



13729 - Slow-blue PanSTARRS transients : high amplification microlens events?

Cycle: 22, Proposal Category: SNAP

(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) PS1-12BWL	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:01:45.0	yes
02	(2) PS1-12BKE	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:01:47.0	yes
03	(3) PS1-12EL	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:01:48.0	yes
04	(4) PS1-12FV	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:01:49.0	yes

Proposal 13729 (STScI Edit Number: 4, Created: Friday, August 8, 2014 8:02:41 PM EST) - Overview

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
05	(5) PS1-12FA	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:01:50.0	yes
06	(6) PS1-13CU	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:01:51.0	yes
07	(7) PS1-12ON	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:01:52.0	yes
08	(8) PS1-13JH	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:01:53.0	yes
09	(9) PS1-13CL	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:01:54.0	yes
10	(10) PS1-13CM	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:01:55.0	yes
11	(11) PS1-12FC	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:01:56.0	yes
12	(12) PS1-12OP	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:01:57.0	yes
13	(13) PS1-12NP	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:02:00.0	yes
14	(14) PS1-12FL	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:02:01.0	yes
15	(15) PS1-12HY	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:02:02.0	yes
16	(16) PS1-12PA	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:02:03.0	yes
17	(17) PS1-13JO	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:02:04.0	yes
18	(18) PS1-12PB	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:02:05.0	yes

Proposal 13729 (STScI Edit Number: 4, Created: Friday, August 8, 2014 8:02:41 PM EST) - Overview

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
19	(19) PS1-12OW	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:02:06.0	yes
20	(20) PS1-13TI	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:02:07.0	yes
21	(21) PS1-13EG	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:02:08.0	yes
22	(22) PS1-12YI	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:02:09.0	yes
23	(23) PS1-13TY	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:02:10.0	yes
24	(24) PS1-13EH	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:02:11.0	yes
25	(25) PS1-13UD	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:02:12.0	yes
26	(26) PS1-13ZI	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:02:13.0	yes
27	(27) PS1-13CH	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:02:14.0	yes
28	(28) PS1-12PG	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:02:15.0	yes
29	(29) PS1-12NS	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:02:16.0	yes
30	(30) PS1-12FZ	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:02:17.0	yes
31	(31) PS1-13AAB	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:02:18.0	yes
32	(32) PS1-13ZT	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:02:19.0	yes

Proposal 13729 (STScI Edit Number: 4, Created: Friday, August 8, 2014 8:02:41 PM EST) - Overview

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
33	(33) PS1-12YP	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:02:20.0	yes
34	(34) PS1-12YT	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:02:21.0	yes
35	(35) PS1-12YQ	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:02:22.0	yes
36	(36) PS1-12AGR	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:02:23.0	yes
37	(37) PS1-12APK	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:02:24.0	yes
38	(38) PS1-12NC	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:02:25.0	yes
39	(39) PS1-12AGW	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:02:26.0	yes
40	(40) PS1-12APG	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:02:27.0	yes
41	(41) PS1-12AJX	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:02:28.0	yes
42	(42) PS1-12AIU	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:02:28.0	yes
43	(43) PS1-12ARS	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:02:29.0	yes
44	(44) PS1-12BJG	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:02:30.0	yes
45	(45) SDSSJ155427	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:02:31.0	yes
46	(46) PS1-12AHA	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:02:32.0	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>
47	(47) PS1-12ATZ	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:02:33.0	yes
48	(48) PS1-12AJI	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:02:34.0	yes
49	(49) PS1-12ASA	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:02:35.0	yes
50	(50) PS1-12BCB	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:02:36.0	yes
51	(51) PS1-12BJX	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:02:37.0	yes
52	(52) PS1-12BZM	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:02:38.0	yes
53	(53) PS1-12BAJ	WFC3/IR WFC3/UVIS	1	08-Aug-2014 21:02:39.0	yes

53 Total Orbits Used

ABSTRACT

With PanSTARRS-1 we have discovered a new class of extreme, rare, extragalactic transients which we believe represent Seyfert-like AGN at $z=1$ amplified by factors of 4-100 by microlensing in foreground galaxies at $z=0.25$. The source should be partially resolved by the lens, leading to colour and spectroscopic trends during the decay and so providing a new and unique handle on the size and structure of the accretion disc and the broad line region. HST is the only facility capable of testing this hypothesis; we should see a typical AGN offset of a few tenths of an arcsecond from the centroid of the blue light, and signs of two galaxies of very different colour that dominate B-band and J-band respectively. An HST snapshot survey will test the hypothesis, measure the sizes and luminosities of foreground galaxies, set baseline AGN level to constrain lens models, and show us how to design future more detailed studies.

OBSERVING DESCRIPTION

Proposal 13729 (STScI Edit Number: 4, Created: Friday, August 8, 2014 8:02:41 PM EST) - Overview

Our observing plan has not changed since the Phase I proposal except for a change in the IR filter, as the TAC allocation was straightforward. Our snapshot survey includes 53 targets, each observed with exactly the same setup and exposure time. We request exposures in two bands for each target:

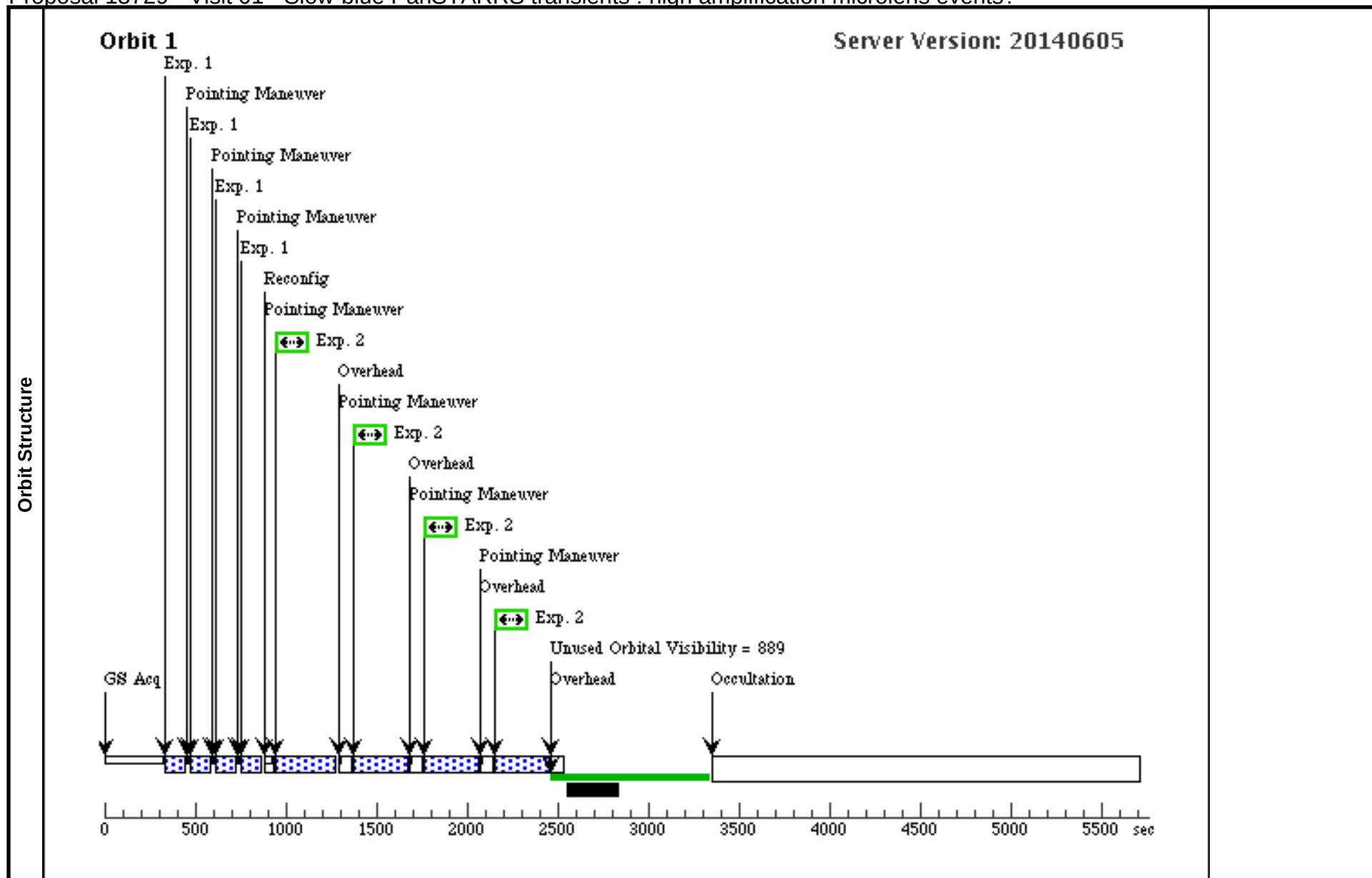
WFC3 UVIS observations: We will use the blue long-pass filter F475X. To sample the PSF and avoid cosmic rays, we plan a standard 4-point dither. To fit into a snapshot style, our exposures are then quite short (4x300sec), so we use sub-array C1K1C to avoid a buffer dump between exposures. We will also require a post-flash to avoid charge transfer issues. Scaling to $r = 21$ an Sbc galaxy at $z = 0.25$ then gives $\text{SNR}=15.5$ in a 2×2 pixel box, whereas an elliptical at $z = 1$ gives $\text{SNR}=8.9$. A QSO with $g = 19.5$ at $z = 1$ will give $\text{SNR}=506$. This is the brightest we expect.

WFC3 IRC observations: In the IR channel we will use the filter F125W, and again a standard 4-point dither. We changed to F125W from the wider F110W to avoid a variable sky background due to air glow emission from He 10830, which can reduce the sensitivity of observations with F110W in some cases. In our calculation, we set the per-exposure time as 83sec to be at least a factor two short of saturation (and so persistence problems) for the brightest AGN component we expect. We use the sub-array IRSUB512. For readout, we have assumed step25 and nsamp8. For the same object parameters as above, the foreground galaxy gives $\text{SNR}=69.1$ (compared to $\text{SNR}=89.7$ in F110W), the host galaxy $\text{SNR}=209$, and the QSO $\text{SNR}=452$ (compared to $\text{SNR}=565$ in F110W).

Our final model takes 42 minutes total, not including a final buffer dump of 293 sec.

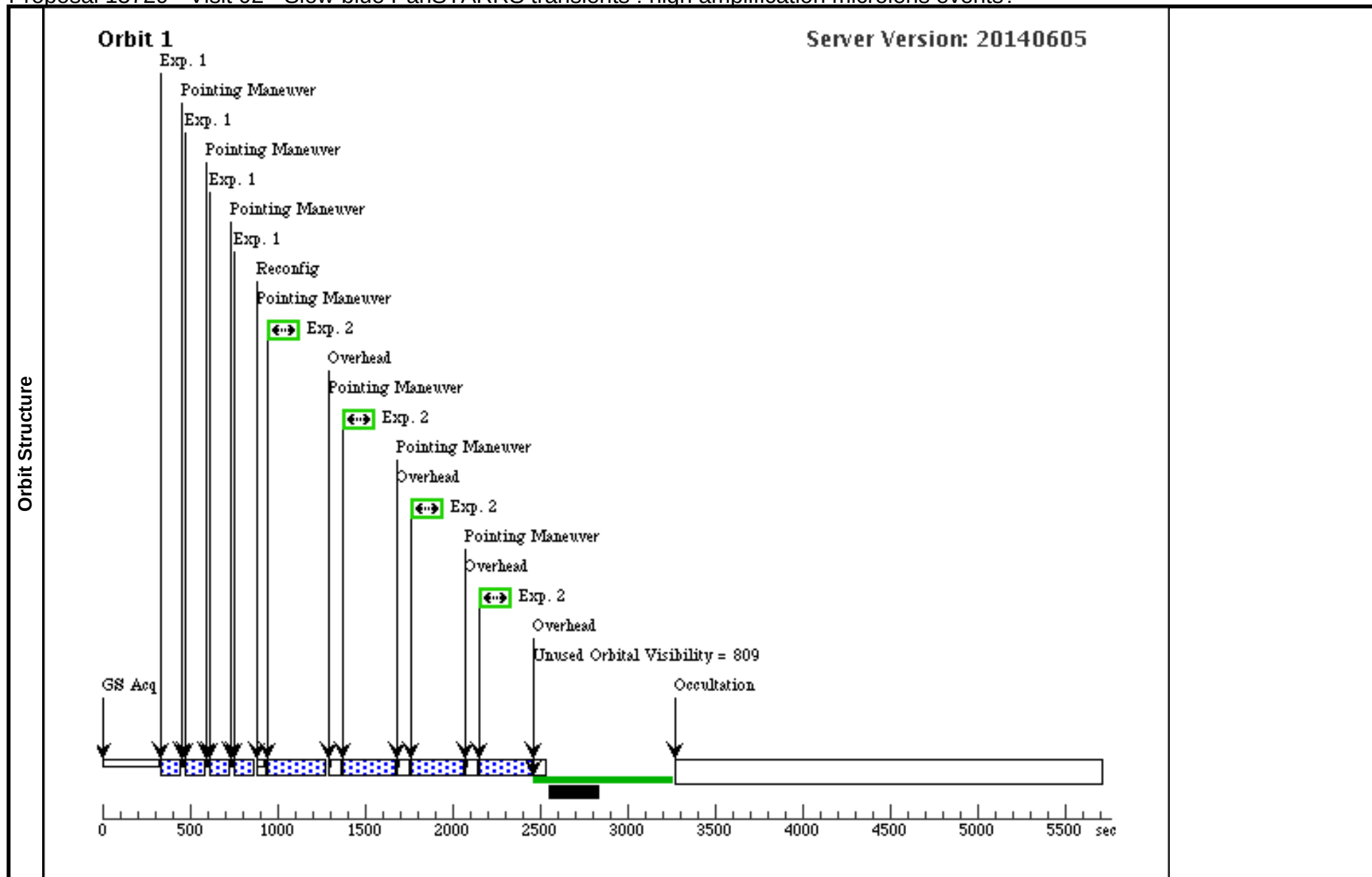
Proposal 13729 - Visit 01 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 01, implementation Sat Aug 09 01:02:41 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.173 Line Spacing=0.112				Coordinate Frame=POS-TARG Pattern Orientation=23.884 Angle Between Sides=81.785 Center Pattern=false				(2)
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365				Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(1)	PS1-12BWL	RA: 01 25 14.0900 (21.3087083d) Dec: +48 05 51.80 (48.09772d) Equinox: J2000				V=23.68+/-0.27		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) PS1-12BWL	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-1 i n Visit 01 (2)	82.597144 Secs (330.389 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2		(1) PS1-12BWL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 i n Visit 01 (1)	300 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



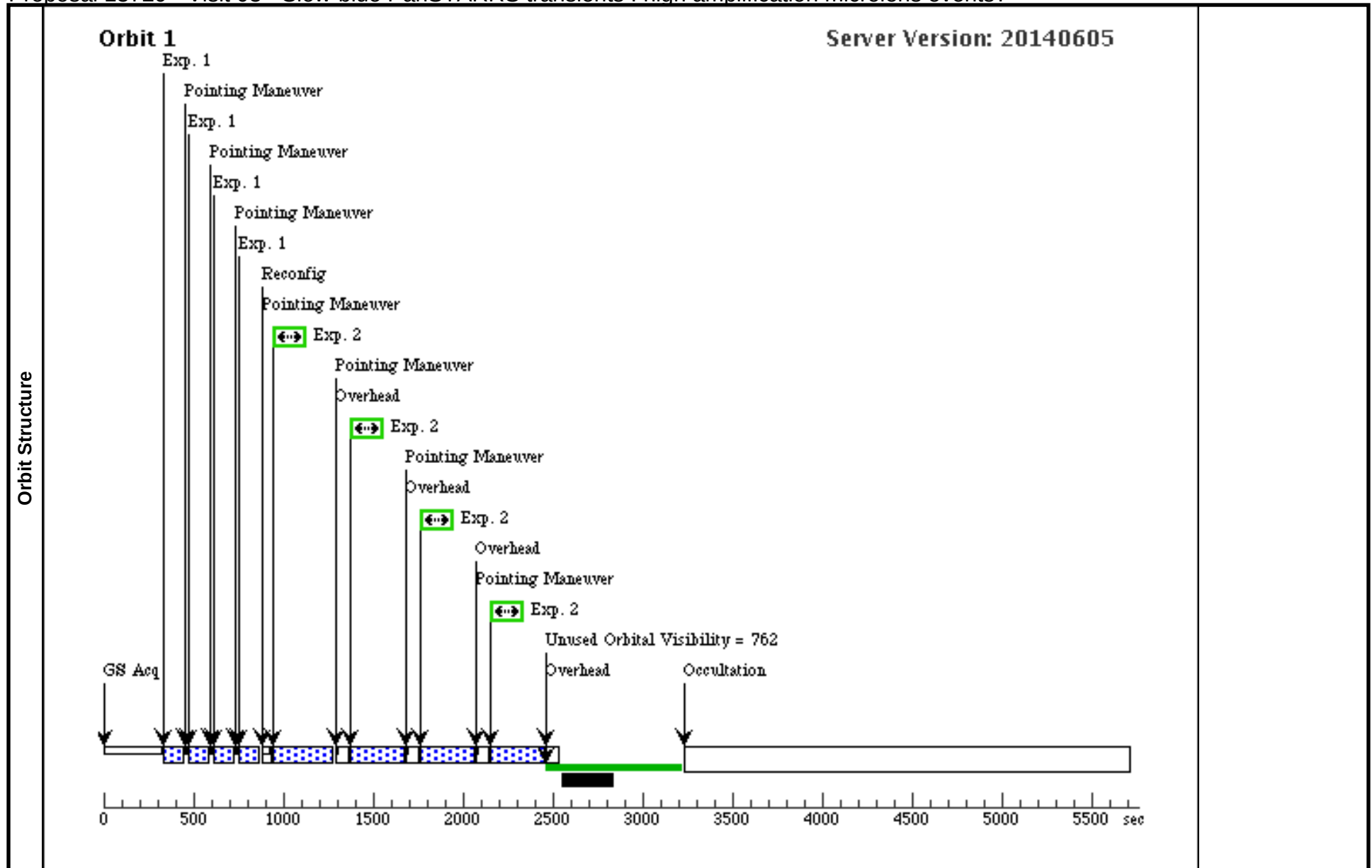
Proposal 13729 - Visit 02 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 02, implementation Sat Aug 09 01:02:41 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112								(2)
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Coordinate Frame=POS-TARG Pattern Orientation=18.528 Purpose=DITHER Angle Between Sides=74.653 Number Of Points=4 Center Pattern=false Point Spacing=0.572 Line Spacing=0.365								(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(2)	PS1-12BKE	RA: 02 56 33.7700 (44.1407083d) Dec: +37 07 12.40 (37.12011d) Equinox: J2000			V=20.56		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(2) PS1-12BKE	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-1 i n Visit 02 (2)	82.597144 Secs (330.389 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(2) PS1-12BKE	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 i n Visit 02 (1)	300 Secs (1200 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



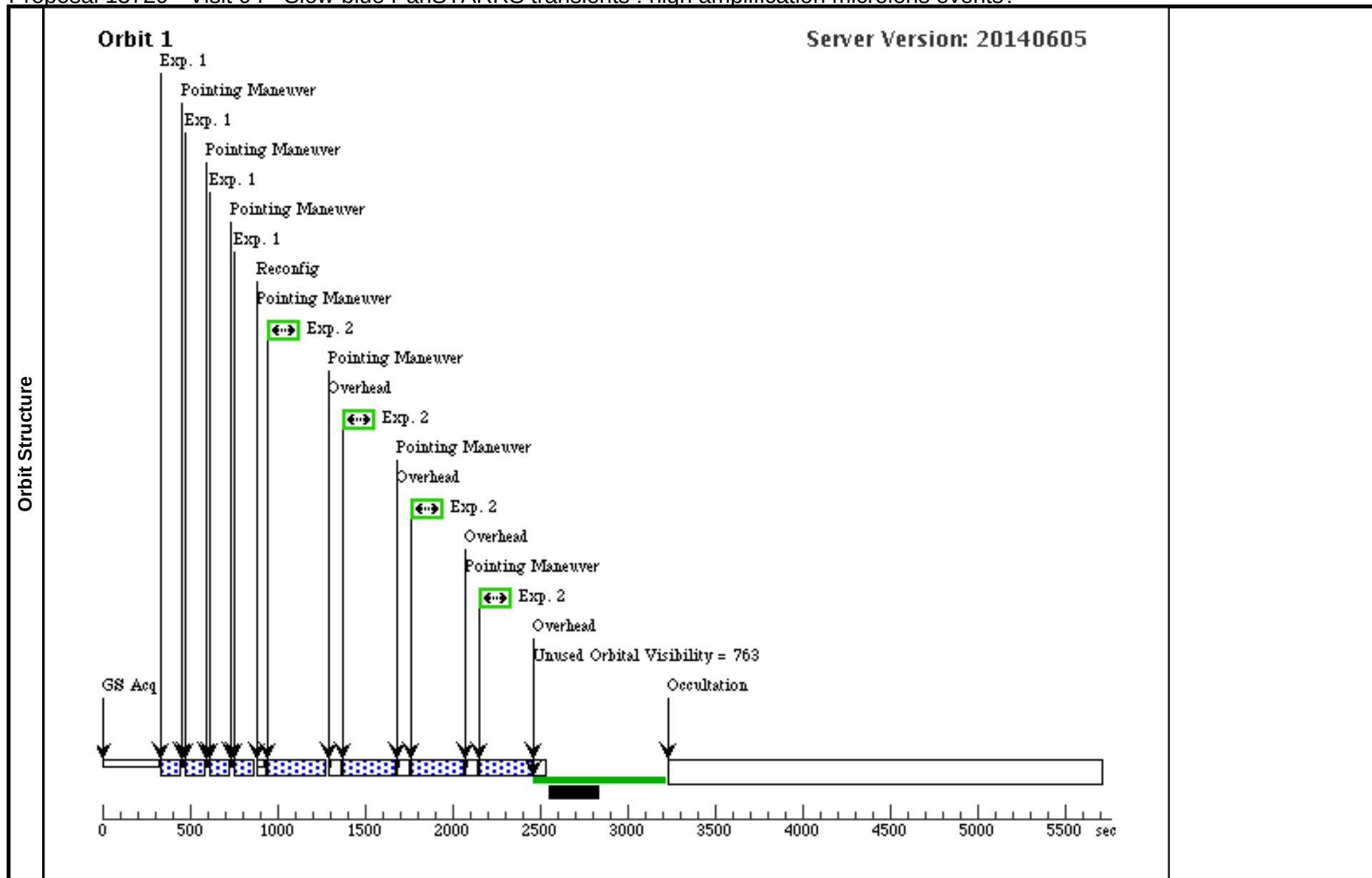
Proposal 13729 - Visit 03 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 03, implementation Sat Aug 09 01:02:41 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112								(2)
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Coordinate Frame=POS-TARG Pattern Orientation=18.528 Purpose=DITHER Angle Between Sides=74.653 Number Of Points=4 Center Pattern=false Point Spacing=0.572 Line Spacing=0.365								(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(3)	PS1-12EL	RA: 03 12 40.8600 (48.1702500d) Dec: +18 36 41.10 (18.61142d) Equinox: J2000		V=19.86	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(3) PS1-12EL	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-1 i n Visit 03 (2)	82.597144 Secs (330.389 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2		(3) PS1-12EL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 i n Visit 03 (1)	300 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



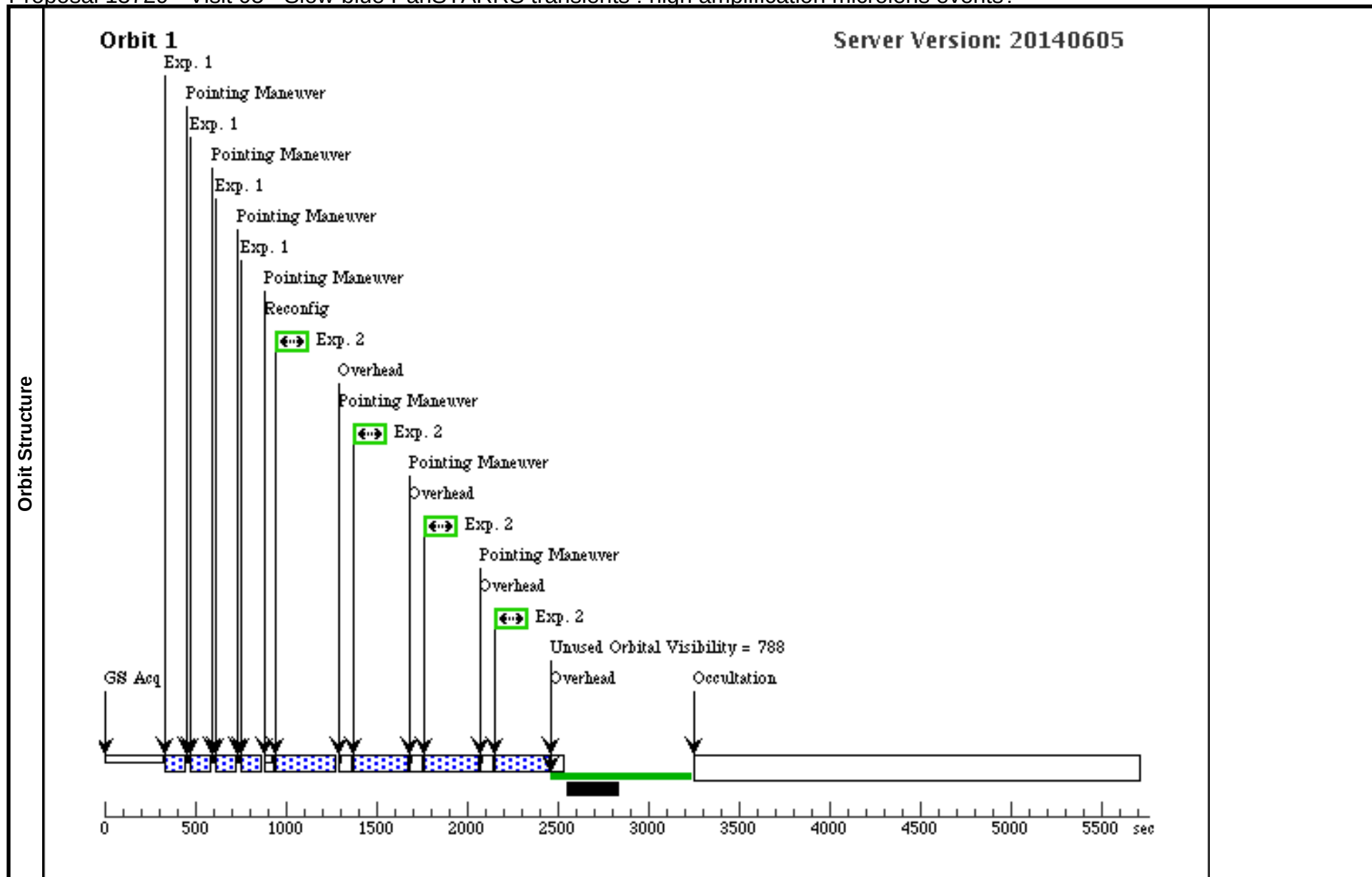
Proposal 13729 - Visit 04 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 04, implementation Sat Aug 09 01:02:41 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112								(2)
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Coordinate Frame=POS-TARG Pattern Orientation=18.528 Purpose=DITHER Angle Between Sides=74.653 Number Of Points=4 Center Pattern=false Point Spacing=0.572 Line Spacing=0.365								(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(4)	PS1-12FV	RA: 08 14 45.0900 (123.6878750d) Dec: +23 26 30.40 (23.44178d) Equinox: J2000				V=19.97		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(4) PS1-12FV	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-1 i n Visit 04 (2)	82.597144 Secs (330.389 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2		(4) PS1-12FV	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 i n Visit 04 (1)	300 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



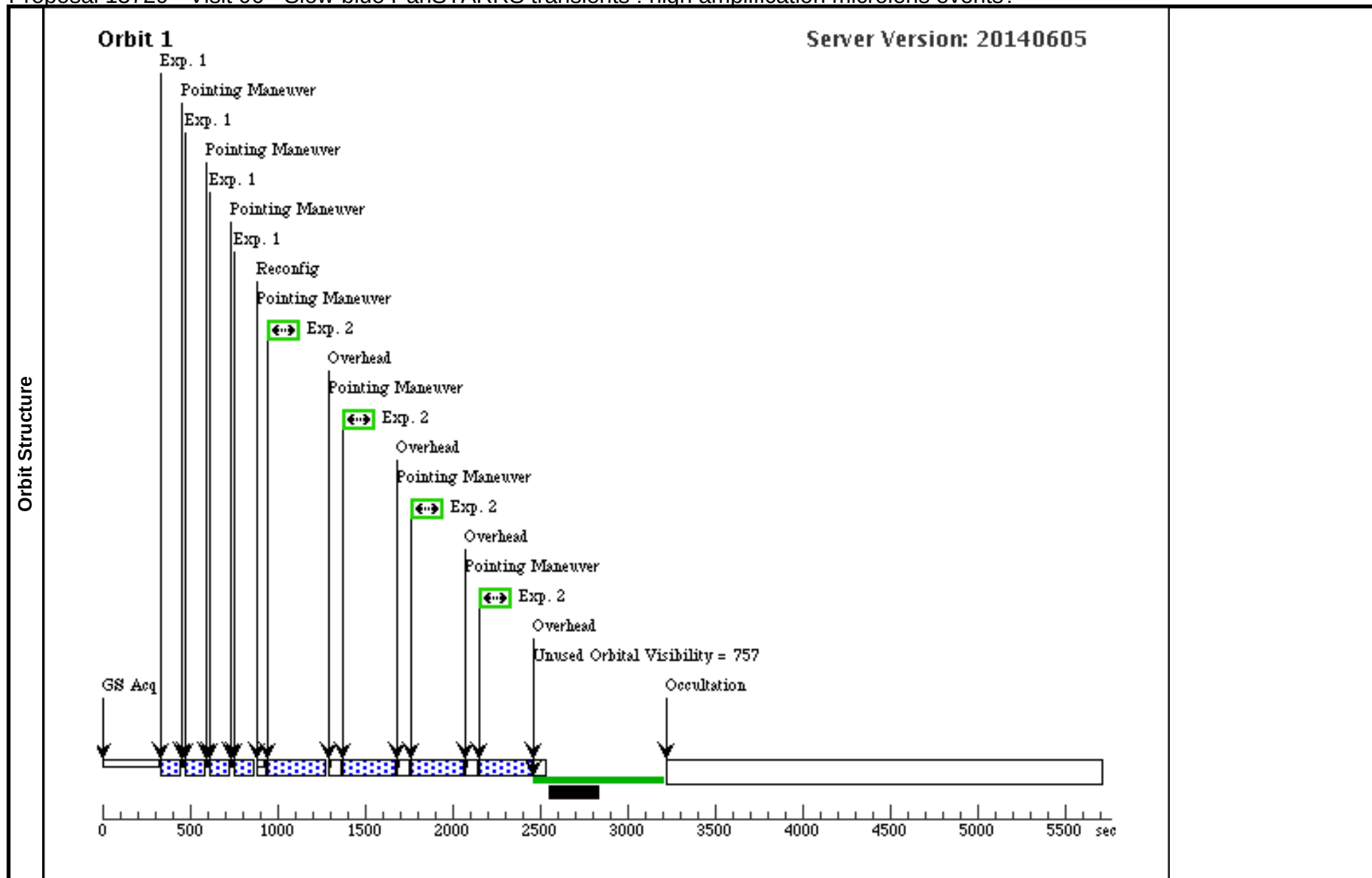
Proposal 13729 - Visit 05 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 05, implementation Sat Aug 09 01:02:41 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.173 Line Spacing=0.112				Coordinate Frame=POS-TARG Pattern Orientation=23.884 Angle Between Sides=81.785 Center Pattern=false				(2)
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365				Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(5)	PS1-12FA	RA: 08 19 16.2000 (124.8175000d) Dec: +33 14 5.90 (33.23497d) Equinox: J2000				V=20.05		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(5) PS1-12FA	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-1 i n Visit 05 (2)	82.597144 Secs (330.389 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2		(5) PS1-12FA	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 i n Visit 05 (1)	300 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



