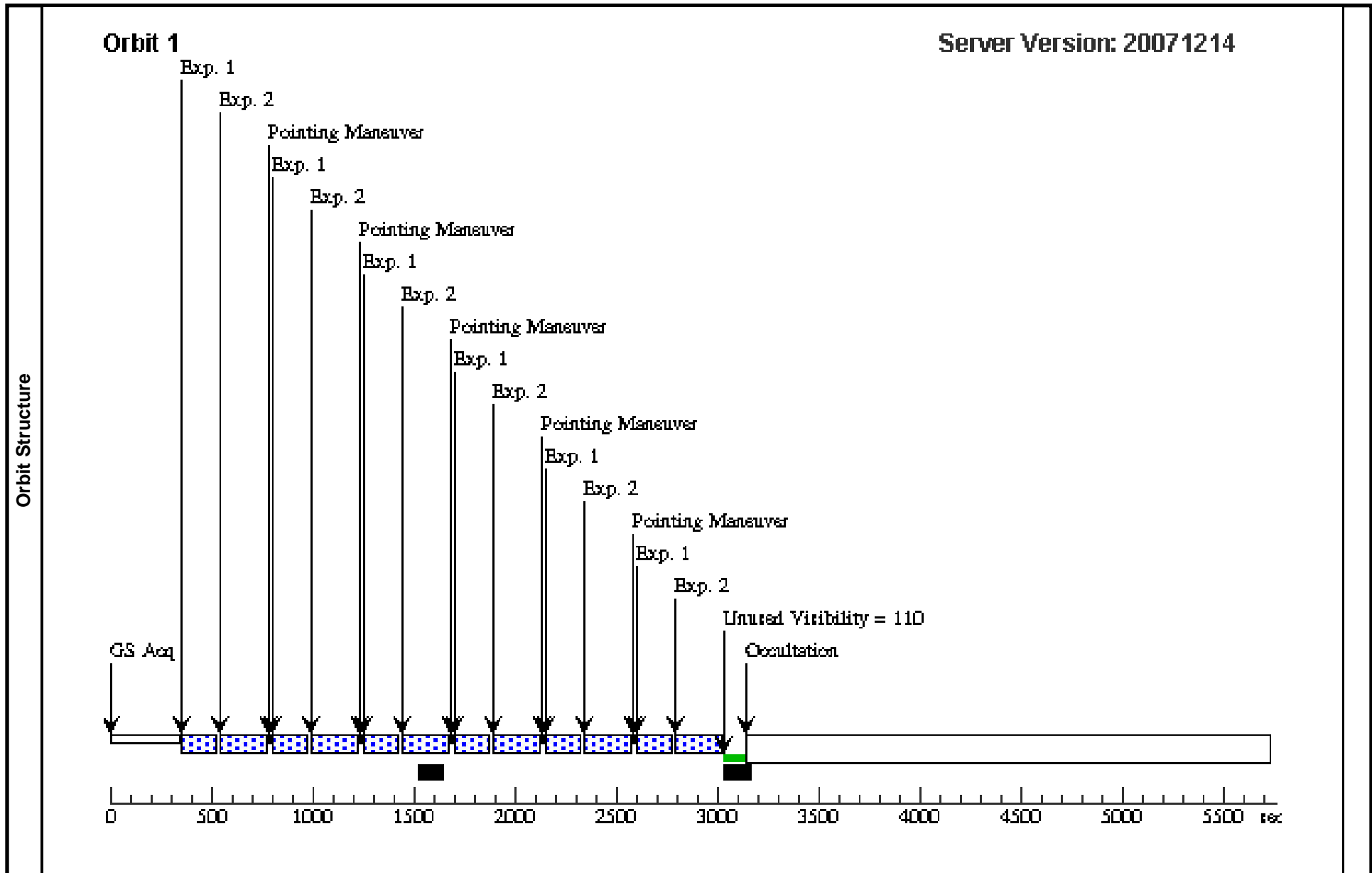
<b>Visit</b>	<b>Proposal 11080, Visit 80, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>			<b>Exposures</b>			
(1)		Pattern Type=NIC-SPIRAL-DITH      Coordinate Frame=POS-TARG Purpose=DITHER                      Pattern Orientation=0.0 Number Of Points=6                  Angle Between Sides= Point Spacing=0.9                    Center Pattern=true Line Spacing=				(1-2)				
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(80)	NGC7469	RA: 23 03 15.6200 (345.8150833d) Dec: +08 52 26.39 (8.87400d) Equinox: J2000	Radial Velocity: 4892 km/sec	V=13	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(80) NGC7469	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=12; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(80) NGC7469	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=14; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



