



11142 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Spitzer

Cycle: 16, Proposal Category: GO

(Large Program)

(Availability Mode: SUPPORTED)

INVESTIGATORS

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VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) MIPS268 ANY	NIC2 WFPC2	1	28-Oct-2009 21:03:02.0	yes
02	(2) MIPS331 ANY	NIC2 WFPC2	1	28-Oct-2009 21:03:08.0	yes
03	(3) MIPS369 ANY	NIC2 WFPC2	1	28-Oct-2009 21:03:12.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
04	(4) MIPS397 ANY	NIC2 WFPC2	1	28-Oct-2009 21:03:16.0	yes
05	(5) MIPS419 ANY	NIC2 WFPC2	1	28-Oct-2009 21:03:20.0	yes
06	(6) MIPS546 ANY	NIC2 WFPC2	1	28-Oct-2009 21:03:24.0	yes
07	(8) MIPS8204 ANY	NIC2 WFPC2	1	28-Oct-2009 21:03:28.0	yes
08	(9) MIPS8311 ANY	NIC2 WFPC2	1	28-Oct-2009 21:03:31.0	yes
09	(10) MIPS8360 ANY	NIC2 WFPC2	1	28-Oct-2009 21:03:35.0	yes
10	(11) MIPS8411 ANY	ACS/WFC WFC3/IR	1	28-Oct-2009 21:03:39.0	yes
11	(12) MIPS8430 ANY	NIC2 WFPC2	1	28-Oct-2009 21:03:47.0	yes
12	(13) MIPS8465 ANY	NIC2 WFPC2	1	28-Oct-2009 21:03:51.0	yes
13	(14) MIPS8479 ANY	NIC2 WFPC2	1	28-Oct-2009 21:03:56.0	yes
14	(15) MIPS8495 ANY	ACS/WFC WFC3/IR	1	28-Oct-2009 21:03:59.0	yes
15	(16) MIPS8526 ANY	NIC2 WFPC2	1	28-Oct-2009 21:04:03.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
16	(17) MIPS8550 ANY	ACS/WFC WFC3/IR	1	28-Oct-2009 21:04:07.0	yes
17	(18) MIPS15678 ANY	ACS/WFC WFC3/IR	1	28-Oct-2009 21:04:11.0	yes
18	(19) MIPS15690 ANY	NIC2 WFPC2	1	28-Oct-2009 21:04:15.0	yes
19	(20) MIPS15771 ANY	NIC2 WFPC2	1	28-Oct-2009 21:04:18.0	yes
20	(21) MIPS15999 ANY	ACS/WFC WFC3/IR	1	28-Oct-2009 21:04:22.0	yes
21	(22) MIPS16037 ANY	NIC2 WFPC2	1	28-Oct-2009 21:04:26.0	yes
22	(23) MIPS16066 ANY	ACS/WFC WFC3/IR	1	28-Oct-2009 21:04:29.0	yes
23	(24) MIPS16132 ANY	NIC2 WFPC2	1	28-Oct-2009 21:04:36.0	yes
24	(25) MIPS16202 ANY	NIC2 WFPC2	1	28-Oct-2009 21:04:39.0	yes
25	(26) MIPS16227 ANY	ACS/WFC WFC3/IR	1	28-Oct-2009 21:04:43.0	yes
26	(27) MIPS16267 ANY	NIC2 WFPC2	1	28-Oct-2009 21:04:46.0	yes
27	(29) MIPS22371 ANY	NIC2 WFPC2	1	28-Oct-2009 21:04:49.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
28	(30) MIPS22432 ANY	NIC2 WFPC2	1	28-Oct-2009 21:04:53.0	yes
29	(31) MIPS39 ANY	ACS/WFC WFC3/IR	1	28-Oct-2009 21:04:58.0	yes
30	(32) MIPS298 ANY	NIC2 WFPC2	1	28-Oct-2009 21:05:01.0	yes
31	(33) MIPS350 ANY	ACS/WFC WFC3/IR	1	28-Oct-2009 21:05:08.0	yes
32	(34) MIPS358 ANY	NIC2 WFPC2	1	28-Oct-2009 21:05:11.0	yes
33	(35) MIPS394-OFFSET ANY	ACS/WFC WFC3/IR	1	28-Oct-2009 21:05:15.0	yes
34	(36) MIPS472 ANY	ACS/WFC WFC3/IR	1	28-Oct-2009 21:05:19.0	yes
35	(37) MIPS505 ANY	NIC2 WFPC2	1	28-Oct-2009 21:05:24.0	yes
36	(38) MIPS512 ANY	NIC2 WFPC2	1	28-Oct-2009 21:05:28.0	yes
37	(39) MIPS530 ANY	ACS/WFC WFC3/IR	1	28-Oct-2009 21:05:31.0	yes
38	(40) MIPS532 ANY	ACS/WFC WFC3/IR	1	28-Oct-2009 21:05:35.0	yes
39	(41) MIPS544 ANY	NIC2 WFPC2	1	28-Oct-2009 21:05:39.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
40	(42) MIPS8107 ANY	NIC2 WFPC2	1	28-Oct-2009 21:05:42.0	yes
41	(43) MIPS8121 ANY	ACS/WFC WFC3/IR	1	28-Oct-2009 21:05:45.0	yes
42	(44) MIPS8192 ANY	ACS/WFC WFC3/IR	1	28-Oct-2009 21:05:49.0	yes
43	(45) MIPS8224 ANY	NIC2 WFPC2	1	28-Oct-2009 21:05:53.0	yes
44	(46) MIPS8251 ANY	NIC2 WFPC2	1	28-Oct-2009 21:05:56.0	yes
45	(47) MIPS8315 ANY	NIC2 WFPC2	1	28-Oct-2009 21:06:00.0	yes
46	(48) MIPS8328 ANY	NIC2 WFPC2	1	28-Oct-2009 21:06:03.0	yes
47	(49) MIPS8377 ANY	ACS/WFC WFC3/IR	1	28-Oct-2009 21:06:06.0	yes
1Z	(49) MIPS8377 ANY	ACS/WFC WFC3/IR	1	28-Oct-2009 21:06:13.0	yes
48	(50) MIPS8384 ANY	ACS/WFC WFC3/IR	1	28-Oct-2009 21:06:17.0	yes
49	(51) MIPS8392 ANY	NIC2 WFPC2	1	28-Oct-2009 21:06:21.0	yes
50	(52) MIPS8407 ANY	NIC2 WFPC2	1	28-Oct-2009 21:06:24.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
51	(53) MIPS8424 ANY	ACS/WFC WFC3/IR	1	28-Oct-2009 21:06:27.0	yes
52	(54) MIPS8477 ANY	NIC2 WFPC2	1	28-Oct-2009 21:06:31.0	yes
53	(55) MIPS15871 ANY	NIC2 WFPC2	1	28-Oct-2009 21:06:34.0	yes
54	(56) MIPS16099 ANY	NIC2 WFPC2	1	28-Oct-2009 21:06:37.0	yes
55	(57) MIPS16134 ANY	ACS/WFC WFC3/IR	1	28-Oct-2009 21:06:41.0	yes
56	(58) MIPS16152 ANY	ACS/WFC WFC3/IR	1	28-Oct-2009 21:06:44.0	yes
57	(59) MIPS22356 ANY	ACS/WFC WFC3/IR	1	28-Oct-2009 21:06:48.0	yes
58	(60) MIPS22417-MIPS22633 ANY	ACS/WFC WFC3/IR	1	28-Oct-2009 21:06:54.0	yes
59	(61) MIPS22516 ANY	NIC2 WFPC2	1	28-Oct-2009 21:06:59.0	yes
60	(62) MIPS22536 ANY	NIC2 WFPC2	1	28-Oct-2009 21:07:02.0	yes
61	(63) MIPS22549 ANY	NIC2 WFPC2	1	28-Oct-2009 21:07:06.0	yes
62	(64) MIPS22555 ANY	NIC2 WFPC2	1	28-Oct-2009 21:07:09.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
63	(65) MIPS22633 ANY	NIC2 WFPC2	1	28-Oct-2009 21:07:12.0	yes
64	(66) MIPS22635 ANY	NIC2 WFPC2	1	28-Oct-2009 21:07:15.0	yes
65	(67) MIPS22663 ANY	ACS/WFC WFC3/IR	1	28-Oct-2009 21:07:19.0	yes
66	(68) MIPS22722-OFFSET ANY	ACS/WFC WFC3/IR	1	28-Oct-2009 21:07:22.0	yes
67	(69) MIPS463 ANY	ACS/WFC WFC3/IR	1	28-Oct-2009 21:07:26.0	yes
68	(71) MIPS509 ANY	ACS/WFC WFC3/IR	1	28-Oct-2009 21:07:30.0	yes
2A	(71) MIPS509 ANY	ACS/WFC WFC3/IR	1	28-Oct-2009 21:07:36.0	yes
69	(72) MIPS542 ANY	ACS/WFC WFC3/IR	1	28-Oct-2009 21:07:40.0	yes
70	(73) MIPS8413 ANY	NIC2 WFPC2	1	28-Oct-2009 21:07:43.0	yes
71	(74) MIPS8521 ANY	NIC2 WFPC2	1	28-Oct-2009 21:07:46.0	yes
72	(75) MIPS16118 ANY	NIC2 WFPC2	1	28-Oct-2009 21:07:49.0	yes
73	(76) MIPS16206 ANY	NIC2 WFPC2	1	28-Oct-2009 21:07:52.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
74	(77) MIPS22548 ANY	NIC2 WFPC2	1	28-Oct-2009 21:07:55.0	yes
75	(78) MIPS22690 ANY	NIC2 WFPC2	1	28-Oct-2009 21:07:58.0	yes
76	(79) MIPS15897 ANY	NIC2 WFPC2	1	28-Oct-2009 21:08:03.0	yes
77	(80) MIPS15776 ANY	NIC2 WFPC2	1	28-Oct-2009 21:08:06.0	yes
78	(81) MIPS22638 ANY	NIC2 WFPC2	1	28-Oct-2009 21:08:09.0	yes
79	(82) MIPS16135 ANY	NIC2 WFPC2	1	28-Oct-2009 21:08:12.0	yes
80	(83) MIPS22621 ANY	NIC2 WFPC2	1	28-Oct-2009 21:08:15.0	yes
81	(84) MIPS55 ANY	NIC2 WFPC2	1	28-Oct-2009 21:08:18.0	yes
82	(85) MIPS324 ANY	NIC2 WFPC2	1	28-Oct-2009 21:08:21.0	yes
83	(86) MIPS351 ANY	NIC2 WFPC2	1	28-Oct-2009 21:08:24.0	yes
84	(87) MIPS488 ANY	NIC2 WFPC2	1	28-Oct-2009 21:08:28.0	yes
85	(88) MIPS8069 ANY	NIC2 WFPC2	1	28-Oct-2009 21:08:31.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
86	(89) MIPS8098 ANY	NIC2 WFPC2	1	28-Oct-2009 21:08:34.0	yes
87	(90) MIPS8172 ANY	NIC2 WFPC2	1	28-Oct-2009 21:08:37.0	yes
88	(91) MIPS8233 ANY	NIC2 WFPC2	1	28-Oct-2009 21:08:42.0	yes
89	(92) MIPS8308 ANY	NIC2 WFPC2	1	28-Oct-2009 21:08:46.0	yes
90	(93) MIPS8325 ANY	NIC2 WFPC2	1	28-Oct-2009 21:08:49.0	yes
91	(94) MIPS8387 ANY	NIC2 WFPC2	1	28-Oct-2009 21:08:52.0	yes
92	(95) MIPS8388 ANY	NIC2 WFPC2	1	28-Oct-2009 21:08:55.0	yes
93	(96) MIPS8400 ANY	NIC2 WFPC2	1	28-Oct-2009 21:08:58.0	yes
94	(97) MIPS8405 ANY	NIC2 WFPC2	1	28-Oct-2009 21:09:02.0	yes
95	(98) MIPS8462 ANY	NIC2 WFPC2	1	28-Oct-2009 21:09:05.0	yes
96	(99) MIPS8532 ANY	NIC2 WFPC2	1	28-Oct-2009 21:09:08.0	yes
97	(100) MIPS8543 ANY	NIC2 WFPC2	1	28-Oct-2009 21:09:11.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
98	(101) MIPS15755 ANY	NIC2 WFPC2	1	28-Oct-2009 21:09:15.0	yes
99	(102) MIPS15941 ANY	NIC2 WFPC2	1	28-Oct-2009 21:09:18.0	yes
0A	(103) MIPS16047 ANY	NIC2 WFPC2	1	28-Oct-2009 21:09:21.0	yes
0B	(104) MIPS22196 ANY	NIC2 WFPC2	1	28-Oct-2009 21:09:24.0	yes
0C	(105) MIPS22323 ANY	NIC2 WFPC2	1	28-Oct-2009 21:09:27.0	yes
0D	(106) MIPS22352 ANY	NIC2 WFPC2	1	28-Oct-2009 21:09:30.0	yes
0E	(107) MIPS22379 ANY	NIC2 WFPC2	1	28-Oct-2009 21:09:33.0	yes
0F	(108) MIPS22397 ANY	NIC2 WFPC2	1	28-Oct-2009 21:09:36.0	yes
0G	(109) MIPS34 ANY	NIC2 WFPC2	1	28-Oct-2009 21:09:40.0	yes
0H	(110) MIPS159 ANY	NIC2 WFPC2	1	28-Oct-2009 21:09:43.0	yes
0I	(111) MIPS168 ANY	NIC2 WFPC2	1	28-Oct-2009 21:09:46.0	yes
0J	(112) MIPS184 ANY	NIC2 WFPC2	1	28-Oct-2009 21:09:49.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
0K	(113) MIPS213 ANY	NIC2 WFPC2	1	28-Oct-2009 21:09:52.0	yes
0L	(114) MIPS224 ANY	NIC2 WFPC2	1	28-Oct-2009 21:09:55.0	yes
0M	(115) MIPS277 ANY	ACS/WFC WFC3/IR	1	28-Oct-2009 21:09:59.0	yes
0N	(116) MIPS322 ANY	NIC2 WFPC2	1	28-Oct-2009 21:10:07.0	yes
0O	(117) MIPS446 ANY	NIC2 WFPC2	1	28-Oct-2009 21:10:10.0	yes
0P	(118) MIPS537 ANY	ACS/WFC WFC3/IR	1	28-Oct-2009 21:10:14.0	yes
0Q	(119) MIPS549 ANY	ACS/WFC WFC3/IR	1	28-Oct-2009 21:10:17.0	yes
0R	(120) MIPS562 ANY	NIC2 WFPC2	1	28-Oct-2009 21:10:21.0	yes
0S	(121) MIPS7985 ANY	NIC2 WFPC2	1	28-Oct-2009 21:10:24.0	yes
0T	(122) MIPS8040 ANY	ACS/WFC WFC3/IR	1	28-Oct-2009 21:10:27.0	yes
0U	(123) MIPS8071 ANY	NIC2 WFPC2	1	28-Oct-2009 21:10:31.0	yes
0V	(124) MIPS8179 ANY	NIC2 WFPC2	1	28-Oct-2009 21:10:34.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
0W	(125) MIPS8226 ANY	NIC2 WFPC2	1	28-Oct-2009 21:10:37.0	yes
0X	(126) MIPS8253 ANY	NIC2 WFPC2	1	28-Oct-2009 21:10:40.0	yes
0Y	(127) MIPS8375 ANY	NIC2 WFPC2	1	28-Oct-2009 21:10:43.0	yes
0Z	(128) MIPS8401 ANY	ACS/WFC WFC3/IR	1	28-Oct-2009 21:10:46.0	yes
1A	(129) MIPS8409 ANY	ACS/WFC WFC3/IR	1	28-Oct-2009 21:10:50.0	yes
1B	(130) MIPS8450 ANY	NIC2 WFPC2	1	28-Oct-2009 21:10:56.0	yes
1C	(131) MIPS8499 ANY	NIC2 WFPC2	1	28-Oct-2009 21:11:00.0	yes
1D	(132) MIPS8507 ANY	NIC2 WFPC2	1	28-Oct-2009 21:11:03.0	yes
1E	(133) MIPS15796 ANY	ACS/WFC WFC3/IR	1	28-Oct-2009 21:11:08.0	yes
1F	(134) MIPS15967 ANY	NIC2 WFPC2	1	28-Oct-2009 21:11:11.0	yes
1G	(135) MIPS16126 ANY	NIC2 WFPC2	1	28-Oct-2009 21:11:14.0	yes
1H	(136) MIPS16156 ANY	NIC2 WFPC2	1	28-Oct-2009 21:11:17.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
1I	(137) MIPS16170 ANY	NIC2 WFPC2	1	28-Oct-2009 21:11:21.0	yes
1J	(138) MIPS16219 ANY	NIC2 WFPC2	1	28-Oct-2009 21:11:24.0	yes
1K	(139) MIPS16249 ANY	NIC2 WFPC2	1	28-Oct-2009 21:11:27.0	yes
1L	(140) MIPS22235 ANY	ACS/WFC WFC3/IR	1	28-Oct-2009 21:11:30.0	yes
1M	(141) MIPS22248 ANY	NIC2 WFPC2	1	28-Oct-2009 21:11:33.0	yes
1N	(142) MIPS22307 ANY	NIC2 WFPC2	1	28-Oct-2009 21:11:37.0	yes
1O	(143) MIPS22527 ANY	NIC2 WFPC2	1	28-Oct-2009 21:11:40.0	yes
1P	(144) MIPS22557 ANY	NIC2 WFPC2	1	28-Oct-2009 21:11:43.0	yes
1Q	(145) MIPS22634 ANY	ACS/WFC WFC3/IR	1	28-Oct-2009 21:11:46.0	yes
1R	(146) MIPS22710 ANY	ACS/WFC WFC3/IR	1	28-Oct-2009 21:11:53.0	yes
1S	(147) MIPS22725 ANY	NIC2 WFPC2	1	28-Oct-2009 21:11:56.0	yes
1T	(148) MIPS22744 ANY	ACS/WFC WFC3/IR	1	28-Oct-2009 21:12:00.0	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>
1U	(149) MIPS495 ANY	NIC2 WFPC2	1	28-Oct-2009 21:12:03.0	yes
1V	(150) MIPS521 ANY	ACS/WFC WFC3/IR	1	28-Oct-2009 21:12:07.0	yes
1W	(151) MIPS8157 ANY	ACS/WFC WFC3/IR	1	28-Oct-2009 21:12:11.0	yes
1X	(152) MIPS8371 ANY	ACS/WFC WFC3/IR	1	28-Oct-2009 21:12:14.0	yes
1Y	(153) MIPS8185 ANY	NIC2 WFPC2	1	28-Oct-2009 21:12:18.0	yes

152 Total Orbits Used

ABSTRACT

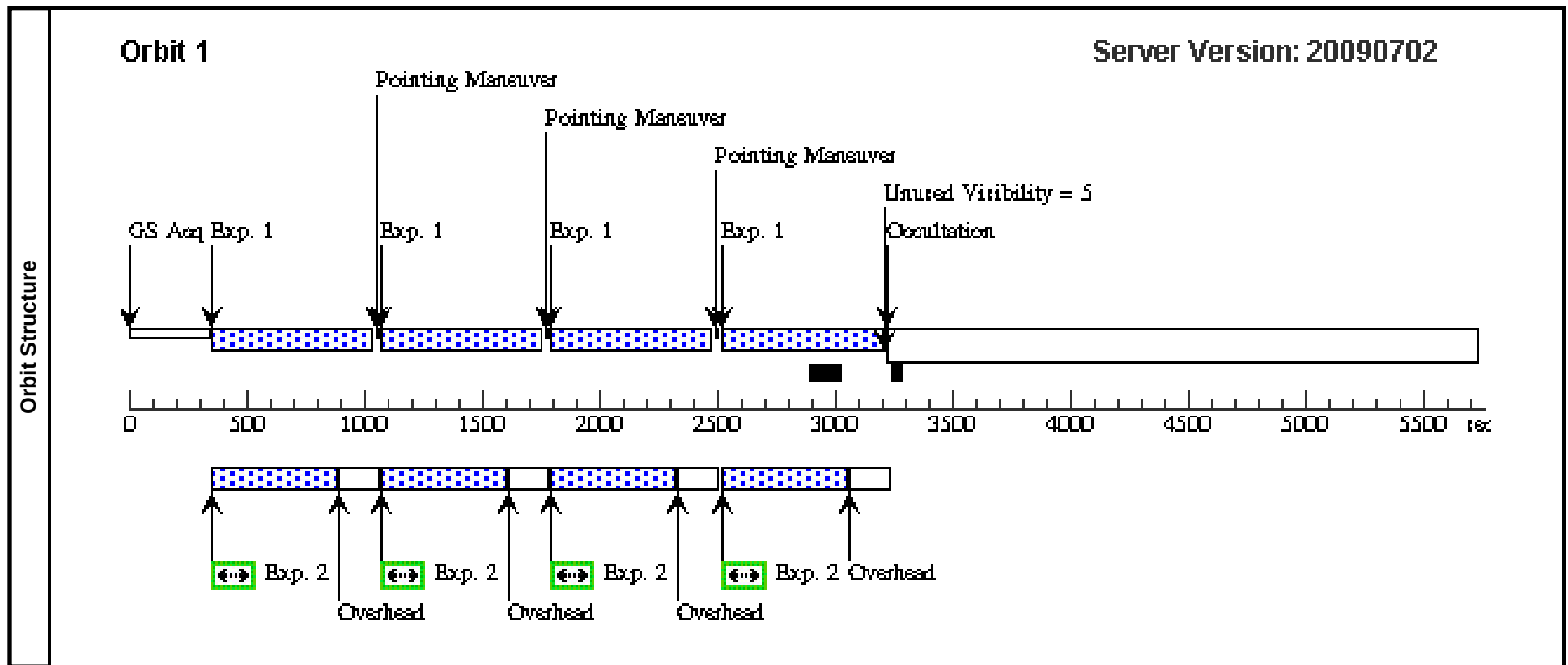
We aim to determine physical properties of IR luminous galaxies at $0.3 < z < 2.7$ by requesting coordinated HST/NIC2 and MIPS 70um observations of a unique, 24um flux-limited sample with complete Spitzer mid-IR spectroscopy. The 150 sources investigated in this program have $S(24\mu\text{m}) > 0.8\text{mJy}$ and their mid-IR spectra have already provided the majority targets with spectroscopic redshifts ($0.3 < z < 2.7$). The proposed 150~orbits of NIC2 and 66~hours of MIPS 70um will provide the physical measurements of the light distribution at the rest-frame $\sim 8000\text{\AA}$ and better estimates of the bolometric luminosity. Combining these parameters together with the rich suite of spectral diagnostics from the mid-IR spectra, we will (1) measure how common mergers are among LIRGs and ULIRGs at $0.3 < z < 2.7$, and establish if major mergers are the drivers of $z > 1$ ULIRGs, as in the local Universe. (2) study the co-evolution of star formation and blackhole accretion by investigating the relations between the fraction of starburst/AGN measured from mid-IR spectra vs. HST morphologies, $L(\text{bol})$ and z . (3) obtain the current best estimates of the far-IR emission, thus $L(\text{bol})$ for this sample, and establish if the relative contribution of mid-to-far IR dust emission is correlated with morphology (resolved vs. unresolved).

OBSERVING DESCRIPTION

For each orbit, we will use the IR channel of WFC3 with 14 samples along the SPARS50 sampling sequence to obtain 4 exposures of each of our targets using a 4-point BOX pattern. Our pattern is constructed so that the relative steps in pixels are (0,0), (28,3.5), (24.5,28) and (-3.5,24.5). We further chose to align our targets in the IR-FIX aperture and to center our dither pattern around that aperture so that our sources fall in a different quadrant at each of our four exposures. We will use the ACS/WFC to collect blind parallel observations of the field.

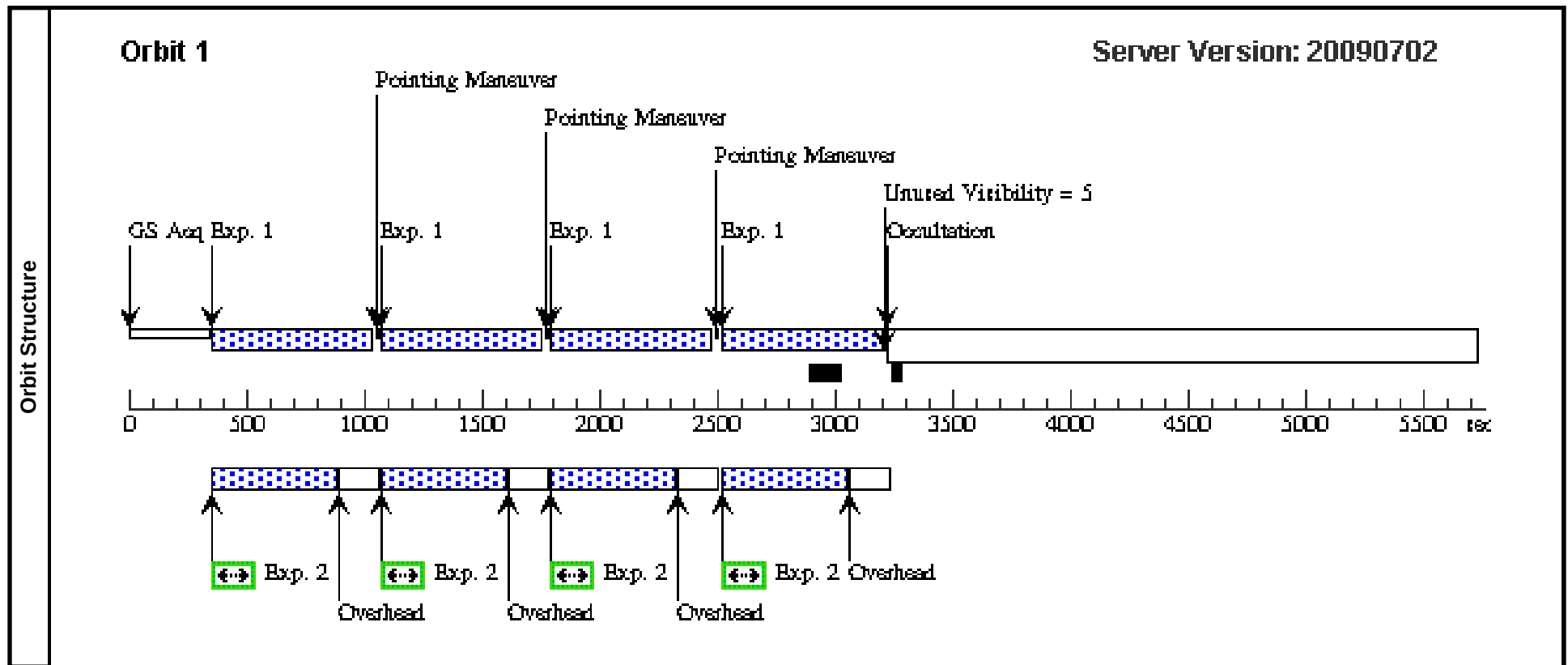
Proposal 11142 - Visit 01 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 01, completed										Thu Oct 29 01:12:23 GMT 2009		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: NIC2, WFPC2												
	Special Requirements: (none)												
	Comments: target 1 (MIPS268)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=4 Point Spacing=3.0 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=false							(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(1)	MIPS268		RA: 17 12 8.9200 (258.0371667d) Dec: +59 30 25.00 (59.50694d) Equinox: J2000				V=22.93+/-1 H=19.0 (vega)		Reference Frame: ICRS			
	Comments: 24um coordinates												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	nic2prime	(1) MIPS268	NIC2, MULTIACCUM, NIC2-FIX		F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX		F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	480.0 Secs [==>400.0 Secs (Pattern 1)] [==>400.0 Secs (Pattern 2)] [==>400.0 Secs (Pattern 3)] [==>400.0 Secs (Pattern 4)]		[1]	



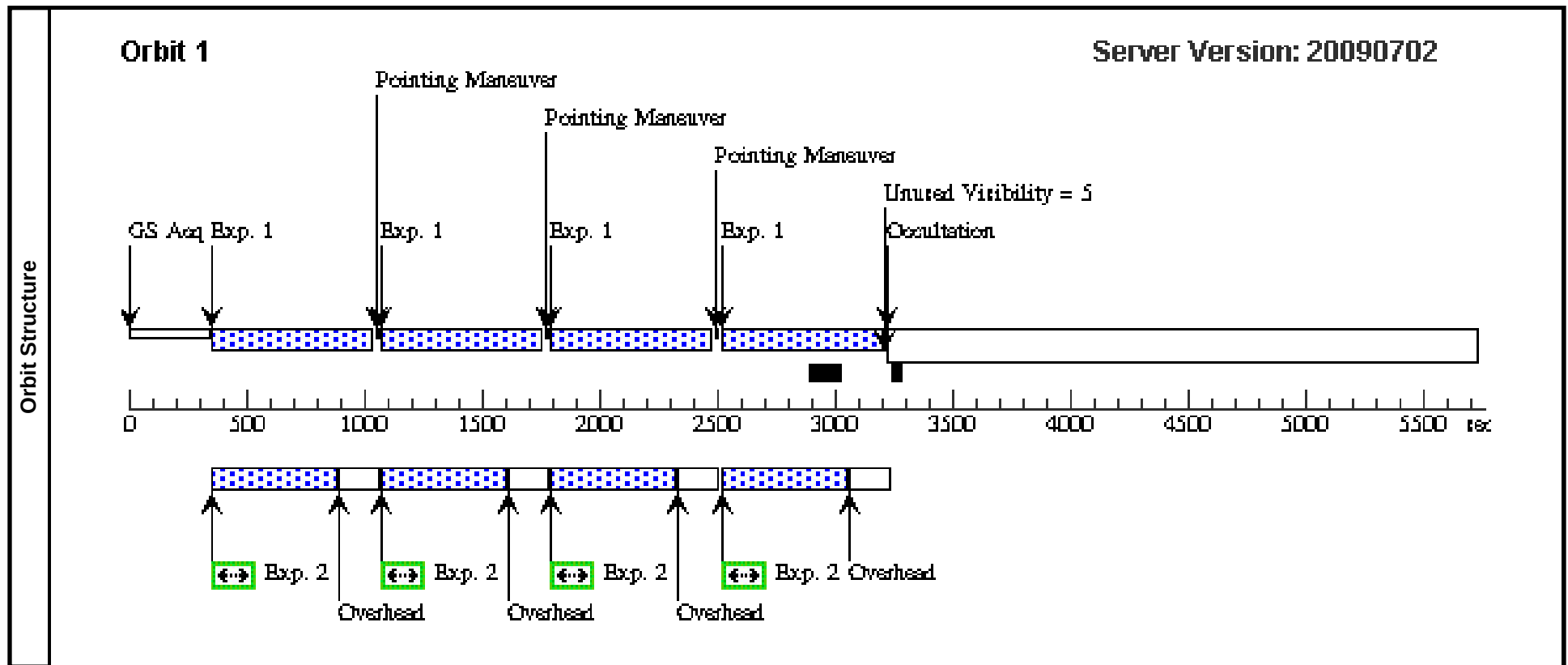
Proposal 11142 - Visit 02 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 02, completed										Thu Oct 29 01:12:25 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: NIC2, WFPC2										
	Special Requirements: (none)										
	Comments: target 2 (MIPS331)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=4 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=false						(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(2)	MIPS331	RA: 17 15 5.7340 (258.7738917d) Dec: +59 18 20.18 (59.30561d) Equinox: J2000				V=22.03+/-1 H=17.9		Reference Frame: ICRS		
	Comments: 24um coordinates										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	nic2prime	(2) MIPS331	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



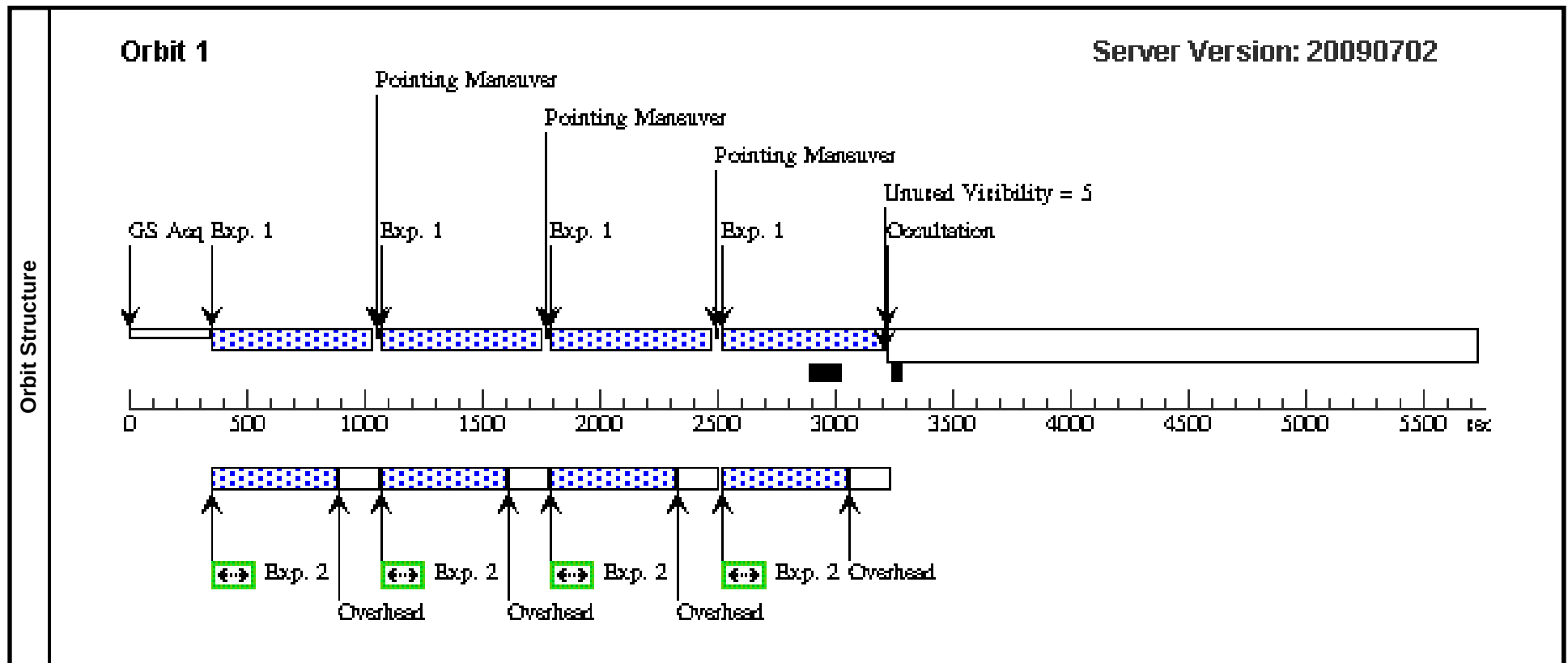
Proposal 11142 - Visit 03 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 03, completed										Thu Oct 29 01:12:26 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: NIC2, WFPC2										
	Special Requirements: (none)										
	Comments: target 3(MIPS369)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=4 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=false						(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(3)	MIPS369	RA: 17 14 50.8580 (258.7119083d) Dec: +59 26 33.28 (59.44258d) Equinox: J2000				V=22.31+/-1 H=18.4		Reference Frame: ICRS		
	Comments: 24um coordinates										
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	nic2prime	(3) MIPS369	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



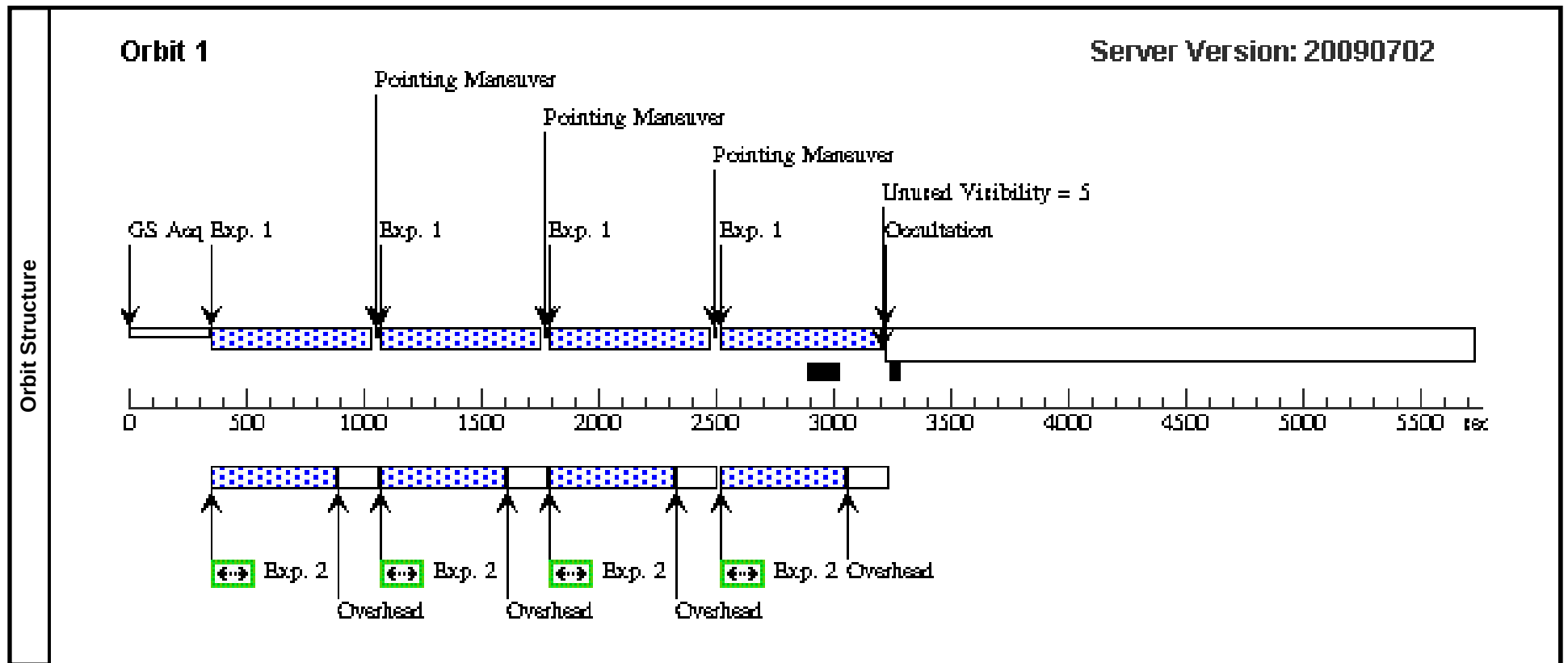
Proposal 11142 - Visit 04 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 04, completed Thu Oct 29 01:12:26 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 4 (MIPS397)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(4)	MIPS397	RA: 17 15 5.8960 (258.7745667d) Dec: +59 09 16.90 (59.15469d) Equinox: J2000		V=23.79+/-1 H=18.9	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(4) MIPS397	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



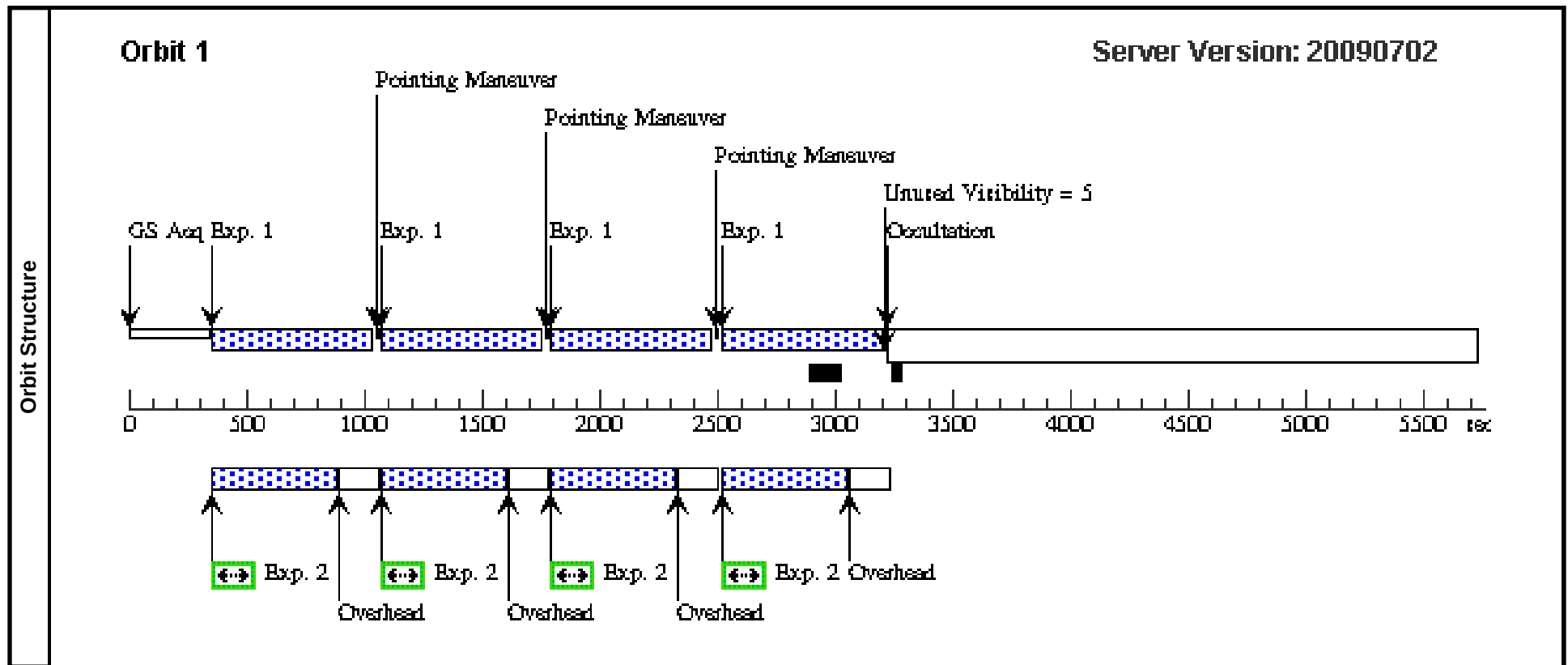
Proposal 11142 - Visit 05 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 05, completed										Thu Oct 29 01:12:26 GMT 2009		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: NIC2, WFPC2												
	Special Requirements: (none)												
	Comments: target 5 (MIPS419)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=4 Point Spacing=3.0 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=false							(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(5)	MIPS419		RA: 17 15 45.1900 (258.9382917d) Dec: +59 05 38.66 (59.09407d) Equinox: J2000				V=22.85+/-1 H=19.6		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	nic2prime	(5) MIPS419	NIC2, MULTIACCUM, NIC2-FIX		F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX		F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs			
										[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



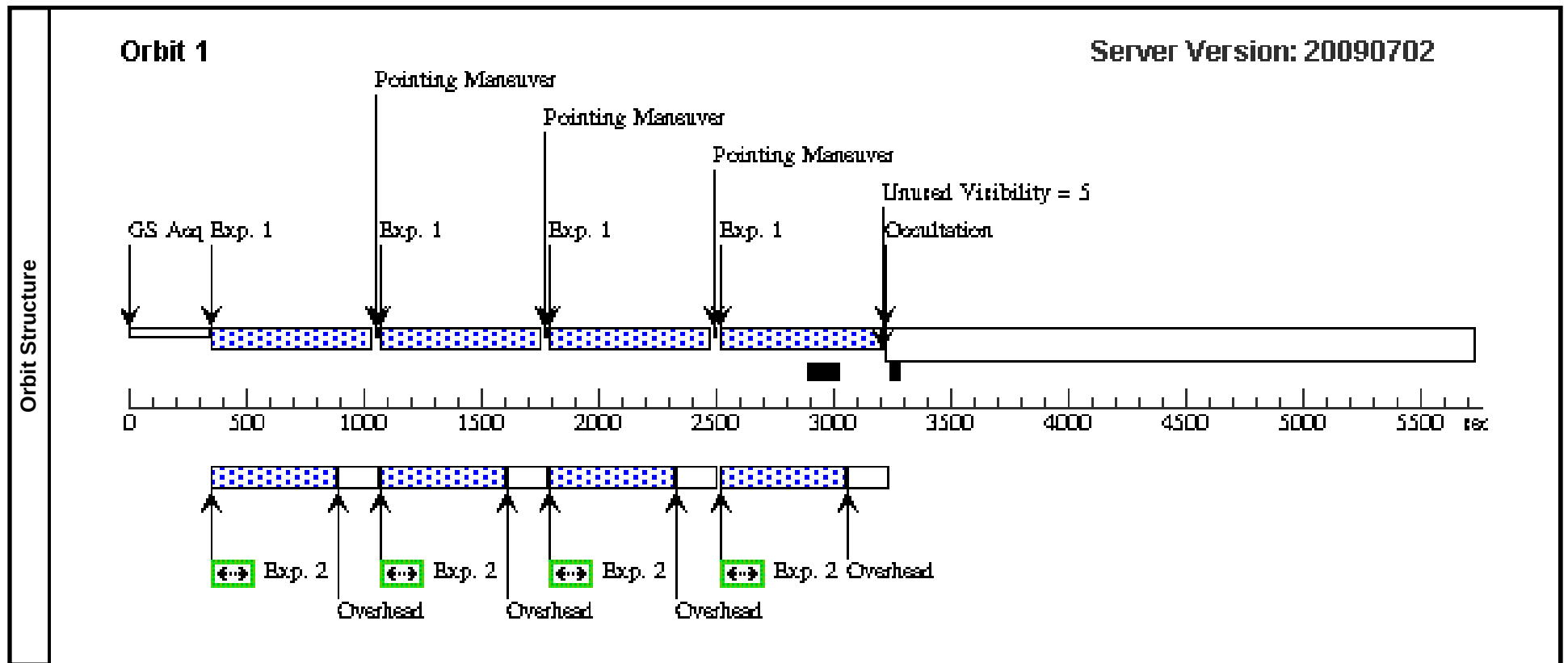
Proposal 11142 - Visit 06 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 06, completed										Thu Oct 29 01:12:27 GMT 2009		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: NIC2, WFPC2												
	Special Requirements: (none)												
	Comments: target 6 (MIPS546)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=4 Point Spacing=3.0 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=false							(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(6)	MIPS546		RA: 17 12 16.0620 (258.0669250d) Dec: +59 11 22.02 (59.18945d) Equinox: J2000				V=22.08+/-1 H=17.9		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	nic2prime	(6) MIPS546	NIC2, MULTIACCUM, NIC2-FIX		F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX		F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs			
										[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



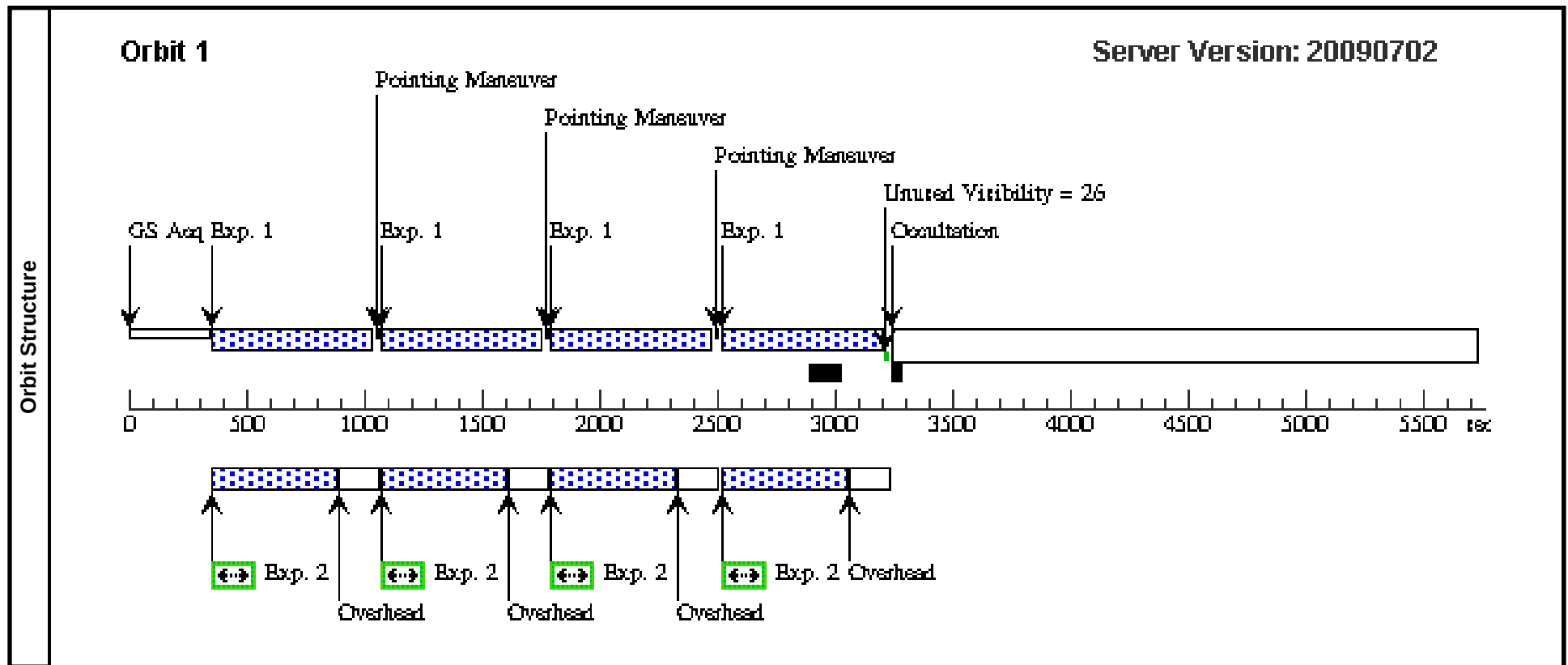
Proposal 11142 - Visit 07 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 07, completed Thu Oct 29 01:12:27 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 8 (MIPS8204)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(8)	MIPS8204	RA: 17 14 40.8540 (258.6702250d) Dec: +59 58 19.17 (59.97199d) Equinox: J2000			V=22.82+/-1 H=17.9		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(8) MIPS8204	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



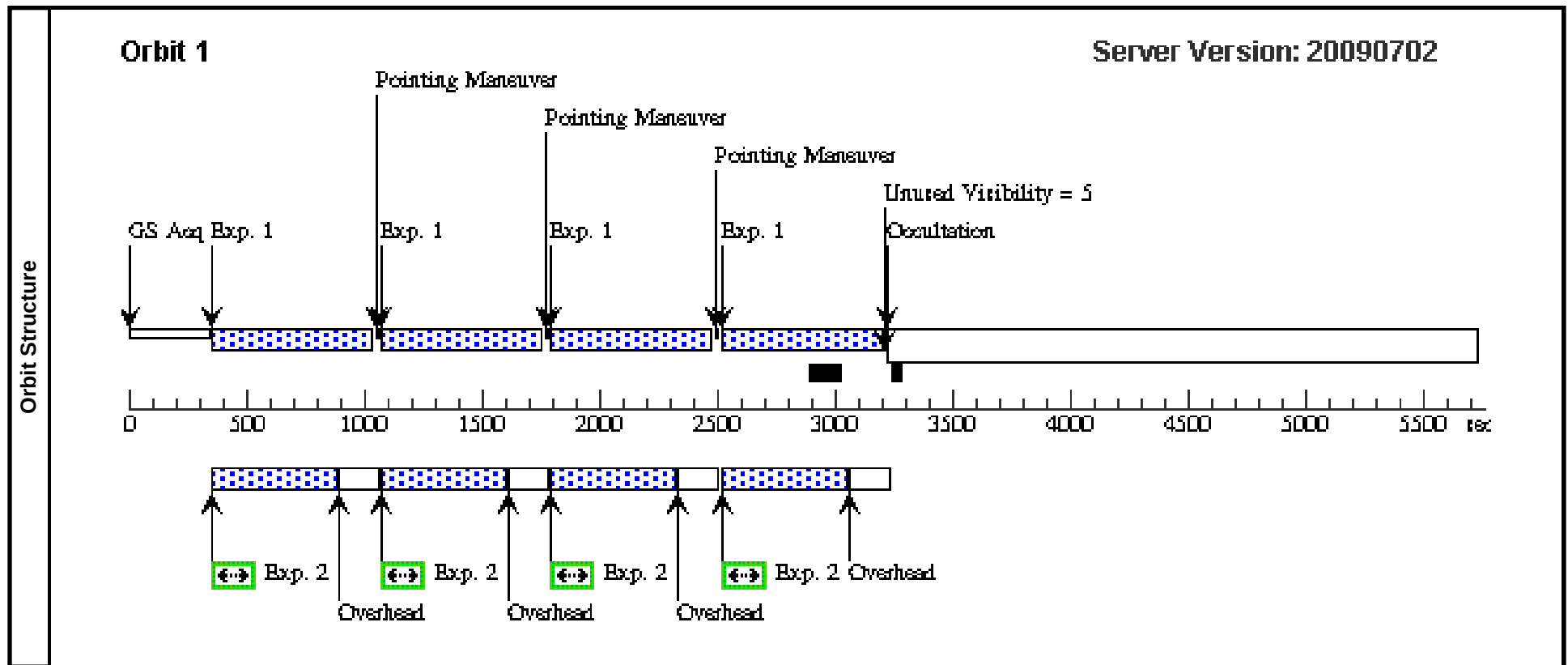
Proposal 11142 - Visit 08 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 08, completed Thu Oct 29 01:12:27 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 9 (MIPS8311)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(9)	MIPS8311	RA: 17 15 27.7430 (258.8655958d) Dec: +60 07 26.31 (60.12398d) Equinox: J2000		V=22.07+/-1 H=18.4	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(9) MIPS8311	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



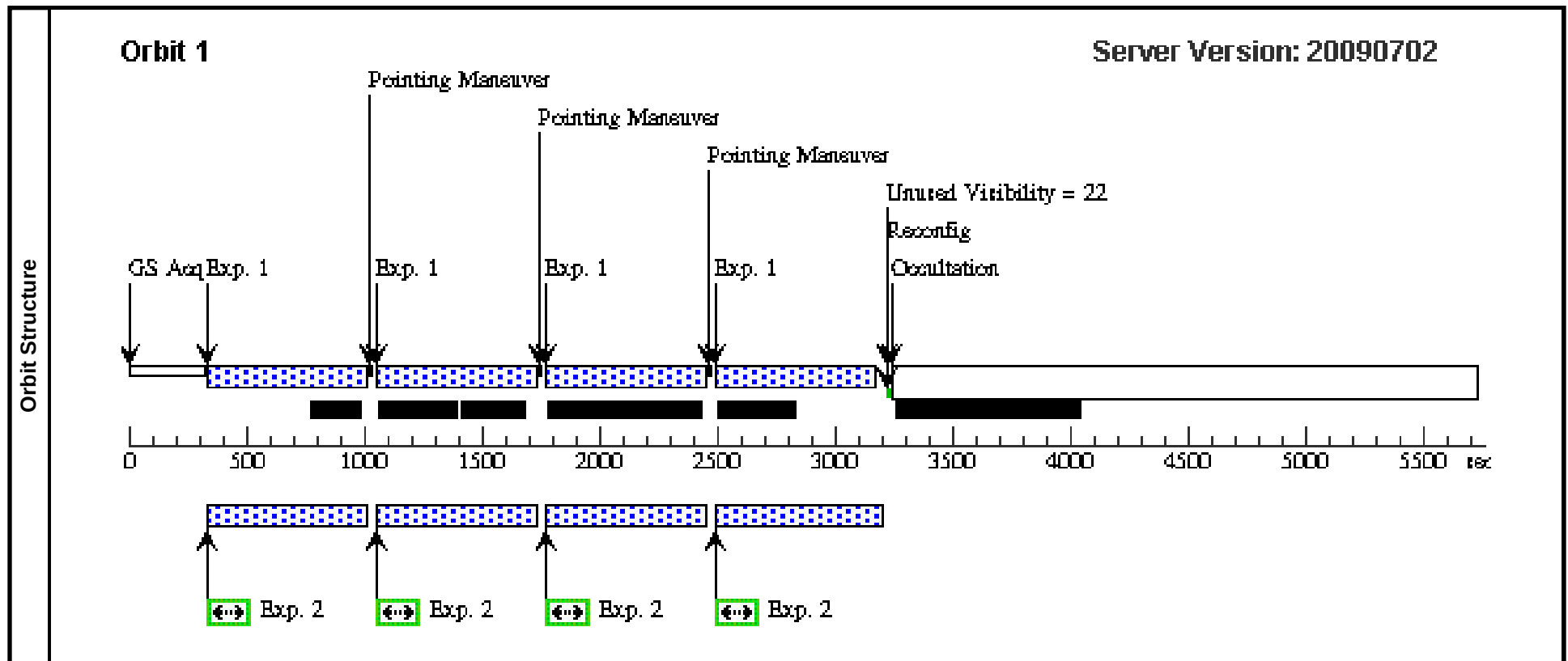
Proposal 11142 - Visit 09 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 09, completed Thu Oct 29 01:12:28 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 10 (MIPS8360)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(10)	MIPS8360	RA: 17 16 52.4560 (259.2185667d) Dec: +59 35 31.94 (59.59221d) Equinox: J2000			V=22.07+/-1 H=18.4		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(10) MIPS8360	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



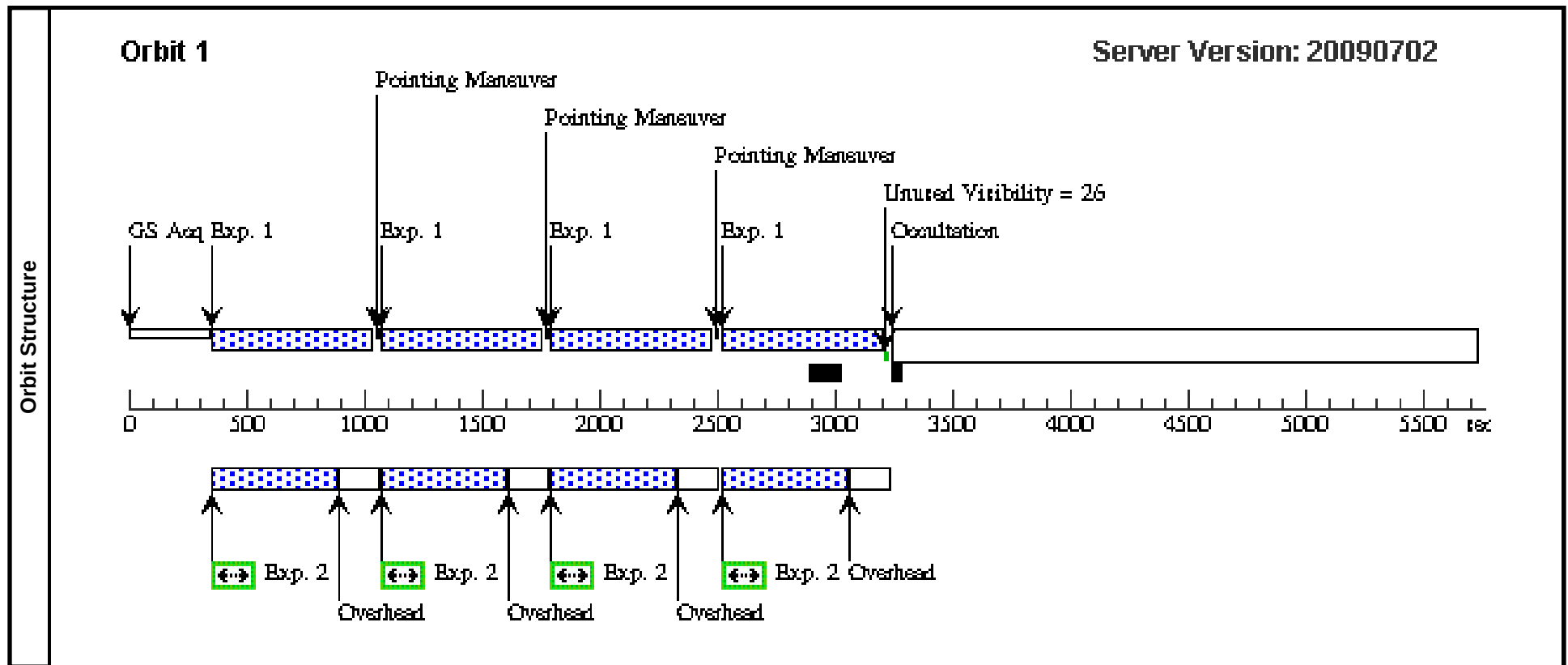
Proposal 11142 - Visit 10 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 10, completed					Thu Oct 29 01:12:28 GMT 2009						
	Diagnostic Status: Warning											
	Scientific Instruments: WFC3/IR, ACS/WFC											
	Special Requirements: GYRO MODE 3GOBAD											
Comments: target 11 (MIPS8411)												
Diagnostics	(Visit 10) Warning (Form): Gyro Mode overrides default value of 2G.											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(2)	Pattern Type=BOX Purpose=DITHER Number Of Points=4 Point Spacing=3.8207 Line Spacing=3.0070		Coordinate Frame=POS-TARG Pattern Orientation=6.374 Angle Between Sides=87.293 Center Pattern=true						(1-2)		
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(11)	MIPS8411		RA: 17 14 3.3250 (258.5138542d) Dec: +60 16 56.58 (60.28238d) Equinox: J2000		Redshift: 2.06		V=23.69+/-1 H=19.2		Reference Frame: ICRS		
Exposures	#	Label	Target	Config.Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	WFC3prime	(11) MIPS8411	WFC3/IR, MULTIACCUM, IR-FIX		F160W	SAMP-SEQ=SPARS 50; NSAMP=14		Pattern 2, Exps 1-2 (2) Prime + Parallel Gro up 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]
	2	ACSparallel	ANY	ACS/WFC, ACCUM, WFC-FIX		F814W			Pattern 2, Exps 1-2 (2) Prime + Parallel Gro up 1-2	557 Secs [==>475.0 Secs (Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>591.0 Secs (Pattern 4)]		[1]



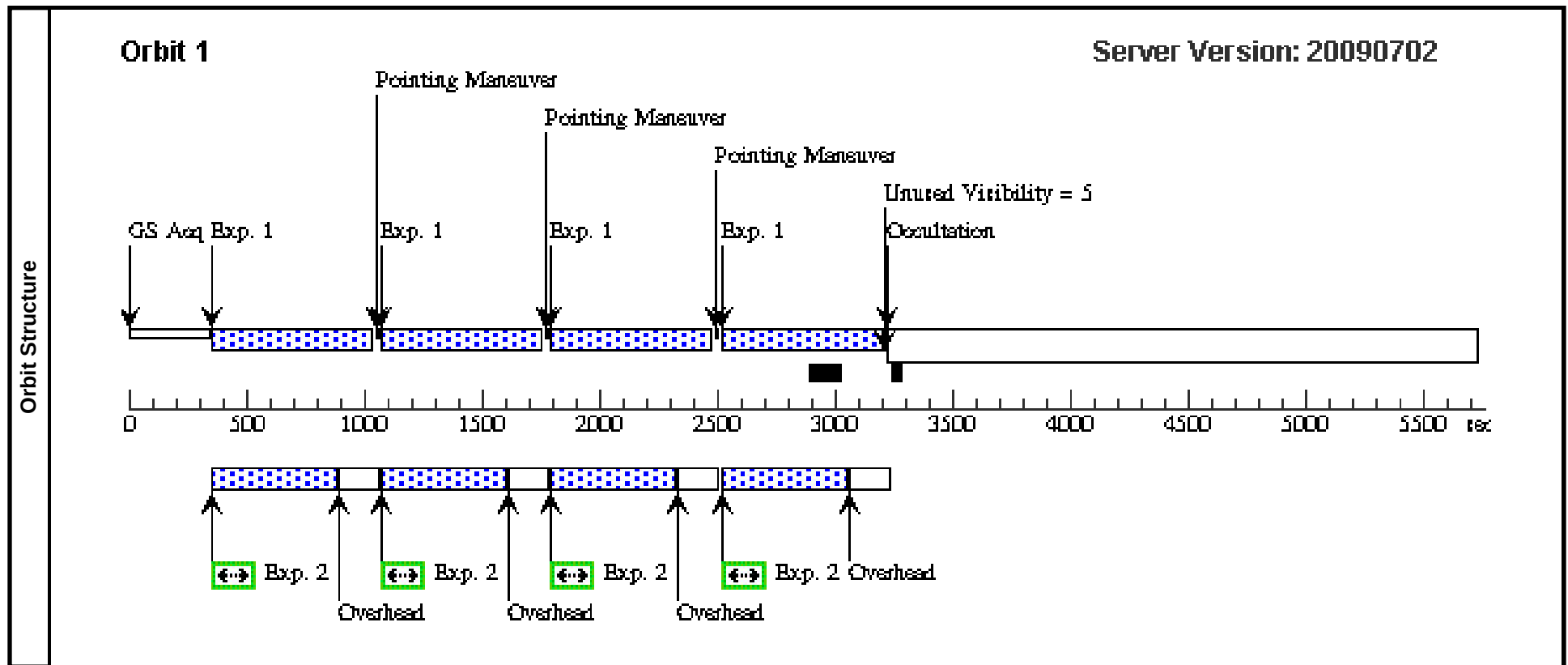
Proposal 11142 - Visit 11 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 11, completed										Thu Oct 29 01:12:28 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: NIC2, WFPC2										
	Special Requirements: (none)										
	Comments: target 12 (MIPS8430)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=4 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=false						(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(12)	MIPS8430	RA: 17 13 33.2000 (258.3883333d) Dec: +60 10 19.48 (60.17208d) Equinox: J2000				V=22.03+/-1 H=18.3		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	nic2prime	(12) MIPS8430	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



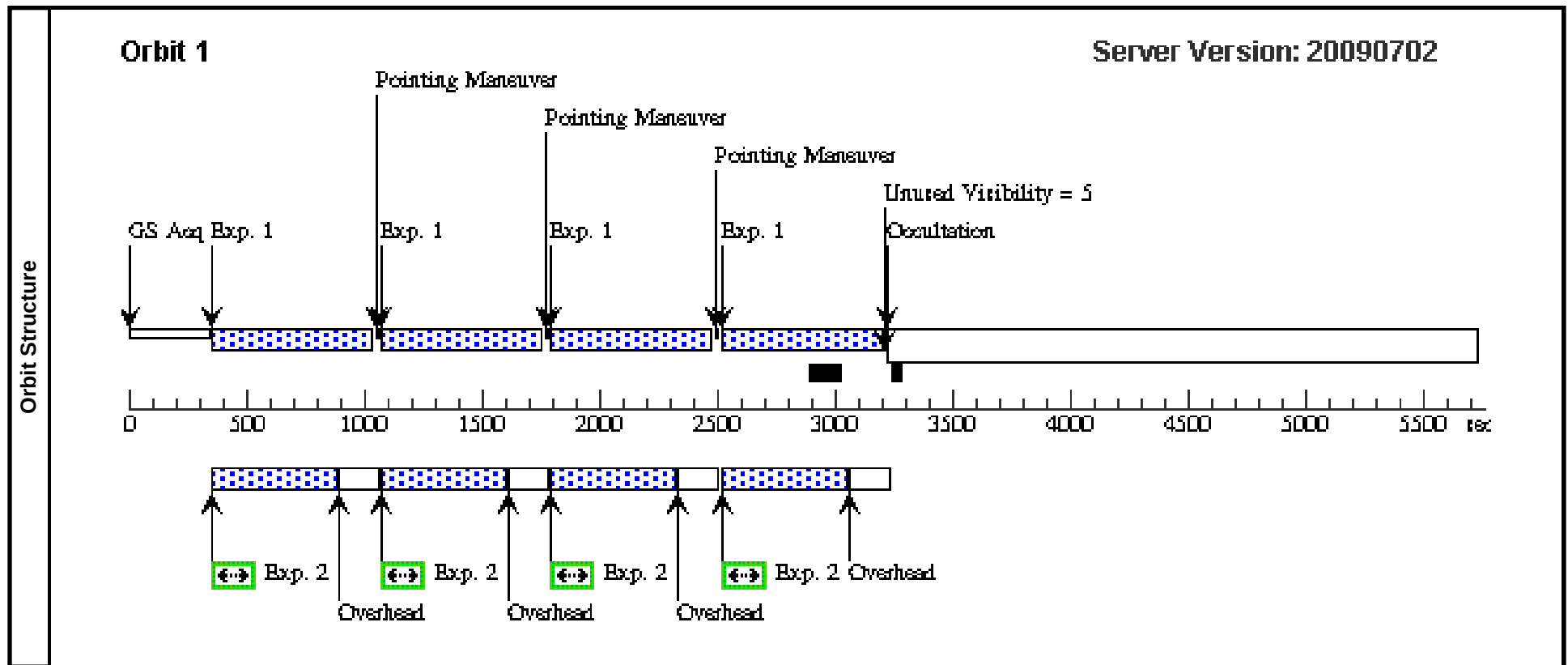
Proposal 11142 - Visit 12 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 12, completed Thu Oct 29 01:12:28 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 13 (MIPS8465)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(13)	MIPS8465	RA: 17 13 1.7800 (258.2574167d) Dec: +59 37 22.45 (59.62290d) Equinox: J2000		V=22.61+/-1 H=18.8	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(13) MIPS8465	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



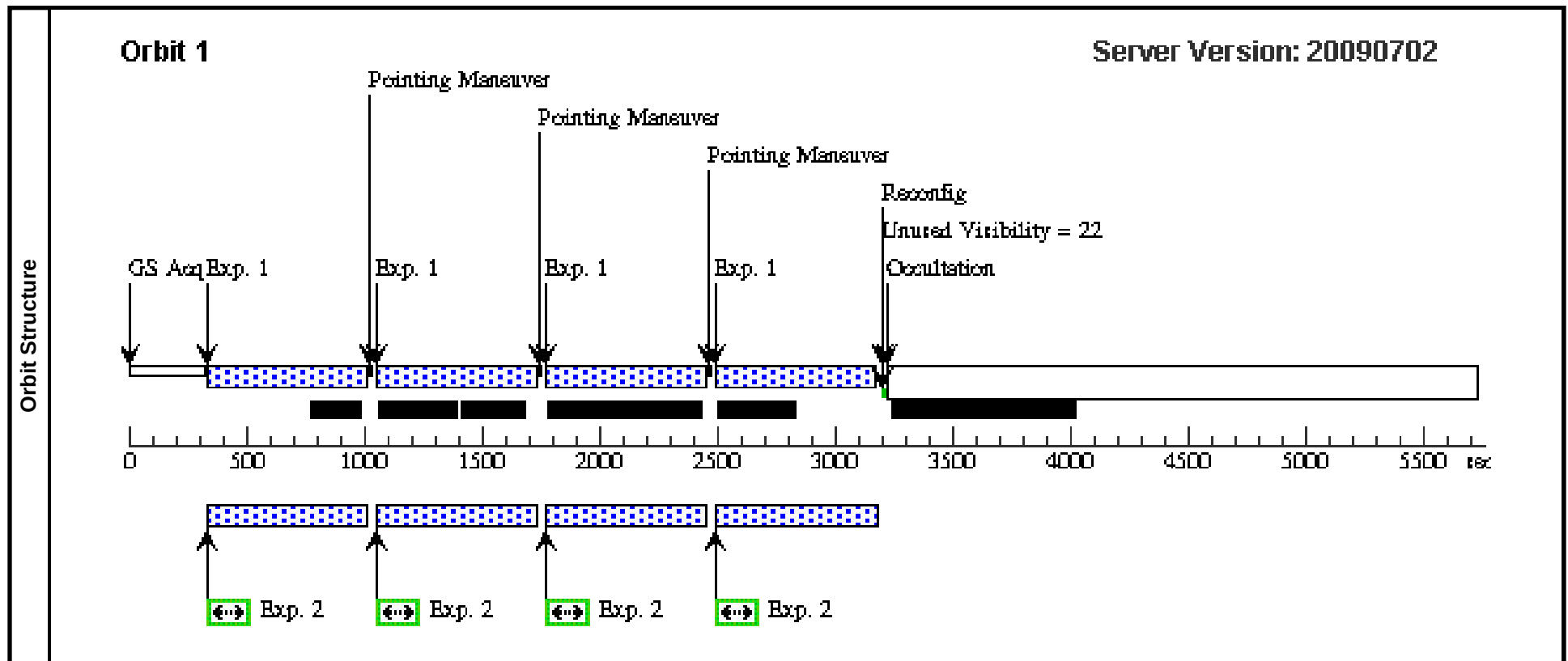
Proposal 11142 - Visit 13 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 13, completed Thu Oct 29 01:12:29 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 14 (MIPS8479)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(14)	MIPS8479	RA: 17 13 2.1390 (258.2589125d) Dec: +59 55 0.23 (59.91673d) Equinox: J2000			V=24.23+/-1 H=19.1		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(14) MIPS8479	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



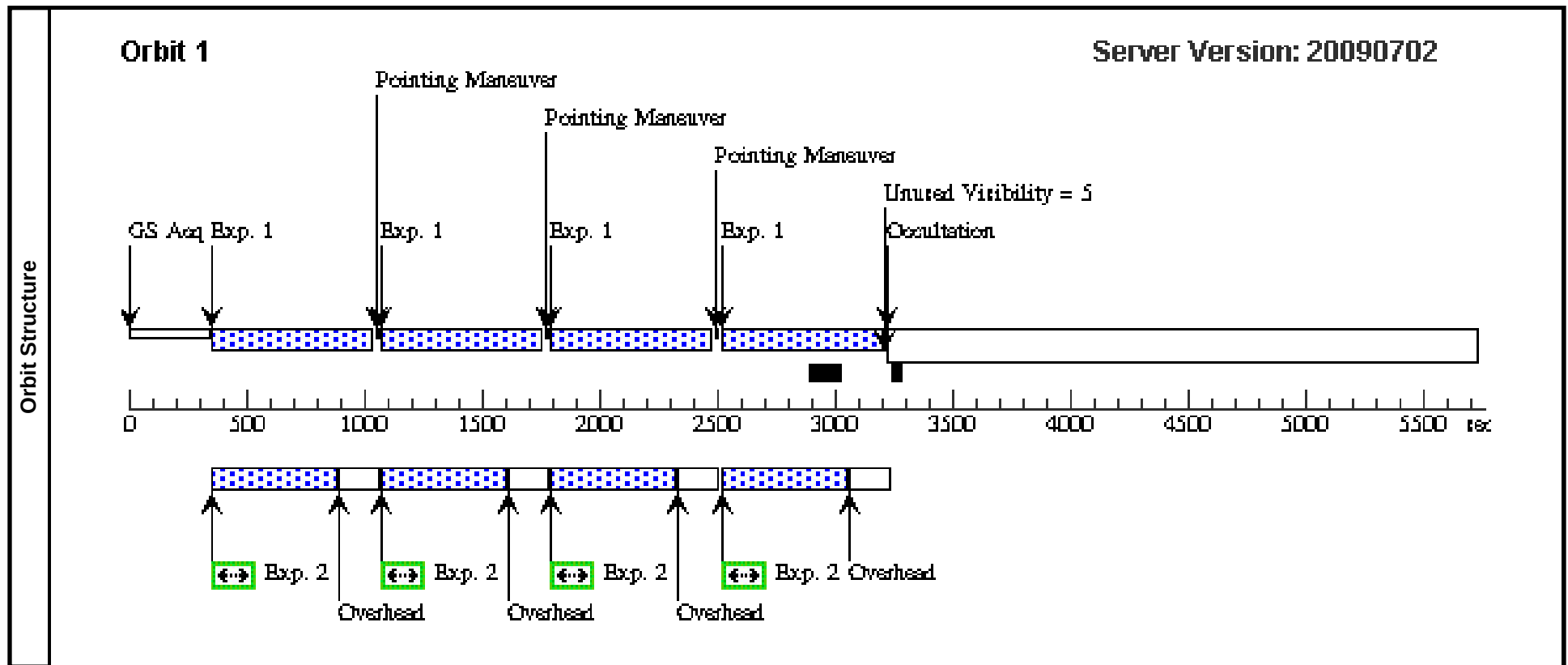
Proposal 11142 - Visit 14 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 14, completed Thu Oct 29 01:12:29 GMT 2009									
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: GYRO MODE 3GOBAD; ORIENT 313.22D TO 23.22 D; ORIENT 43.22D TO 113.22 D; ORIENT 133.22D TO 203.22 D; ORIENT 223.22D TO 293.22 D Comments: target 15 (MIPS8495) POSANG of bright star w.r.t. target is -56.78? at a separation of 19.6". Avoid all orientations within 10? of that angle in steps of 90? to avoid diffraction spikes.									
Diagnostics	(Visit 14) Warning (Form): Gyro Mode overrides default value of 2G.									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(2)	Pattern Type=BOX Purpose=DITHER Number Of Points=4 Point Spacing=3.8207 Line Spacing=3.0070				Coordinate Frame=POS-TARG Pattern Orientation=6.374 Angle Between Sides=87.293 Center Pattern=true			(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(15)	MIPS8495	RA: 17 14 48.9910 (258.7041292d) Dec: +59 53 38.83 (59.89412d) Equinox: J2000		Redshift: 1.28		V=22.78+/-1 H=18.4		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	WFC3prime	(15) MIPS8495	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 50; NSAMP=14		Pattern 2, Exps 1-2 (2) Prime + Parallel Group 1-2	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2	ACSparallel	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Pattern 2, Exps 1-2 (2) Prime + Parallel Group 1-2	557.0 Secs	
									[=>475.0 Secs (Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>570 Secs (Pattern 4)]	[1]