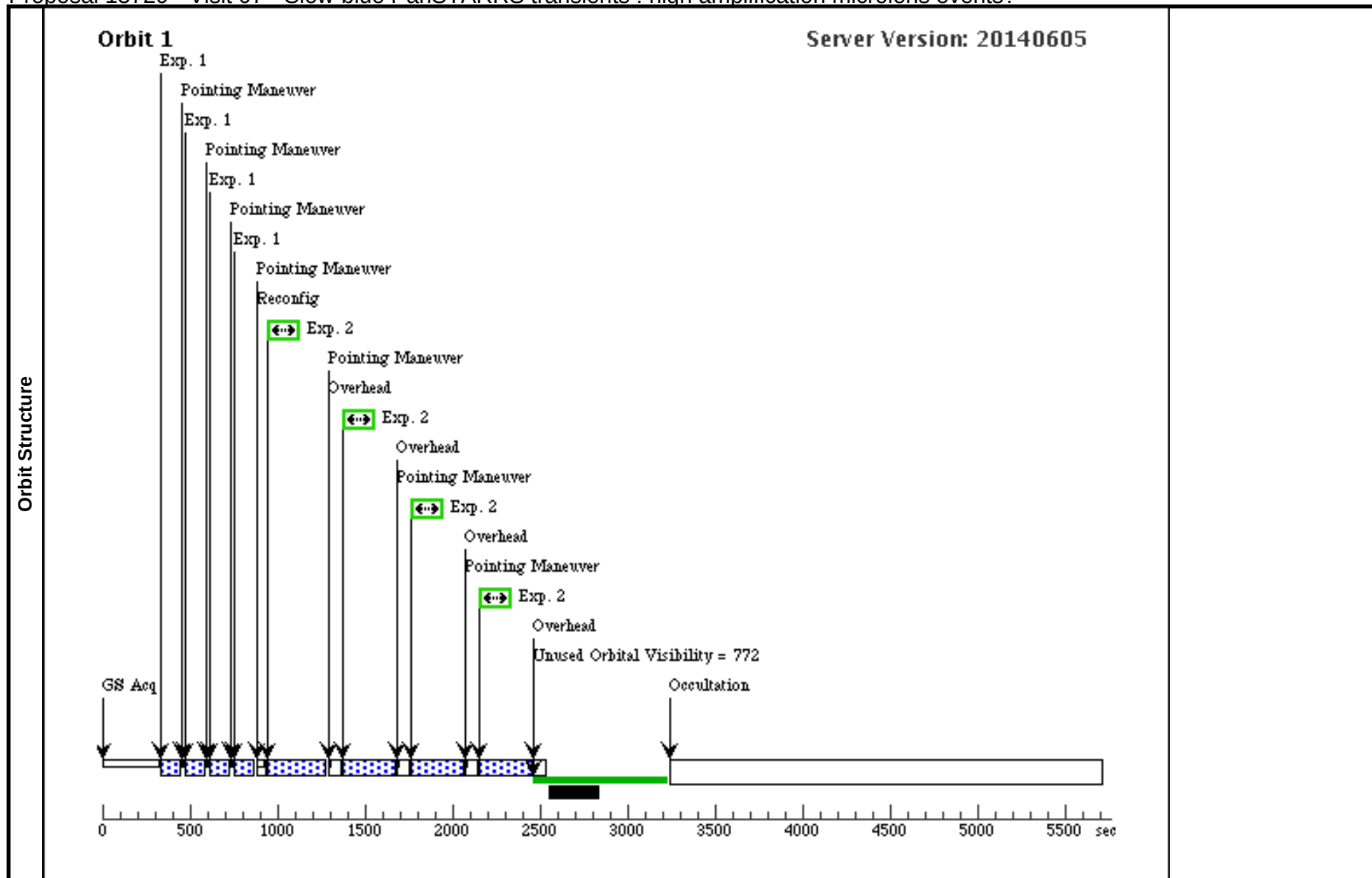
Proposal 13729 - Visit 06 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 06, implementation Sat Aug 09 01:02:42 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.173 Line Spacing=0.112				Coordinate Frame=POS-TARG Pattern Orientation=23.884 Angle Between Sides=81.785 Center Pattern=false				(2)
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365				Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(6)	PS1-13CU	RA: 08 35 44.4100 (128.9350417d) Dec: +10 08 1.30 (10.13369d) Equinox: J2000				V=19.73		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(6) PS1-13CU	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-1 in Visit 06 (2)	82.597144 Secs (330.389 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2		(6) PS1-13CU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 in Visit 06 (1)	300 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



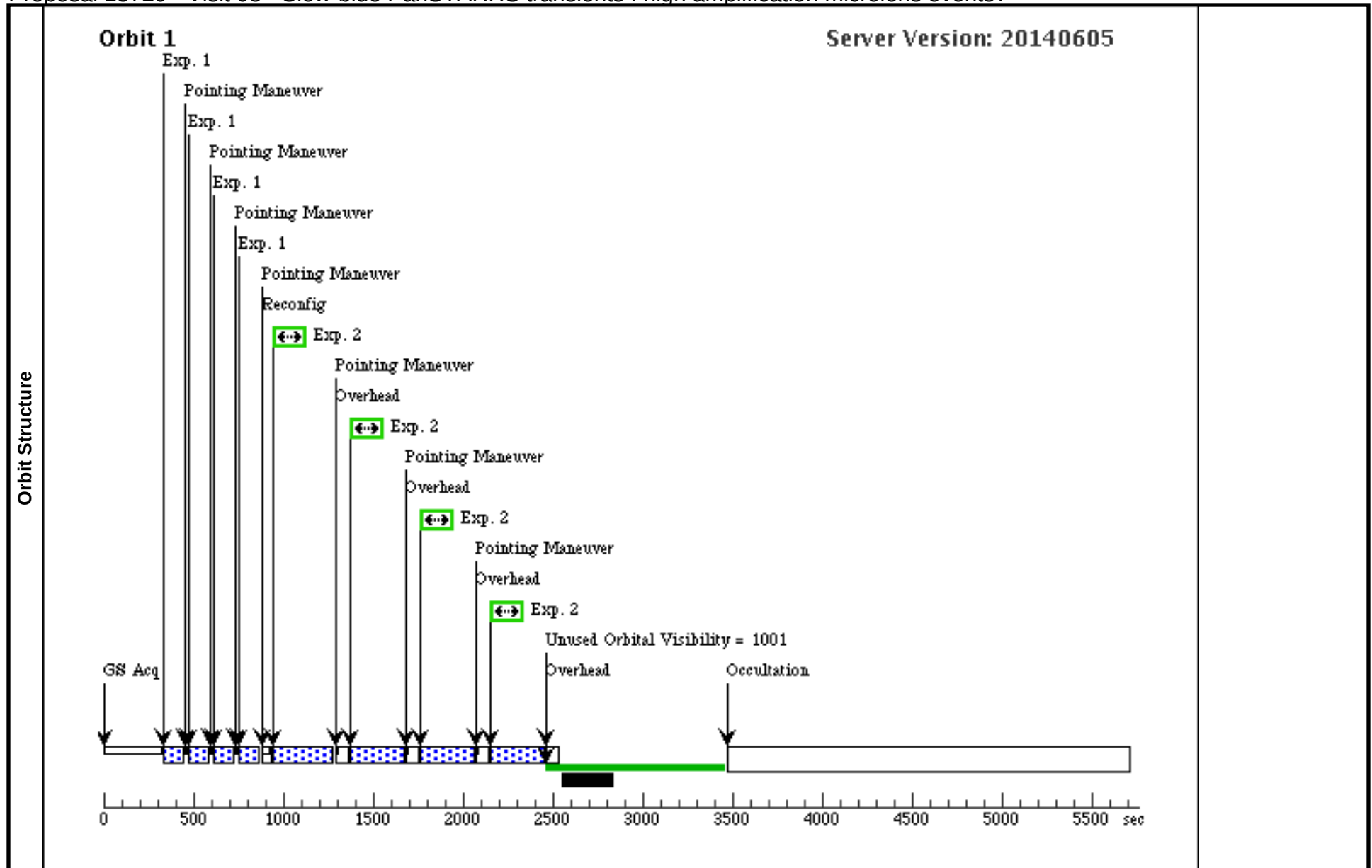
Proposal 13729 - Visit 07 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 07, implementation Sat Aug 09 01:02:42 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.173 Line Spacing=0.112				Coordinate Frame=POS-TARG Pattern Orientation=23.884 Angle Between Sides=81.785 Center Pattern=false				(2)
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365				Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(7)	PS1-12ON	RA: 08 37 14.1400 (129.3089167d) Dec: +26 09 32.60 (26.15906d) Equinox: J2000				V=21.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(7) PS1-12ON	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-1 i n Visit 07 (2)	82.597144 Secs (330.389 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2		(7) PS1-12ON	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 i n Visit 07 (1)	300 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



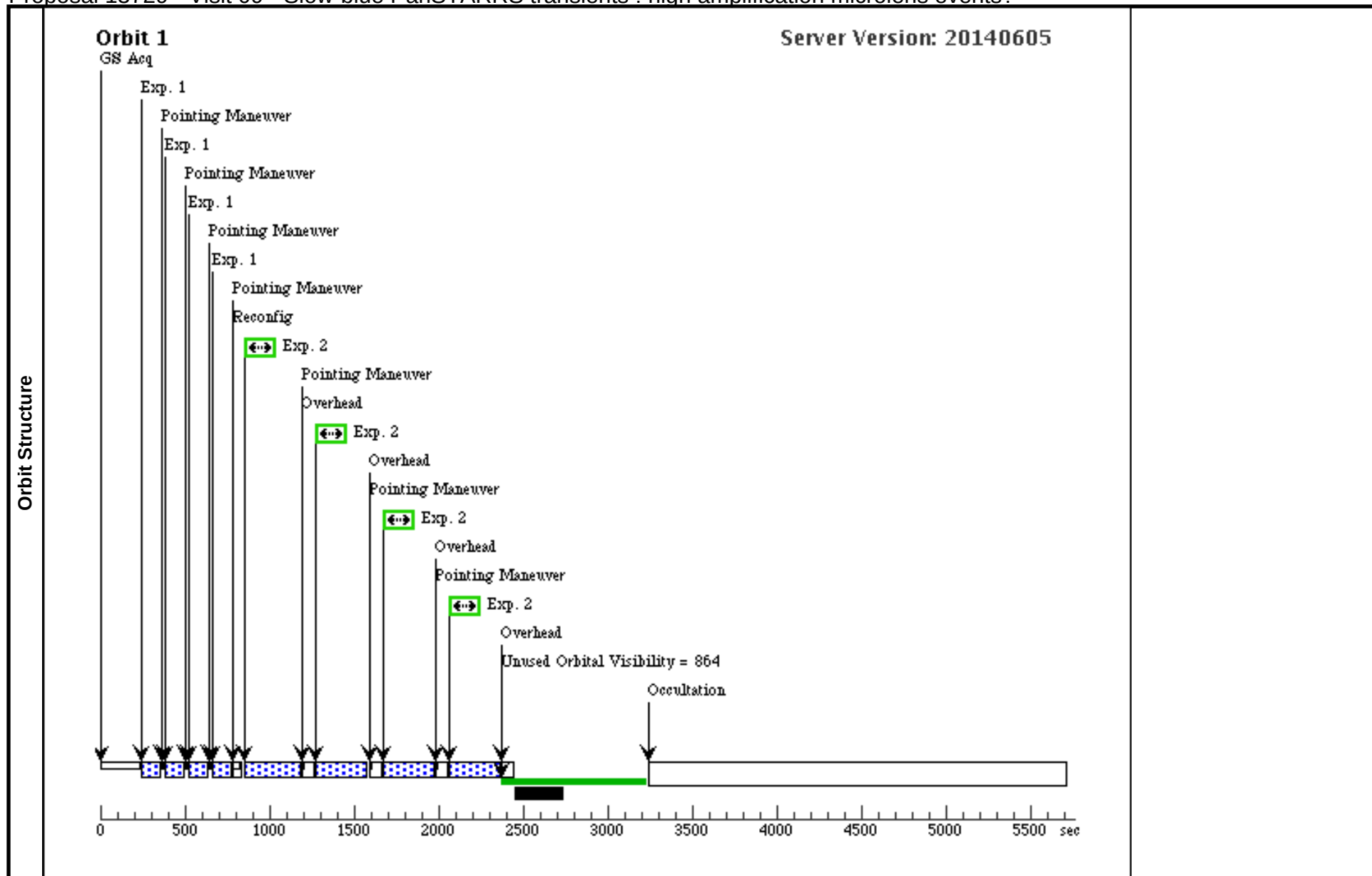
Proposal 13729 - Visit 08 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 08, implementation Sat Aug 09 01:02:42 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112								(2)
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Coordinate Frame=POS-TARG Pattern Orientation=18.528 Purpose=DITHER Angle Between Sides=74.653 Number Of Points=4 Center Pattern=false Point Spacing=0.572 Line Spacing=0.365								(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(8)	PS1-13JH	RA: 08 43 5.5500 (130.7731250d) Dec: +55 03 51.40 (55.06428d) Equinox: J2000				V=20.68		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(8) PS1-13JH	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-1 i n Visit 08 (2)	82.597144 Secs (330.389 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2		(8) PS1-13JH	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 i n Visit 08 (1)	300 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



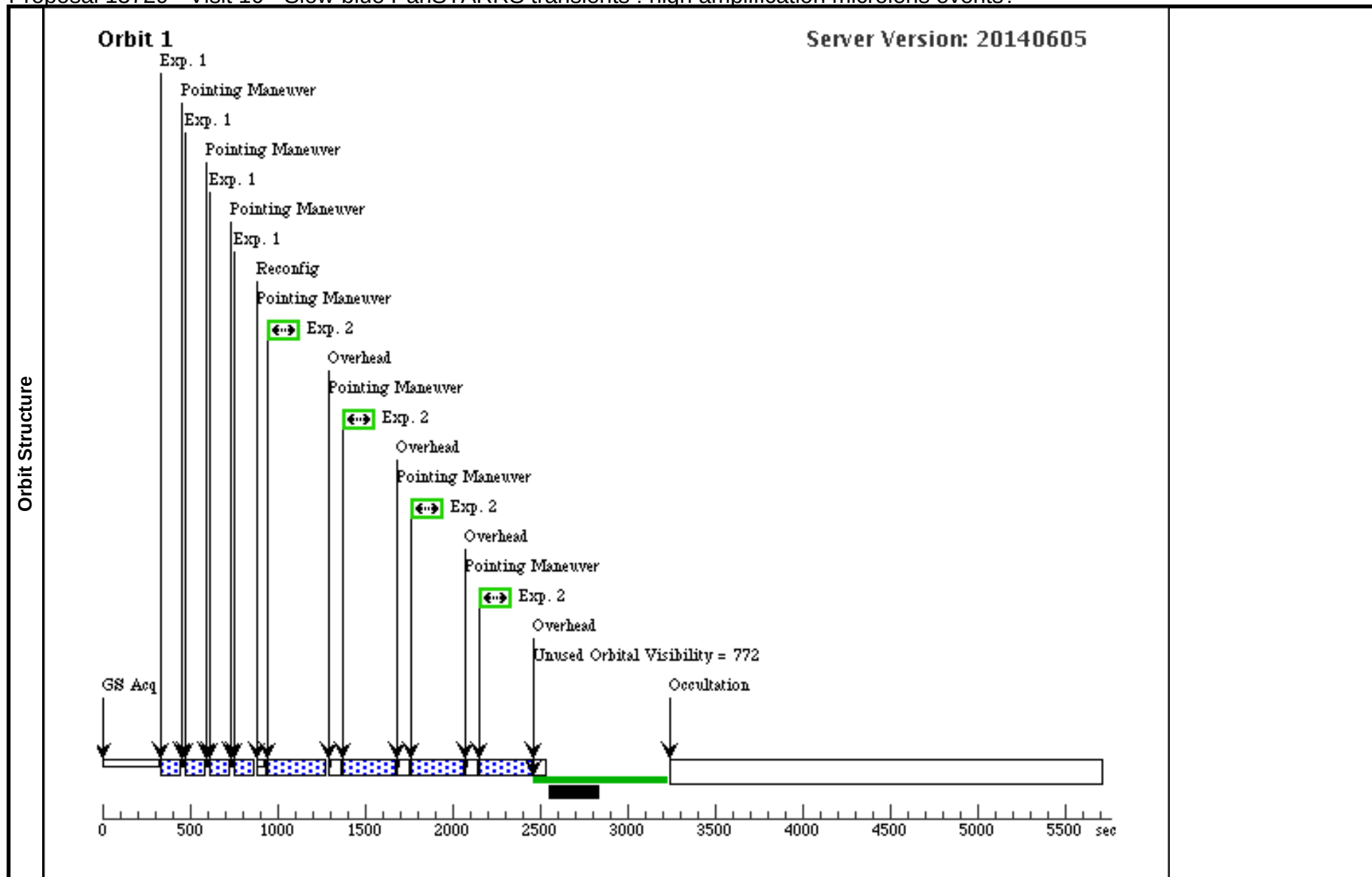
Proposal 13729 - Visit 09 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 09, implementation Sat Aug 09 01:02:42 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112								(2)
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Coordinate Frame=POS-TARG Pattern Orientation=18.528 Purpose=DITHER Angle Between Sides=74.653 Number Of Points=4 Center Pattern=false Point Spacing=0.572 Line Spacing=0.365								(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(9)	PS1-13CL	RA: 08 52 20.1200 (133.0838333d) Dec: +25 57 1.40 (25.95039d) Equinox: J2000			V=19.52		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(9) PS1-13CL	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP25	GS ACQ SCENARIO SINGLE	Pattern 2, Exps 1-1 in Visit 09 (2)	82.597144 Secs (330.389 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2		(9) PS1-13CL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 in Visit 09 (1)	300 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



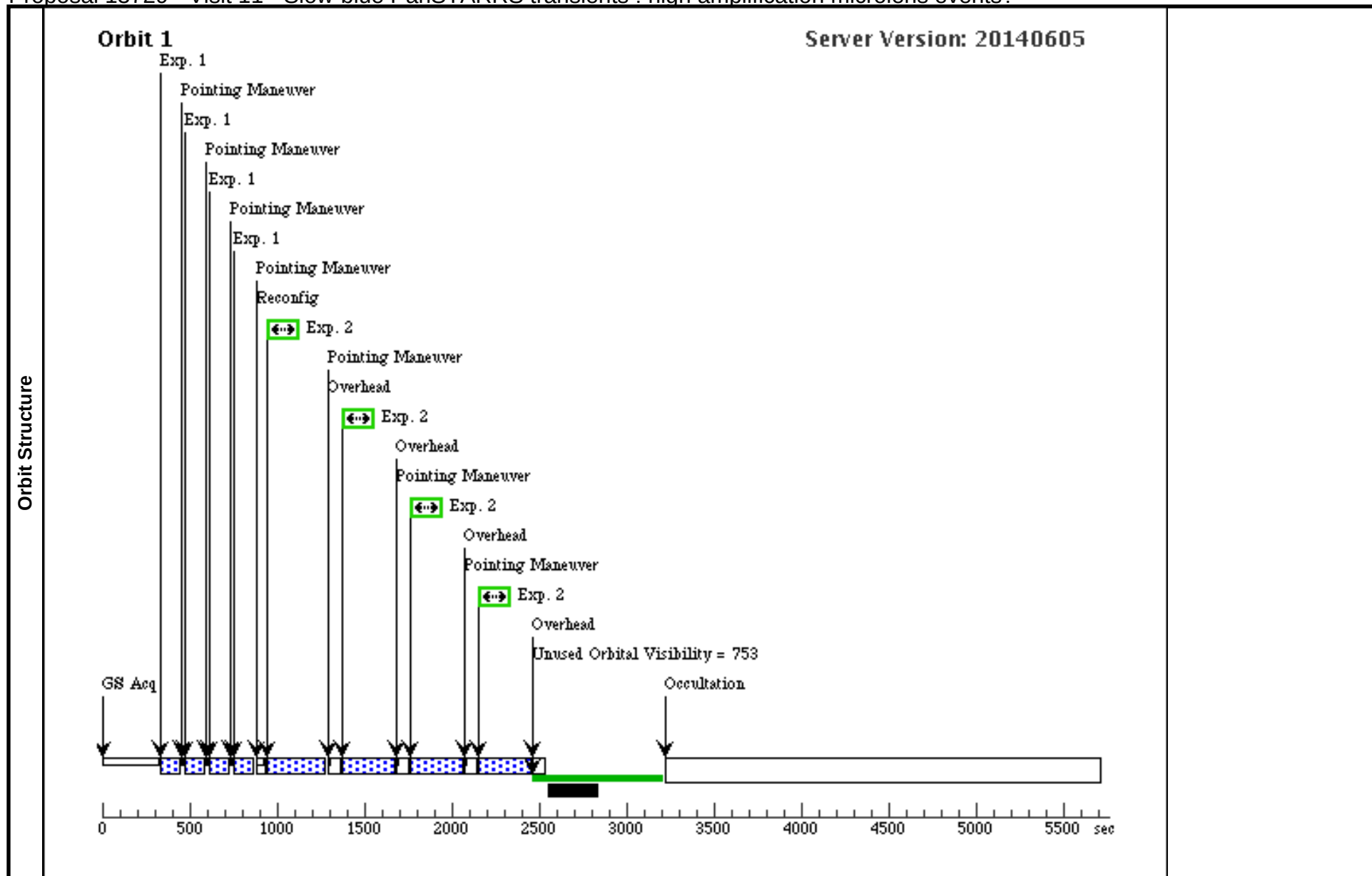
Proposal 13729 - Visit 10 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 10, implementation Sat Aug 09 01:02:42 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.173 Line Spacing=0.112				Coordinate Frame=POS-TARG Pattern Orientation=23.884 Angle Between Sides=81.785 Center Pattern=false				(2)
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365				Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(10)	PS1-13CM	RA: 08 57 59.8900 (134.4995417d) Dec: +25 54 54.50 (25.91514d) Equinox: J2000				V=19.78		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(10) PS1-13CM	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-1 i n Visit 10 (2)	82.597144 Secs (330.389 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2		(10) PS1-13CM	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 i n Visit 10 (1)	300 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



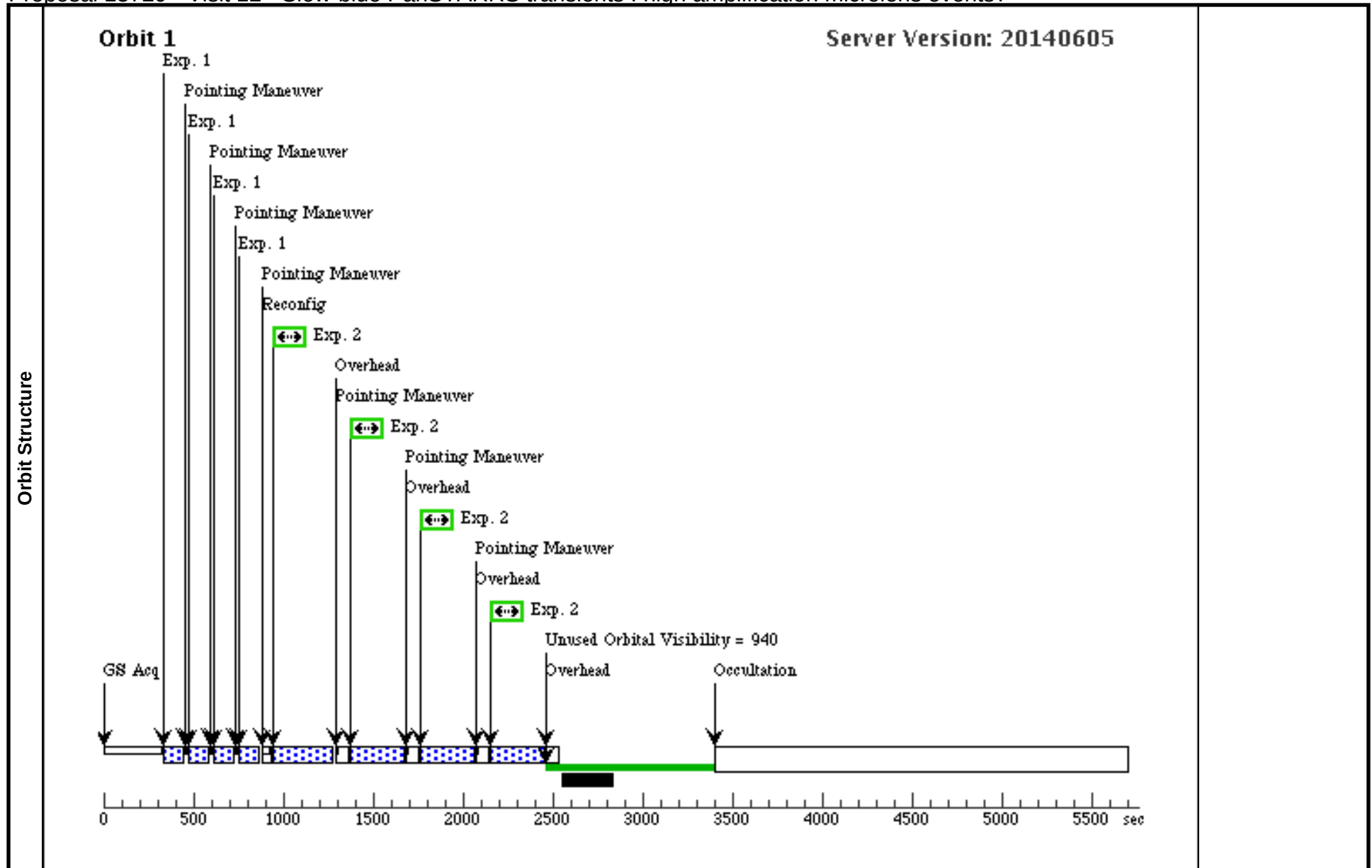
Proposal 13729 - Visit 11 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 11, implementation Sat Aug 09 01:02:42 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.173 Line Spacing=0.112				Coordinate Frame=POS-TARG Pattern Orientation=23.884 Angle Between Sides=81.785 Center Pattern=false				(2)
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365				Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(11)	PS1-12FC	RA: 09 02 44.5100 (135.6854583d) Dec: +04 52 10.90 (4.86969d) Equinox: J2000				V=20.45		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(11) PS1-12FC	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-1 in Visit 11 (2)	82.597144 Secs (330.389 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2		(11) PS1-12FC	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 in Visit 11 (1)	300 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