<b>Visit</b>	<b>Proposal 11080, Visit 81, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>		<b>Exposures</b>				
(1)		Pattern Type=NIC-SPIRAL-DITH      Coordinate Frame=POS-TARG Purpose=DITHER                      Pattern Orientation=0.0 Number Of Points=6                  Angle Between Sides= Point Spacing=0.9                    Center Pattern=true Line Spacing=			(1-2)					
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(81)	NGC7771	RA: 23 51 24.8800 (357.8536667d) Dec: +20 06 42.60 (20.11183d) Equinox: J2000	Radial Velocity: 4277 km/sec	V=13.08	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(81) NGC7771	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=12; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(81) NGC7771	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=14; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



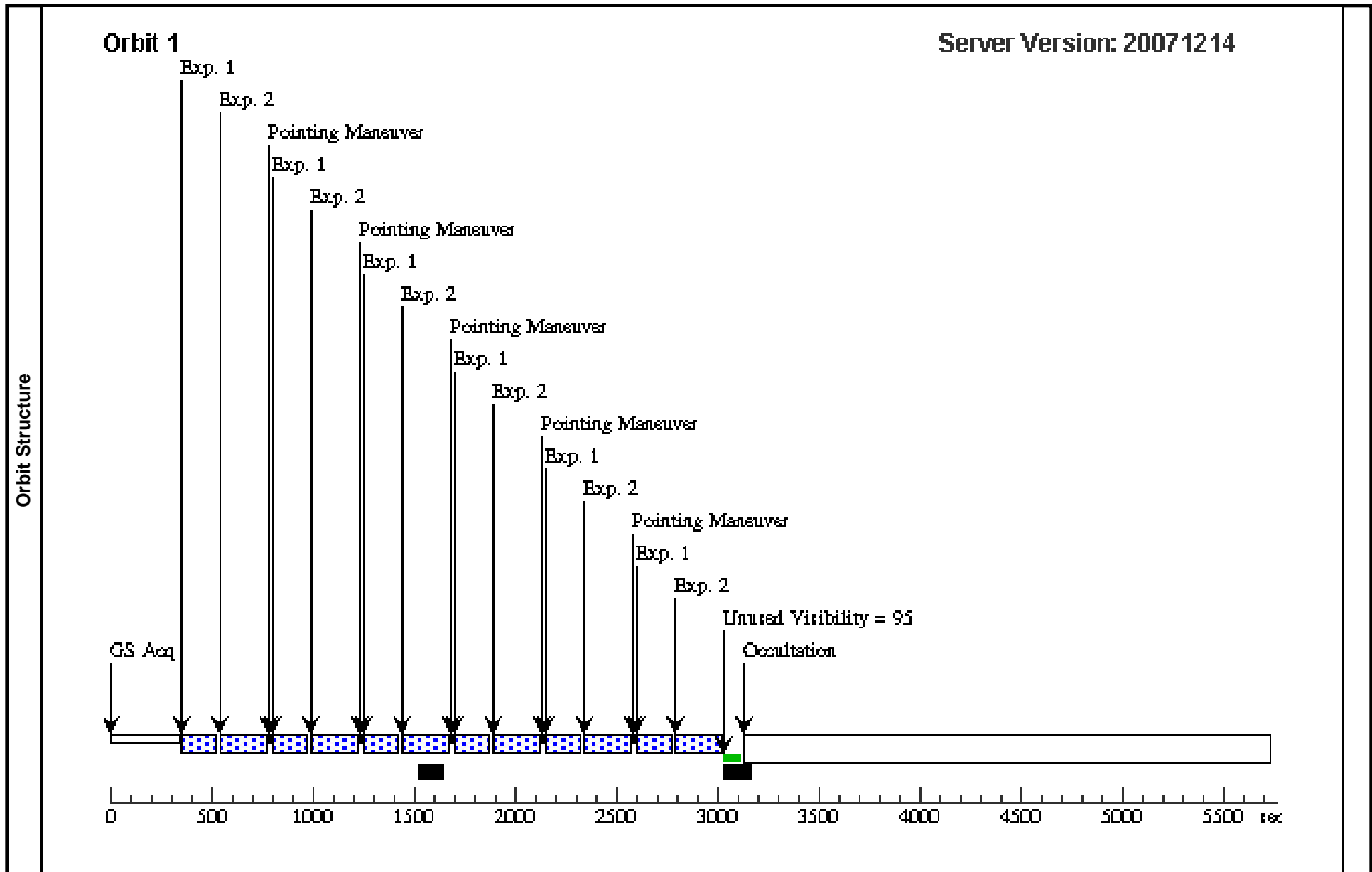
<b>Visit</b>	<b>Proposal 11080, Visit 82, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>		<b>Exposures</b>				
(1)		Pattern Type=NIC-SPIRAL-DITH      Coordinate Frame=POS-TARG Purpose=DITHER                      Pattern Orientation=0.0 Number Of Points=6                  Angle Between Sides= Point Spacing=0.9                    Center Pattern=true Line Spacing=			(1-2)					
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(82)	NGC0024	RA: 00 09 57.5900 (2.4899583d) Dec: -24 57 25.60 (-24.95711d) Equinox: J2000	Radial Velocity: 554 km/sec	V=12.4	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(82) NGC0024		NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(82) NGC0024		NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 83 - Exploring the Scaling Laws of Star Formation