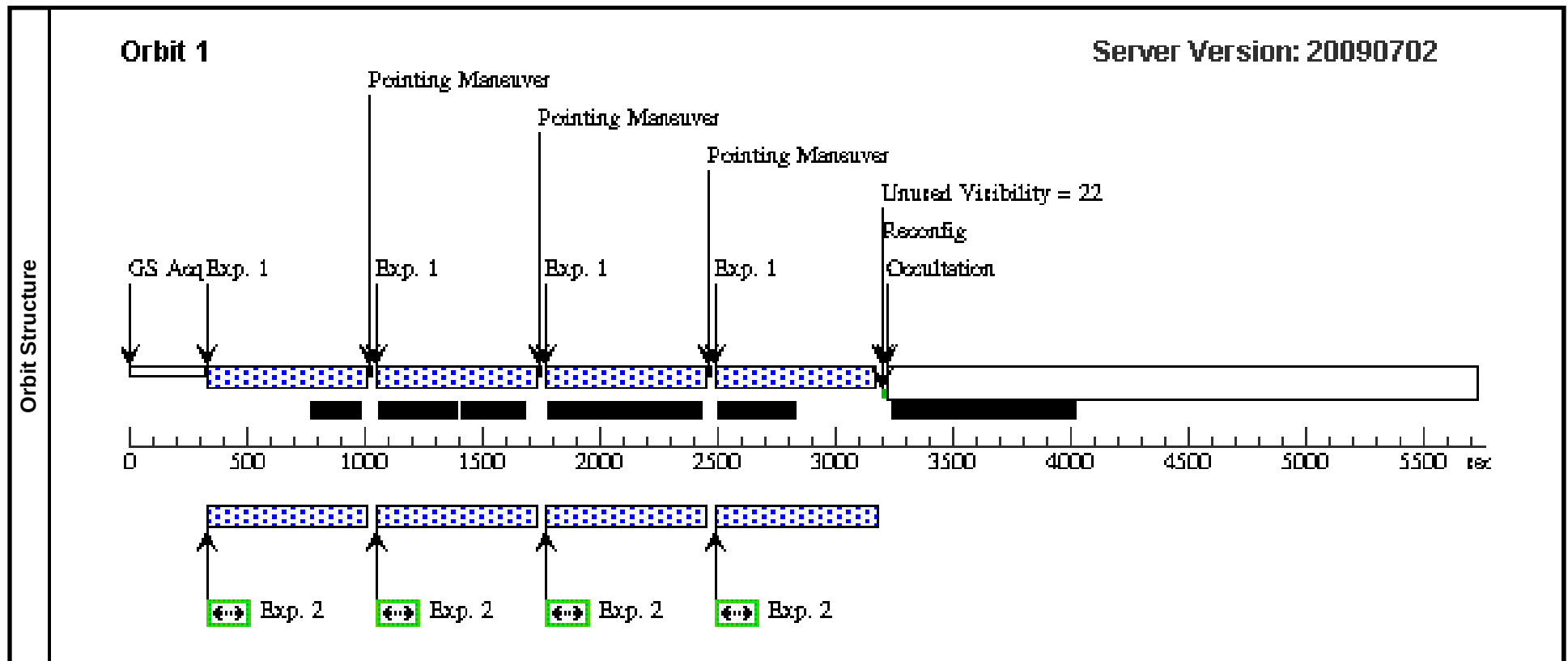
Proposal 11142 - Visit 15 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 15, completed										Thu Oct 29 01:12:29 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: NIC2, WFPC2										
	Special Requirements: (none)										
	Comments: target 16 (MIPS8526)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=4 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=false						(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(16)	MIPS8526	RA: 17 16 28.4020 (259.1183417d) Dec: +59 44 22.91 (59.73970d) Equinox: J2000				V=22.43+/-1 H=18.0		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	nic2prime	(16) MIPS8526	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs		
										[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



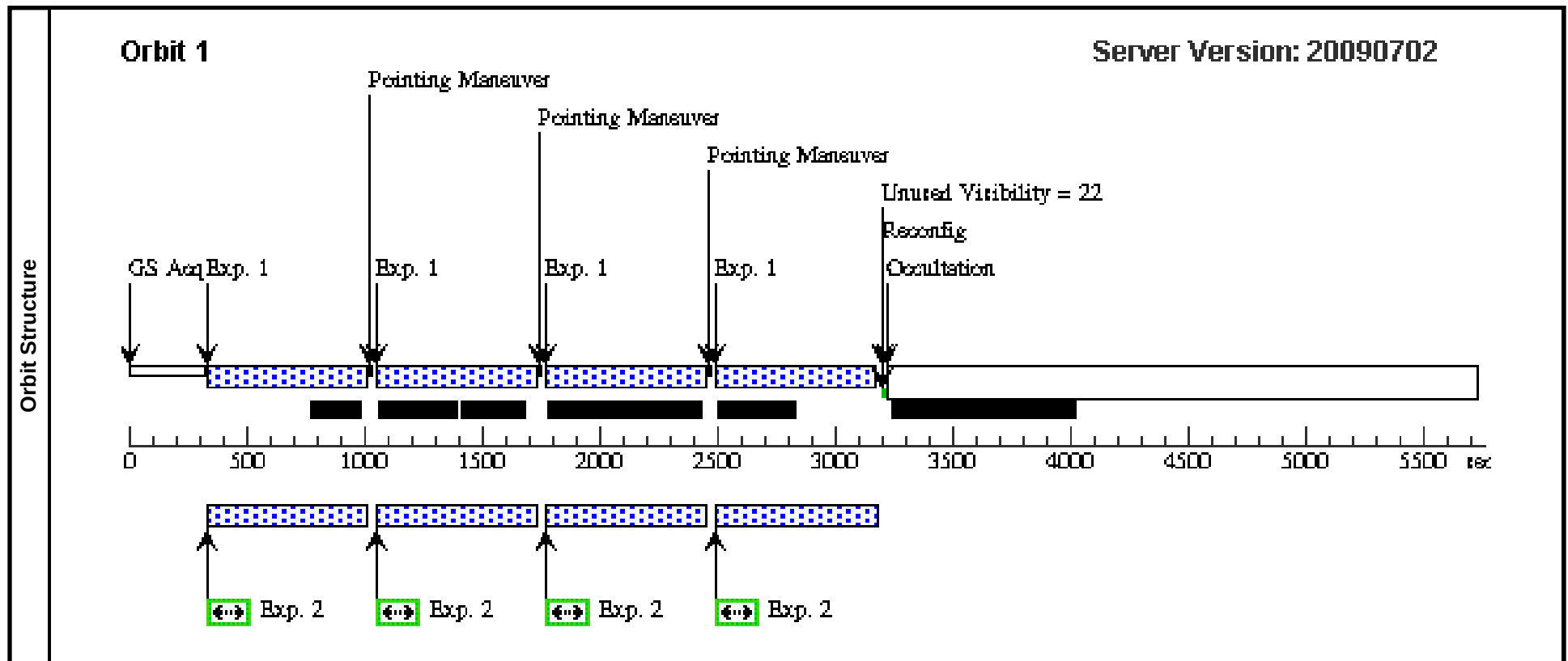
Proposal 11142 - Visit 16 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 16, completed					Thu Oct 29 01:12:30 GMT 2009					
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR, ACS/WFC										
	Special Requirements: GYRO MODE 3GOBAD										
Comments: tarqet 17 (MIPS8550)											
Diagnostics	(Visit 16) Warning (Form): Gyro Mode overrides default value of 2G.										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(2)	Pattern Type=BOX Purpose=DITHER Number Of Points=4 Point Spacing=3.8207 Line Spacing=3.0070		Coordinate Frame=POS-TARG Pattern Orientation=6.374 Angle Between Sides=87.293 Center Pattern=true						(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(17)	MIPS8550	RA: 17 18 14.5960 (259.5608167d) Dec: +59 56 5.67 (59.93491d) Equinox: J2000		Redshift: 0.87		V=22.66+/-1 H=18.7		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	WFC3prime	(17) MIPS8550	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 50; NSAMP=14		Pattern 2, Exps 1-2 (2) Prime + Parallel Gro up 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]
	2	ACSparallel	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Pattern 2, Exps 1-2 (2) Prime + Parallel Gro up 1-2	557 Secs [==>475.0 Secs (Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>570 Secs (Pattern 4)]		[1]



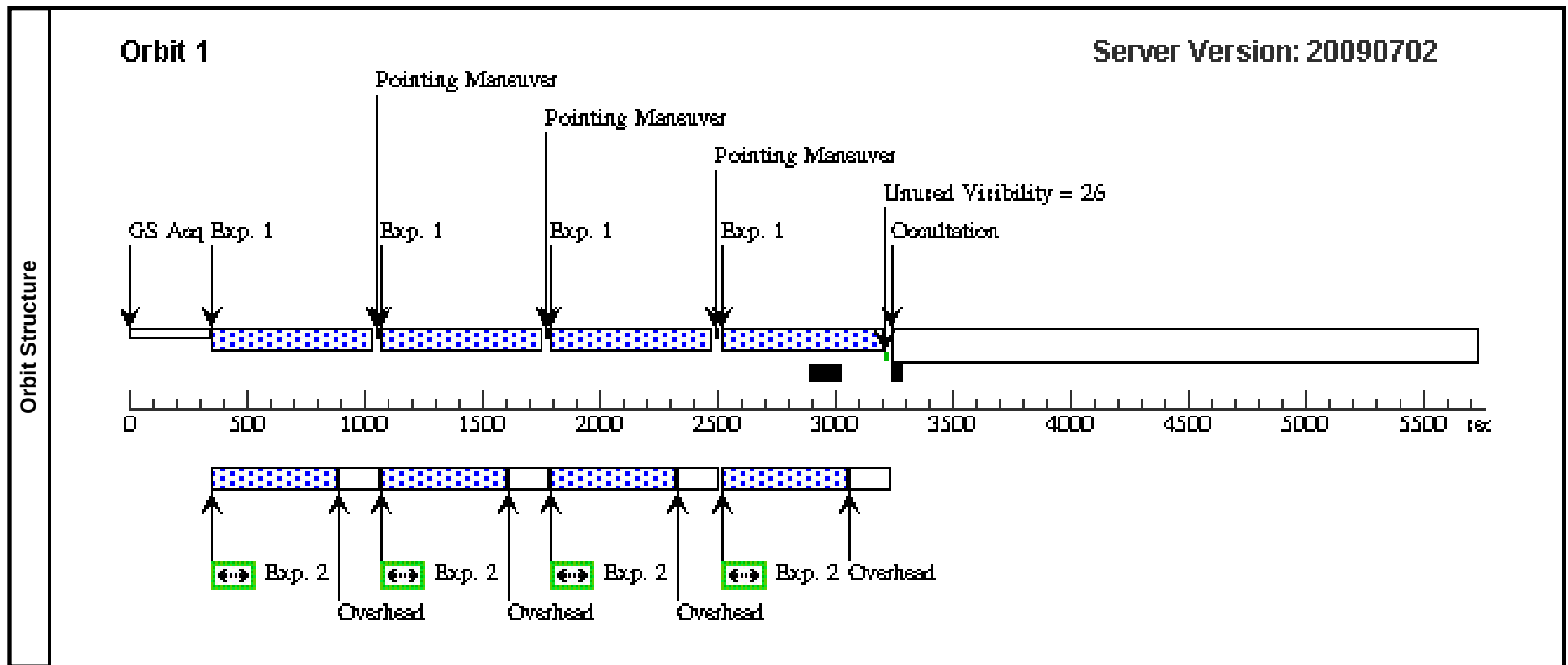
Proposal 11142 - Visit 17 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 17, completed					Thu Oct 29 01:12:30 GMT 2009						
	Diagnostic Status: Warning											
	Scientific Instruments: WFC3/IR, ACS/WFC											
	Special Requirements: GYRO MODE 3GOBAD											
Comments: target 18 (MIPS15678)												
Diagnostics	(Visit 17) Warning (Form): Gyro Mode overrides default value of 2G.											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(2)	Pattern Type=BOX Purpose=DITHER Number Of Points=4 Point Spacing=3.8207 Line Spacing=3.0070		Coordinate Frame=POS-TARG Pattern Orientation=6.374 Angle Between Sides=87.293 Center Pattern=true						(1-2)		
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(18)	MIPS15678		RA: 17 23 28.4020 (260.8683417d) Dec: +59 29 47.32 (59.49648d) Equinox: J2000		Redshift: 1.37		V=22.15+/-1 H=17		Reference Frame: ICRS		
Exposures	#	Label	Target	Config.Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	WFC3prime	(18) MIPS15678	WFC3/IR, MULTIACCUM, IR-FIX		F160W	SAMP-SEQ=SPARS 50; NSAMP=14		Pattern 2, Exps 1-2 (2) Prime + Parallel Gro up 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]
	2	ACSparallel	ANY	ACS/WFC, ACCUM, WFC-FIX		F814W			Pattern 2, Exps 1-2 (2) Prime + Parallel Gro up 1-2	557.0 Secs [==>475.0 Secs (Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>570 Secs (Pattern 4)]		[1]



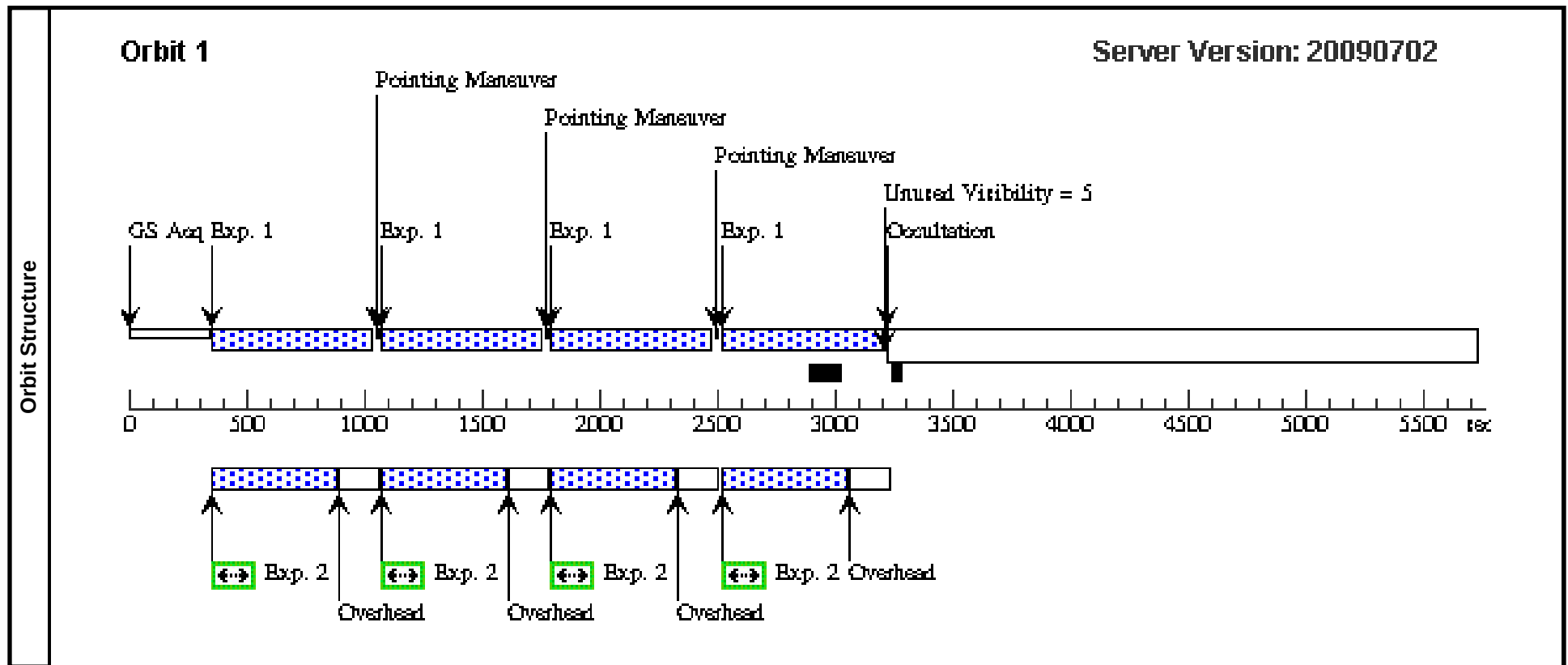
Proposal 11142 - Visit 18 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 18, completed Thu Oct 29 01:12:30 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 19 (MIPS15690)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(19)	MIPS15690	RA: 17 19 22.4260 (259.8434417d) Dec: +60 14 56.15 (60.24893d) Equinox: J2000				V=22.21+/-1 H=18.1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(19) MIPS15690	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



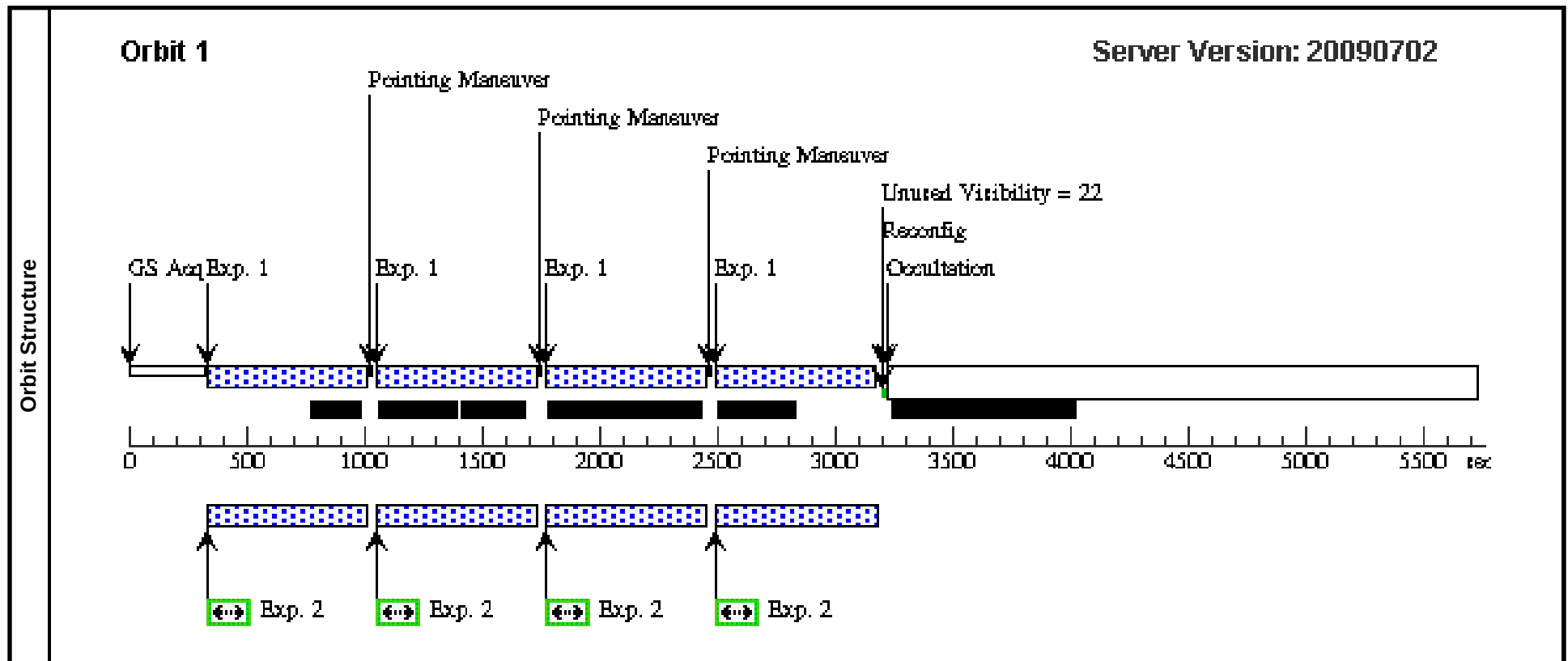
Proposal 11142 - Visit 19 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 19, completed Thu Oct 29 01:12:30 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 20 (MIPS15771)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(20)	MIPS15771	RA: 17 20 11.4330 (260.0476375d) Dec: +59 36 0.91 (59.60025d) Equinox: J2000		V=24+/-1 H=19.8	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(20) MIPS15771	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



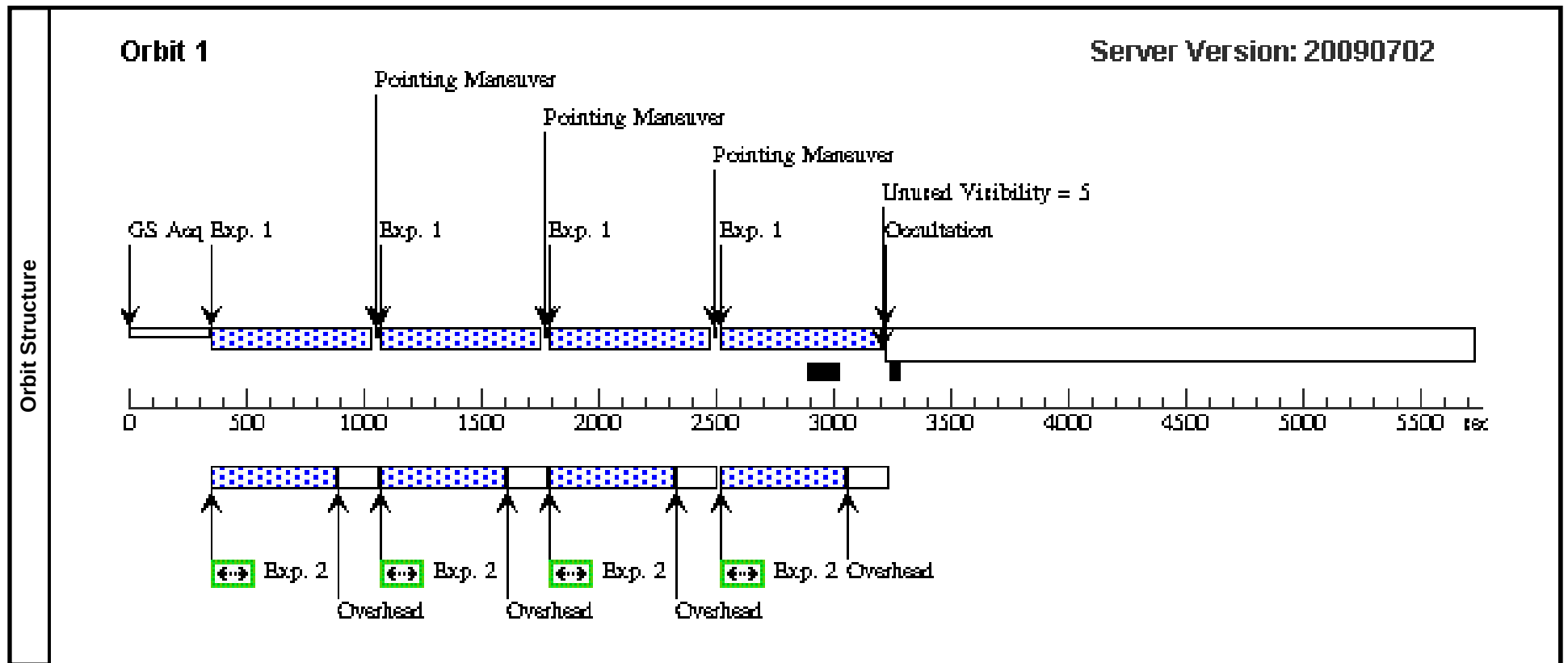
Proposal 11142 - Visit 20 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 20, scheduling					Thu Oct 29 01:12:30 GMT 2009					
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR, ACS/WFC										
	Special Requirements: GYRO MODE 3GOBAD										
Comments: tarqet 21 (MIPS15999)											
Diagnostics	(Visit 20) Warning (Form): Gyro Mode overrides default value of 2G.										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(2)	Pattern Type=BOX Purpose=DITHER Number Of Points=4 Point Spacing=3.8207 Line Spacing=3.0070		Coordinate Frame=POS-TARG Pattern Orientation=6.374 Angle Between Sides=87.293 Center Pattern=true						(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(21)	MIPS15999	RA: 17 19 34.9510 (259.8956292d) Dec: +59 42 41.27 (59.71146d) Equinox: J2000		Redshift: 0.57		V=22.27+/-1 H=19.3		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	WFC3prime	(21) MIPS15999	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 50; NSAMP=14		Pattern 2, Exps 1-2 (2) Prime + Parallel Gro up 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]
	2	ACSparallel	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Pattern 2, Exps 1-2 (2) Prime + Parallel Gro up 1-2	557 Secs [==>475.0 Secs (Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>570 Secs (Pattern 4)]		[1]



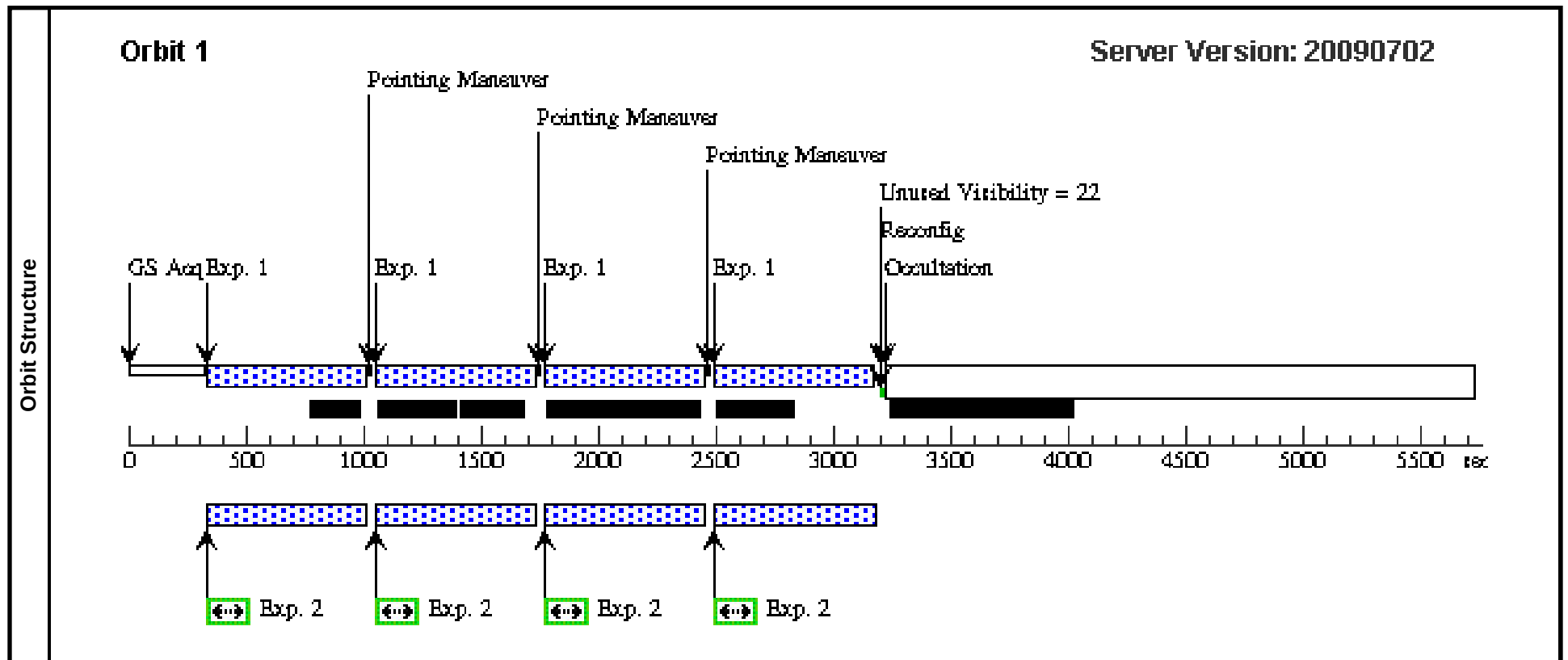
Proposal 11142 - Visit 21 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 21, completed Thu Oct 29 01:12:31 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 22 (MIPS16037)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(22)	MIPS16037	RA: 17 21 33.8670 (260.3911125d) Dec: +59 50 46.88 (59.84636d) Equinox: J2000		V=24.31+/-1 H=18.5	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(22) MIPS16037	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



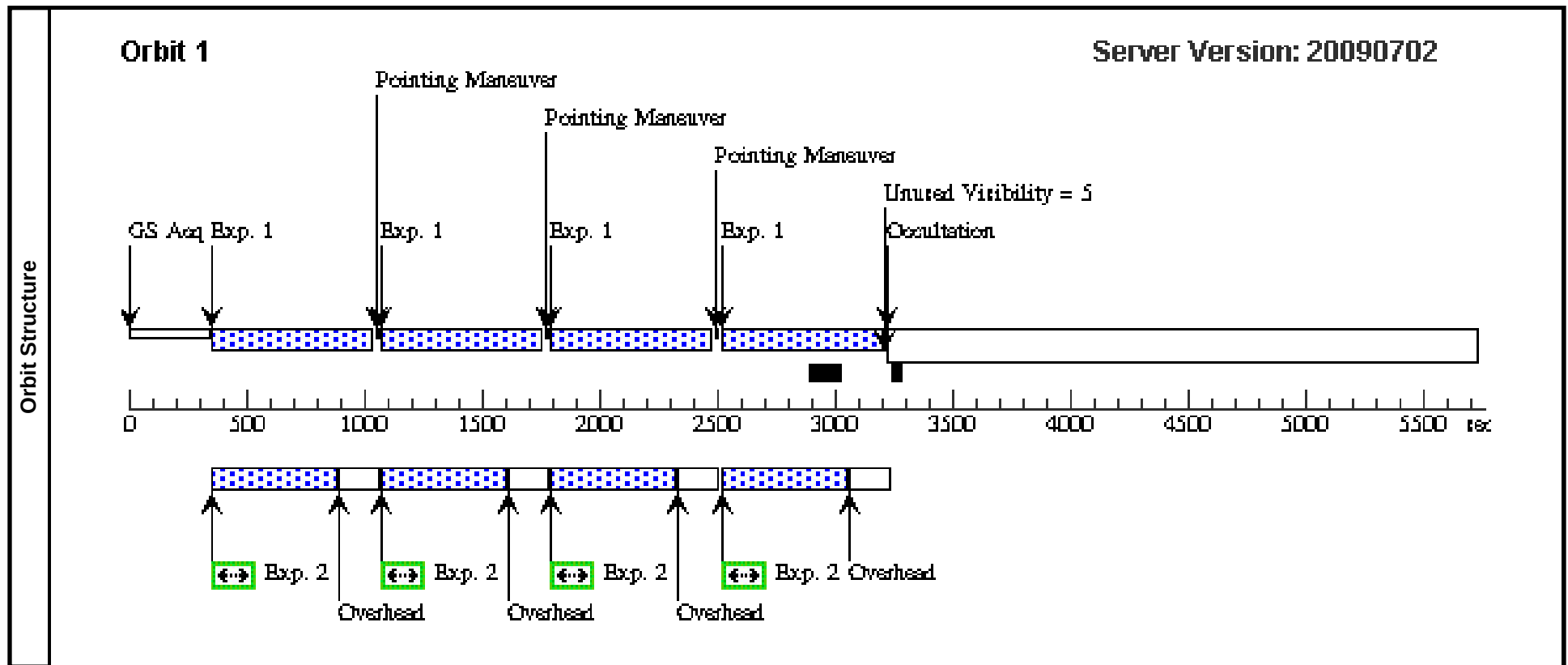
Proposal 11142 - Visit 22 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 22, scheduling					Thu Oct 29 01:12:31 GMT 2009					
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR, ACS/WFC										
	Special Requirements: GYRO MODE 3GOBAD										
Comments: tarqet 23 (MIPS16066)											
Diagnostics	(Visit 22) Warning (Form): Gyro Mode overrides default value of 2G.										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(2)	Pattern Type=BOX Purpose=DITHER Number Of Points=4 Point Spacing=3.8207 Line Spacing=3.0070		Coordinate Frame=POS-TARG Pattern Orientation=6.374 Angle Between Sides=87.293 Center Pattern=true						(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(23)	MIPS16066	RA: 17 21 23.6710 (260.3486292d) Dec: +59 56 17.39 (59.93816d) Equinox: J2000		Redshift: 1.00		V=22.18+/-1 H=17.7		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	WFC3prime	(23) MIPS16066	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 50; NSAMP=14		Pattern 2, Exps 1-2 (2) Prime + Parallel Gro up 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]
	2	ACSparallel	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Pattern 2, Exps 1-2 (2) Prime + Parallel Gro up 1-2	557.0 Secs [==>475.0 Secs (Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>570 Secs (Pattern 4)]		[1]



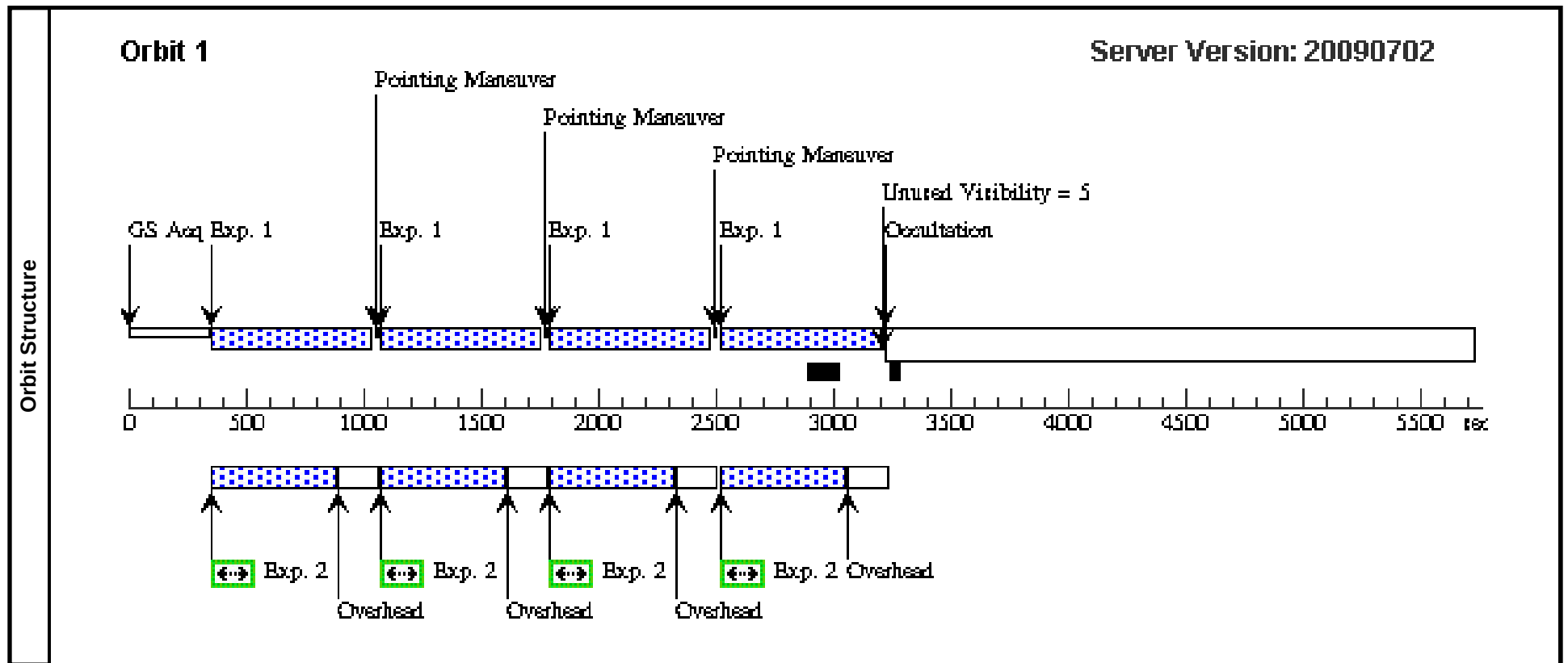
Proposal 11142 - Visit 23 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 23, completed Thu Oct 29 01:12:31 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 24 (MIPS16132)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(24)	MIPS16132	RA: 17 21 8.3120 (260.2846333d) Dec: +59 54 16.03 (59.90445d) Equinox: J2000		V=22.01+/-1 H=17.7	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(24) MIPS16132	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



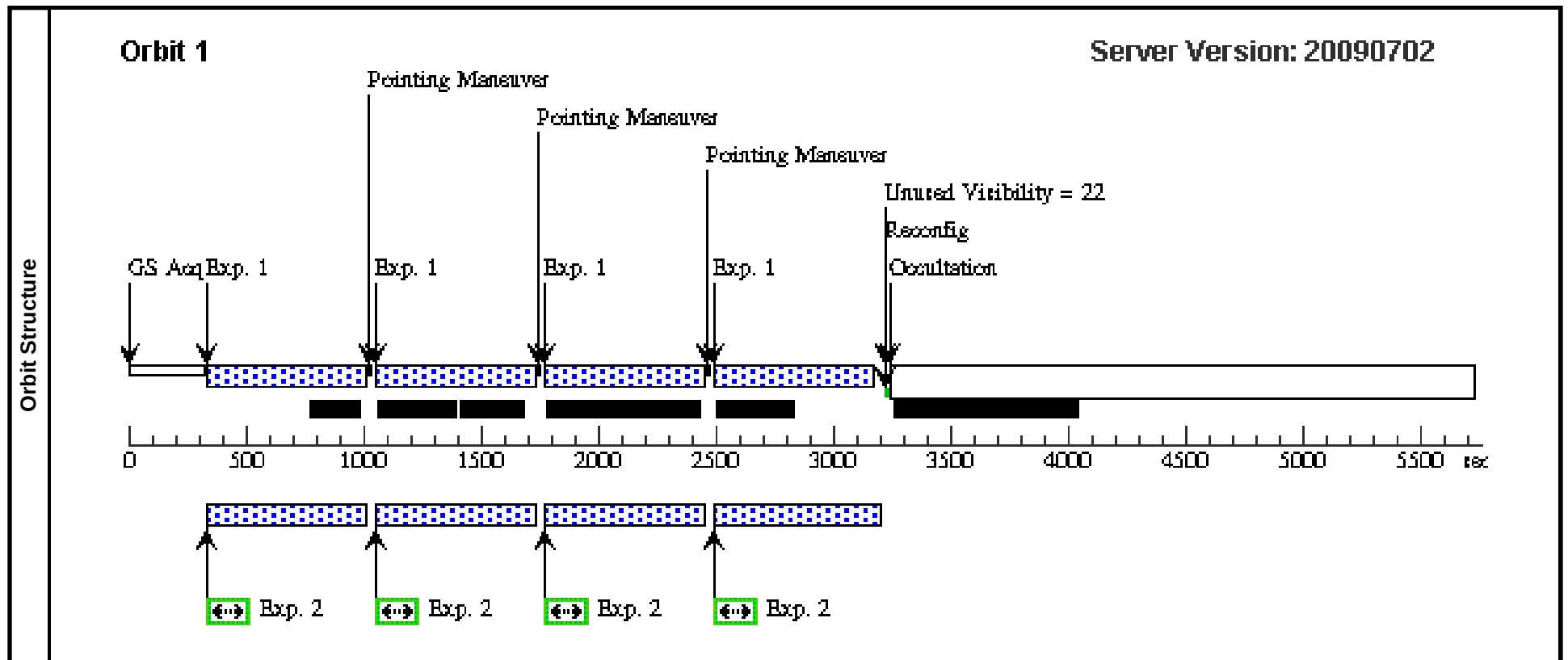
Proposal 11142 - Visit 24 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 24, completed Thu Oct 29 01:12:31 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 25 (MIPS16202)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(25)	MIPS16202	RA: 17 22 2.1310 (260.5088792d) Dec: +59 32 55.58 (59.54877d) Equinox: J2000		V=22.64+/-1 H=18.8	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(25) MIPS16202	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



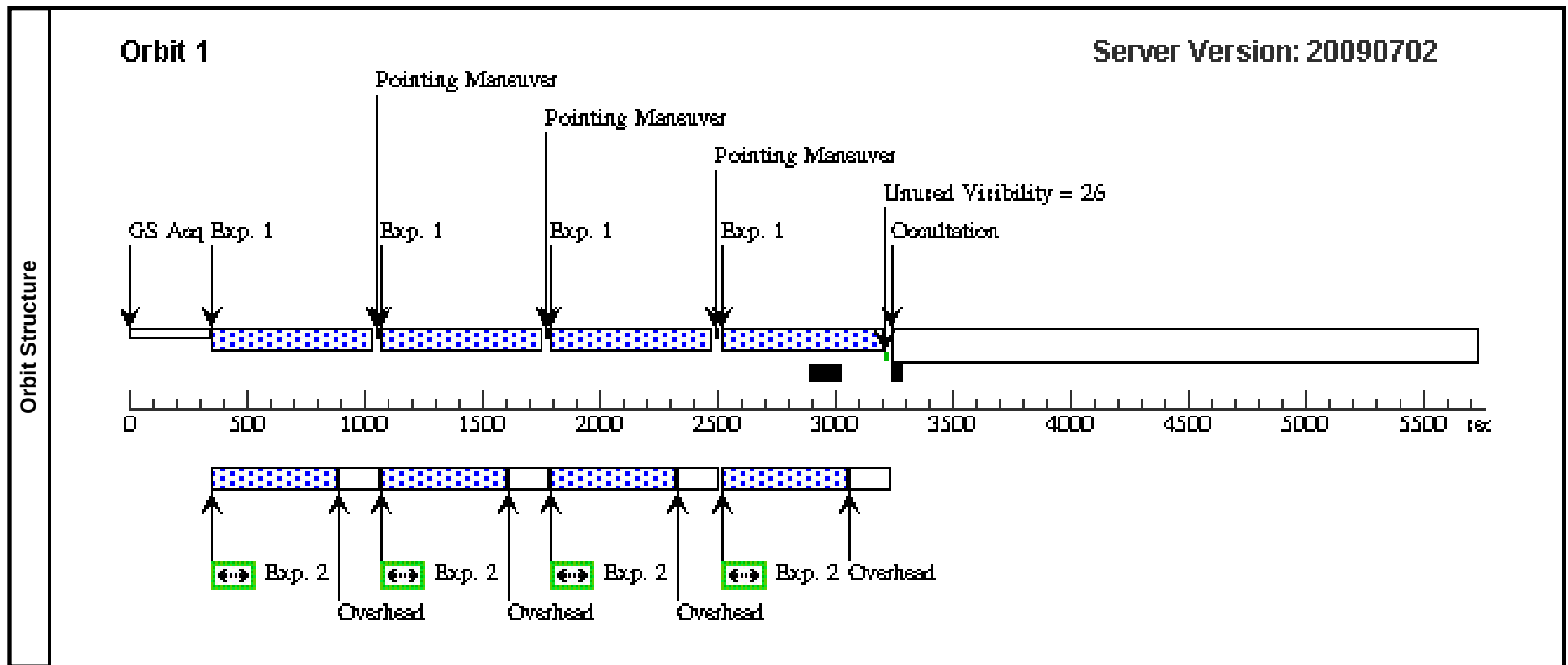
Proposal 11142 - Visit 25 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 25, completed					Thu Oct 29 01:12:31 GMT 2009					
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR, ACS/WFC										
	Special Requirements: GYRO MODE 3GOBAD										
Comments: target 26 (MIPS16227)											
Diagnostics	(Visit 25) Warning (Form): Gyro Mode overrides default value of 2G.										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(2)	Pattern Type=BOX Purpose=DITHER Number Of Points=4 Point Spacing=3.8207 Line Spacing=3.0070		Coordinate Frame=POS-TARG Pattern Orientation=6.374 Angle Between Sides=87.293 Center Pattern=true						(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(26)	MIPS16227	RA: 17 19 20.1850 (259.8341042d) Dec: +60 14 48.73 (60.24687d) Equinox: J2000		Redshift: 2.15		V=23.92+/-1 H=19.4		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	WFC3prime	(26) MIPS16227	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 50; NSAMP=14		Pattern 2, Exps 1-2 (2) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]
	2	ACSparallel	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Pattern 2, Exps 1-2 (2) Prime + Parallel Group 1-2	557.0 Secs		
									[==>475.0 Secs (Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>591 Secs (Pattern 4)]		[1]



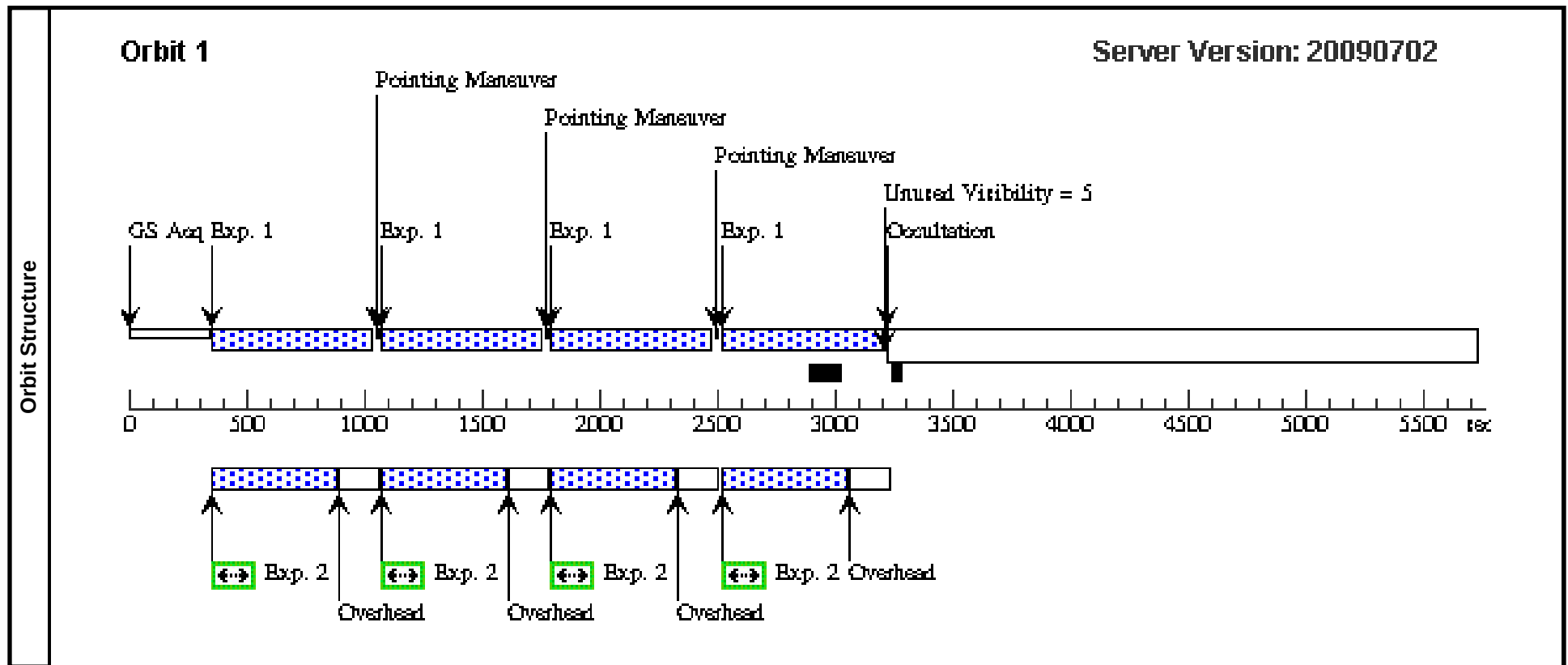
Proposal 11142 - Visit 26 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 26, completed										Thu Oct 29 01:12:32 GMT 2009		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: NIC2, WFPC2												
	Special Requirements: (none)												
	Comments: target 27 (MIPS16267)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=4 Point Spacing=3.0 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=false							(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(27)	MIPS16267		RA: 17 19 10.3040 (259.7929333d) Dec: +60 13 15.97 (60.22110d) Equinox: J2000				V=24.37+/-1 H=19.1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	nic2prime	(27) MIPS16267	NIC2, MULTIACCUM, NIC2-FIX		F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Gro up 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	WFPC2para llel	ANY	WFPC2, IMAGE, WF2-FIX		F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Gro up 1-2	400.0 Secs			
										[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



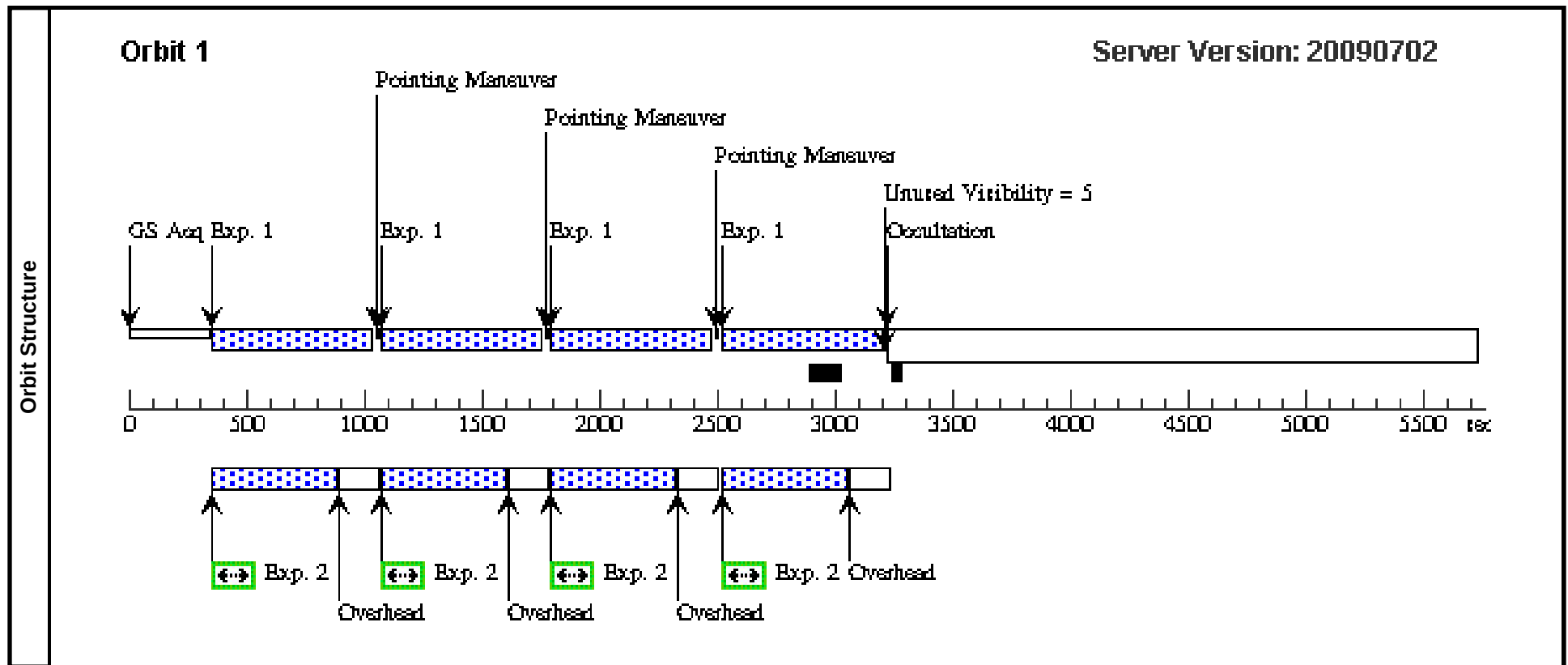
Proposal 11142 - Visit 27 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 27, completed Thu Oct 29 01:12:32 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 29(MIPS22371)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(29)	MIPS22371	RA: 17 23 0.4690 (260.7519542d) Dec: +59 11 7.86 (59.18552d) Equinox: J2000		V=23.1+/-1 H=18.7	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(29) MIPS22371	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



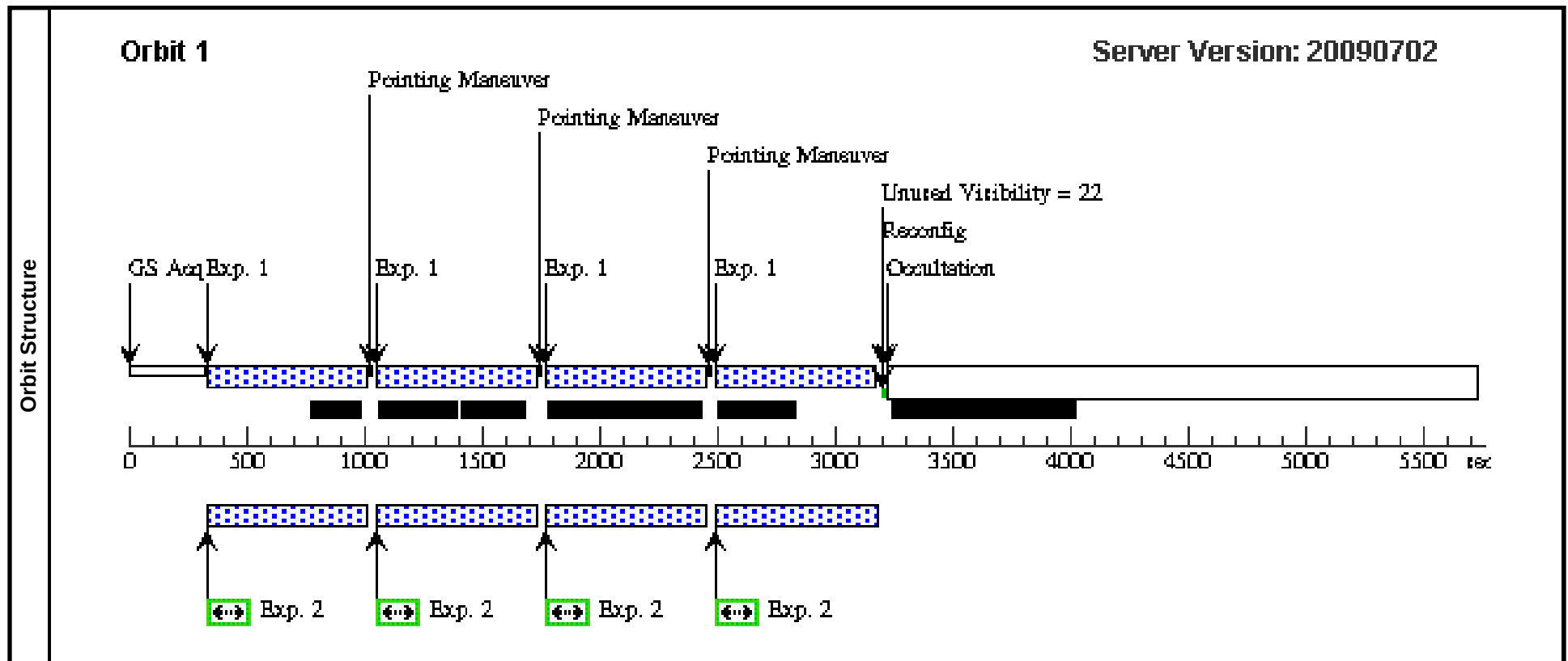
Proposal 11142 - Visit 28 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 28, completed										Thu Oct 29 01:12:32 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: NIC2, WFPC2										
	Special Requirements: (none)										
	Comments: target 30 (MIPS22432)										
Patterns	#	Primary Pattern					Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=4 Point Spacing=3.0 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=false						(1-2)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(30)	MIPS22432	RA: 17 21 36.8550 (260.4035625d) Dec: +59 16 7.80 (59.26883d) Equinox: J2000				V=22.6+/-1 H=18.5		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	nic2prime	(30) MIPS22432	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



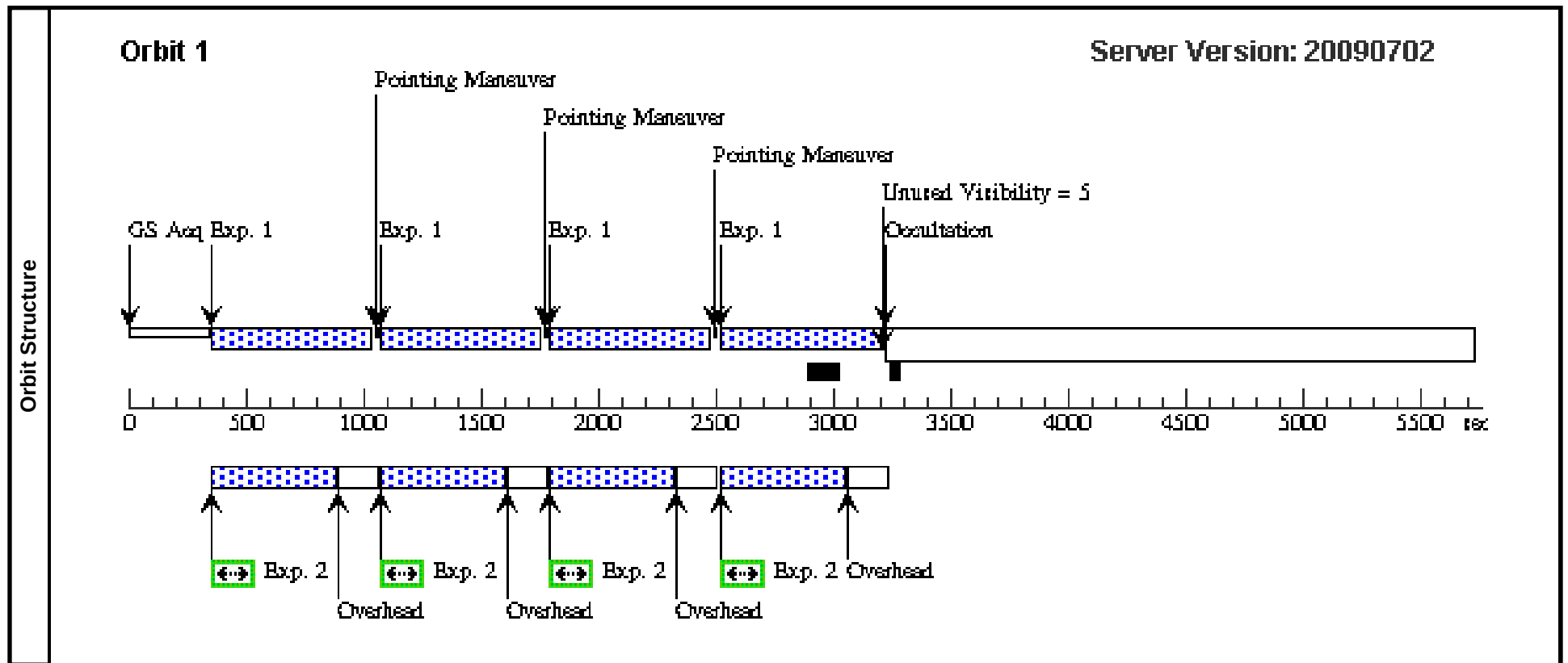
Proposal 11142 - Visit 29 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 29, scheduling										Thu Oct 29 01:12:32 GMT 2009	
	Diagnostic Status: Warning											
	Scientific Instruments: WFC3/IR, ACS/WFC											
	Special Requirements: GYRO MODE 3GOBAD											
Comments: target 31 (MIPS39)												
Diagnostics	(Visit 29) Warning (Form): Gyro Mode overrides default value of 2G.											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(2)	Pattern Type=BOX Purpose=DITHER Number Of Points=4 Point Spacing=3.8207 Line Spacing=3.0070			Coordinate Frame=POS-TARG Pattern Orientation=6.374 Angle Between Sides=87.293 Center Pattern=true						(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(31)	MIPS39		RA: 17 17 50.6530 (259.4610542d) Dec: +58 47 45.26 (58.79591d) Equinox: J2000		Redshift: 2.42		V=23.27+/-1 H=19.0		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	WFC3prime	(31) MIPS39	WFC3/IR, MULTIACCUM, IR-FIX		F160W	SAMP-SEQ=SPARS 50; NSAMP=14		Pattern 2, Exps 1-2 (2) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]
	2	ACSparallel	ANY	ACS/WFC, ACCUM, WFC-FIX		F814W			Pattern 2, Exps 1-2 (2) Prime + Parallel Group 1-2	557 Secs [==>475.0 Secs (Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>570 Secs (Pattern 4)]		[1]



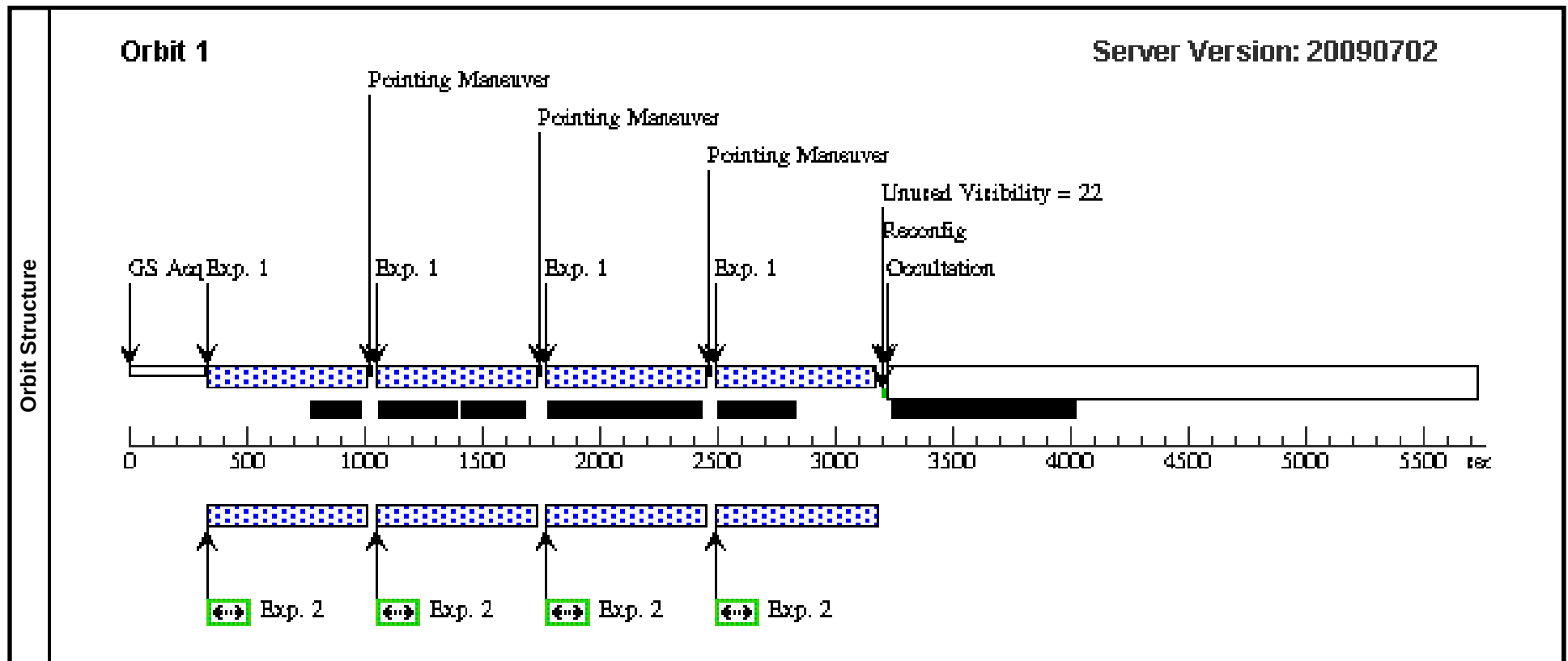
Proposal 11142 - Visit 30 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 30, completed										Thu Oct 29 01:12:32 GMT 2009		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: NIC2, WFPC2												
	Special Requirements: (none)												
	Comments: target 32 (MIPS298)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=4 Point Spacing=3.0 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=false							(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(32)	MIPS298		RA: 17 14 48.8530 (258.7035542d) Dec: +59 28 47.40 (59.47983d) Equinox: J2000				V=23.94+/-1 H=20.1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	nic2prime	(32) MIPS298	NIC2, MULTIACCUM, NIC2-FIX		F160W	SAMP-SEQ=SPARS NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX		F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs			
										[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



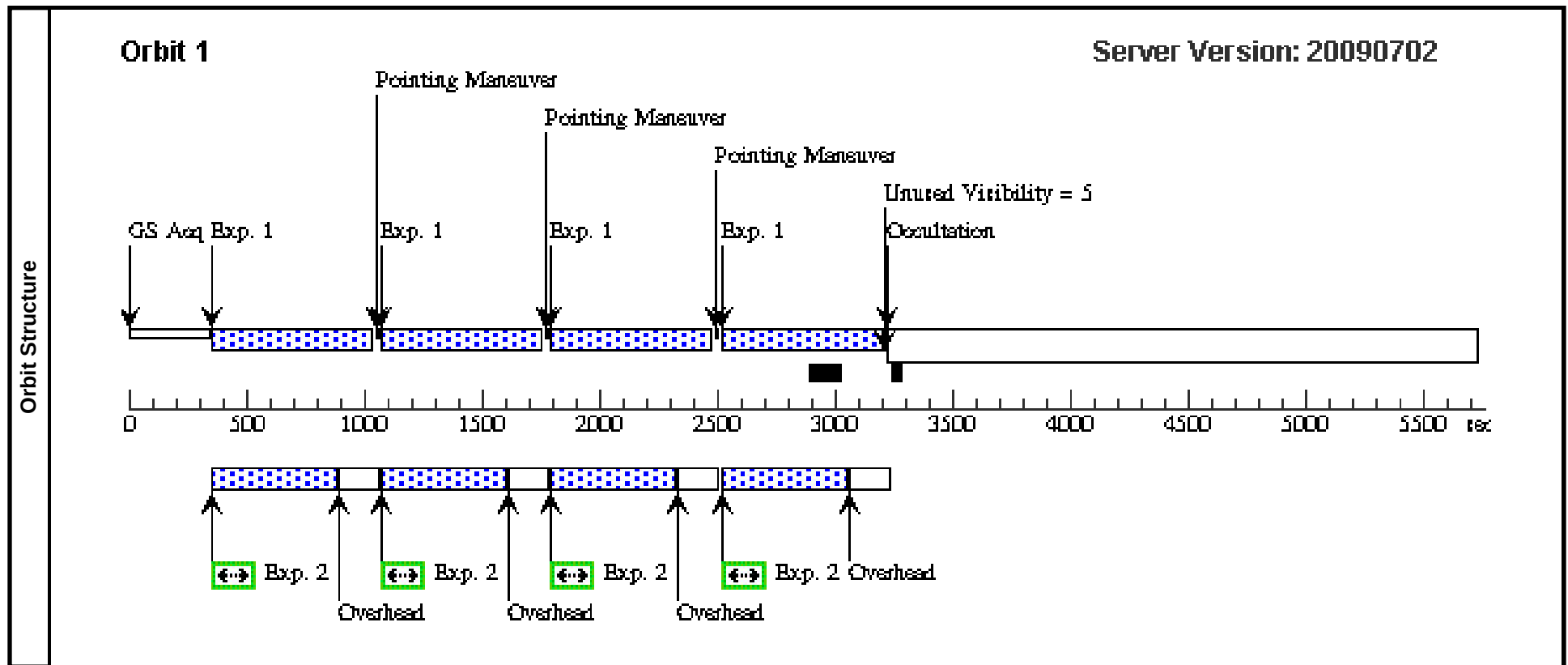
Proposal 11142 - Visit 31 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 31, completed Thu Oct 29 01:12:33 GMT 2009									
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: GYRO MODE 3GOBAD Comments: target 33 (MIPS350)									
Diagnostics	(Visit 31) Warning (Form): Gyro Mode overrides default value of 2G.									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(2)	Pattern Type=BOX Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=6.374 Number Of Points=4 Angle Between Sides=87.293 Point Spacing=3.8207 Center Pattern=true Line Spacing=3.0070							(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(33)	MIPS350	RA: 17 15 50.7340 (258.9613917d) Dec: +59 23 15.89 (59.38775d) Equinox: J2000		Redshift: 0.94		V=22.84+/-1 H=8.4		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	WFC3prime	(33) MIPS350	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 50; NSAMP=14		Pattern 2, Exps 1-2 (2) Prime + Parallel Group 1-2	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2	ACSparallel	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Pattern 2, Exps 1-2 (2) Prime + Parallel Group 1-2	557 Secs	
									[=>475.0 Secs (Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>570 Secs (Pattern 4)]	[1]



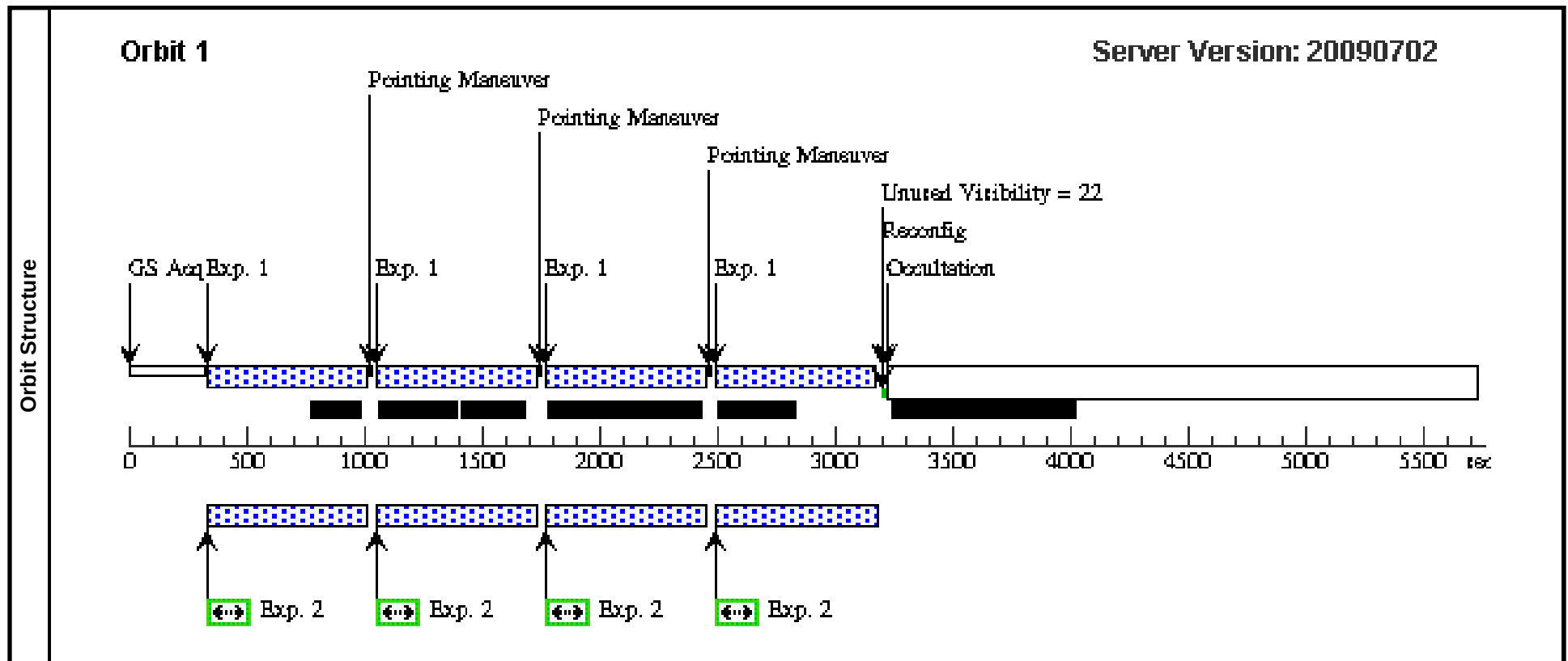
Proposal 11142 - Visit 32 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 32, completed Thu Oct 29 01:12:33 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 34 (MIPS358)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(34)	MIPS358	RA: 17 18 7.1260 (259.5296917d) Dec: +59 29 37.44 (59.49373d) Equinox: J2000		V=22.24+/-1 H=18.4	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(34) MIPS358	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



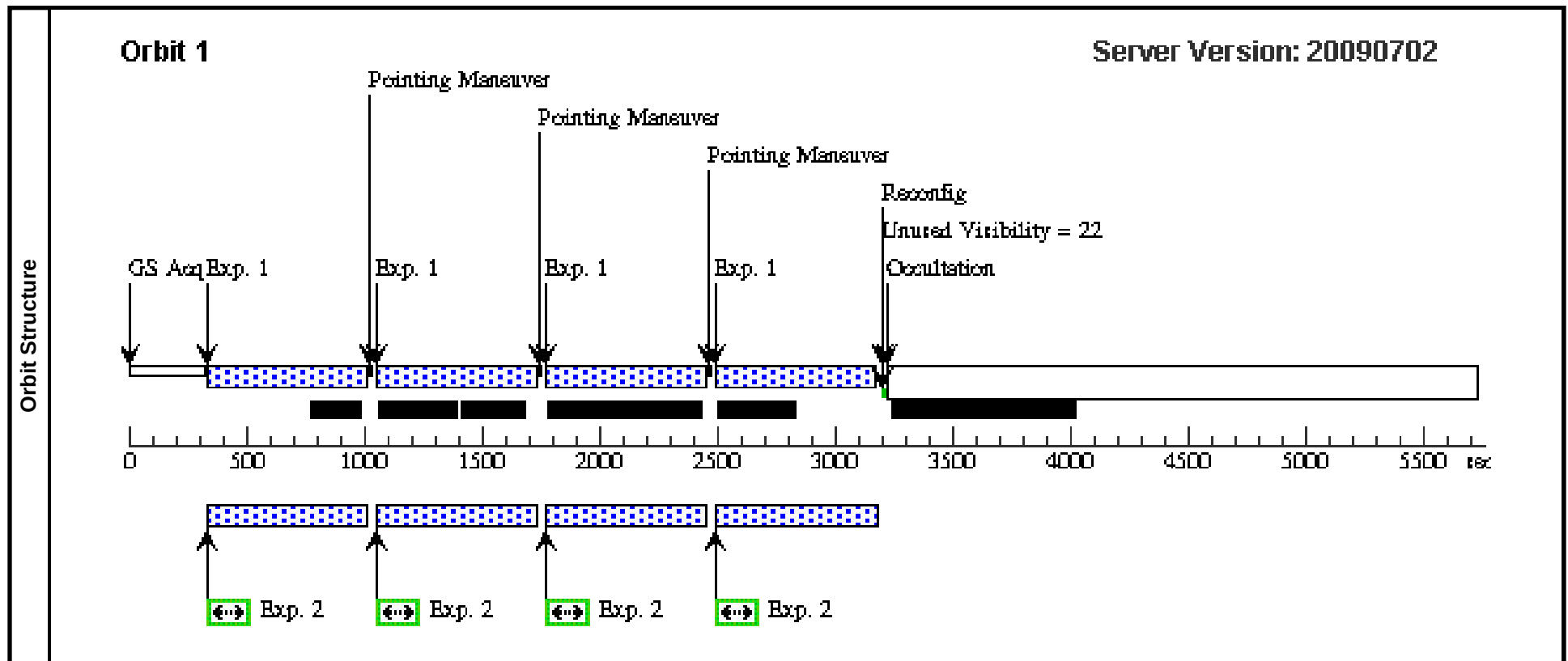
Proposal 11142 - Visit 33 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 33, completed										Thu Oct 29 01:12:33 GMT 2009	
	Diagnostic Status: Warning											
	Scientific Instruments: WFC3/IR, ACS/WFC											
	Special Requirements: GYRO MODE 3GOBAD											
	Comments: target 35(MIPS394)											
Diagnostics	Target offset in order to avoid having very bright stars in the FOV.											
	(Visit 33) Warning (Form): Gyro Mode overrides default value of 2G.											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(2)	Pattern Type=BOX Purpose=DITHER Number Of Points=4 Point Spacing=3.8207 Line Spacing=3.0070					Coordinate Frame=POS-TARG Pattern Orientation=6.374 Angle Between Sides=87.293 Center Pattern=true					(1-2)
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(35)	MIPS394-OFFSET		RA: 17 13 20.1614 (258.3340058d) Dec: +59 11 48.30 (59.19675d) Equinox: J2000		Redshift: 0.92		V=22.07+/-1 H=18.1		Reference Frame: ICRS		
	Comments: Target was shifted to avoid having very bright stars in the FOV. MIPS396 17:13:15.688 +59:12:8.46											
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	WFC3prime	(35) MIPS394-OFFSET	WFC3/IR, MULTIACCUM, IR-FIX		F160W	SAMP-SEQ=SPARS50; NSAMP=14		Pattern 2, Exps 1-2 (2) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]
	2	ACSparallel	ANY	ACS/WFC, ACCUM, WFC-FIX		F814W			Pattern 2, Exps 1-2 (2) Prime + Parallel Group 1-2	557 Secs [==>475.0 Secs (Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>570 Secs (Pattern 4)]		[1]