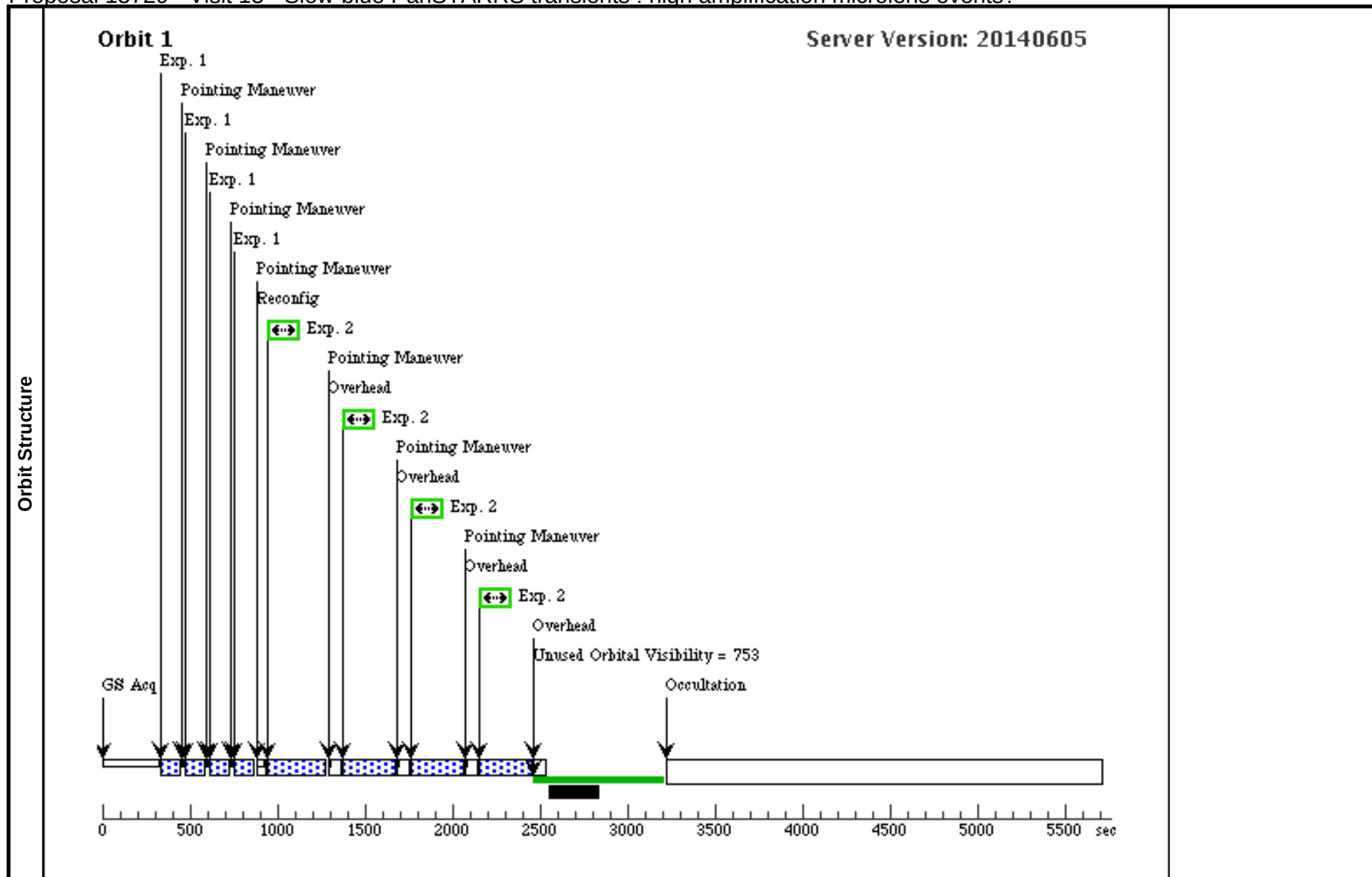
Proposal 13729 - Visit 12 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 12, implementation Sat Aug 09 01:02:42 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112								(2)
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Coordinate Frame=POS-TARG Pattern Orientation=18.528 Purpose=DITHER Angle Between Sides=74.653 Number Of Points=4 Center Pattern=false Point Spacing=0.572 Line Spacing=0.365								(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(12)	PS1-12OP	RA: 09 05 14.1200 (136.3088333d) Dec: +50 36 28.50 (50.60792d) Equinox: J2000				V=20.19		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(12) PS1-12OP	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-1 i n Visit 12 (2)	82.597144 Secs (330.389 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2		(12) PS1-12OP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 i n Visit 12 (1)	300 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



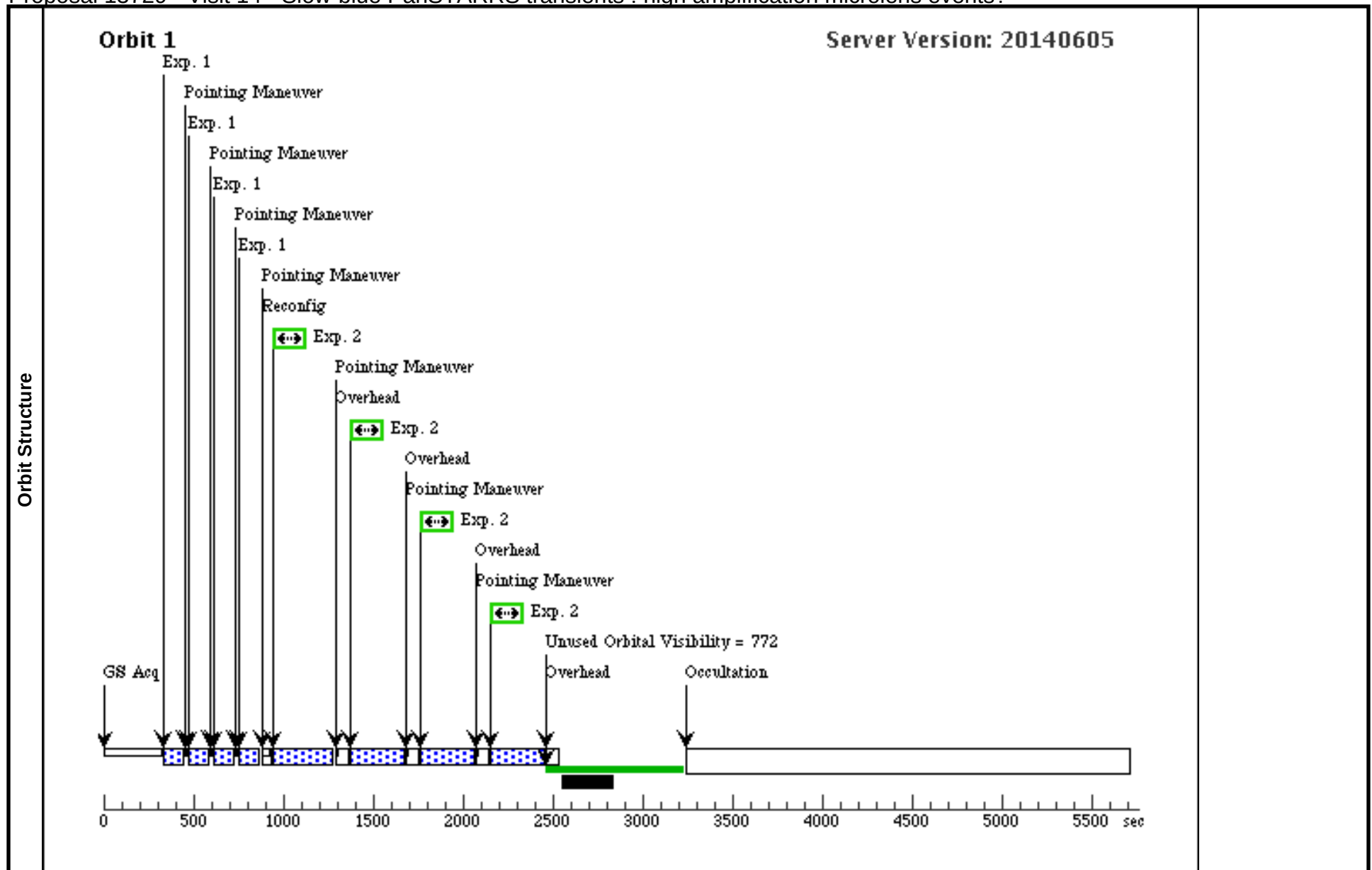
Proposal 13729 - Visit 13 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 13, implementation Sat Aug 09 01:02:42 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112								(2)
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Coordinate Frame=POS-TARG Pattern Orientation=18.528 Purpose=DITHER Angle Between Sides=74.653 Number Of Points=4 Center Pattern=false Point Spacing=0.572 Line Spacing=0.365								(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(13)	PS1-12NP	RA: 09 26 35.7000 (141.6487500d) Dec: +07 25 32.70 (7.42575d) Equinox: J2000			V=20.09		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(13) PS1-12NP	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-1 in Visit 13 (2)	82.597144 Secs (330.389 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2		(13) PS1-12NP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 in Visit 13 (1)	300 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



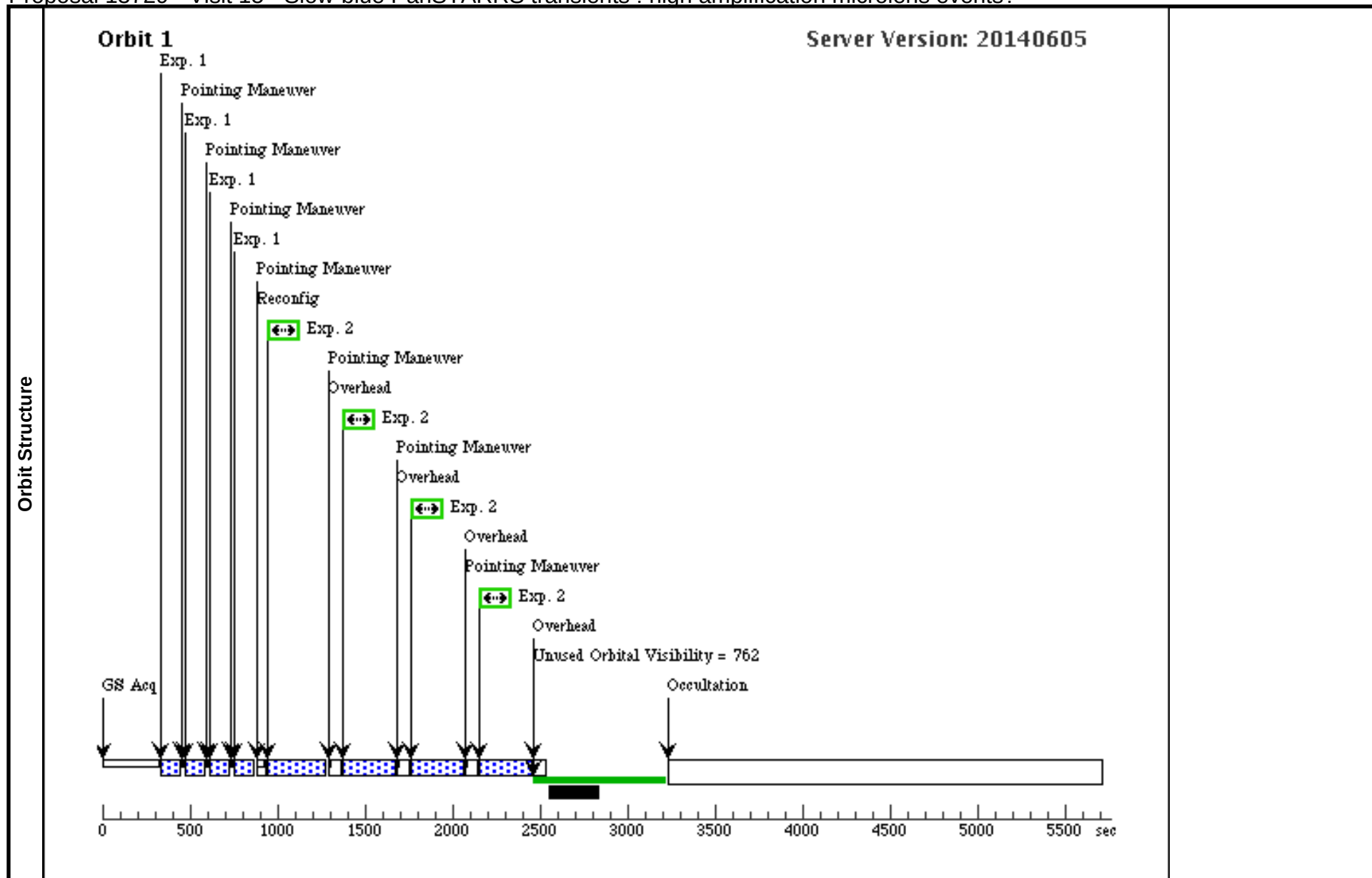
Proposal 13729 - Visit 14 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 14, implementation Sat Aug 09 01:02:42 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.173 Line Spacing=0.112				Coordinate Frame=POS-TARG Pattern Orientation=23.884 Angle Between Sides=81.785 Center Pattern=false				(2)
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365				Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(14)	PS1-12FL	RA: 09 43 9.9600 (145.7915000d) Dec: +28 35 8.40 (28.58567d) Equinox: J2000				V=19.44		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(14) PS1-12FL	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-1 i n Visit 14 (2)	82.597144 Secs (330.389 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(14) PS1-12FL	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 i n Visit 14 (1)	300 Secs (1200 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



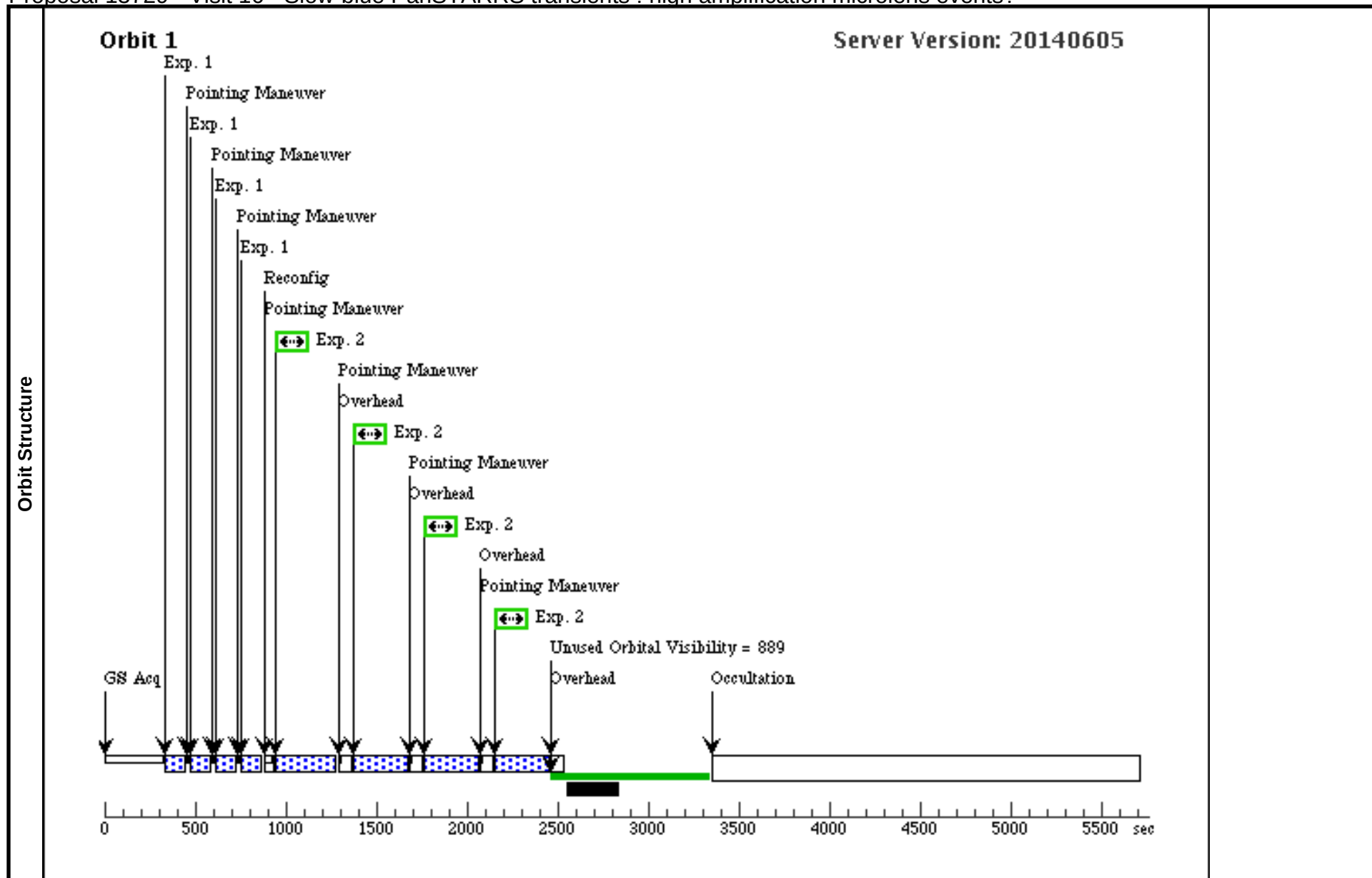
Proposal 13729 - Visit 15 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 15, implementation Sat Aug 09 01:02:42 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112								(2)
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Coordinate Frame=POS-TARG Pattern Orientation=18.528 Purpose=DITHER Angle Between Sides=74.653 Number Of Points=4 Center Pattern=false Point Spacing=0.572 Line Spacing=0.365								(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(15)	PS1-12HY	RA: 09 45 11.0800 (146.2961667d) Dec: +17 45 44.80 (17.76244d) Equinox: J2000				V=21.03		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(15) PS1-12HY	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-1 i n Visit 15 (2)	82.597144 Secs (330.389 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2		(15) PS1-12HY	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 i n Visit 15 (1)	300 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



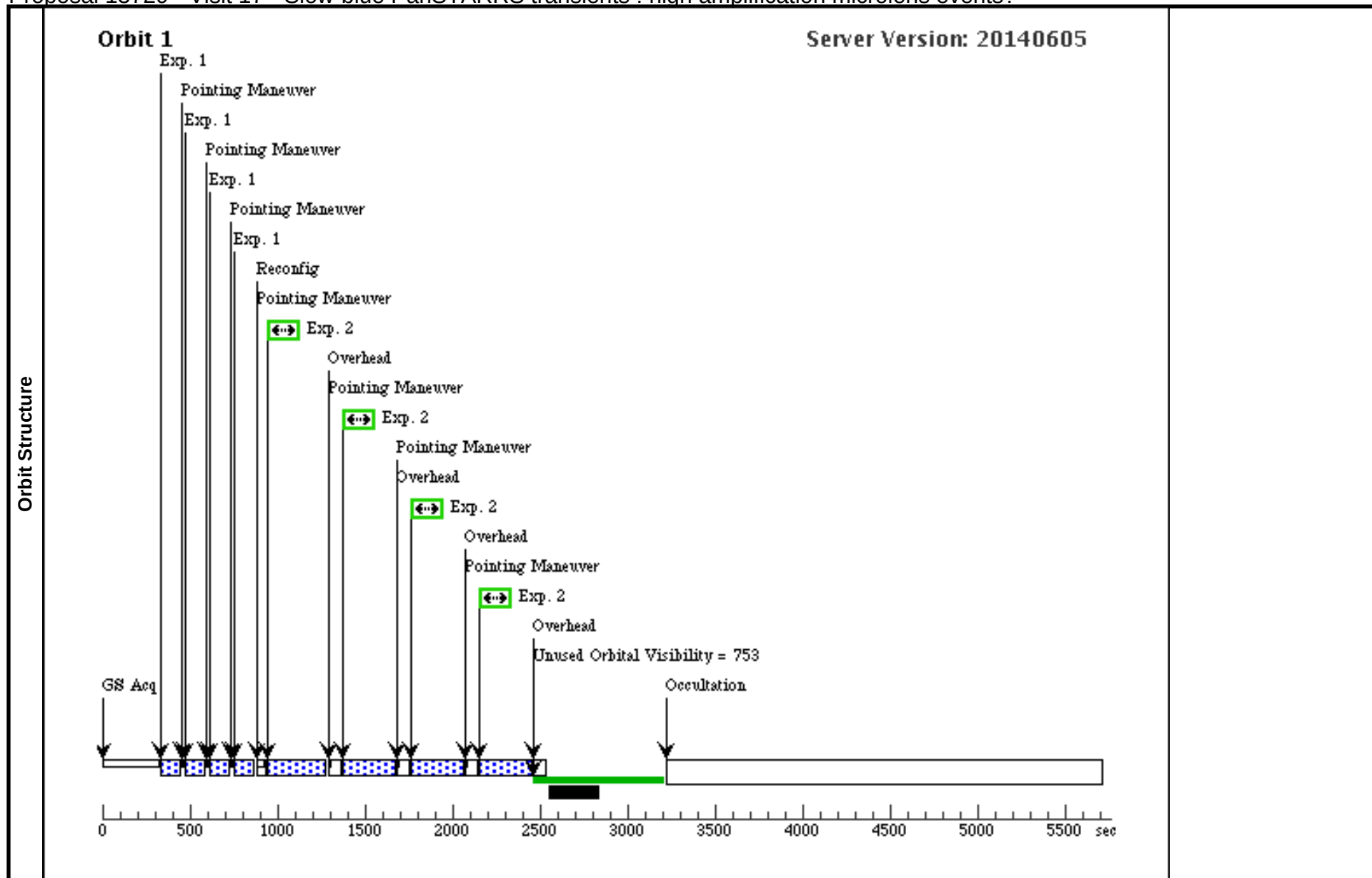
Proposal 13729 - Visit 16 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 16, implementation Sat Aug 09 01:02:42 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.173 Line Spacing=0.112				Coordinate Frame=POS-TARG Pattern Orientation=23.884 Angle Between Sides=81.785 Center Pattern=false				(2)
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365				Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(16)	PS1-12PA	RA: 10 35 11.6700 (158.7986250d) Dec: +46 04 46.90 (46.07969d) Equinox: J2000				V=20.2		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(16) PS1-12PA	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-1 i n Visit 16 (2)	82.597144 Secs (330.389 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2		(16) PS1-12PA	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 i n Visit 16 (1)	300 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



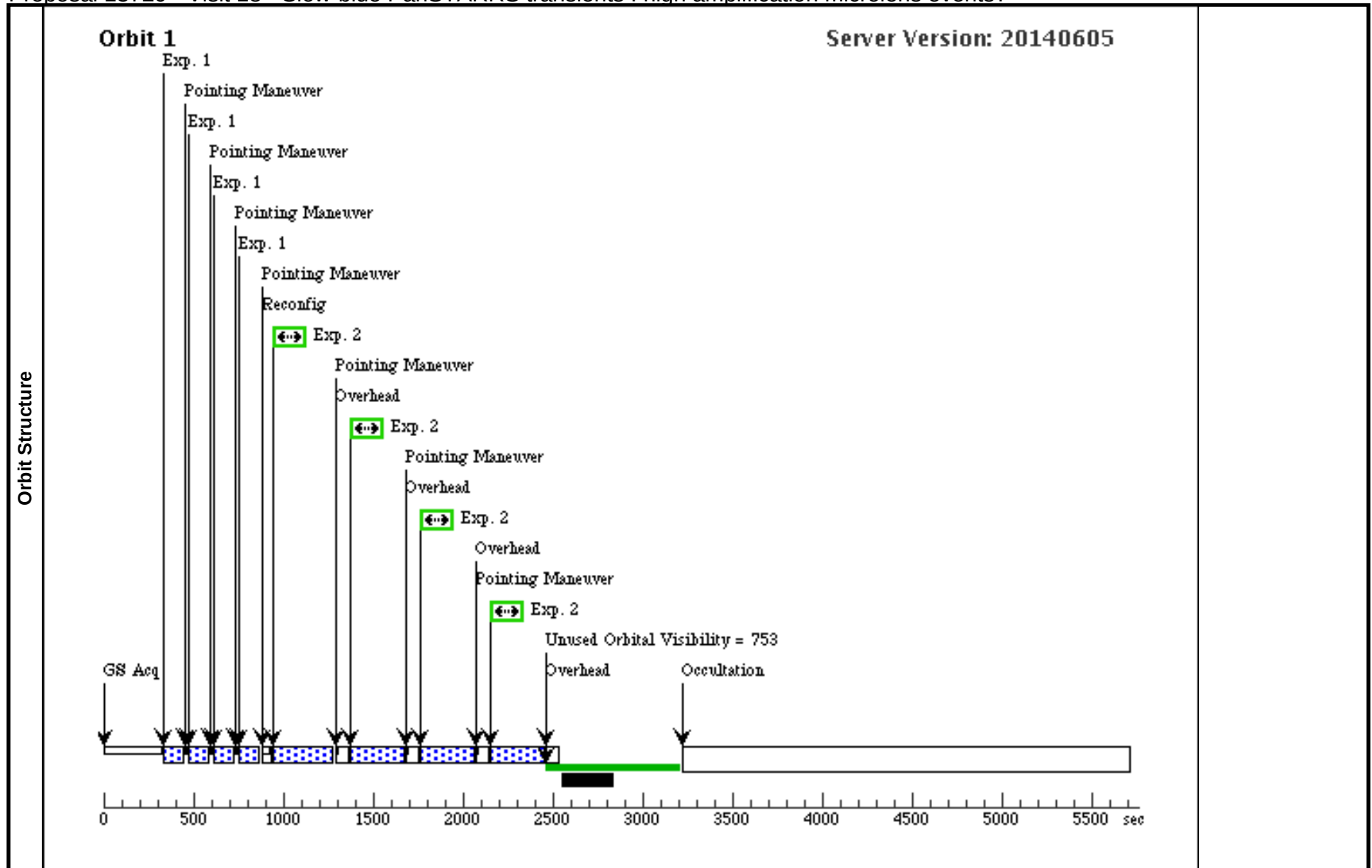
Proposal 13729 - Visit 17 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 17, implementation Sat Aug 09 01:02:42 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.173 Line Spacing=0.112				Coordinate Frame=POS-TARG Pattern Orientation=23.884 Angle Between Sides=81.785 Center Pattern=false				(2)
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365				Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(17)	PS1-13JO	RA: 10 37 26.9300 (159.3622083d) Dec: -00 38 52.40 (-.64789d) Equinox: J2000				V=20.5		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(17) PS1-13JO	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-1 in Visit 17 (2)	82.597144 Secs (330.389 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2		(17) PS1-13JO	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 in Visit 17 (1)	300 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



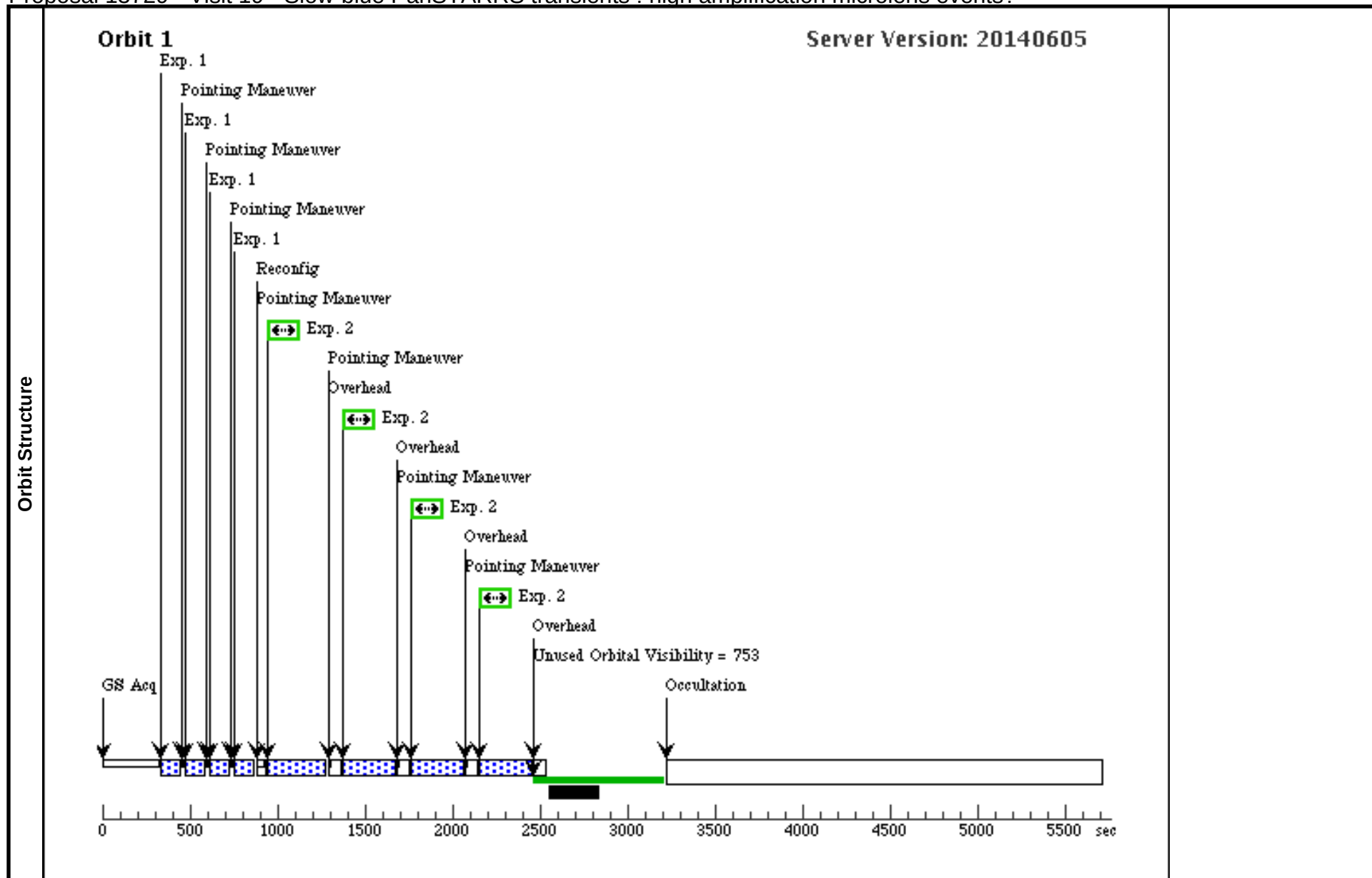
Proposal 13729 - Visit 18 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 18, implementation Sat Aug 09 01:02:43 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112								(2)
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Coordinate Frame=POS-TARG Pattern Orientation=18.528 Purpose=DITHER Angle Between Sides=74.653 Number Of Points=4 Center Pattern=false Point Spacing=0.572 Line Spacing=0.365								(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(18)	PS1-12PB	RA: 10 38 37.1000 (159.6545833d) Dec: +02 11 19.80 (2.18883d) Equinox: J2000		V=20.3	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(18) PS1-12PB	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-1 i n Visit 18 (2)	82.597144 Secs (330.389 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2		(18) PS1-12PB	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 i n Visit 18 (1)	300 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