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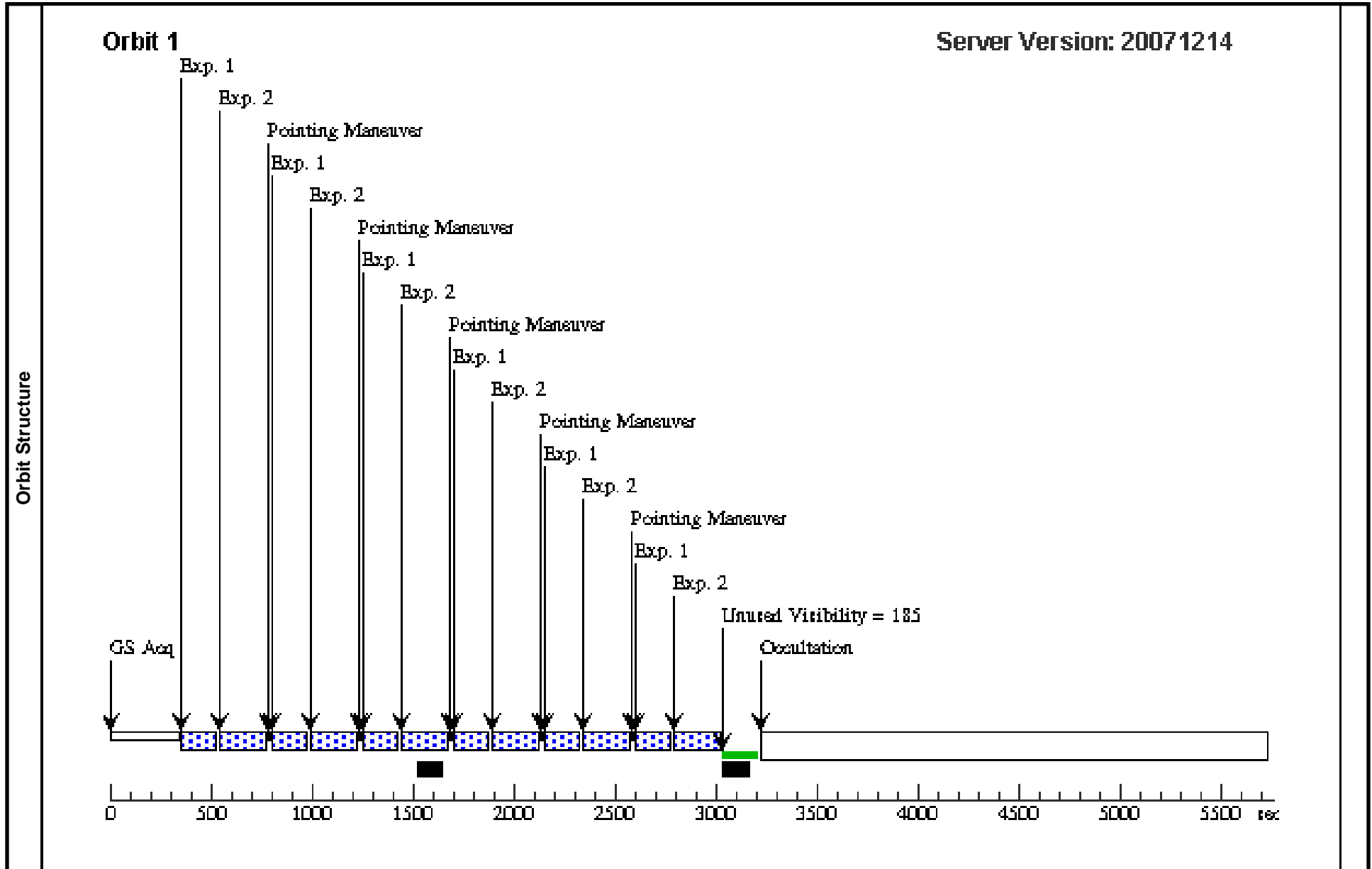
<b>Visit</b>	<b>Proposal 11080, Visit 83, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>		<b>Exposures</b>				
(1)		Pattern Type=NIC-SPIRAL-DITH      Coordinate Frame=POS-TARG Purpose=DITHER                      Pattern Orientation=0.0 Number Of Points=6                  Angle Between Sides= Point Spacing=0.9                  Center Pattern=true Line Spacing=			(1-2)					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(83)	NGC1667	RA: 04 48 37.1400 (72.1547500d) Dec: -06 19 11.90 (-6.31997d) Equinox: J2000	Radial Velocity: 4547 km/sec	V=12.77	Reference Frame: ICRS				
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(83) NGC1667		NIC3, MULTIACCUM, NIC3	F190N	NSAMP=12; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(83) NGC1667		NIC3, MULTIACCUM, NIC3	F187N	NSAMP=14; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit 84 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:15:21 GMT 2008