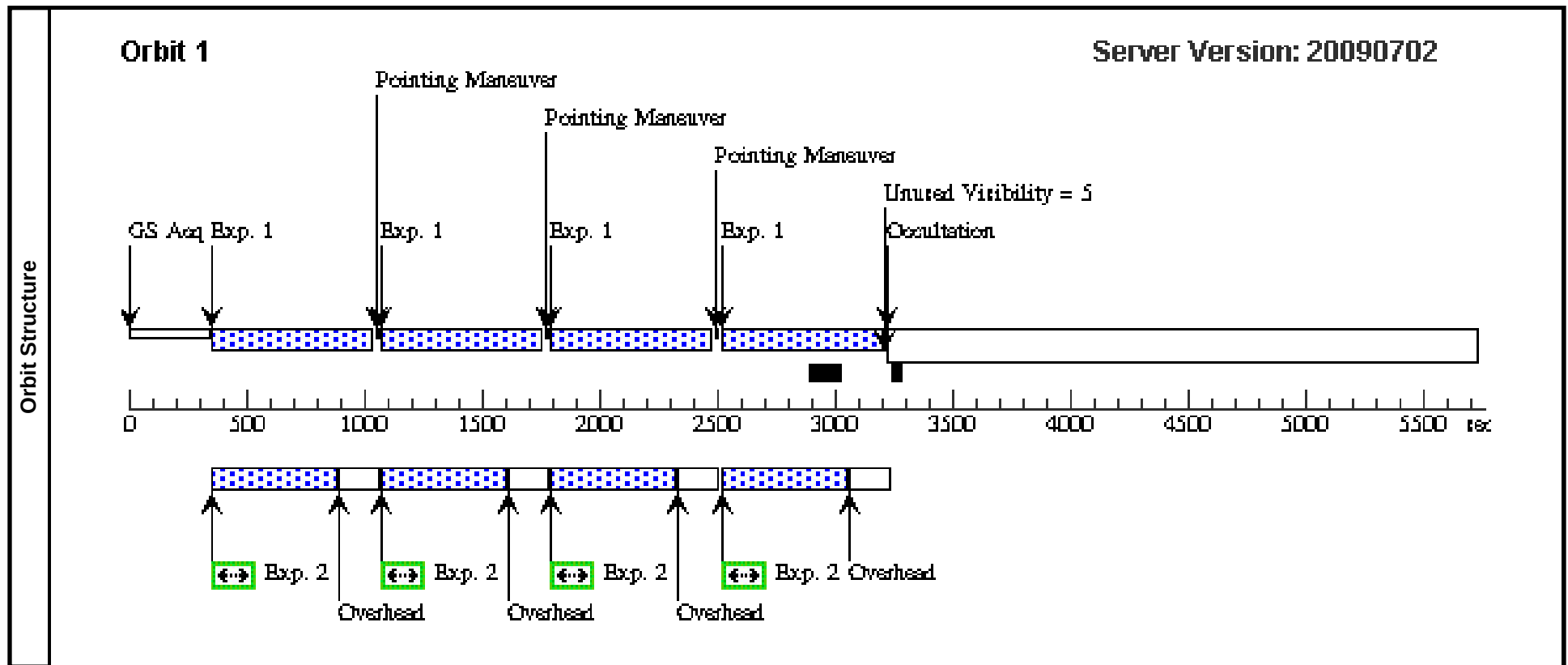
Proposal 11142 - Visit 34 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 34, scheduling					Thu Oct 29 01:12:33 GMT 2009					
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR, ACS/WFC										
	Special Requirements: GYRO MODE 3GOBAD										
Comments: target 36(MIPS472)											
Diagnostics	(Visit 34) Warning (Form): Gyro Mode overrides default value of 2G.										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(2)	Pattern Type=BOX Purpose=DITHER Number Of Points=4 Point Spacing=3.8207 Line Spacing=3.0070		Coordinate Frame=POS-TARG Pattern Orientation=6.374 Angle Between Sides=87.293 Center Pattern=true						(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(36)	MIPS472	RA: 17 18 16.6760 (259.5694833d) Dec: +59 19 36.09 (59.32669d) Equinox: J2000		Redshift: 0.92		V=22.21+/-1 H=18.5		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	WFC3prime	(36) MIPS472	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 50; NSAMP=14		Pattern 2, Exps 1-2 (2) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]
	2	ACSparallel	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Pattern 2, Exps 1-2 (2) Prime + Parallel Group 1-2	557 Secs [==>475.0 Secs (Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>570 Secs (Pattern 4)]		[1]



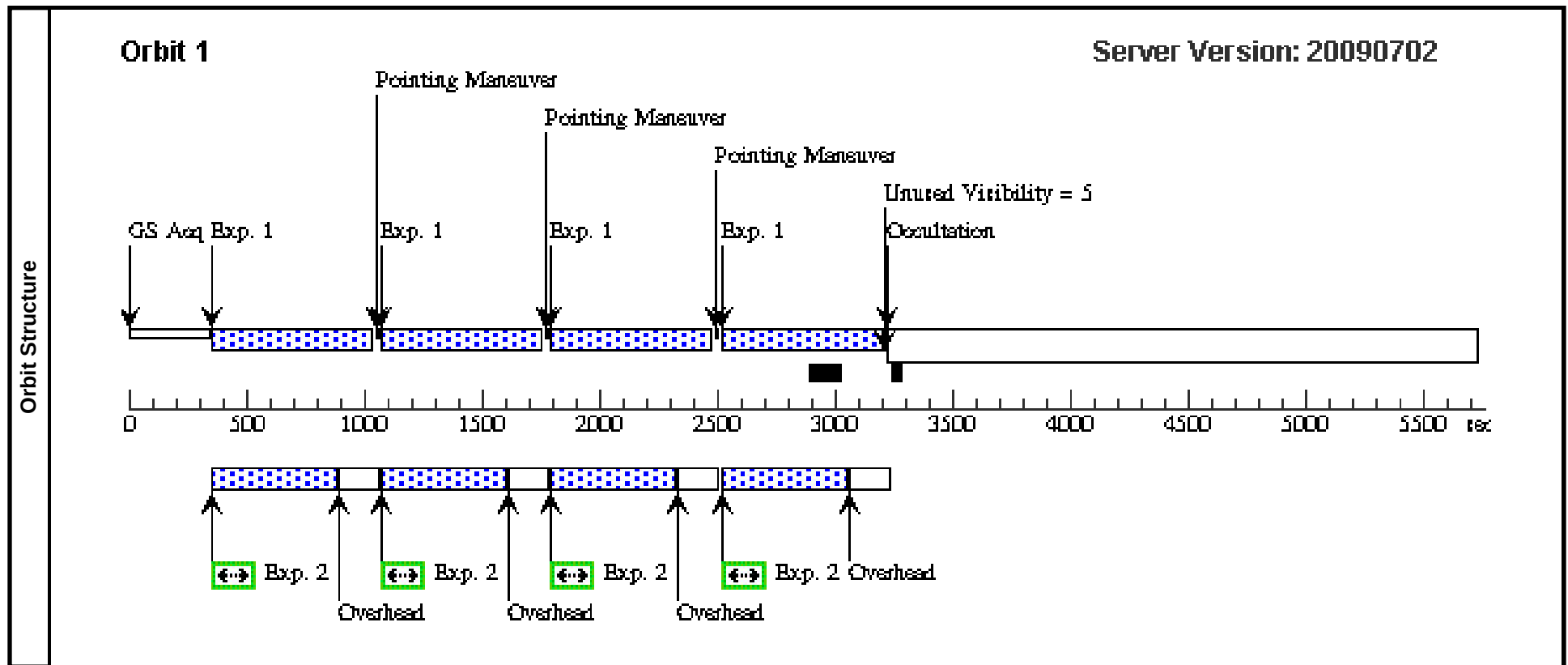
Proposal 11142 - Visit 35 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 35, completed										Thu Oct 29 01:12:34 GMT 2009		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: NIC2, WFPC2												
	Special Requirements: (none)												
	Comments: target 37(MIPS505)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=4 Point Spacing=3.0 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=false							(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(37)	MIPS505		RA: 17 15 59.3550 (258.9973125d) Dec: +59 27 33.41 (59.45928d) Equinox: J2000				V=24.9+/-1 H=20.1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	nic2prime	(37) MIPS505	NIC2, MULTIACCUM, NIC2-FIX		F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX		F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs			
										[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



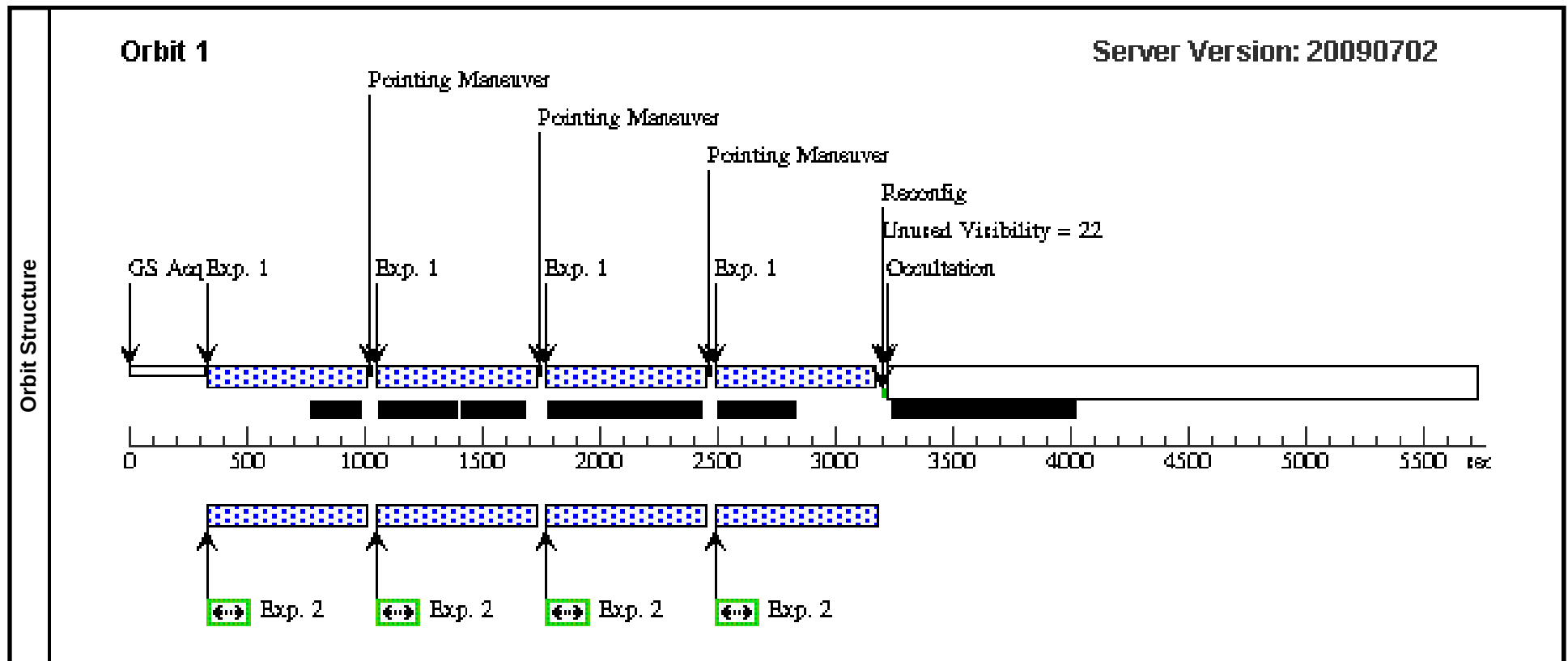
Proposal 11142 - Visit 36 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 36, completed Thu Oct 29 01:12:34 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 38(MIPS512)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(38)	MIPS512	RA: 17 16 55.7140 (259.2321417d) Dec: +59 10 46.12 (59.17948d) Equinox: J2000			V=23.21+/-1 H=18.2		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(38) MIPS512	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



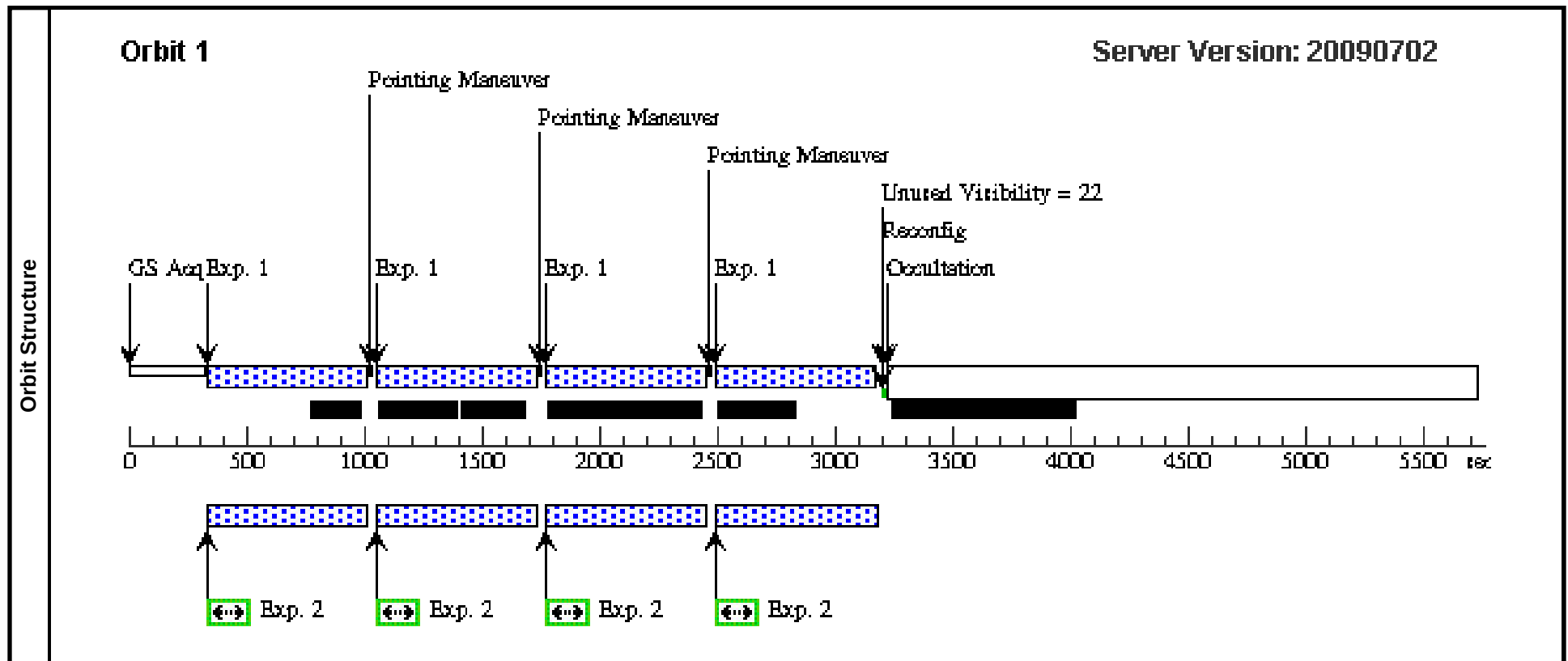
Proposal 11142 - Visit 37 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 37, scheduling Thu Oct 29 01:12:34 GMT 2009									
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: GYRO MODE 3GOBAD; ORIENT 301.39D TO 11.39 D; ORIENT 31.39D TO 101.39 D; ORIENT 121.39D TO 191.39 D; ORIENT 211.39D TO 281.39 D Comments: target 39(MIPS530) POSANG of bright star w.r.t. target is 111.39? at a separation of 24.5". Avoid all orientations within 10? of that angle in steps of 90? to avoid diffraction spikes.									
Diagnostics	(Visit 37) Warning (Form): Gyro Mode overrides default value of 2G.									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(2)	Pattern Type=BOX Purpose=DITHER Number Of Points=4 Point Spacing=3.8207 Line Spacing=3.0070				Coordinate Frame=POS-TARG Pattern Orientation=6.374 Angle Between Sides=87.293 Center Pattern=true			(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(39)	MIPS530	RA: 17 13 37.1180 (258.4046583d) Dec: +58 46 37.49 (58.77708d) Equinox: J2000		Redshift: 0.89		V=22.17+/-1 H=18.2		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	WFC3prime	(39) MIPS530	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 50; NSAMP=14		Pattern 2, Exps 1-2 (2) Prime + Parallel Group 1-2	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2	ACSparallel	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Pattern 2, Exps 1-2 (2) Prime + Parallel Group 1-2	557 Secs	
									[=>475.0 Secs (Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>570 Secs (Pattern 4)]	[1]



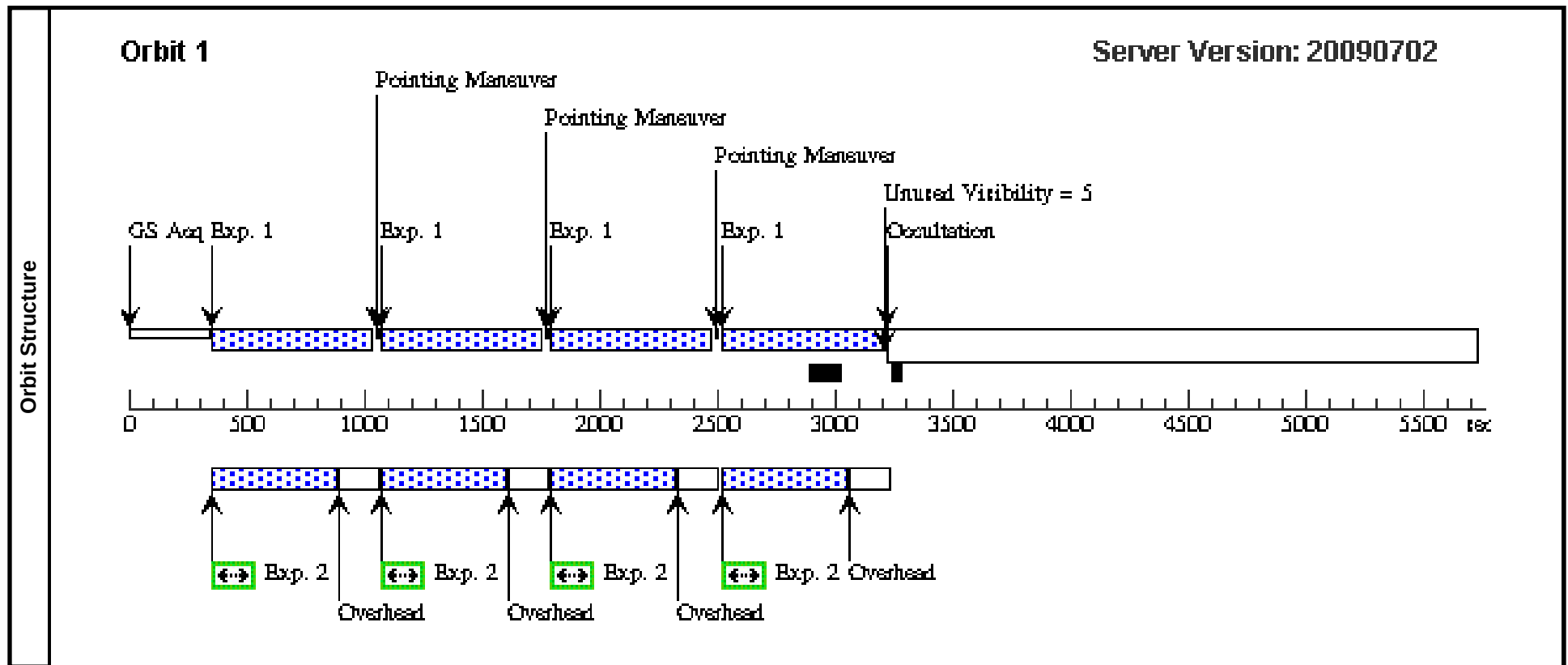
Proposal 11142 - Visit 38 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 38, scheduling					Thu Oct 29 01:12:34 GMT 2009					
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR, ACS/WFC										
	Special Requirements: GYRO MODE 3GOBAD; ORIENT 309.92D TO 19.92 D; ORIENT 39.92D TO 109.92 D; ORIENT 129.92D TO 199.92 D; ORIENT 219.92D TO 289.92 D										
	Comments: target 40(MIPS532)										
POSANG of bright star w.r.t. target is -60.08? at a separation of 25.7".											
Avoid all orientations within 10? of that angle in steps of 90? to avoid diffraction spikes.											
Diagnostics	(Visit 38) Warning (Form): Gyro Mode overrides default value of 2G.										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(2)	Pattern Type=BOX Purpose=DITHER Number Of Points=4 Point Spacing=3.8207 Line Spacing=3.0070		Coordinate Frame=POS-TARG Pattern Orientation=6.374 Angle Between Sides=87.293 Center Pattern=true						(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(40)	MIPS532	RA: 17 15 26.0590 (258.8585792d) Dec: +58 56 32.43 (58.94234d) Equinox: J2000		Redshift: 1.54		V=22.69+/-1 H=19.1		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	WFC3prime	(40) MIPS532	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 50; NSAMP=14		Pattern 2, Exps 1-2 (2) Prime + Parallel Gro up 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]
	2	ACSparallel	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Pattern 2, Exps 1-2 (2) Prime + Parallel Gro up 1-2	557 Secs [==>475.0 Secs (Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>570.0 Secs (Pattern 4)]		[1]



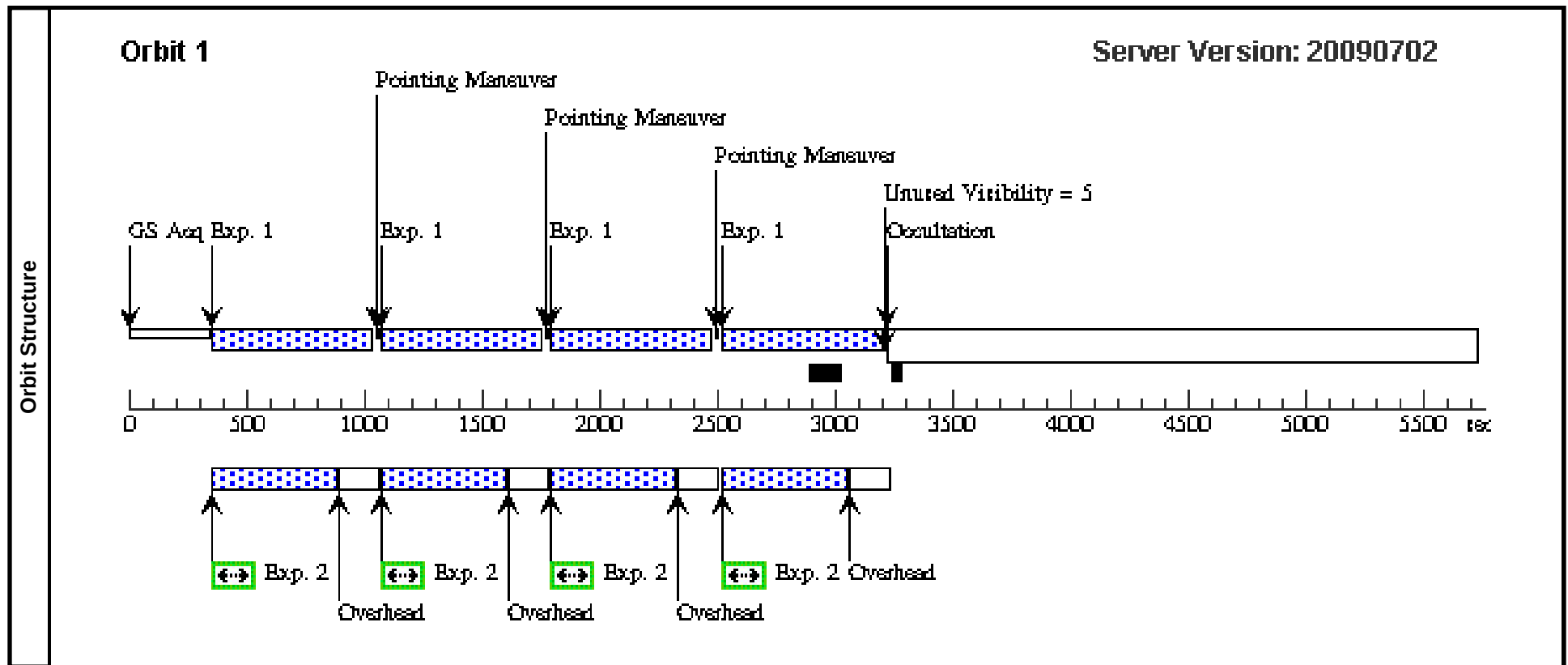
Proposal 11142 - Visit 39 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 39, completed										Thu Oct 29 01:12:34 GMT 2009		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: NIC2, WFPC2												
	Special Requirements: (none)												
	Comments: target 41(MIPS544)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=4 Point Spacing=3.0 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=false							(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(41)	MIPS544		RA: 17 13 7.6600 (258.2819167d) Dec: +58 44 13.31 (58.73703d) Equinox: J2000				V=23.02+/-1 H=19.2		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	nic2prime	(41) MIPS544	NIC2, MULTIACCUM, NIC2-FIX		F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX		F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs			
										[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



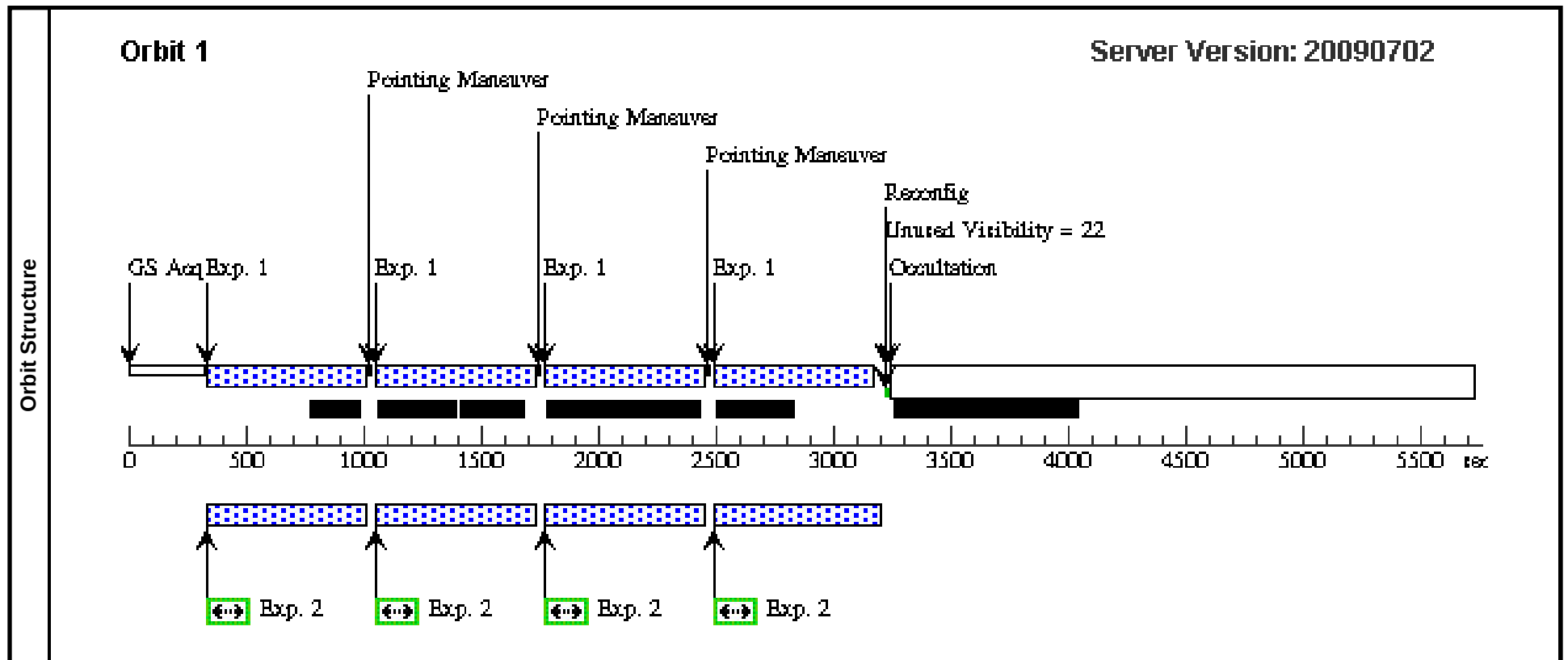
Proposal 11142 - Visit 40 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 40, completed Thu Oct 29 01:12:35 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 42 (MIPS8107)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(42)	MIPS8107	RA: 17 16 38.6650 (259.1611042d) Dec: +59 49 44.50 (59.82903d) Equinox: J2000			V=22.17+/-1 H=18.3		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(42) MIPS8107	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



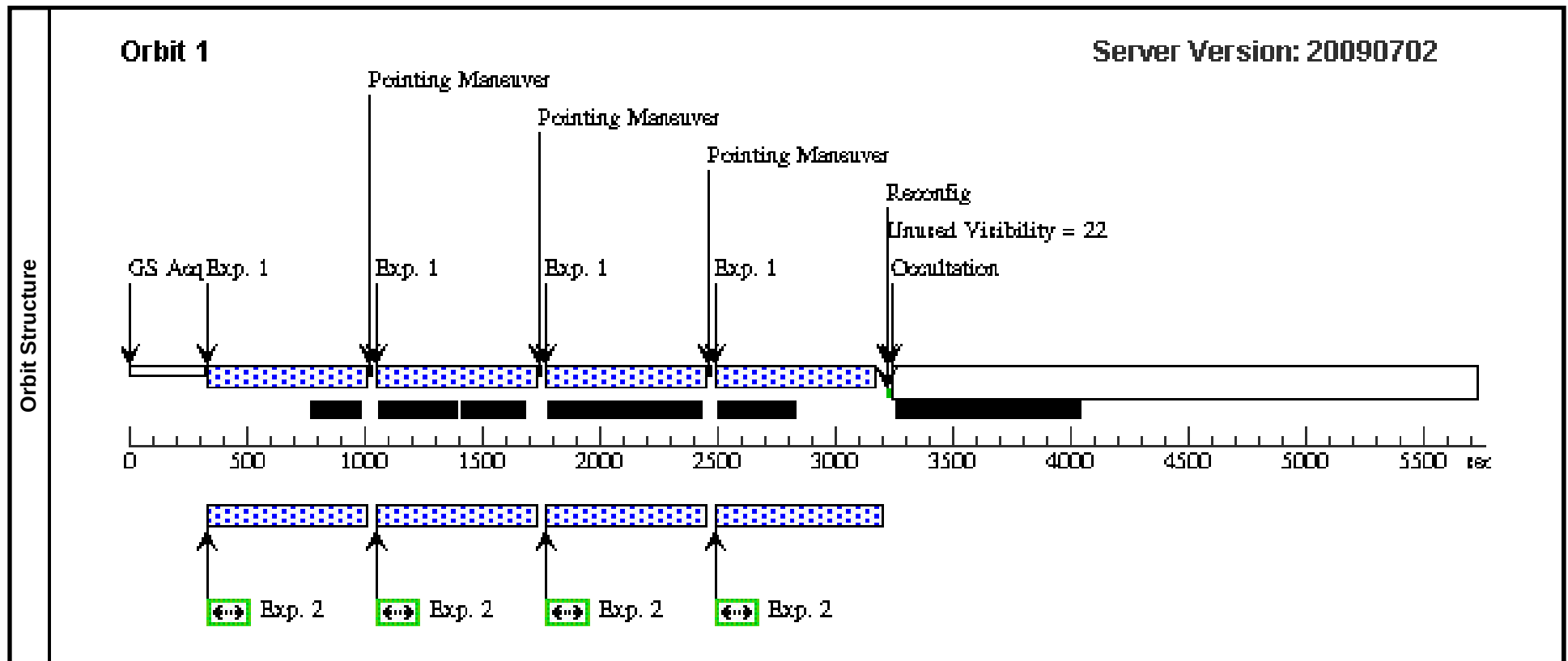
Proposal 11142 - Visit 41 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 41, scheduling										Thu Oct 29 01:12:35 GMT 2009				
	Diagnostic Status: Warning														
	Scientific Instruments: WFC3/IR, ACS/WFC														
	Special Requirements: GYRO MODE 3GOBAD														
Comments: target 43 (MIPS8121)															
Diagnostics	(Visit 41) Warning (Form): Gyro Mode overrides default value of 2G.														
Patterns	#	Primary Pattern						Secondary Pattern						Exposures	
	(2)	Pattern Type=BOX Purpose=DITHER Number Of Points=4 Point Spacing=3.8207 Line Spacing=3.0070				Coordinate Frame=POS-TARG Pattern Orientation=6.374 Angle Between Sides=87.293 Center Pattern=true								(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous					
	(43)	MIPS8121		RA: 17 13 22.8070 (258.3450292d) Dec: +60 10 44.57 (60.17905d) Equinox: J2000		Redshift: 1.21		V=23.42+/-1 H=17.9		Reference Frame: ICRS					
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups		Exp. Time/[Actual Dur.]		Orbit		
	1	WFC3prime	(43) MIPS8121	WFC3/IR, MULTIACCUM, IR-FIX		F160W	SAMP-SEQ=SPARS 50; NSAMP=14		Pattern 2, Exps 1-2 (2) Prime + Parallel Gro up 1-2		[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	ACSparallel	ANY	ACS/WFC, ACCUM, WFC-FIX		F814W			Pattern 2, Exps 1-2 (2) Prime + Parallel Gro up 1-2		557 Secs [==>475.0 Secs (Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>591 Secs (Pattern 4)]		[1]		



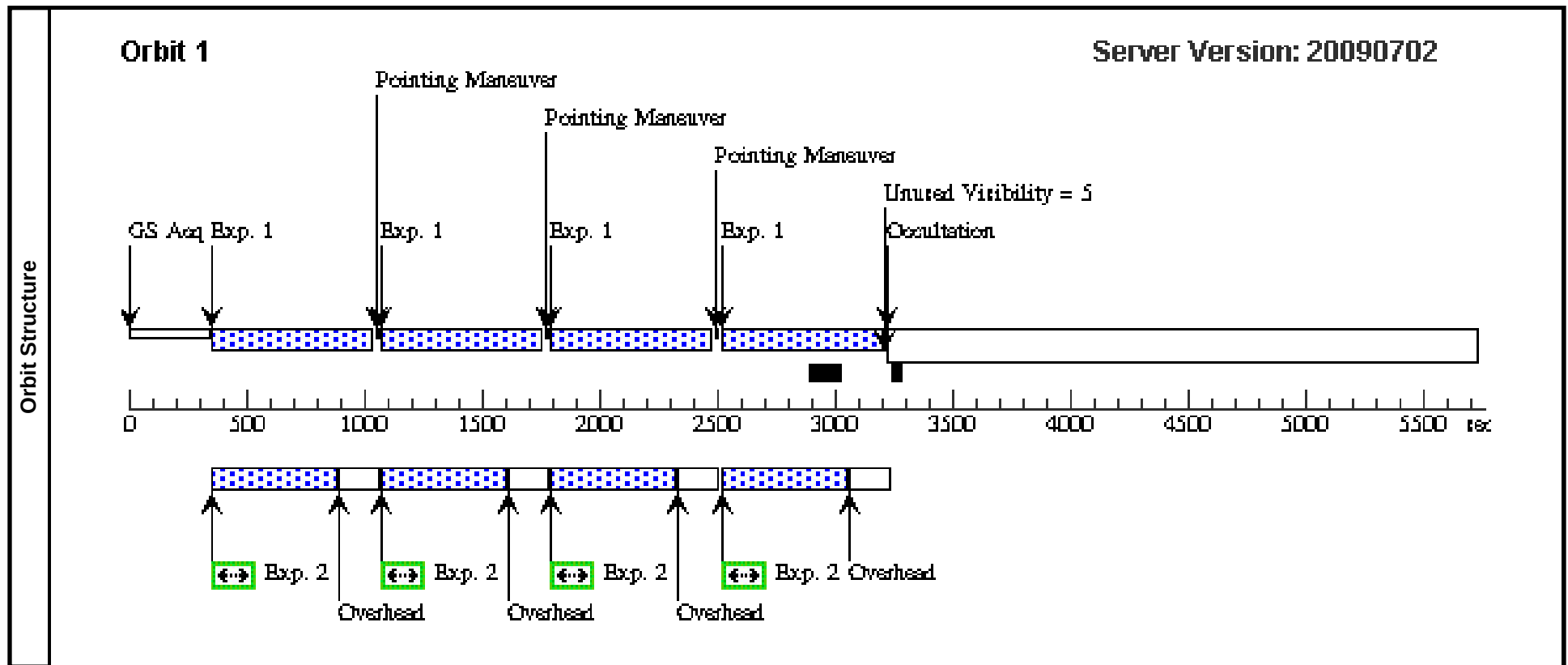
Proposal 11142 - Visit 42 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 42, scheduling					Thu Oct 29 01:12:35 GMT 2009					
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR, ACS/WFC										
	Special Requirements: GYRO MODE 3GOBAD										
Comments: tarqet 44(MIPS8192)											
Diagnostics	(Visit 42) Warning (Form): Gyro Mode overrides default value of 2G.										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(2)	Pattern Type=BOX Purpose=DITHER Number Of Points=4 Point Spacing=3.8207 Line Spacing=3.0070		Coordinate Frame=POS-TARG Pattern Orientation=6.374 Angle Between Sides=87.293 Center Pattern=true						(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(44)	MIPS8192	RA: 17 12 53.8840 (258.2245167d) Dec: +60 05 0.85 (60.08357d) Equinox: J2000				V=23.08+/-1 H=19.1		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	WFC3prime	(44) MIPS8192	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 50; NSAMP=14		Pattern 2, Exps 1-2 (2) Prime + Parallel Gro up 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]
	2	ACSParallel	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Pattern 2, Exps 1-2 (2) Prime + Parallel Gro up 1-2	557 Secs [==>475.0 Secs (Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>591 Secs (Pattern 4)]		[1]



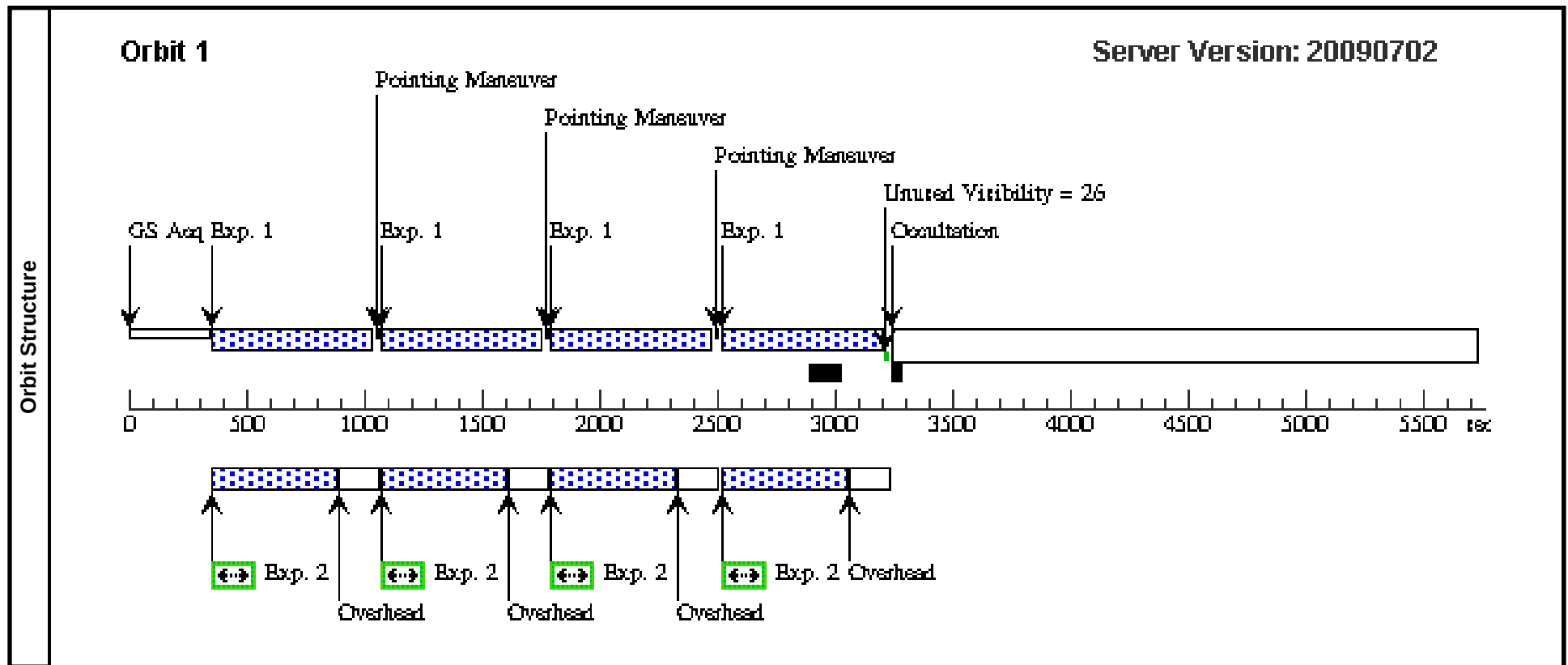
Proposal 11142 - Visit 43 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 43, completed										Thu Oct 29 01:12:35 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: NIC2, WFPC2										
	Special Requirements: (none)										
	Comments: target 45 (MIPS8224)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=4 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=false						(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(45)	MIPS8224	RA: 17 16 49.0140 (259.2042250d) Dec: +59 53 35.45 (59.89318d) Equinox: J2000				V=23.52+/-1 H=18.4		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	nic2prime	(45) MIPS8224	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Gro up 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]
	2	WFPC2para llel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Gro up 1-2	400.0 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]	



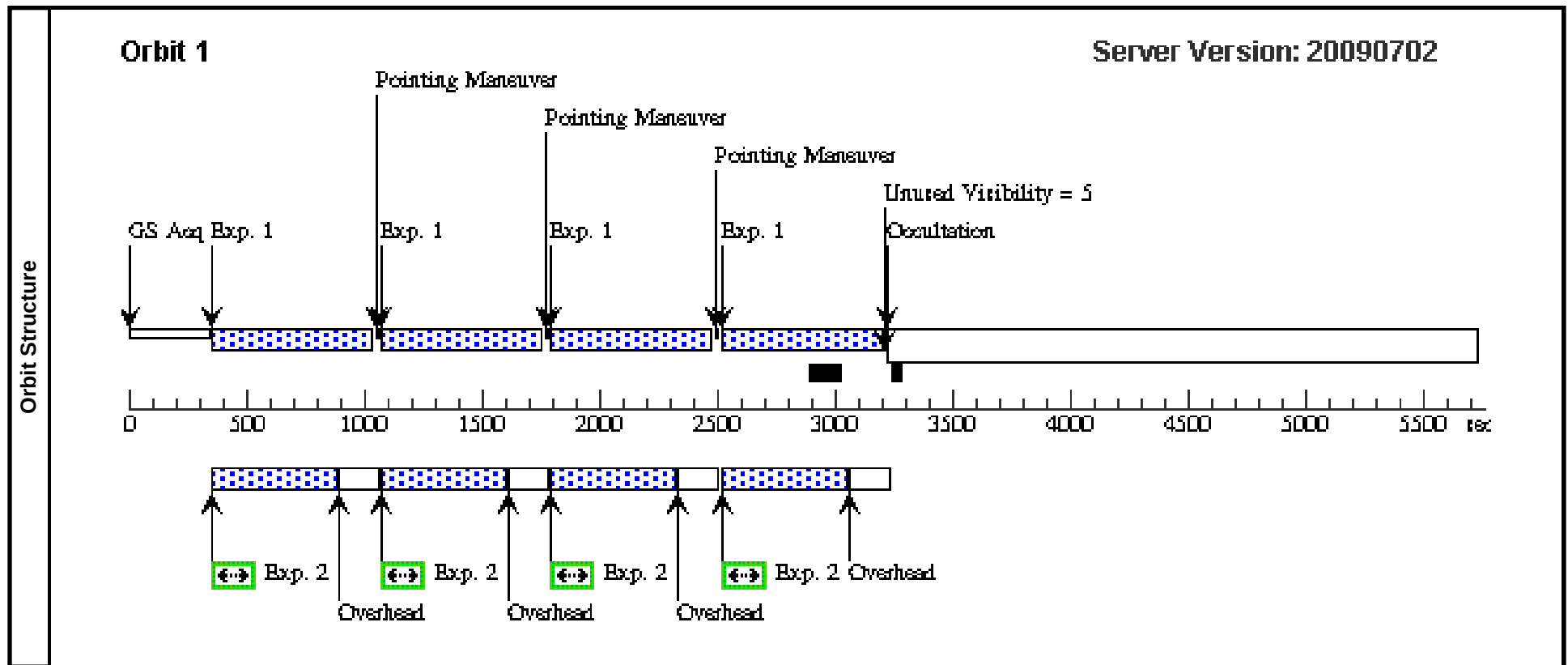
Proposal 11142 - Visit 44 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 44, completed Thu Oct 29 01:12:35 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 46 (MIPS8251)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(46)	MIPS8251	RA: 17 12 21.6870 (258.0903625d) Dec: +60 03 33.62 (60.05934d) Equinox: J2000		V=23.21+/-1 H=19.8	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(46) MIPS8251	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



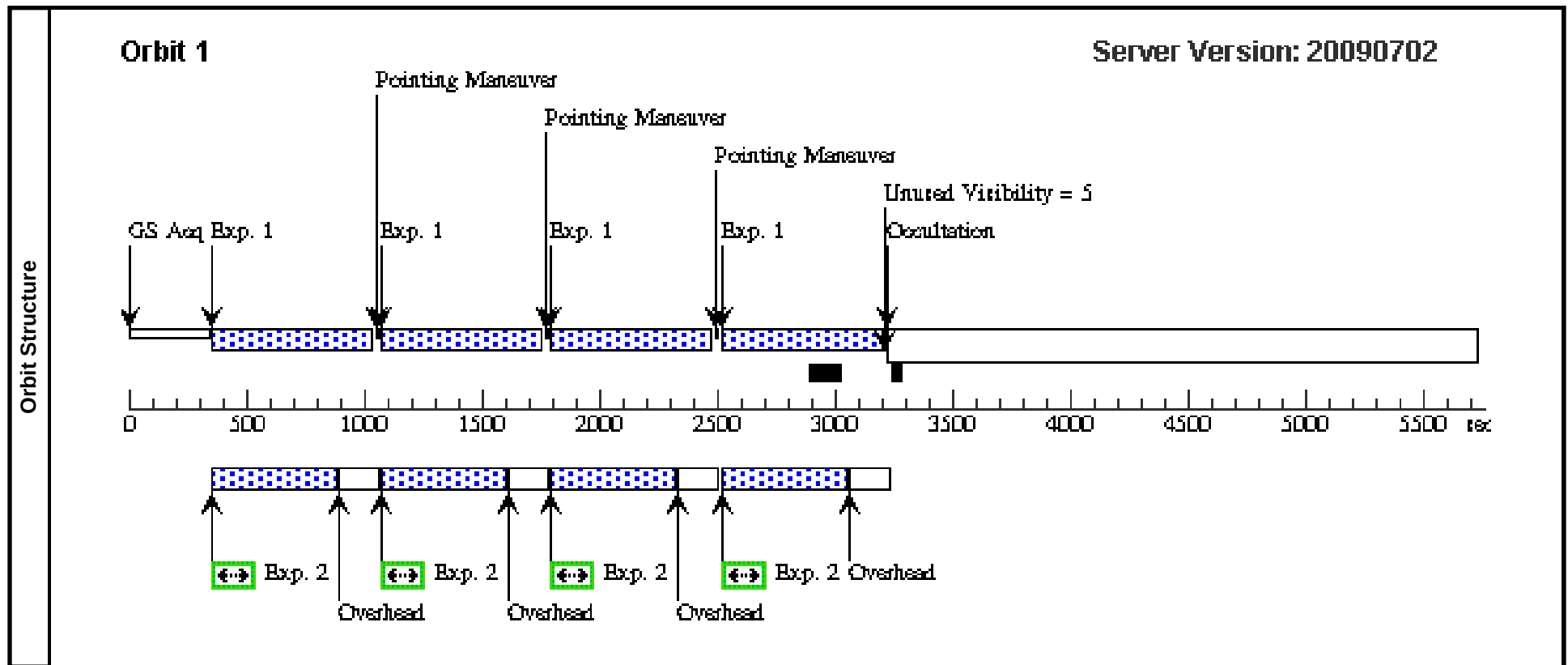
Proposal 11142 - Visit 45 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 45, completed Thu Oct 29 01:12:36 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 47 (MIPS8315)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(47)	MIPS8315	RA: 17 13 56.9590 (258.4873292d) Dec: +59 44 37.60 (59.74378d) Equinox: J2000		V=23.88+/-1 H=18.6	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(47) MIPS8315	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



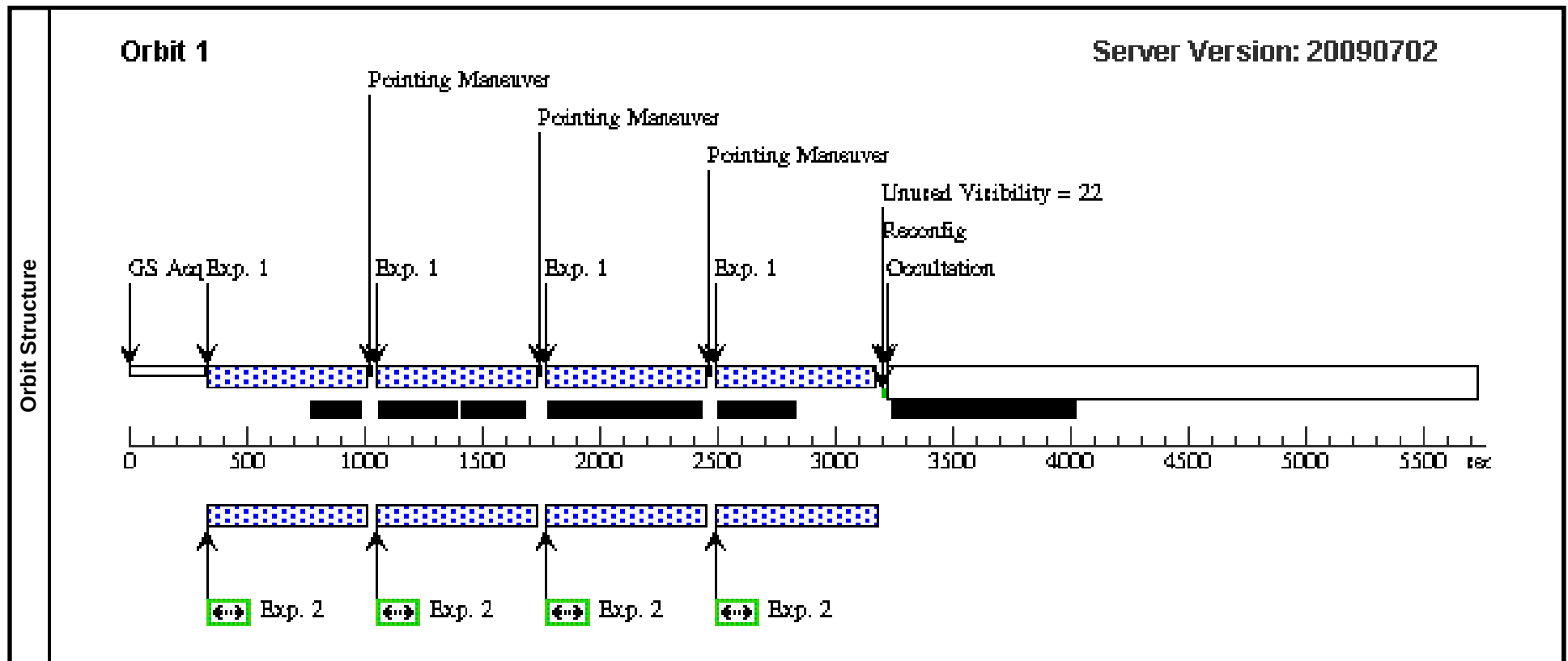
Proposal 11142 - Visit 46 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 46, completed Thu Oct 29 01:12:36 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 48 (MIPS8328)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(48)	MIPS8328	RA: 17 16 6.7380 (259.0280750d) Dec: +59 44 54.62 (59.74851d) Equinox: J2000		V=22.33+/-1 H=18.3	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(48) MIPS8328	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



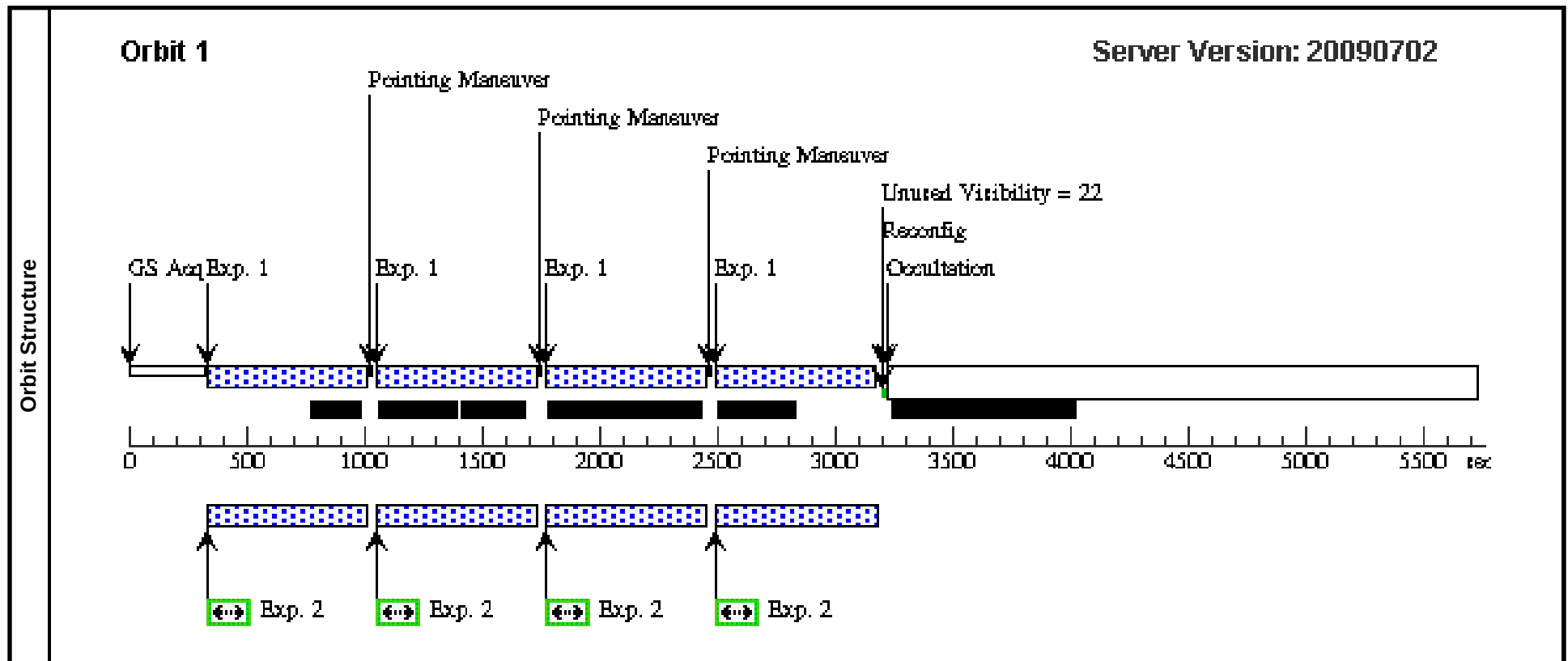
Proposal 11142 - Visit 47 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 47, failed Thu Oct 29 01:12:36 GMT 2009									
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: GYRO MODE 3GOBAD; ORIENT 357.21D TO 57.21 D; ORIENT 87.21D TO 147.21 D; ORIENT 177.21D TO 237.21 D; ORIENT 267.21D TO 327.21 D Comments: target 49 (MIPS8377) POSANG of bright star w.r.t. target is -107.79° at a separation of 11.6". Avoid all orientations within 15° of that angle in steps of 90° to avoid diffraction spikes.									
Diagnostics	(Visit 47) Warning (Form): Gyro Mode overrides default value of 2G.									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(2)	Pattern Type=BOX Purpose=DITHER Number Of Points=4 Point Spacing=3.8207 Line Spacing=3.0070				Coordinate Frame=POS-TARG Pattern Orientation=6.374 Angle Between Sides=87.293 Center Pattern=true			(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(49)	MIPS8377	RA: 17 17 33.5080 (259.3896167d) Dec: +59 46 40.68 (59.77797d) Equinox: J2000		Redshift: 0.84		V=22.17+/-1 H=18.2		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	WFC3prime	(49) MIPS8377	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 50; NSAMP=14		Pattern 2, Exps 1-2 (2) Prime + Parallel Group 1-2	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2	ACSparallel	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Pattern 2, Exps 1-2 (2) Prime + Parallel Group 1-2	557 Secs	
									[=>475.0 Secs (Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>570 Secs (Pattern 4)]	[1]



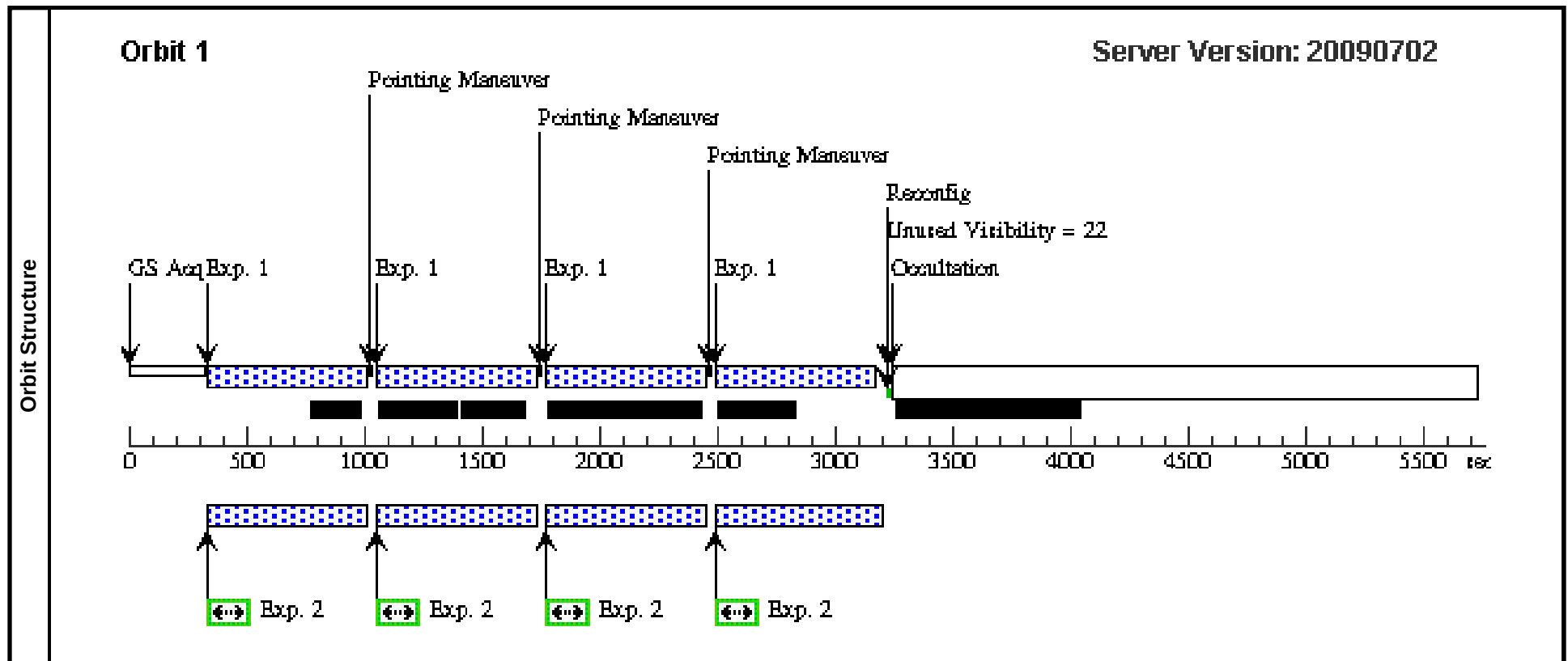
Proposal 11142 - Visit 1Z - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 1Z Thu Oct 29 01:12:36 GMT 2009									
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: GYRO MODE 3GOBAD; ORIENT 357.21D TO 57.21 D; ORIENT 87.21D TO 147.21 D; ORIENT 177.21D TO 237.21 D; ORIENT 267.21D TO 327.21 D Comments: target 49 (MIPS8377) POSANG of bright star w.r.t. target is -107.79? at a separation of 11.6". Avoid all orientations within 15? of that angle in steps of 90? to avoid diffraction spikes.									
Diagnostics	(Visit 1Z) Warning (Form): Gyro Mode overrides default value of 2G.									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(2)	Pattern Type=BOX Purpose=DITHER Number Of Points=4 Point Spacing=3.8207 Line Spacing=3.0070				Coordinate Frame=POS-TARG Pattern Orientation=6.374 Angle Between Sides=87.293 Center Pattern=true			(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(49)	MIPS8377	RA: 17 17 33.5080 (259.3896167d) Dec: +59 46 40.68 (59.77797d) Equinox: J2000		Redshift: 0.84		V=22.17+/-1 H=18.2		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	WFC3prime	(49) MIPS8377	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 50; NSAMP=14		Pattern 2, Exps 1-2 (2) Prime + Parallel Group 1-2	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2	ACSparallel	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Pattern 2, Exps 1-2 (2) Prime + Parallel Group 1-2	557 Secs	
									[=>475.0 Secs (Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>570 Secs (Pattern 4)]	[1]



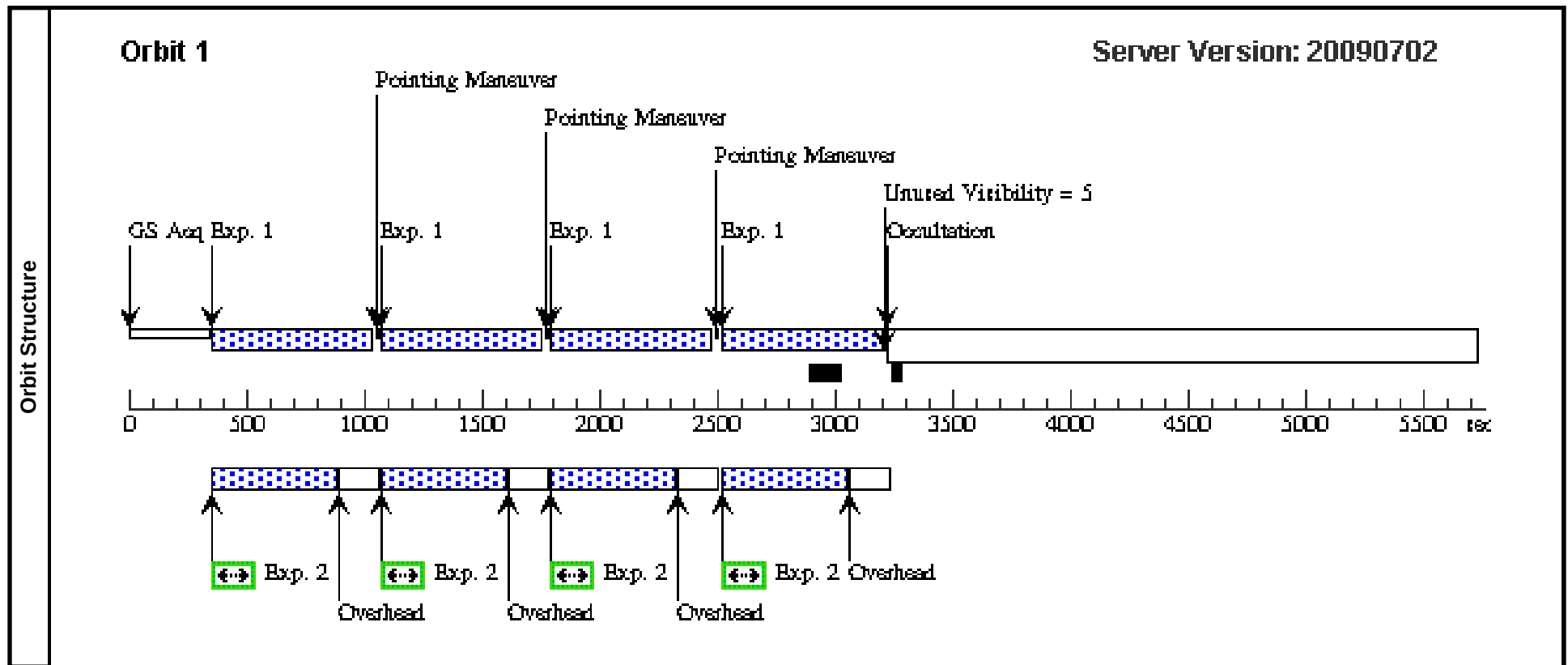
Proposal 11142 - Visit 48 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 48, completed					Thu Oct 29 01:12:36 GMT 2009						
	Diagnostic Status: Warning											
	Scientific Instruments: WFC3/IR, ACS/WFC											
	Special Requirements: GYRO MODE 3GOBAD											
Comments: tarqet 50 (MIPS8384)												
Diagnostics	(Visit 48) Warning (Form): Gyro Mode overrides default value of 2G.											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(2)	Pattern Type=BOX Purpose=DITHER Number Of Points=4 Point Spacing=3.8207 Line Spacing=3.0070		Coordinate Frame=POS-TARG Pattern Orientation=6.374 Angle Between Sides=87.293 Center Pattern=true						(1-2)		
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(50)	MIPS8384		RA: 17 16 47.5420 (259.1980917d) Dec: +60 17 57.24 (60.29923d) Equinox: J2000		Redshift: 0.92		V=22.39+/-1 H=17.7		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	WFC3prime	(50) MIPS8384	WFC3/IR, MULTIACCUM, IR-FIX		F160W	SAMP-SEQ=SPARS 50; NSAMP=14		Pattern 2, Exps 1-2 (2) Prime + Parallel Gro up 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]
	2	ACSparallel	ANY	ACS/WFC, ACCUM, WFC-FIX		F814W			Pattern 2, Exps 1-2 (2) Prime + Parallel Gro up 1-2	557 Secs [==>475.0 Secs (Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>591 Secs (Pattern 4)]		[1]



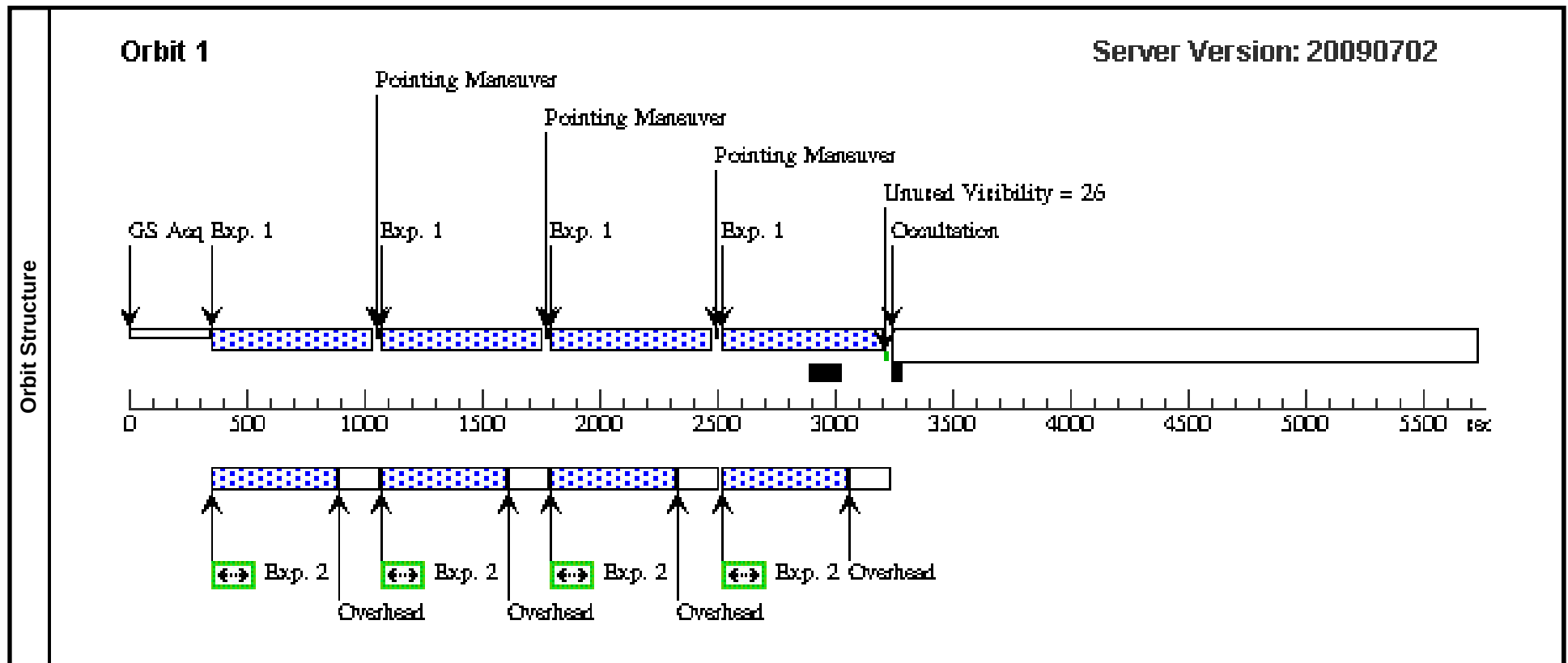
Proposal 11142 - Visit 49 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 49, completed										Thu Oct 29 01:12:37 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: NIC2, WFPC2										
	Special Requirements: (none)										
	Comments: target 51 (MIPS8392)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=4 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=false						(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(51)	MIPS8392	RA: 17 13 43.8790 (258.4328292d) Dec: +59 57 14.45 (59.95401d) Equinox: J2000				V=23.45+/-1 H=20.1		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	nic2prime	(51) MIPS8392	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]	



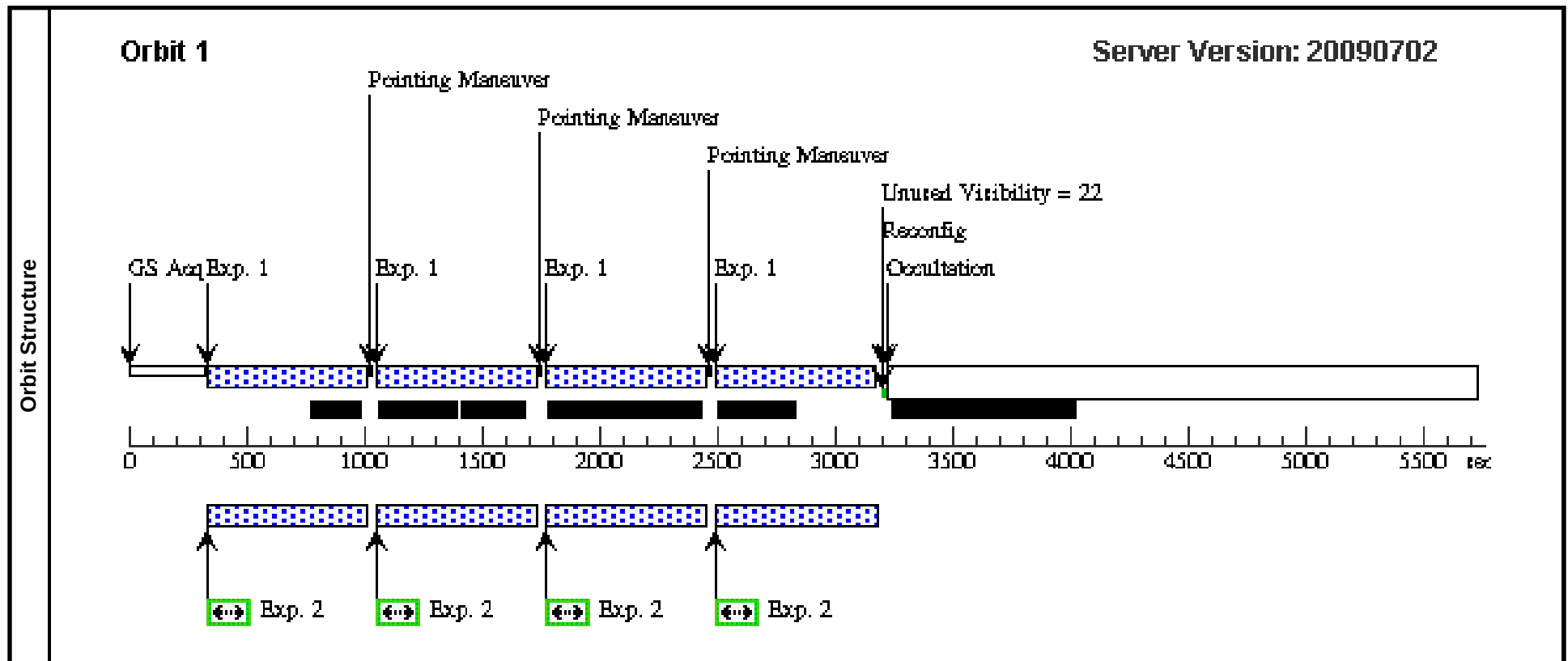
Proposal 11142 - Visit 50 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 50, completed										Thu Oct 29 01:12:37 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: NIC2, WFPC2										
	Special Requirements: (none)										
	Comments: target 52 (MIPS8407)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=4 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=false						(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(52)	MIPS8407	RA: 17 16 12.8170 (259.0534042d) Dec: +60 19 48.95 (60.33026d) Equinox: J2000				V=24.26+/-1 H=19.04		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	nic2prime	(52) MIPS8407	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



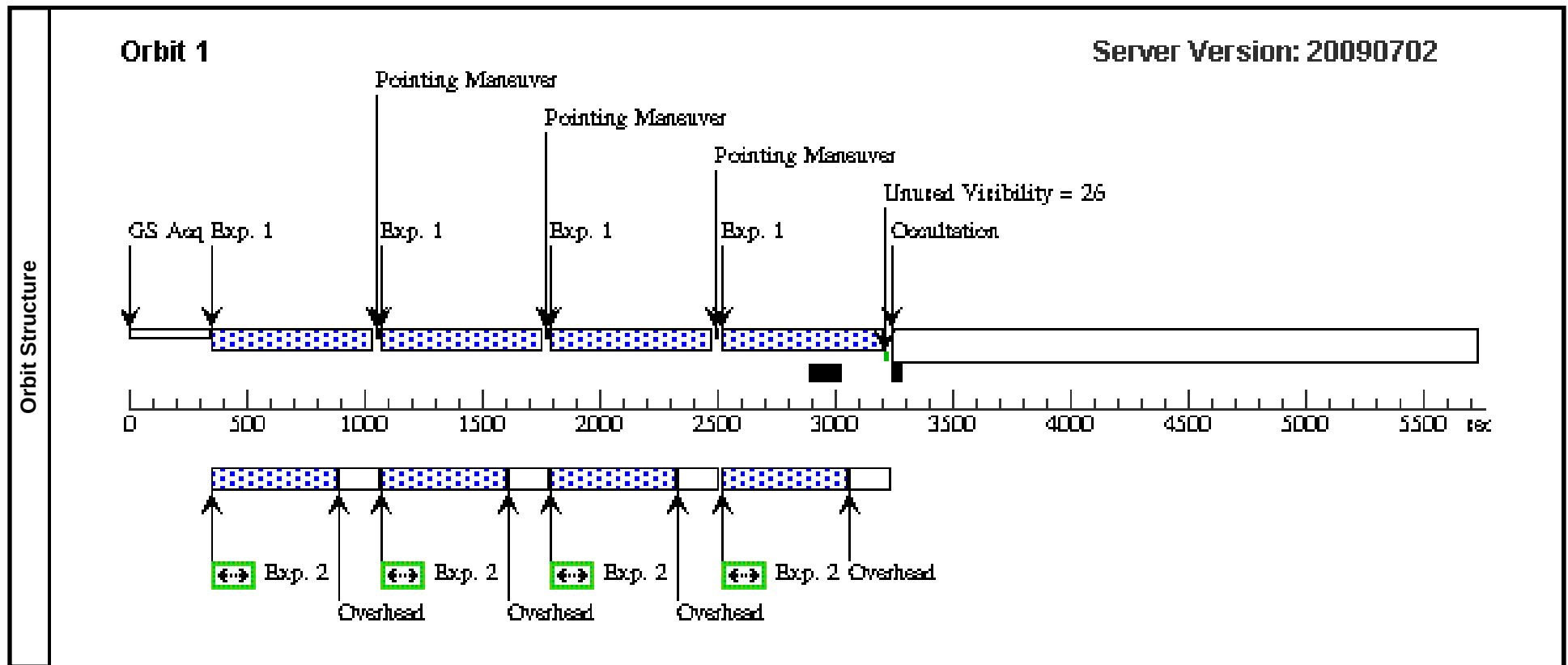
Proposal 11142 - Visit 51 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 51, scheduling					Thu Oct 29 01:12:37 GMT 2009						
	Diagnostic Status: Warning											
	Scientific Instruments: WFC3/IR, ACS/WFC											
	Special Requirements: GYRO MODE 3GOBAD; ORIENT 294.0D TO 4.0 D; ORIENT 24.0D TO 94.0 D; ORIENT 114.0D TO 184.0 D; ORIENT 204.0D TO 274.0 D											
Comments: target 53 (MIPS8424)												
POSANG of bright star w.r.t. target is 104? at a separation of 14.0".												
Avoid all orientations within 10? of that angle in steps of 90? to avoid diffraction spikes.												
Diagnostics	(Visit 51) Warning (Form): Gyro Mode overrides default value of 2G.											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(2)	Pattern Type=BOX Purpose=DITHER Number Of Points=4 Point Spacing=3.8207 Line Spacing=3.0070		Coordinate Frame=POS-TARG Pattern Orientation=6.374 Angle Between Sides=87.293 Center Pattern=true						(1-2)		
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(53)	MIPS8424		RA: 17 16 21.9070 (259.0912792d) Dec: +59 56 52.23 (59.94784d) Equinox: J2000		Redshift: 1.59		V=22.95+/-1 H=19.2		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	WFC3prime	(53) MIPS8424	WFC3/IR, MULTIACCUM, IR-FIX		F160W	SAMP-SEQ=SPARS 50; NSAMP=14		Pattern 2, Exps 1-2 (2) Prime + Parallel Gro up 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]
	2	ACSParallel	ANY	ACS/WFC, ACCUM, WFC-FIX		F814W			Pattern 2, Exps 1-2 (2) Prime + Parallel Gro up 1-2	557 Secs [==>475.0 Secs (Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>570 Secs (Pattern 4)]		[1]