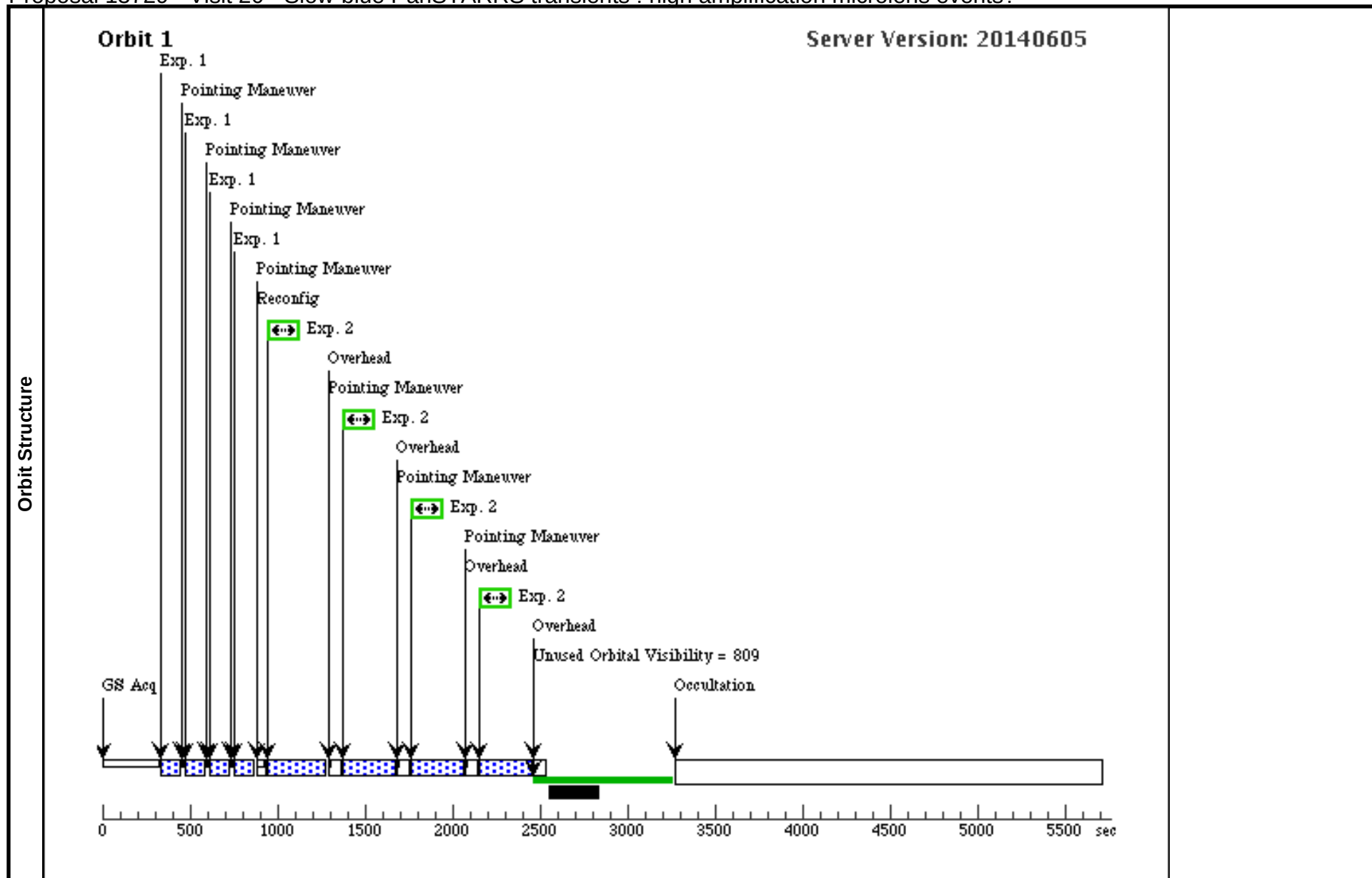
Proposal 13729 - Visit 19 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 19, implementation Sat Aug 09 01:02:43 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.173 Line Spacing=0.112				Coordinate Frame=POS-TARG Pattern Orientation=23.884 Angle Between Sides=81.785 Center Pattern=false				(2)
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365				Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(19)	PS1-12OW	RA: 10 45 56.4800 (161.4853333d) Dec: +05 26 56.20 (5.44894d) Equinox: J2000				V=19.2		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(19) PS1-12OW	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-1 i n Visit 19 (2)	82.597144 Secs (330.389 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2		(19) PS1-12OW	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 i n Visit 19 (1)	300 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



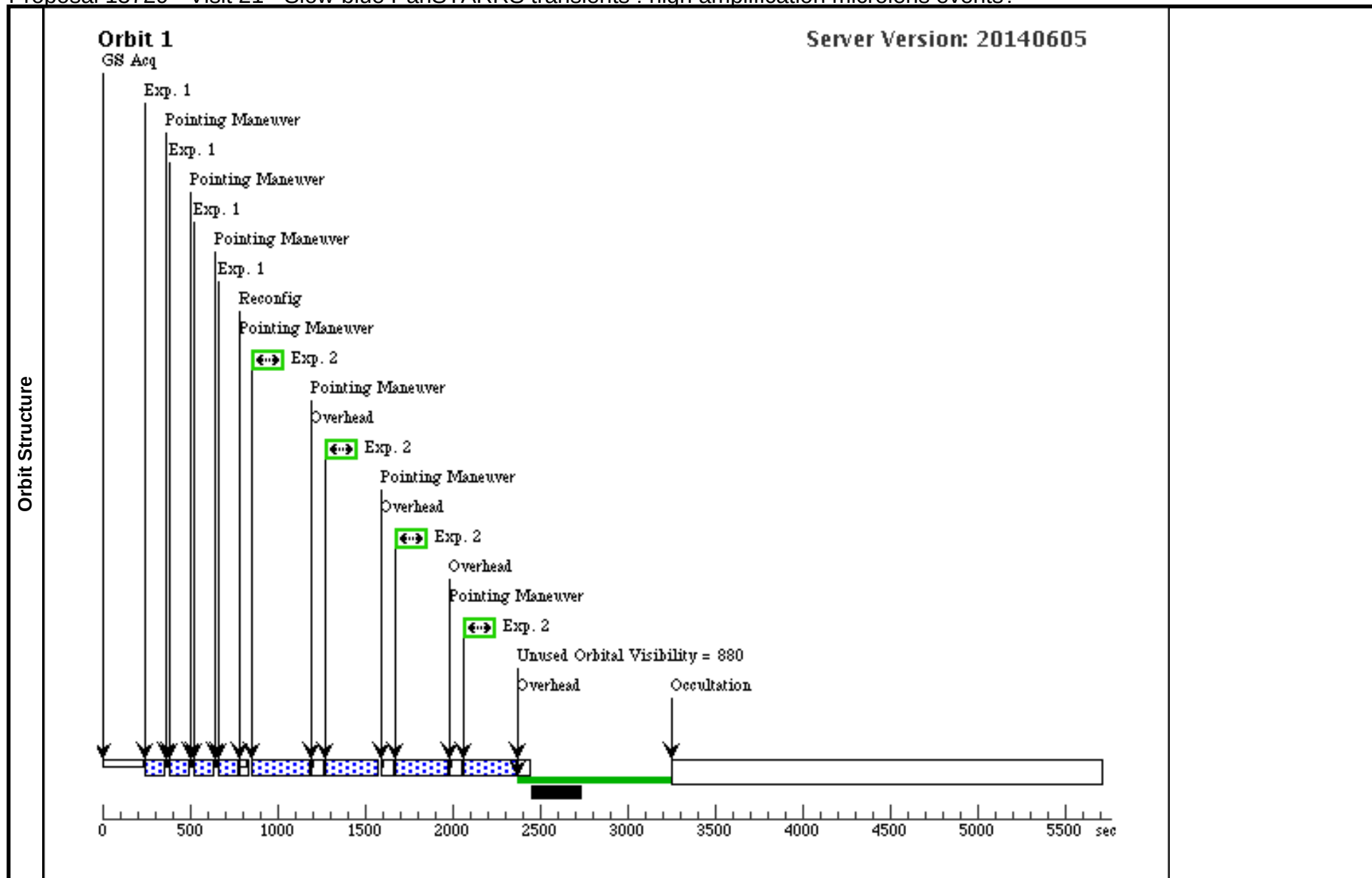
Proposal 13729 - Visit 20 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 20, implementation Sat Aug 09 01:02:43 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.173 Line Spacing=0.112				Coordinate Frame=POS-TARG Pattern Orientation=23.884 Angle Between Sides=81.785 Center Pattern=false				(2)
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365				Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(20)	PS1-13TI	RA: 10 50 40.8300 (162.6701250d) Dec: +39 17 35.60 (39.29322d) Equinox: J2000				V=19.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(20) PS1-13TI	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-1 in Visit 20 (2)	82.597144 Secs (330.389 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2		(20) PS1-13TI	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 in Visit 20 (1)	300 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



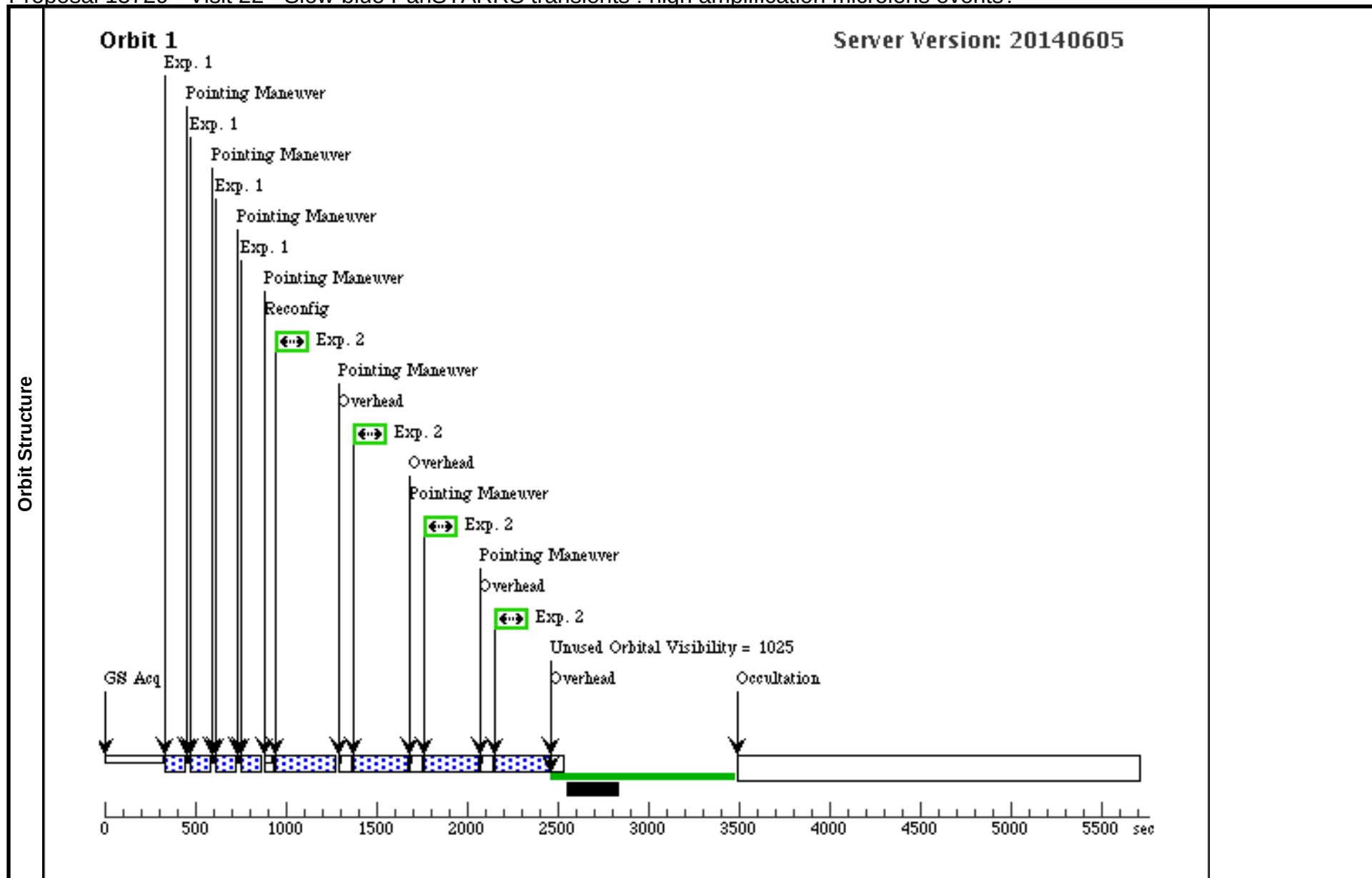
Proposal 13729 - Visit 21 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 21, implementation Sat Aug 09 01:02:43 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112								(2)
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Coordinate Frame=POS-TARG Pattern Orientation=18.528 Purpose=DITHER Angle Between Sides=74.653 Number Of Points=4 Center Pattern=false Point Spacing=0.572 Line Spacing=0.365								(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(21)	PS1-13EG	RA: 10 55 2.0000 (163.7583333d) Dec: +33 00 2.50 (33.00069d) Equinox: J2000		Redshift: 0.41		V=18.91		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(21) PS1-13EG	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP25	GS ACQ SCENARIO SINGLE	Pattern 2, Exps 1-1 in Visit 21 (2)	82.597144 Secs (330.389 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2		(21) PS1-13EG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 in Visit 21 (1)	300 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



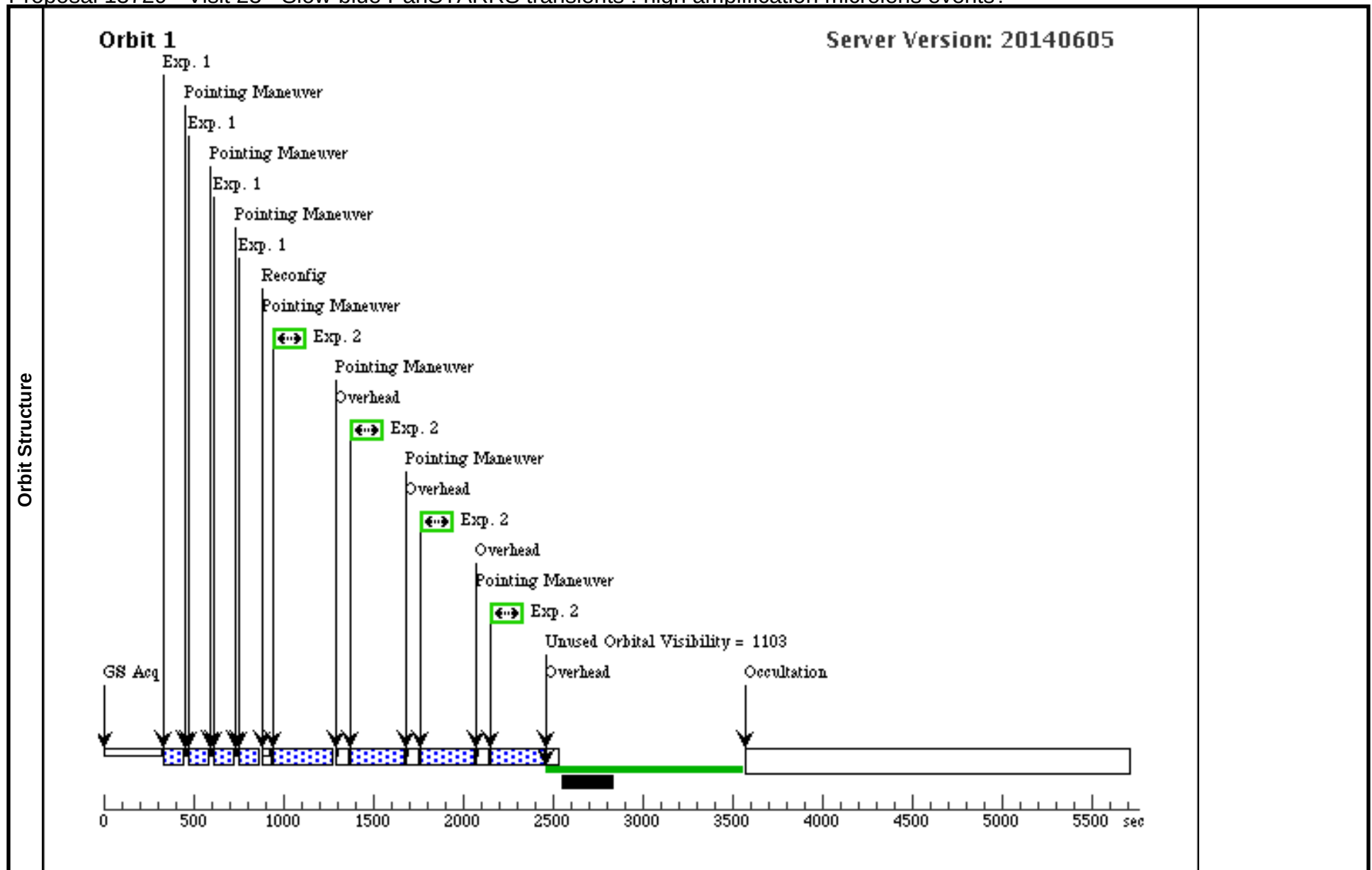
Proposal 13729 - Visit 22 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 22, implementation Sat Aug 09 01:02:43 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.173 Line Spacing=0.112				Coordinate Frame=POS-TARG Pattern Orientation=23.884 Angle Between Sides=81.785 Center Pattern=false				(2)
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365				Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(22)	PS1-12YI	RA: 11 08 5.8100 (167.0242083d) Dec: +62 15 0.80 (62.25022d) Equinox: J2000				V=20.93		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(22) PS1-12YI	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-1 i n Visit 22 (2)	82.597144 Secs (330.389 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2		(22) PS1-12YI	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 i n Visit 22 (1)	300 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



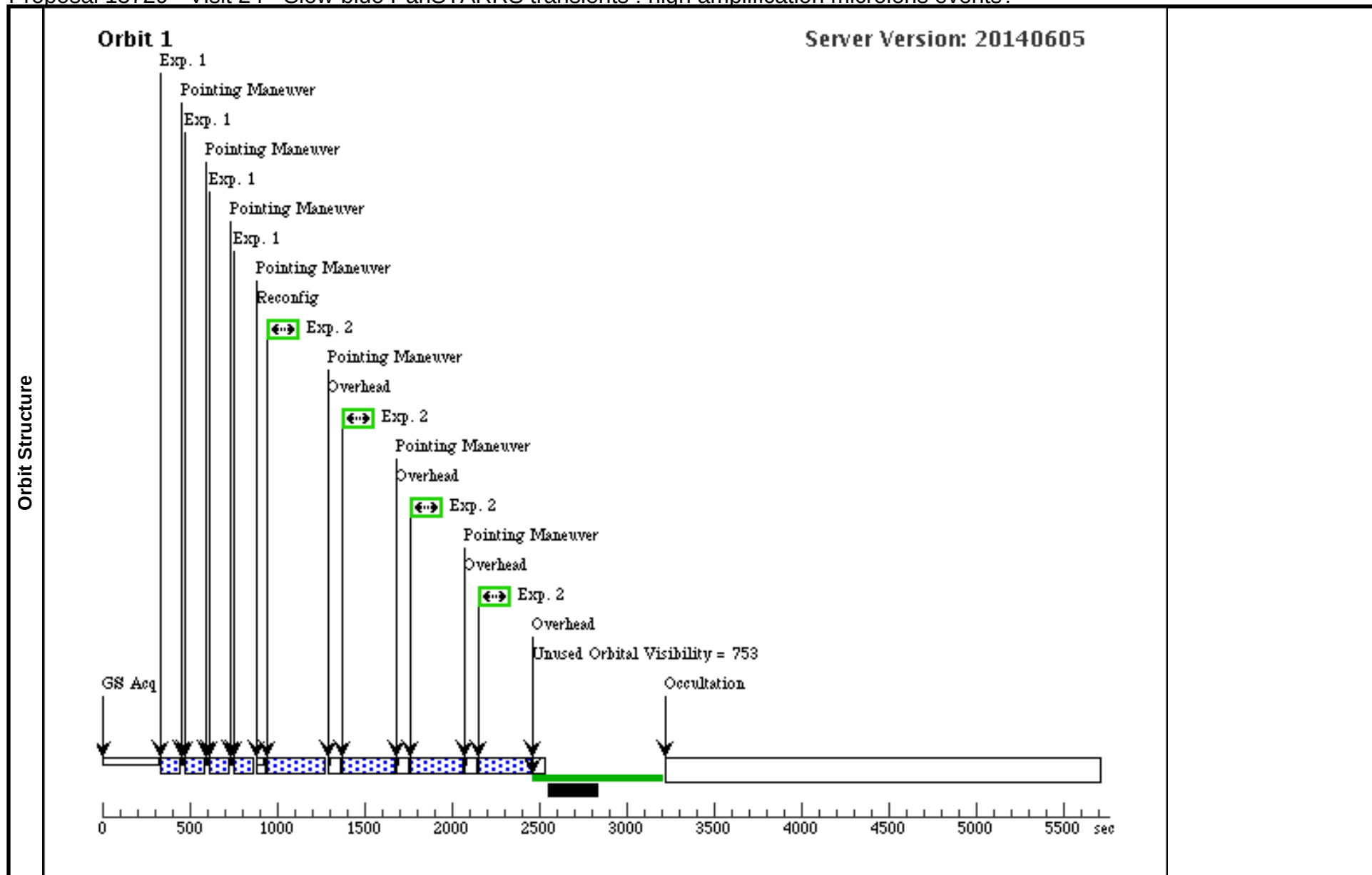
Proposal 13729 - Visit 23 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 23, implementation Sat Aug 09 01:02:43 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112								(2)
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Coordinate Frame=POS-TARG Pattern Orientation=18.528 Purpose=DITHER Angle Between Sides=74.653 Number Of Points=4 Center Pattern=false Point Spacing=0.572 Line Spacing=0.365								(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(23)	PS1-13TY	RA: 11 15 47.7800 (168.9490833d) Dec: +65 20 25.90 (65.34053d) Equinox: J2000				V=19.75		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(23) PS1-13TY	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-1 i n Visit 23 (2)	82.597144 Secs (330.389 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2		(23) PS1-13TY	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 i n Visit 23 (1)	300 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



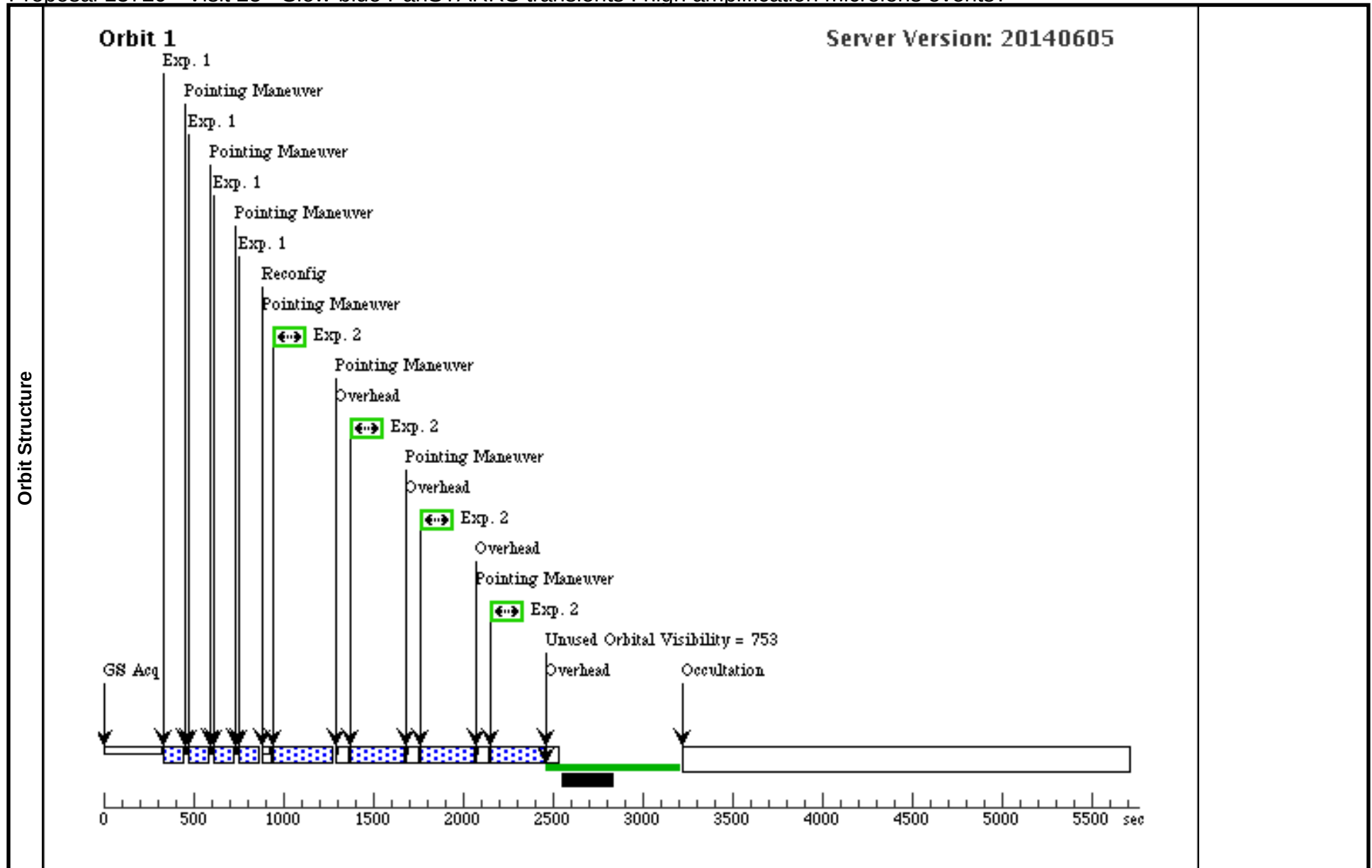
Proposal 13729 - Visit 24 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 24, implementation Sat Aug 09 01:02:43 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.173 Line Spacing=0.112				Coordinate Frame=POS-TARG Pattern Orientation=23.884 Angle Between Sides=81.785 Center Pattern=false				(2)
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365				Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(24)	PS1-13EH	RA: 11 17 6.6800 (169.2778333d) Dec: -01 02 29.00 (-1.04139d) Equinox: J2000				V=22.290001		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(24) PS1-13EH	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-1 i n Visit 24 (2)	82.597144 Secs (330.389 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2		(24) PS1-13EH	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 i n Visit 24 (1)	300 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



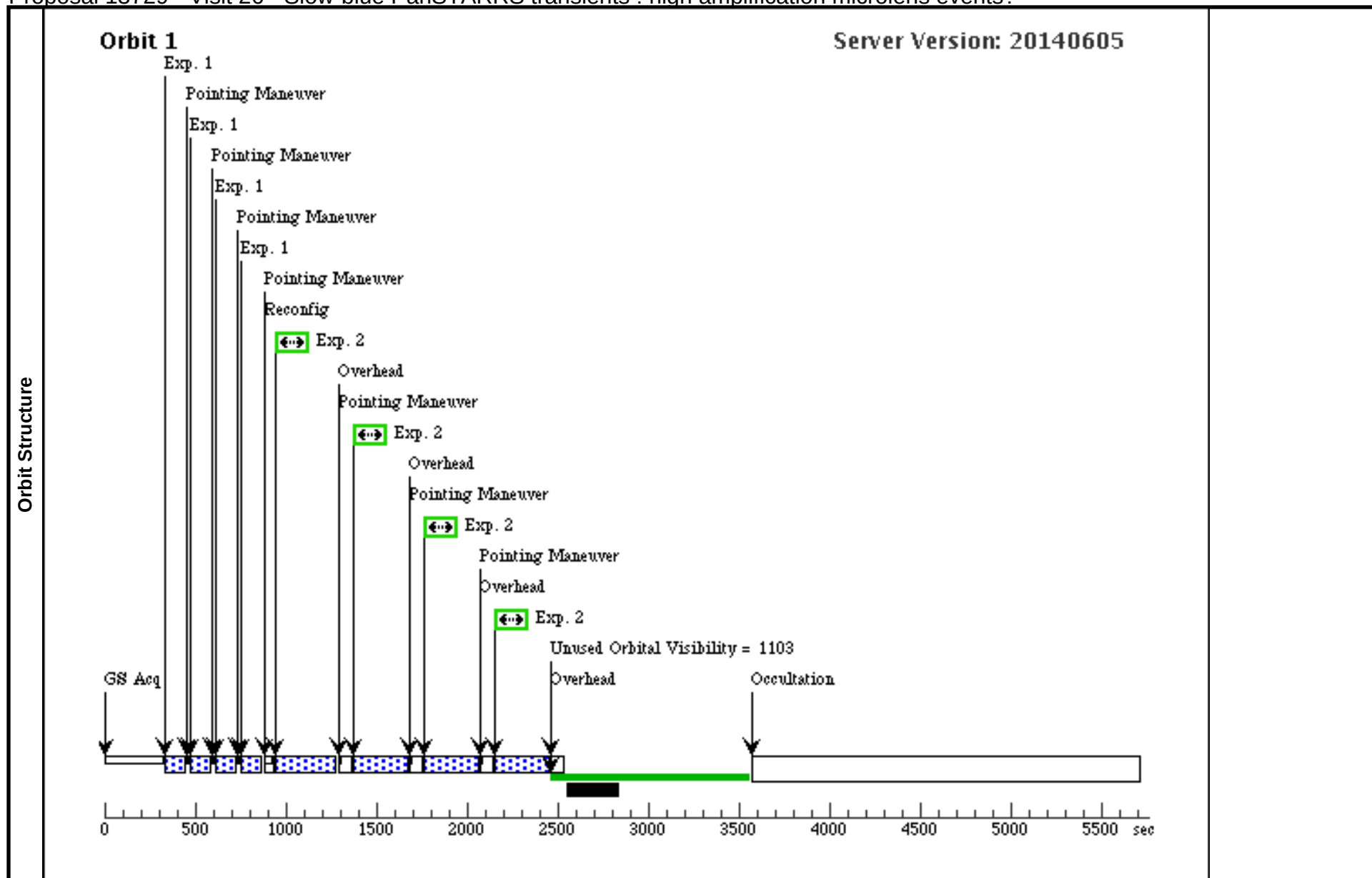
Proposal 13729 - Visit 25 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 25, implementation Sat Aug 09 01:02:43 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112								(2)
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Coordinate Frame=POS-TARG Pattern Orientation=18.528 Purpose=DITHER Angle Between Sides=74.653 Number Of Points=4 Center Pattern=false Point Spacing=0.572 Line Spacing=0.365								(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(25)	PS1-13UD	RA: 11 33 9.6800 (173.2903333d) Dec: -03 39 9.50 (-3.65264d) Equinox: J2000				V=19.0		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(25) PS1-13UD	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-1 i n Visit 25 (2)	82.597144 Secs (330.389 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2		(25) PS1-13UD	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 i n Visit 25 (1)	300 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