<b>Visit</b>	Proposal 11080, Visit 84, completed Diagnostic Status: No Diagnostics Scientific Instruments: NIC3 Special Requirements: (none)									
	<b>Patterns</b>	#	<b>Primary Pattern</b>	<b>Secondary Pattern</b>			<b>Exposures</b>			
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=0.9 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true				(1-2)			
<b>Fixed Targets</b>	#	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(84)	NGC3982	RA: 11 56 28.1000 (179.1170833d) Dec: +55 07 30.60 (55.12517d) Equinox: J2000	Radial Velocity: 1109 km/sec	V=12	Reference Frame: ICRS				
<b>Exposures</b>	#	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(84) NGC3982		NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(84) NGC3982		NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit A1 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:15:21 GMT 2008

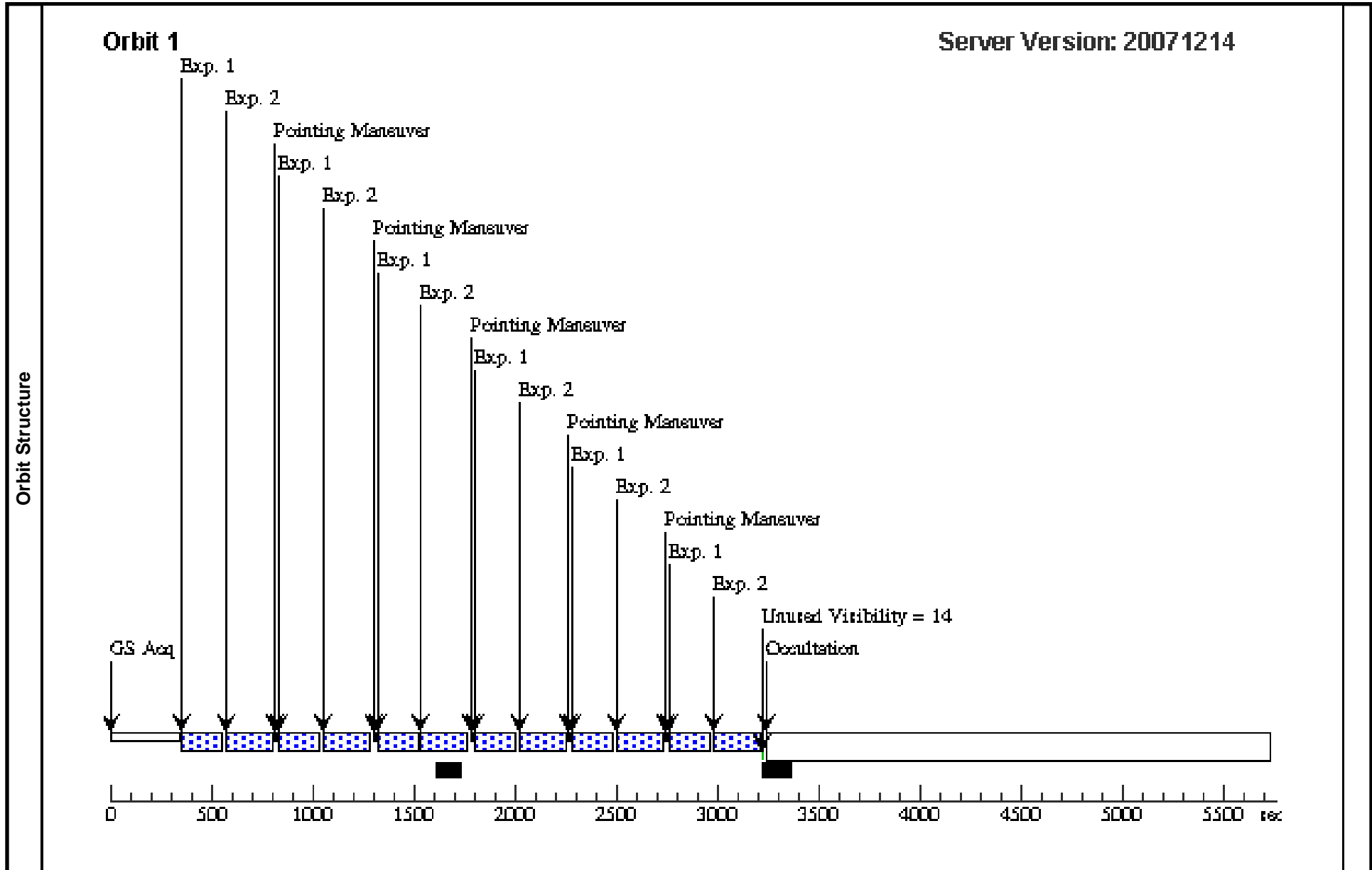
<b>Visit</b>	<b>Proposal 11080, Visit A1</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none) <i>Comments: This is a copy of failed visit 14.</i>									
	<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>	<b>Exposures</b>					
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=0.9 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true		(1-2)					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(14)	NGC3049	RA: 09 54 49.5000 (148.7062500d) Dec: +09 16 16.00 (9.27111d) Equinox: J2000	Radial Velocity: 1455 km/sec	V=13.6	Reference Frame: ICRS				
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(14) NGC3049	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2		(14) NGC3049	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit A2 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:15:21 GMT 2008