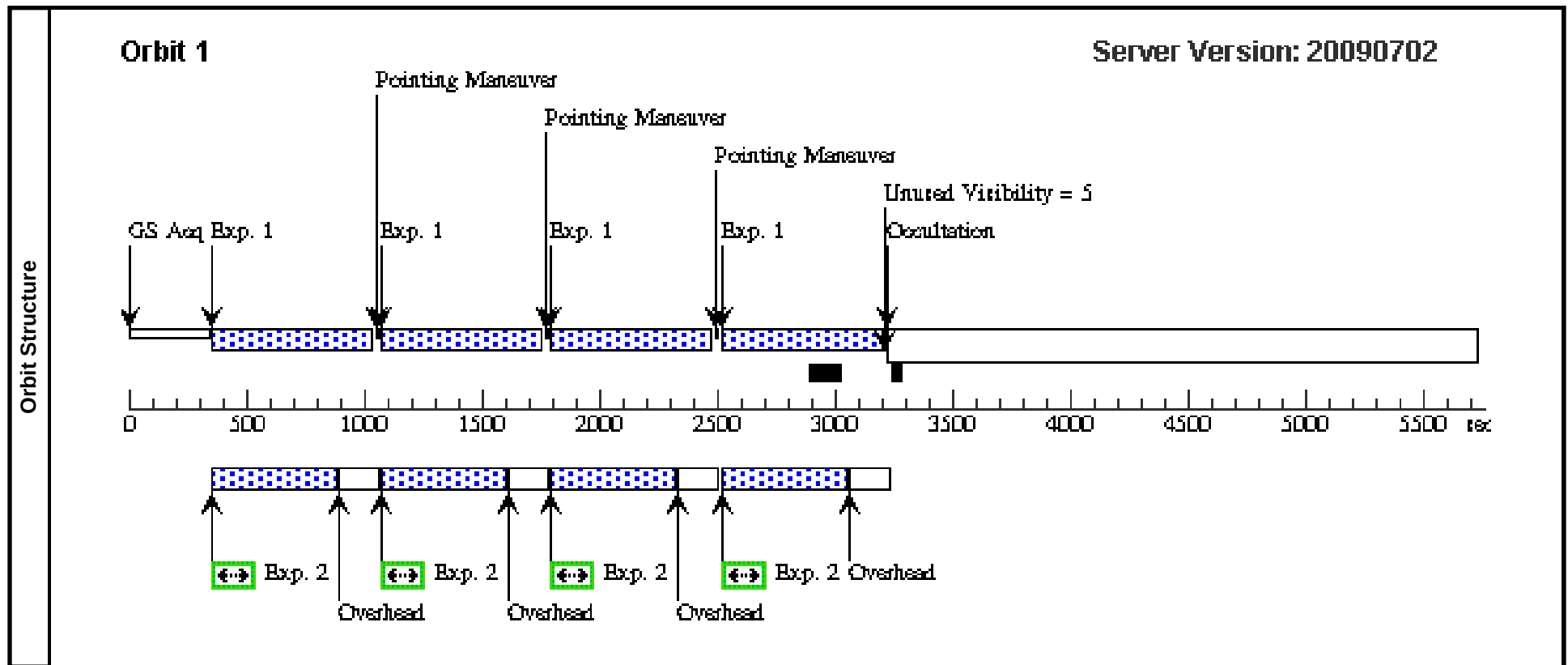
Proposal 11142 - Visit 52 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 52, completed										Thu Oct 29 01:12:37 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: NIC2, WFPC2										
	Special Requirements: (none)										
	Comments: target 54 (MIPS8477)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=4 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=false						(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(54)	MIPS8477	RA: 17 13 44.3920 (258.4349667d) Dec: +60 15 31.48 (60.25874d) Equinox: J2000				V=22.16+/-1 H=18.5		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	nic2prime	(54) MIPS8477	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



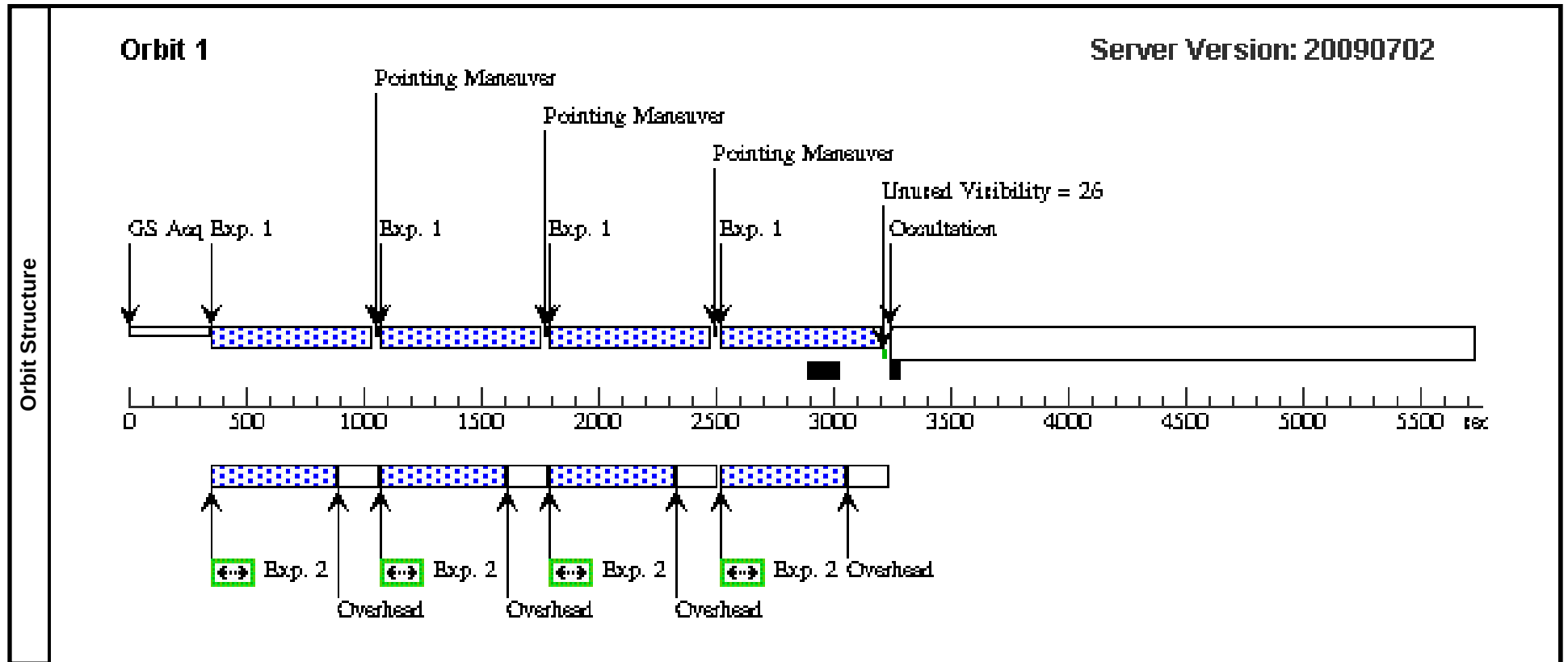
Proposal 11142 - Visit 53 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 53, completed Thu Oct 29 01:12:38 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 55 (MIPS15871)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(55)	MIPS15871	RA: 17 19 17.3440 (259.8222667d) Dec: +59 29 29.33 (59.49148d) Equinox: J2000				V=23.26+/-1 H=19.2		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(55) MIPS15871	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



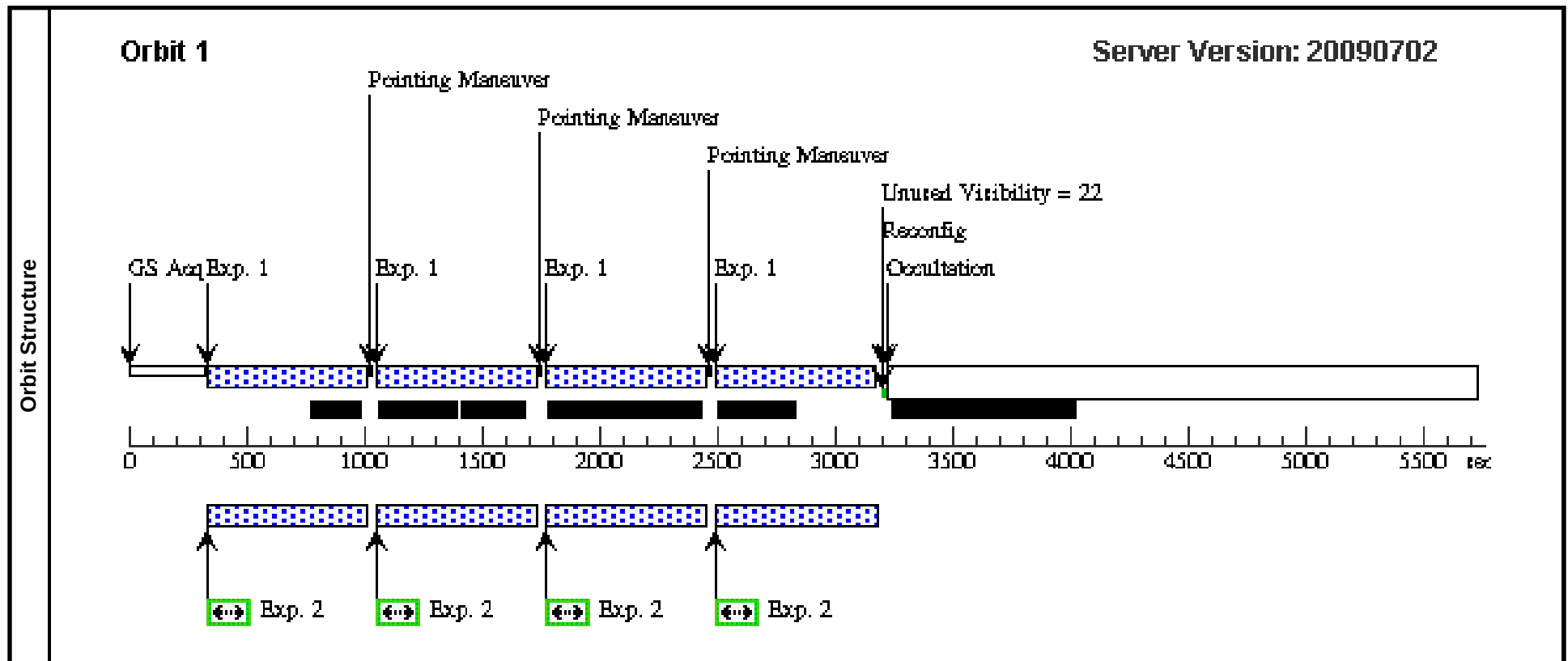
Proposal 11142 - Visit 54 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 54, completed Thu Oct 29 01:12:38 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 56 (MIPS16099)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(56)	MIPS16099	RA: 17 19 37.5000 (259.9062500d) Dec: +60 01 24.93 (60.02359d) Equinox: J2000		V=23.11+/-1 H=18.7	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(56) MIPS16099	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



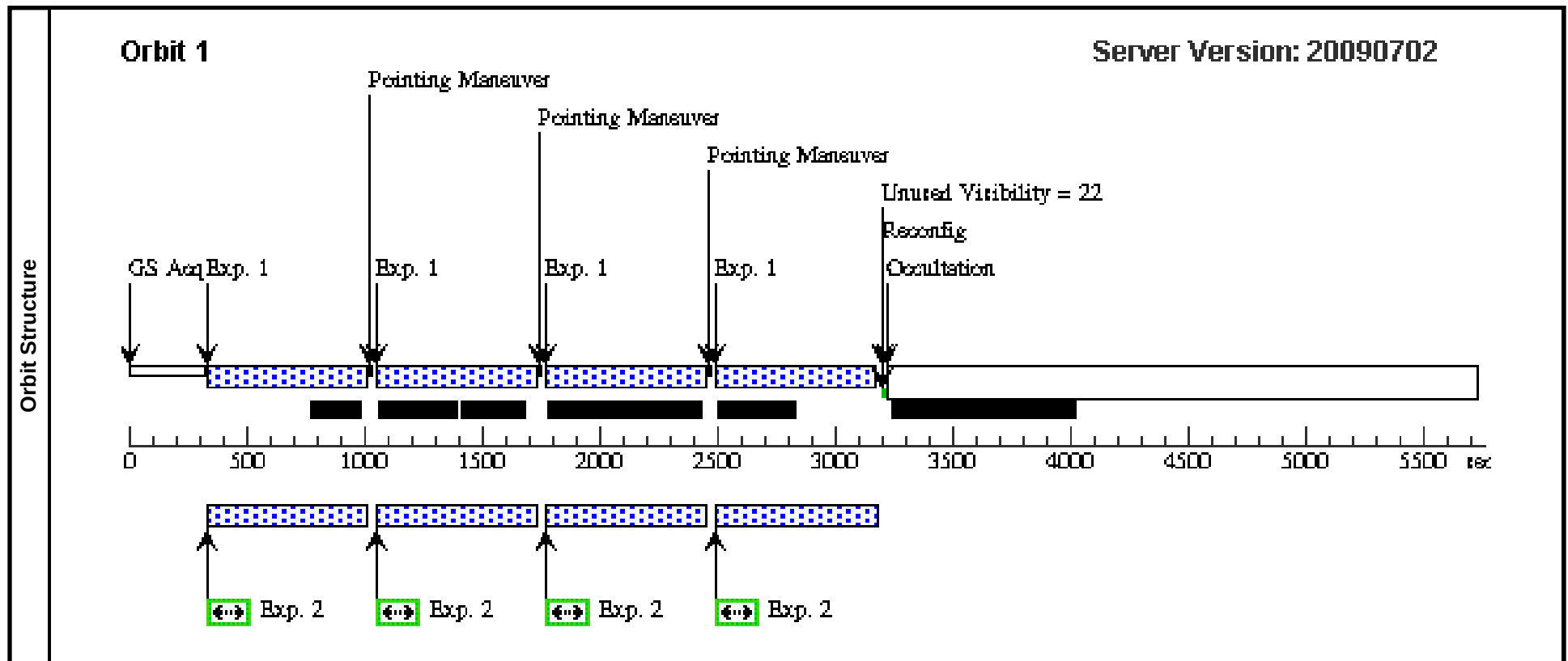
Proposal 11142 - Visit 55 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 55, completed										Thu Oct 29 01:12:38 GMT 2009	
	Diagnostic Status: Warning											
	Scientific Instruments: WFC3/IR, ACS/WFC											
	Special Requirements: GYRO MODE 3GOBAD											
Comments: tarqet 57 (MIPS16134)												
Diagnostics	(Visit 55) Warning (Form): Gyro Mode overrides default value of 2G.											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(2)	Pattern Type=BOX Purpose=DITHER Number Of Points=4 Point Spacing=3.8207 Line Spacing=3.0070			Coordinate Frame=POS-TARG Pattern Orientation=6.374 Angle Between Sides=87.293 Center Pattern=true						(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(57)	MIPS16134		RA: 17 20 46.6690 (260.1944542d) Dec: +59 37 42.69 (59.62852d) Equinox: J2000		Redshift: 1.20		V=23.44+/-1 H=19.7		Reference Frame: ICRS		
Exposures	#	Label	Target	Config.Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	WFC3prime	(57) MIPS16134	WFC3/IR, MULTIACCUM, IR-FIX		F160W	SAMP-SEQ=SPARS 50; NSAMP=14		Pattern 2, Exps 1-2 (2) Prime + Parallel Gro up 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]
	2	ACSparallel	ANY	ACS/WFC, ACCUM, WFC-FIX		F814W			Pattern 2, Exps 1-2 (2) Prime + Parallel Gro up 1-2	557 Secs [==>475.0 Secs (Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>570 Secs (Pattern 4)]		[1]



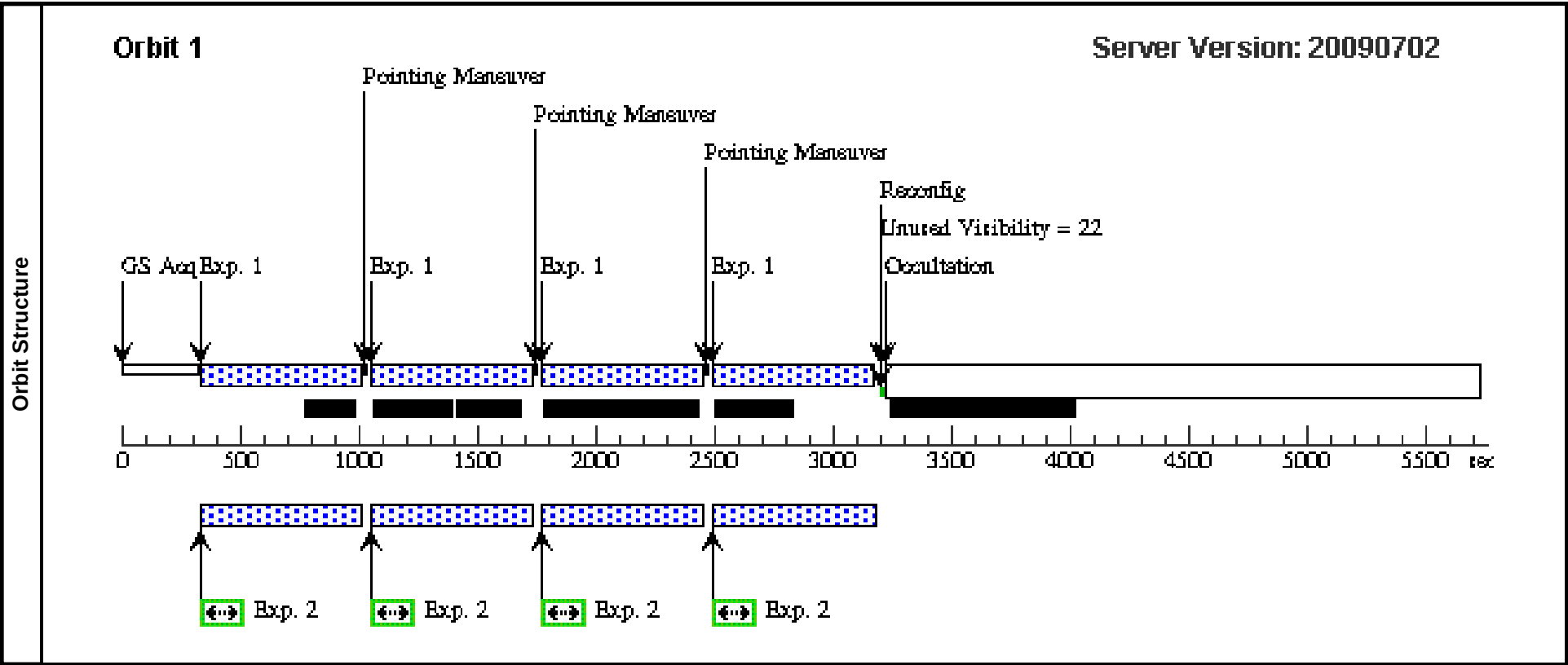
Proposal 11142 - Visit 56 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 56, scheduling					Thu Oct 29 01:12:38 GMT 2009					
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR, ACS/WFC										
	Special Requirements: GYRO MODE 3GOBAD										
Comments: tarqet 58 (MIPS16152)											
Diagnostics	(Visit 56) Warning (Form): Gyro Mode overrides default value of 2G.										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(2)	Pattern Type=BOX Purpose=DITHER Number Of Points=4 Point Spacing=3.8207 Line Spacing=3.0070		Coordinate Frame=POS-TARG Pattern Orientation=6.374 Angle Between Sides=87.293 Center Pattern=true						(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(58)	MIPS16152	RA: 17 20 55.7800 (260.2324167d) Dec: +59 35 41.84 (59.59496d) Equinox: J2000		Redshift: 1.83		V=23.01+/-1 H=19.2		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	WFC3prime	(58) MIPS16152	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 50; NSAMP=14		Pattern 2, Exps 1-2 (2) Prime + Parallel Gro up 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]
	2	ACSparallel	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Pattern 2, Exps 1-2 (2) Prime + Parallel Gro up 1-2	557 Secs [==>475.0 Secs (Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>570 Secs (Pattern 4)]		[1]



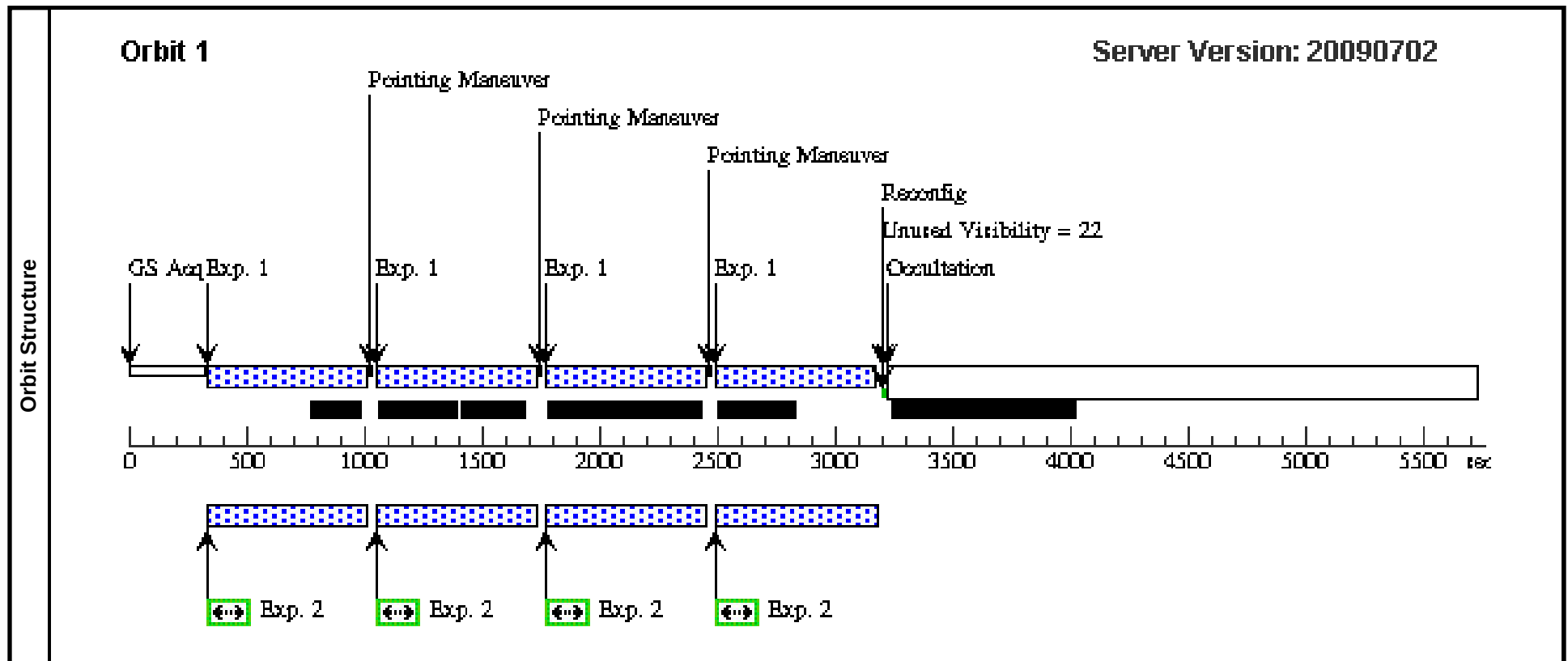
Proposal 11142 - Visit 57 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 57, scheduling					Thu Oct 29 01:12:38 GMT 2009					
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR, ACS/WFC										
	Special Requirements: GYRO MODE 3GOBAD										
Comments: target 59 (MIPS22356)											
Diagnostics	(Visit 57) Warning (Form): Gyro Mode overrides default value of 2G.										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(2)	Pattern Type=BOX Purpose=DITHER Number Of Points=4 Point Spacing=3.8207 Line Spacing=3.0070		Coordinate Frame=POS-TARG Pattern Orientation=6.374 Angle Between Sides=87.293 Center Pattern=true						(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(59)	MIPS22356	RA: 17 20 14.5830 (260.0607625d) Dec: +59 14 43.64 (59.24546d) Equinox: J2000		Redshift: 1.13		V=23.37+/-1 H=18.3		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	WFC3prime	(59) MIPS22356	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 50; NSAMP=14		Pattern 2, Exps 1-2 (2) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]	
	2	ACSparallel	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Pattern 2, Exps 1-2 (2) Prime + Parallel Group 1-2	557 Secs		
									[==>475.0 Secs (Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>570 Secs (Pattern 4)]	[1]	



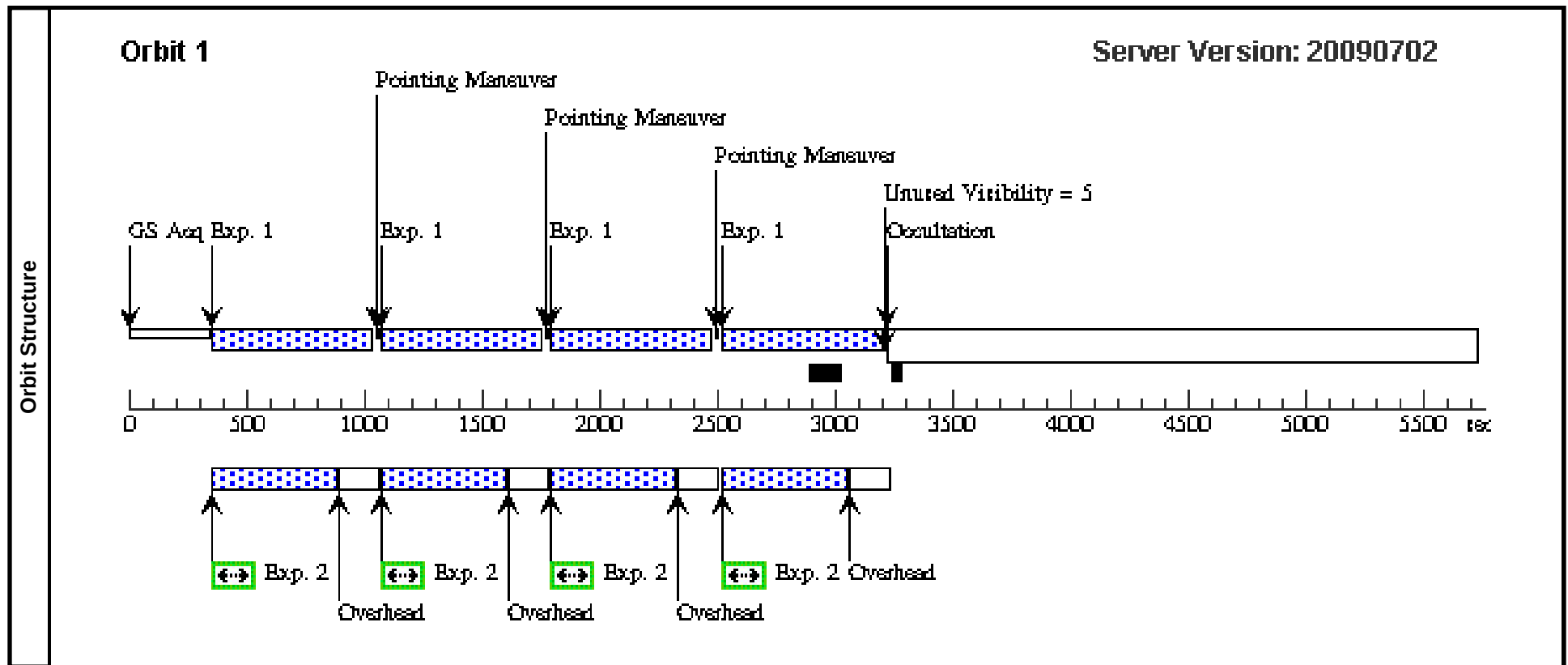
Proposal 11142 - Visit 58 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 58, scheduling										Thu Oct 29 01:12:38 GMT 2009		
	Diagnostic Status: Warning												
	Scientific Instruments: WFC3/IR, ACS/WFC												
	Special Requirements: GYRO MODE 3GOBAD												
Comments: tarqet 60 (MIPS22417 & MIPS22633)													
Diagnostics	(Visit 58) Warning (Form): Gyro Mode overrides default value of 2G.												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(2)	Pattern Type=BOX Purpose=DITHER Number Of Points=4 Point Spacing=3.8207 Line Spacing=3.0070			Coordinate Frame=POS-TARG Pattern Orientation=6.374 Angle Between Sides=87.293 Center Pattern=true							(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections			Fluxes		Miscellaneous		
	(60)	MIPS22417-MIPS22633		RA: 17 22 59.5460 (260.7481083d) Dec: +59 15 34.37 (59.25955d) Equinox: J2000		Redshift: 1.96			V=22.36+/-1 H=19.0		Reference Frame: ICRS		
	Comments: MIPS22417 17:23:01.627 +59:15:01.48												
	MIPS22633 17:22:57.493 +59:16:07.44												
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	WFC3prime	(60) MIPS22417-MI PS22633	WFC3/IR, MULTIACCUM, IR-FIX		F160W	SAMP-SEQ=SPARS 50; NSAMP=14		Pattern 2, Exps 1-2 (2) Prime + Parallel Gro up 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	ACSparallel	ANY	ACS/WFC, ACCUM, WFC-FIX		F814W			Pattern 2, Exps 1-2 (2) Prime + Parallel Gro up 1-2	557 Secs			
										[==>475.0 Secs (Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>570 Secs (Pattern 4)]		[1]	



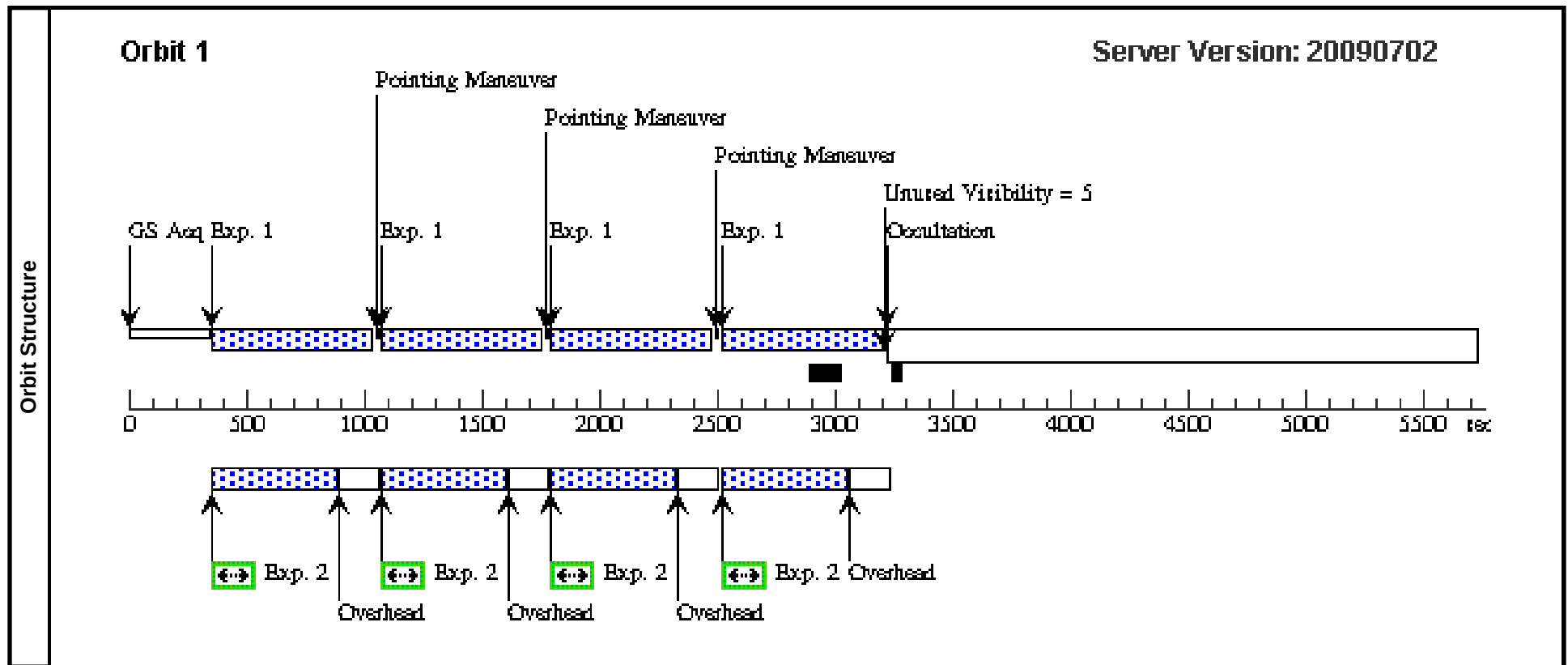
Proposal 11142 - Visit 59 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 59, completed Thu Oct 29 01:12:39 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 61 (MIPS22516)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(61)	MIPS22516	RA: 17 21 33.7210 (260.3905042d) Dec: +59 07 28.12 (59.12448d) Equinox: J2000		V=22.26+/-1 H=18.8	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(61) MIPS22516	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



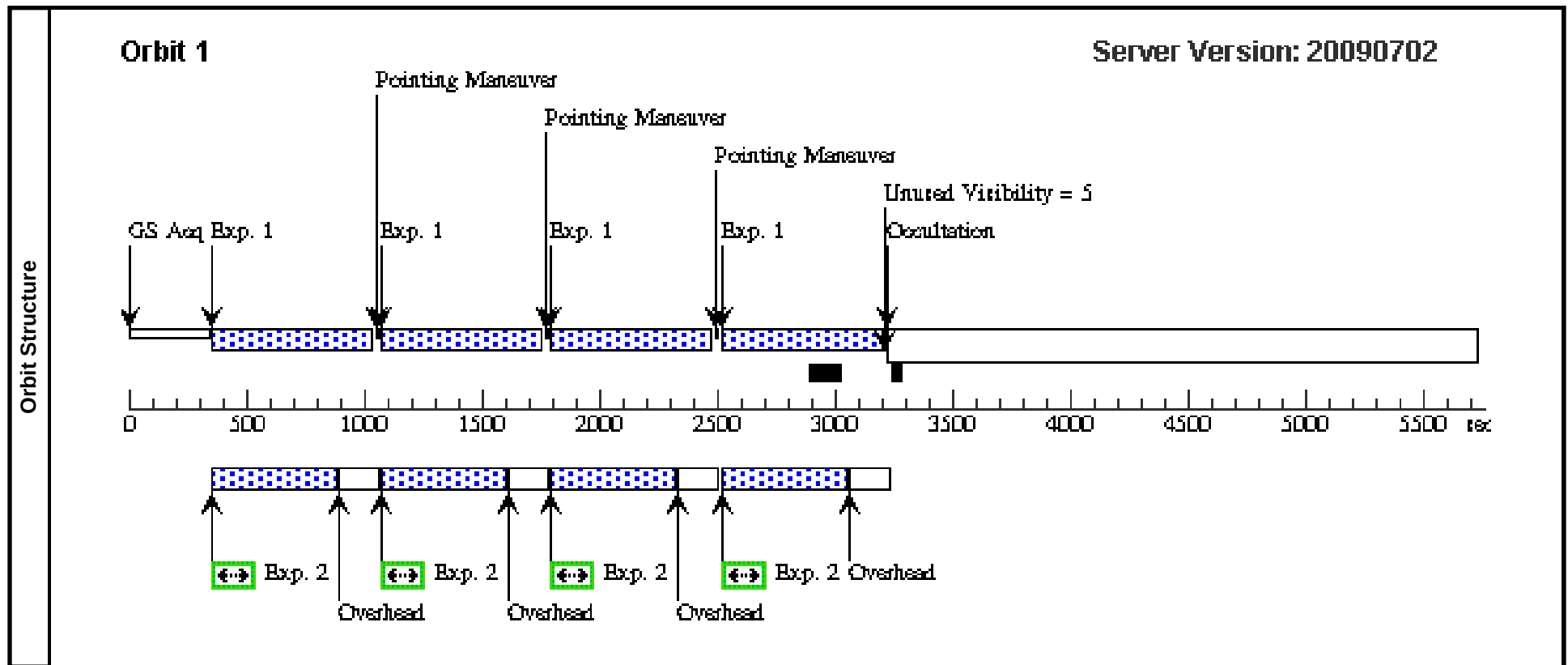
Proposal 11142 - Visit 60 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 60, completed										Thu Oct 29 01:12:39 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: NIC2, WFPC2										
	Special Requirements: (none)										
	Comments: target 62 (MIPS22536)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=4 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=false						(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(62)	MIPS22536	RA: 17 21 8.2900 (260.2845417d) Dec: +59 01 16.02 (59.02112d) Equinox: J2000				V=22.1+/-1 H=18.3		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	nic2prime	(62) MIPS22536	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Gro up 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Gro up 1-2	400.0 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]	



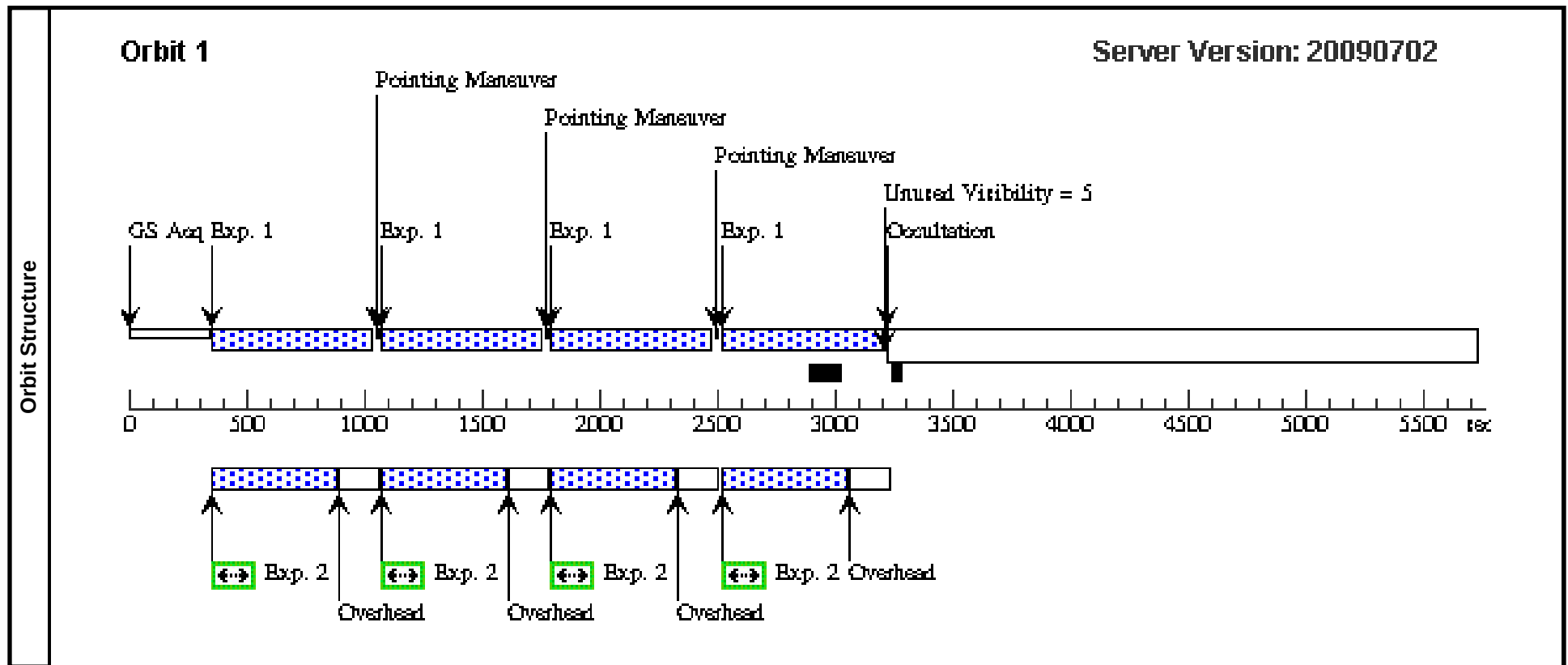
Proposal 11142 - Visit 61 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 61, completed Thu Oct 29 01:12:39 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 63 (MIPS22549)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(63)	MIPS22549	RA: 17 22 13.8710 (260.5577958d) Dec: +59 17 40.50 (59.29458d) Equinox: J2000		V=23.65+/-1 H=18.6	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(63) MIPS22549	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



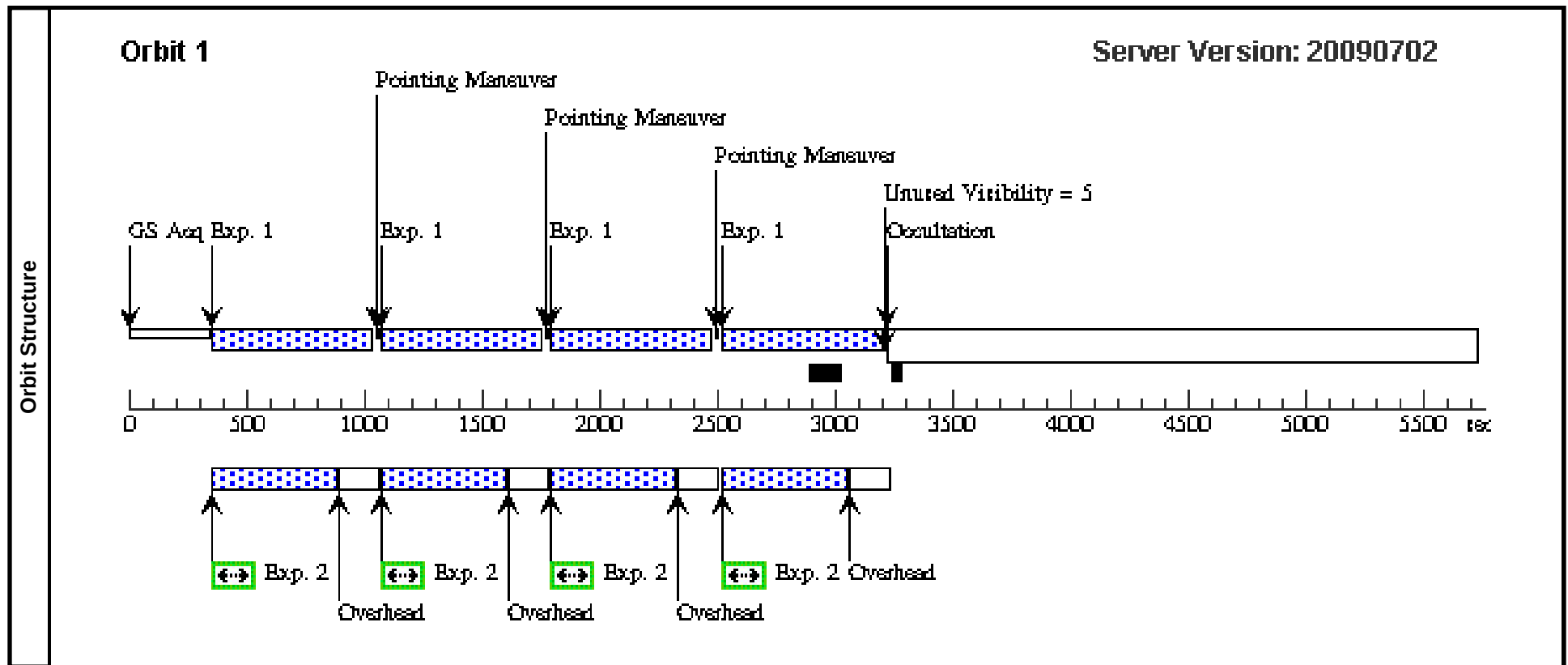
Proposal 11142 - Visit 62 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 62, completed										Thu Oct 29 01:12:39 GMT 2009	
	Diagnostic Status: No Diagnostics											
	Scientific Instruments: NIC2, WFPC2											
	Special Requirements: (none)											
	Comments: target 64 (MIPS22555)											
Patterns	#	Primary Pattern					Secondary Pattern				Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=4 Point Spacing=3.0 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=false						(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(64)	MIPS22555		RA: 17 21 30.9810 (260.3790875d) Dec: +58 42 49.03 (58.71362d) Equinox: J2000				V=23.7+/-1 H=18.6		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	nic2prime	(64) MIPS22555	NIC2, MULTIACCUM, NIC2-FIX		F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX		F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs		
										[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



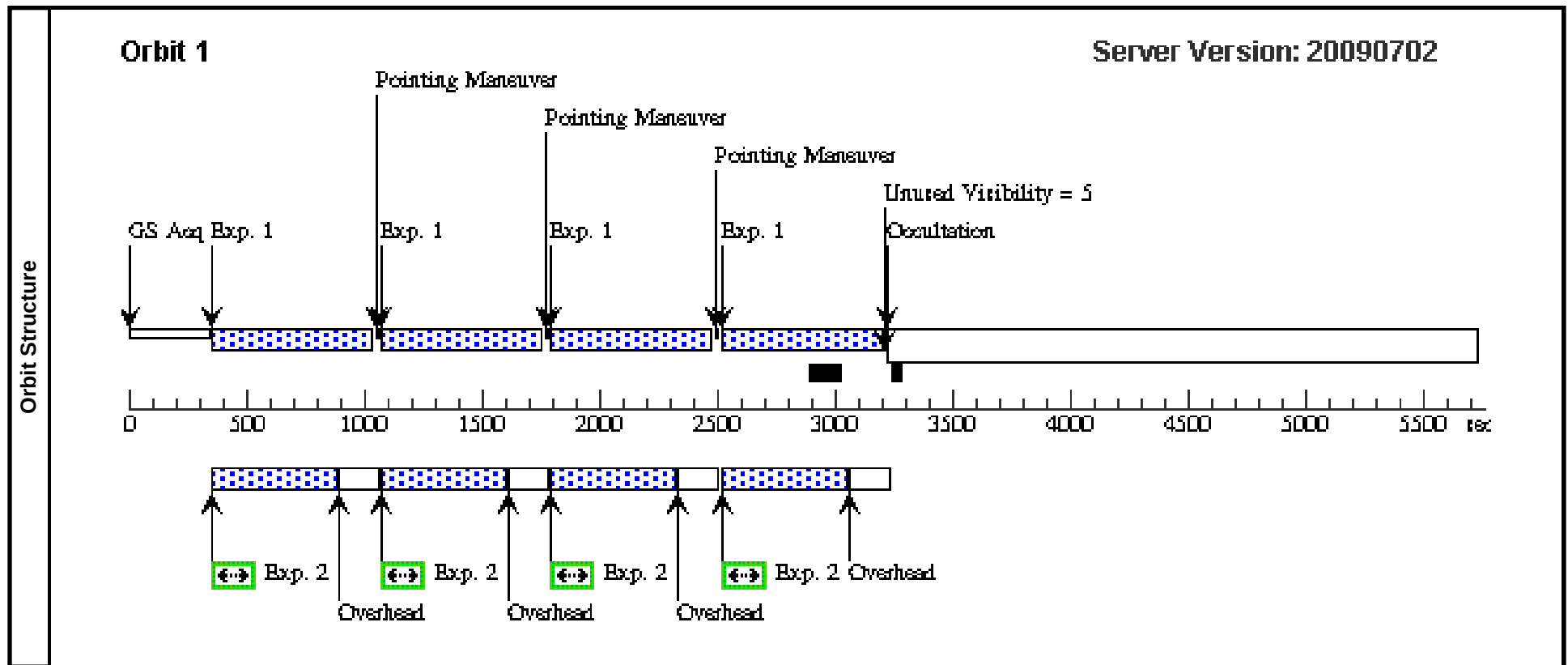
Proposal 11142 - Visit 63 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 63, completed Thu Oct 29 01:12:39 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 65 (MIPS22633)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(65)	MIPS22633	RA: 17 22 57.4660 (260.7394417d) Dec: +59 16 7.28 (59.26869d) Equinox: J2000		V=23.12+/-1 H=19.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(65) MIPS22633	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



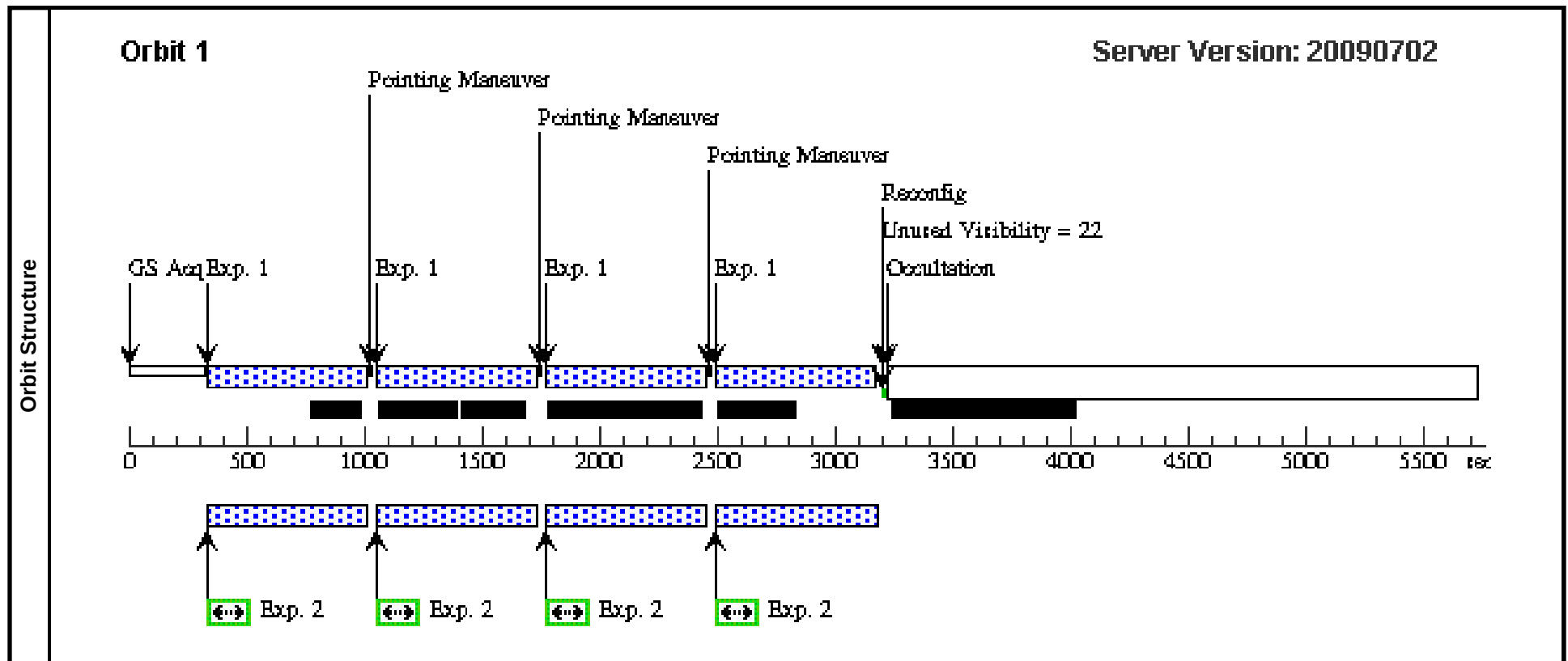
Proposal 11142 - Visit 64 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 64, completed										Thu Oct 29 01:12:40 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: NIC2, WFPC2										
	Special Requirements: (none)										
	Comments: target 66 (MIPS22635)										
Patterns	#	Primary Pattern					Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=4 Point Spacing=3.0 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=false						(1-2)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(66)	MIPS22635	RA: 17 20 54.9820 (260.2290917d) Dec: +59 10 39.78 (59.17772d) Equinox: J2000				V=22.64+/-1 H=19.1		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	nic2prime	(66) MIPS22635	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Gro up 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]
	2	WFPC2para llel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Gro up 1-2	400.0 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]	



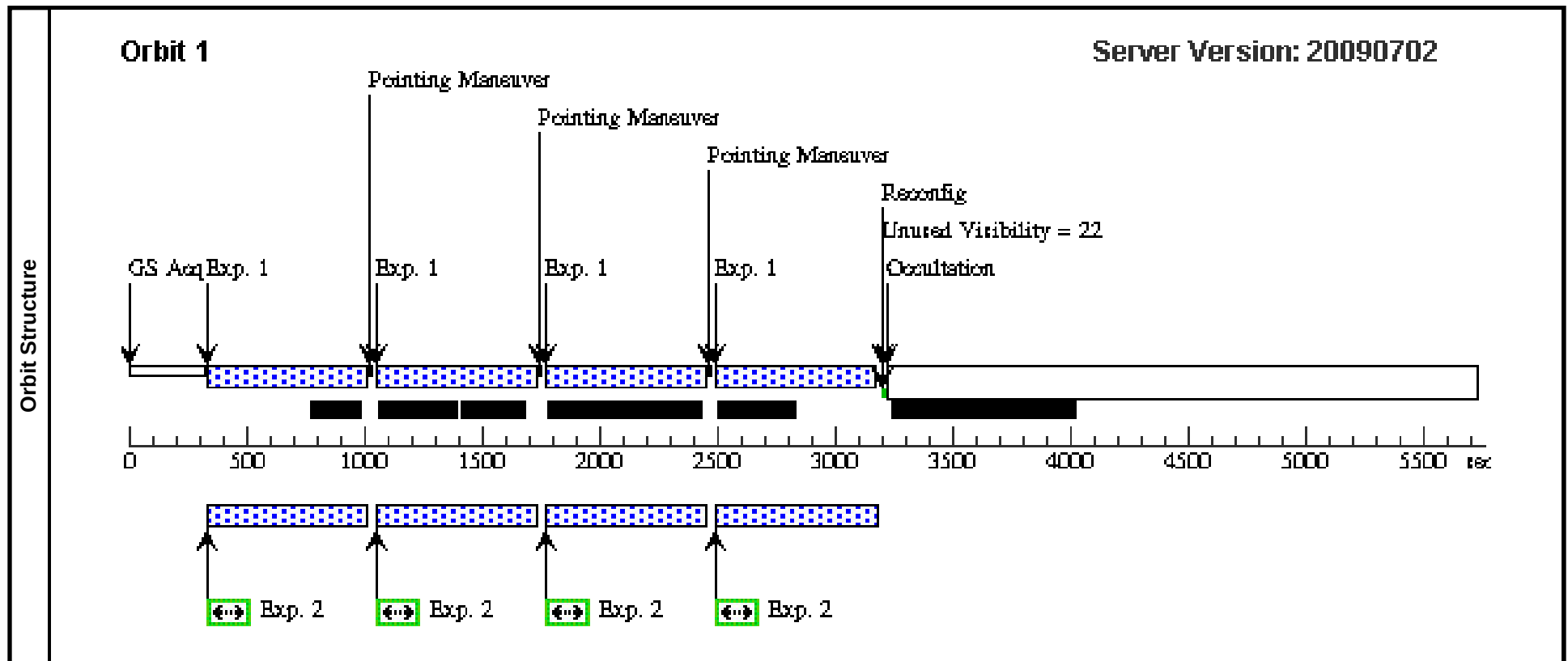
Proposal 11142 - Visit 65 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 65, completed Thu Oct 29 01:12:40 GMT 2009									
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: GYRO MODE 3GOBAD Comments: target 67 (MIPS22663)									
Diagnostics	(Visit 65) Warning (Form): Gyro Mode overrides default value of 2G.									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(2)	Pattern Type=BOX Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=6.374 Number Of Points=4 Angle Between Sides=87.293 Point Spacing=3.8207 Center Pattern=true Line Spacing=3.0070							(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(67)	MIPS22663	RA: 17 23 20.6620 (260.8360917d) Dec: +59 03 43.18 (59.06199d) Equinox: J2000				V=23.15+/-1 H=19.4		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	WFC3prime	(67) MIPS22663	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 50; NSAMP=14		Pattern 2, Exps 1-2 (2) Prime + Parallel Group 1-2	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2	ACSparallel	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Pattern 2, Exps 1-2 (2) Prime + Parallel Group 1-2	557 Secs	
									[=>475.0 Secs (Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>570 Secs (Pattern 4)]	[1]



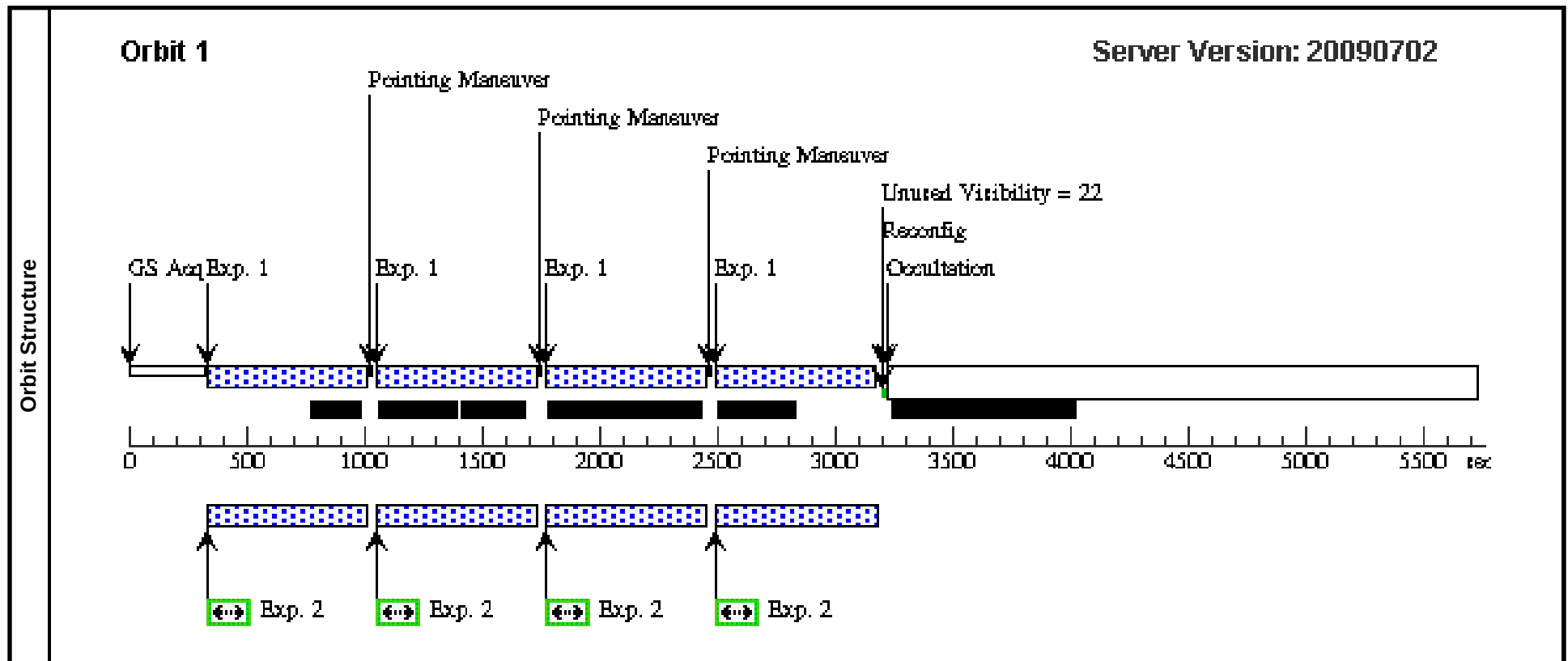
Proposal 11142 - Visit 66 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 66, completed					Thu Oct 29 01:12:40 GMT 2009				
	Diagnostic Status: Warning									
	Scientific Instruments: WFC3/IR, ACS/WFC									
	Special Requirements: GYRO MODE 3GOBAD									
	Comments: target 68 (MIPS22772)									
Diagnostics	Target offset in order to avoid having very bright stars in the FOV.									
	(Visit 66) Warning (Form): Gyro Mode overrides default value of 2G.									
Patterns	#	Primary Pattern			Secondary Pattern		Exposures			
	(2)	Pattern Type=BOX Purpose=DITHER Number Of Points=4 Point Spacing=3.8207 Line Spacing=3.0070			Coordinate Frame=POS-TARG Pattern Orientation=6.374 Angle Between Sides=87.293 Center Pattern=true		(1-2)			
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(68)	MIPS22722-OFFSET	RA: 17 18 47.9354 (259.6997308d) Dec: +58 50 52.84 (58.84801d) Equinox: J2000	Redshift: 1.71	V=23.33+/-1 H=19.0	Reference Frame: ICRS				
	Comments: 40" offset from target to avoid having a very bright star in the image									
	MIPS22722 17:18:45.358 +58:51:22.78									
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	WFC3prime	(68) MIPS22722-OF FSET	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 50; NSAMP=14		Pattern 2, Exps 1-2 (2) Prime + Parallel Gro up 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	ACSp parallel	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Pattern 2, Exps 1-2 (2) Prime + Parallel Gro up 1-2	557 Secs [==>475.0 Secs (Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>570 Secs (Pattern 4)]	[1]



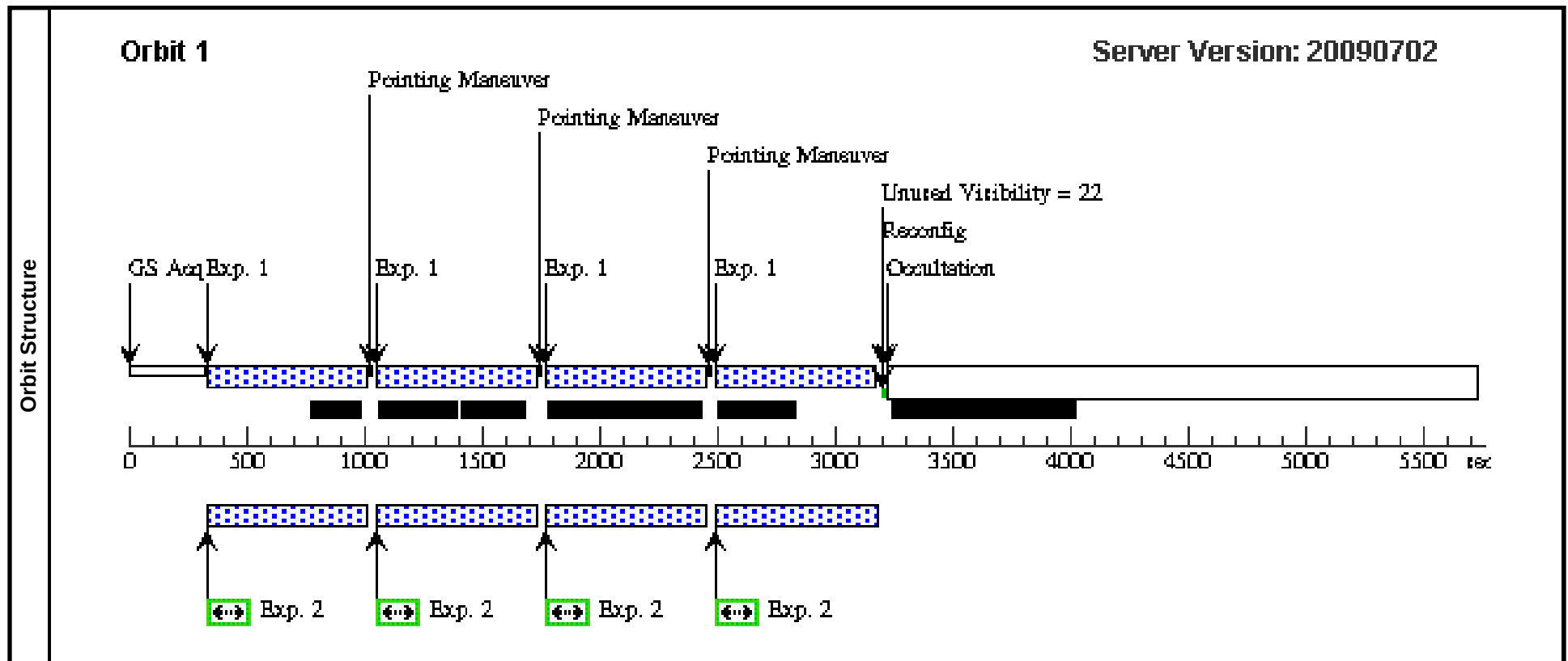
Proposal 11142 - Visit 67 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 67, scheduling					Thu Oct 29 01:12:40 GMT 2009					
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR, ACS/WFC										
	Special Requirements: GYRO MODE 3GOBAD										
Comments: target 69 (MIPS463)											
Diagnostics	(Visit 67) Warning (Form): Gyro Mode overrides default value of 2G.										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(2)	Pattern Type=BOX Purpose=DITHER Number Of Points=4 Point Spacing=3.8207 Line Spacing=3.0070		Coordinate Frame=POS-TARG Pattern Orientation=6.374 Angle Between Sides=87.293 Center Pattern=true						(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(69)	MIPS463	RA: 17 14 45.2330 (258.6884708d) Dec: +58 54 55.09 (58.91530d) Equinox: J2000		Redshift: 2.44		V=24+/-1 H=19.2		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	WFC3prime	(69) MIPS463	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 50; NSAMP=14		Pattern 2, Exps 1-2 (2) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]
	2	ACSparallel	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Pattern 2, Exps 1-2 (2) Prime + Parallel Group 1-2	557 Secs [==>475.0 Secs (Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>570 Secs (Pattern 4)]		[1]



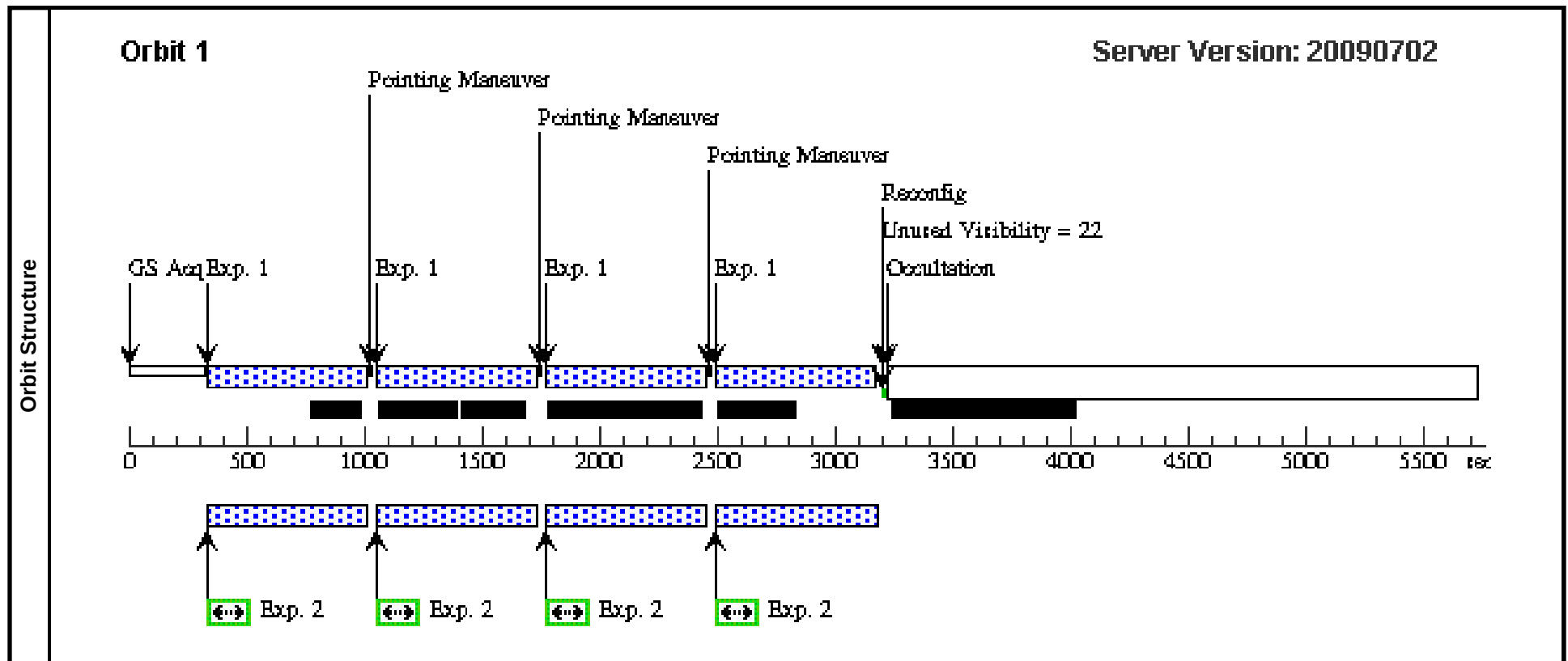
Proposal 11142 - Visit 68 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 68, failed					Thu Oct 29 01:12:41 GMT 2009					
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR, ACS/WFC										
	Special Requirements: GYRO MODE 3GOBAD										
Comments: tarqet 71 (MIPS509)											
Diagnostics	(Visit 68) Warning (Form): Gyro Mode overrides default value of 2G.										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(2)	Pattern Type=BOX Purpose=DITHER Number Of Points=4 Point Spacing=3.8207 Line Spacing=3.0070		Coordinate Frame=POS-TARG Pattern Orientation=6.374 Angle Between Sides=87.293 Center Pattern=true						(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(71)	MIPS509	RA: 17 14 22.0830 (258.5920125d) Dec: +59 28 14.33 (59.47065d) Equinox: J2000		Redshift: 2.3		V=24+/-1 H=20.1		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	WFC3prime	(71) MIPS509	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 50; NSAMP=14		Pattern 2, Exps 1-2 (2) Prime + Parallel Gro up 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]
	2	ACSparallel	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Pattern 2, Exps 1-2 (2) Prime + Parallel Gro up 1-2	557 Secs [==>475.0 Secs (Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>570 Secs (Pattern 4)]		[1]



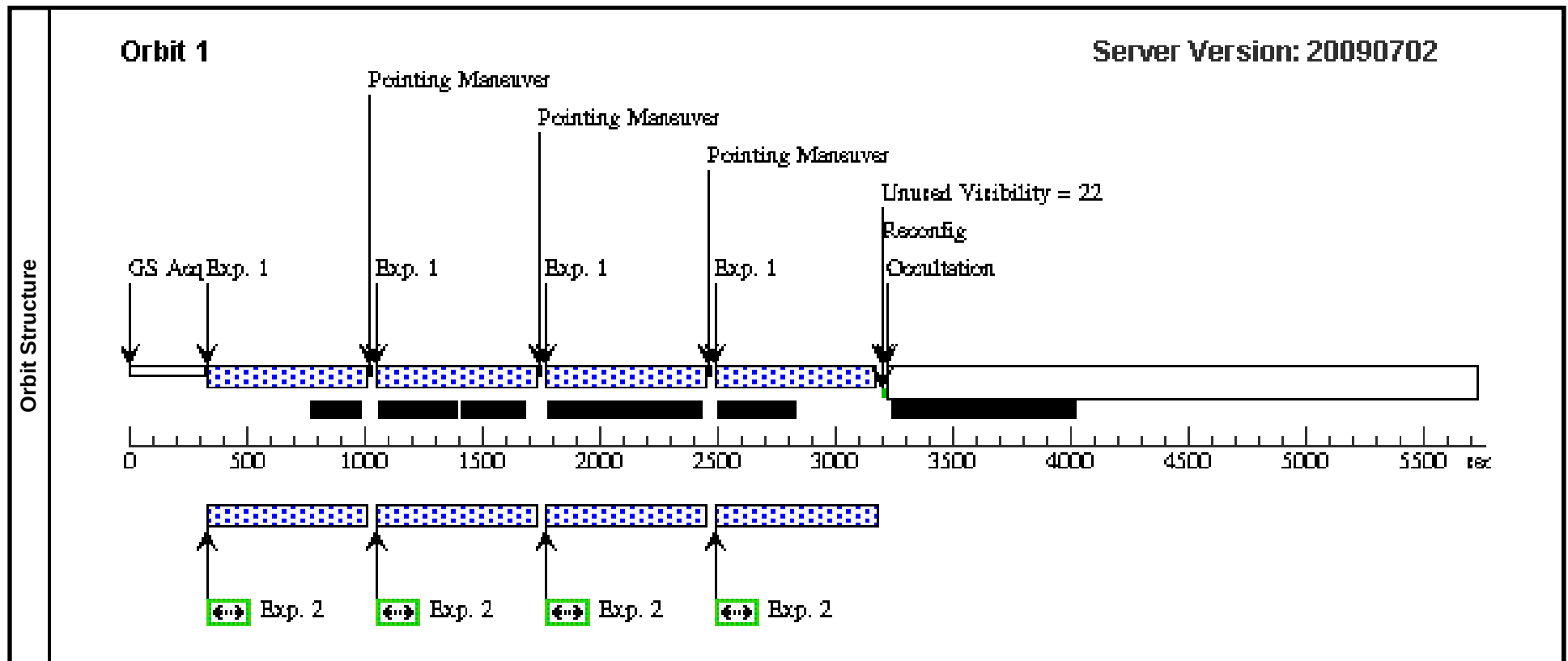
Proposal 11142 - Visit 2A - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 2A					Thu Oct 29 01:12:41 GMT 2009				
	Diagnostic Status: Warning									
	Scientific Instruments: WFC3/IR, ACS/WFC									
	Special Requirements: GYRO MODE 3GOBAD									
Comments: target 71 (MIPS509)										
Diagnostics	(Visit 2A) Warning (Form): Gyro Mode overrides default value of 2G.									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(2)	Pattern Type=BOX Purpose=DITHER Number Of Points=4 Point Spacing=3.8207 Line Spacing=3.0070		Coordinate Frame=POS-TARG Pattern Orientation=6.374 Angle Between Sides=87.293 Center Pattern=true						(1-2)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(71)	MIPS509	RA: 17 14 22.0830 (258.5920125d) Dec: +59 28 14.33 (59.47065d) Equinox: J2000		Redshift: 2.3		V=24+/-1 H=20.1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	WFC3prime	(71) MIPS509	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 50; NSAMP=14		Pattern 2, Exps 1-2 (2) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	ACSparallel	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Pattern 2, Exps 1-2 (2) Prime + Parallel Group 1-2	557 Secs [==>475.0 Secs (Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>570 Secs (Pattern 4)]	[1]