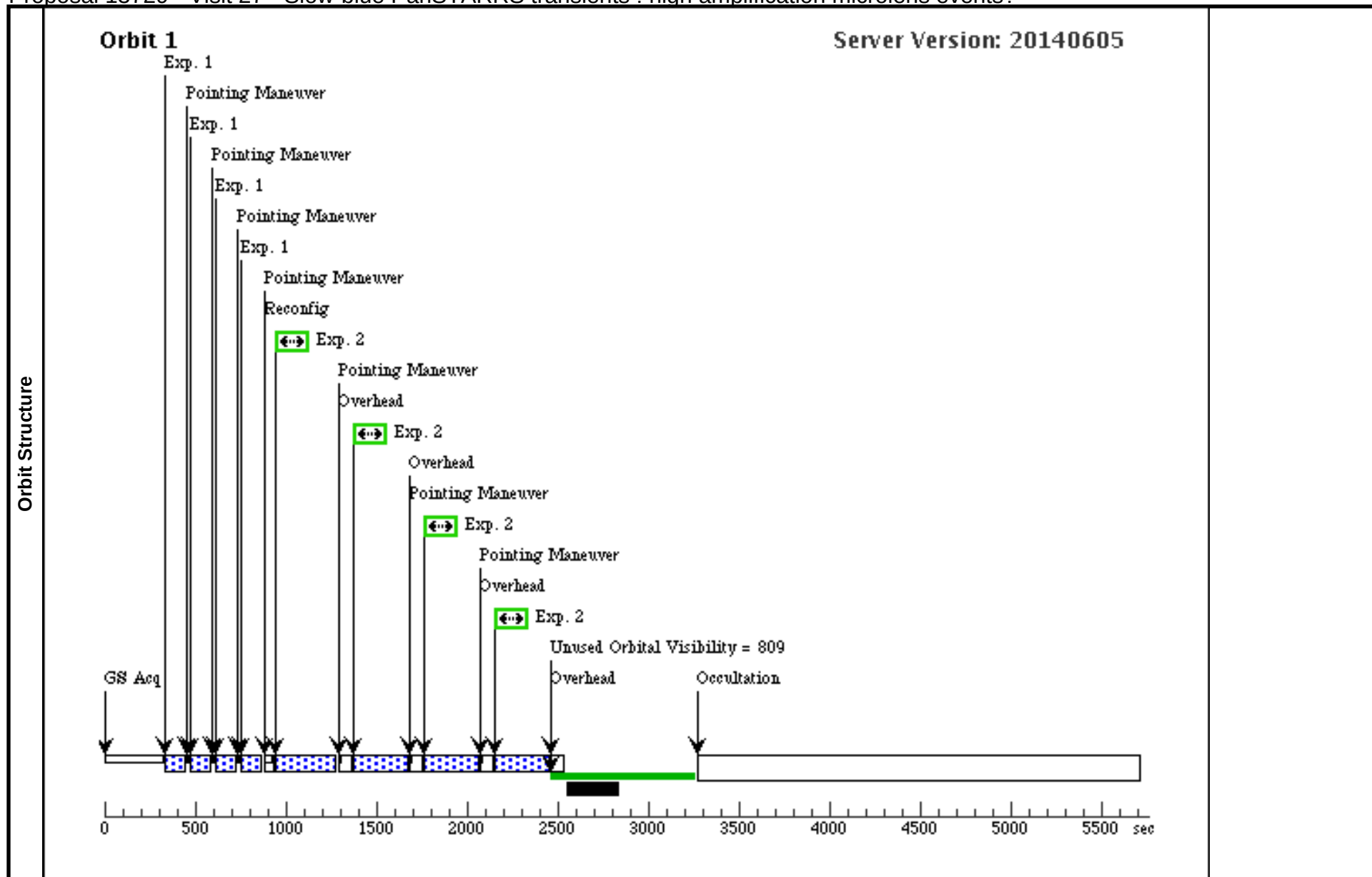
Proposal 13729 - Visit 26 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 26, implementation Sat Aug 09 01:02:43 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112								(2)
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Coordinate Frame=POS-TARG Pattern Orientation=18.528 Purpose=DITHER Angle Between Sides=74.653 Number Of Points=4 Center Pattern=false Point Spacing=0.572 Line Spacing=0.365								(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(26)	PS1-13ZI	RA: 11 47 42.7800 (176.9282500d) Dec: +65 05 54.80 (65.09856d) Equinox: J2000		V=20.3	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(26) PS1-13ZI	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-1 in Visit 26 (2)	82.597144 Secs (330.389 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(26) PS1-13ZI	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 in Visit 26 (1)	300 Secs (1200 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



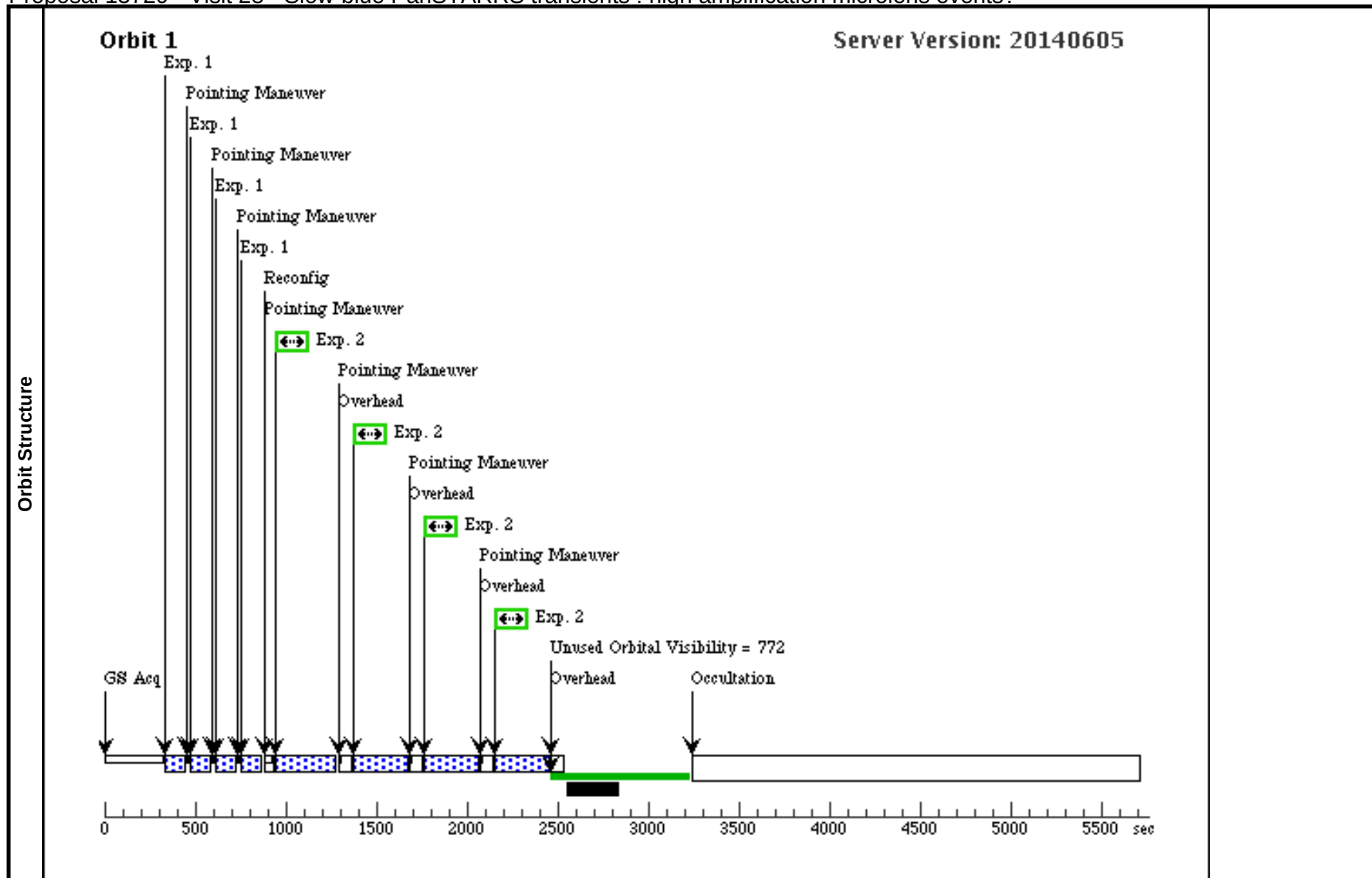
Proposal 13729 - Visit 27 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 27, implementation					Sat Aug 09 01:02:43 GMT 2014				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR, WFC3/UVIS									
	Special Requirements: (none)									
Patterns	#	Primary Pattern			Secondary Pattern		Exposures			
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.173 Line Spacing=0.112		Coordinate Frame=POS-TARG Pattern Orientation=23.884 Angle Between Sides=81.785 Center Pattern=false			(2)			
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365		Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false			(1)			
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(27)	PS1-13CH	RA: 11 55 53.0600 (178.9710833d) Dec: +39 36 42.10 (39.61169d) Equinox: J2000		V=21.92+/-0.11	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(27) PS1-13CH	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-1 i n Visit 27 (2)	82.597144 Secs (330.389 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(27) PS1-13CH	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 i n Visit 27 (1)	300 Secs (1200 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



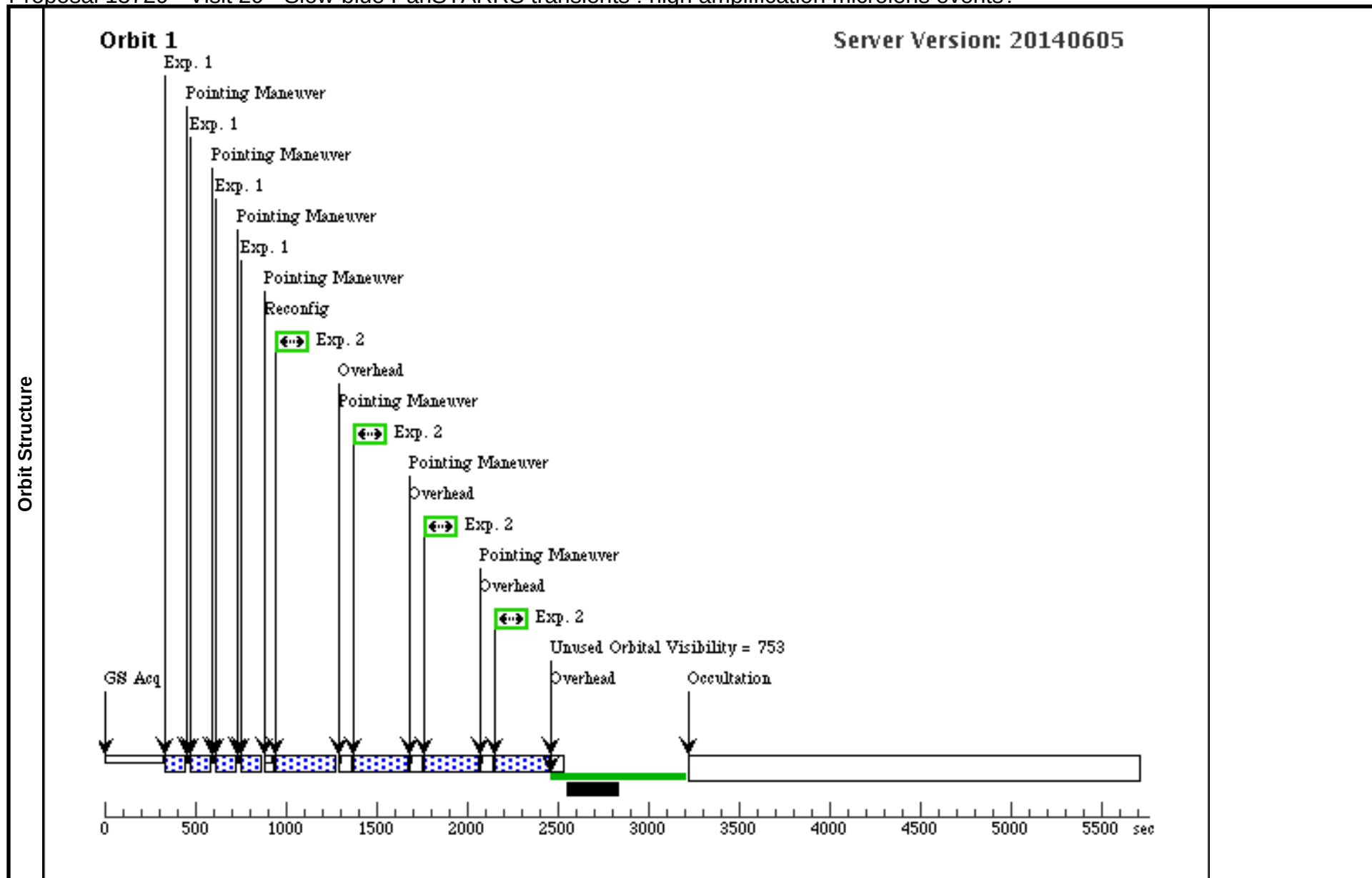
Proposal 13729 - Visit 28 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 28, implementation					Sat Aug 09 01:02:43 GMT 2014				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR, WFC3/UVIS									
	Special Requirements: (none)									
Patterns	#	Primary Pattern			Secondary Pattern		Exposures			
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.173 Line Spacing=0.112	Coordinate Frame=POS-TARG Pattern Orientation=23.884 Angle Between Sides=81.785 Center Pattern=false			(2)				
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false			(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(28)	PS1-12PG	RA: 12 02 40.9100 (180.6704583d) Dec: +29 50 30.00 (29.84167d) Equinox: J2000		V=23.0+/-0.19	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(28) PS1-12PG	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-1 i n Visit 28 (2)	82.597144 Secs (330.389 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(28) PS1-12PG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 i n Visit 28 (1)	300 Secs (1200 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



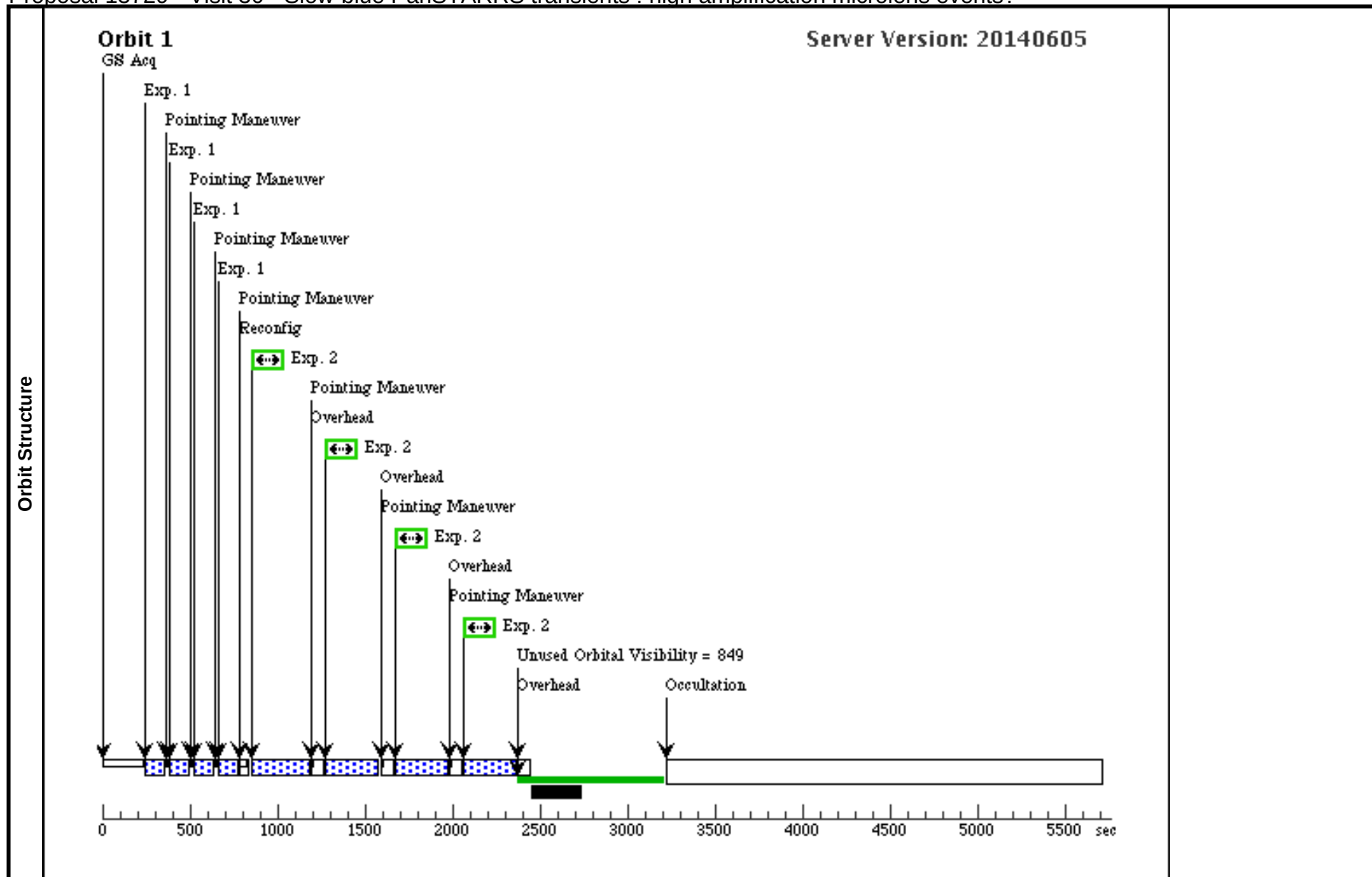
Proposal 13729 - Visit 29 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 29, implementation Sat Aug 09 01:02:43 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112								(2)
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Coordinate Frame=POS-TARG Pattern Orientation=18.528 Purpose=DITHER Angle Between Sides=74.653 Number Of Points=4 Center Pattern=false Point Spacing=0.572 Line Spacing=0.365								(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(29)	PS1-12NS	RA: 12 18 34.4600 (184.6435833d) Dec: +06 59 49.80 (6.99717d) Equinox: J2000		V=21.5	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(29) PS1-12NS	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-1 i n Visit 29 (2)	82.597144 Secs (330.389 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2		(29) PS1-12NS	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 i n Visit 29 (1)	300 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



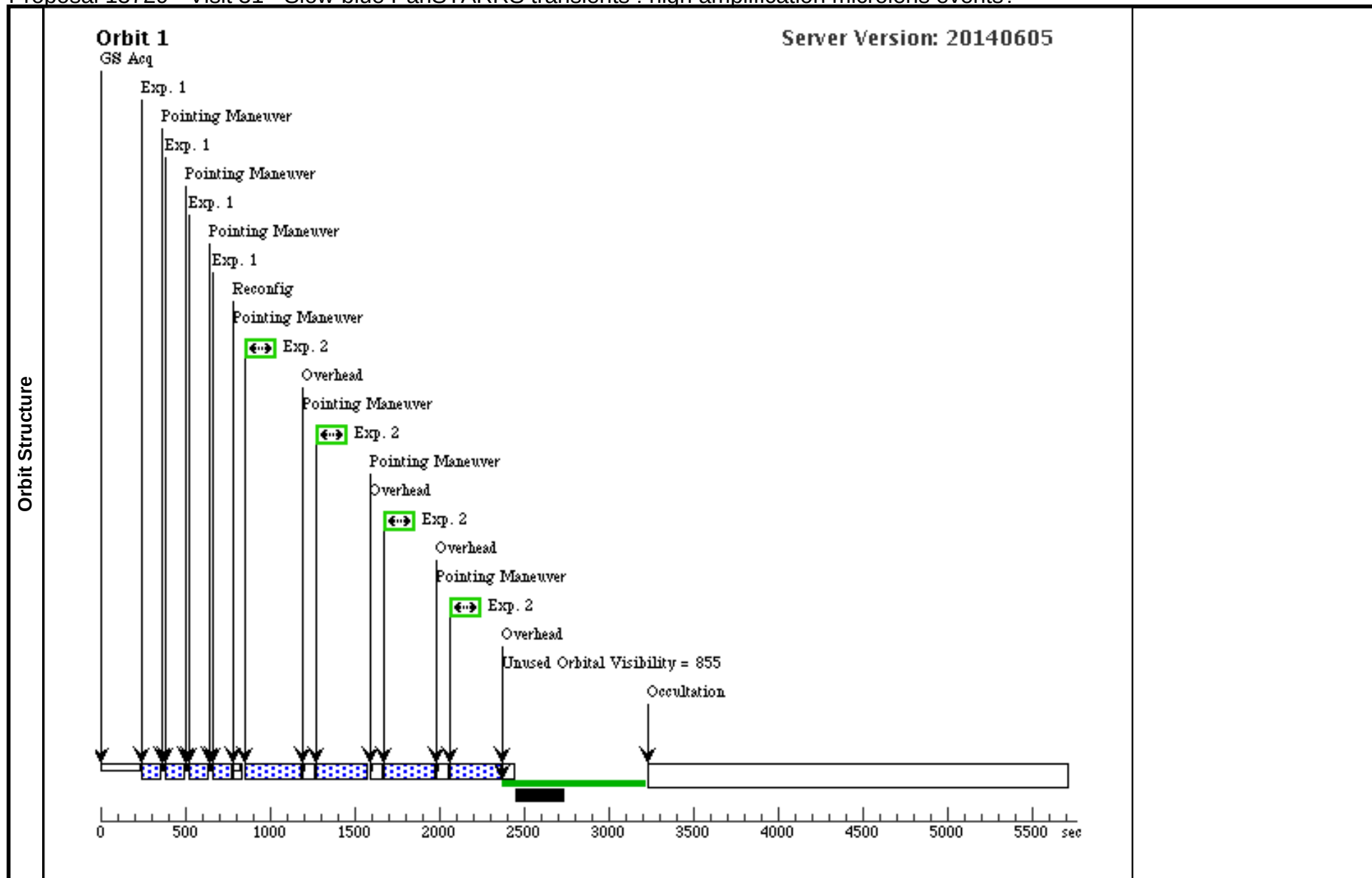
Proposal 13729 - Visit 30 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 30, implementation Sat Aug 09 01:02:43 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.173 Line Spacing=0.112				Coordinate Frame=POS-TARG Pattern Orientation=23.884 Angle Between Sides=81.785 Center Pattern=false				(2)
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365				Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(30)	PS1-12FZ	RA: 12 40 44.8500 (190.1868750d) Dec: +12 53 21.20 (12.88922d) Equinox: J2000				V=21.309999		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(30) PS1-12FZ	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5	GS ACQ SCENARIO SINGLE	Pattern 2, Exps 1-1 in Visit 30 (2)	82.597144 Secs (330.389 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2		(30) PS1-12FZ	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 in Visit 30 (1)	300 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



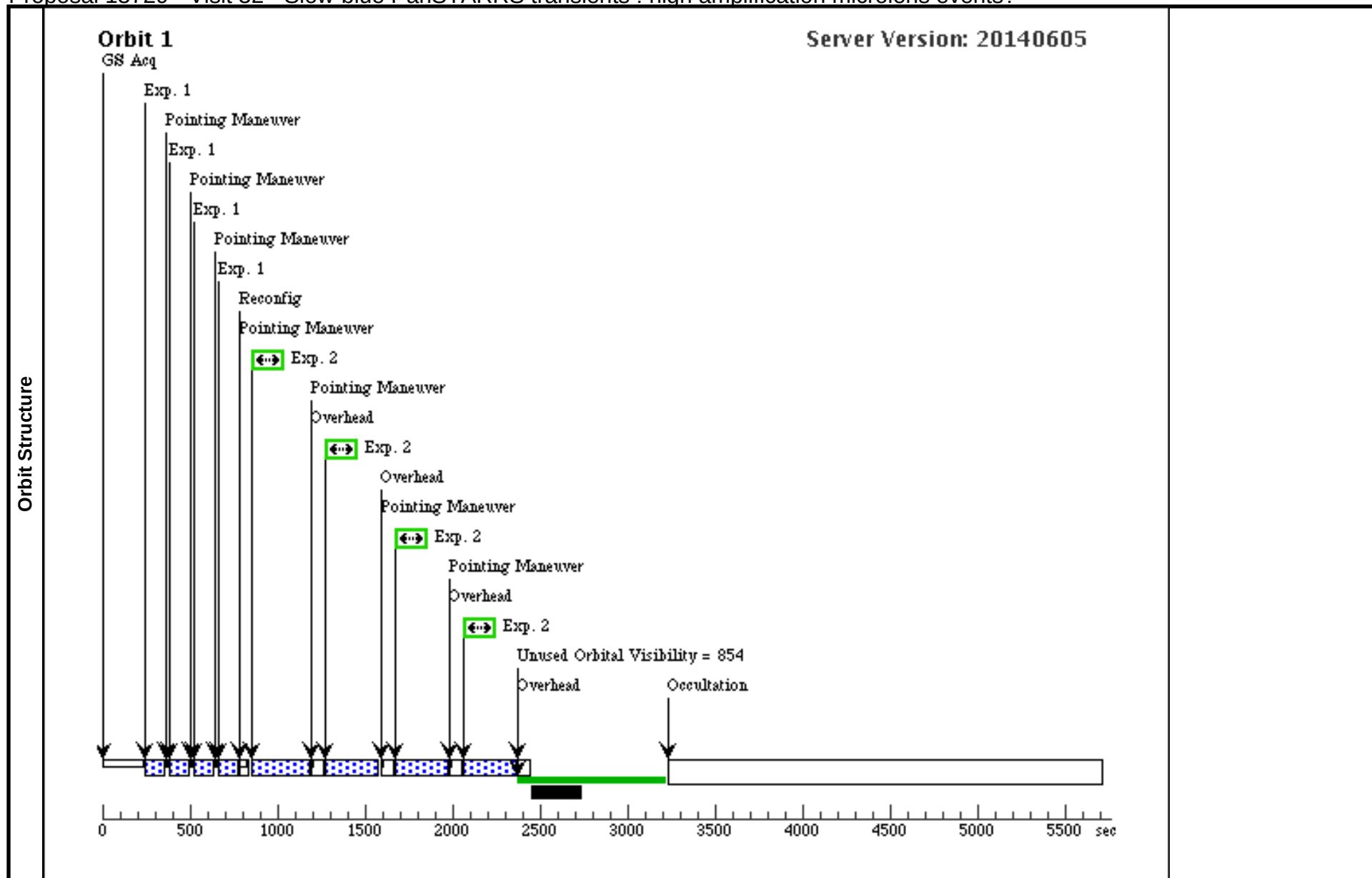
Proposal 13729 - Visit 31 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 31, implementation Sat Aug 09 01:02:43 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112								(2)
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Coordinate Frame=POS-TARG Pattern Orientation=18.528 Purpose=DITHER Angle Between Sides=74.653 Number Of Points=4 Center Pattern=false Point Spacing=0.572 Line Spacing=0.365								(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(31)	PS1-13AAB	RA: 12 47 28.0300 (191.8667917d) Dec: +24 56 53.80 (24.94828d) Equinox: J2000			V=19.13		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(31) PS1-13AAB	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O SINGLE	Pattern 2, Exps 1-1 i n Visit 31 (2)	82.597144 Secs (330.389 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2		(31) PS1-13AAB	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 i n Visit 31 (1)	300 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



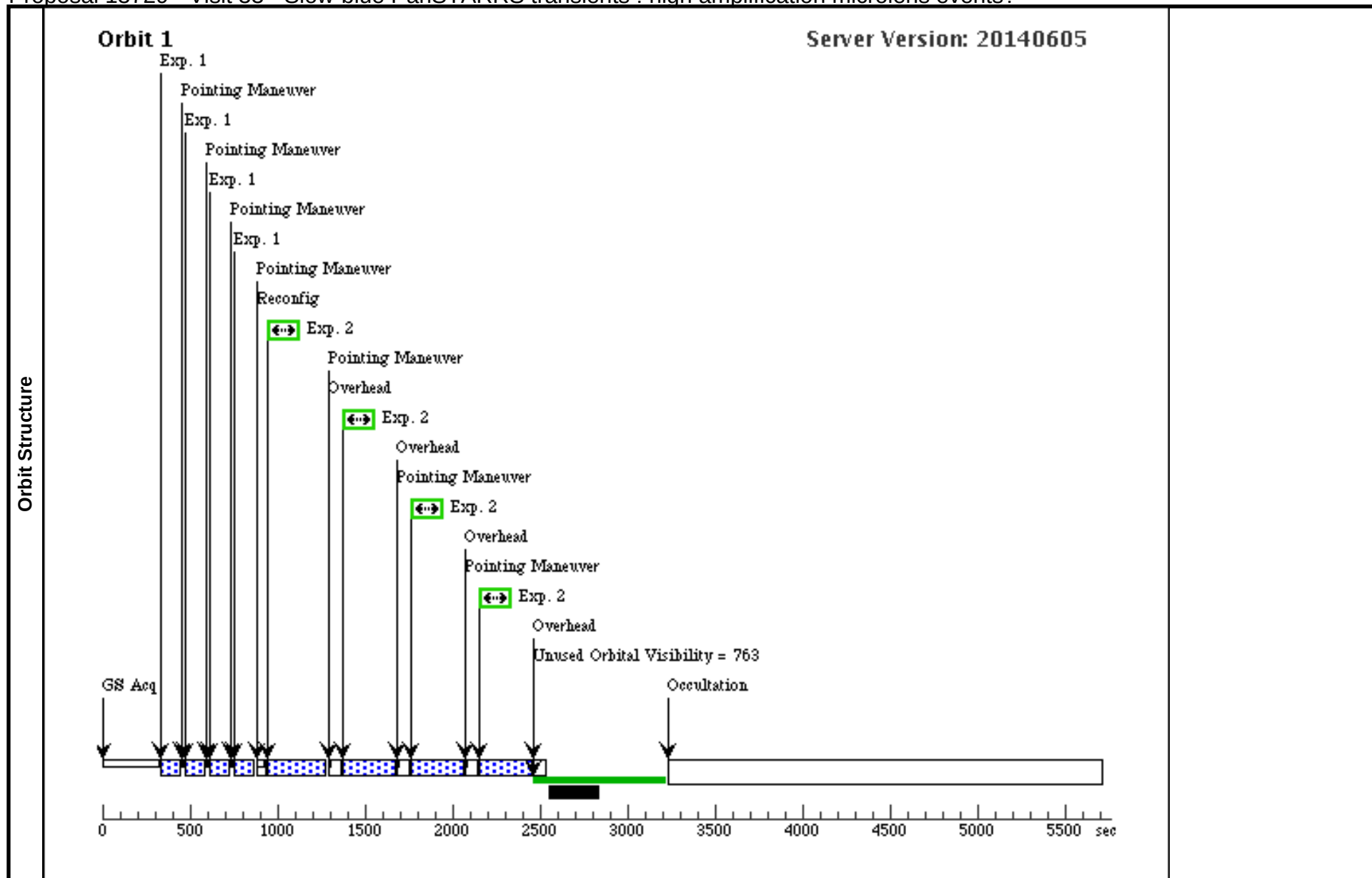
Proposal 13729 - Visit 32 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 32, implementation Sat Aug 09 01:02:43 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.173 Line Spacing=0.112				Coordinate Frame=POS-TARG Pattern Orientation=23.884 Angle Between Sides=81.785 Center Pattern=false				(2)
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365				Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(32)	PS1-13ZT	RA: 13 30 4.9800 (202.5207500d) Dec: +15 22 30.80 (15.37522d) Equinox: J2000				V=19.05		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(32) PS1-13ZT	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O SINGLE	Pattern 2, Exps 1-1 i n Visit 32 (2)	82.597144 Secs (330.389 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2		(32) PS1-13ZT	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 i n Visit 32 (1)	300 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