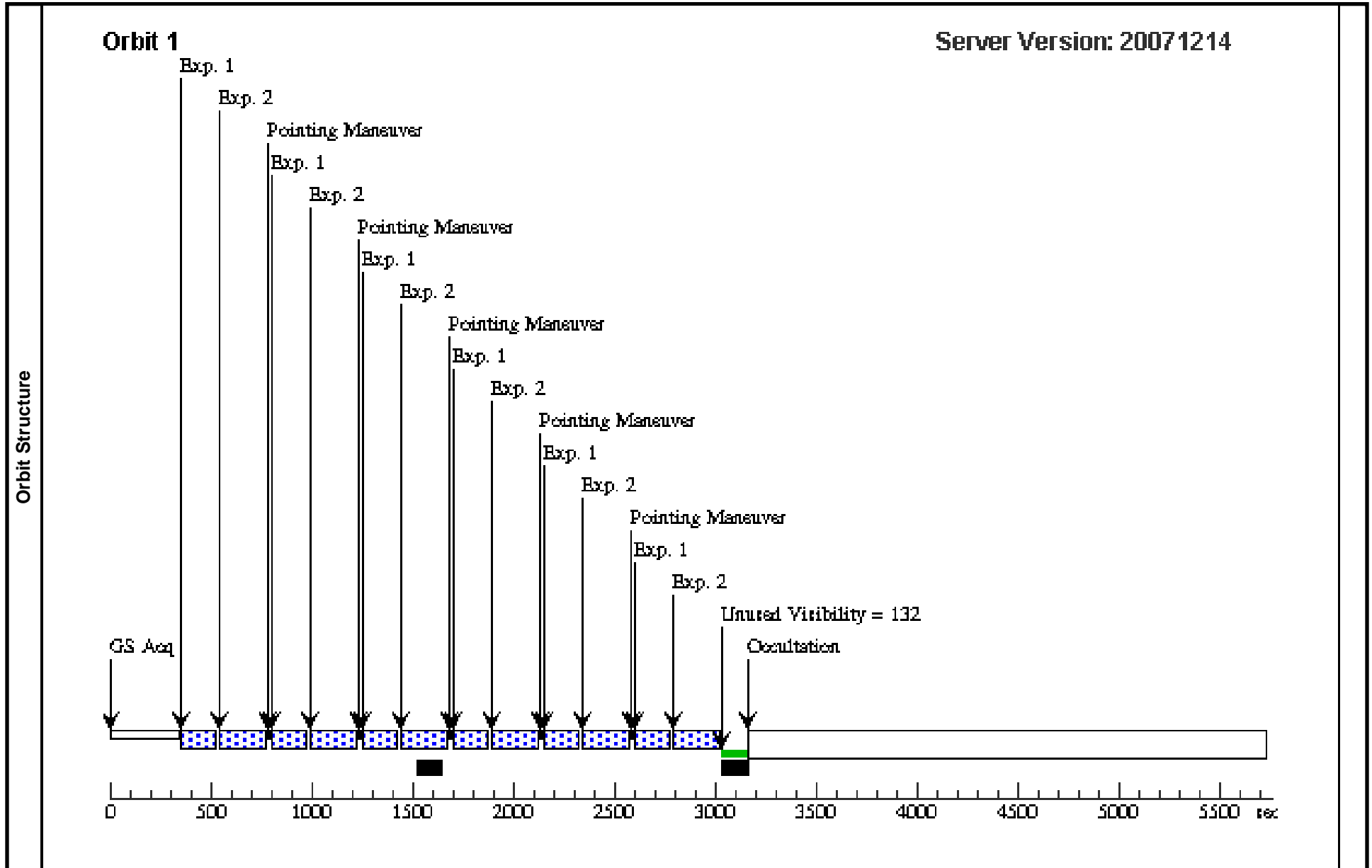
<b>Visit</b>	<b>Proposal 11080, Visit A2</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none) <i>Comments: This is a copy of failed visit 33.</i>									
	<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>		<b>Exposures</b>				
(1)		Pattern Type=NIC-SPIRAL-DITH      Coordinate Frame=POS-TARG Purpose=DITHER                      Pattern Orientation=0.0 Number Of Points=6                  Angle Between Sides= Point Spacing=0.9                    Center Pattern=true Line Spacing=			(1-2)					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(33)	NGC4041	RA: 12 02 12.1800 (180.5507500d) Dec: +62 08 14.20 (62.13728d) Equinox: J2000	Radial Velocity: 1234 km/sec	V=12.1	Reference Frame: ICRS				
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(33) NGC4041	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=13; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(33) NGC4041	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit A3 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:15:22 GMT 2008