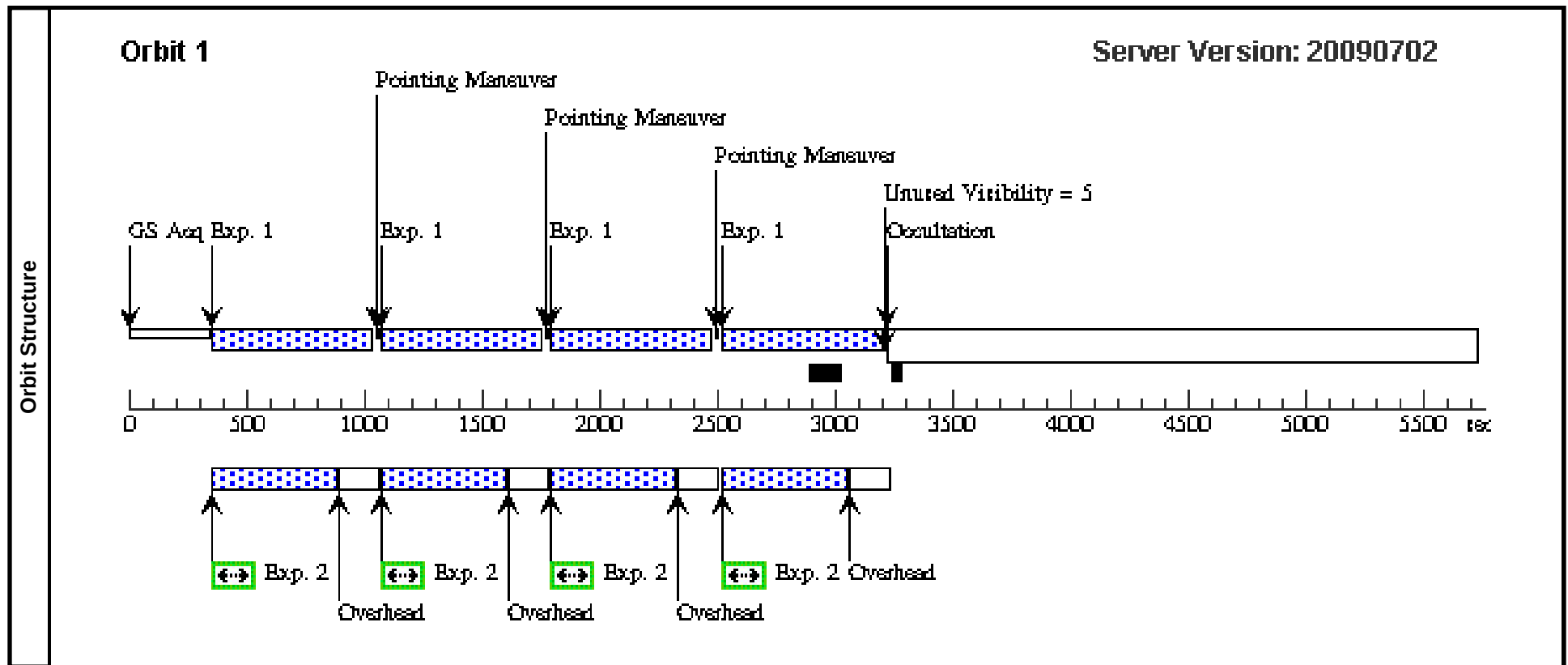
Proposal 11142 - Visit 69 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 69, completed										Thu Oct 29 01:12:41 GMT 2009	
	Diagnostic Status: Warning											
	Scientific Instruments: WFC3/IR, ACS/WFC											
	Special Requirements: GYRO MODE 3GOBAD; ORIENT 8.69D TO 48.21 D; ORIENT 58.21D TO 88.69 D; ORIENT 98.69D TO 138.21 D; ORIENT 148.21D TO 178.69 D; ORIENT 188.69D TO 228.21 D; ORIENT 238.21D TO 268.69 D; ORIENT 278.69D TO 318.21 D; ORIENT 328.21D TO 358.69 D											
	Comments: target 72 (MIPS542)											
Two very birght stars in the field of view at POSANG w.r.t. target of 3.69? and -36.79?, and at separations of 62.7" and 71.3" respectively.												
Avoid all orientations within 5? of these angles in steps of 90? to avoid diffraction spikes.												
Diagnostics	(Visit 69) Warning (Form): Gyro Mode overrides default value of 2G.											
Patterns	#	Primary Pattern				Secondary Pattern				Exposures		
	(2)	Pattern Type=BOX Purpose=DITHER Number Of Points=4 Point Spacing=3.8207 Line Spacing=3.0070		Coordinate Frame=POS-TARG Pattern Orientation=6.374 Angle Between Sides=87.293 Center Pattern=true						(1-2)		
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(72)	MIPS542	RA: 17 12 45.7390 (258.1905792d) Dec: +59 32 14.38 (59.53733d) Equinox: J2000		Redshift: 0.91		V=22.05+/-1 H=18.2		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	WFC3prime	(72) MIPS542	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 50; NSAMP=14		Pattern 2, Exps 1-2 (2) Prime + Parallel Gro up 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	ACSparallel	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Pattern 2, Exps 1-2 (2) Prime + Parallel Gro up 1-2	557 Secs [==>475.0 Secs (Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>570 Secs (Pattern 4)]		[1]	



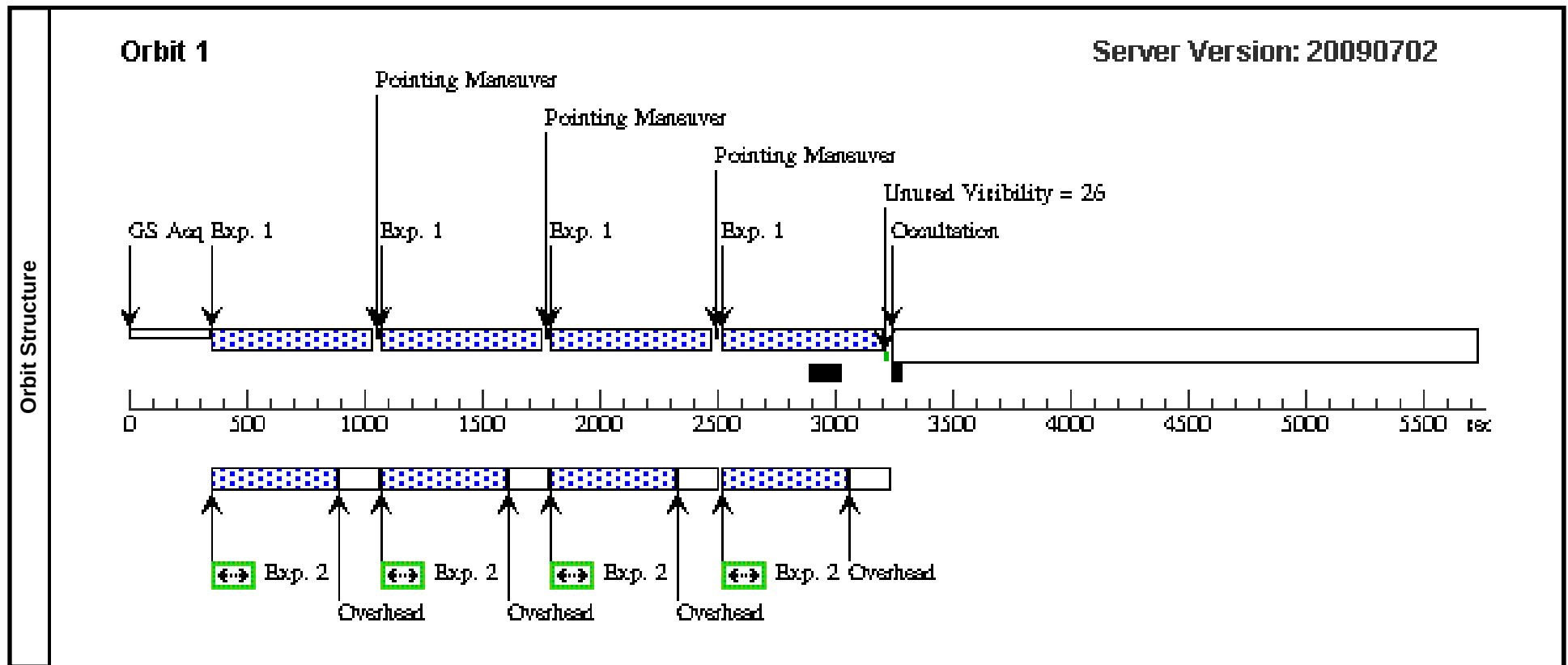
Proposal 11142 - Visit 70 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 70, completed										Thu Oct 29 01:12:41 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: NIC2, WFPC2										
	Special Requirements: (none)										
	Comments: target 73 (MIPS8413)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=4 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=false						(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(73)	MIPS8413	RA: 17 15 45.7030 (258.9404292d) Dec: +59 51 56.37 (59.86566d) Equinox: J2000				V=24.5+/-1 H=19.9		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	nic2prime	(73) MIPS8413	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]	



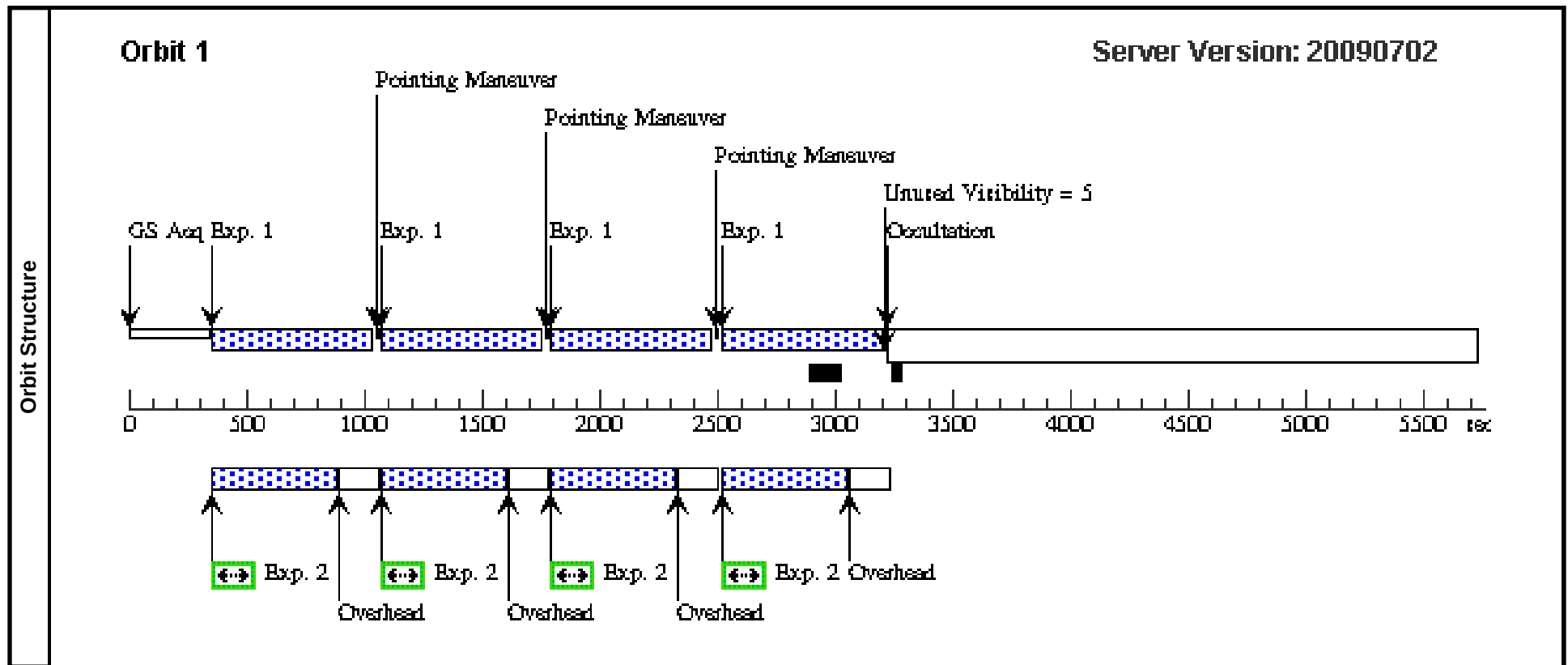
Proposal 11142 - Visit 71 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 71, completed										Thu Oct 29 01:12:41 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: NIC2, WFPC2										
	Special Requirements: (none)										
	Comments: target 74 (MIPS8521)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=4 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=false						(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(74)	MIPS8521	RA: 17 12 18.9170 (258.0788208d) Dec: +60 10 3.77 (60.16771d) Equinox: J2000				V=25+/-1 H=18.2		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	nic2prime	(74) MIPS8521	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]	



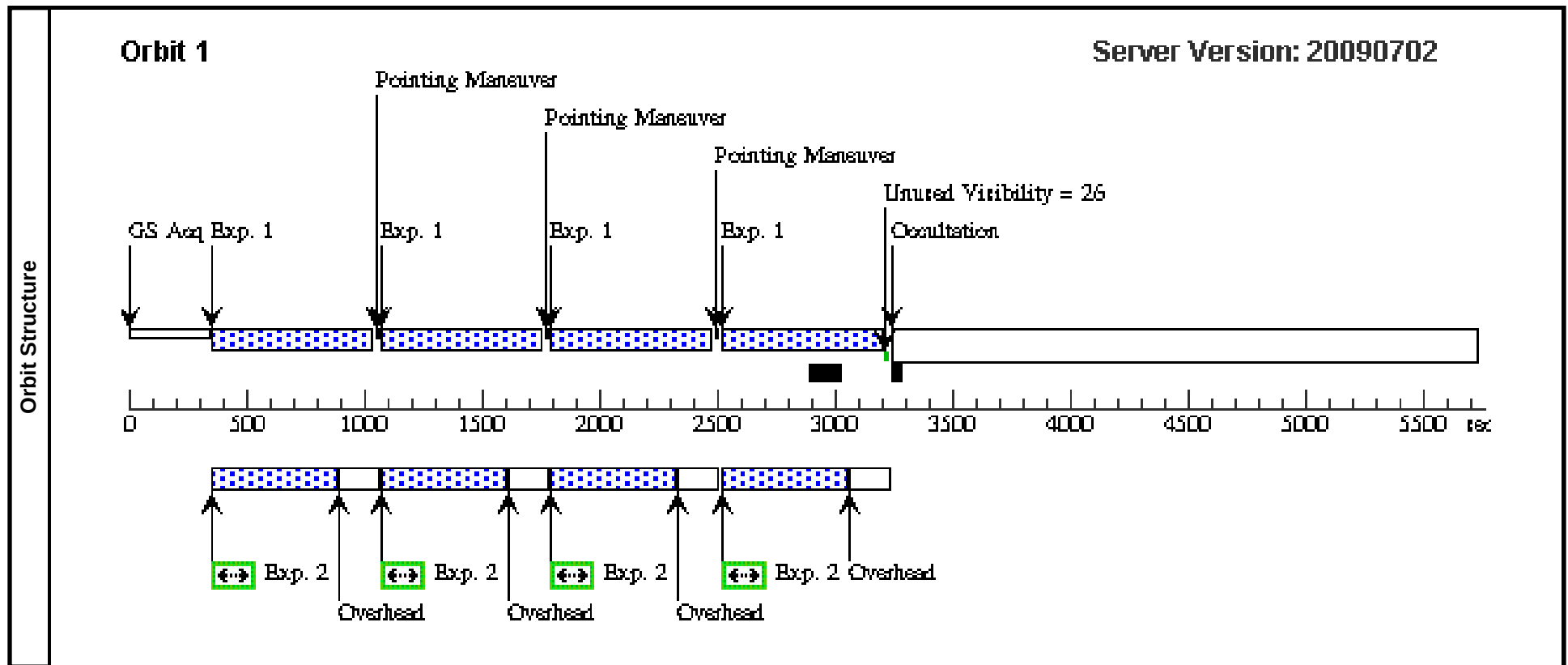
Proposal 11142 - Visit 72 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 72, completed Thu Oct 29 01:12:42 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 75 (MIPS16118)									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=							(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(75)	MIPS16118	RA: 17 22 16.2730 (260.5678042d) Dec: +59 47 0.84 (59.78357d) Equinox: J2000				V=24.5+/-1 H=19.1		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(75) MIPS16118	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



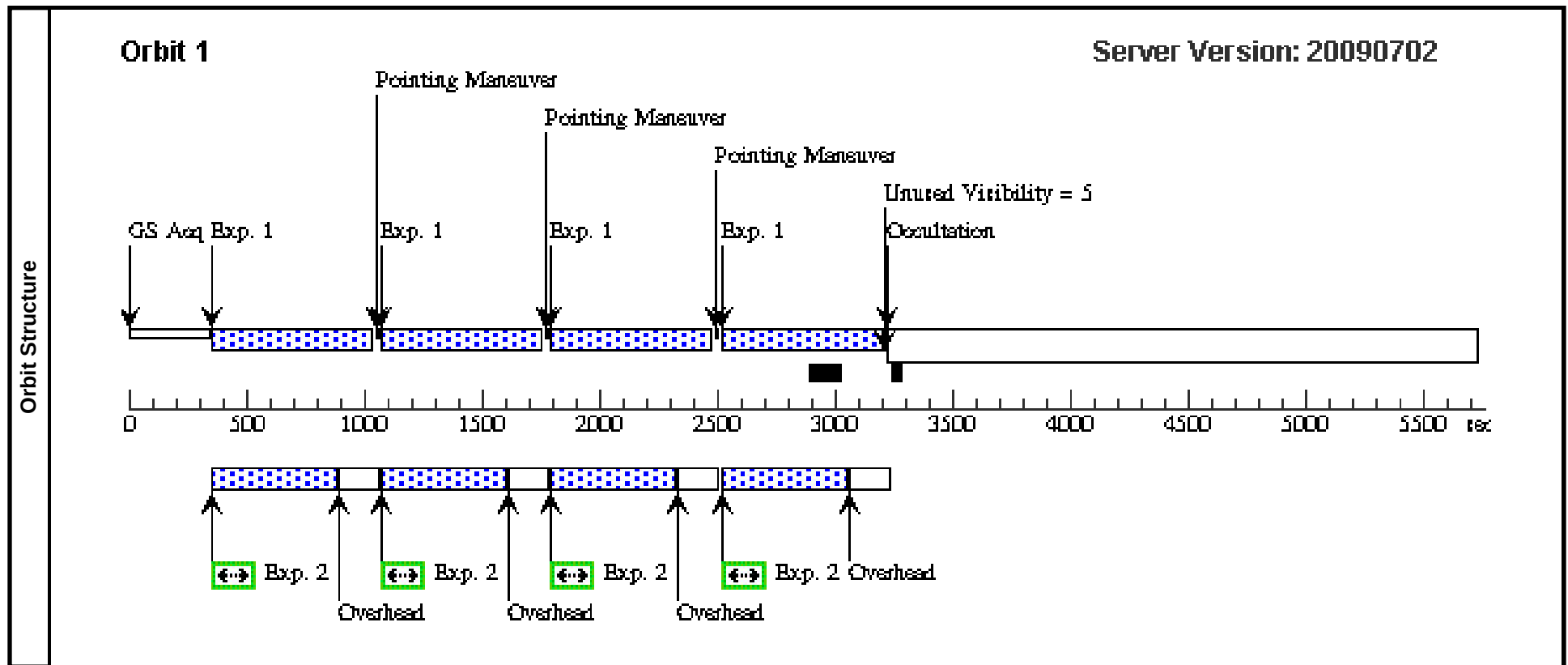
Proposal 11142 - Visit 73 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 73, completed Thu Oct 29 01:12:42 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 76 (MIPS16206)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(76)	MIPS16206	RA: 17 21 10.4140 (260.2933917d) Dec: +60 06 8.17 (60.10227d) Equinox: J2000			V=22.38+/-1 H=20.1		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(76) MIPS16206	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



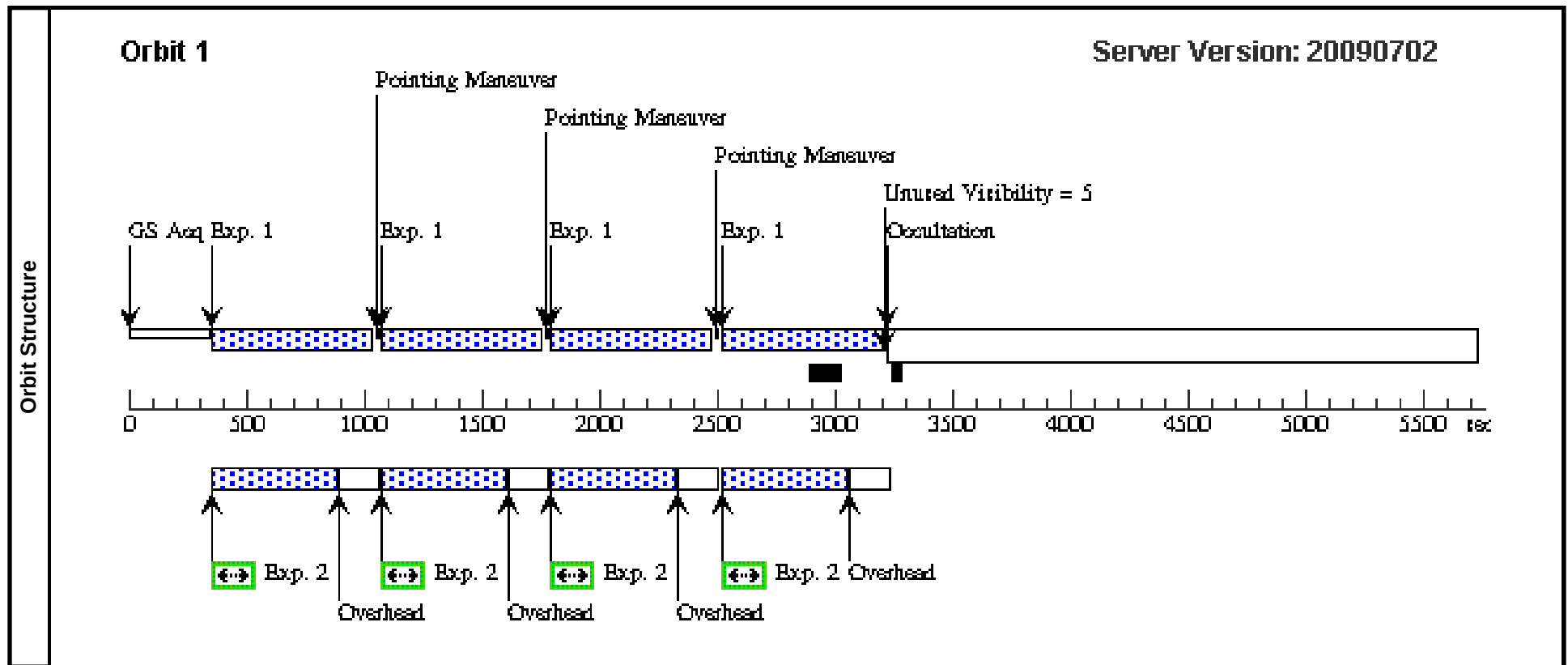
Proposal 11142 - Visit 74 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 74, completed										Thu Oct 29 01:12:42 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: NIC2, WFPC2										
	Special Requirements: (none)										
	Comments: target 77 (MIPS22548)										
Patterns	#	Primary Pattern					Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=4 Point Spacing=3.0 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=false						(1-2)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(77)	MIPS22548	RA: 17 23 30.5260 (260.8771917d) Dec: +58 45 44.76 (58.76243d) Equinox: J2000				V=25+/-1 H=20.1		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	nic2prime	(77) MIPS22548	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



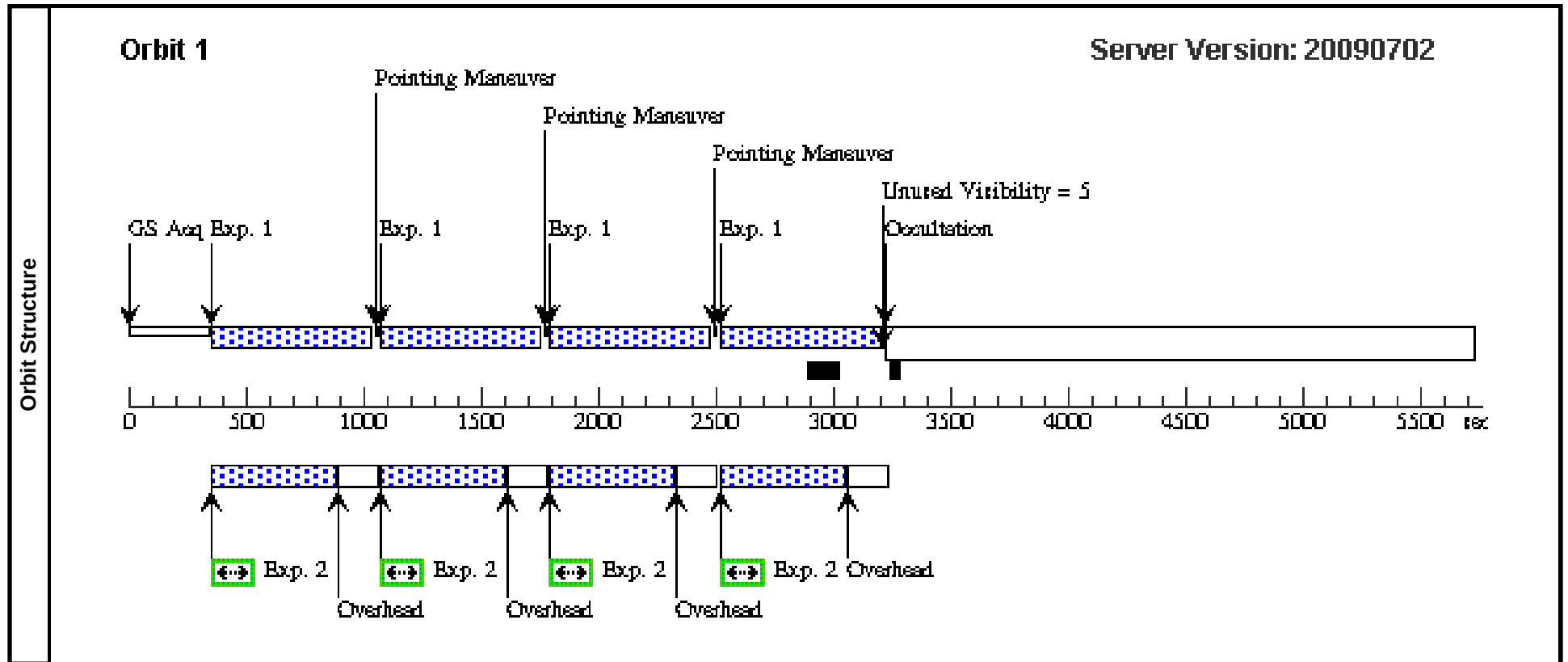
Proposal 11142 - Visit 75 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 75, completed Thu Oct 29 01:12:42 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 78 (MIPS22690)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(78)	MIPS22690	RA: 17 19 48.9700 (259.9540417d) Dec: +58 54 10.16 (58.90282d) Equinox: J2000			V=25+/-1 H=20.0		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(78) MIPS22690	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



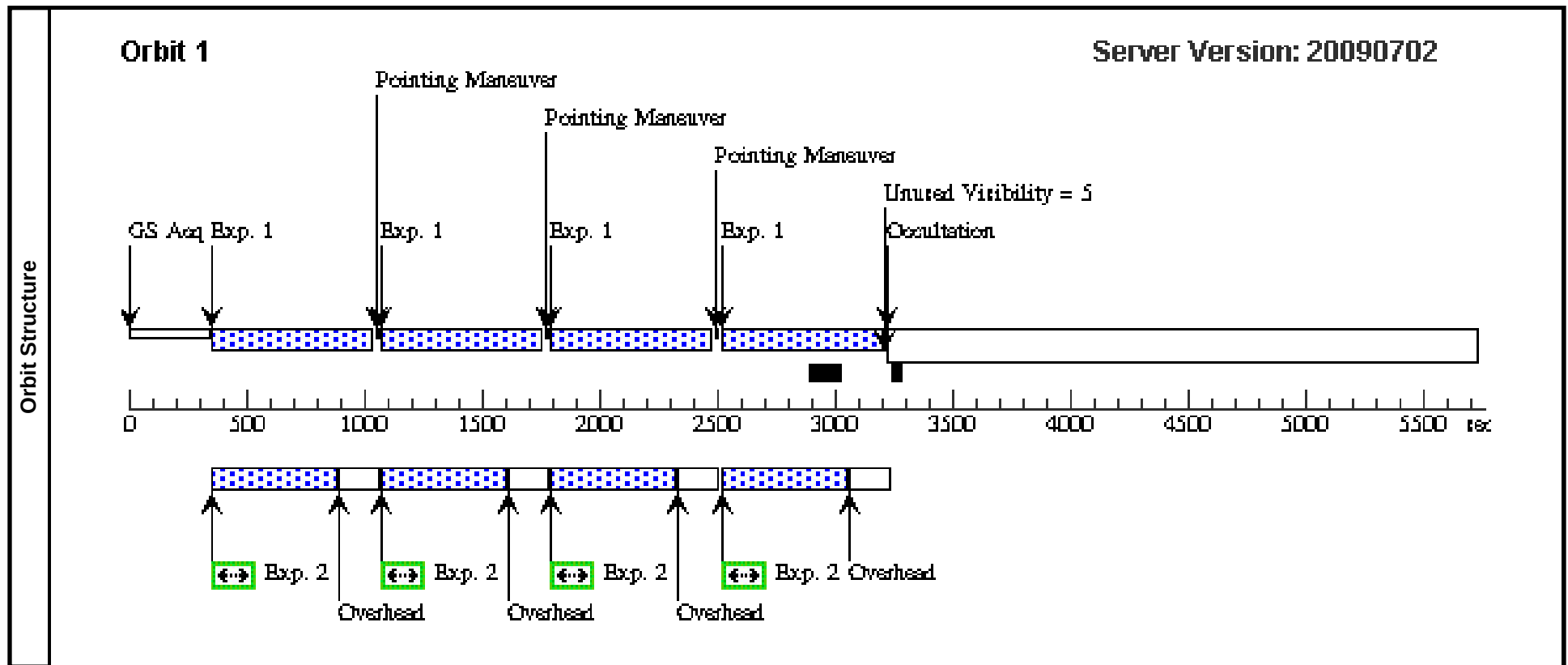
Proposal 11142 - Visit 76 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 76, completed Thu Oct 29 01:12:42 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 79 (MIPS15897)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(79)	MIPS15897	RA: 17 20 16.9840 (260.0707667d) Dec: +59 27 33.14 (59.45921d) Equinox: J2000		V=22.2+/-1 H=18.1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(79) MIPS15897	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



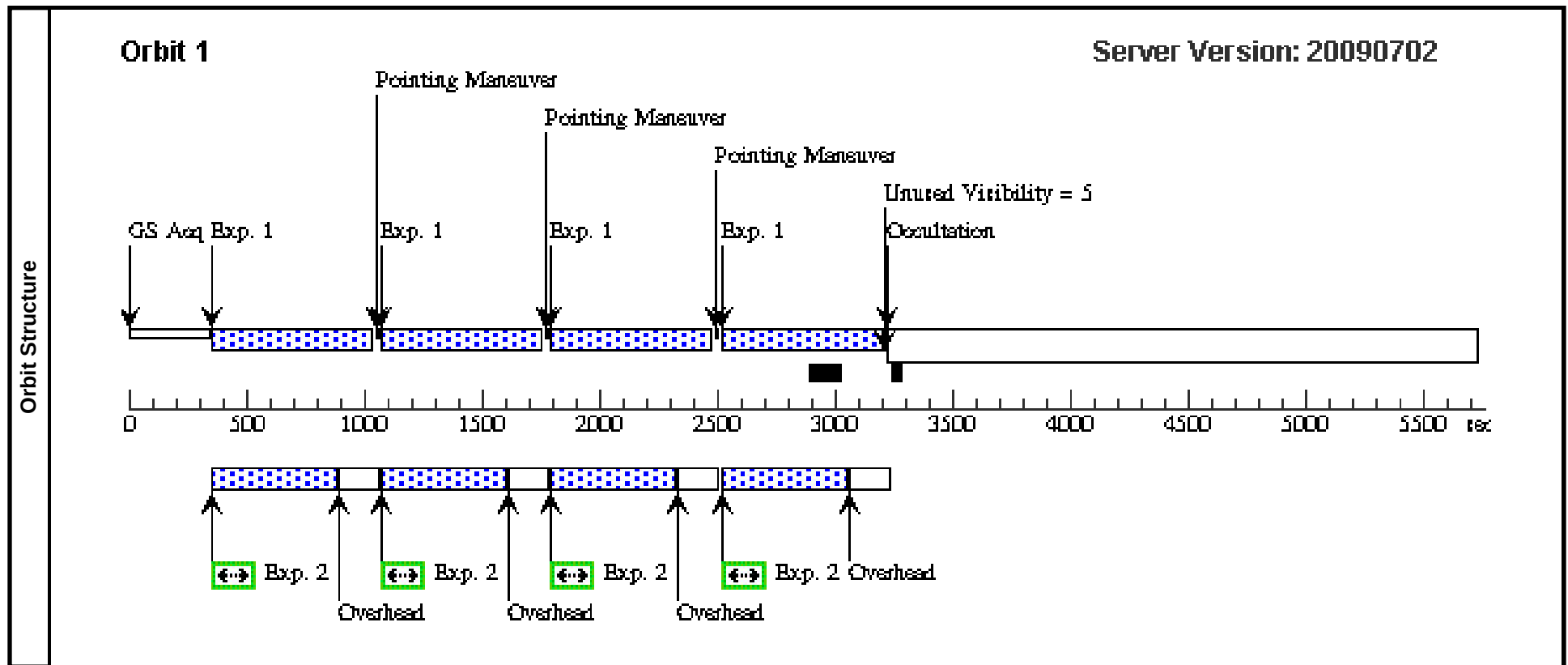
Proposal 11142 - Visit 77 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 77, completed										Thu Oct 29 01:12:43 GMT 2009		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: NIC2, WFPC2												
	Special Requirements: (none)												
	Comments: target 80 (MIPS15776)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=4 Point Spacing=3.0 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=false							(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(80)	MIPS15776		RA: 17 20 50.6830 (260.2111792d) Dec: +59 32 54.59 (59.54850d) Equinox: J2000				V=22.2+/-1 H=17.6		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	nic2prime	(80) MIPS15776	NIC2, MULTIACCUM, NIC2-FIX		F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX		F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs			
										[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



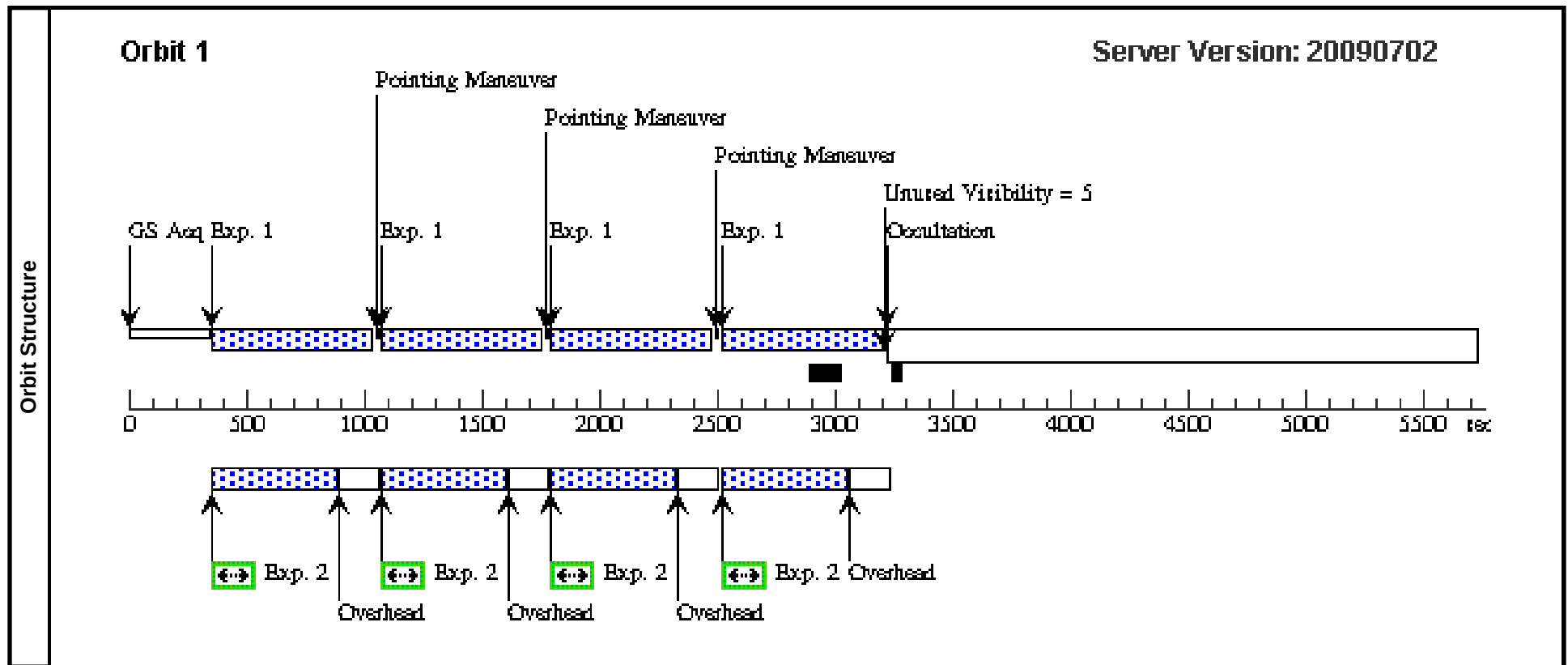
Proposal 11142 - Visit 78 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 78, completed Thu Oct 29 01:12:43 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 81 (MIPS22638)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(81)	MIPS22638	RA: 17 21 54.6890 (260.4778708d) Dec: +58 54 36.61 (58.91017d) Equinox: J2000		V=23.04+/-1 H=18.8	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(81) MIPS22638	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



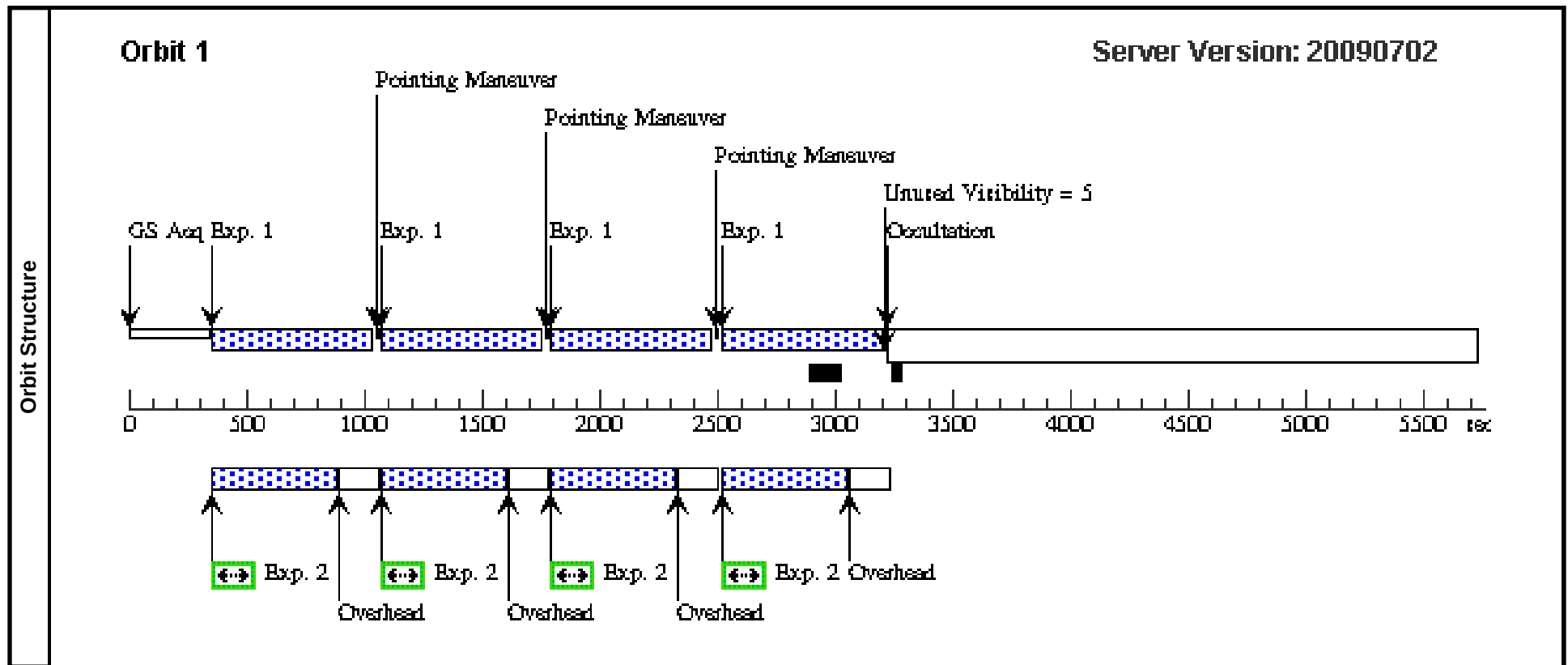
Proposal 11142 - Visit 79 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 79, completed Thu Oct 29 01:12:43 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 82 (MIPS16135)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(82)	MIPS16135	RA: 17 22 9.9900 (260.5416250d) Dec: +59 40 5.48 (59.66819d) Equinox: J2000		V=22.5+/-1 H=18.7	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(82) MIPS16135	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



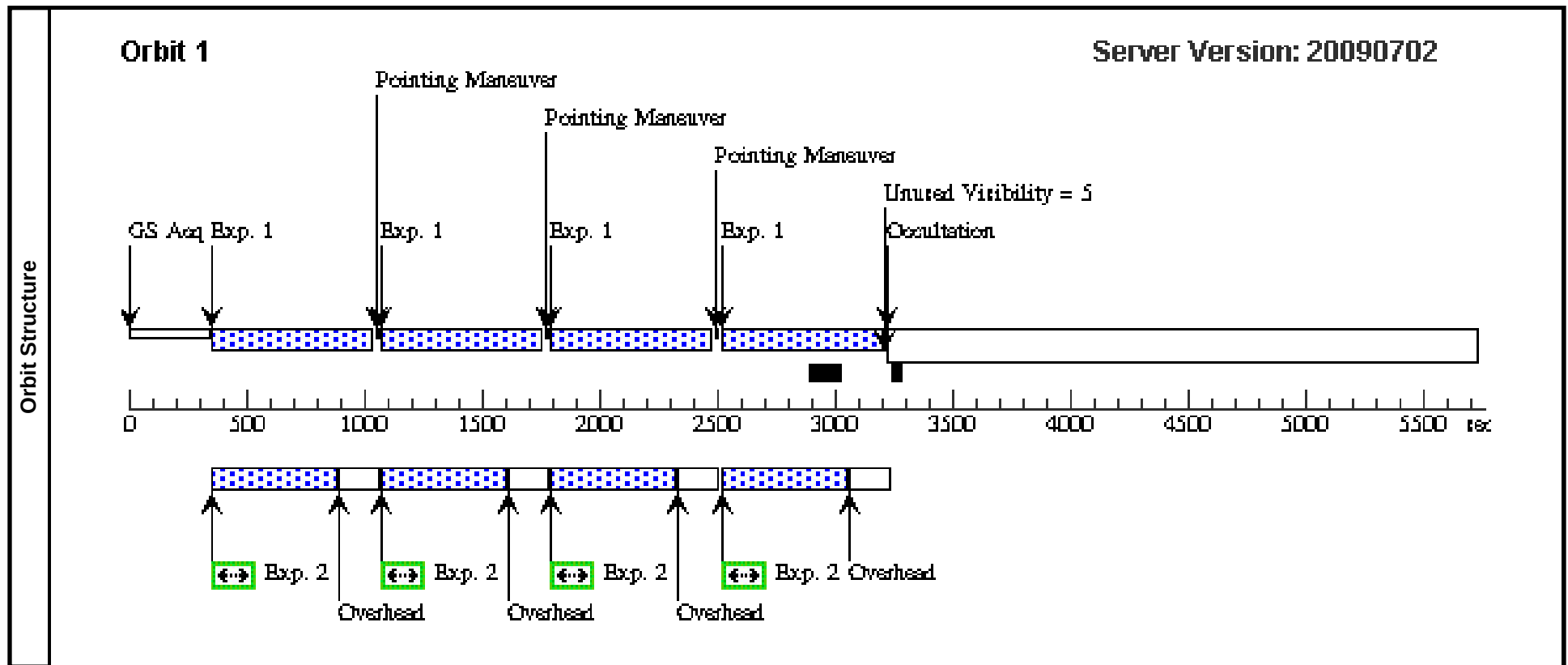
Proposal 11142 - Visit 80 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 80, completed Thu Oct 29 01:12:43 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 83 (MIPS22621)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(83)	MIPS22621	RA: 17 23 4.1660 (260.7673583d) Dec: +58 57 4.97 (58.95138d) Equinox: J2000		V=23.5+/-1 H=20.1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(83) MIPS22621	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



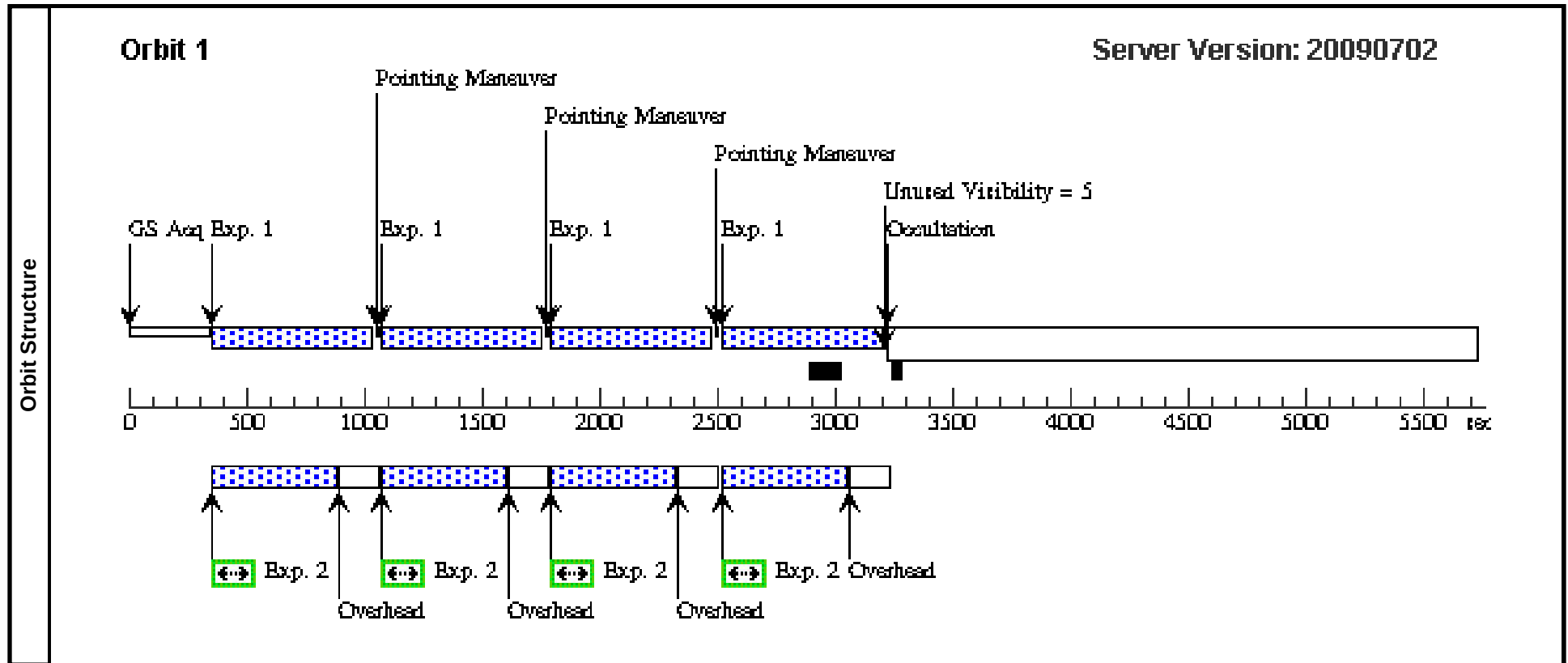
Proposal 11142 - Visit 81 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 81, completed										Thu Oct 29 01:12:43 GMT 2009		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: NIC2, WFPC2												
	Special Requirements: (none)												
	Comments: target 84 (MIPS55)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=4 Point Spacing=3.0 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=false							(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(84)	MIPS55		RA: 17 15 6.5700 (258.7773750d) Dec: +58 39 39.72 (58.66103d) Equinox: J2000				V=20.74+/-1 H=17.8		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	nic2prime	(84) MIPS55	NIC2, MULTIACCUM, NIC2-FIX		F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX		F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs			
										[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



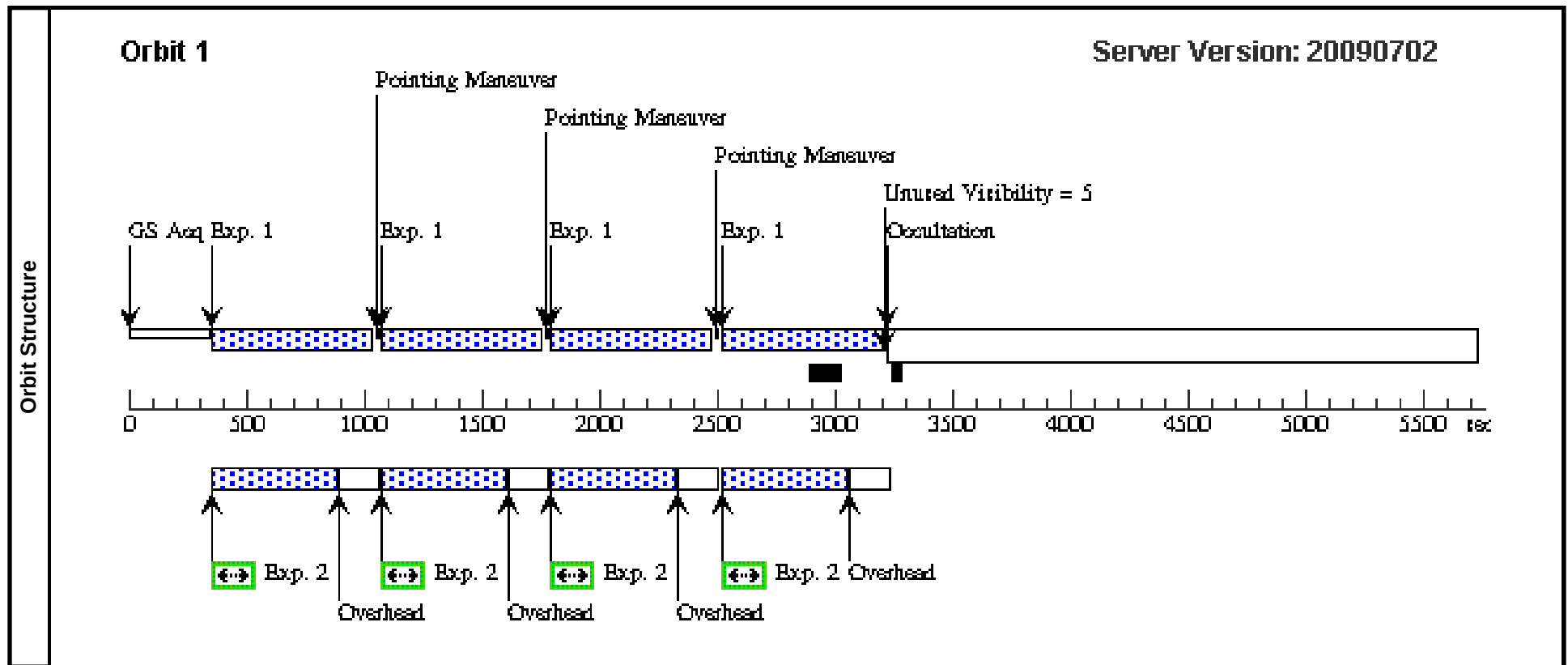
Proposal 11142 - Visit 82 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 82, completed Thu Oct 29 01:12:43 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 85 (MIPS324)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(85)	MIPS324	RA: 17 17 15.7090 (259.3154542d) Dec: +59 06 3.32 (59.10092d) Equinox: J2000			V=20.79+/-1 H=17.8		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(85) MIPS324	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



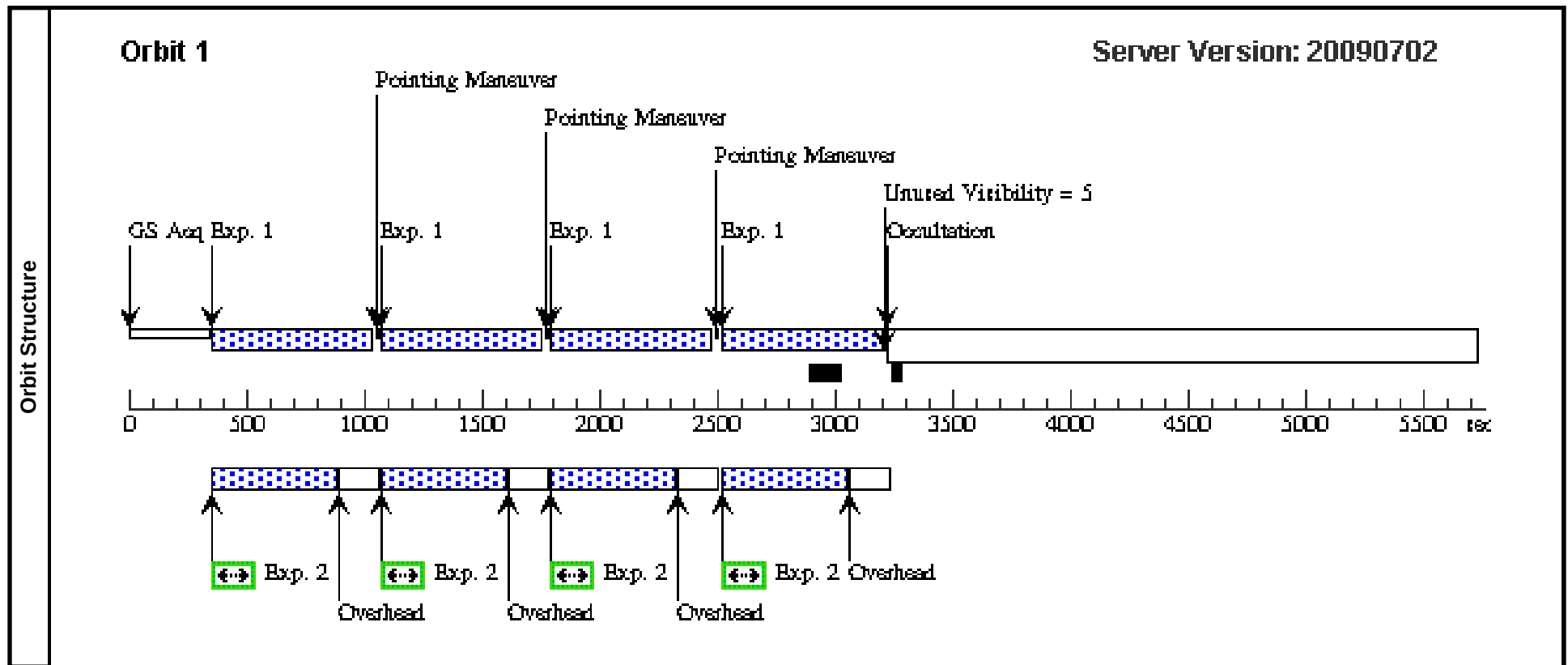
Proposal 11142 - Visit 83 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 83, completed Thu Oct 29 01:12:44 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 86 (MIPS351)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(86)	MIPS351	RA: 17 16 59.1940 (259.2466417d) Dec: +59 08 11.72 (59.13659d) Equinox: J2000		V=22.04+/-1 H=18.3	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(86) MIPS351	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



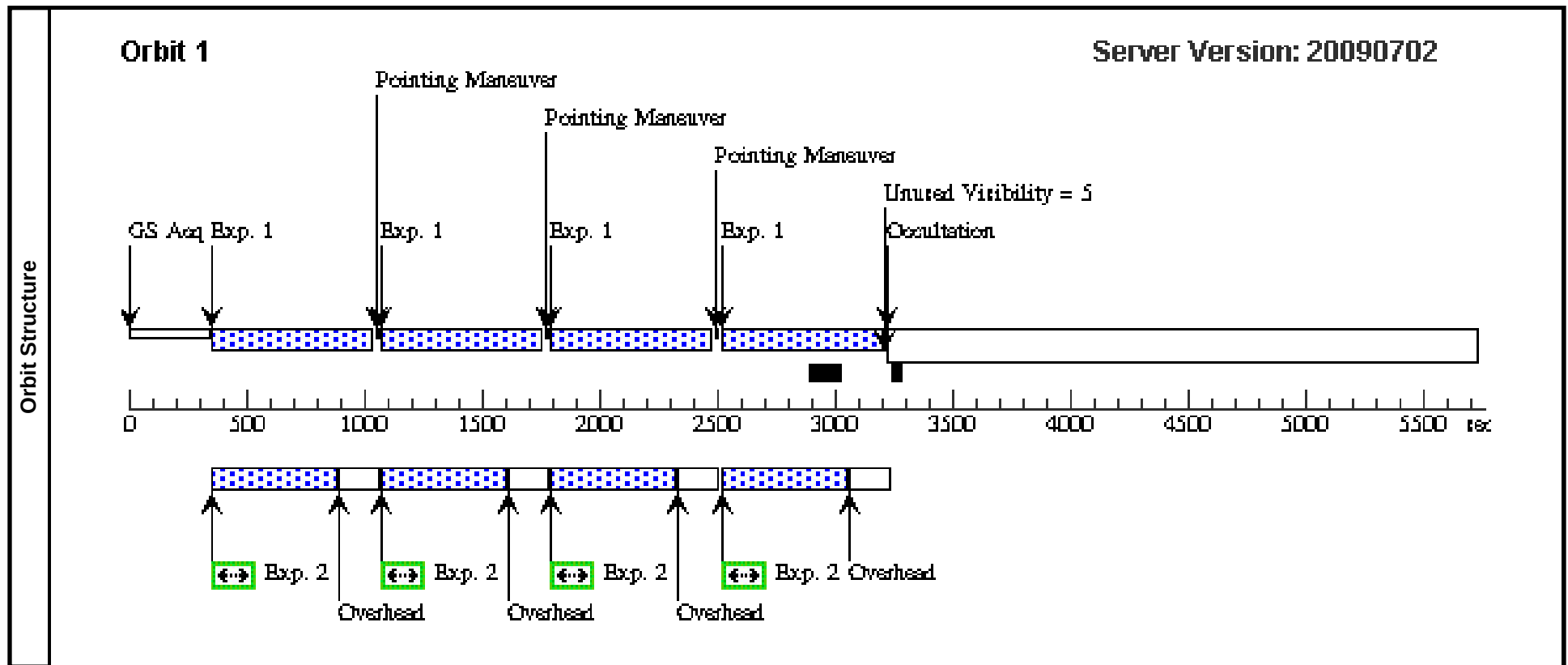
Proposal 11142 - Visit 84 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 84, completed Thu Oct 29 01:12:44 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 87 (MIPS488)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(87)	MIPS488	RA: 17 15 11.8570 (258.7994042d) Dec: +58 49 35.00 (58.82639d) Equinox: J2000			V=21.16+/-1 H=18.2		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(87) MIPS488	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



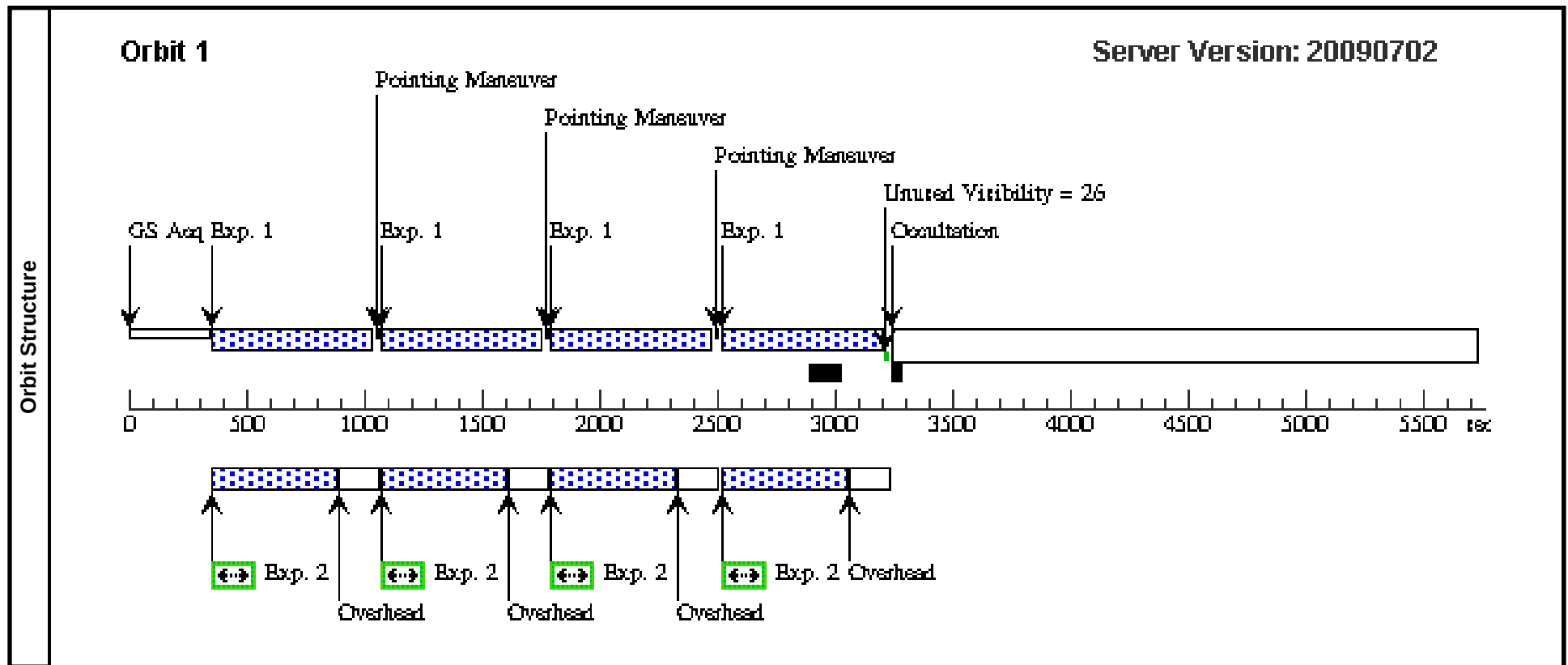
Proposal 11142 - Visit 85 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 85, completed Thu Oct 29 01:12:44 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 88 (MIPS8069)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(88)	MIPS8069	RA: 17 15 0.3730 (258.7515542d) Dec: +59 56 11.72 (59.93659d) Equinox: J2000		V=19.09+/-1 H=16.9	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(88) MIPS8069	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



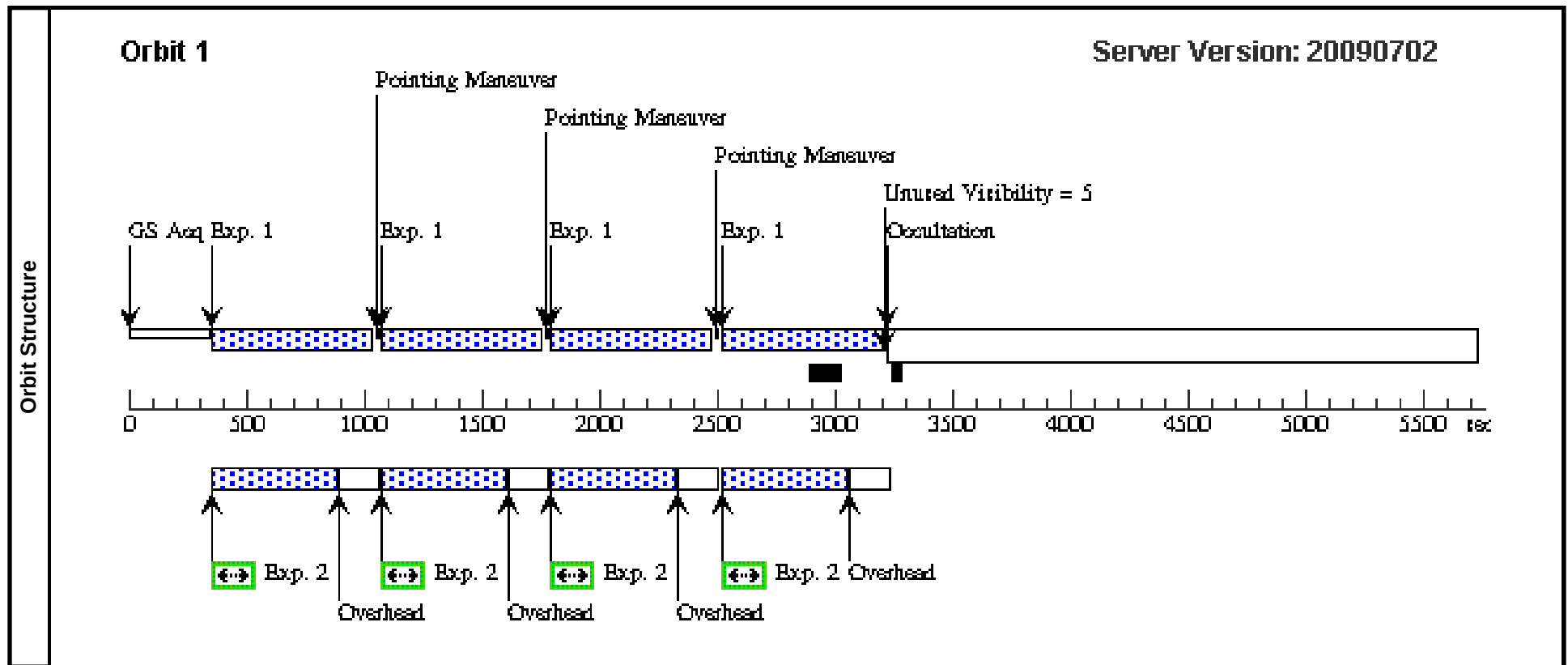
Proposal 11142 - Visit 86 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 86, completed Thu Oct 29 01:12:44 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 89 (MIPS8098)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(89)	MIPS8098	RA: 17 16 7.9900 (259.0332917d) Dec: +60 06 38.76 (60.11077d) Equinox: J2000		V=21.82+/-1 H=17.8	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(89) MIPS8098	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



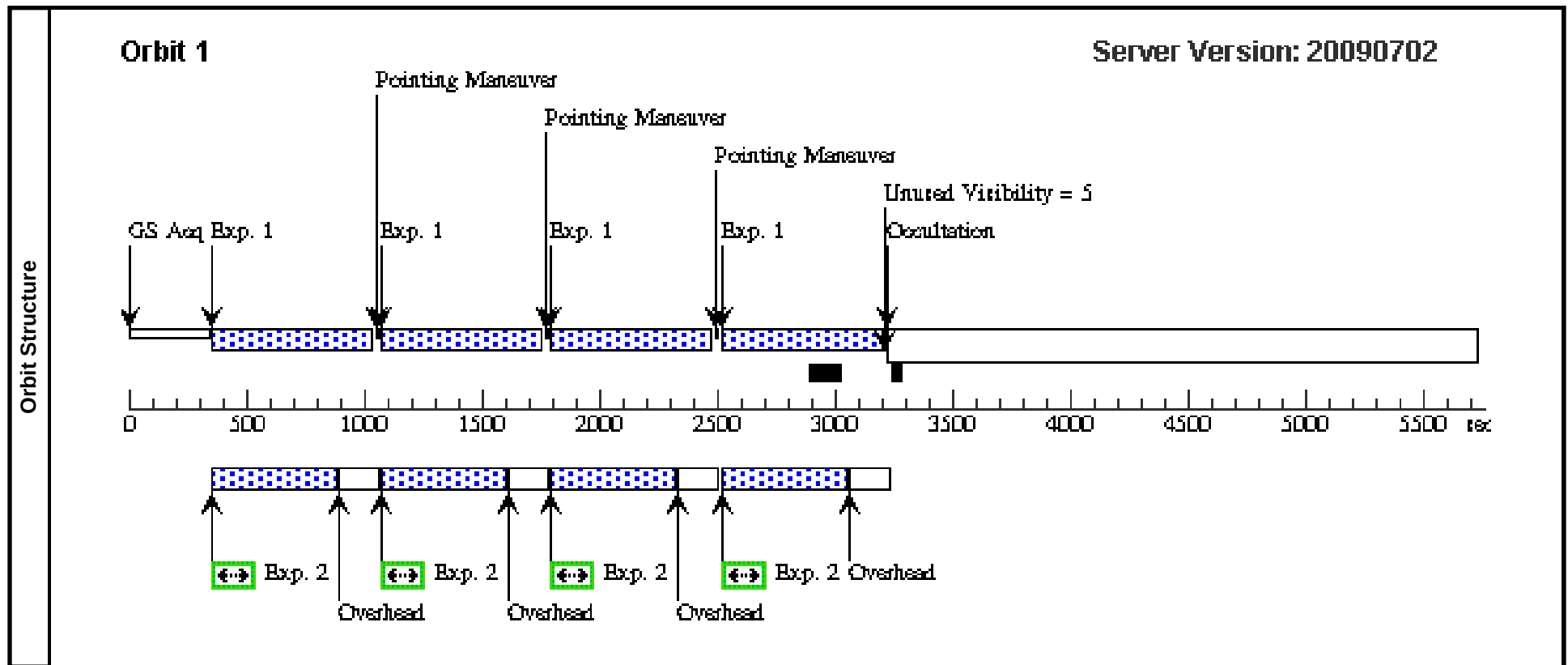
Proposal 11142 - Visit 87 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 87, completed Thu Oct 29 01:12:45 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 90 (MIPS8172)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(90)	MIPS8172	RA: 17 16 49.1450 (259.2047708d) Dec: +59 49 18.59 (59.82183d) Equinox: J2000			V=23.05+/-1 H=17.3		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(90) MIPS8172	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



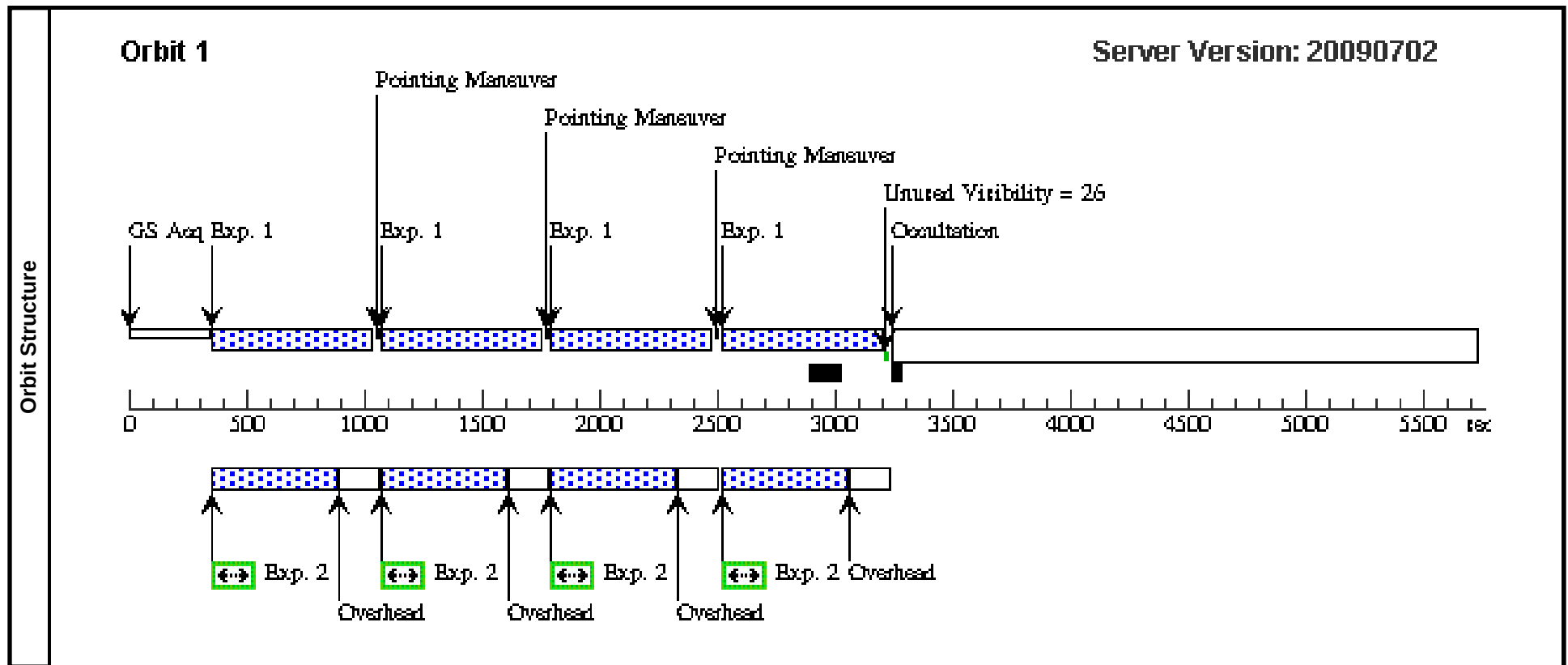
Proposal 11142 - Visit 88 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 88, completed Thu Oct 29 01:12:45 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 91 (MIPS8233)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(91)	MIPS8233	RA: 17 17 31.5450 (259.3814375d) Dec: +59 40 33.80 (59.67606d) Equinox: J2000		V=21.92+/-1 H=18.0	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(91) MIPS8233	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



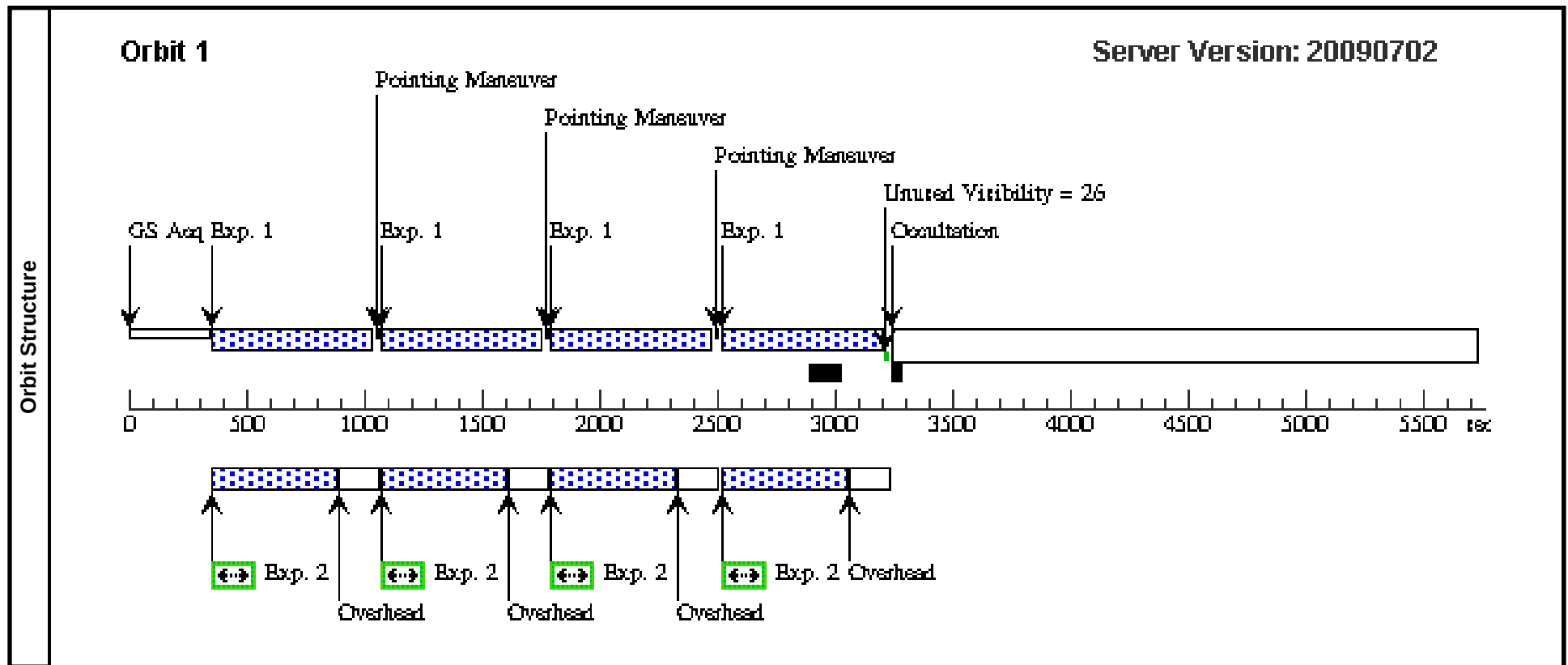
Proposal 11142 - Visit 89 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 89, completed Thu Oct 29 01:12:45 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 92 (MIPS8308)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(92)	MIPS8308	RA: 17 16 34.3870 (259.1432792d) Dec: +60 15 43.97 (60.26221d) Equinox: J2000		V=20.29+/-1 H=18.5	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(92) MIPS8308	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