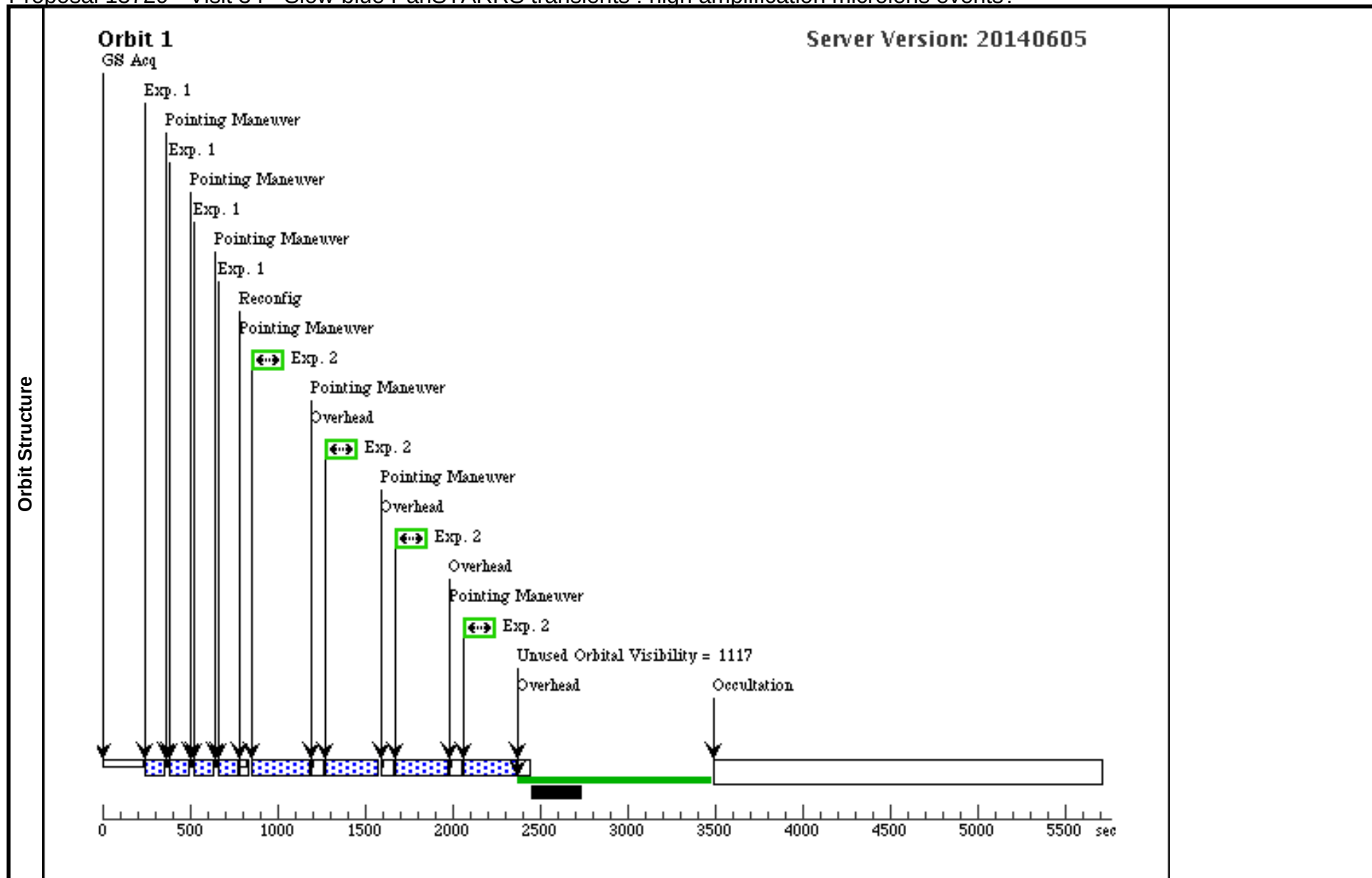
Proposal 13729 - Visit 33 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 33, implementation					Sat Aug 09 01:02:44 GMT 2014				
	Diagnostic Status: No Diagnostics									
	Scientific Instruments: WFC3/IR, WFC3/UVIS									
	Special Requirements: (none)									
Patterns	#	Primary Pattern			Secondary Pattern		Exposures			
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.173 Line Spacing=0.112	Coordinate Frame=POS-TARG Pattern Orientation=23.884 Angle Between Sides=81.785 Center Pattern=false			(2)				
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365	Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false			(1)				
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(33)	PS1-12YP	RA: 13 31 55.9100 (202.9829583d) Dec: +23 54 5.70 (23.90158d) Equinox: J2000		V=22.58+/-0.13	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(33) PS1-12YP	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-1 in Visit 33 (2)	82.597144 Secs (330.389 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(33) PS1-12YP	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 in Visit 33 (1)	300 Secs (1200 Secs)	
									[==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



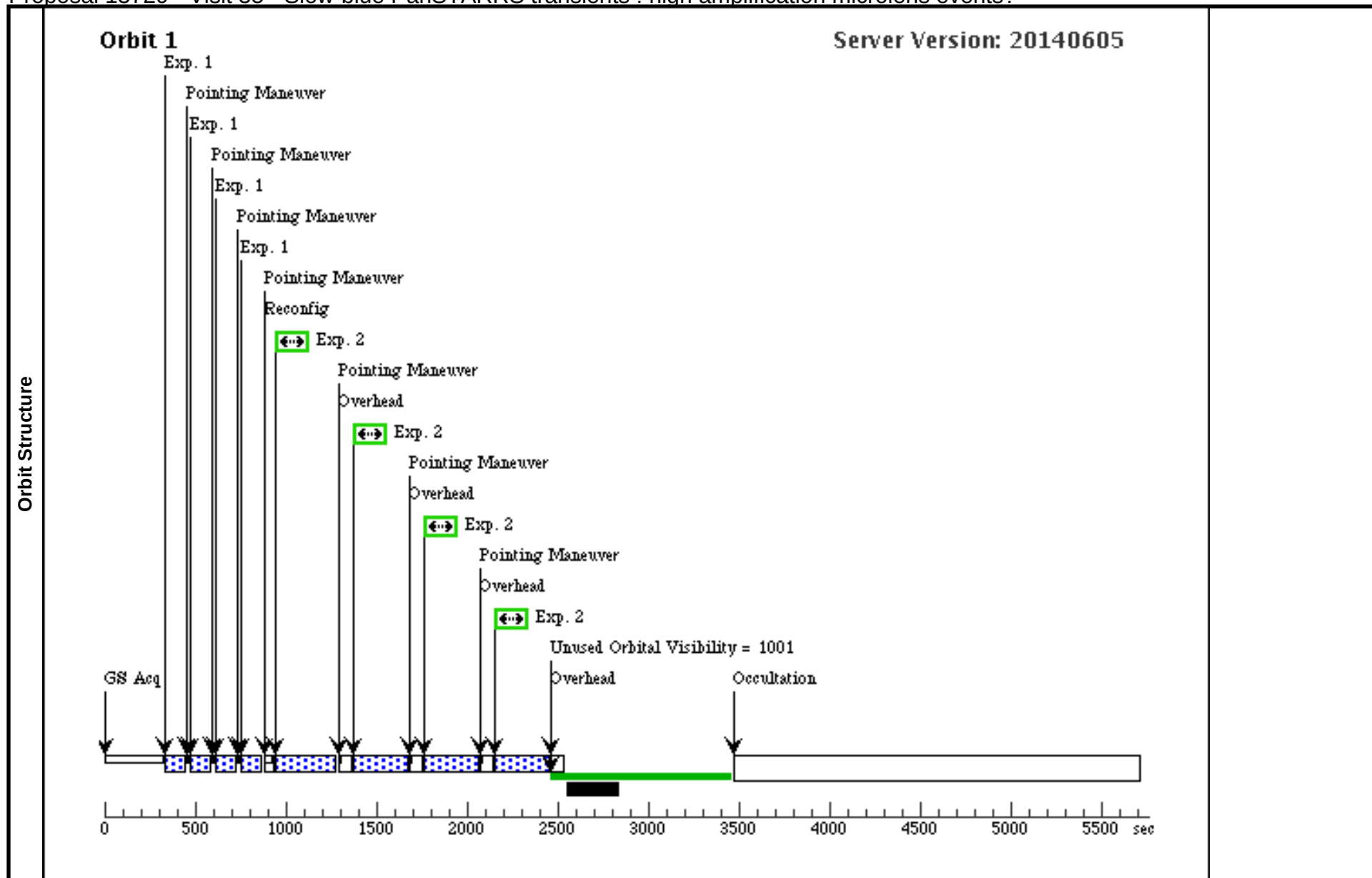
Proposal 13729 - Visit 34 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 34, implementation Sat Aug 09 01:02:44 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112								(2)
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Coordinate Frame=POS-TARG Pattern Orientation=18.528 Purpose=DITHER Angle Between Sides=74.653 Number Of Points=4 Center Pattern=false Point Spacing=0.572 Line Spacing=0.365								(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(34)	PS1-12YT	RA: 13 58 46.6600 (209.6944167d) Dec: +61 54 9.10 (61.90253d) Equinox: J2000				V=19.83		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(34) PS1-12YT	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O SINGLE	Pattern 2, Exps 1-1 i n Visit 34 (2)	82.597144 Secs (330.389 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2		(34) PS1-12YT	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 i n Visit 34 (1)	300 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



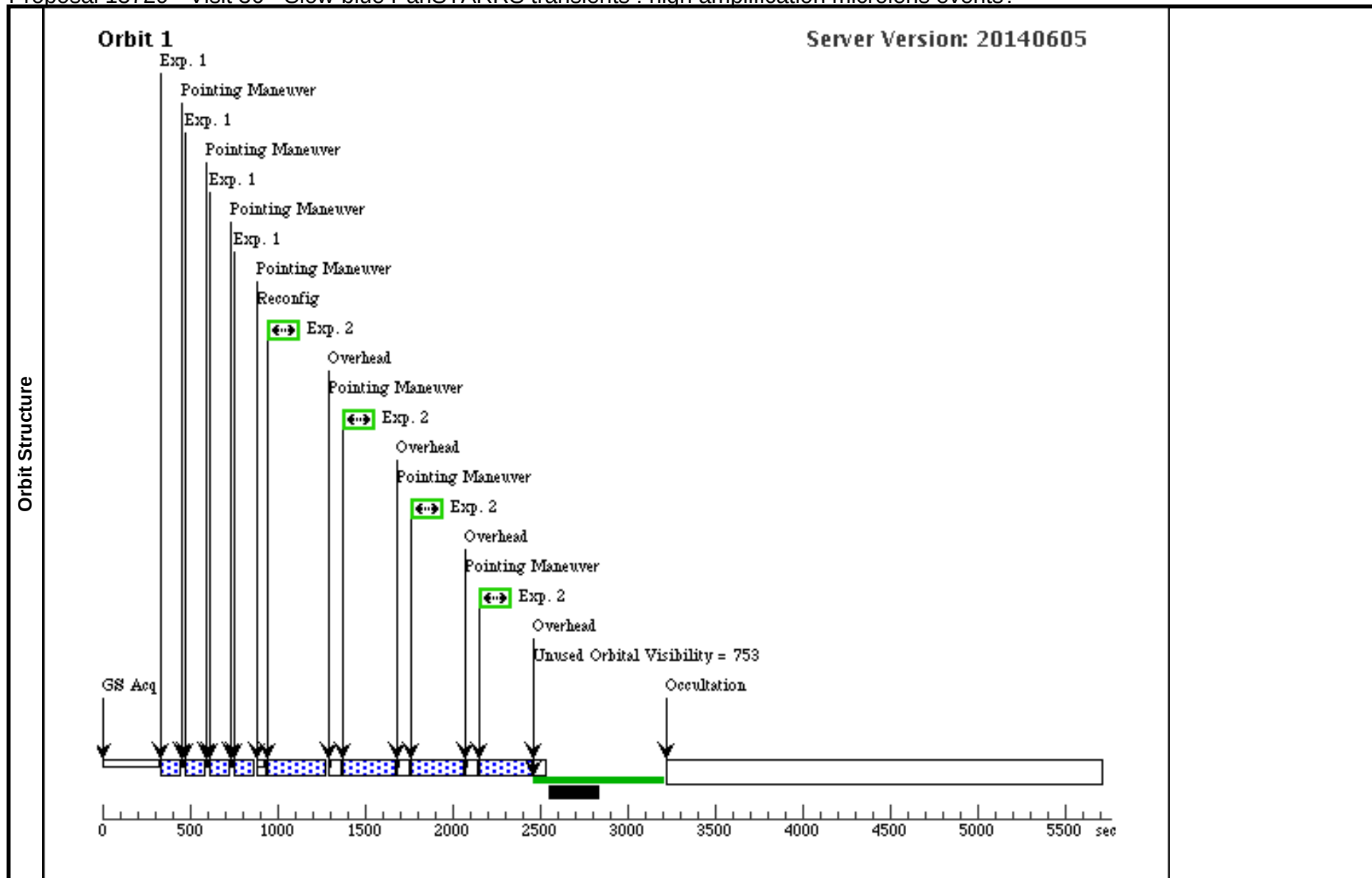
Proposal 13729 - Visit 35 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 35, implementation Sat Aug 09 01:02:44 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.173 Line Spacing=0.112				Coordinate Frame=POS-TARG Pattern Orientation=23.884 Angle Between Sides=81.785 Center Pattern=false				(2)
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365				Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(35)	PS1-12YQ	RA: 14 10 56.3500 (212.7347917d) Dec: +59 30 31.60 (59.50878d) Equinox: J2000				V=19.13		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(35) PS1-12YQ	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-1 i n Visit 35 (2)	82.597144 Secs (330.389 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2		(35) PS1-12YQ	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 i n Visit 35 (1)	300 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



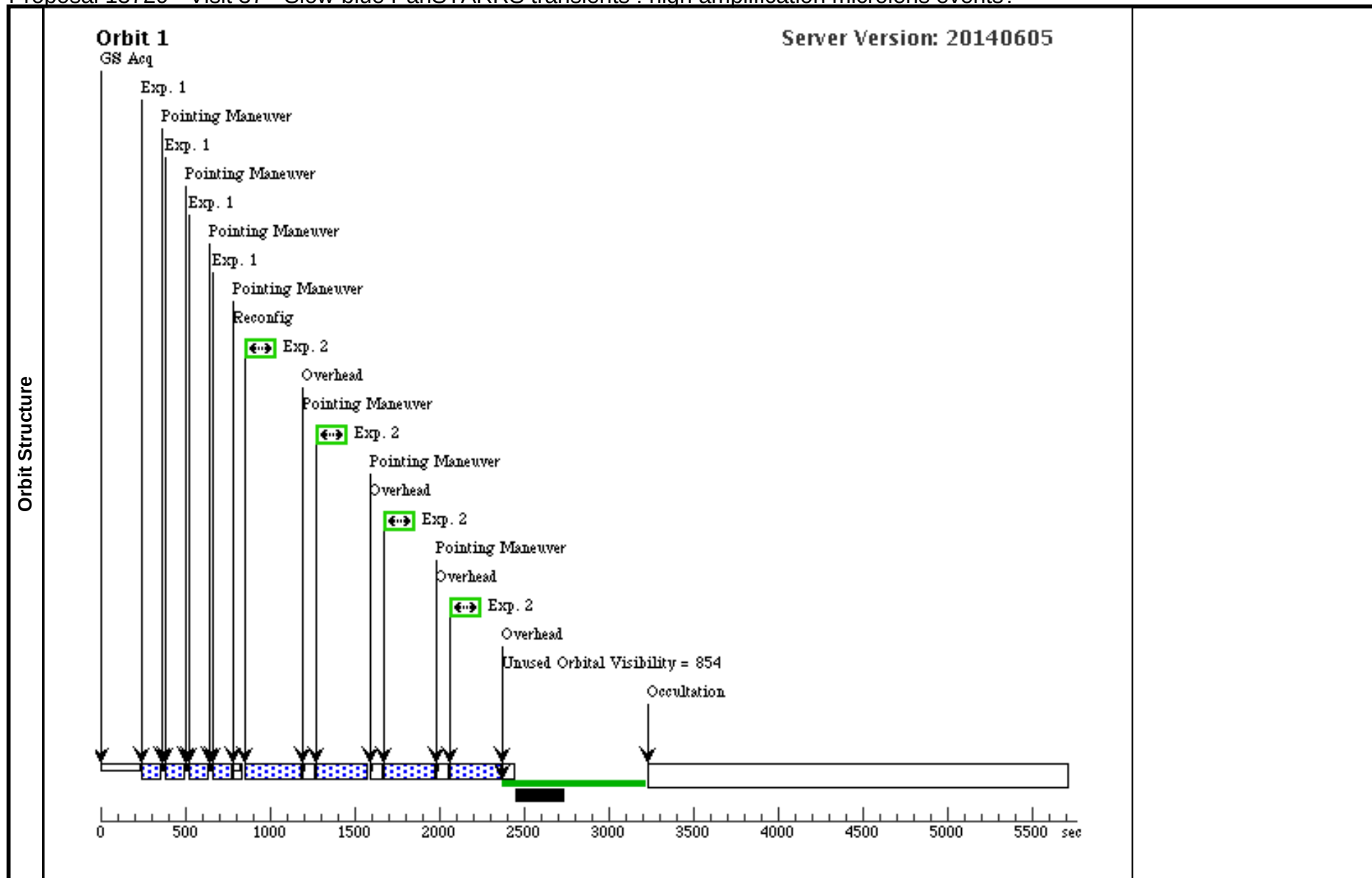
Proposal 13729 - Visit 36 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 36, implementation Sat Aug 09 01:02:44 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.173 Line Spacing=0.112				Coordinate Frame=POS-TARG Pattern Orientation=23.884 Angle Between Sides=81.785 Center Pattern=false				(2)
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365				Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(36)	PS1-12AGR	RA: 14 22 32.4500 (215.6352083d) Dec: +01 40 26.70 (1.67408d) Equinox: J2000				V=20.01		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(36) PS1-12AGR	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-1 in Visit 36 (2)	82.597144 Secs (330.389 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2		(36) PS1-12AGR	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 in Visit 36 (1)	300 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



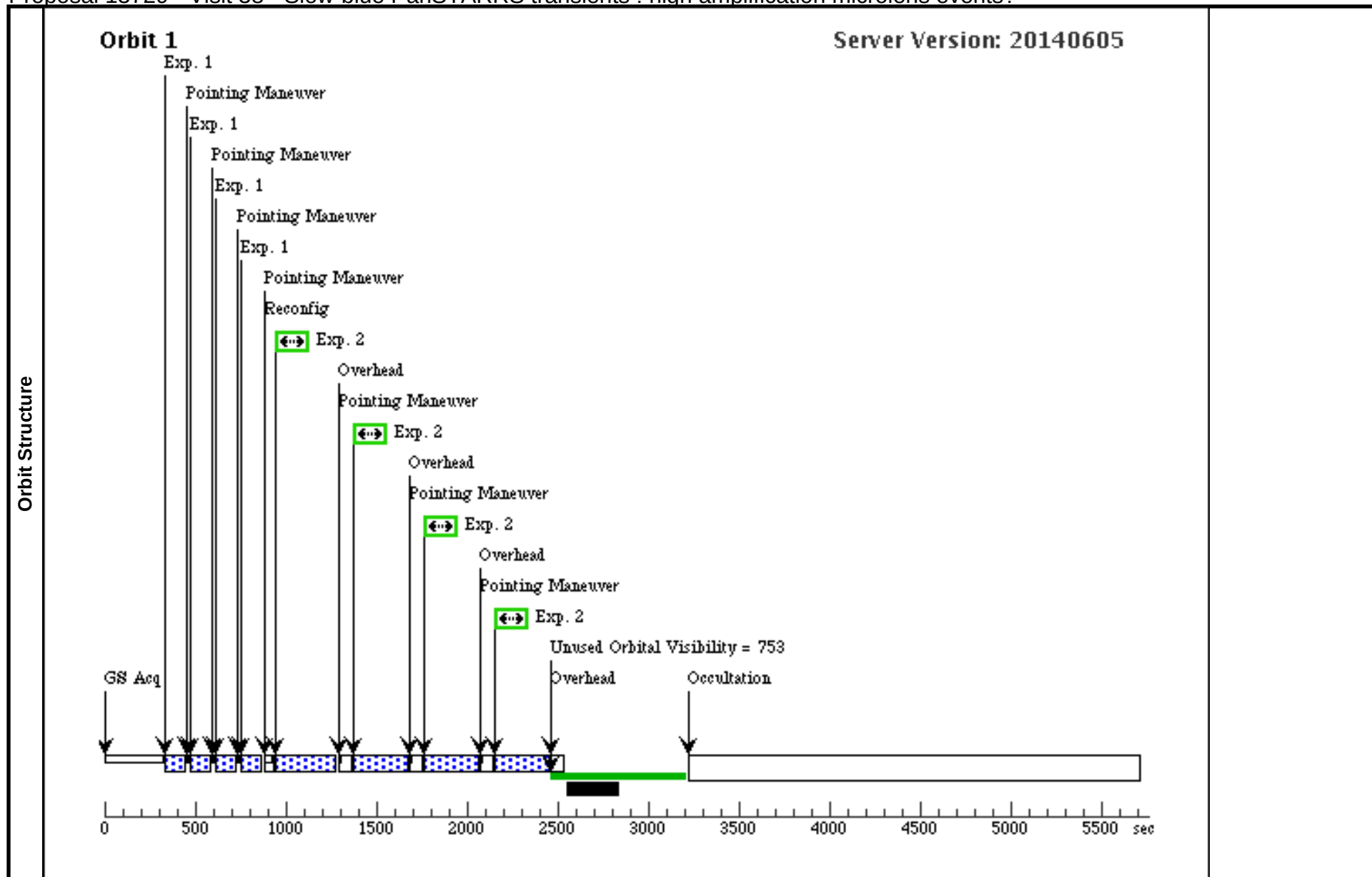
Proposal 13729 - Visit 37 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 37, implementation Sat Aug 09 01:02:44 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.173 Line Spacing=0.112				Coordinate Frame=POS-TARG Pattern Orientation=23.884 Angle Between Sides=81.785 Center Pattern=false				(2)
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365				Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(37)	PS1-12APK	RA: 14 29 2.6900 (217.2612083d) Dec: +16 24 29.90 (16.40831d) Equinox: J2000				V=19.87		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(37) PS1-12APK	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP25	GS ACQ SCENARIO SINGLE	Pattern 2, Exps 1-1 in Visit 37 (2)	82.597144 Secs (330.389 Secs)	[1]
								[==>(Pattern 1)]		
								[==>(Pattern 2)]		
								[==>(Pattern 3)]		
								[==>(Pattern 4)]		
	2		(37) PS1-12APK	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 in Visit 37 (1)	300 Secs (1200 Secs)	[1]
								[==>(Pattern 1)]		
								[==>(Pattern 2)]		
								[==>(Pattern 3)]		
								[==>(Pattern 4)]		



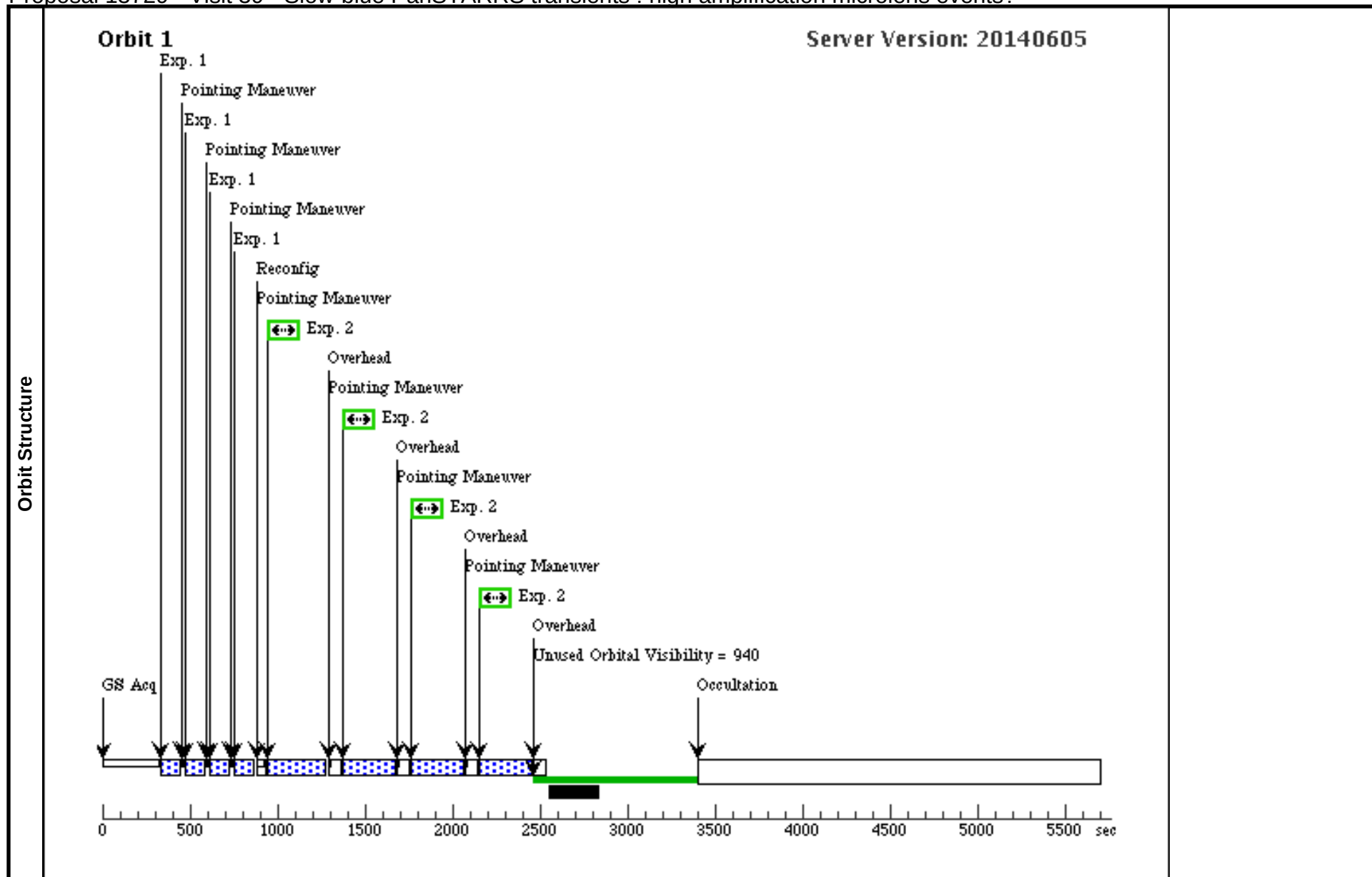
Proposal 13729 - Visit 38 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 38, implementation Sat Aug 09 01:02:44 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112								(2)
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Coordinate Frame=POS-TARG Pattern Orientation=18.528 Purpose=DITHER Angle Between Sides=74.653 Number Of Points=4 Center Pattern=false Point Spacing=0.572 Line Spacing=0.365								(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(38)	PS1-12NC	RA: 14 35 31.5100 (218.8812917d) Dec: +07 13 32.70 (7.22575d) Equinox: J2000		V=20.75	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(38) PS1-12NC	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-1 i n Visit 38 (2)	82.597144 Secs (330.389 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2		(38) PS1-12NC	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 i n Visit 38 (1)	300 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