<b>Visit</b>	<b>Proposal 11080, Visit A3</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none) <i>Comments: This is a copy of failed visit 37.</i>									
	<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>	<b>Exposures</b>					
(1)		Pattern Type=NIC-SPIRAL-DITH      Coordinate Frame=POS-TARG Purpose=DITHER                      Pattern Orientation=0.0 Number Of Points=6                  Angle Between Sides= Point Spacing=0.9                    Center Pattern=true Line Spacing=		(1-2)						
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(37)	NGC4138	RA: 12 09 29.6000 (182.3733333d) Dec: +43 41 16.80 (43.68800d) Equinox: J2000	Radial Velocity: 888 km/sec	V=12.2	Reference Frame: ICRS				
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(37) NGC4138	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2		(37) NGC4138	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit A4 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:15:22 GMT 2008

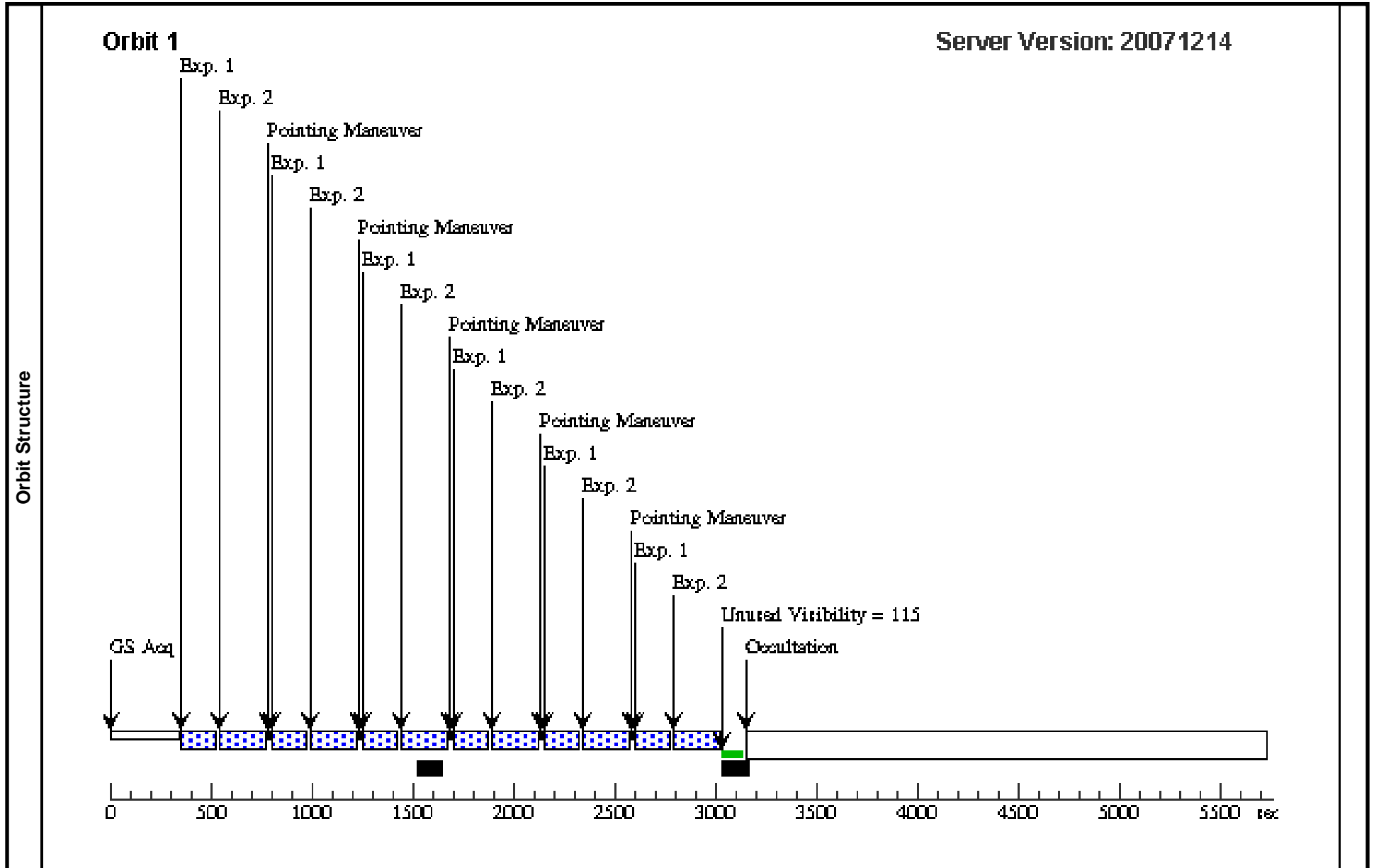
<b>Visit</b>	<b>Proposal 11080, Visit A4</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none) <i>Comments: This is a copy of failed visit 43.</i>									
	<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>	<b>Exposures</b>					
	(1)	Pattern Type=NIC-SPIRAL-DITH      Coordinate Frame=POS-TARG Purpose=DITHER                      Pattern Orientation=0.0 Number Of Points=6                  Angle Between Sides= Point Spacing=0.9                    Center Pattern=true Line Spacing=		(1-2)						
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(43)	NGC4314	RA: 12 22 31.9900 (185.6332917d) Dec: +29 53 43.30 (29.89536d) Equinox: J2000	Radial Velocity: 963 km/sec	V=12.4	Reference Frame: ICRS				
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1		(43) NGC4314	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2		(43) NGC4314	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]