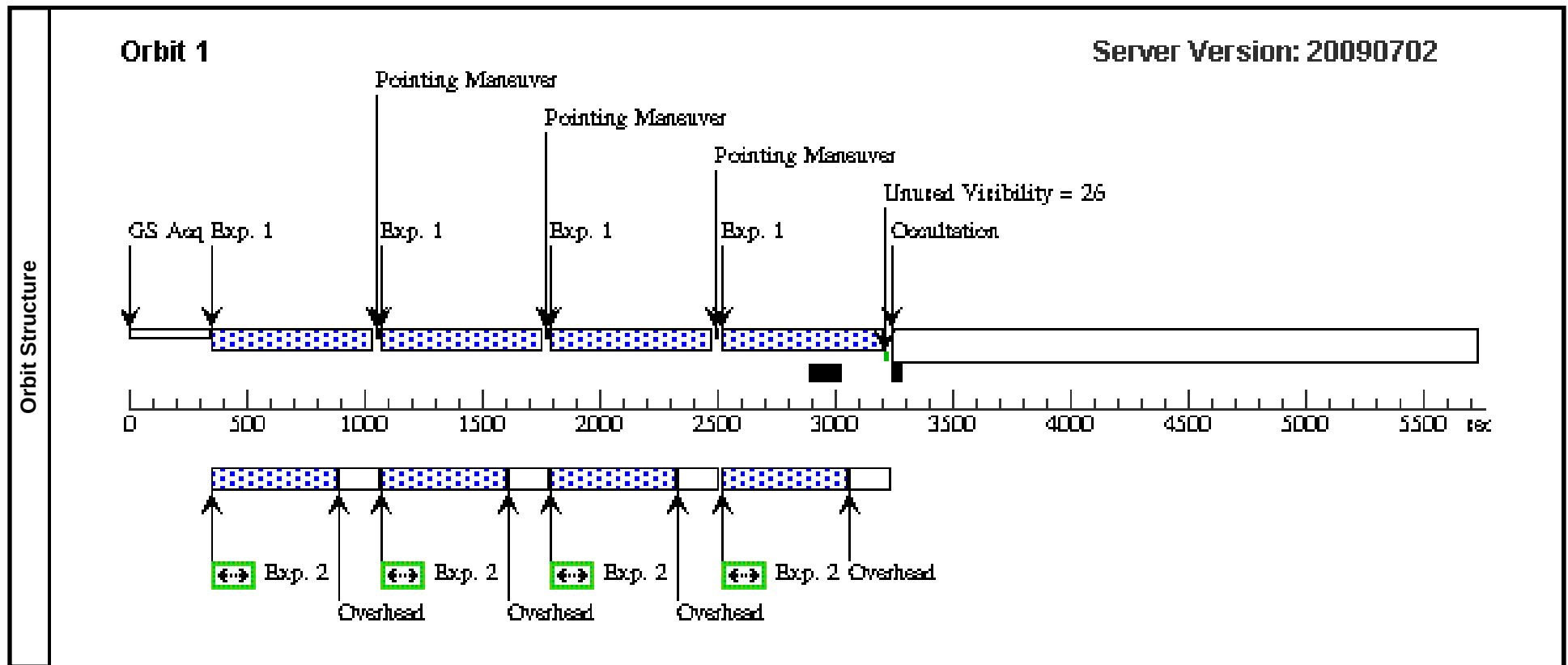
Proposal 11142 - Visit 90 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 90, completed Thu Oct 29 01:12:45 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 93 (MIPS8325)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(93)	MIPS8325	RA: 17 16 43.6740 (259.1819750d) Dec: +60 20 13.62 (60.33712d) Equinox: J2000		V=21.46+/-1 H=18.8	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(93) MIPS8325	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



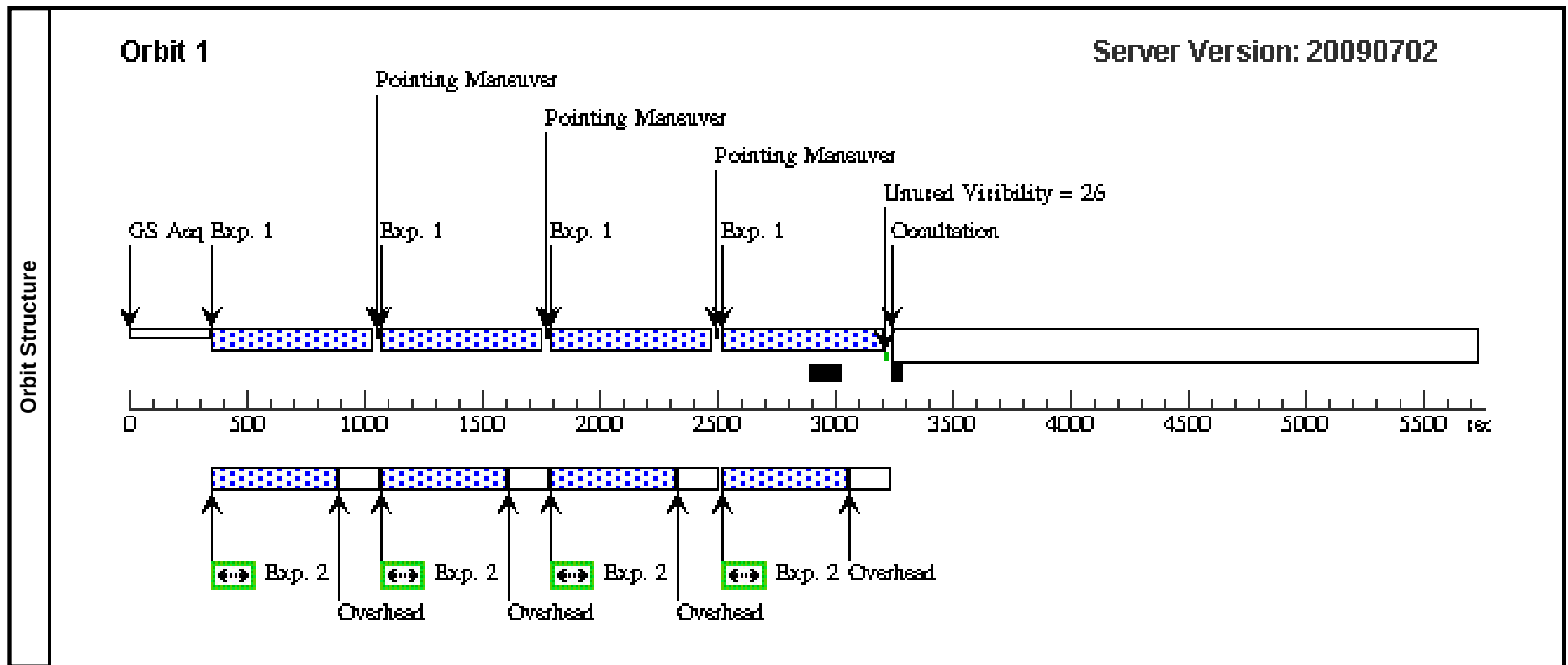
Proposal 11142 - Visit 91 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 91, completed Thu Oct 29 01:12:45 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 94 (MIPS8387)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(94)	MIPS8387	RA: 17 18 2.8200 (259.5117500d) Dec: +60 15 22.01 (60.25611d) Equinox: J2000		V=21.05+/-1 H=17.3	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(94) MIPS8387	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



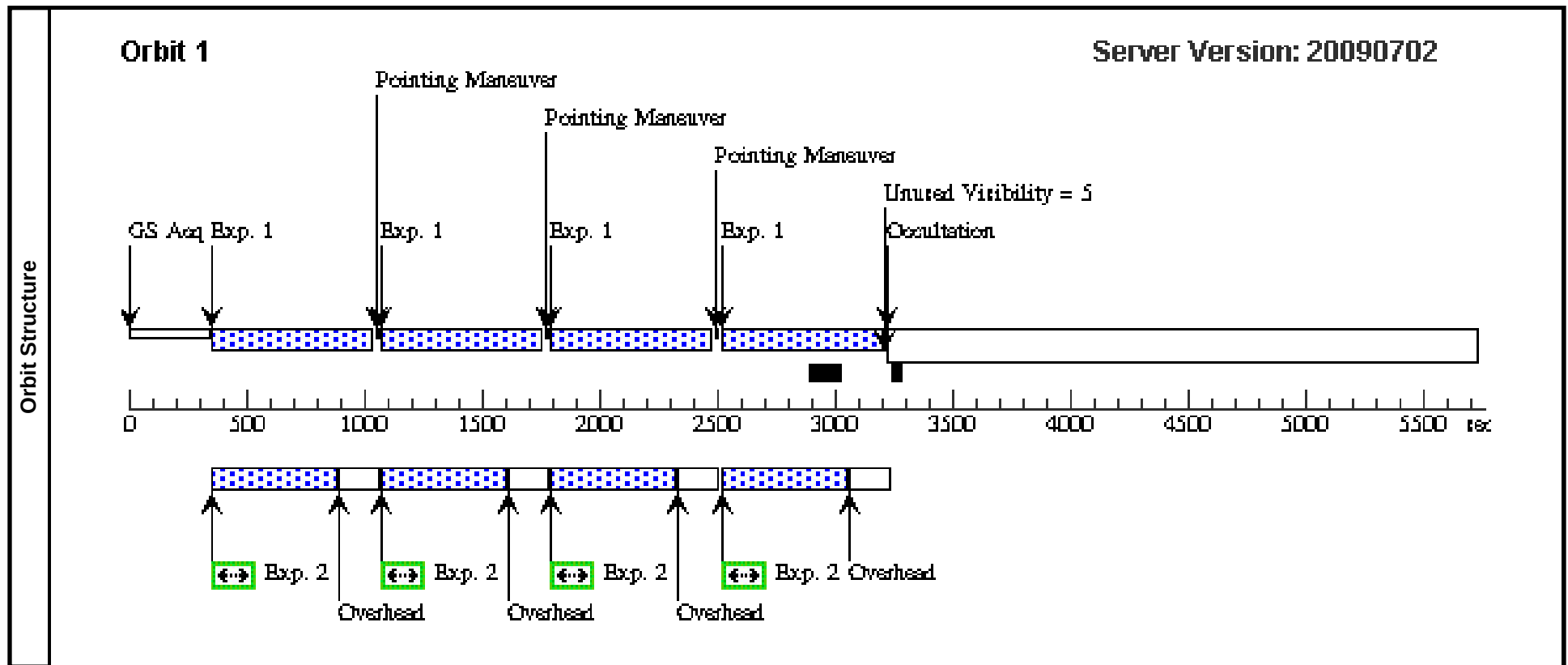
Proposal 11142 - Visit 92 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 92, completed Thu Oct 29 01:12:46 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 95 (MIPS8388)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(95)	MIPS8388	RA: 17 14 0.4320 (258.5018000d) Dec: +60 14 9.52 (60.23598d) Equinox: J2000		V=21.42+/-1 H=18.3	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(95) MIPS8388	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



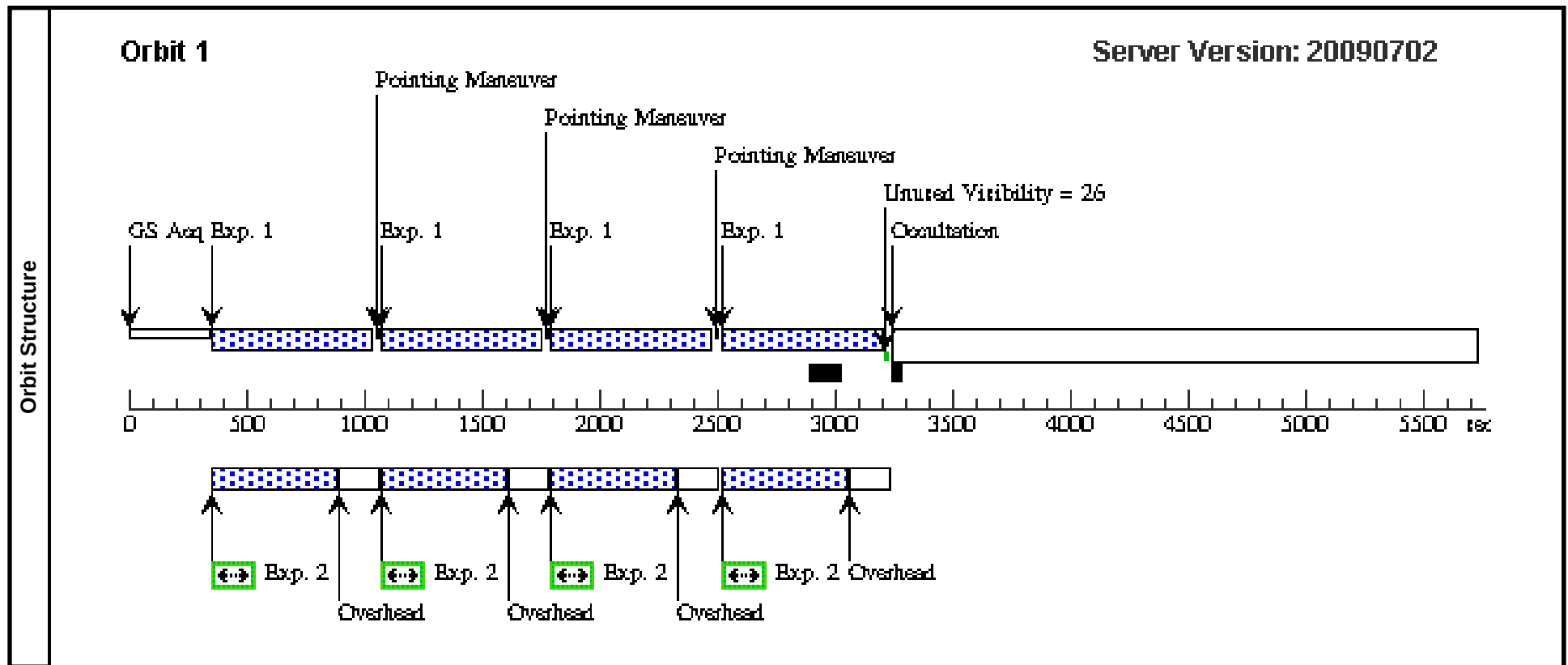
Proposal 11142 - Visit 93 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 93, completed Thu Oct 29 01:12:46 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 96 (MIPS8400)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(96)	MIPS8400	RA: 17 13 13.8790 (258.3078292d) Dec: +59 55 6.16 (59.91838d) Equinox: J2000		V=20.1+/-1 H=18.2	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(96) MIPS8400	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



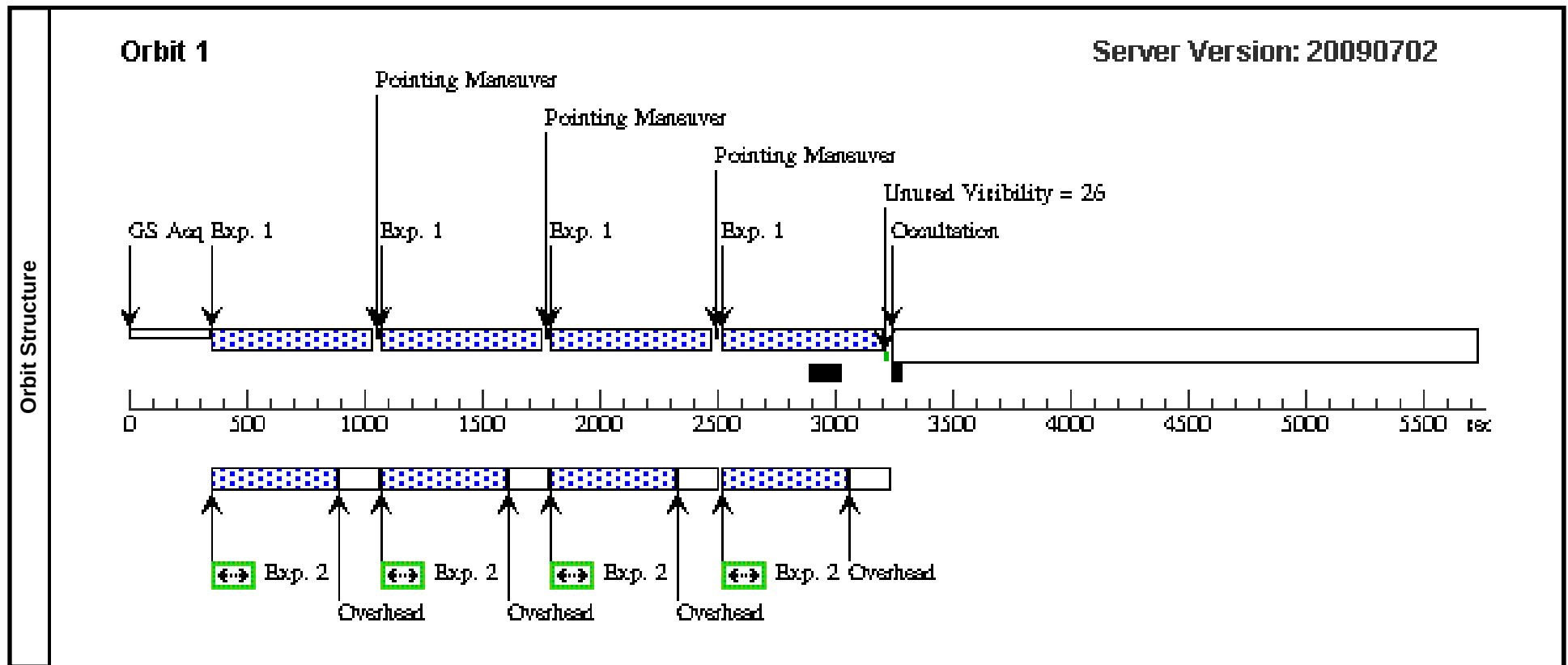
Proposal 11142 - Visit 94 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 94, completed Thu Oct 29 01:12:46 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 97 (MIPS8405)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(97)	MIPS8405	RA: 17 15 27.7000 (258.8654167d) Dec: +60 17 31.22 (60.29201d) Equinox: J2000		V=21.28+/-1 H=18.	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(97) MIPS8405	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



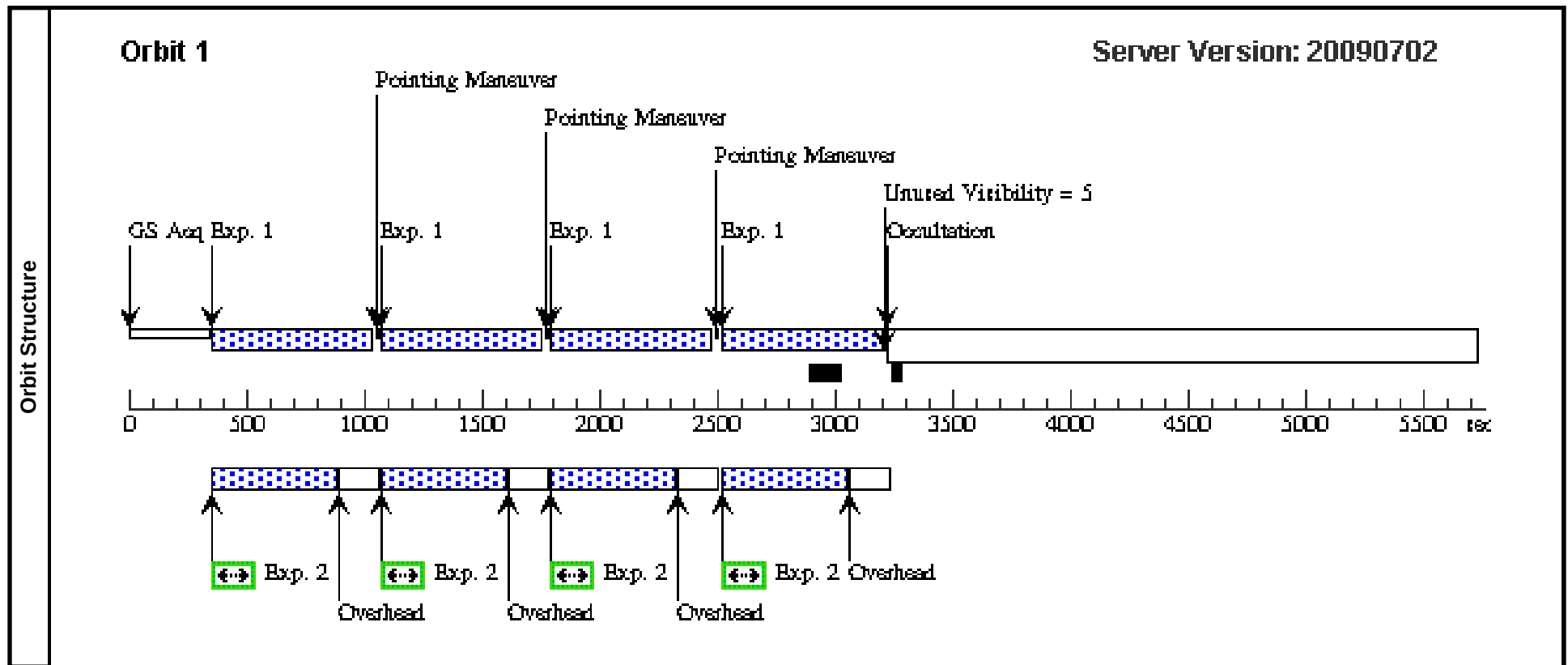
Proposal 11142 - Visit 95 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 95, completed Thu Oct 29 01:12:46 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 98 (MIPS8462)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(98)	MIPS8462	RA: 17 13 9.5350 (258.2897292d) Dec: +60 08 16.01 (60.13778d) Equinox: J2000		V=21.64+/-1 H=18.5	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(98) MIPS8462	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



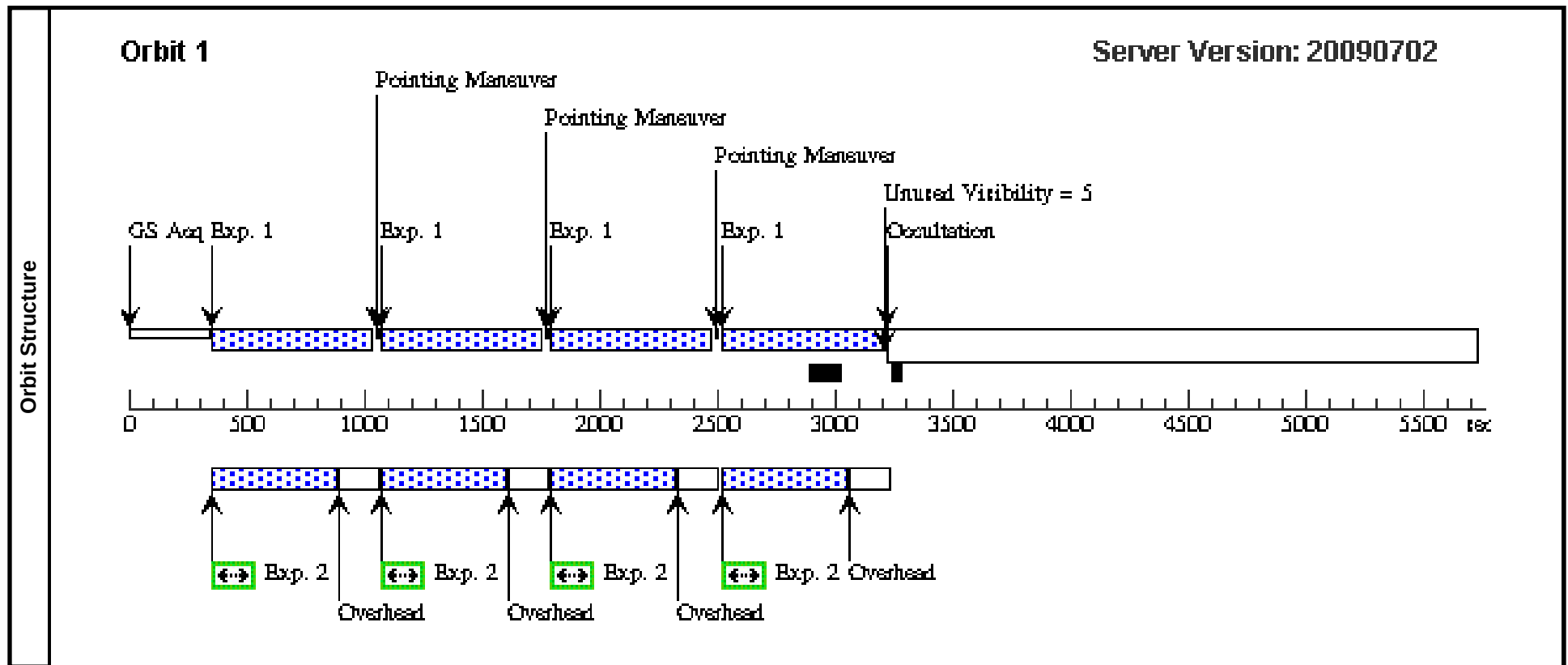
Proposal 11142 - Visit 96 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 96, completed Thu Oct 29 01:12:46 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 99 (MIPS8532)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(99)	MIPS8532	RA: 17 16 23.2690 (259.0969542d) Dec: +59 36 46.85 (59.61301d) Equinox: J2000				V=21.73+/-1 H=18.4		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(99) MIPS8532	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



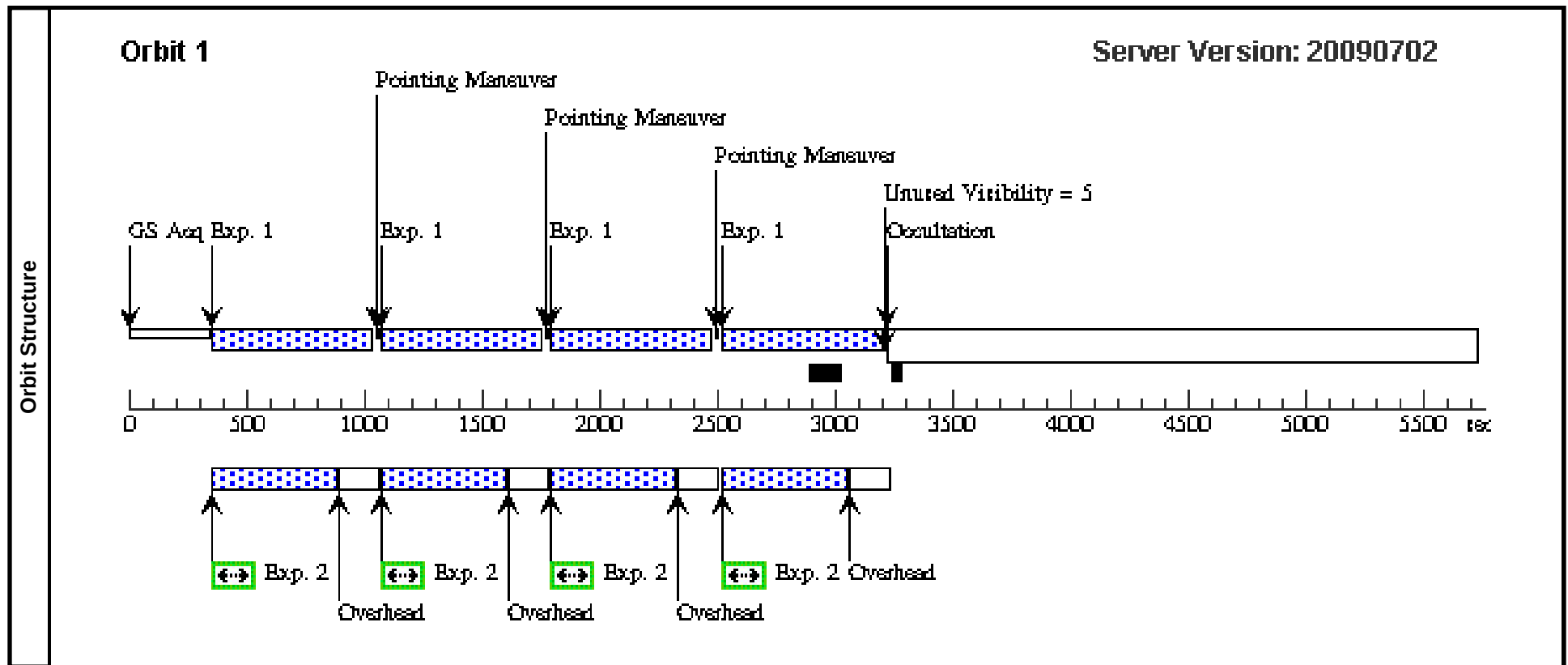
Proposal 11142 - Visit 97 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 97, completed Thu Oct 29 01:12:46 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 100 (MIPS8543)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(100)	MIPS8543	RA: 17 18 12.6920 (259.5528833d) Dec: +59 39 22.60 (59.65628d) Equinox: J2000			V=20.65+/-1 H=18.4		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(100) MIPS8543	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



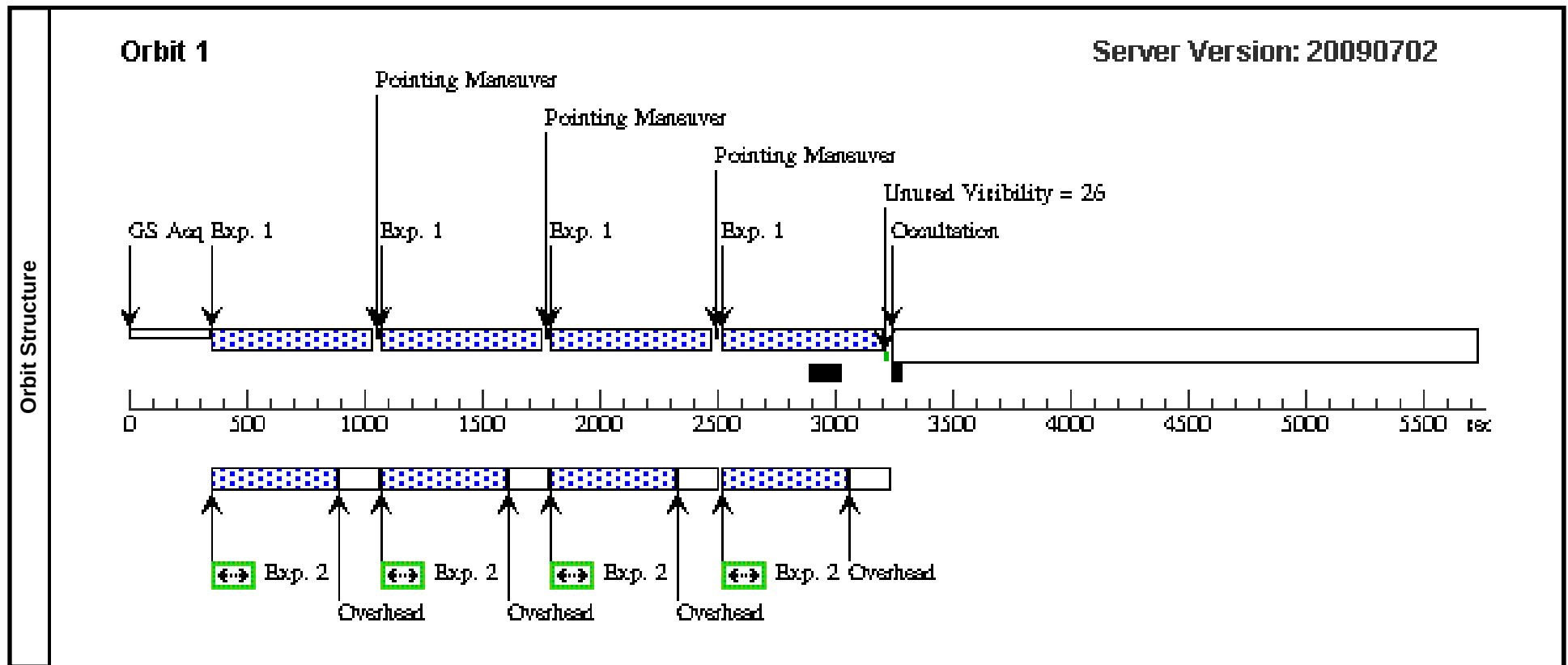
Proposal 11142 - Visit 98 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 98, completed Thu Oct 29 01:12:47 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 101 (MIPS15755)									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=							(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(101)	MIPS15755	RA: 17 18 34.9210 (259.6455042d) Dec: +59 45 34.11 (59.75948d) Equinox: J2000				V=20.72+/-1 H=17.4		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(101) MIPS15755	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



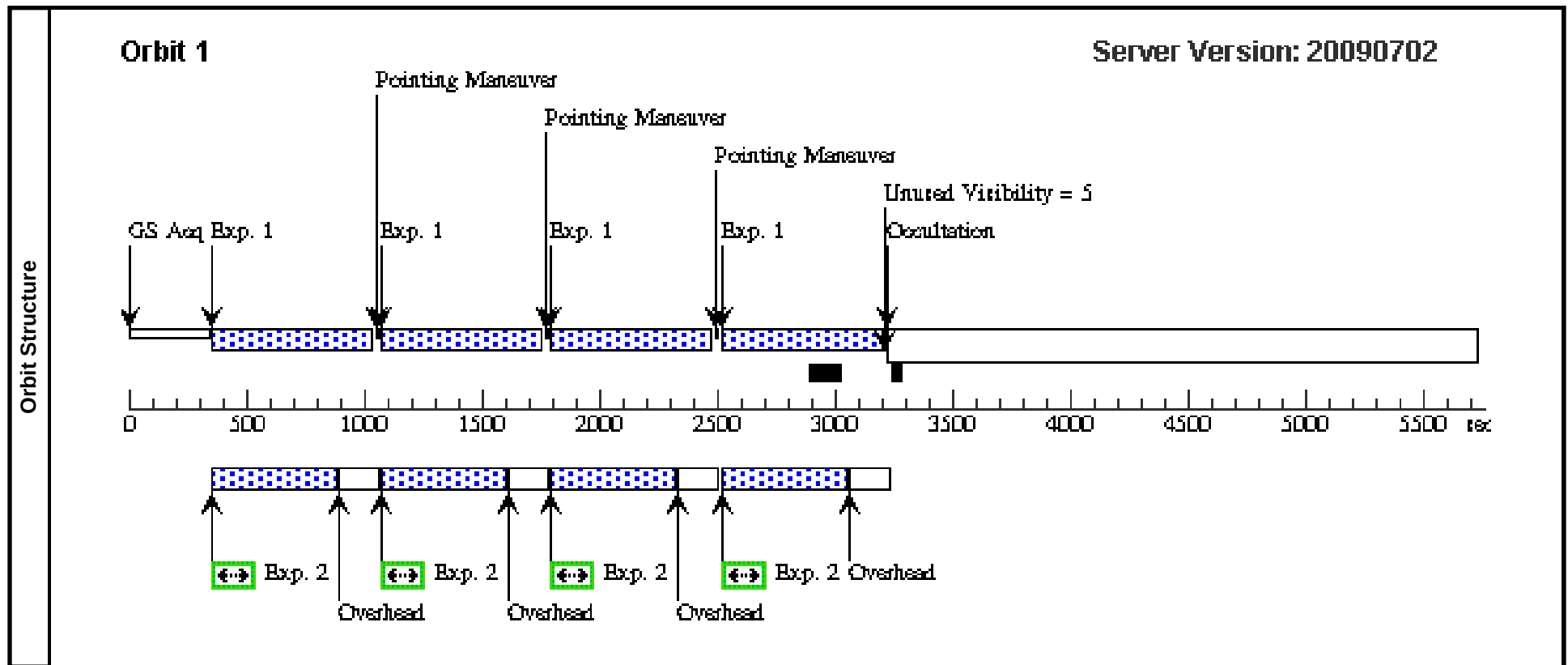
Proposal 11142 - Visit 99 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 99, completed Thu Oct 29 01:12:47 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 102 (MIPS15941)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(102)	MIPS15941	RA: 17 22 47.8120 (260.6992167d) Dec: +60 09 46.73 (60.16298d) Equinox: J2000			V=23.43+/-1 H=19.1		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(102) MIPS15941	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



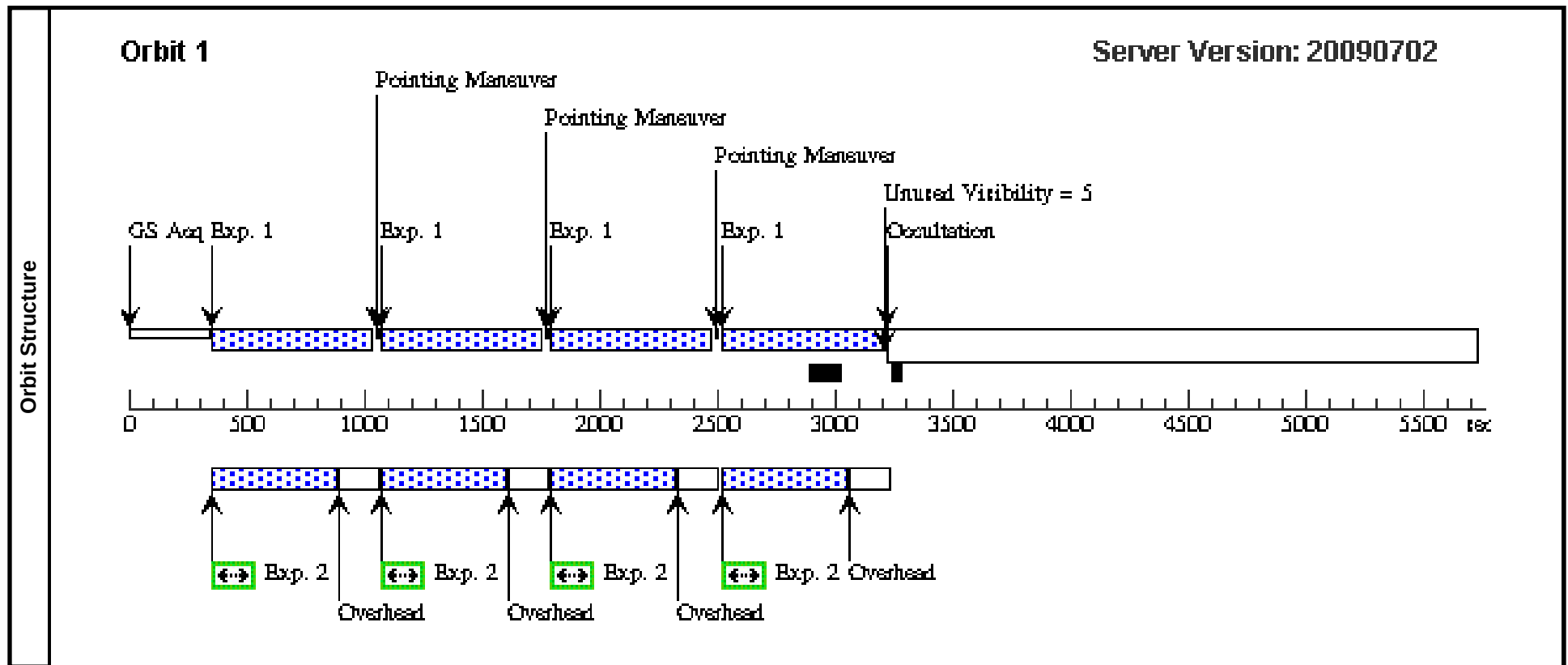
Proposal 11142 - Visit 0A - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 0A, completed										Thu Oct 29 01:12:47 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: NIC2, WFPC2										
	Special Requirements: (none)										
	Comments: target 103 (MIPS16047)										
Patterns	#	Primary Pattern					Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=4 Point Spacing=3.0 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=false						(1-2)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(103)	MIPS16047	RA: 17 23 1.4270 (260.7559458d) Dec: +59 40 53.96 (59.68166d) Equinox: J2000				V=20.95+/-1 H=17.8		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	nic2prime	(103) MIPS16047	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



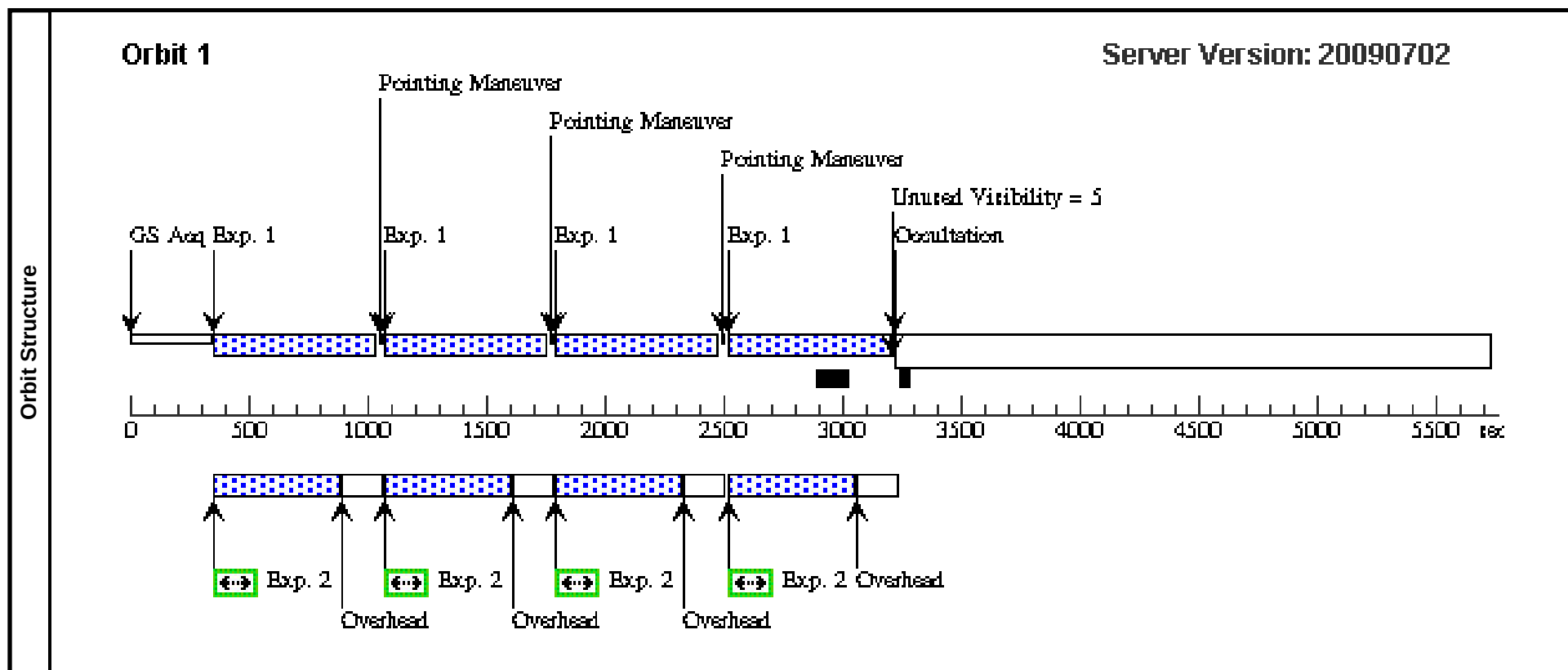
Proposal 11142 - Visit 0B - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 0B, completed Thu Oct 29 01:12:47 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 104 (MIPS22196)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(104)	MIPS22196	RA: 17 22 45.1600 (260.6881667d) Dec: +59 03 28.26 (59.05785d) Equinox: J2000			V=21+/-1 H=17.4		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(104) MIPS22196	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



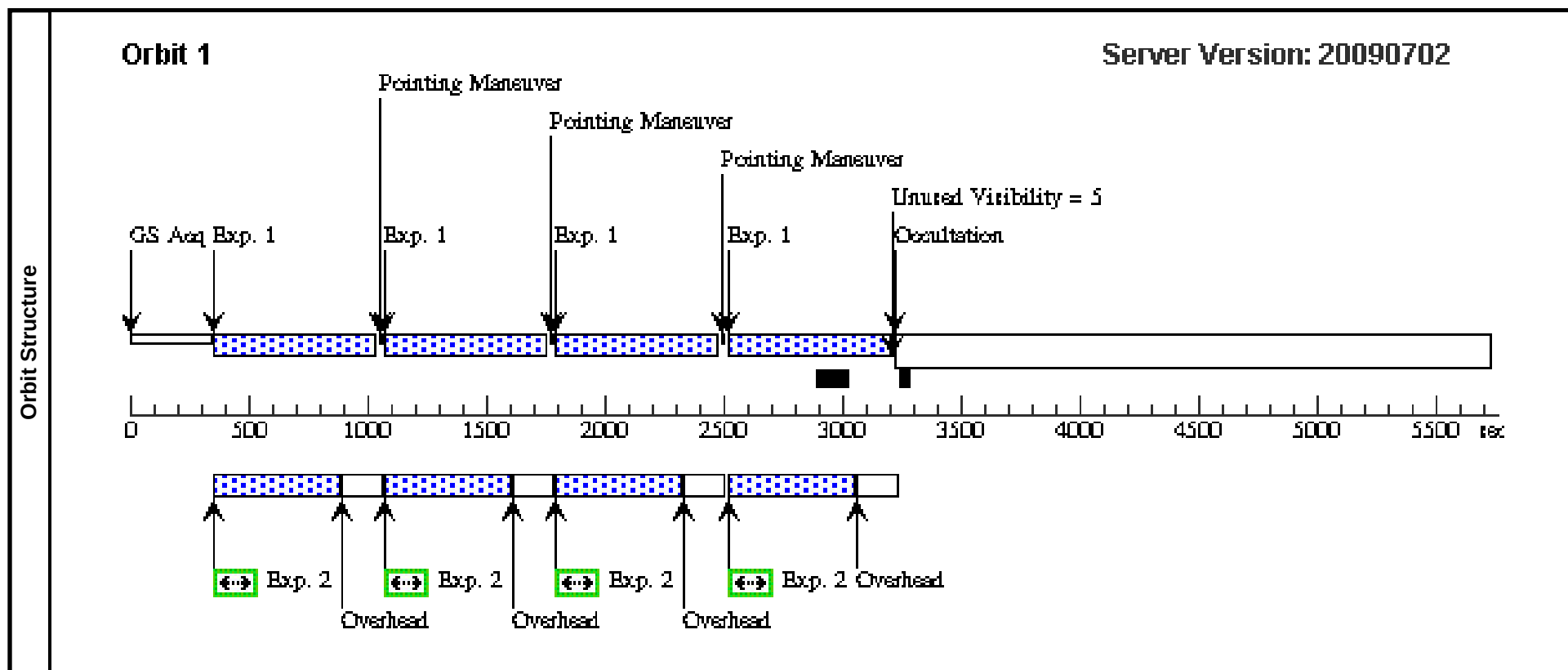
Proposal 11142 - Visit 0C - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 0C, completed Thu Oct 29 01:12:47 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 105 (MIPS22323)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(105)	MIPS22323	RA: 17 22 34.0930 (260.6420542d) Dec: +59 10 1.67 (59.16713d) Equinox: J2000		V=21.6+/-1 H=17.4	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(105) MIPS22323	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



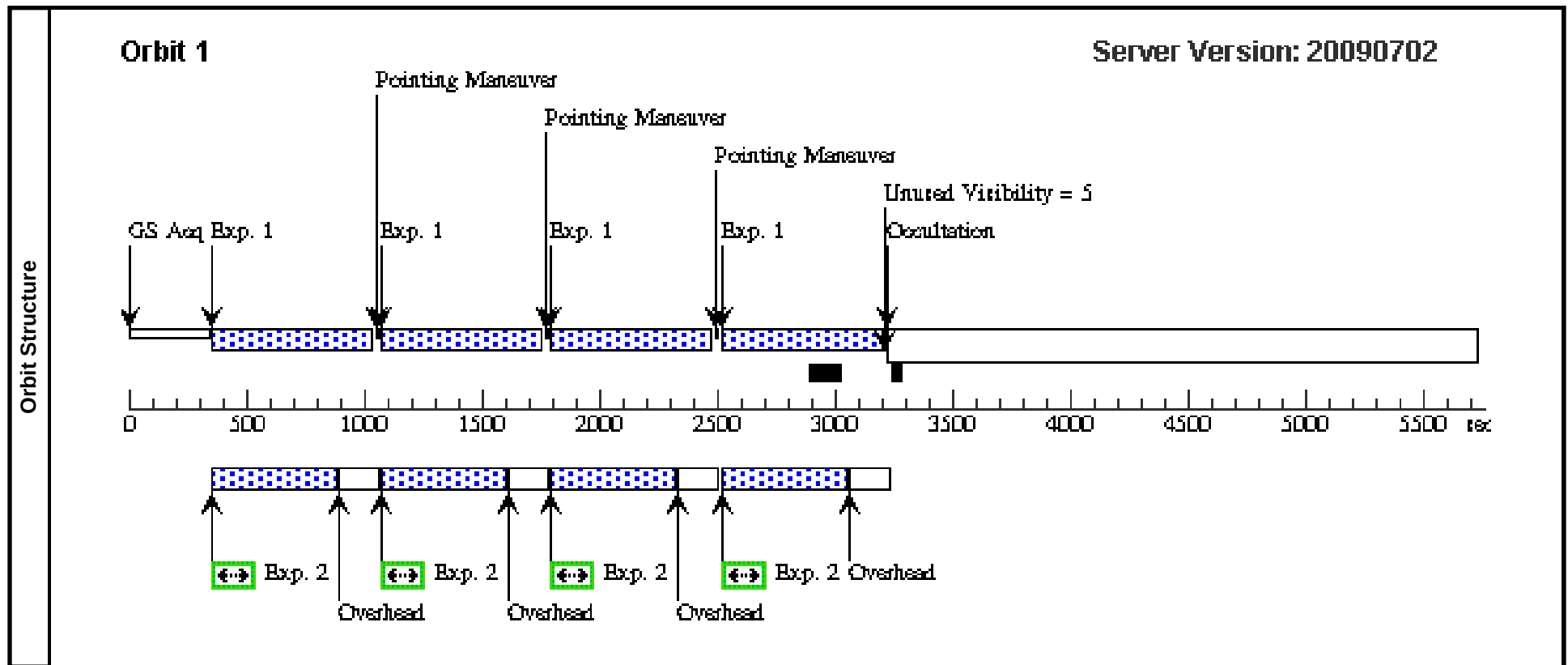
Proposal 11142 - Visit 0D - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 0D, completed										Thu Oct 29 01:12:48 GMT 2009		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: NIC2, WFPC2												
	Special Requirements: (none)												
	Comments: target 106 (MIPS22352)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=										(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(106)	MIPS22352		RA: 17 21 47.6800 (260.4486667d) Dec: +58 53 55.89 (58.89886d) Equinox: J2000				V=20.52+/-1 H=17.5		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	nic2prime	(106) MIPS22352	NIC2, MULTIACCUM, NIC2-FIX		F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX		F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs			
										[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



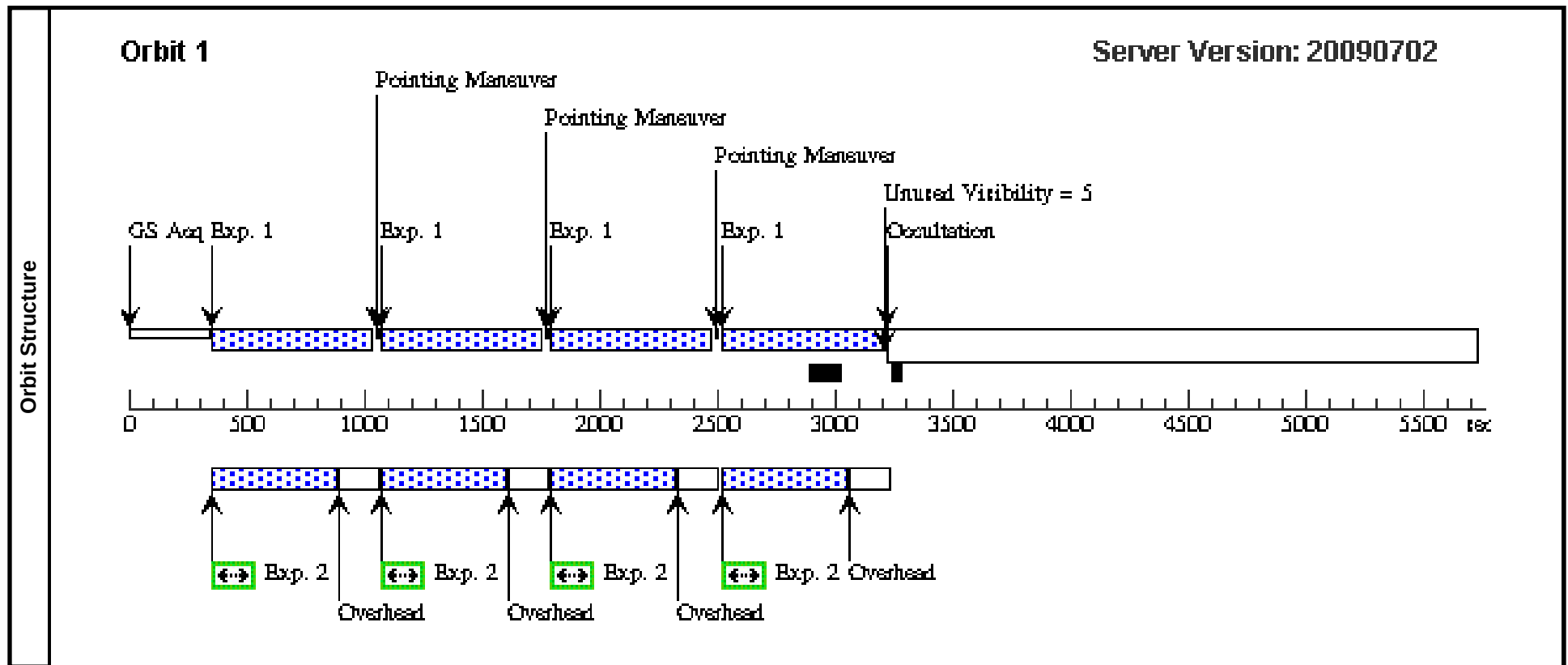
Proposal 11142 - Visit 0E - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 0E, completed Thu Oct 29 01:12:48 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 107 (MIPS22379)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(107)	MIPS22379	RA: 17 19 18.6460 (259.8276917d) Dec: +59 00 42.59 (59.01183d) Equinox: J2000		V=20.87+/-1 H=17.5	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(107) MIPS22379	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



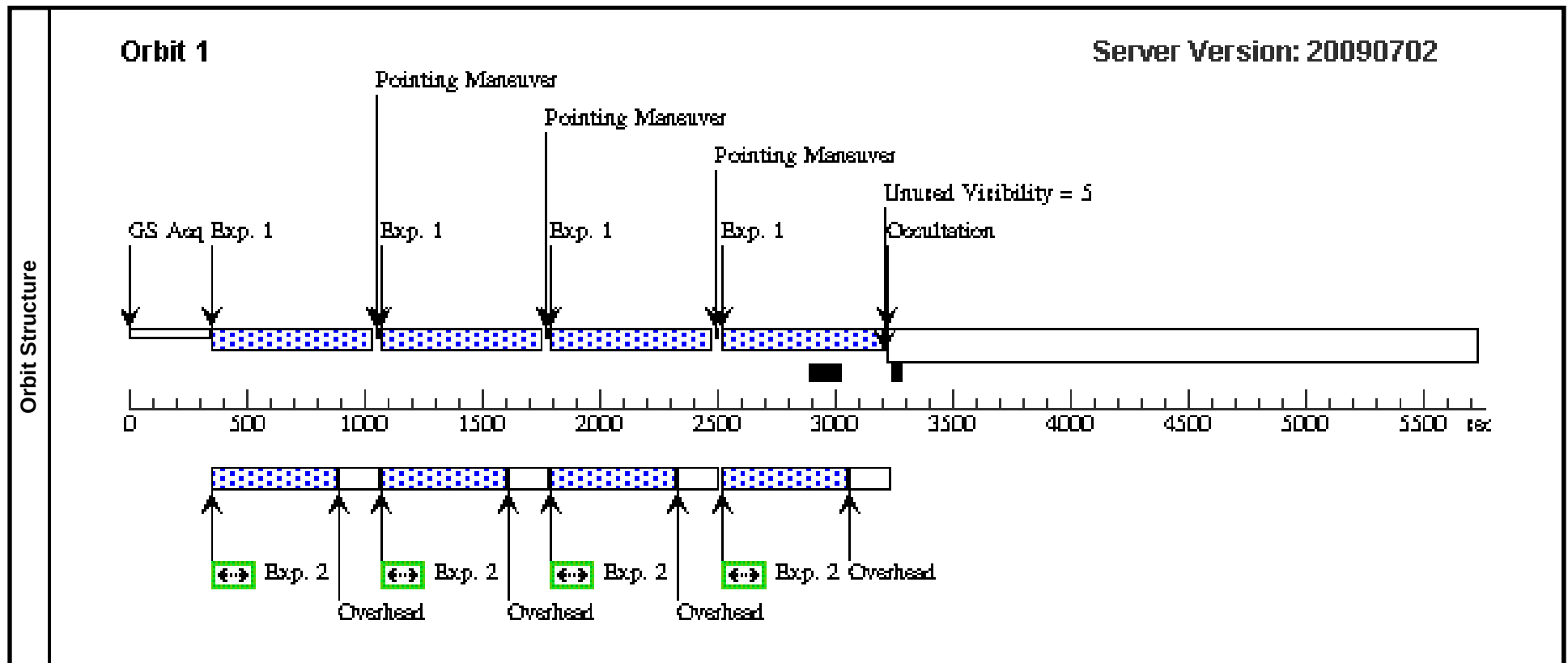
Proposal 11142 - Visit 0F - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 0F, completed Thu Oct 29 01:12:48 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 108 (MIPS22397)									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=							(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(108)	MIPS22397	RA: 17 20 5.9540 (260.0248083d) Dec: +59 17 45.29 (59.29591d) Equinox: J2000				V=23.12+/-1 H=18.5		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(108) MIPS22397	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



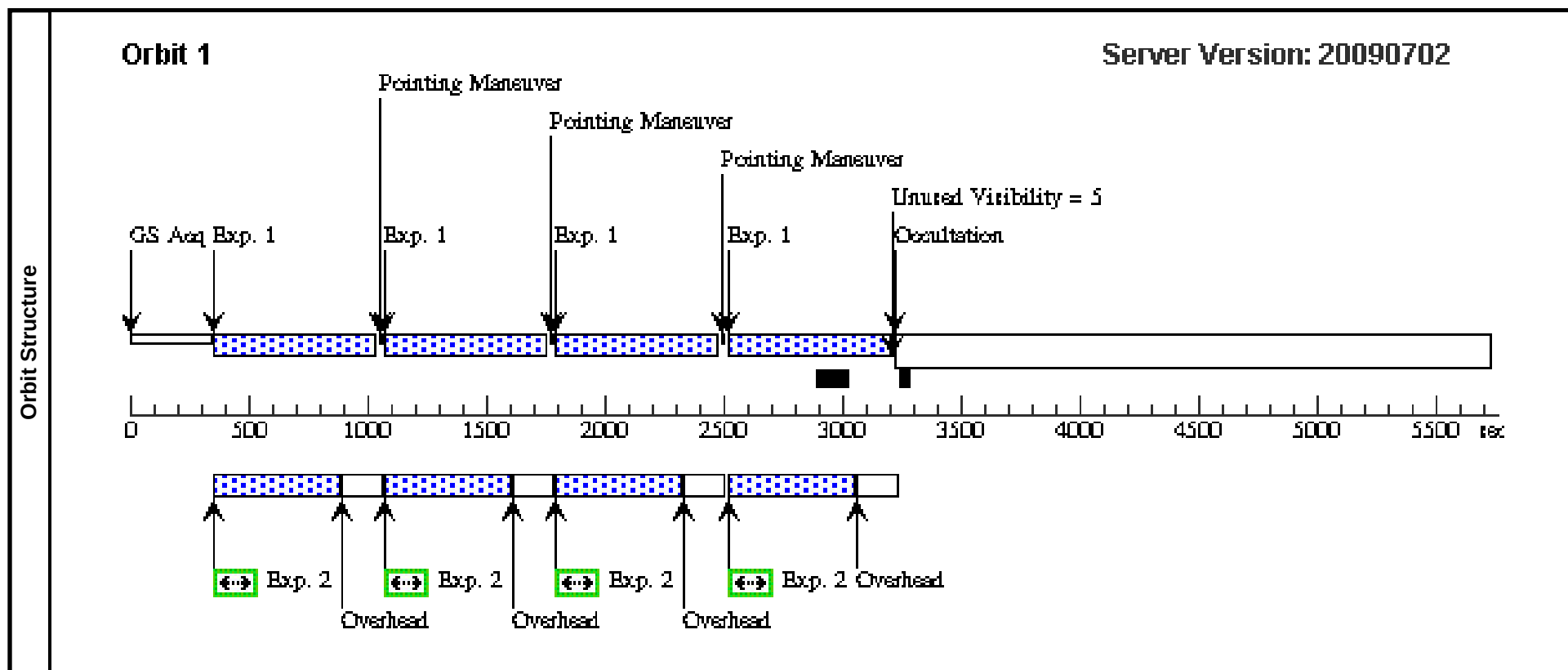
Proposal 11142 - Visit 0G - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 0G, completed										Thu Oct 29 01:12:48 GMT 2009		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: NIC2, WFPC2												
	Special Requirements: (none)												
	Comments: target 109 (MIPS34)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=4 Point Spacing=3.0 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=false							(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(109)	MIPS34		RA: 17 17 8.6710 (259.2861292d) Dec: +59 13 41.08 (59.22808d) Equinox: J2000				V=21.05+/-1 H=16.8		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	nic2prime	(109) MIPS34	NIC2, MULTIACCUM, NIC2-FIX		F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX		F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs			
										[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



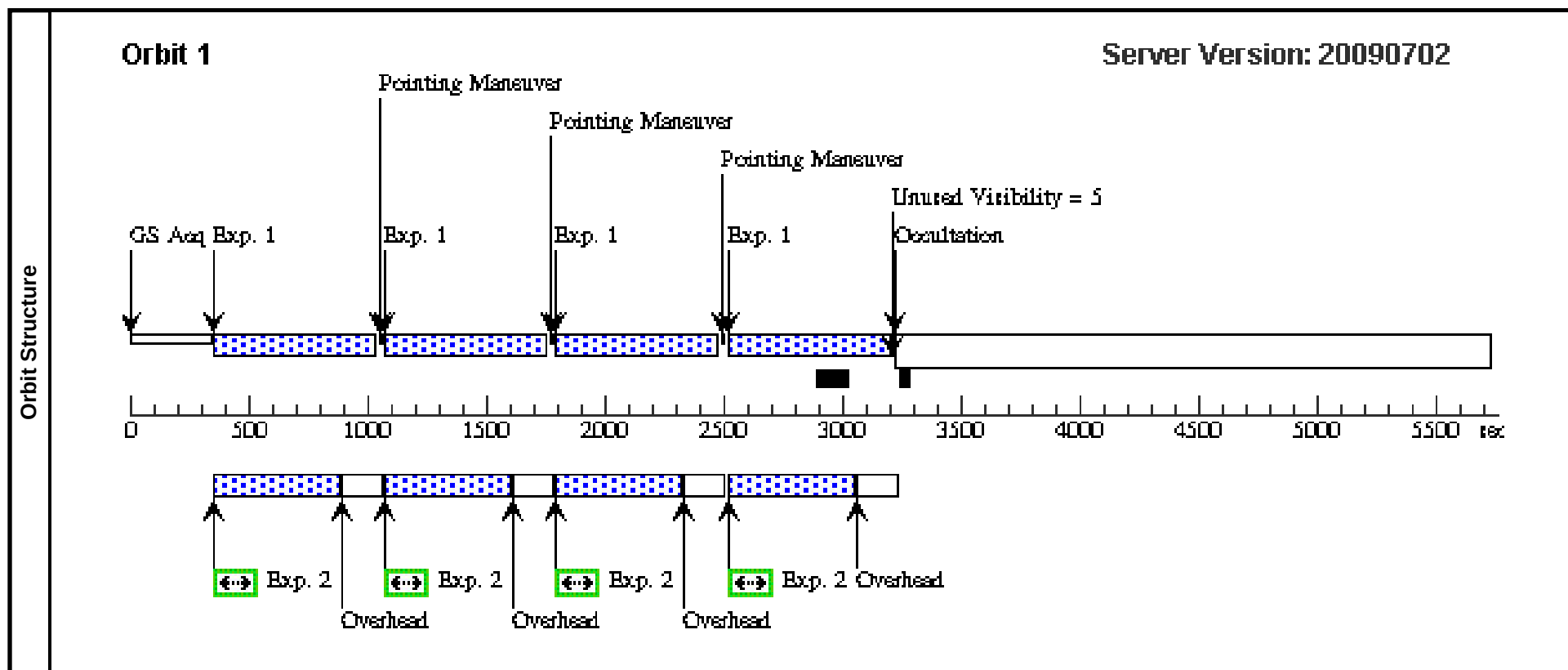
Proposal 11142 - Visit 0H - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 0H, completed Thu Oct 29 01:12:48 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 110 (MIPS159)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(110)	MIPS159	RA: 17 13 33.4420 (258.3893417d) Dec: +59 27 47.18 (59.46311d) Equinox: J2000			V=22.07+/-1 H=17.8		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(110) MIPS159	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



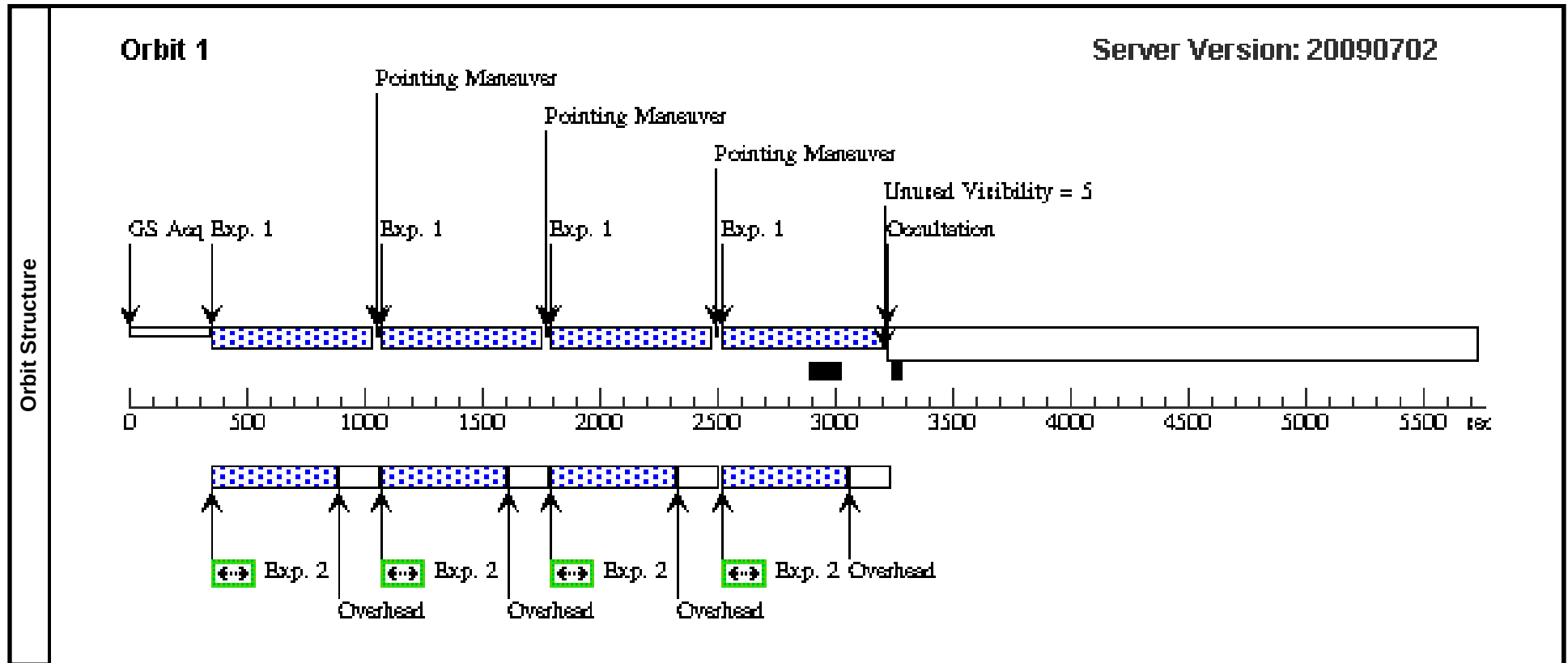
Proposal 11142 - Visit 0I - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 0I, completed Thu Oct 29 01:12:49 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 111 (MIPS168)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(111)	MIPS168	RA: 17 17 55.1360 (259.4797333d) Dec: +59 28 45.32 (59.47926d) Equinox: J2000			V=20.18+/-1 H=18.4		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(111) MIPS168	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



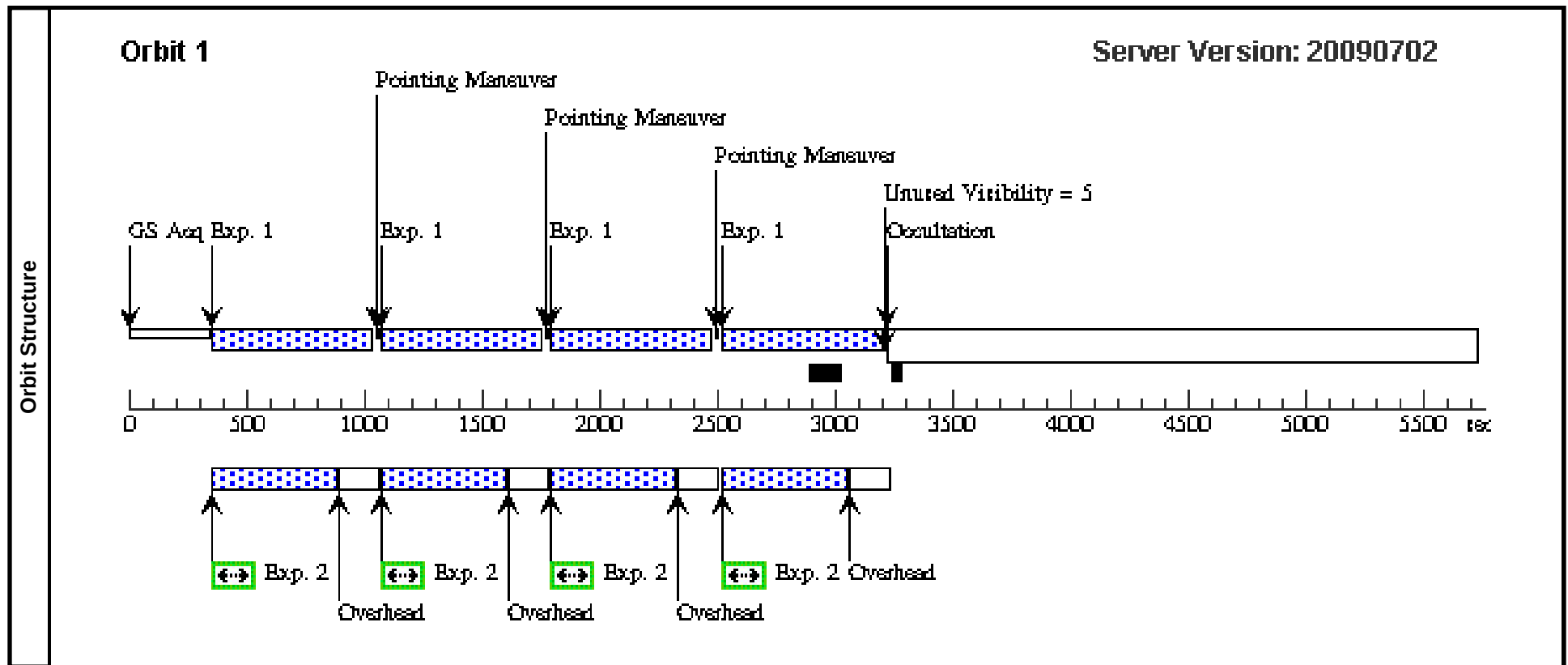
Proposal 11142 - Visit 0J - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 0J, completed										Thu Oct 29 01:12:49 GMT 2009		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: NIC2, WFPC2												
	Special Requirements: (none)												
	Comments: target 112 (MIPS184)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=4 Point Spacing=3.0 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=false							(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(112)	MIPS184		RA: 17 14 4.5040 (258.5187667d) Dec: +59 03 3.66 (59.05102d) Equinox: J2000				V=21.55+/-1 H=18.1		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	nic2prime	(112) MIPS184	NIC2, MULTIACCUM, NIC2-FIX		F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Gro up 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	WFPC2para llel	ANY	WFPC2, IMAGE, WF2-FIX		F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Gro up 1-2	400.0 Secs			
										[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



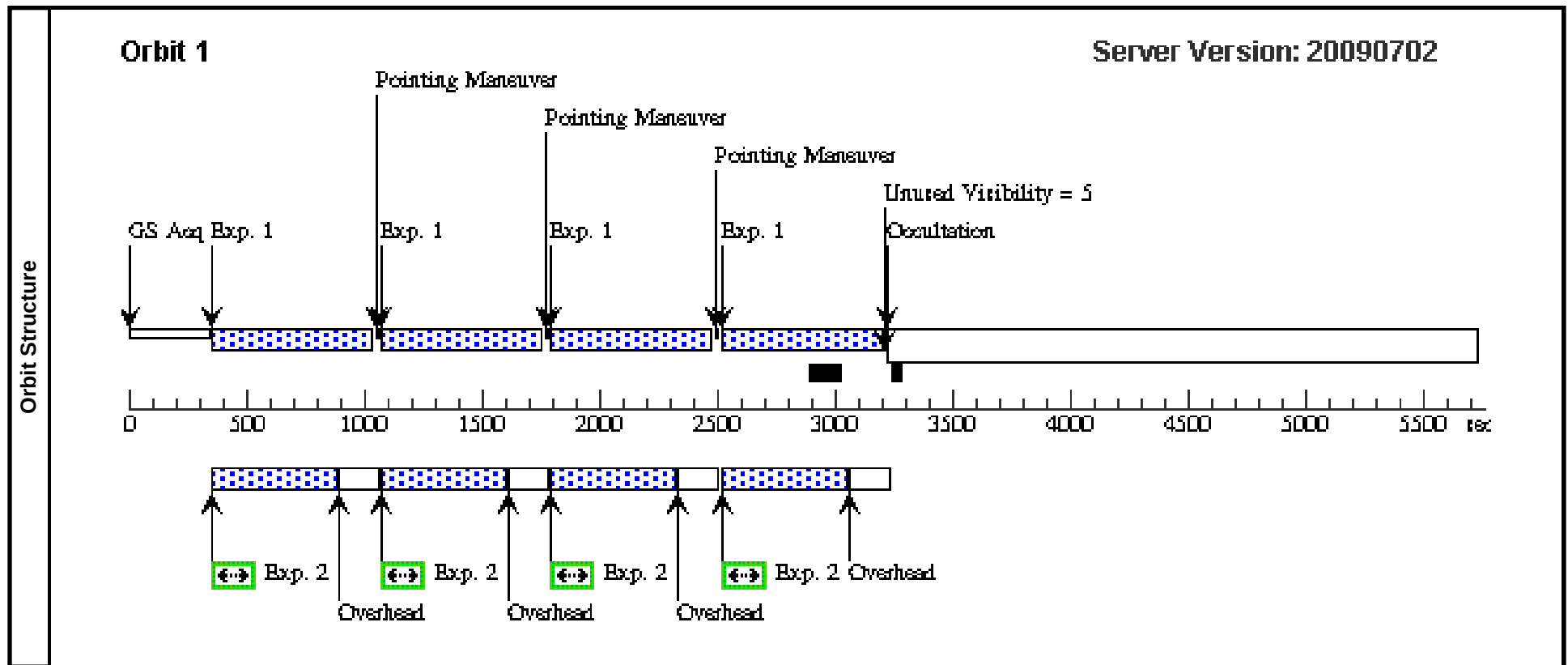
Proposal 11142 - Visit 0K - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 0K, completed										Thu Oct 29 01:12:49 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: NIC2, WFPC2										
	Special Requirements: (none)										
	Comments: target 113 (MIPS213)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=4 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=false						(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(113)	MIPS213	RA: 17 13 35.6530 (258.3985542d) Dec: +59 27 21.76 (59.45604d) Equinox: J2000				V=23.42+/-1 H=19.5		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	nic2prime	(113) MIPS213	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



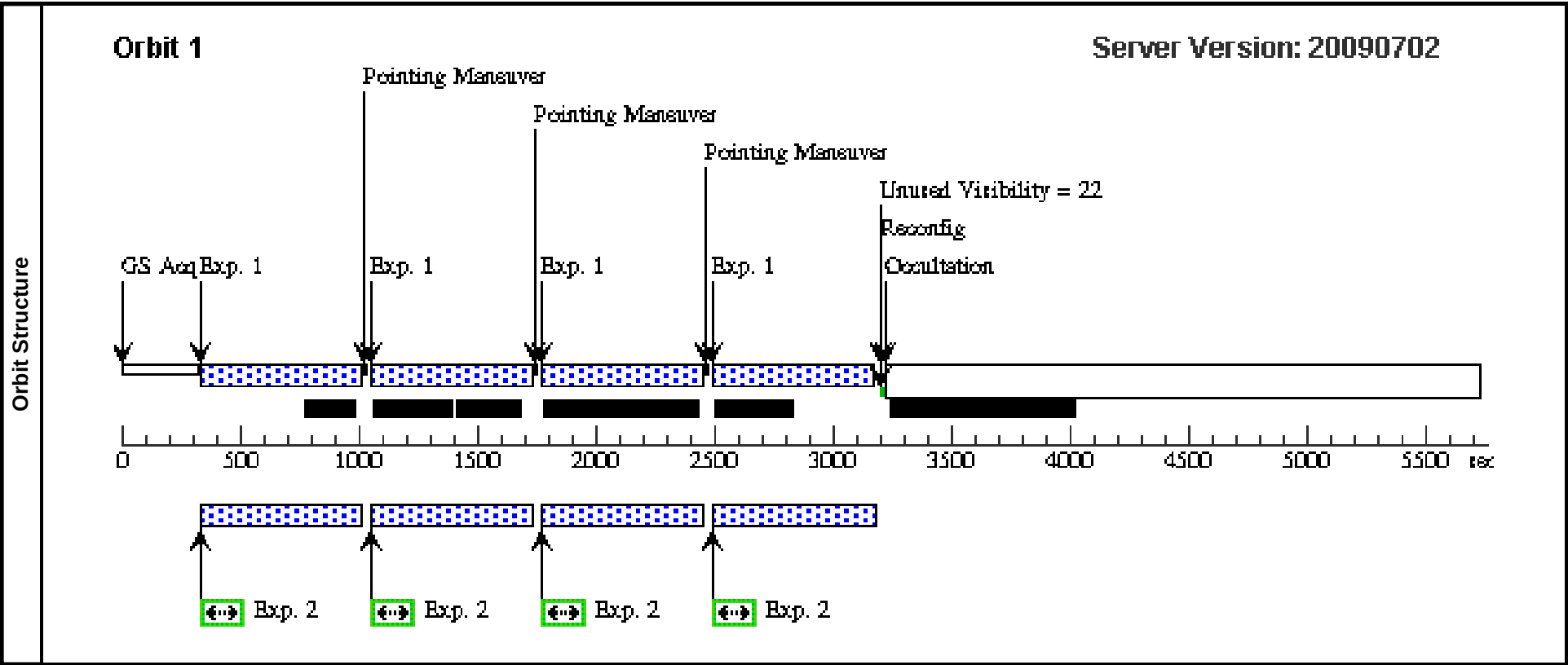
Proposal 11142 - Visit 0L - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 0L, completed Thu Oct 29 01:12:49 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 114 (MIPS224)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(114)	MIPS224	RA: 17 16 55.8170 (259.2325708d) Dec: +59 25 40.45 (59.42790d) Equinox: J2000			V=20.54+/-1 H=18		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(114) MIPS224	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