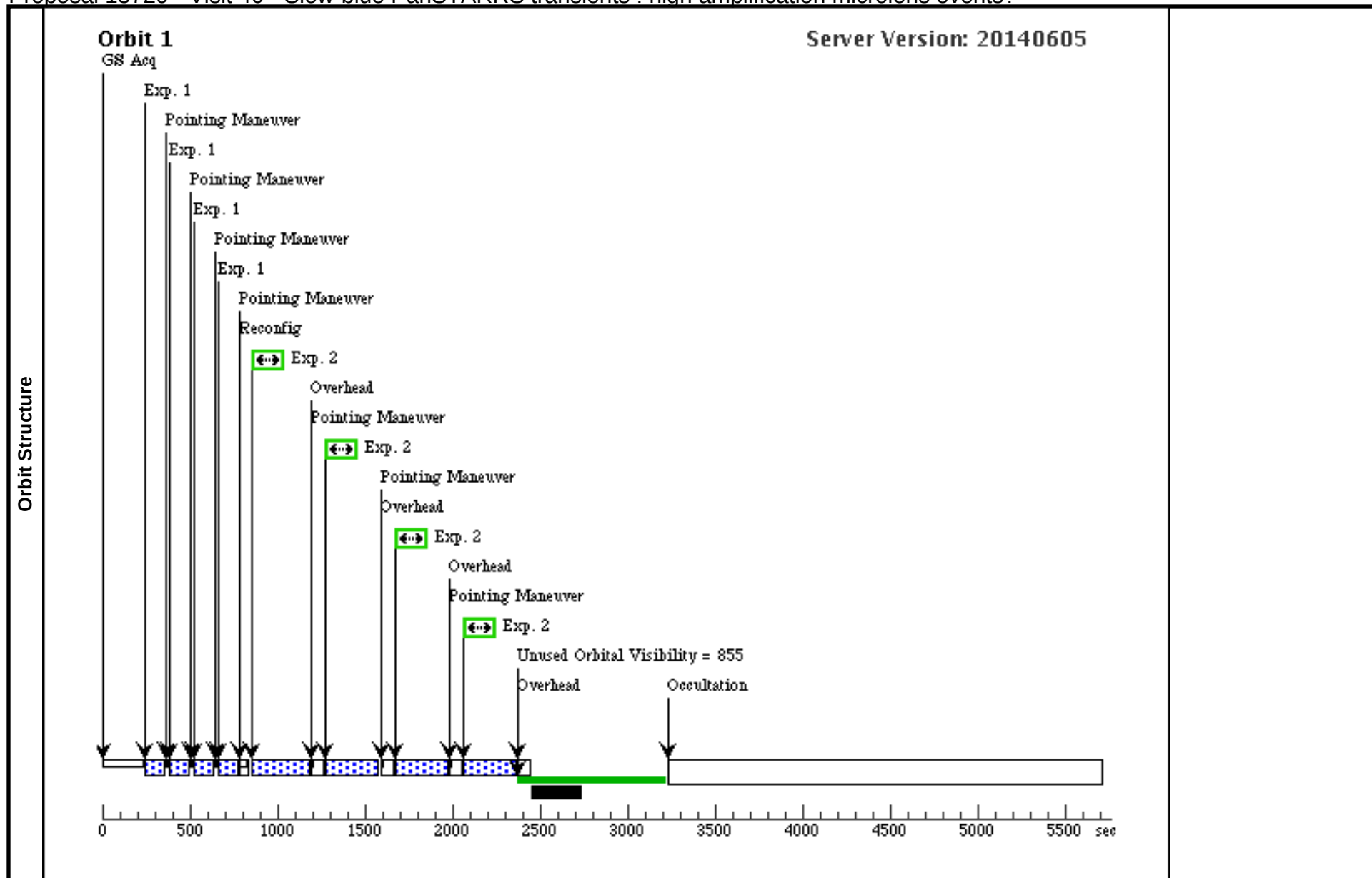
Proposal 13729 - Visit 39 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 39, implementation Sat Aug 09 01:02:44 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112								(2)
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Coordinate Frame=POS-TARG Pattern Orientation=18.528 Purpose=DITHER Angle Between Sides=74.653 Number Of Points=4 Center Pattern=false Point Spacing=0.572 Line Spacing=0.365								(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(39)	PS1-12AGW	RA: 15 00 42.6400 (225.1776667d) Dec: +52 42 38.50 (52.71069d) Equinox: J2000				V=20.6		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(39) PS1-12AGW	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-1 in Visit 39 (2)	82.597144 Secs (330.389 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2		(39) PS1-12AGW	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 in Visit 39 (1)	300 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



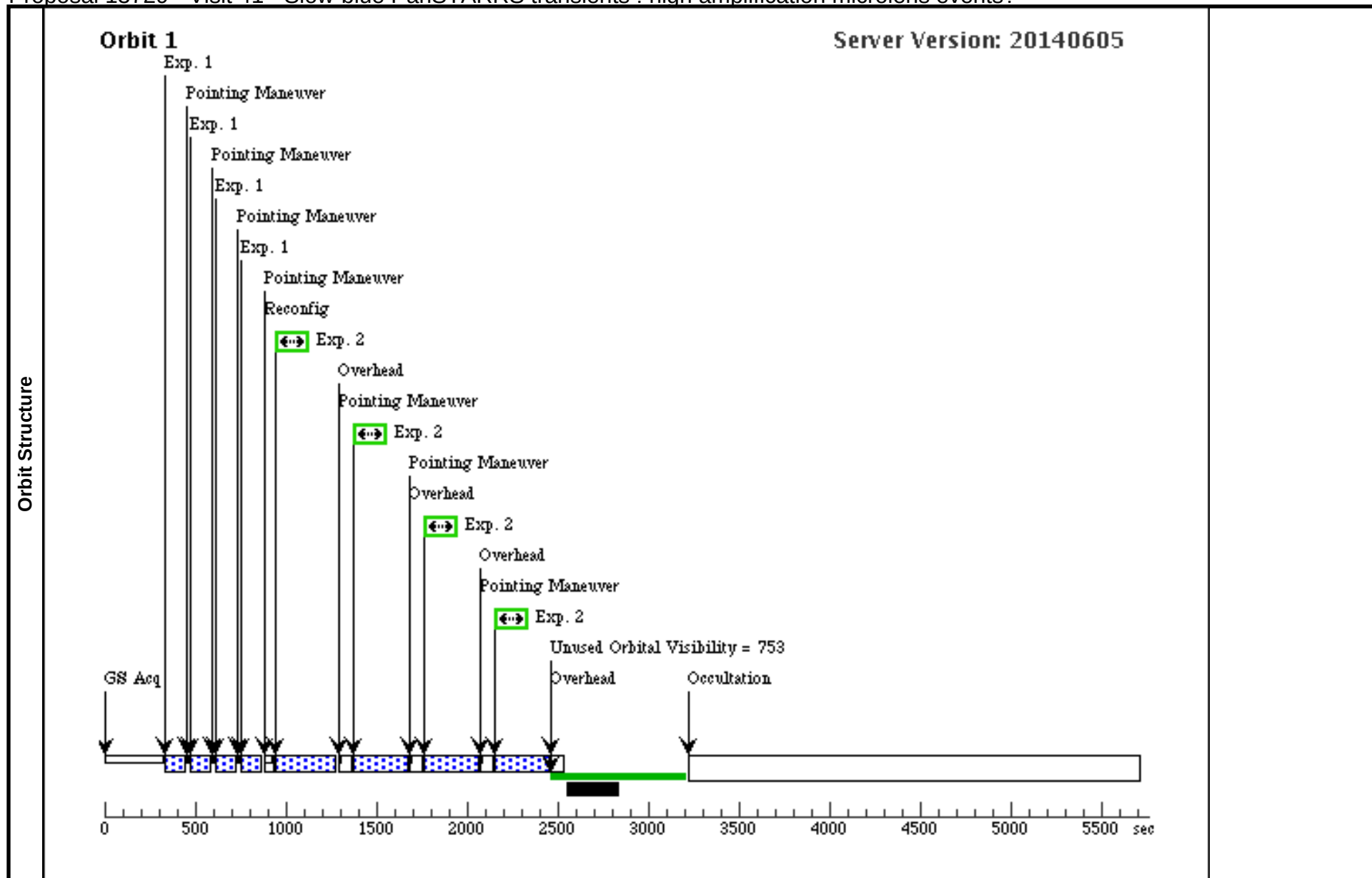
Proposal 13729 - Visit 40 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 40, implementation Sat Aug 09 01:02:44 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112								(2)
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Coordinate Frame=POS-TARG Pattern Orientation=18.528 Purpose=DITHER Angle Between Sides=74.653 Number Of Points=4 Center Pattern=false Point Spacing=0.572 Line Spacing=0.365								(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(40)	PS1-12APG	RA: 15 02 10.4600 (225.5435833d) Dec: +23 09 15.30 (23.15425d) Equinox: J2000			V=19.38		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(40) PS1-12APG	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5	GS ACQ SCENARIO SINGLE	Pattern 2, Exps 1-1 in Visit 40 (2)	82.597144 Secs (330.389 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2		(40) PS1-12APG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 in Visit 40 (1)	300 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



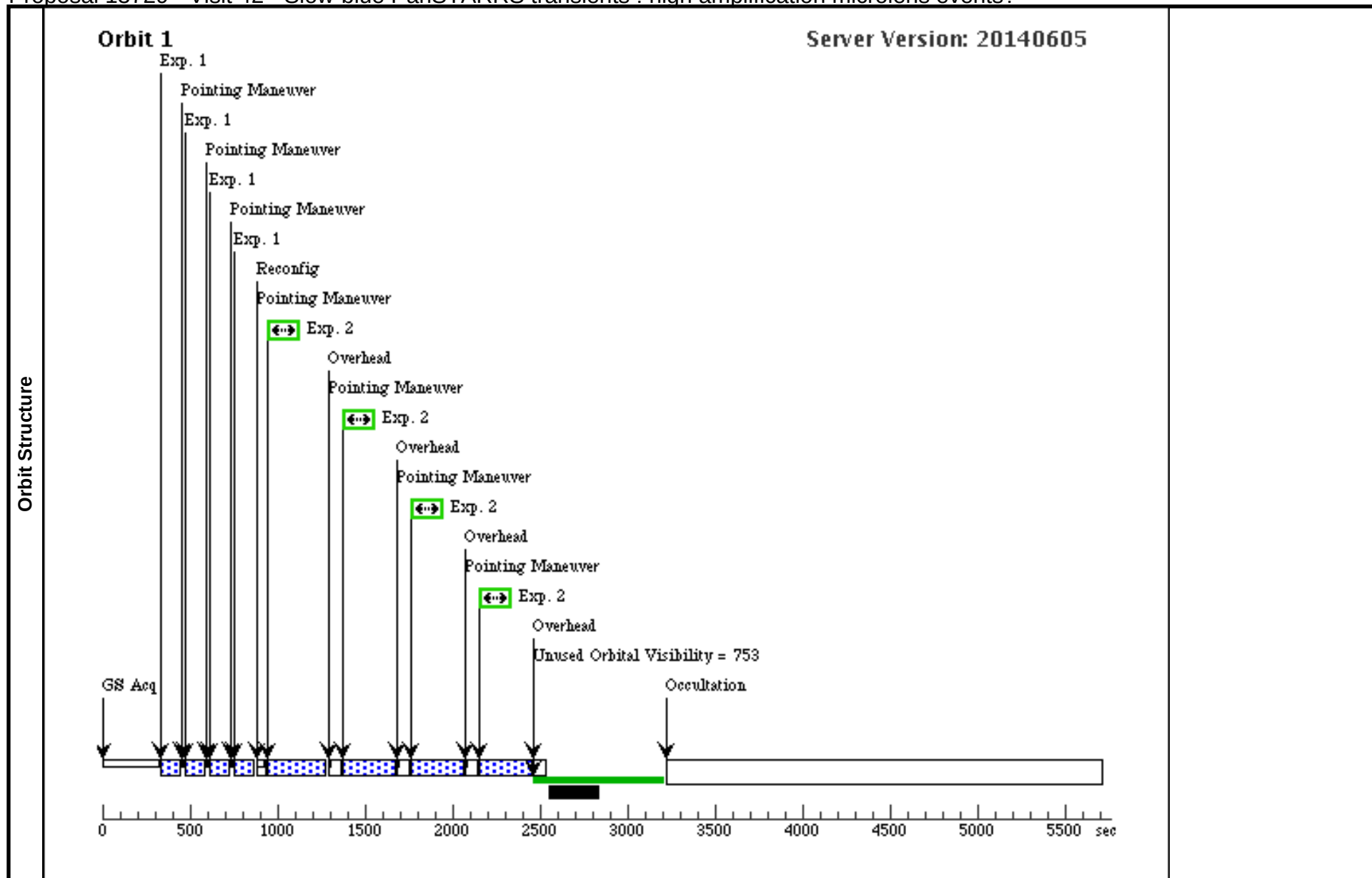
Proposal 13729 - Visit 41 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 41, implementation Sat Aug 09 01:02:44 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.173 Line Spacing=0.112				Coordinate Frame=POS-TARG Pattern Orientation=23.884 Angle Between Sides=81.785 Center Pattern=false				(2)
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365				Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(41)	PS1-12AJX	RA: 15 12 1.7200 (228.0071667d) Dec: +05 00 56.20 (5.01561d) Equinox: J2000				V=19.85		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(41) PS1-12AJX	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-1 in Visit 41 (2)	82.597144 Secs (330.389 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2		(41) PS1-12AJX	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 in Visit 41 (1)	300 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



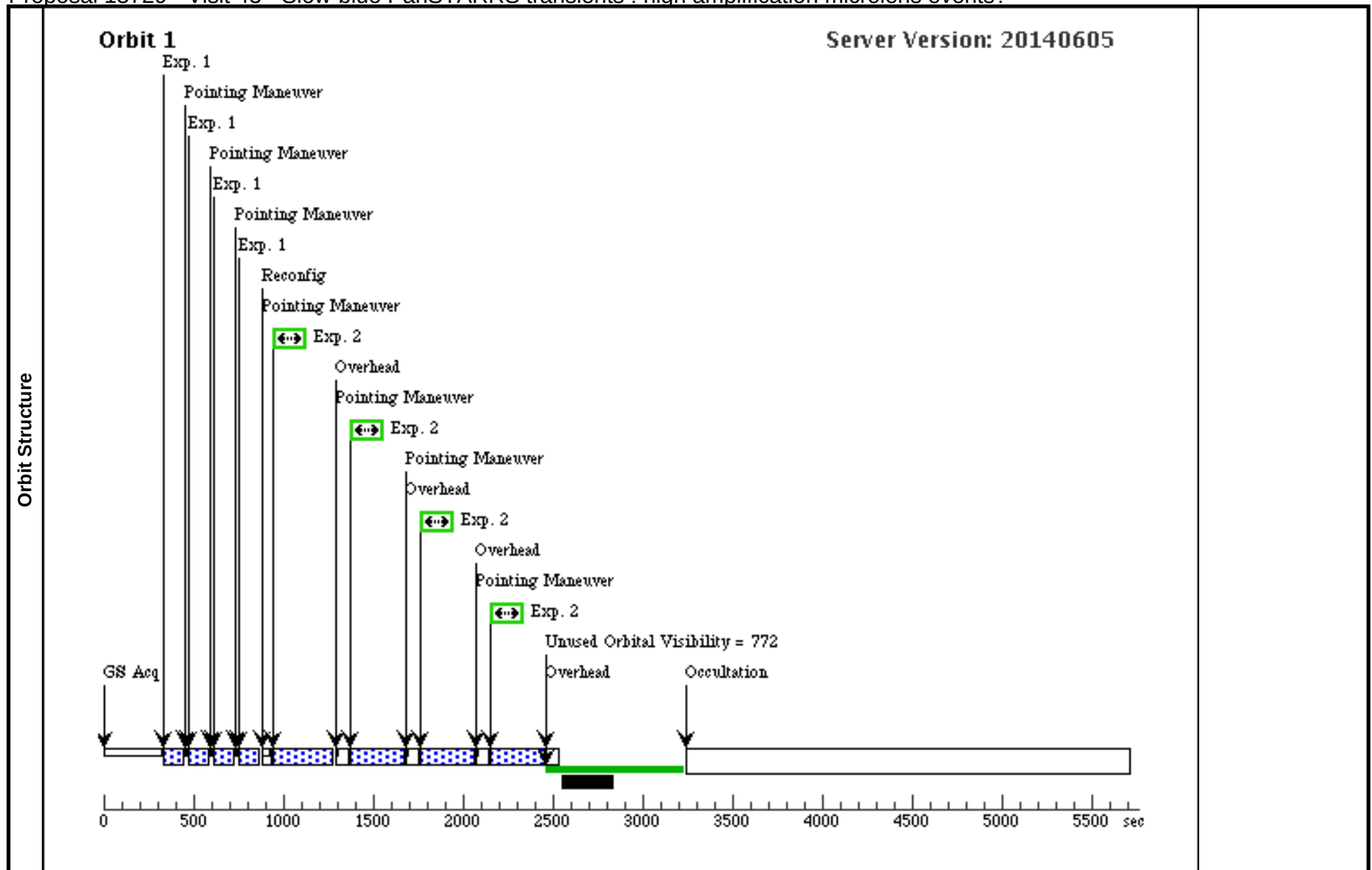
Proposal 13729 - Visit 42 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 42, implementation Sat Aug 09 01:02:44 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112								(2)
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Coordinate Frame=POS-TARG Pattern Orientation=18.528 Purpose=DITHER Angle Between Sides=74.653 Number Of Points=4 Center Pattern=false Point Spacing=0.572 Line Spacing=0.365								(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(42)	PS1-12AIU	RA: 15 19 44.0000 (229.9333333d) Dec: +00 11 47.40 (.19650d) Equinox: J2000		V=19.27	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(42) PS1-12AIU	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-1 in Visit 42 (2)	82.597144 Secs (330.389 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2		(42) PS1-12AIU	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 in Visit 42 (1)	300 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



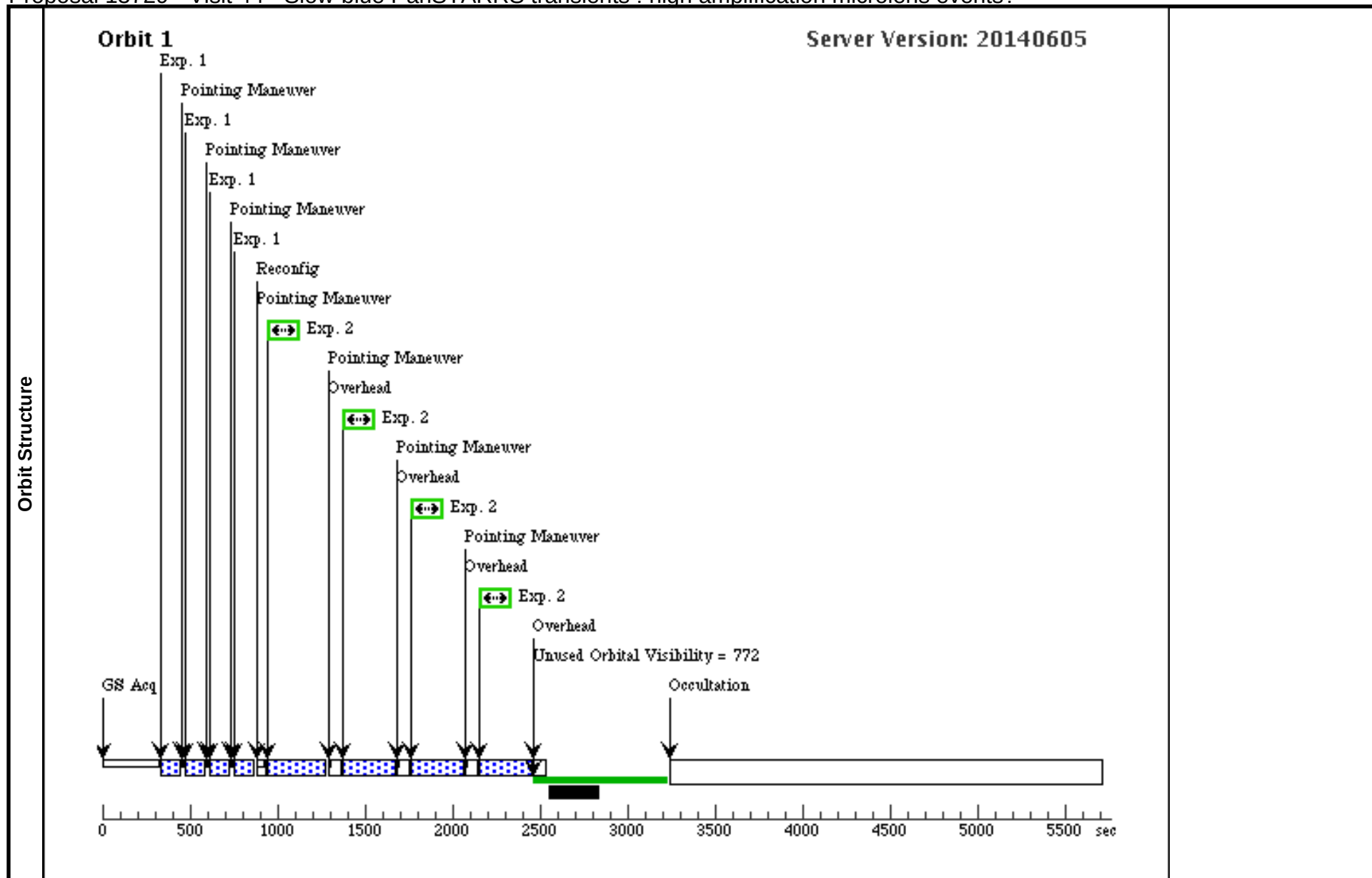
Proposal 13729 - Visit 43 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 43, implementation Sat Aug 09 01:02:44 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112								(2)
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Coordinate Frame=POS-TARG Pattern Orientation=18.528 Purpose=DITHER Angle Between Sides=74.653 Number Of Points=4 Center Pattern=false Point Spacing=0.572 Line Spacing=0.365								(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(43)	PS1-12ARS	RA: 15 44 45.5200 (236.1896667d) Dec: +27 29 14.40 (27.48733d) Equinox: J2000				V=19.2		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(43) PS1-12ARS	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-1 i n Visit 43 (2)	82.597144 Secs (330.389 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2		(43) PS1-12ARS	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 i n Visit 43 (1)	300 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



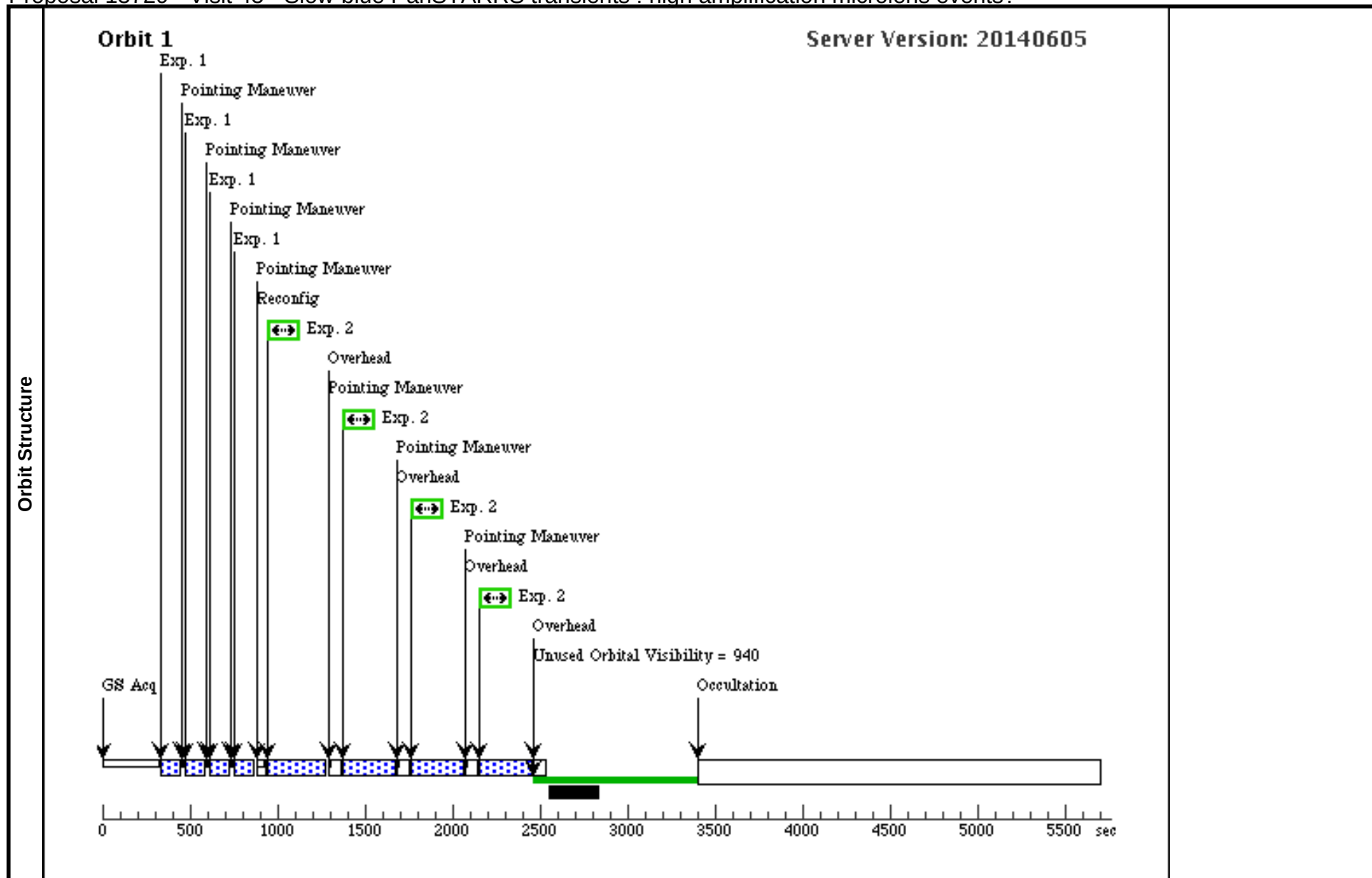
Proposal 13729 - Visit 44 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 44, implementation Sat Aug 09 01:02:44 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112								(2)
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Coordinate Frame=POS-TARG Pattern Orientation=18.528 Purpose=DITHER Angle Between Sides=74.653 Number Of Points=4 Center Pattern=false Point Spacing=0.572 Line Spacing=0.365								(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(44)	PS1-12BJG	RA: 15 45 13.6600 (236.3069167d) Dec: +27 50 19.10 (27.83864d) Equinox: J2000			V=21.31+/-0.04		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(44) PS1-12BJG	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-1 in Visit 44 (2)	82.597144 Secs (330.389 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(44) PS1-12BJG	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 in Visit 44 (1)	300 Secs (1200 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



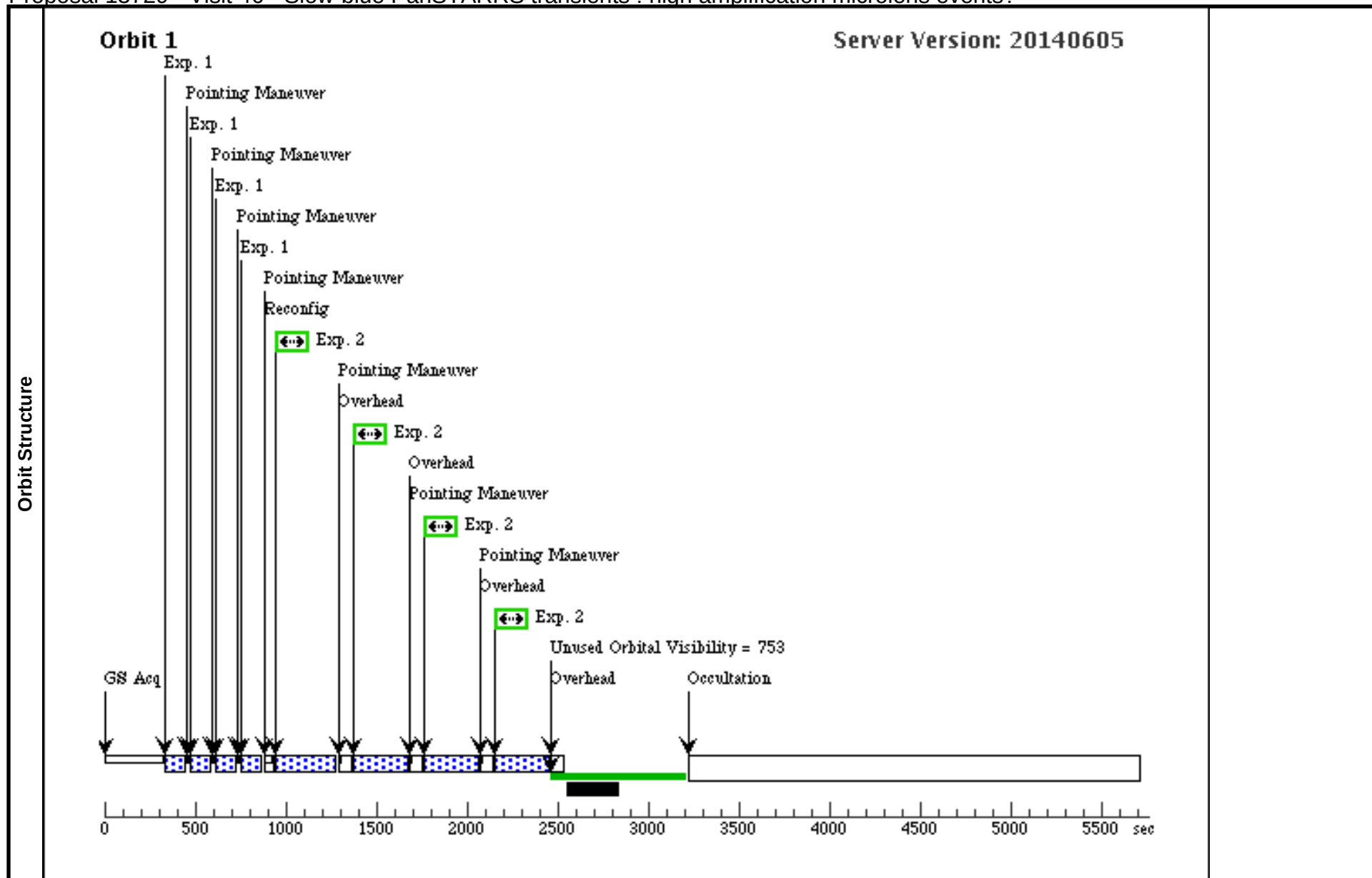
Proposal 13729 - Visit 45 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 45, implementation Sat Aug 09 01:02:44 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112								(2)
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Coordinate Frame=POS-TARG Pattern Orientation=18.528 Purpose=DITHER Angle Between Sides=74.653 Number Of Points=4 Center Pattern=false Point Spacing=0.572 Line Spacing=0.365								(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(45)	SDSSJ155427	RA: 15 54 27.1500 (238.6131250d) Dec: +52 35 13.90 (52.58719d) Equinox: J2000				V=19.22		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(45) SDSSJ155427	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-1 i n Visit 45 (2)	82.597144 Secs (330.389 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2		(45) SDSSJ155427	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 i n Visit 45 (1)	300 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