Proposal 11080 - Visit A5 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:15:22 GMT 2008

<b>Visit</b>	<b>Proposal 11080, Visit A5</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none) <i>Comments: This is a copy of failed visit 46.</i>										
	<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>				<b>Secondary Pattern</b>			<b>Exposures</b>	
(1)		Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=0.9 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true						(1-2)		
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>		<b>Targ. Coord. Corrections</b>		<b>Fluxes</b>	<b>Miscellaneous</b>			
	(46)	NGC4414	RA: 12 26 27.1000 (186.6129167d) Dec: +31 13 24.70 (31.22353d) Equinox: J2000	Radial Velocity: 716 km/sec		V=12.3	Reference Frame: ICRS				
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>		<b>Orbit</b>
	1	(46) NGC4414	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)] [=>(Pattern 5)] [=>(Pattern 6)]		[1]	
	2	(46) NGC4414	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2		Pattern 1-2 (1)	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)] [=>(Pattern 5)] [=>(Pattern 6)]		[1]	



Proposal 11080 - Visit A6 - Exploring the Scaling Laws of Star Formation

Thu Jan 17 23:15:22 GMT 2008

<b>Visit</b>	<b>Proposal 11080, Visit A6</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: NIC3 Special Requirements: (none) <i>Comments: This is a copy of failed visit 60.</i>									
	<b>Patterns</b>	<b>#</b>	<b>Primary Pattern</b>	<b>Secondary Pattern</b>	<b>Exposures</b>					
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=6 Point Spacing=0.9 Line Spacing=	Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=true		(1-2)					
<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
	(60)	NGC5457 Alt Name1: M101	RA: 14 03 12.5900 (210.8024583d) Dec: +54 20 56.70 (54.34908d) Equinox: J2000	Radial Velocity: 241 km/sec	V=8.31	Reference Frame: ICRS				
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>
	1	(60) NGC5457	NIC3, MULTIACCUM, NIC3	F187N	NSAMP=12; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]
	2	(60) NGC5457	NIC3, MULTIACCUM, NIC3	F190N	NSAMP=14; SAMP-SEQ=STEP3 2			Pattern 1-2 (1)	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)] [==>(Pattern 5)] [==>(Pattern 6)]	[1]

Orbit Structure

Orbit 1