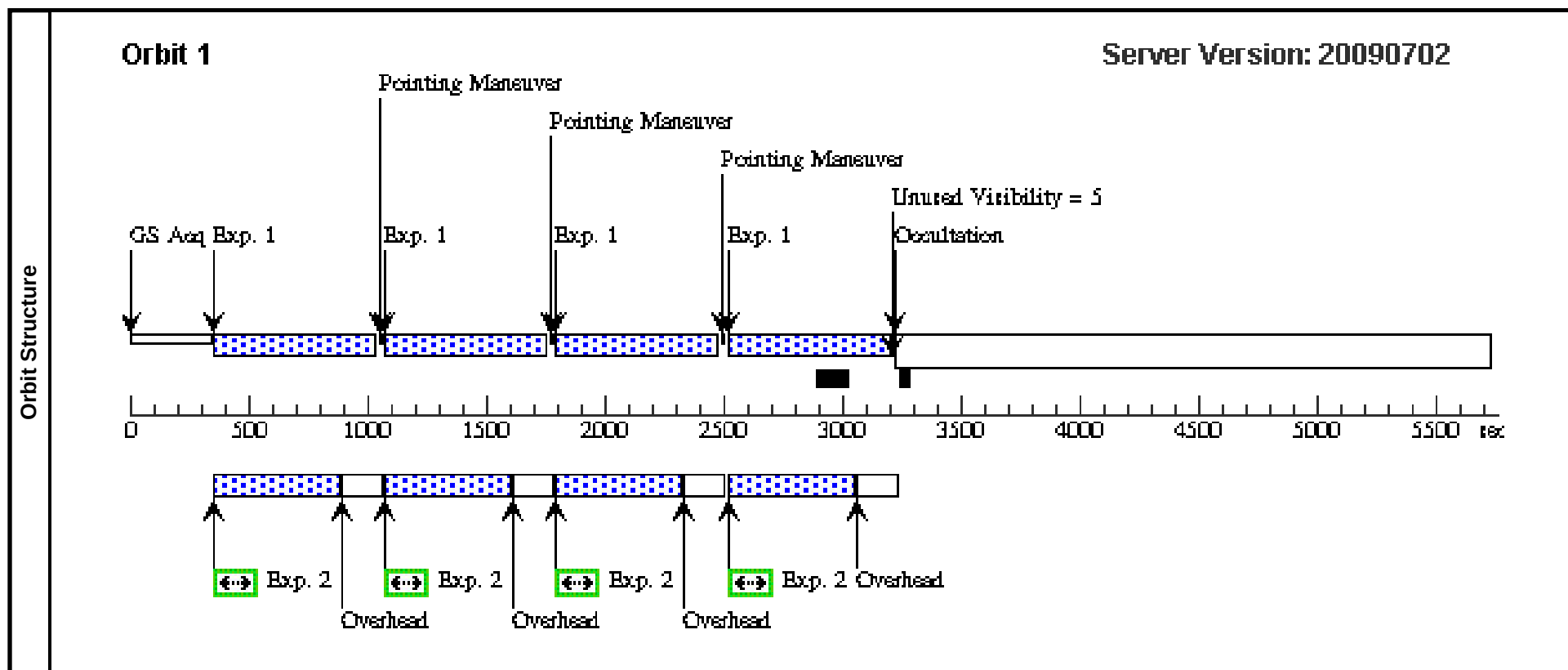
Proposal 11142 - Visit 0M - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 0M, scheduling					Thu Oct 29 01:12:49 GMT 2009					
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR, ACS/WFC										
	Special Requirements: GYRO MODE 3GOBAD; ORIENT 337.38D TO 57.38 D; ORIENT 67.38D TO 147.38 D; ORIENT 157.38D TO 237.38 D; ORIENT 247.38D TO 327.38 D										
	Comments: target 115 (MIPS277)										
POSANG of bright star w.r.t. target is -117.62? at a separation of 50.2".											
Avoid all orientations within 5? of that angle in steps of 90? to avoid diffraction spikes.											
Diagnostics	(Visit 0M) Warning (Form): Gyro Mode overrides default value of 2G.										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(2)	Pattern Type=BOX Purpose=DITHER Number Of Points=4 Point Spacing=3.8207 Line Spacing=3.0070		Coordinate Frame=POS-TARG Pattern Orientation=6.374 Angle Between Sides=87.293 Center Pattern=true						(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(115)	MIPS277	RA: 17 14 20.7640 (258.5865167d) Dec: +58 55 2.49 (58.91736d) Equinox: J2000		Redshift: 1.06		V=21.3+/-1 H=18.1		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	WFC3prime	(115) MIPS277	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 50; NSAMP=14		Pattern 2, Exps 1-2 (2) Prime + Parallel Gro up 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]
	2	ACSParallel	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Pattern 2, Exps 1-2 (2) Prime + Parallel Gro up 1-2	557 Secs		
									[==>475.0 Secs (Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>570 Secs (Pattern 4)]		[1]



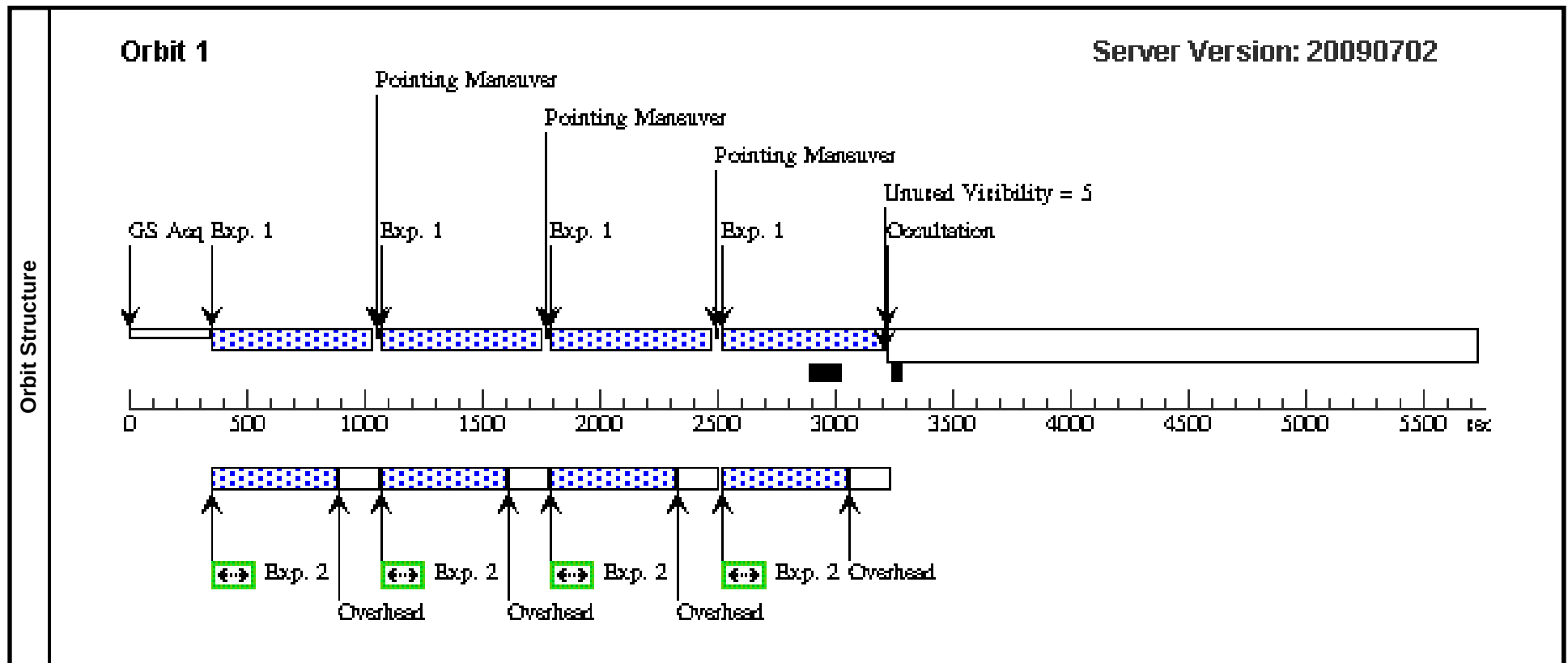
Proposal 11142 - Visit 0N - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 0N, completed Thu Oct 29 01:12:49 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 116 (MIPS322)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(116)	MIPS322	RA: 17 14 24.8950 (258.6037292d) Dec: +59 29 47.96 (59.49666d) Equinox: J2000			V=23.4+/-1 H=18.6		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(116) MIPS322	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



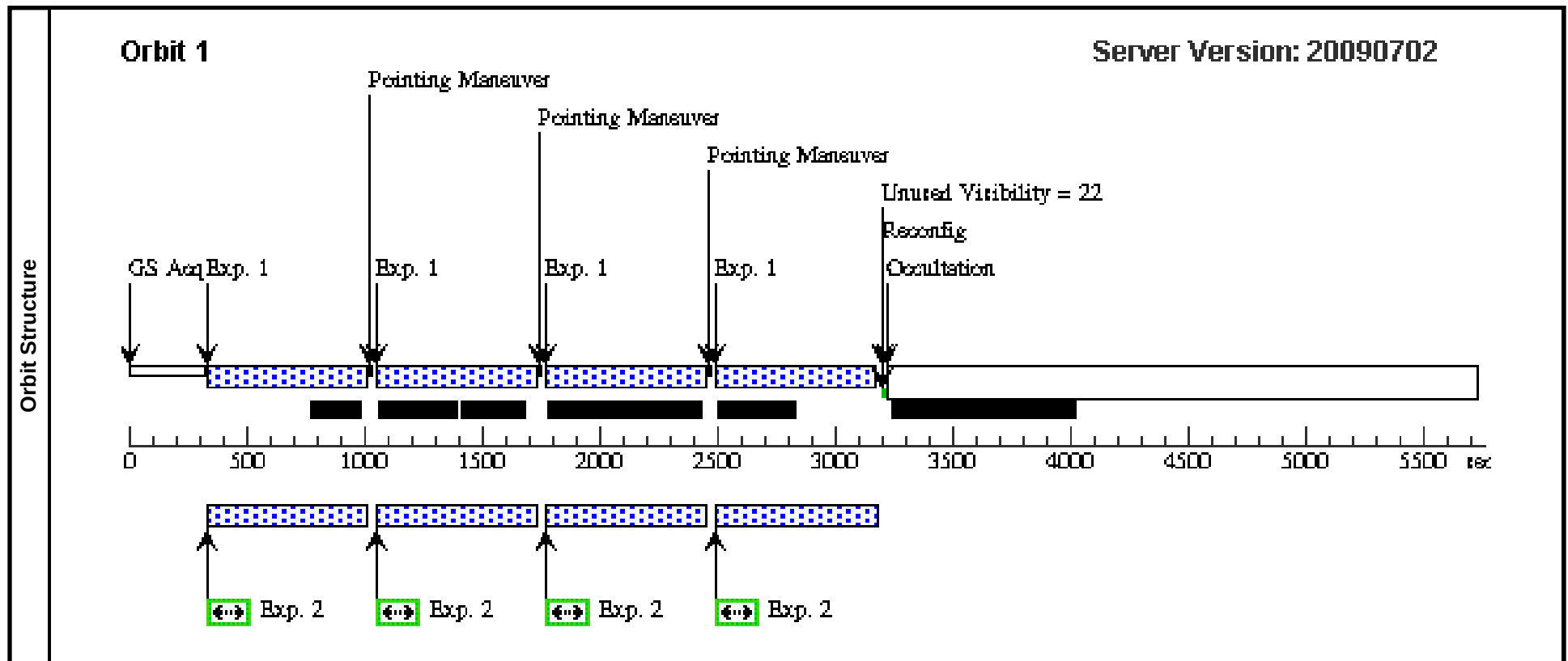
Proposal 11142 - Visit 00 - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 00, completed Thu Oct 29 01:12:50 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 117 (MIPS446)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(117)	MIPS446	RA: 17 14 9.0370 (258.5376542d) Dec: +59 17 48.36 (59.29677d) Equinox: J2000		V=21.81+/-1 H=18	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(117) MIPS446	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



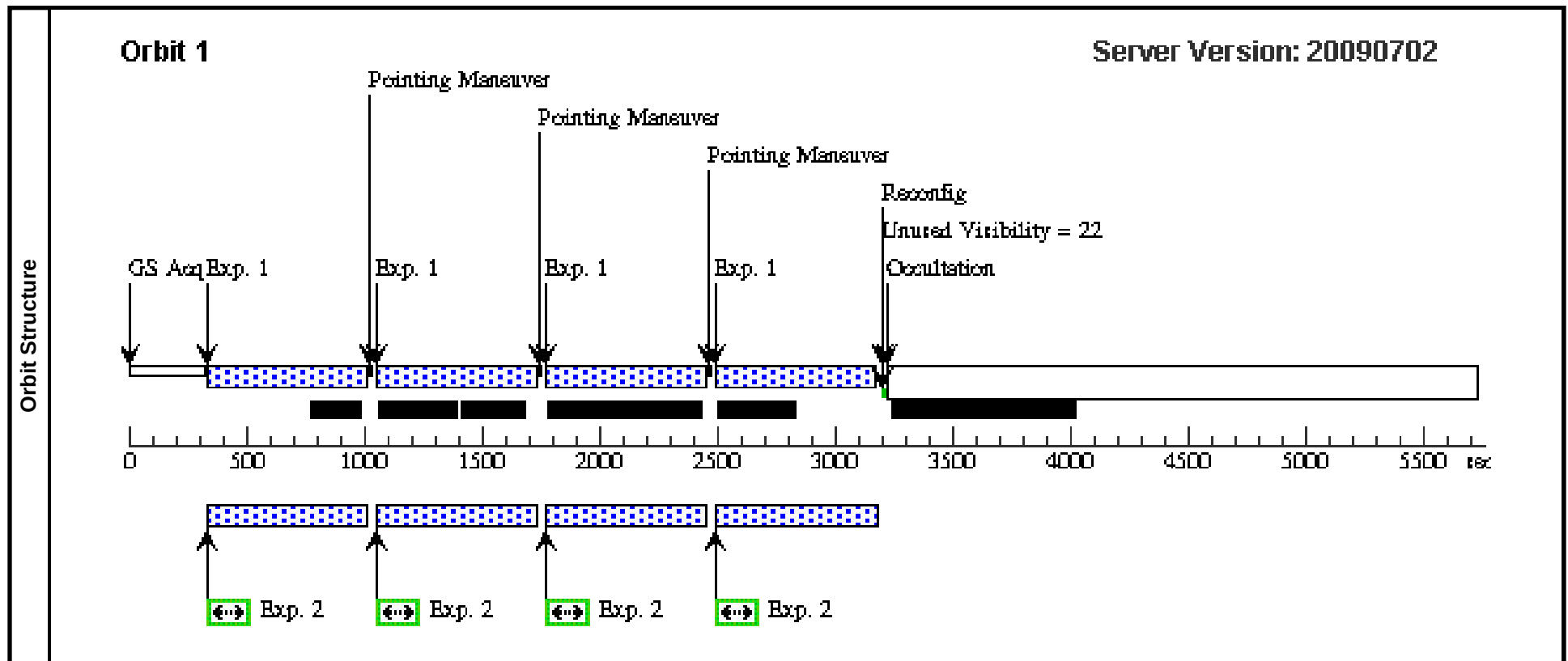
Proposal 11142 - Visit 0P - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 0P, completed Thu Oct 29 01:12:50 GMT 2009									
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: GYRO MODE 3GOBAD; ORIENT 302.87D TO 22.87 D; ORIENT 32.87D TO 112.87 D; ORIENT 122.87D TO 202.87 D; ORIENT 212.87D TO 292.87 D Comments: target 118 (MIPS537) POSANG of bright star w.r.t. target is 27.87? at a separation of 55.2". Avoid all orientations within 5? of that angle in steps of 90? to avoid diffraction spikes.									
Diagnostics	(Visit 0P) Warning (Form): Gyro Mode overrides default value of 2G.									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(2)	Pattern Type=BOX Purpose=DITHER Number Of Points=4 Point Spacing=3.8207 Line Spacing=3.0070				Coordinate Frame=POS-TARG Pattern Orientation=6.374 Angle Between Sides=87.293 Center Pattern=true			(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(118)	MIPS537	RA: 17 17 59.3030 (259.4970958d) Dec: +59 21 56.34 (59.36565d) Equinox: J2000		Redshift: 0.39		V=20.51+/-1 H=18.5		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	WFC3prime	(118) MIPS537	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 50; NSAMP=14		Pattern 2, Exps 1-2 (2) Prime + Parallel Group 1-2	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2	ACSparallel	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Pattern 2, Exps 1-2 (2) Prime + Parallel Group 1-2	557 Secs	
									[=>475.0 Secs (Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>570 Secs (Pattern 4)]	[1]



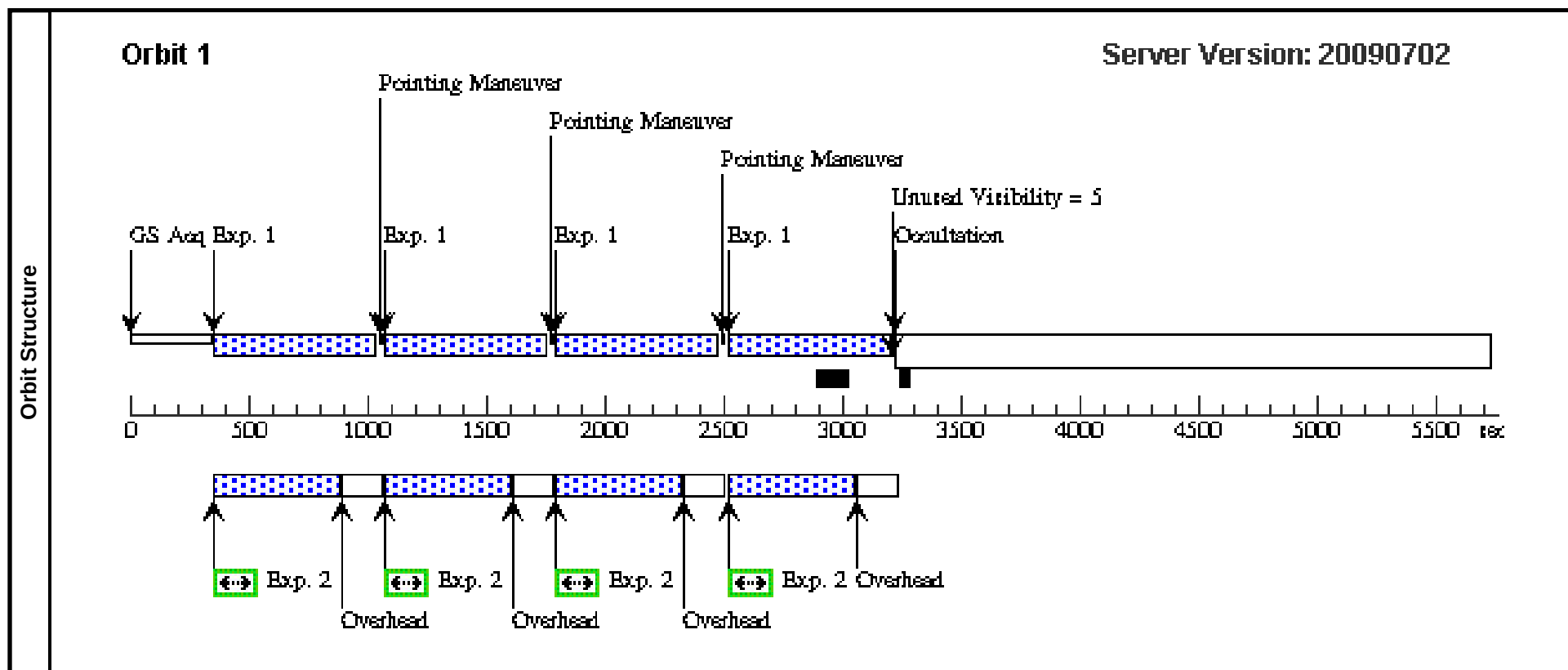
Proposal 11142 - Visit 0Q - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 0Q, scheduling Thu Oct 29 01:12:50 GMT 2009									
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: GYRO MODE 3GOBAD; ORIENT 307.29D TO 27.29 D; ORIENT 37.29D TO 117.29 D; ORIENT 127.29D TO 207.29 D; ORIENT 217.29D TO 297.29 D Comments: target 119 (MIPS549) POSANG of bright star w.r.t. target is 122.29? at a separation of 46.9". Avoid all orientations within 5? of that angle in steps of 90? to avoid diffraction spikes.									
Diagnostics	(Visit 0Q) Warning (Form): Gyro Mode overrides default value of 2G.									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(2)	Pattern Type=BOX Purpose=DITHER Number Of Points=4 Point Spacing=3.8207 Line Spacing=3.0070				Coordinate Frame=POS-TARG Pattern Orientation=6.374 Angle Between Sides=87.293 Center Pattern=true				(1-2)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(119)	MIPS549	RA: 17 16 28.8790 (259.1203292d) Dec: +59 29 21.03 (59.48918d) Equinox: J2000		Redshift: 0.93		V=21.54+/-1 H=18.6		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	WFC3prime	(119) MIPS549	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 50; NSAMP=14		Pattern 2, Exps 1-2 (2) Prime + Parallel Group 1-2	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2	ACSparallel	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Pattern 2, Exps 1-2 (2) Prime + Parallel Group 1-2	557 Secs	
									[=>475.0 Secs (Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>570 Secs (Pattern 4)]	[1]



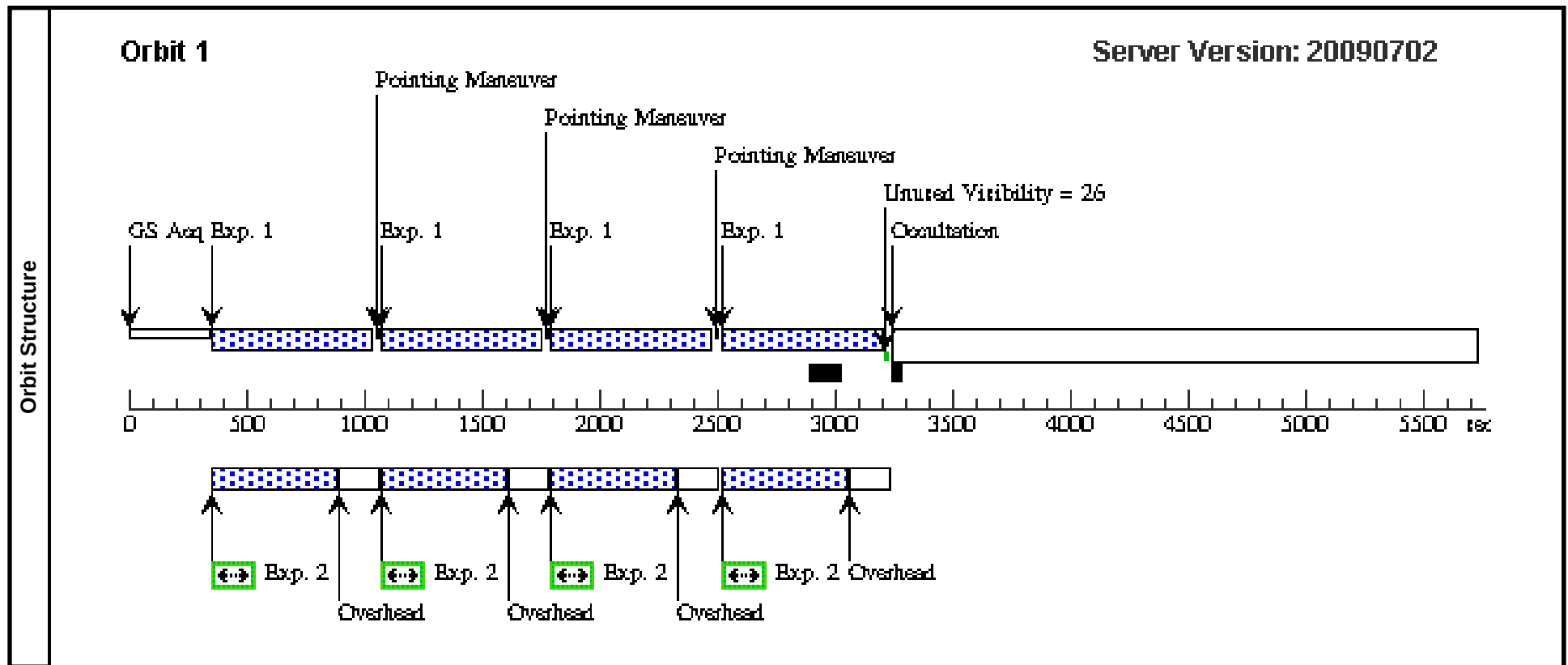
Proposal 11142 - Visit 0R - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 0R, completed Thu Oct 29 01:12:50 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 120 (MIPS562)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(120)	MIPS562	RA: 17 12 39.6160 (258.1650667d) Dec: +58 59 55.07 (58.99863d) Equinox: J2000			V=20.9+/-1 H=20.1		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(120) MIPS562	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



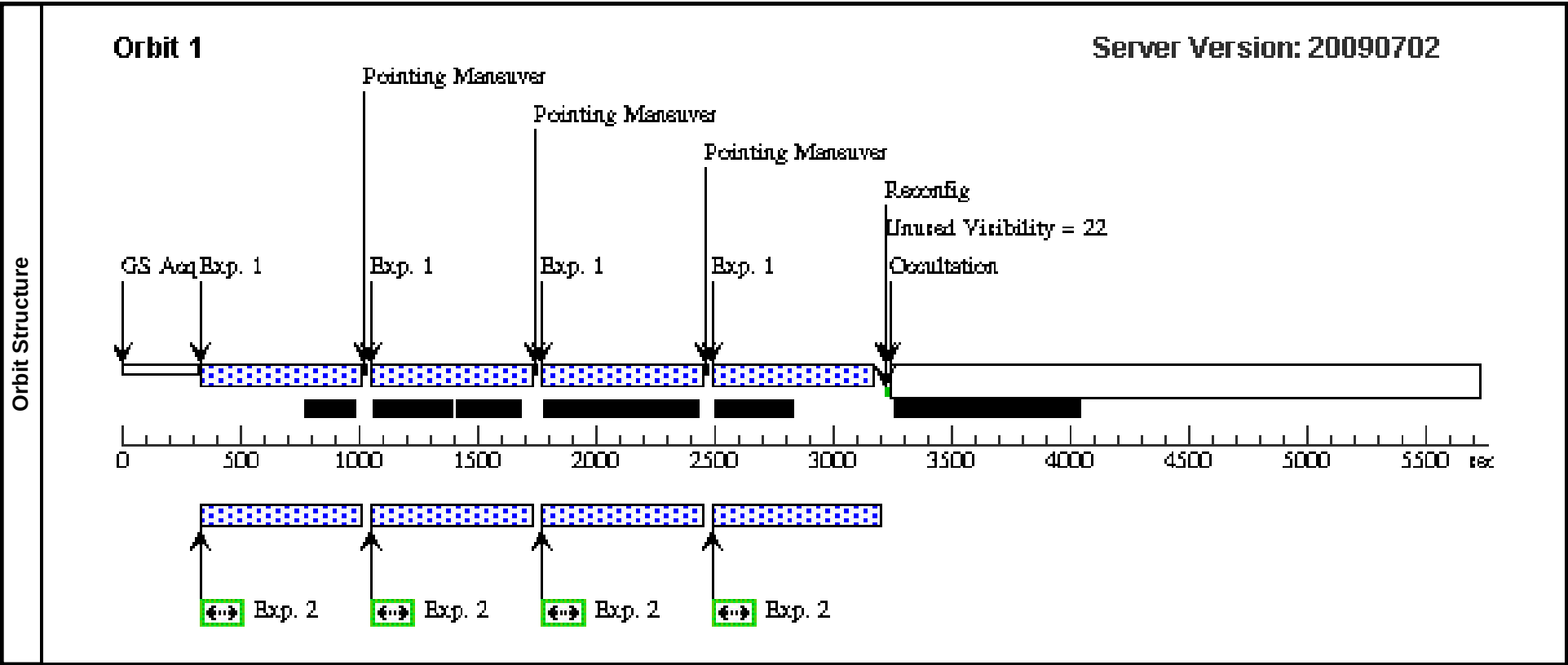
Proposal 11142 - Visit 0S - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 0S, completed										Thu Oct 29 01:12:51 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: NIC2, WFPC2										
	Special Requirements: (none)										
	Comments: target 121 (MIPS7985)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=4 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=false						(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(121)	MIPS7985	RA: 17 13 25.4880 (258.3562000d) Dec: +60 07 20.21 (60.12228d) Equinox: J2000				V=22.57+/-1 H=17.8		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	nic2prime	(121) MIPS7985	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



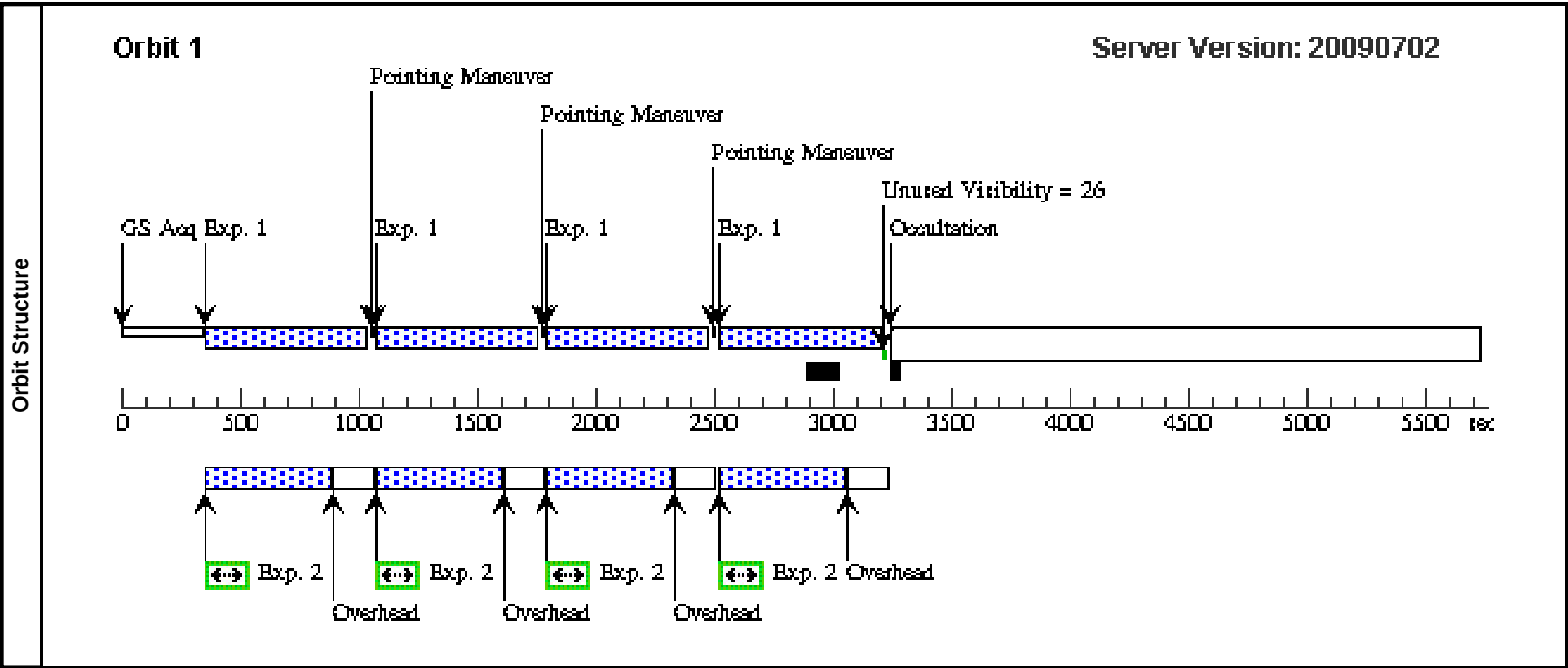
Proposal 11142 - Visit 0T - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 0T, scheduling Thu Oct 29 01:12:51 GMT 2009									
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: GYRO MODE 3GOBAD; ORIENT 7.05D TO 67.05 D; ORIENT 97.05D TO 157.05 D; ORIENT 187.05D TO 247.05 D; ORIENT 277.05D TO 337.05 D Comments: target 122 (MIPS8040) POSANG of bright star w.r.t. target is 172.05° at a separation of 10.4". Avoid all orientations within 15° of that angle in steps of 90° to avoid diffraction spikes.									
Diagnostics	(Visit 0T) Warning (Form): Gyro Mode overrides default value of 2G.									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(2)	Pattern Type=BOX Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=6.374 Number Of Points=4 Angle Between Sides=87.293 Point Spacing=3.8207 Center Pattern=true Line Spacing=3.0070							(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(122)	MIPS8040	RA: 17 13 12.0400 (258.3001667d) Dec: +60 08 40.22 (60.14451d) Equinox: J2000		Redshift: 0.76		V=20.82+/-1 H=17.3		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	WFC3prime	(122) MIPS8040	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 50; NSAMP=14		Pattern 2, Exps 1-2 (2) Prime + Parallel Group 1-2	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2	ACSparallel	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Pattern 2, Exps 1-2 (2) Prime + Parallel Group 1-2	557 Secs	
									[=>475.0 Secs (Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>591 Secs (Pattern 4)]	[1]



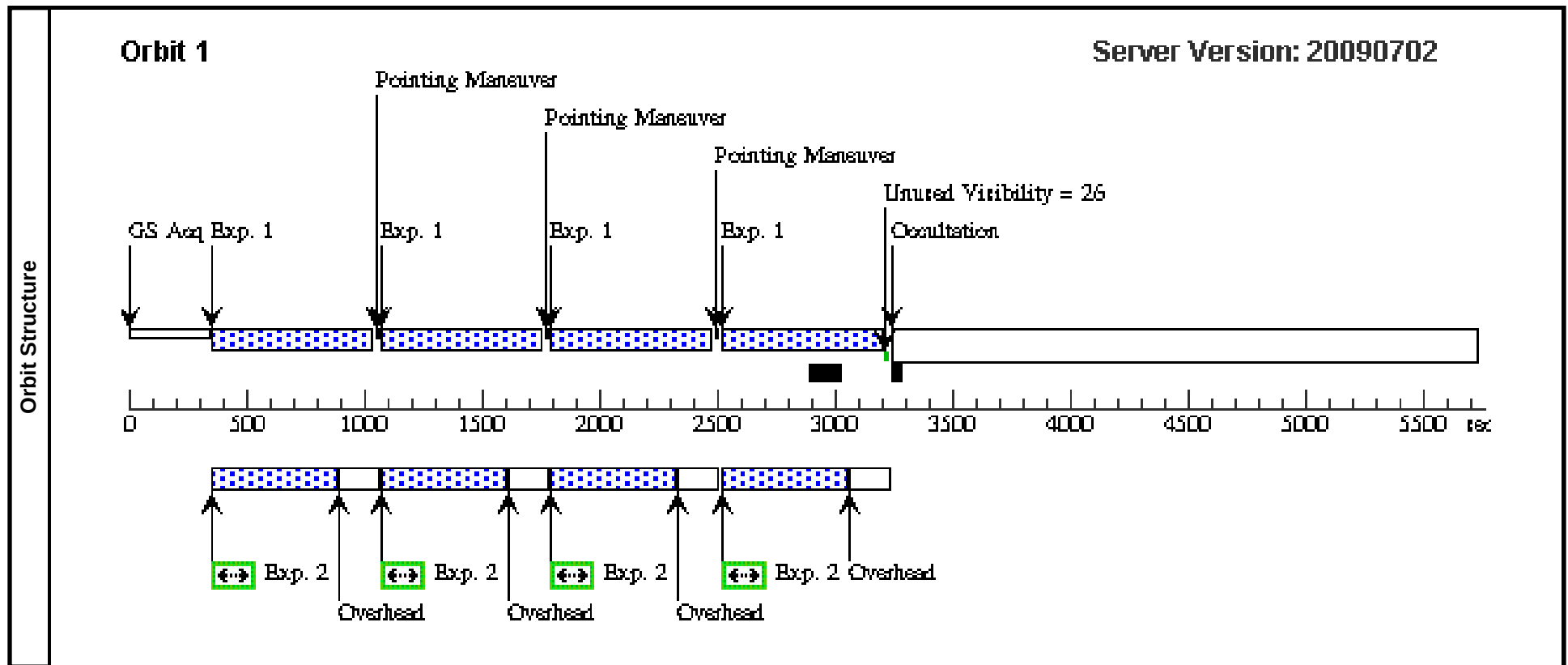
Proposal 11142 - Visit 0U - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 0U, completed										Thu Oct 29 01:12:51 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: NIC2, WFPC2										
	Special Requirements: (none)										
	Comments: target 123 (MIPS8071)										
Patterns	#	Primary Pattern					Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=									(1-2)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(123)	MIPS8071	RA: 17 12 43.4680 (258.181167d) Dec: +60 06 49.97 (60.11388d) Equinox: J2000				V=22.09+/-1 H=18.2		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	nic2prime	(123) MIPS8071	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



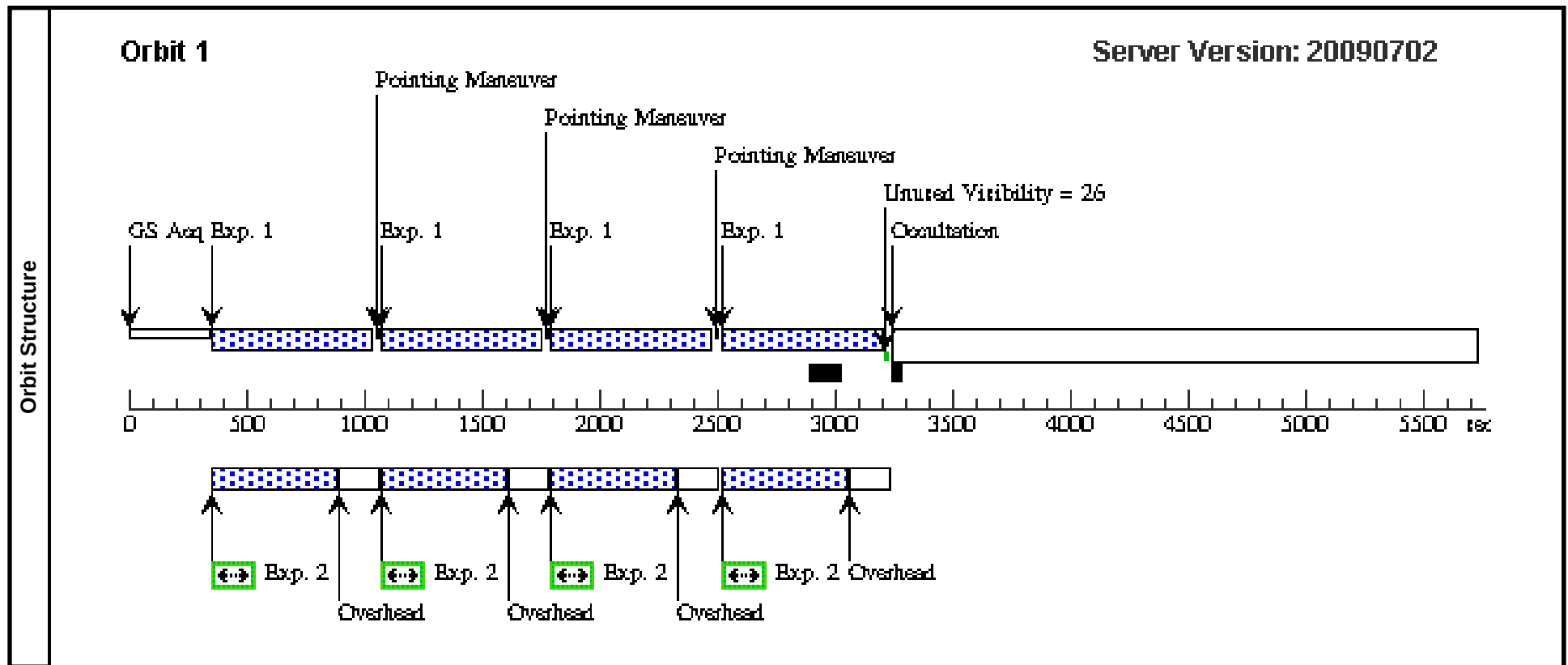
Proposal 11142 - Visit 0V - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 0V, completed										Thu Oct 29 01:12:51 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: NIC2, WFPC2										
	Special Requirements: (none)										
	Comments: target 124 (MIPS8179)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=4 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=false						(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(124)	MIPS8179	RA: 17 16 14.9620 (259.0623417d) Dec: +60 13 32.36 (60.22566d) Equinox: J2000				V=20.87+/-1 H=18.3		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	nic2prime	(124) MIPS8179	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



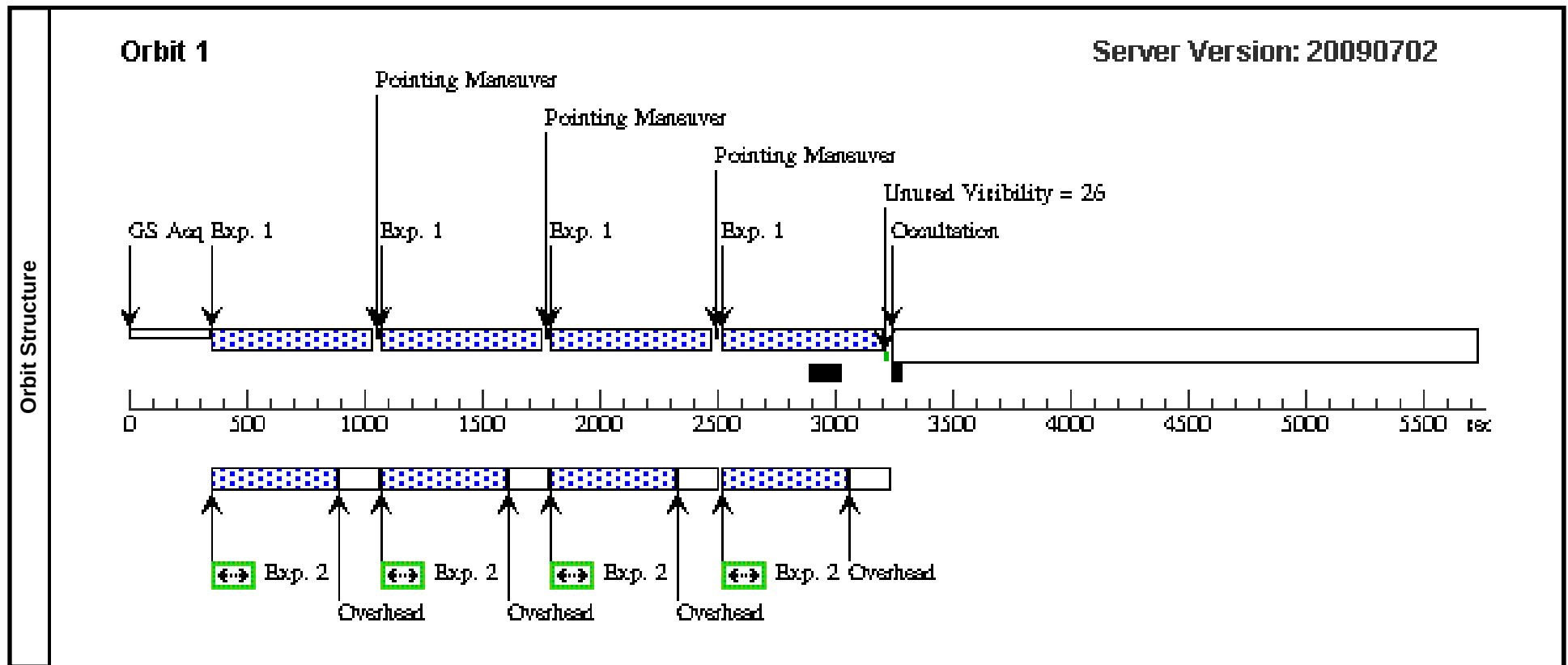
Proposal 11142 - Visit 0W - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 0W, completed										Thu Oct 29 01:12:51 GMT 2009		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: NIC2, WFPC2												
	Special Requirements: (none)												
	Comments: target 125 (MIPS8226)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=4 Point Spacing=3.0 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=false							(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(125)	MIPS8226		RA: 17 12 4.6570 (258.0194042d) Dec: +60 16 31.95 (60.27554d) Equinox: J2000				V=20.94+/-1 H=19.6		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	nic2prime	(125) MIPS8226	NIC2, MULTIACCUM, NIC2-FIX		F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX		F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs			
										[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



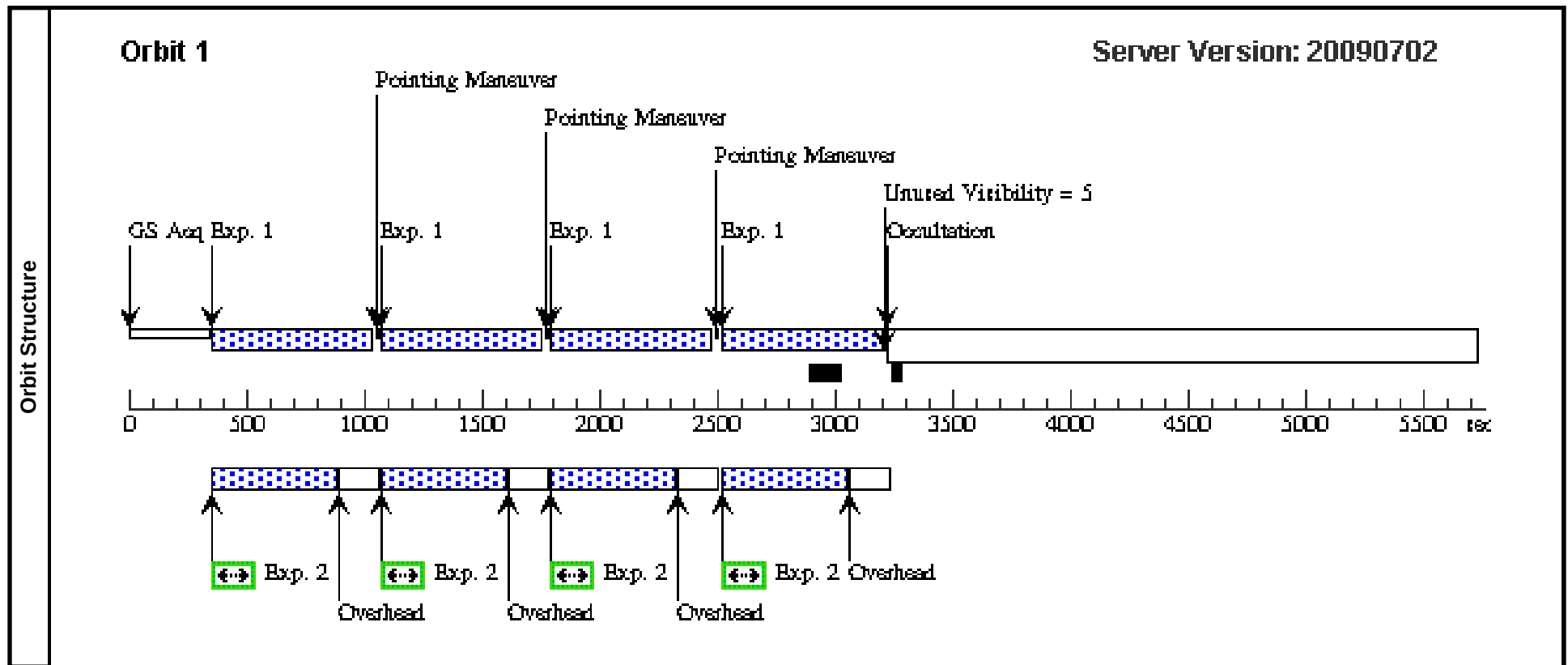
Proposal 11142 - Visit 0X - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 0X, completed										Thu Oct 29 01:12:51 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: NIC2, WFPC2										
	Special Requirements: (none)										
	Comments: target 126 (MIPS8253)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=4 Point Spacing=3.0 Line Spacing=				Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=false				(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(126)	MIPS8253	RA: 17 15 7.8000 (258.7825000d) Dec: +60 13 52.88 (60.23136d) Equinox: J2000				V=21.78+/-1 H=18.2		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	nic2prime	(126) MIPS8253	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



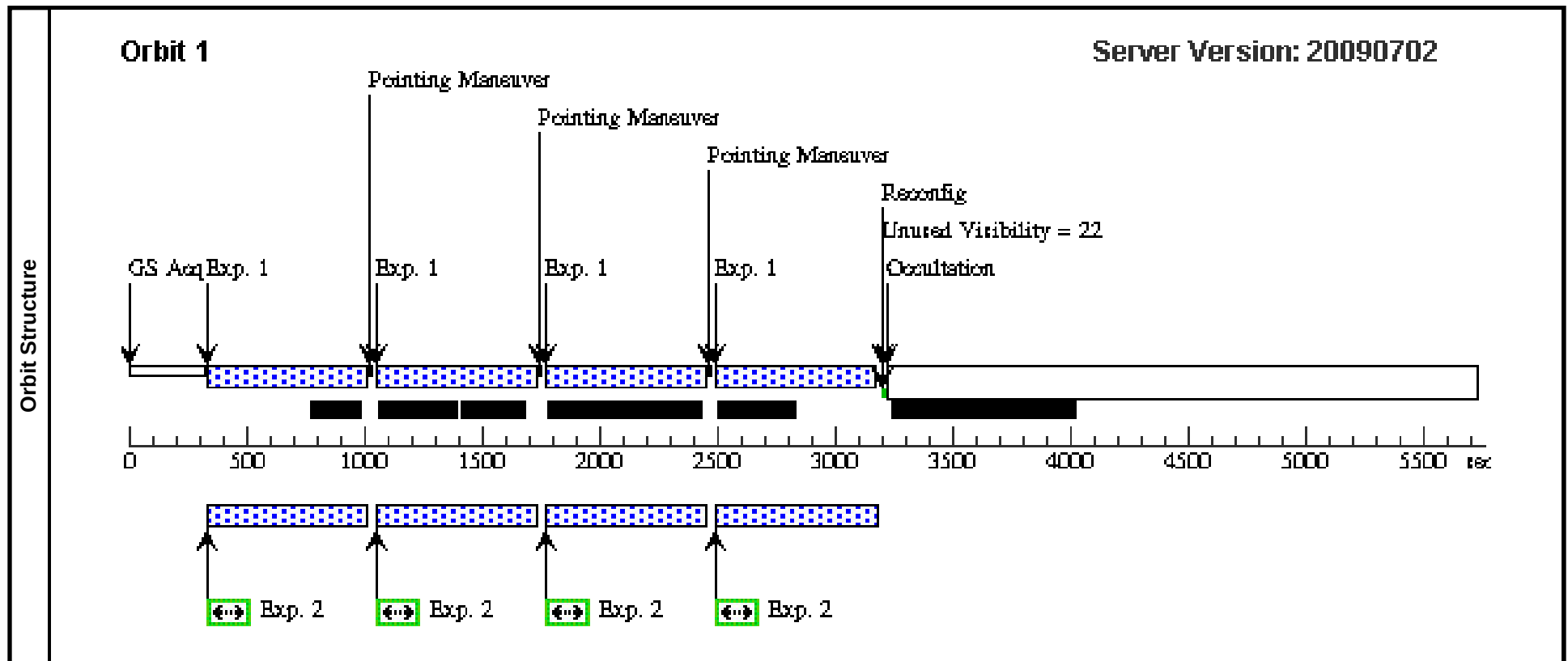
Proposal 11142 - Visit 0Y - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 0Y, completed										Thu Oct 29 01:12:52 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: NIC2, WFPC2										
	Special Requirements: (none)										
	Comments: target 127 (MIPS8375)										
Patterns	#	Primary Pattern					Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=4 Point Spacing=3.0 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=false						(1-2)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(127)	MIPS8375	RA: 17 14 33.7720 (258.6407167d) Dec: +59 52 21.83 (59.87273d) Equinox: J2000				V=21.49+/-1 H=17.8		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	nic2prime	(127) MIPS8375	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



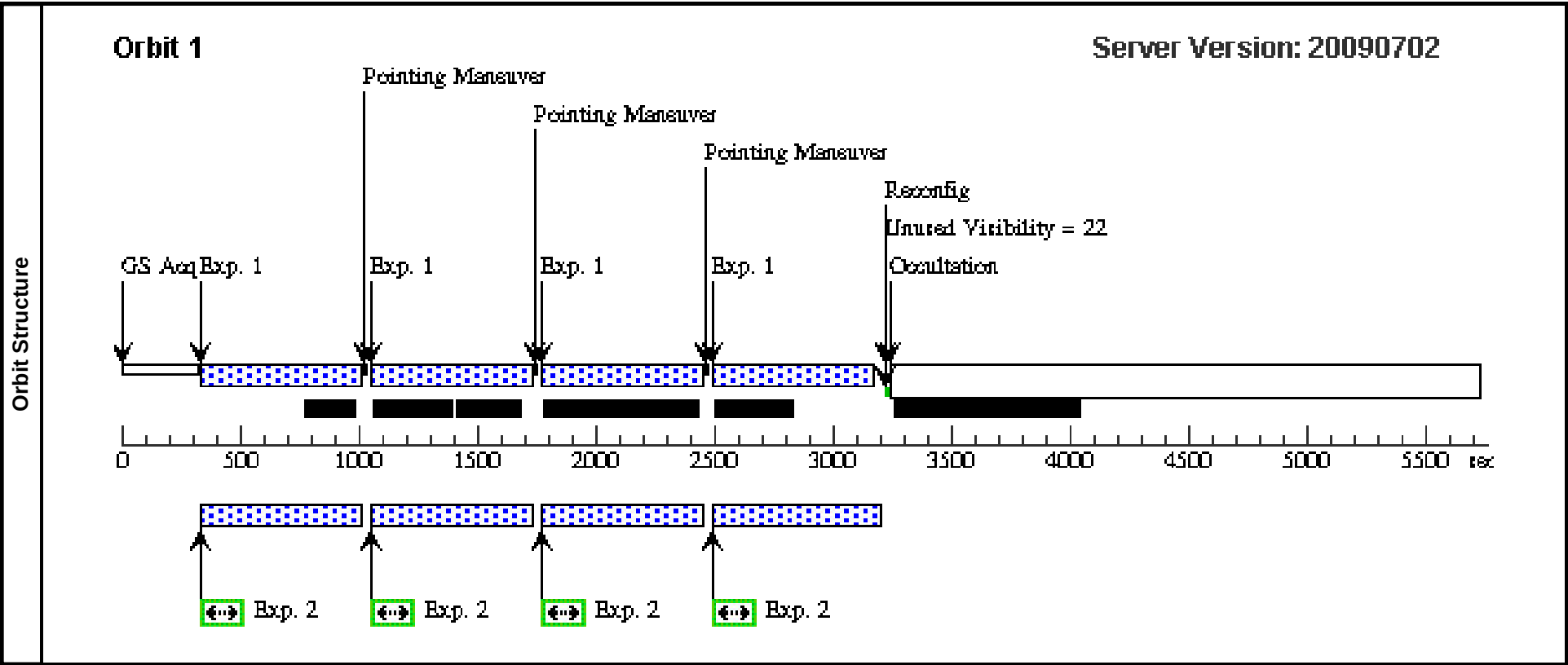
Proposal 11142 - Visit 0Z - Revealing the Physical Nature of Infrared Luminous Galaxies at 0.3<z<2.7 Using HST and Sp...

Visit	Proposal 11142, Visit 0Z, scheduling						Thu Oct 29 01:12:52 GMT 2009			
	Diagnostic Status: Warning									
	Scientific Instruments: WFC3/IR, ACS/WFC									
	Special Requirements: GYRO MODE 3GOBAD									
Comments: target 128 (MIPS8401)										
Diagnostics	(Visit 0Z) Warning (Form): Gyro Mode overrides default value of 2G.									
Patterns	#	Primary Pattern			Secondary Pattern			Exposures		
	(2)	Pattern Type=BOX Purpose=DITHER Number Of Points=4 Point Spacing=3.8207 Line Spacing=3.0070		Coordinate Frame=POS-TARG Pattern Orientation=6.374 Angle Between Sides=87.293 Center Pattern=true				(1-2)		
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(128)	MIPS8401	RA: 17 12 38.4730 (258.1603042d) Dec: +59 42 33.38 (59.70927d) Equinox: J2000	Redshift: 0.57	V=20.41+/-1 H=18.2	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	WFC3prime	(128) MIPS8401	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 50; NSAMP=14		Pattern 2, Exps 1-2 (2) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	ACSparallel	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Pattern 2, Exps 1-2 (2) Prime + Parallel Group 1-2	557 Secs [==>475.0 Secs (Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>570 Secs (Pattern 4)]	[1]



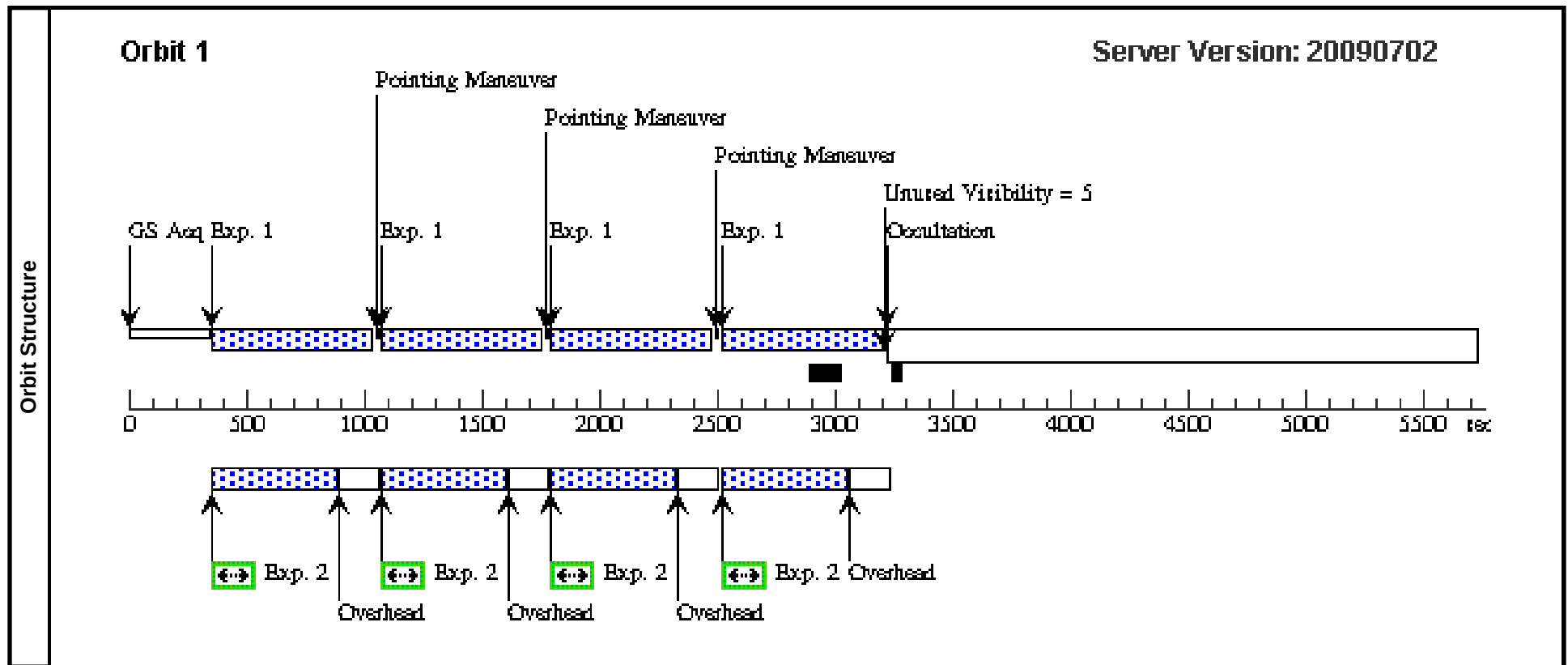
Proposal 11142 - Visit 1A - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 1A, completed Thu Oct 29 01:12:52 GMT 2009									
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: GYRO MODE 3GOBAD; ORIENT 316.52D TO 26.52 D; ORIENT 46.52D TO 116.52 D; ORIENT 136.52D TO 206.52 D; ORIENT 226.52D TO 296.52 D Comments: target 129 (MIPS8409) Bright star at POSANG of -143.48? w.r.t. target and separation of 13.2". Avoid all orientations within 10? of that angle in steps of 90? to avoid diffraction spikes.									
Diagnostics	(Visit 1A) Warning (Form): Gyro Mode overrides default value of 2G.									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(2)	Pattern Type=BOX Purpose=DITHER Number Of Points=4 Point Spacing=3.8207 Line Spacing=3.0070				Coordinate Frame=POS-TARG Pattern Orientation=6.374 Angle Between Sides=87.293 Center Pattern=true			(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(129)	MIPS8409	RA: 17 17 35.9910 (259.3999625d) Dec: +60 15 40.10 (60.26114d) Equinox: J2000		Redshift: 0.74		V=21.83+/-1 H=18.3		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	WFC3prime	(129) MIPS8409	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 50; NSAMP=14		Pattern 2, Exps 1-2 (2) Prime + Parallel Group 1-2	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2	ACSparallel	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Pattern 2, Exps 1-2 (2) Prime + Parallel Group 1-2	557 Secs	
									[=>475.0 Secs (Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>591 Secs (Pattern 4)]	[1]



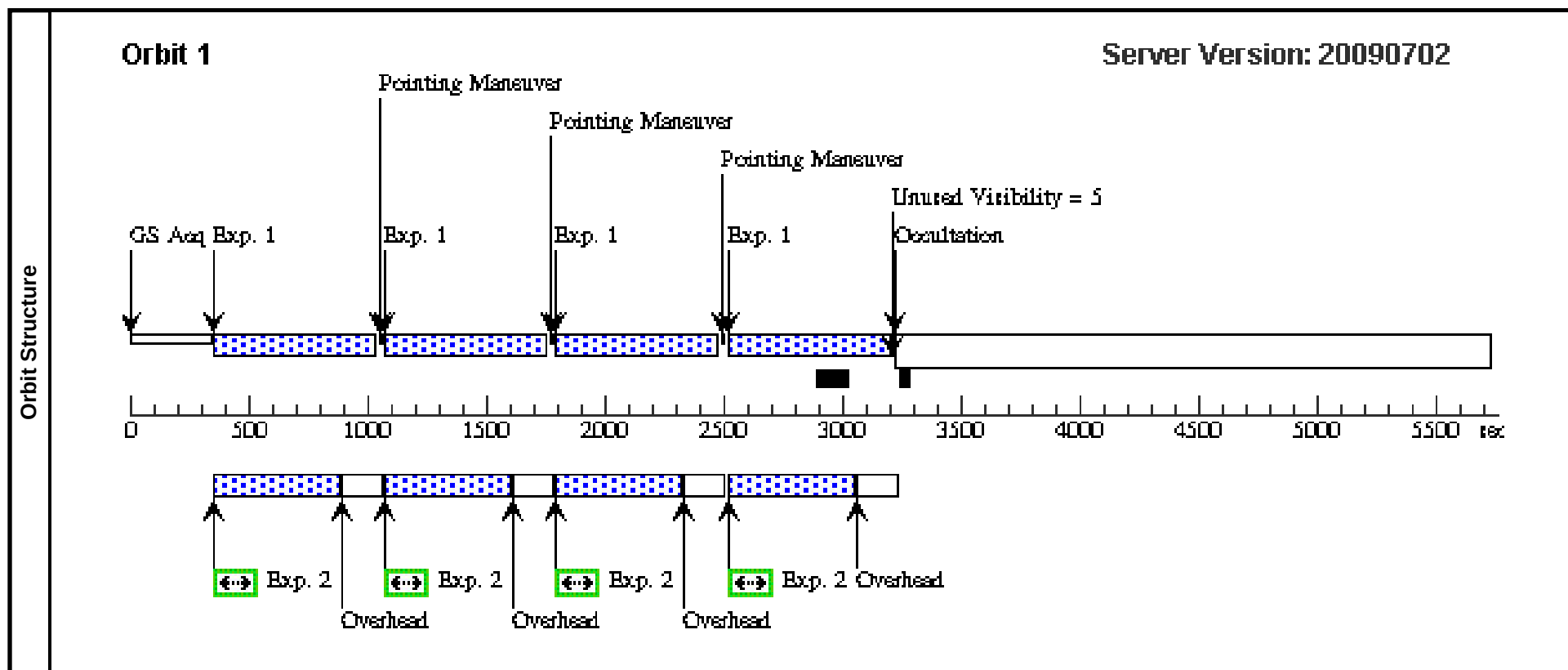
Proposal 11142 - Visit 1B - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 1B, completed Thu Oct 29 01:12:52 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 130 (MIPS8450)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(130)	MIPS8450	RA: 17 18 25.9570 (259.6081542d) Dec: +59 53 53.49 (59.89819d) Equinox: J2000			V=21.39+/-1 H=18.2		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(130) MIPS8450	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



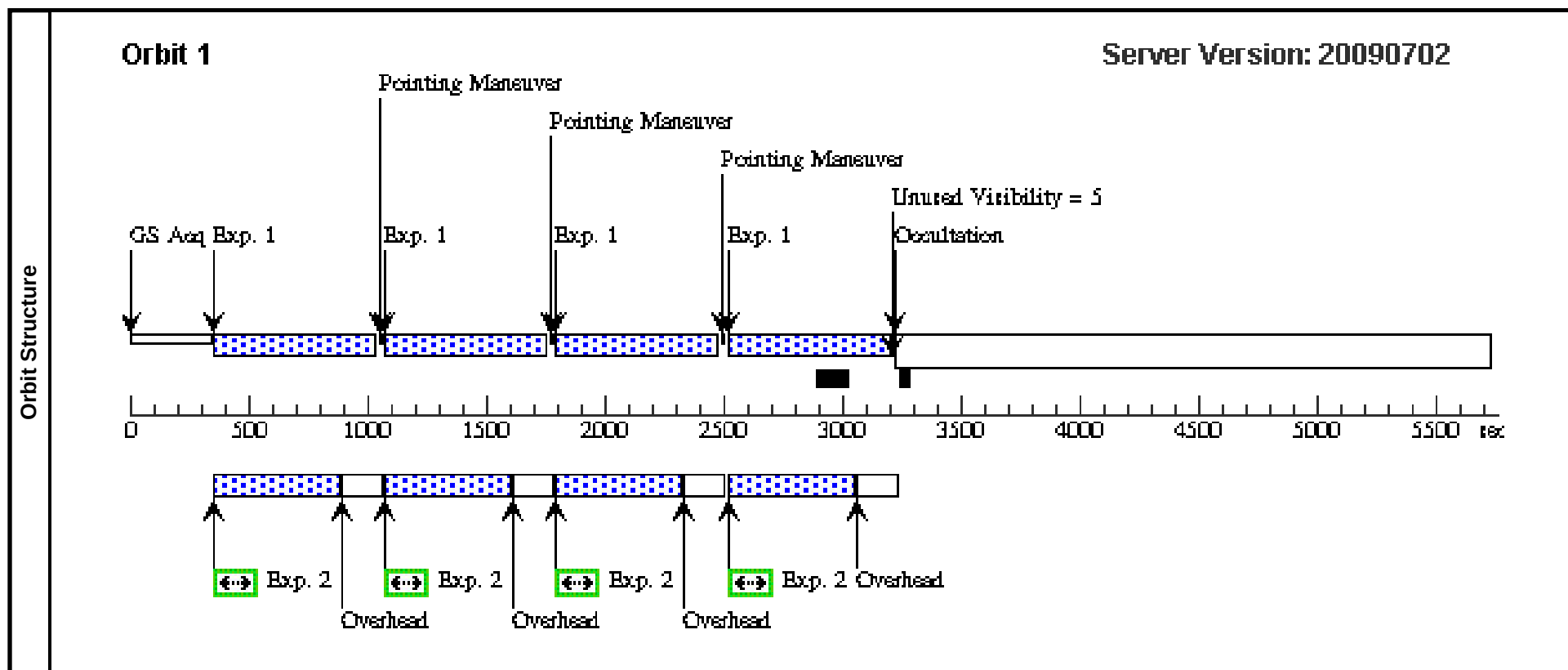
Proposal 11142 - Visit 1C - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 1C, completed										Thu Oct 29 01:12:53 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: NIC2, WFPC2										
	Special Requirements: (none)										
	Comments: target 131 (MIPS8499)										
Patterns	#	Primary Pattern					Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=4 Point Spacing=3.0 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=false						(1-2)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(131)	MIPS8499	RA: 17 12 16.4930 (258.0687208d) Dec: +59 57 10.88 (59.95302d) Equinox: J2000				V=20.5+/-1 H=17.3		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	nic2prime	(131) MIPS8499	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



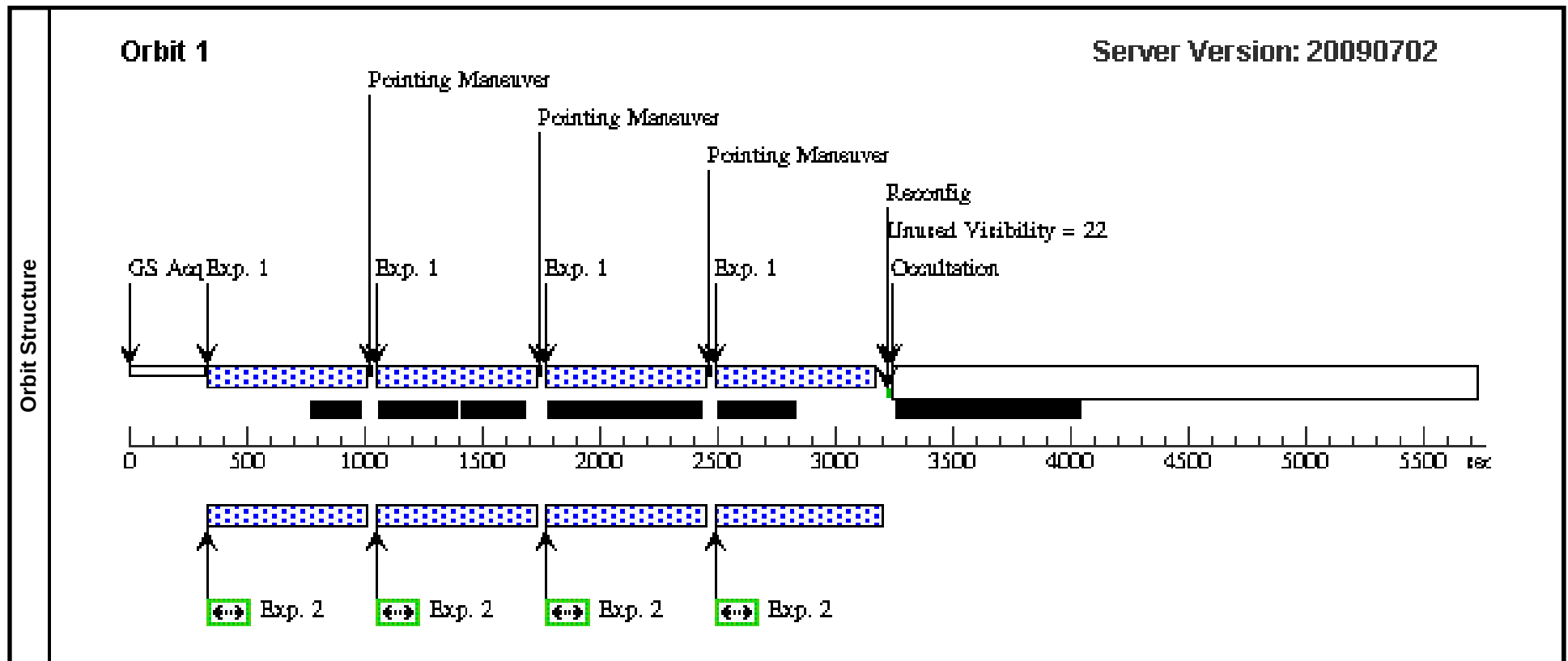
Proposal 11142 - Visit 1D - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 1D, completed										Thu Oct 29 01:12:53 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: NIC2, WFPC2										
	Special Requirements: (none)										
	Comments: target 132 (MIPS8507)										
Patterns	#	Primary Pattern					Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=4 Point Spacing=3.0 Line Spacing=					Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=false				(1-2)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(132)	MIPS8507	RA: 17 13 29.8540 (258.3743917d) Dec: +59 44 34.17 (59.74282d) Equinox: J2000				V=20.88+/-1 H=18.		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	nic2prime	(132) MIPS8507	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



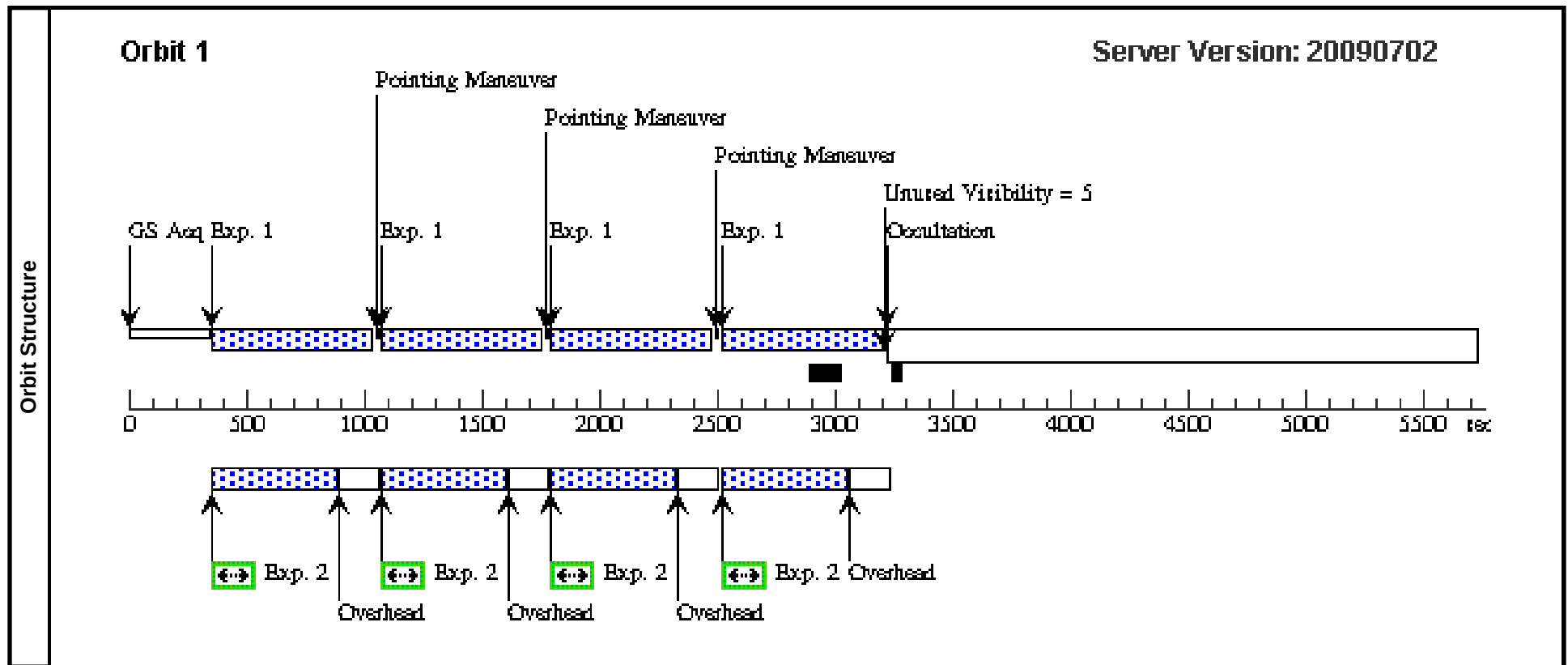
Proposal 11142 - Visit 1E - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 1E, completed					Thu Oct 29 01:12:53 GMT 2009					
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR, ACS/WFC										
	Special Requirements: GYRO MODE 3GOBAD										
Comments: tarqet 133 (MIPS15796)											
Diagnostics	(Visit 1E) Warning (Form): Gyro Mode overrides default value of 2G.										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(2)	Pattern Type=BOX Purpose=DITHER Number Of Points=4 Point Spacing=3.8207 Line Spacing=3.0070		Coordinate Frame=POS-TARG Pattern Orientation=6.374 Angle Between Sides=87.293 Center Pattern=true						(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(133)	MIPS15796	RA: 17 18 44.8600 (259.6869167d) Dec: +60 00 26.18 (60.00727d) Equinox: J2000		Redshift: 1.45		V=24.16+/-1 H=17.7		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	WFC3prime	(133) MIPS15796	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 50; NSAMP=14		Pattern 2, Exps 1-2 (2) Prime + Parallel Gro up 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]
	2	ACSParallel	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Pattern 2, Exps 1-2 (2) Prime + Parallel Gro up 1-2	557 Secs [==>475.0 Secs (Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>591 Secs (Pattern 4)]		[1]