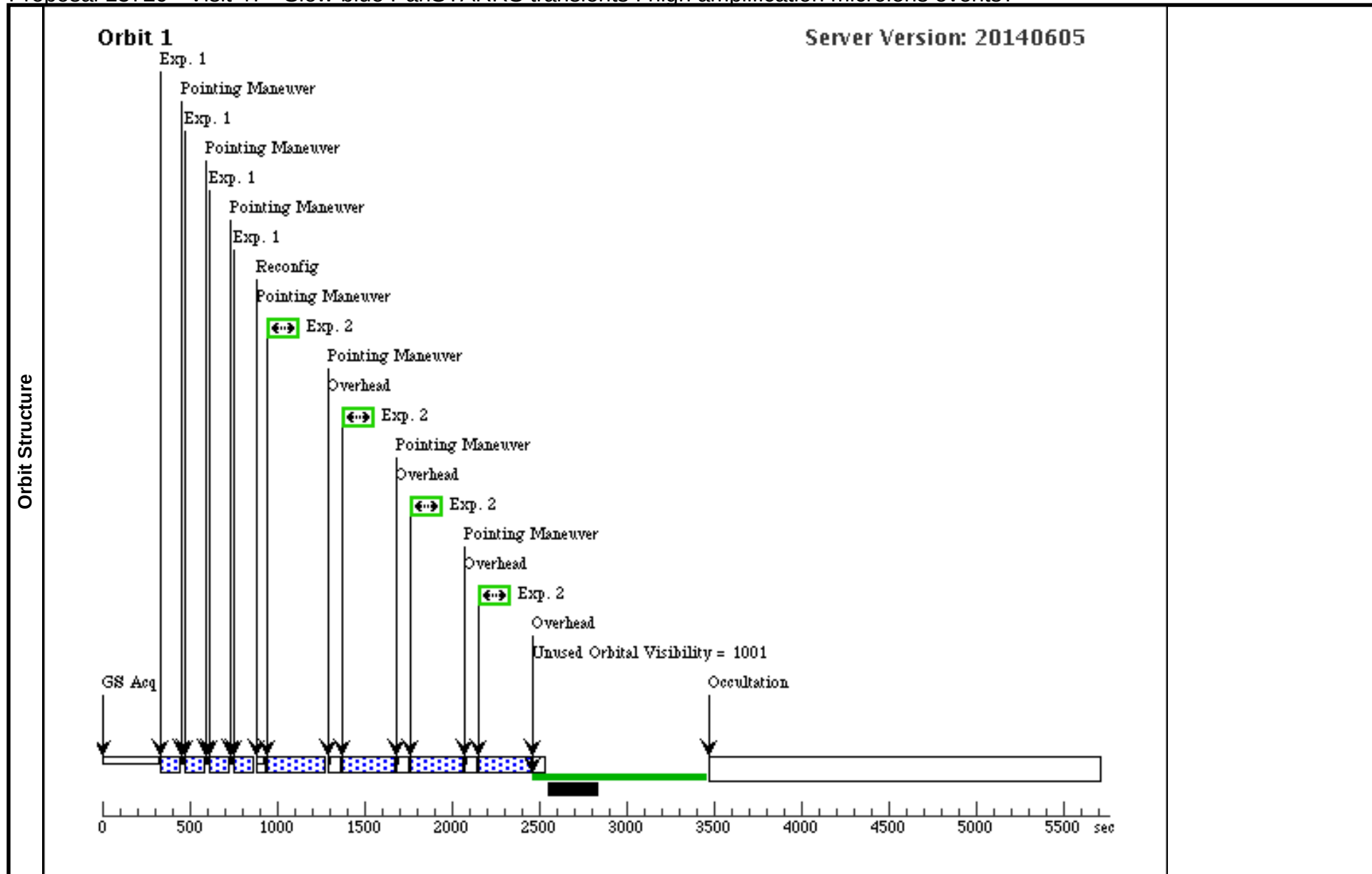
Proposal 13729 - Visit 46 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 46, implementation					Sat Aug 09 01:02:44 GMT 2014					
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, WFC3/UVIS										
	Special Requirements: (none)										
Patterns	#	Primary Pattern				Secondary Pattern				Exposures	
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.173 Line Spacing=0.112		Coordinate Frame=POS-TARG Pattern Orientation=23.884 Angle Between Sides=81.785 Center Pattern=false						(2)	
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365		Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false						(1)	
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(46)	PS1-12AHA	RA: 16 03 29.4200 (240.8725833d) Dec: +06 05 5.80 (6.08494d) Equinox: J2000				V=19.83		Reference Frame: ICRS		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	(46) PS1-12AHA	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5			Pattern 2, Exps 1-1 i n Visit 46 (2)	82.597144 Secs (330.389 Secs)		
									[==>(Pattern 1)]		[1]
									[==>(Pattern 2)]		
									[==>(Pattern 3)]		
[==>(Pattern 4)]											
2	(46) PS1-12AHA	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12			Pattern 1, Exps 2-2 i n Visit 46 (1)	300 Secs (1200 Secs)			
								[==>(Pattern 1)]		[1]	
								[==>(Pattern 2)]			
								[==>(Pattern 3)]			
[==>(Pattern 4)]											



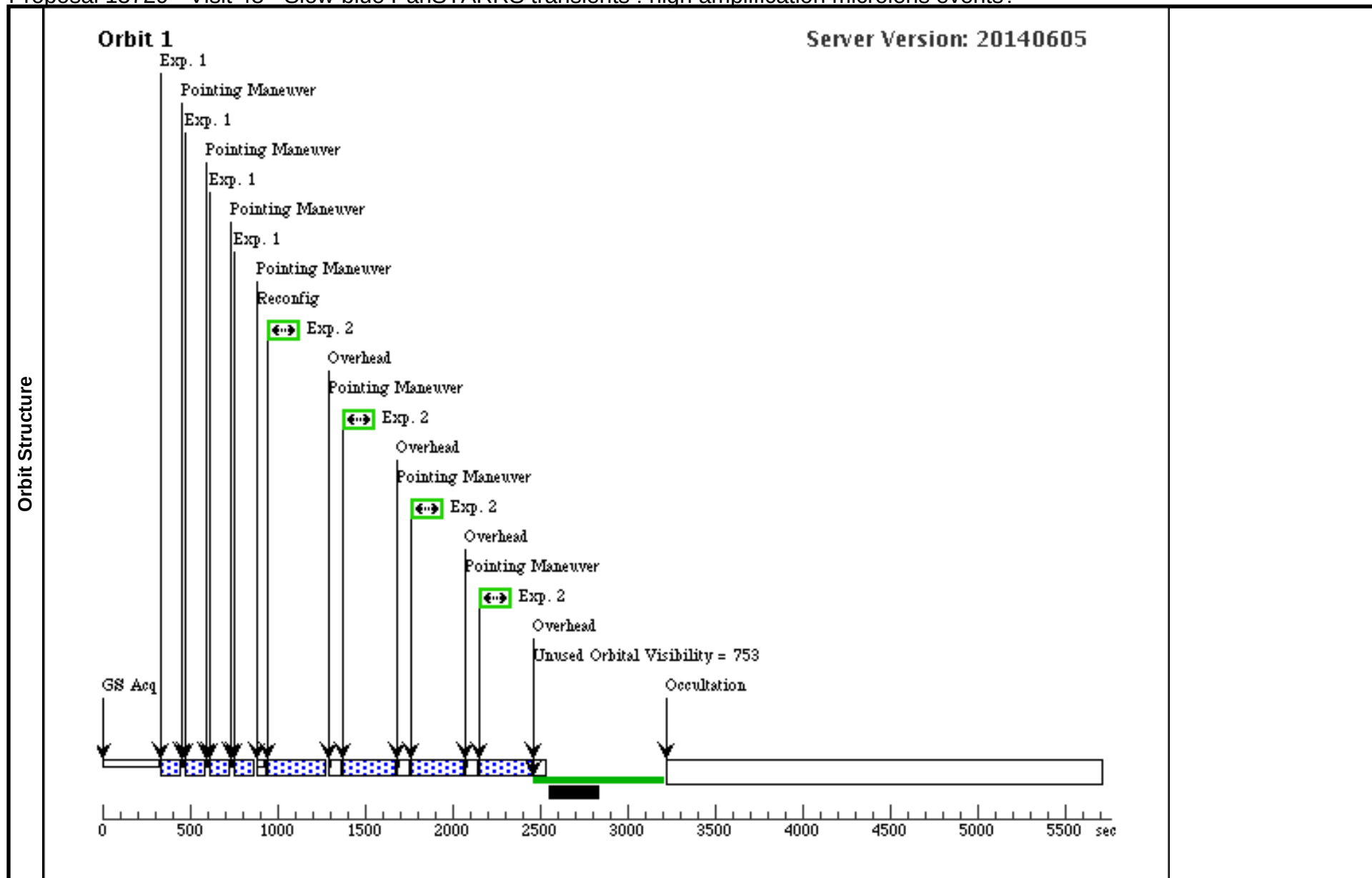
Proposal 13729 - Visit 47 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 47, implementation Sat Aug 09 01:02:44 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.173 Line Spacing=0.112				Coordinate Frame=POS-TARG Pattern Orientation=23.884 Angle Between Sides=81.785 Center Pattern=false				(2)
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365				Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(47)	PS1-12ATZ	RA: 16 03 32.9800 (240.8874167d) Dec: +58 03 5.90 (58.05164d) Equinox: J2000				V=20.48		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(47) PS1-12ATZ	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-1 in Visit 47 (2)	82.597144 Secs (330.389 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2		(47) PS1-12ATZ	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 in Visit 47 (1)	300 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



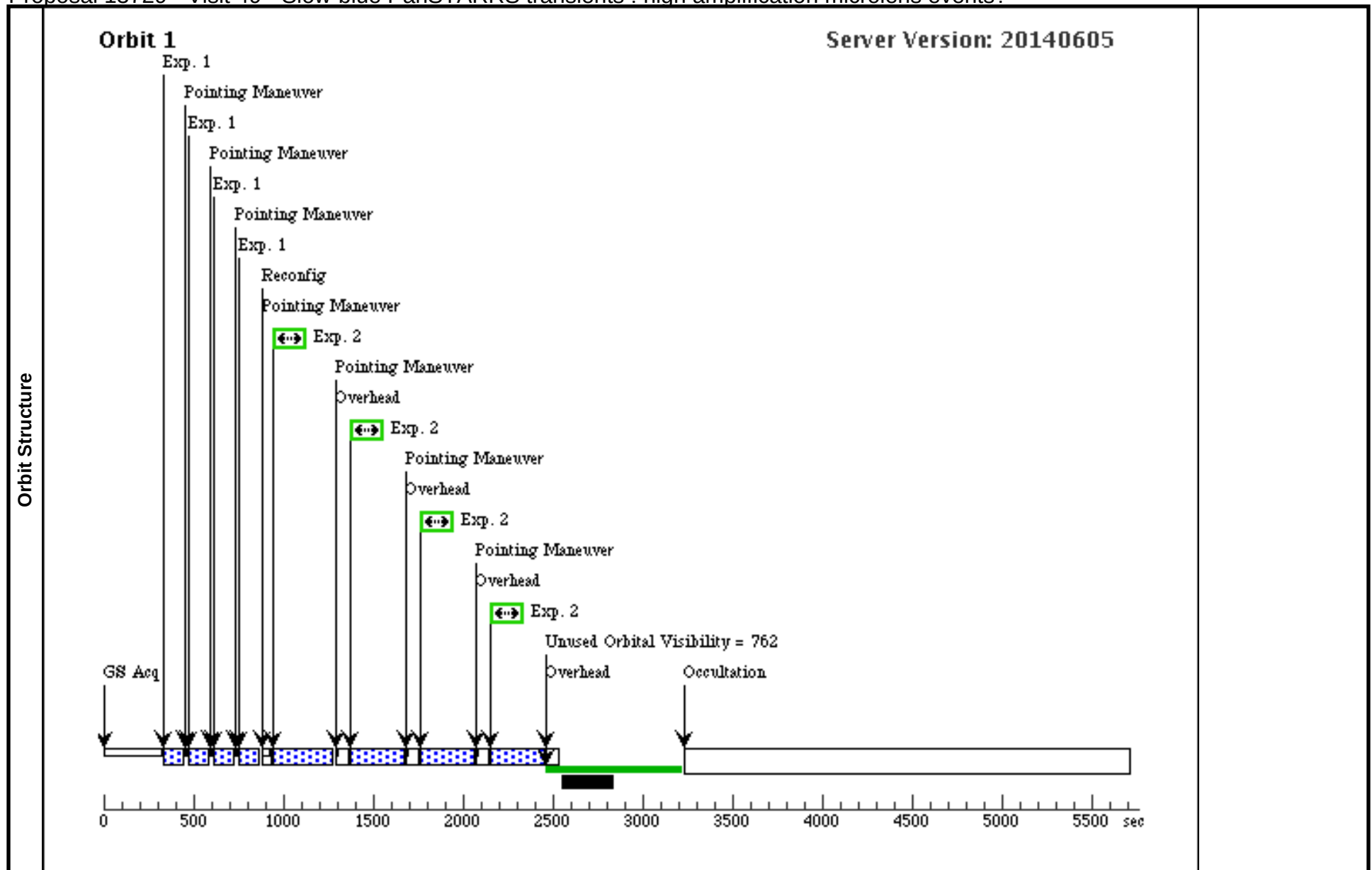
Proposal 13729 - Visit 48 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 48, implementation Sat Aug 09 01:02:44 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.173 Line Spacing=0.112				Coordinate Frame=POS-TARG Pattern Orientation=23.884 Angle Between Sides=81.785 Center Pattern=false				(2)
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365				Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(48)	PS1-12AJI	RA: 16 10 22.8600 (242.5952500d) Dec: +08 38 46.20 (8.64617d) Equinox: J2000				V=20.04		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(48) PS1-12AJI	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-1 in Visit 48 (2)	82.597144 Secs (330.389 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2		(48) PS1-12AJI	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 in Visit 48 (1)	300 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



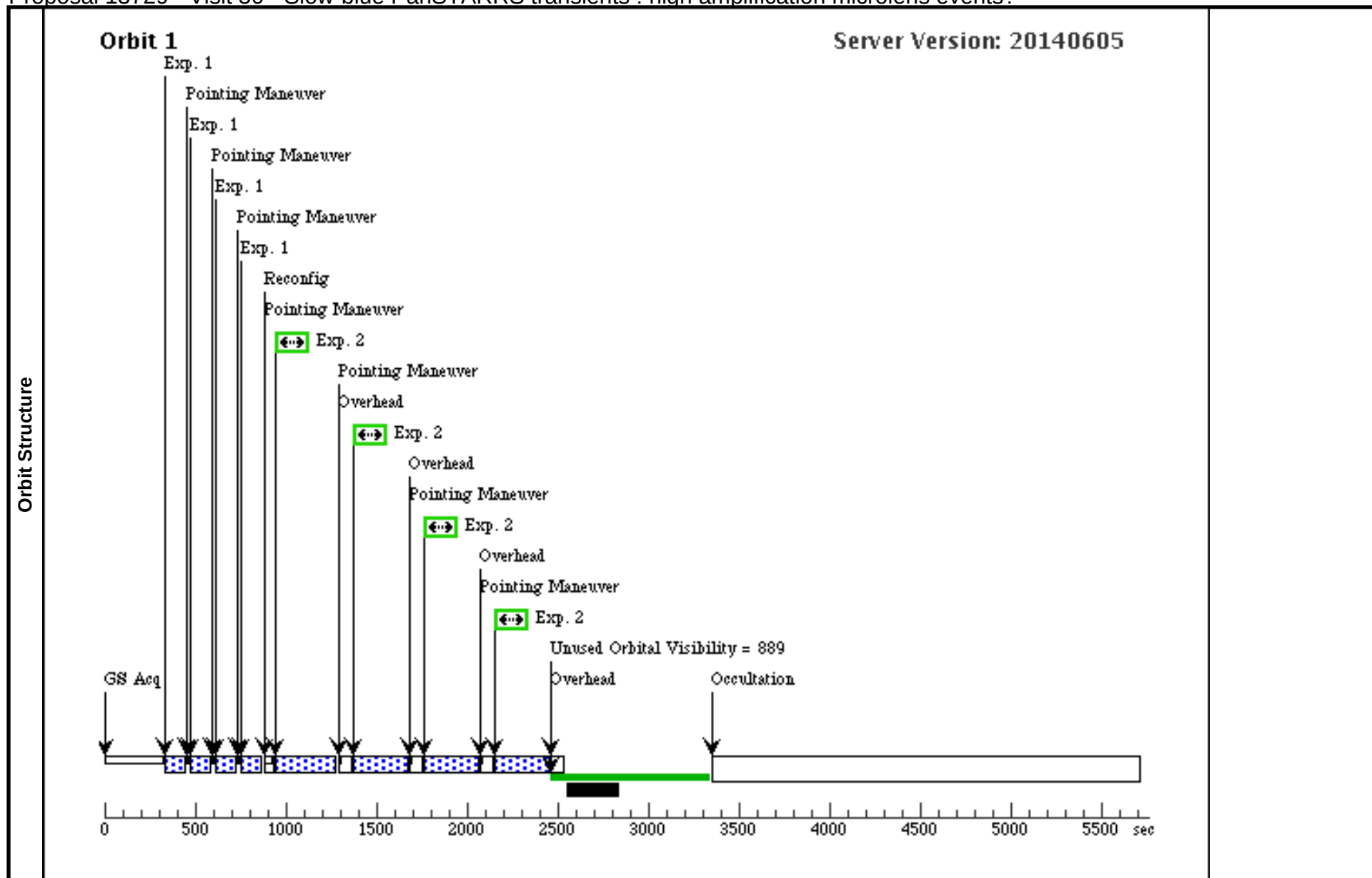
Proposal 13729 - Visit 49 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 49, implementation Sat Aug 09 01:02:44 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.173 Line Spacing=0.112				Coordinate Frame=POS-TARG Pattern Orientation=23.884 Angle Between Sides=81.785 Center Pattern=false				(2)
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365				Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(49)	PS1-12ASA	RA: 17 08 45.1300 (257.1880417d) Dec: +19 05 11.70 (19.08658d) Equinox: J2000				V=20.14		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(49) PS1-12ASA	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-1 i n Visit 49 (2)	82.597144 Secs (330.389 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2		(49) PS1-12ASA	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 i n Visit 49 (1)	300 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



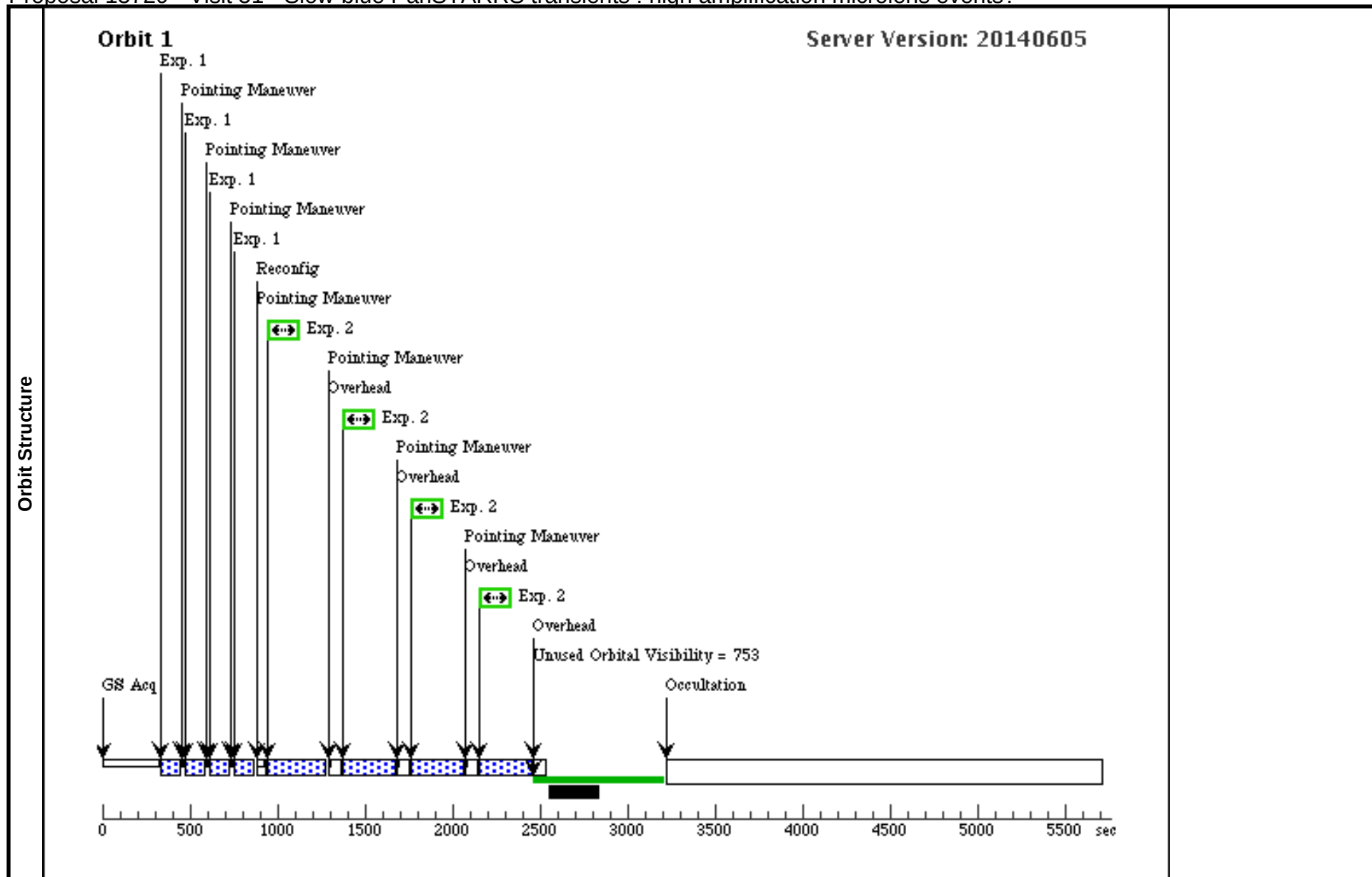
Proposal 13729 - Visit 50 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 50, implementation Sat Aug 09 01:02:44 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.173 Line Spacing=0.112				Coordinate Frame=POS-TARG Pattern Orientation=23.884 Angle Between Sides=81.785 Center Pattern=false				(2)
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365				Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(50)	PS1-12BCB	RA: 17 56 10.0000 (269.0416667d) Dec: +46 39 58.70 (46.66631d) Equinox: J2000				V=19.51		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(50) PS1-12BCB	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-1 i n Visit 50 (2)	82.597144 Secs (330.389 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2		(50) PS1-12BCB	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 i n Visit 50 (1)	300 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



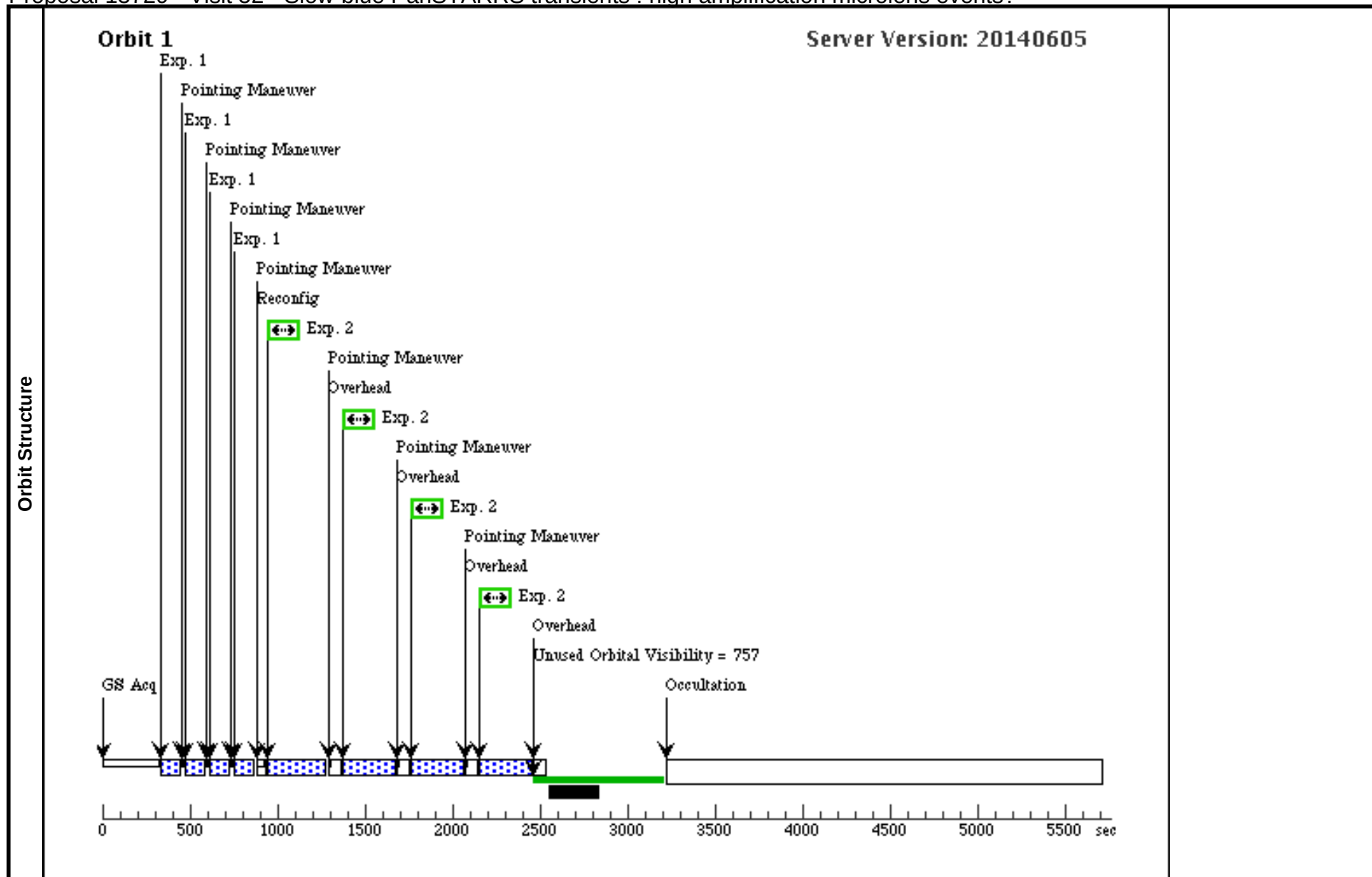
Proposal 13729 - Visit 51 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 51, implementation Sat Aug 09 01:02:45 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Purpose=DITHER Number Of Points=4 Point Spacing=0.173 Line Spacing=0.112				Coordinate Frame=POS-TARG Pattern Orientation=23.884 Angle Between Sides=81.785 Center Pattern=false				(2)
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Purpose=DITHER Number Of Points=4 Point Spacing=0.572 Line Spacing=0.365				Coordinate Frame=POS-TARG Pattern Orientation=18.528 Angle Between Sides=74.653 Center Pattern=false				(1)
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous	
	(51)	PS1-12BJX	RA: 22 32 10.5100 (338.0437917d) Dec: -08 06 21.20 (-8.10589d) Equinox: J2000				V=18.6		Reference Frame: ICRS	
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(51) PS1-12BJX	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-1 in Visit 51 (2)	82.597144 Secs (330.389 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2		(51) PS1-12BJX	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 in Visit 51 (1)	300 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]



Proposal 13729 - Visit 52 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 52, implementation Sat Aug 09 01:02:45 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112								(2)
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Coordinate Frame=POS-TARG Pattern Orientation=18.528 Purpose=DITHER Angle Between Sides=74.653 Number Of Points=4 Center Pattern=false Point Spacing=0.572 Line Spacing=0.365								(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(52)	PS1-12BZM	RA: 23 32 37.5200 (353.1563333d) Dec: -10 04 44.00 (-10.07889d) Equinox: J2000		V=20.26	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(52) PS1-12BZM	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5		Pattern 2, Exps 1-1 i n Visit 52 (2)	82.597144 Secs (330.389 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]
	2		(52) PS1-12BZM	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 i n Visit 52 (1)	300 Secs (1200 Secs) [==>(Pattern 1)] [==>(Pattern 2)] [==>(Pattern 3)] [==>(Pattern 4)]	[1]



Proposal 13729 - Visit 53 - Slow-blue PanSTARRS transients : high amplification microlens events?

Visit	Proposal 13729, Visit 53, implementation Sat Aug 09 01:02:45 GMT 2014									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, WFC3/UVIS Special Requirements: (none)									
Patterns	#	Primary Pattern				Secondary Pattern				Exposures
	(1)	Pattern Type=WFC3-UVIS-DITHER-BOX Coordinate Frame=POS-TARG Pattern Orientation=23.884 Purpose=DITHER Angle Between Sides=81.785 Number Of Points=4 Center Pattern=false Point Spacing=0.173 Line Spacing=0.112								(2)
	(2)	Pattern Type=WFC3-IR-DITHER-BOX-MIN Coordinate Frame=POS-TARG Pattern Orientation=18.528 Purpose=DITHER Angle Between Sides=74.653 Number Of Points=4 Center Pattern=false Point Spacing=0.572 Line Spacing=0.365								(1)
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(53)	PS1-12BAJ	RA: 23 49 53.5200 (357.4730000d) Dec: -09 16 6.90 (-9.26858d) Equinox: J2000		V=20.34	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(53) PS1-12BAJ	WFC3/IR, MULTIACCUM, IRSUB512	F125W	NSAMP=8; SAMP-SEQ=STEP2 5	GS ACQ SCENARI O SINGLE	Pattern 2, Exps 1-1 i n Visit 53 (2)	82.597144 Secs (330.389 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]
	2		(53) PS1-12BAJ	WFC3/UVIS, ACCUM, UVIS2-C1K1C-SUB	F475X	FLASH=12		Pattern 1, Exps 2-2 i n Visit 53 (1)	300 Secs (1200 Secs) [=>(Pattern 1)] [=>(Pattern 2)] [=>(Pattern 3)] [=>(Pattern 4)]	[1]