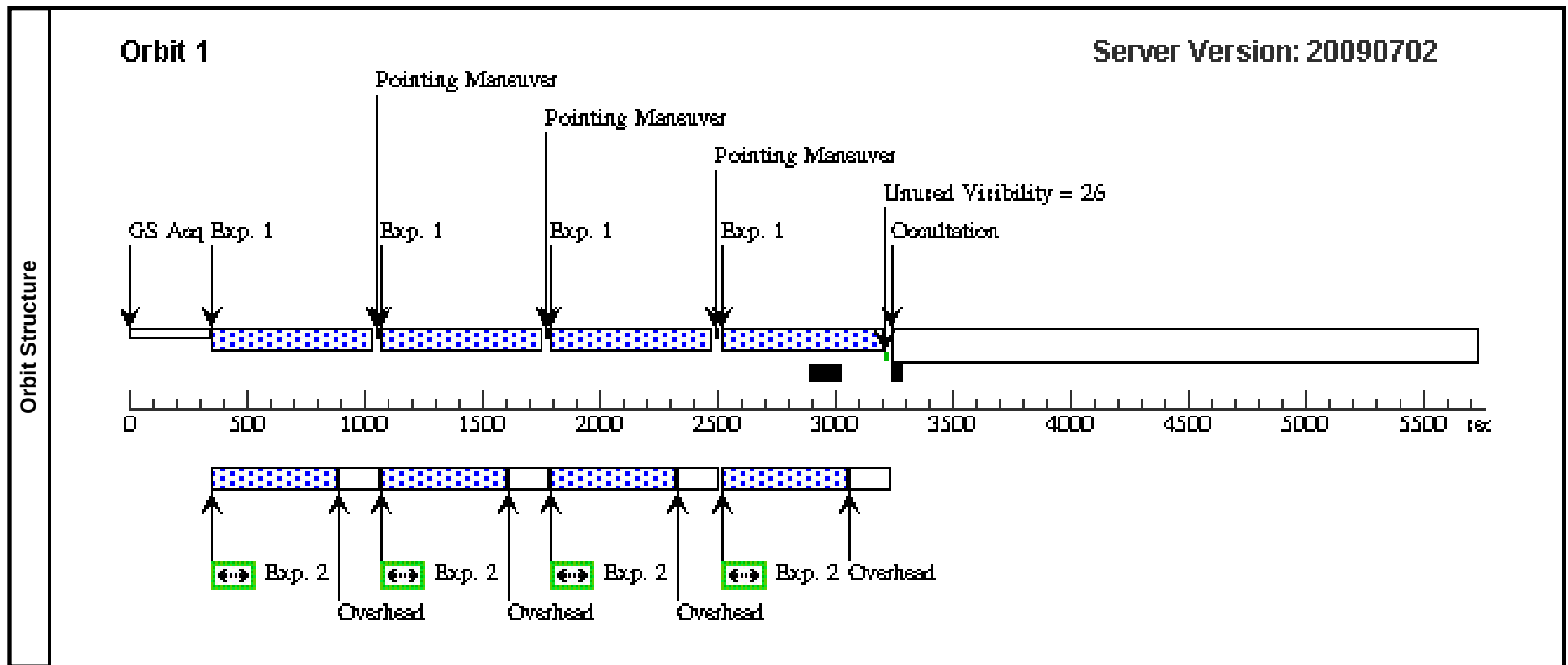
Proposal 11142 - Visit 1F - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 1F, completed Thu Oct 29 01:12:53 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 134 (MIPS15967)									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=							(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(134)	MIPS15967	RA: 17 19 24.6610 (259.8527542d) Dec: +59 28 58.71 (59.48298d) Equinox: J2000				V=20.97+/-1 H=18		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(134) MIPS15967	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



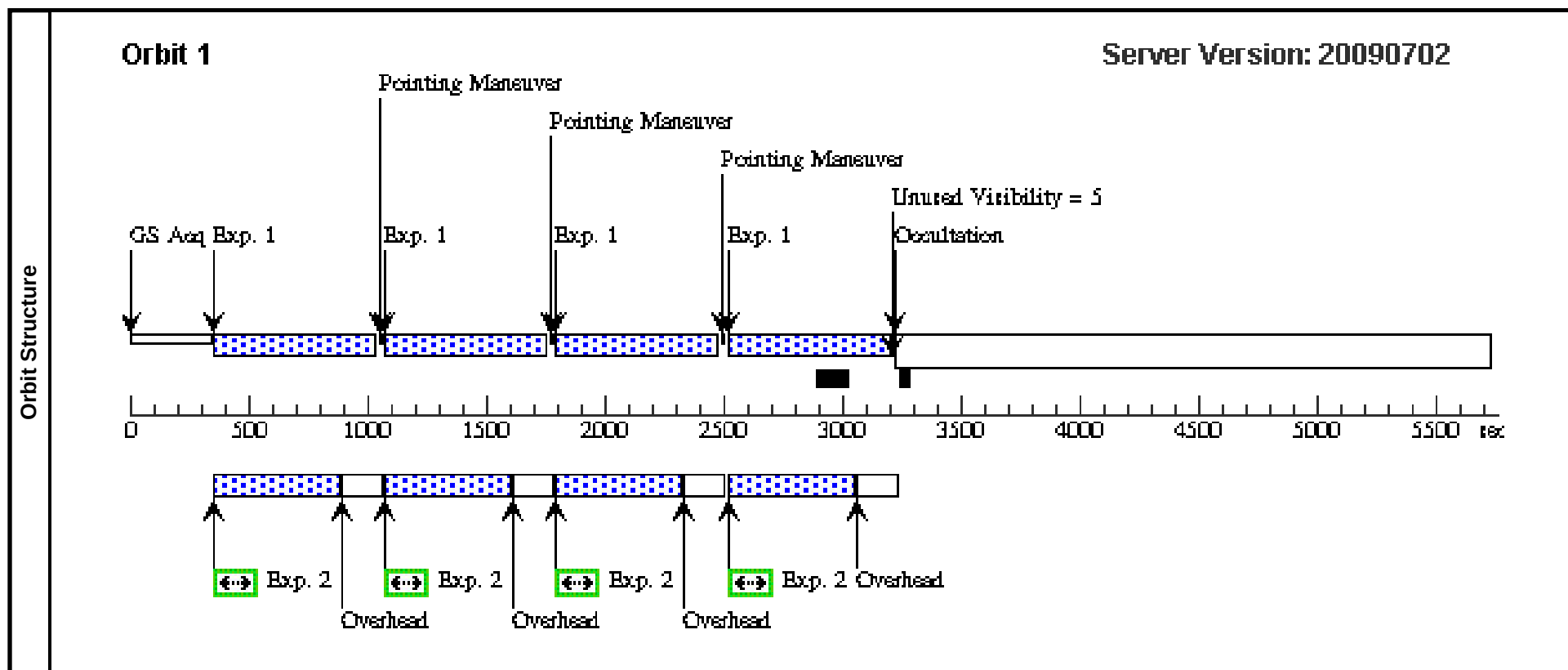
Proposal 11142 - Visit 1G - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 1G, completed Thu Oct 29 01:12:53 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 135 (MIPS16126)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(135)	MIPS16126	RA: 17 22 27.4510 (260.6143792d) Dec: +60 04 30.81 (60.07522d) Equinox: J2000			V=22.2+/-1 H=19.8		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(135) MIPS16126	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



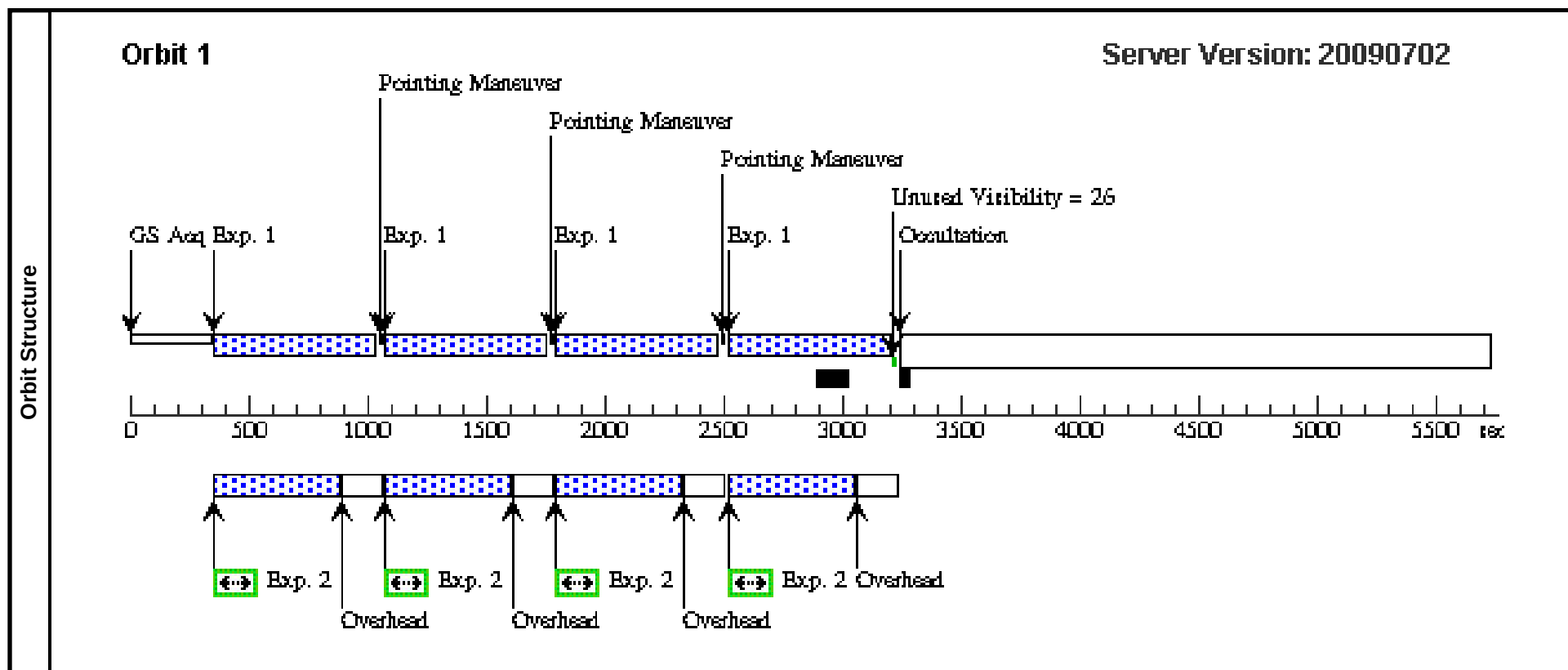
Proposal 11142 - Visit 1H - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 1H, completed										Thu Oct 29 01:12:54 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: NIC2, WFPC2										
	Special Requirements: (none)										
	Comments: target 136 (MIPS16156)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(136)	MIPS16156	RA: 17 22 56.7850 (260.7366042d) Dec: +59 30 58.75 (59.51632d) Equinox: J2000				V=21.47+/-1 H=17.5		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	nic2prime	(136) MIPS16156	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



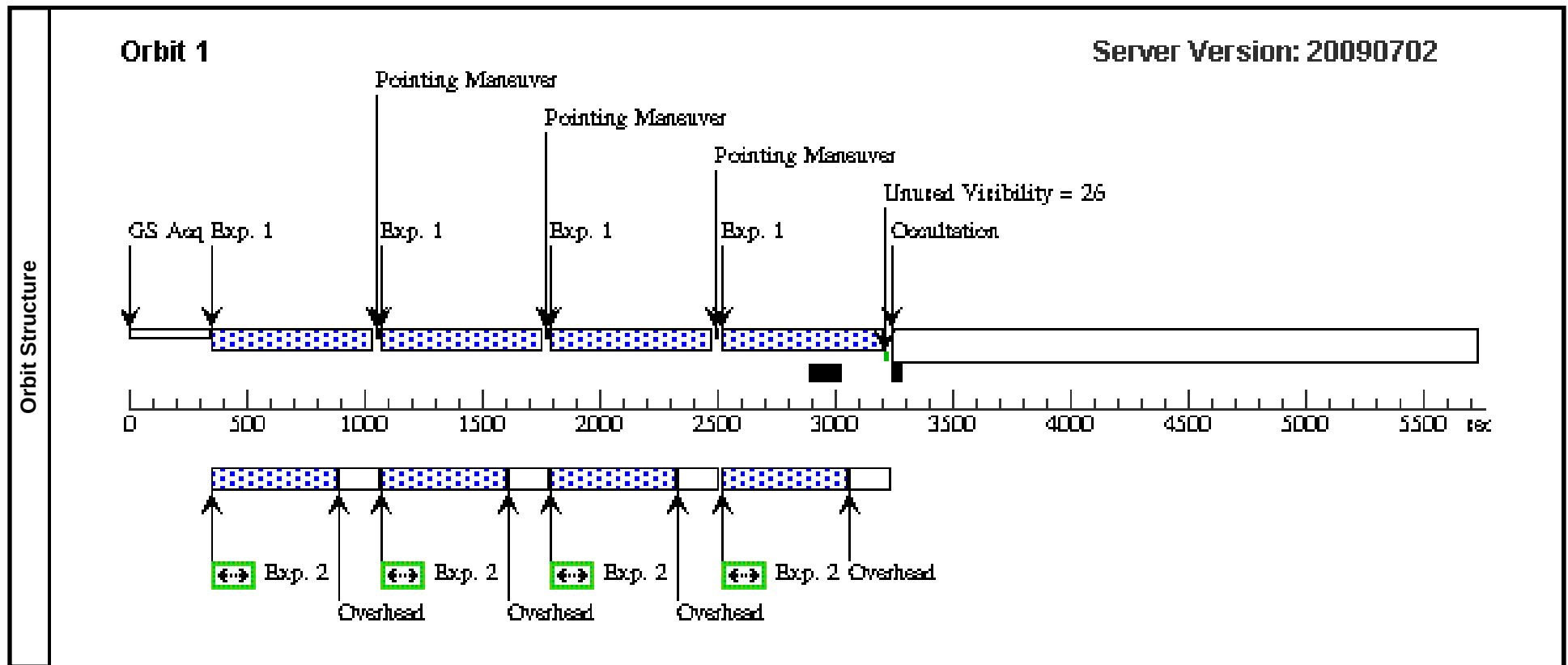
Proposal 11142 - Visit 1I - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 1I, completed										Thu Oct 29 01:12:54 GMT 2009		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: NIC2, WFPC2												
	Special Requirements: (none)												
	Comments: target 137 (MIPS16170)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=4 Point Spacing=3.0 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=false							(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(137)	MIPS16170		RA: 17 22 33.2800 (260.6386667d) Dec: +60 15 14.42 (60.25401d) Equinox: J2000				V=20.52+/-1 H=18.4		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	nic2prime	(137) MIPS16170	NIC2, MULTIACCUM, NIC2-FIX		F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX		F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs			
										[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



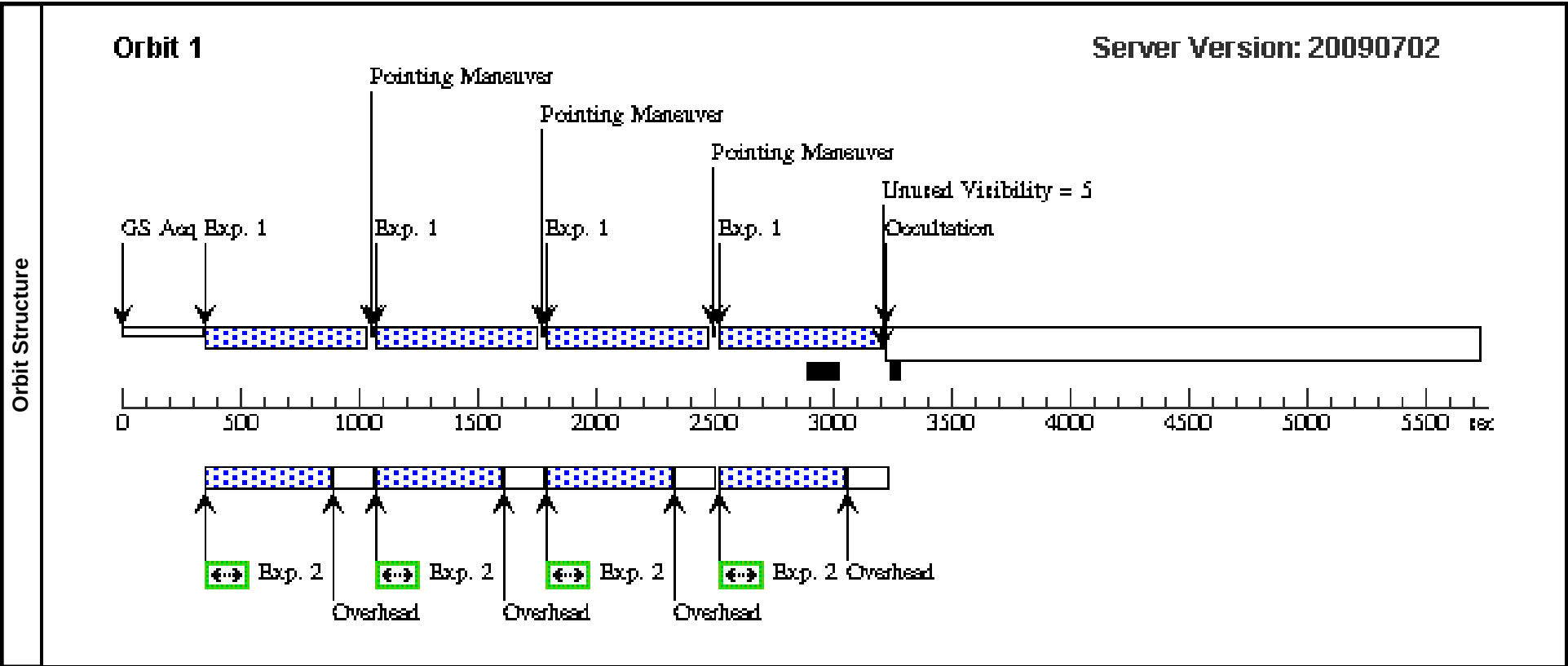
Proposal 11142 - Visit 1J - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 1J, completed										Thu Oct 29 01:12:54 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: NIC2, WFPC2										
	Special Requirements: (none)										
	Comments: target 138 (MIPS16219)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=4 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=false						(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(138)	MIPS16219	RA: 17 20 13.2130 (260.0550542d) Dec: +60 10 28.27 (60.17452d) Equinox: J2000				V=22.88+/-1 H=19		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	nic2prime	(138) MIPS16219	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Gro up 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]
	2	WFPC2para llel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Gro up 1-2	400.0 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]	



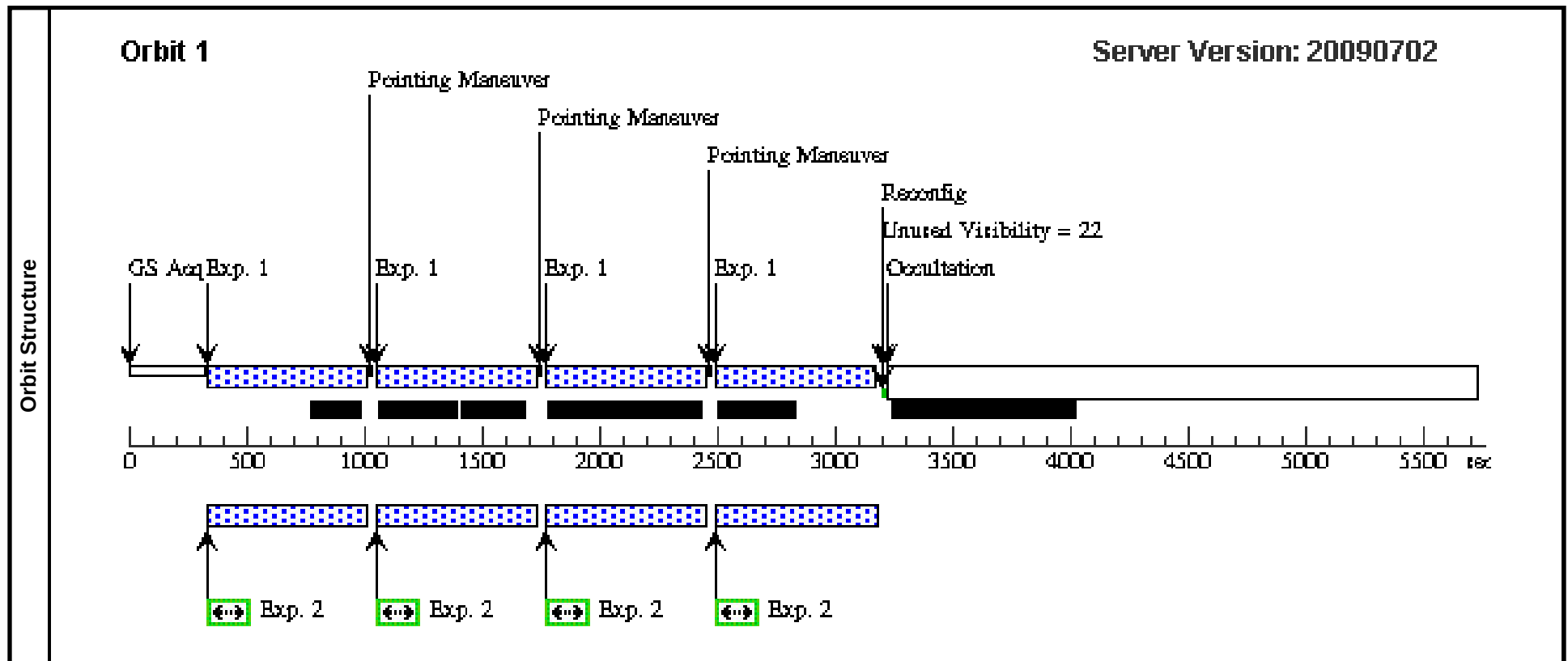
Proposal 11142 - Visit 1K - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 1K, completed Thu Oct 29 01:12:54 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 139 (MIPS16249)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(139)	MIPS16249	RA: 17 22 8.3640 (260.5348500d) Dec: +59 45 54.44 (59.76512d) Equinox: J2000			V=20.47+/-1 H=19		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(139) MIPS16249	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



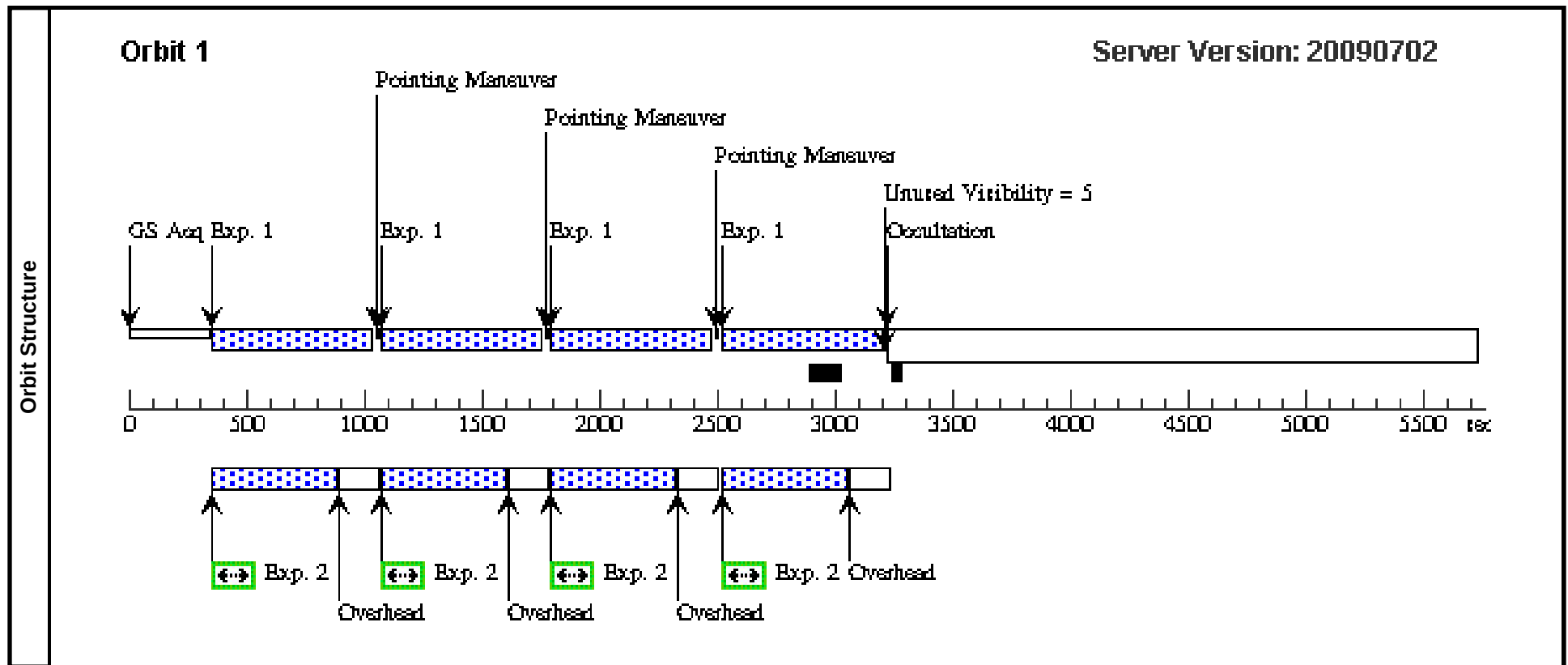
Proposal 11142 - Visit 1L - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 1L, scheduling Thu Oct 29 01:12:54 GMT 2009									
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: GYRO MODE 3GOBAD; ORIENT 324.72D TO 34.72 D; ORIENT 54.72D TO 124.72 D; ORIENT 144.72D TO 214.72 D; ORIENT 234.72D TO 304.72 D Comments: target 140 (MIPS22235) POSANG of bright star w.r.t. target is 134.72? at a separation of 32.2". Avoid all orientations within 10? of that angle in steps of 90? to avoid diffraction spikes.									
Diagnostics	(Visit 1L) Warning (Form): Gyro Mode overrides default value of 2G.									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(2)	Pattern Type=BOX Purpose=DITHER Number Of Points=4 Point Spacing=3.8207 Line Spacing=3.0070				Coordinate Frame=POS-TARG Pattern Orientation=6.374 Angle Between Sides=87.293 Center Pattern=true			(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(140)	MIPS22235	RA: 17 20 17.2410 (260.0718375d) Dec: +59 16 37.41 (59.27706d) Equinox: J2000		Redshift: 0.42		V=20.57+/-1 H=16.5		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	WFC3prime	(140) MIPS22235	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 50; NSAMP=14		Pattern 2, Exps 1-2 (2) Prime + Parallel Group 1-2	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2	ACSparallel	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Pattern 2, Exps 1-2 (2) Prime + Parallel Group 1-2	557 Secs	
									[=>475.0 Secs (Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>570 Secs (Pattern 4)]	[1]



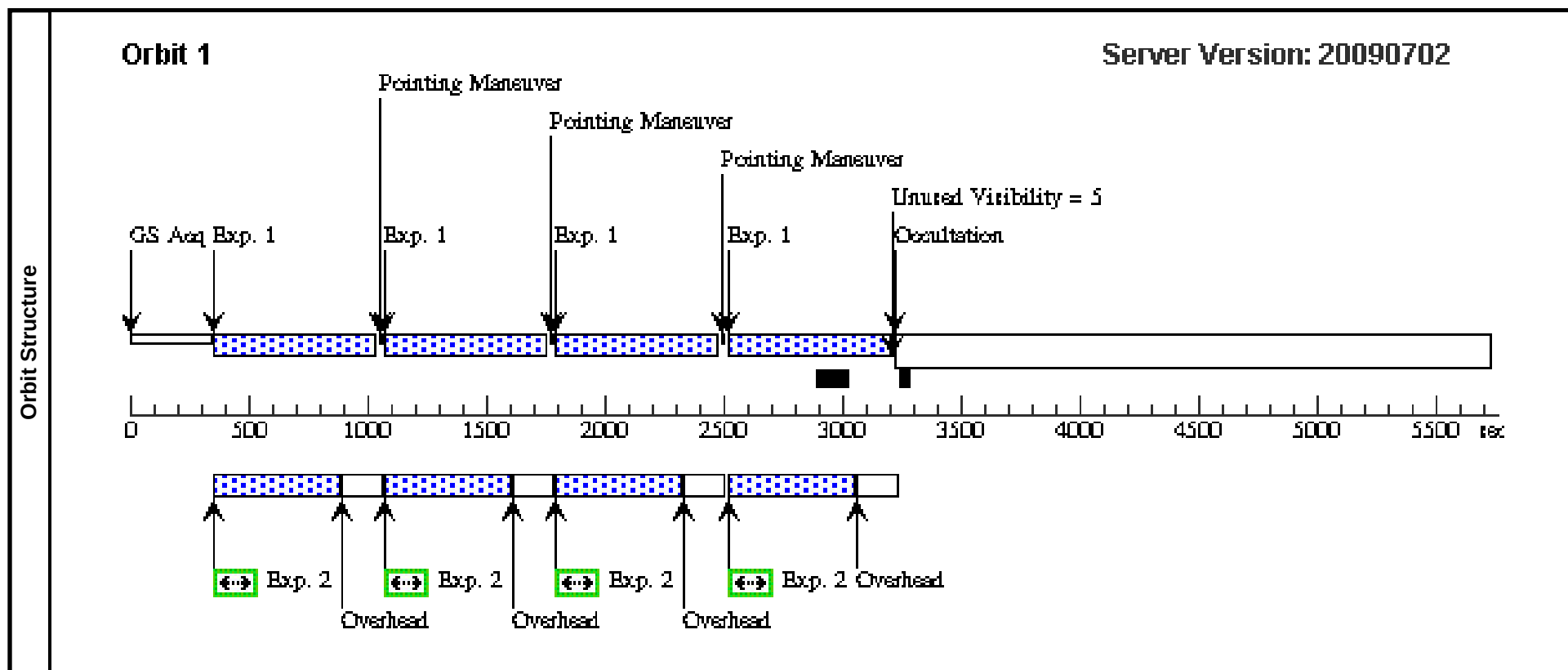
Proposal 11142 - Visit 1M - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 1M, completed										Thu Oct 29 01:12:54 GMT 2009		
	Diagnostic Status: No Diagnostics												
	Scientific Instruments: NIC2, WFPC2												
	Special Requirements: (none)												
	Comments: target 141 (MIPS22248)												
Patterns	#	Primary Pattern					Secondary Pattern					Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=4 Point Spacing=3.0 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=false							(1-2)	
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(141)	MIPS22248		RA: 17 20 3.5890 (260.0149542d) Dec: +59 19 7.96 (59.31888d) Equinox: J2000				V=21.98+/-1 H=18.2		Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit	
	1	nic2prime	(141) MIPS22248	NIC2, MULTIACCUM, NIC2-FIX		F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX		F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs			
										[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]	



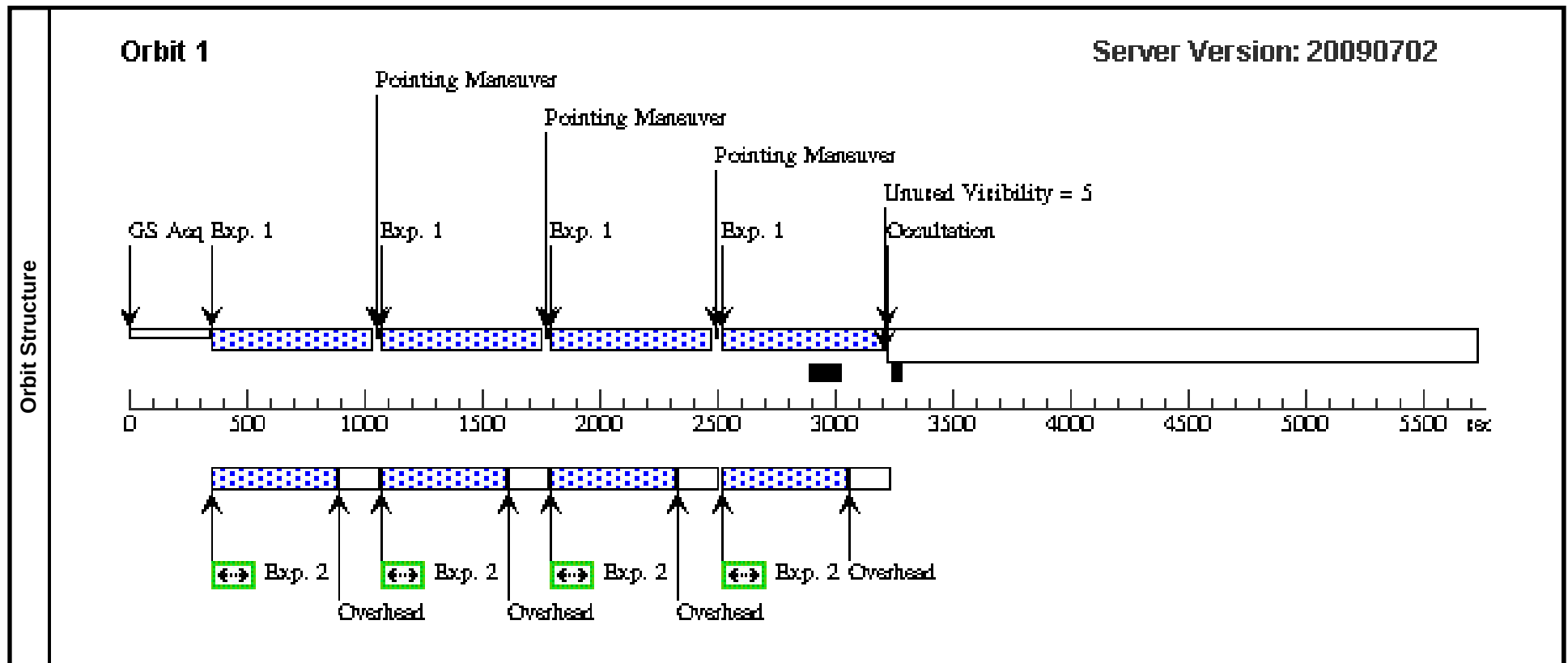
Proposal 11142 - Visit 1N - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 1N, completed Thu Oct 29 01:12:55 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 142 (MIPS22307)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(142)	MIPS22307	RA: 17 19 51.4450 (259.9643542d) Dec: +58 42 22.80 (58.70633d) Equinox: J2000				V=20.5+/-1 H=17.8		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(142) MIPS22307	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



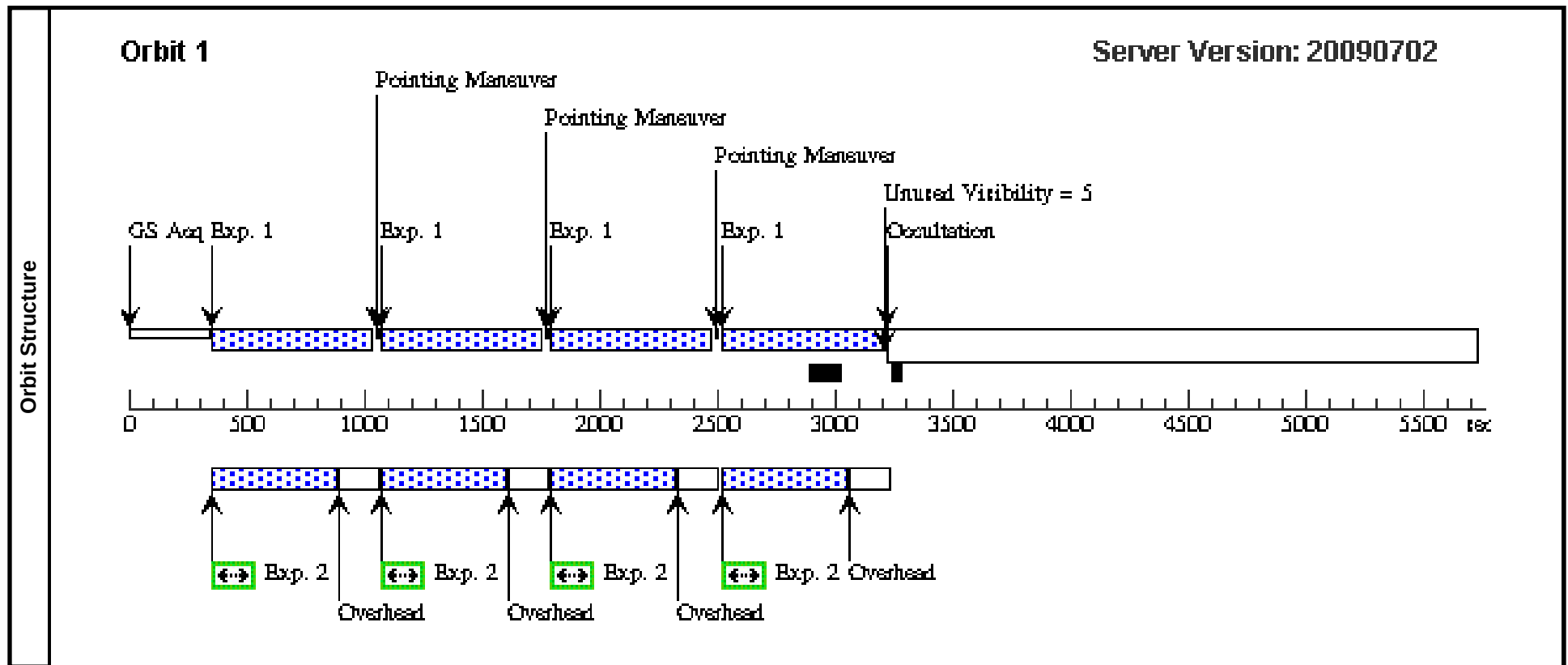
Proposal 11142 - Visit 1O - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 1O, completed Thu Oct 29 01:12:55 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 143 (MIPS22527)									
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=							(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(143)	MIPS22527	RA: 17 18 15.5200 (259.5646667d) Dec: +59 12 0.69 (59.20019d) Equinox: J2000				V=22.63+/-1 H=18.5		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(143) MIPS22527	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



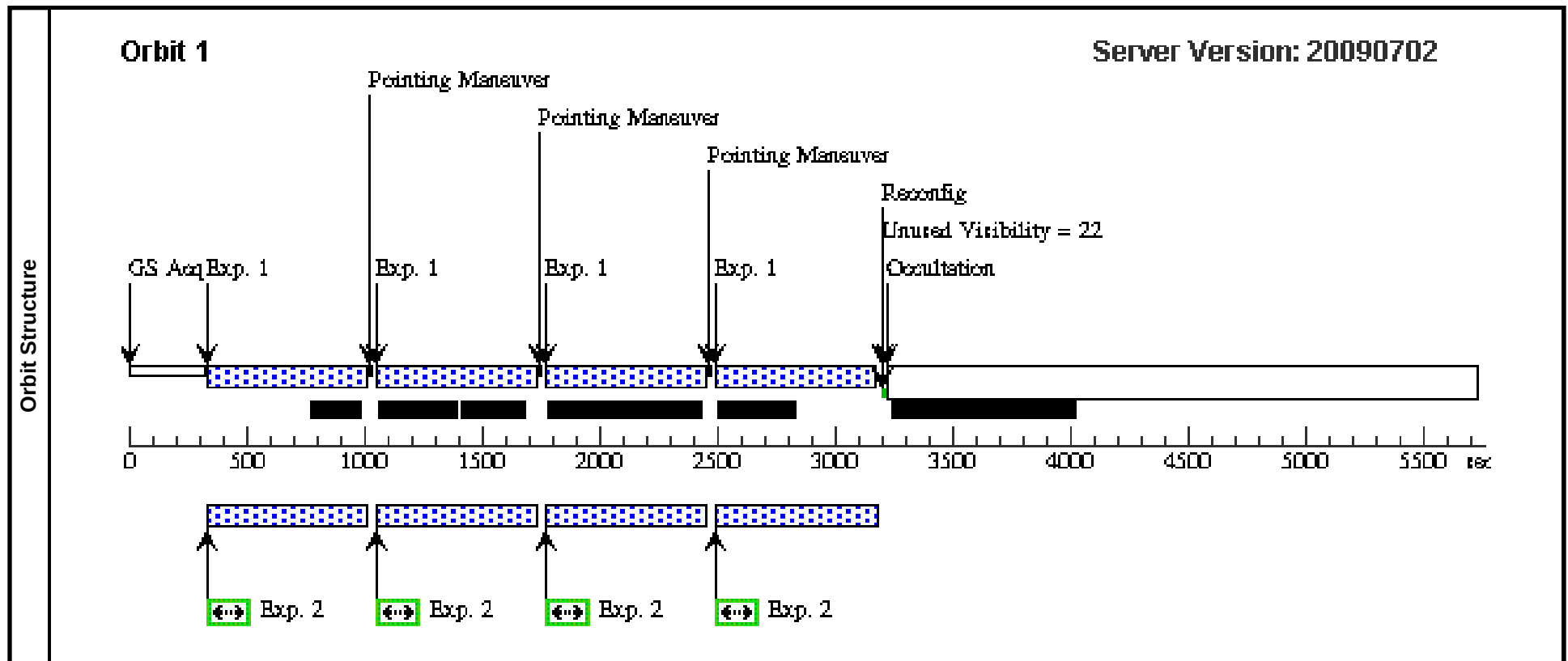
Proposal 11142 - Visit 1P - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 1P, completed										Thu Oct 29 01:12:55 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: NIC2, WFPC2										
	Special Requirements: (none)										
	Comments: target 144 (MIPS22557)										
Patterns	#	Primary Pattern					Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=4 Point Spacing=3.0 Line Spacing=			Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=false						(1-2)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(144)	MIPS22557	RA: 17 20 25.4950 (260.1062292d) Dec: +59 13 59.09 (59.23308d) Equinox: J2000				V=20.88+/-1 H=18.1		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	nic2prime	(144) MIPS22557	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



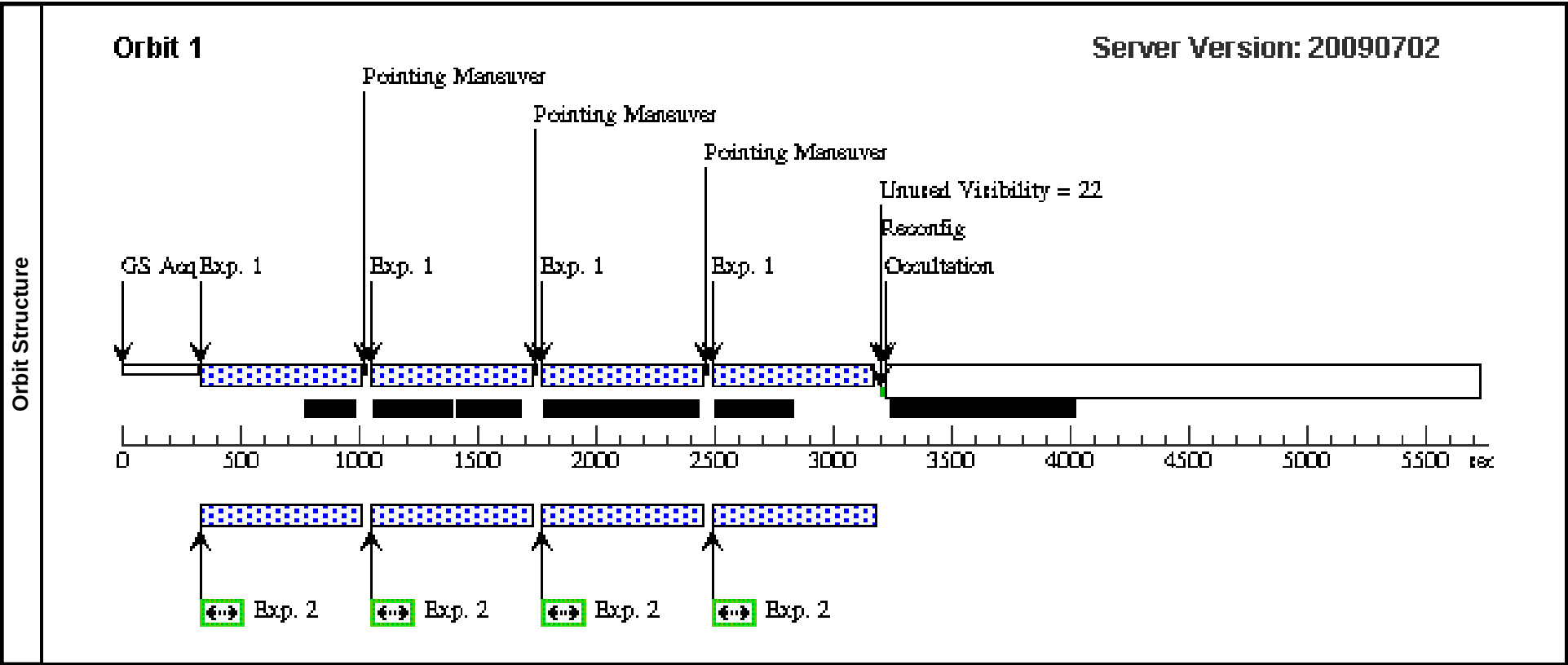
Proposal 11142 - Visit 1Q - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 1Q, completed										Thu Oct 29 01:12:55 GMT 2009			
	Diagnostic Status: Warning													
	Scientific Instruments: WFC3/IR, ACS/WFC													
	Special Requirements: GYRO MODE 3GOBAD													
Comments: tarqet 145 (MIPS22634)														
Diagnostics	(Visit 1Q) Warning (Form): Gyro Mode overrides default value of 2G.													
Patterns	#	Primary Pattern						Secondary Pattern				Exposures		
	(2)	Pattern Type=BOX Purpose=DITHER Number Of Points=4 Point Spacing=3.8207 Line Spacing=3.0070				Coordinate Frame=POS-TARG Pattern Orientation=6.374 Angle Between Sides=87.293 Center Pattern=true						(1-2)		
Fixed Targets	#	Name		Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous				
	(145)	MIPS22634		RA: 17 21 13.5570 (260.3064875d) Dec: +59 22 15.42 (59.37095d) Equinox: J2000				V=22.05+/-1 H=18.2		Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture		Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit		
	1	WFC3prime	(145) MIPS22634	WFC3/IR, MULTIACCUM, IR-FIX		F160W	SAMP-SEQ=SPARS 50; NSAMP=14		Pattern 2, Exps 1-2 (2) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]		
	2	ACSparallel	ANY	ACS/WFC, ACCUM, WFC-FIX		F814W			Pattern 2, Exps 1-2 (2) Prime + Parallel Group 1-2	557 Secs				
										[==>475.0 Secs (Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>570 Secs (Pattern 4)]		[1]		



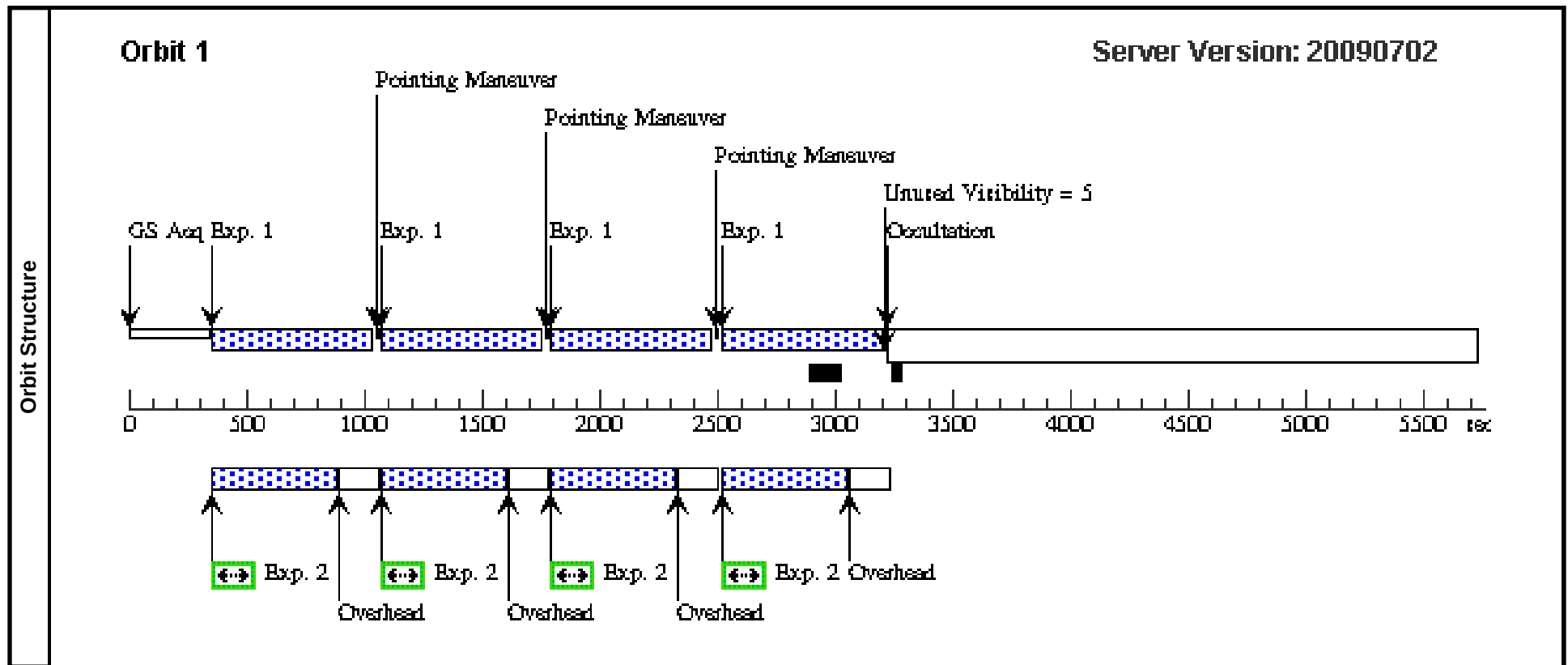
Proposal 11142 - Visit 1R - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 1R, scheduling					Thu Oct 29 01:12:56 GMT 2009					
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR, ACS/WFC										
	Special Requirements: GYRO MODE 3GOBAD; ORIENT 335.51D TO 35.51 D; ORIENT 65.51D TO 125.51 D; ORIENT 155.51D TO 215.51 D; ORIENT 245.51D TO 305.51 D										
Comments: target 146 (MIPS22710)											
POSANG of bright star w.r.t. target is -39.49? at a separation of only 9.3".											
Avoid all orientations within 15? of that angle in steps of 90? to avoid diffraction spikes.											
Diagnostics	(Visit 1R) Warning (Form): Gyro Mode overrides default value of 2G.										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(2)	Pattern Type=BOX Purpose=DITHER Number Of Points=4 Point Spacing=3.8207 Line Spacing=3.0070		Coordinate Frame=POS-TARG Pattern Orientation=6.374 Angle Between Sides=87.293 Center Pattern=true						(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(146)	MIPS22710	RA: 17 23 28.4910 (260.8687125d) Dec: +58 52 25.41 (58.87372d) Equinox: J2000				V=24.25+/-1 H=19.7		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	WFC3prime	(146) MIPS22710	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 50; NSAMP=14		Pattern 2, Exps 1-2 (2) Prime + Parallel Gro up 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]
	2	ACSparallel	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Pattern 2, Exps 1-2 (2) Prime + Parallel Gro up 1-2	557 Secs		
									[==>475.0 Secs (Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>570 Secs (Pattern 4)]		[1]



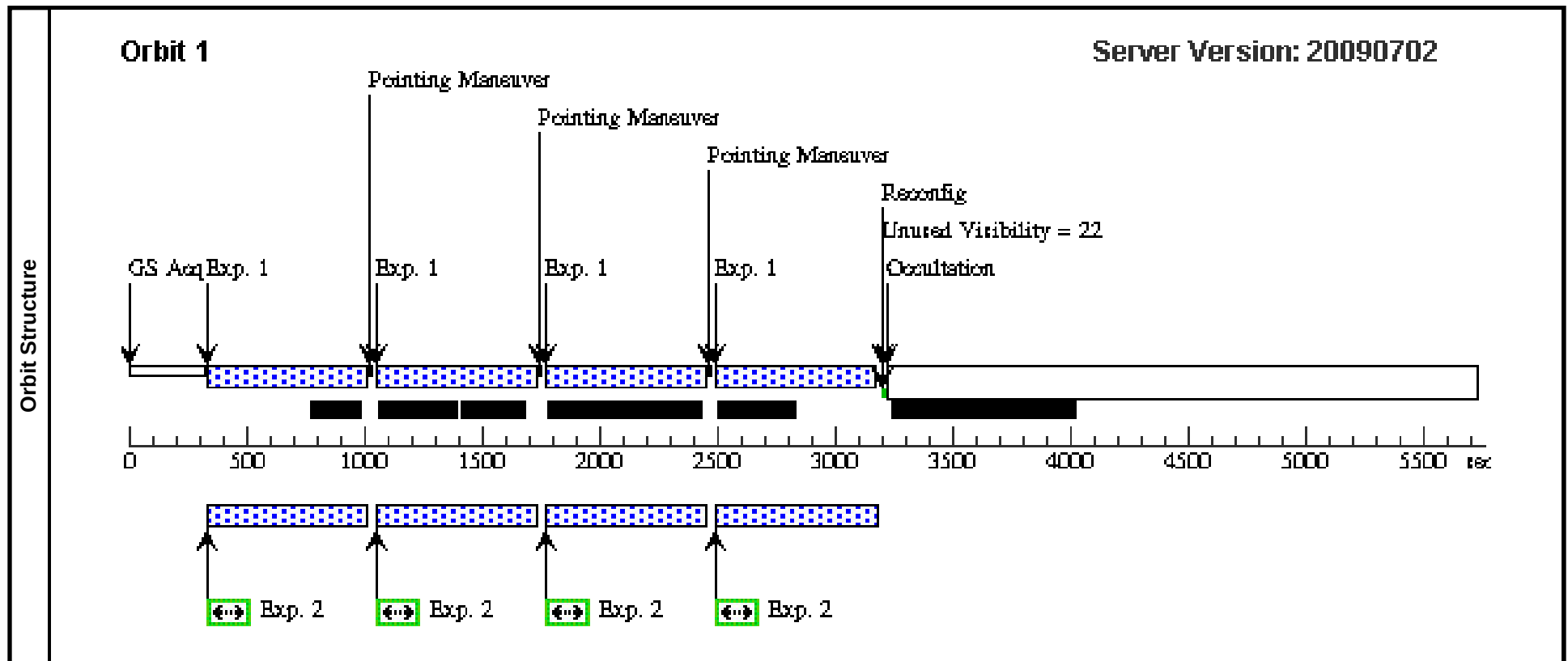
Proposal 11142 - Visit 1S - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 1S, completed										Thu Oct 29 01:12:56 GMT 2009
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: NIC2, WFPC2										
	Special Requirements: (none)										
	Comments: target 147 (MIPS22725)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=NIC-SPIRAL-DITH Purpose=DITHER Number Of Points=4 Point Spacing=3.0 Line Spacing=		Coordinate Frame=POS-TARG Pattern Orientation=0.0 Angle Between Sides= Center Pattern=false						(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(147)	MIPS22725	RA: 17 19 3.7420 (259.7655917d) Dec: +59 26 57.36 (59.44927d) Equinox: J2000				V=22.8+/-1 H=18.5		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	nic2prime	(147) MIPS22725	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs		
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]



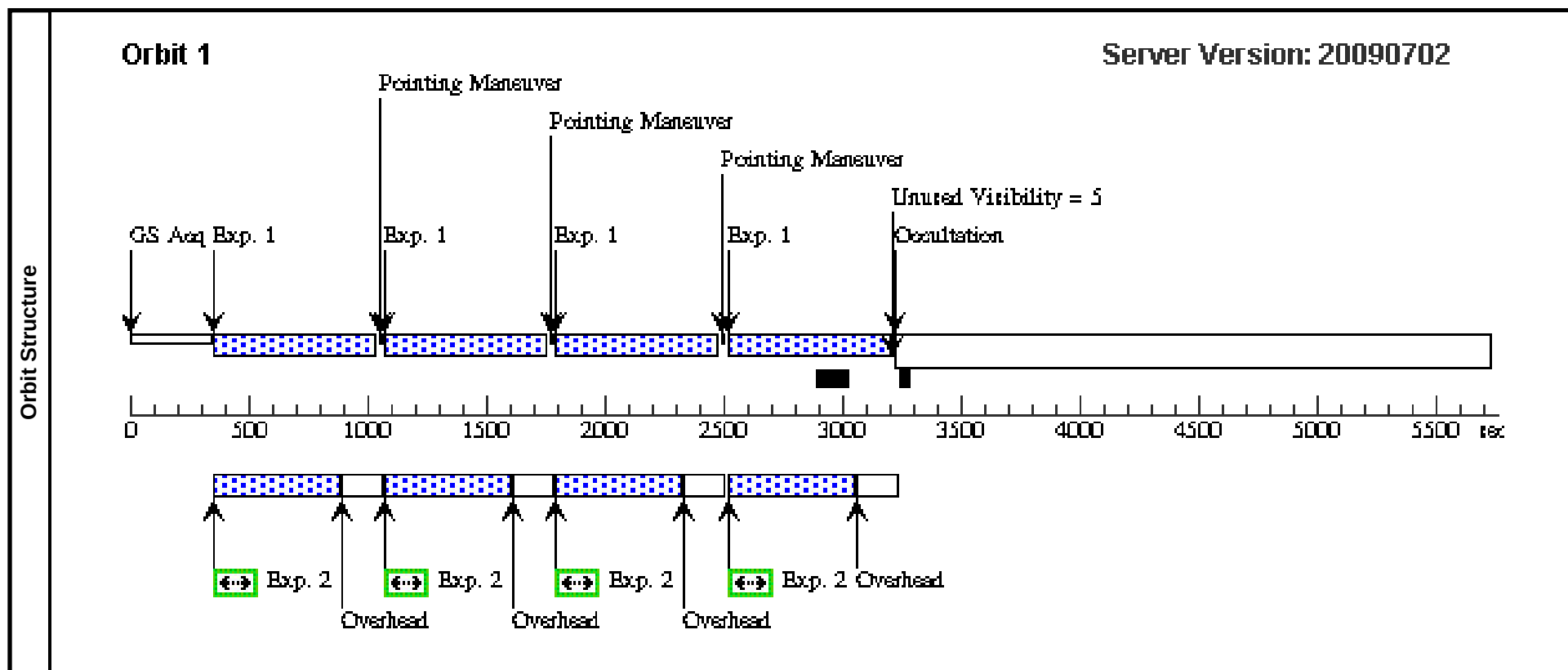
Proposal 11142 - Visit 1T - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 1T, scheduling Thu Oct 29 01:12:56 GMT 2009 Diagnostic Status: Warning Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: GYRO MODE 3GOBAD; ORIENT 353.83D TO 63.83 D; ORIENT 83.83D TO 153.83 D; ORIENT 173.83D TO 243.83 D; ORIENT 263.83D TO 333.83 D Comments: target 148 (MIPS22744) POSANG of bright star w.r.t. target is -16.17? at a separation of 26.3". Avoid all orientations within 10? of that angle in steps of 90? to avoid diffraction spikes.									
	(Visit 1T) Warning (Form): Gyro Mode overrides default value of 2G.									
Diagnostics										
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(2)	Pattern Type=BOX Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=6.374 Number Of Points=4 Angle Between Sides=87.293 Point Spacing=3.8207 Center Pattern=true Line Spacing=3.0070							(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(148)	MIPS22744	RA: 17 23 33.1930 (260.8883042d) Dec: +59 06 30.47 (59.10846d) Equinox: J2000				V=22.31+/-1 H=19.4		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	WFC3prime	(148) MIPS22744	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 50; NSAMP=14		Pattern 2, Exps 1-2 (2) Prime + Parallel Group 1-2	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2	ACSparallel	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Pattern 2, Exps 1-2 (2) Prime + Parallel Group 1-2	557 Secs [=>475.0 Secs (Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>570 Secs (Pattern 4)]	[1]



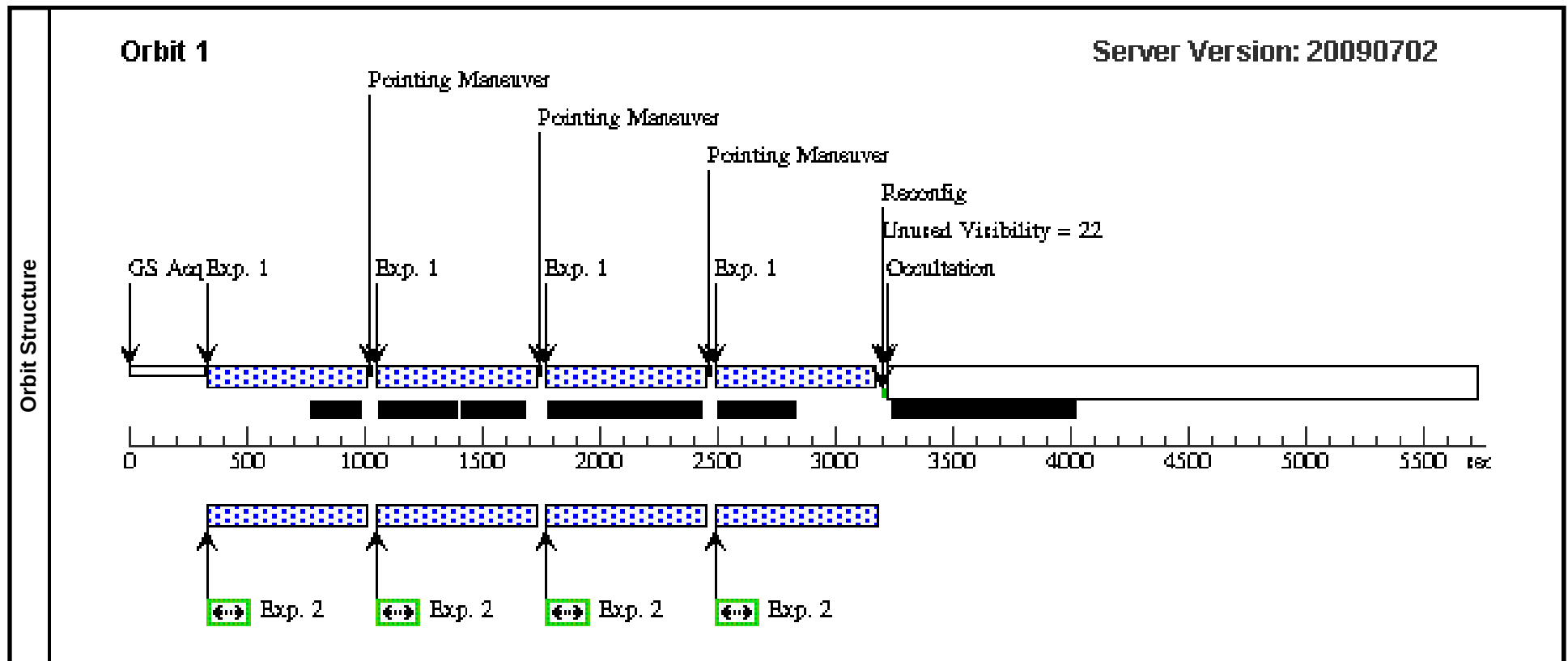
Proposal 11142 - Visit 1U - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 1U, completed Thu Oct 29 01:12:56 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 149 (MIPS495)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(149)	MIPS495	RA: 17 14 33.0180 (258.6375750d) Dec: +58 58 19.75 (58.97215d) Equinox: J2000				V=21.84+/-1 H=17.9		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(149) MIPS495	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



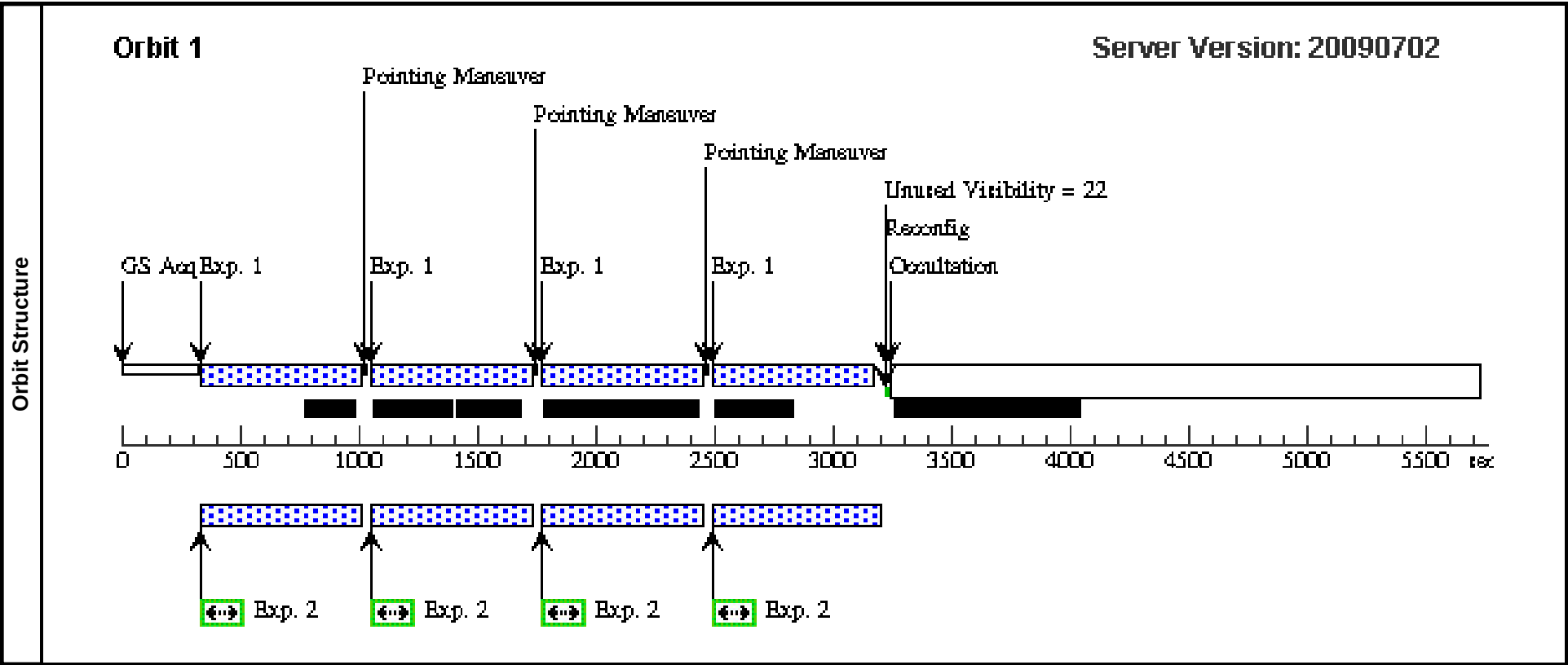
Proposal 11142 - Visit 1V - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 1V, completed					Thu Oct 29 01:12:56 GMT 2009					
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR, ACS/WFC										
	Special Requirements: GYRO MODE 3GOBAD										
Comments: target 150 (MIPS521)											
Diagnostics	(Visit 1V) Warning (Form): Gyro Mode overrides default value of 2G.										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(2)	Pattern Type=BOX Purpose=DITHER Number Of Points=4 Point Spacing=3.8207 Line Spacing=3.0070		Coordinate Frame=POS-TARG Pattern Orientation=6.374 Angle Between Sides=87.293 Center Pattern=true						(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(150)	MIPS521	RA: 17 13 41.3740 (258.4223917d) Dec: +58 57 3.71 (58.95103d) Equinox: J2000		Redshift: 2.06		V=20.97+/-1 H=17.6		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	WFC3prime	(150) MIPS521	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 50; NSAMP=14		Pattern 2, Exps 1-2 (2) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]
	2	ACSparallel	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Pattern 2, Exps 1-2 (2) Prime + Parallel Group 1-2	557 Secs [==>475.0 Secs (Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>570 Secs (Pattern 4)]		[1]



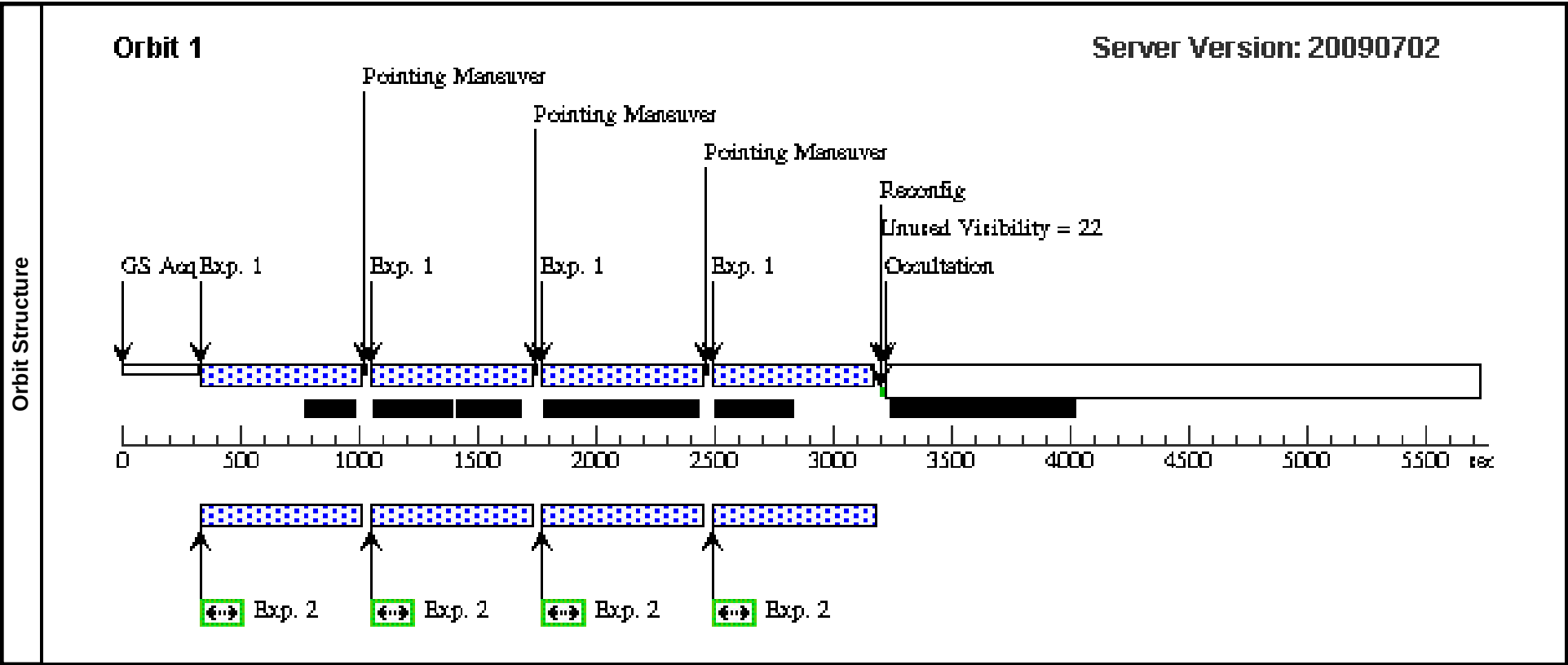
Proposal 11142 - Visit 1W - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 1W, scheduling Thu Oct 29 01:12:56 GMT 2009									
	Diagnostic Status: Warning Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: GYRO MODE 3GOBAD; ORIENT 345.07D TO 55.07 D; ORIENT 75.07D TO 145.07 D; ORIENT 165.07D TO 235.07 D; ORIENT 255.07D TO 325.07 D Comments: target 151 (MIPS8157) POSANG of bright star w.r.t. target is 65.07? at a separation of 16.1". Avoid all orientations within 10? of that angle in steps of 90? to avoid diffraction spikes. (Visit 1W) Warning (Form): Gyro Mode overrides default value of 2G.									
Diagnostics										
Patterns	#	Primary Pattern				Secondary Pattern			Exposures	
	(2)	Pattern Type=BOX Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=6.374 Number Of Points=4 Angle Between Sides=87.293 Point Spacing=3.8207 Center Pattern=true Line Spacing=3.0070							(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(151)	MIPS8157	RA: 17 18 40.6120 (259.6692167d) Dec: +60 09 35.34 (60.15982d) Equinox: J2000				V=23.31+/-1 H=18		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	WFC3prime	(151) MIPS8157	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 50; NSAMP=14		Pattern 2, Exps 1-2 (2) Prime + Parallel Group 1-2	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2	ACSparallel	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Pattern 2, Exps 1-2 (2) Prime + Parallel Group 1-2	557 Secs [=>475.0 Secs (Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>591 Secs (Pattern 4)]	[1]



Proposal 11142 - Visit 1X - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 1X, completed					Thu Oct 29 01:12:57 GMT 2009					
	Diagnostic Status: Warning										
	Scientific Instruments: WFC3/IR, ACS/WFC										
	Special Requirements: GYRO MODE 3GOBAD; ORIENT 337.5D TO 22.5 D; ORIENT 67.5D TO 112.5 D; ORIENT 157.5D TO 202.5 D; ORIENT 247.5D TO 292.5 D										
	Comments: target 152 (MIPS8371)										
There is a star that will show some saturation only 4.8" from our target.											
Its POSANG w.r.t. our target is -136?.											
We will avoid orientations of 45?, 135?, 225? and 315?.											
Diagnosics	(Visit 1X) Warning (Form): Gyro Mode overrides default value of 2G.										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(2)	Pattern Type=BOX Purpose=DITHER Number Of Points=4 Point Spacing=3.8207 Line Spacing=3.0070		Coordinate Frame=POS-TARG Pattern Orientation=6.374 Angle Between Sides=87.293 Center Pattern=true						(1-2)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(152)	MIPS8371	RA: 17 13 25.0480 (258.3543667d) Dec: +59 45 57.79 (59.76605d) Equinox: J2000		Redshift: 0.35		V=24.1 H=17.4		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]		Orbit
	1	WFC3prime	(152) MIPS8371	WFC3/IR, MULTIACCUM, IR-FIX	F160W	SAMP-SEQ=SPARS 50; NSAMP=14		Pattern 2, Exps 1-2 (2) Prime + Parallel Group 1-2	[=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]		[1]
	2	ACSparallel	ANY	ACS/WFC, ACCUM, WFC-FIX	F814W			Pattern 2, Exps 1-2 (2) Prime + Parallel Group 1-2	557 Secs [=>475.0 Secs (Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>570 Secs (Pattern 4)]		[1]



Proposal 11142 - Visit 1Y - Revealing the Physical Nature of Infrared Luminous Galaxies at $0.3 < z < 2.7$ Using HST and Sp...

Visit	Proposal 11142, Visit 1Y, completed Thu Oct 29 01:12:57 GMT 2009									
	Diagnostic Status: No Diagnostics Scientific Instruments: NIC2, WFPC2 Special Requirements: (none) Comments: target 153 (MIPS8185)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=NIC-SPIRAL-DITH Coordinate Frame=POS-TARG Purpose=DITHER Pattern Orientation=0.0 Number Of Points=4 Angle Between Sides= Point Spacing=3.0 Center Pattern=false Line Spacing=								(1-2)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(153)	MIPS8185	RA: 17 14 22.8220 (258.5950917d) Dec: +60 28 34.61 (60.47628d) Equinox: J2000			V=24+/-1 H=18.5		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	nic2prime	(153) MIPS8185	NIC2, MULTIACCUM, NIC2-FIX	F160W	SAMP-SEQ=SPARS 32; NSAMP=23	POS TARG -1.5,-1.5	Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2	WFPC2parallel	ANY	WFPC2, IMAGE, WF2-FIX	F814W	CR-SPLIT=NO		Pattern 1, Exps 1-2 (1) Prime + Parallel Group 1-2	400.0 Secs	
								[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]		[1]

