



## 11307 - Completing the ACS Nearby Galaxy Survey with WFPC2

Cycle: 15, Proposal Category: GO/DD

(Availability Mode: SUPPORTED)

### INVESTIGATORS

<i>Name</i>	<i>Institution</i>	<i>E-Mail</i>
<b>Dr. Julianne Dalcanton (PI)</b>	<b>University of Washington</b>	<b>jd@astro.washington.edu</b>
Dr. Anil C. Seth (CoI)	Smithsonian Institution Astrophysical Observatory	aseth@cfa.harvard.edu
Dr. Benjamin F. Williams (CoI)	University of Washington	ben@astro.washington.edu
Dr. Andy Becker (CoI)	University of Washington	becker@astro.washington.edu
Dr. Roelof S. de Jong (CoI)	Space Telescope Science Institute	dejong@stsci.edu
Dr. Andrew Dolphin (CoI)	Raytheon Company	adolphin@raytheon.com
Dr. Kenneth C. Freeman (CoI)	Australian National University	kcf@msokcf.anu.edu.au
Dr. Carme Gallart (CoI) (ESA Member)	Instituto de Astrofisica de Canarias	carme@iac.es
Dr. Leo Girardi (CoI) (ESA Member)	Osservatorio Astronomico di Padova	lgirardi@pd.astro.it
Dr. Fabio Governato (CoI)	University of Washington	fabio@astro.washington.edu
Dr. Jason Harris (CoI)	Space Telescope Science Institute	jharris@stsci.edu
Dr. Paul W. Hodge (CoI)	University of Washington	hodge@astro.washington.edu
Dr. Jon A. Holtzman (CoI)	New Mexico State University	holtz@nmsu.edu
Prof. Igor D. Karachentsev (CoI)	Russian Academy of Sciences, Special Astrophysical Obs.	ikar@luna.sao.ru
Dr. Valentina Karachentseva (CoI)	Kyiv University	vkarach@observ.univ.kiev.ua
Dr. Mario L. Mateo (CoI)	University of Michigan	mmateo@umich.edu
Dr. Knut A.G. Olsen (CoI)	National Optical Astronomy Observatories - CTIO	kolsen@ctio.noao.edu
Prof. Thomas Quinn (CoI)	University of Washington	trq@astro.washington.edu
Dr. Evan D. Skillman (CoI)	University of Minnesota - Twin Cities	skillman@astro.umn.edu
Dr. Peter B. Stetson (CoI)	Dominion Astrophysical Observatory	stetson@hia.nrc.ca

<i>Name</i>	<i>Institution</i>	<i>E-Mail</i>
Prof. Dennis Zaritsky (CoI)	University of Arizona	dzaritsky@as.arizona.edu

### VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) NGC3109-WIDE1	WFPC2	3	18-Jan-2008 05:41:51.0	yes
02	(2) NGC3109-WIDE2	WFPC2	3	18-Jan-2008 05:41:57.0	yes
03	(3) NGC3109-WIDE3	WFPC2	2	18-Jan-2008 05:42:00.0	yes
04	(4) NGC3109-WIDE4	WFPC2	2	18-Jan-2008 05:42:03.0	yes
06	(6) NGC0055-WIDE1	WFPC2	3	18-Jan-2008 05:42:07.0	yes
07	(7) NGC0055-WIDE2	WFPC2	3	18-Jan-2008 05:42:11.0	yes
08	(8) NGC0055-WIDE3	WFPC2	3	18-Jan-2008 05:42:15.0	yes
09	(9) NGC0055-WIDE4	WFPC2	3	18-Jan-2008 05:42:19.0	yes
10	(10) NGC0055-WIDE5	WFPC2	3	18-Jan-2008 05:42:23.0	yes
11	(7) NGC0055-WIDE2	WFPC2	3	18-Jan-2008 05:42:27.0	yes
12	(6) NGC0055-WIDE1	WFPC2	1	18-Jan-2008 05:42:30.0	yes

29 Total Orbits Used

### ABSTRACT

We are requesting 25 orbits of Director's Discretionary Time to complete the primary science goals of our highly-ranked ACS Nearby Galaxy Survey Treasury program (ANGST). Our program lost ~2/3 of its orbits due to the ACS failure. Roughly half of these were restored as a result of an appeal to the Telescope Time Review Board which re-scoped the program. The Board's response to our appeal was explicit in terms of which targets were to be observed and how. We were directed to request Director's discretionary time for the components of the appeal which were not granted by the

Review Board, but which were vital to the success of the program.

The observing strategy for ANGST is two-fold: to obtain one deep field per galaxy which enables derivation of an accurate ancient star formation history, and to obtain radial tilings sufficient for recovering the full star formation history. The Review Board granted WFPC2 observations for deep fields in 7 galaxies, but no time for radial tilings. However, recovering the full star formation history of a galaxy is not possible without additional radial coverage. We have searched the archives for observations which may be used in place of the tilings (conceding some of the Treasury goals, but providing significant constraints on the full star formation history), and have identified suitable observations for all but two of the galaxies. Here we request DD time for radial tilings for those last two galaxies.

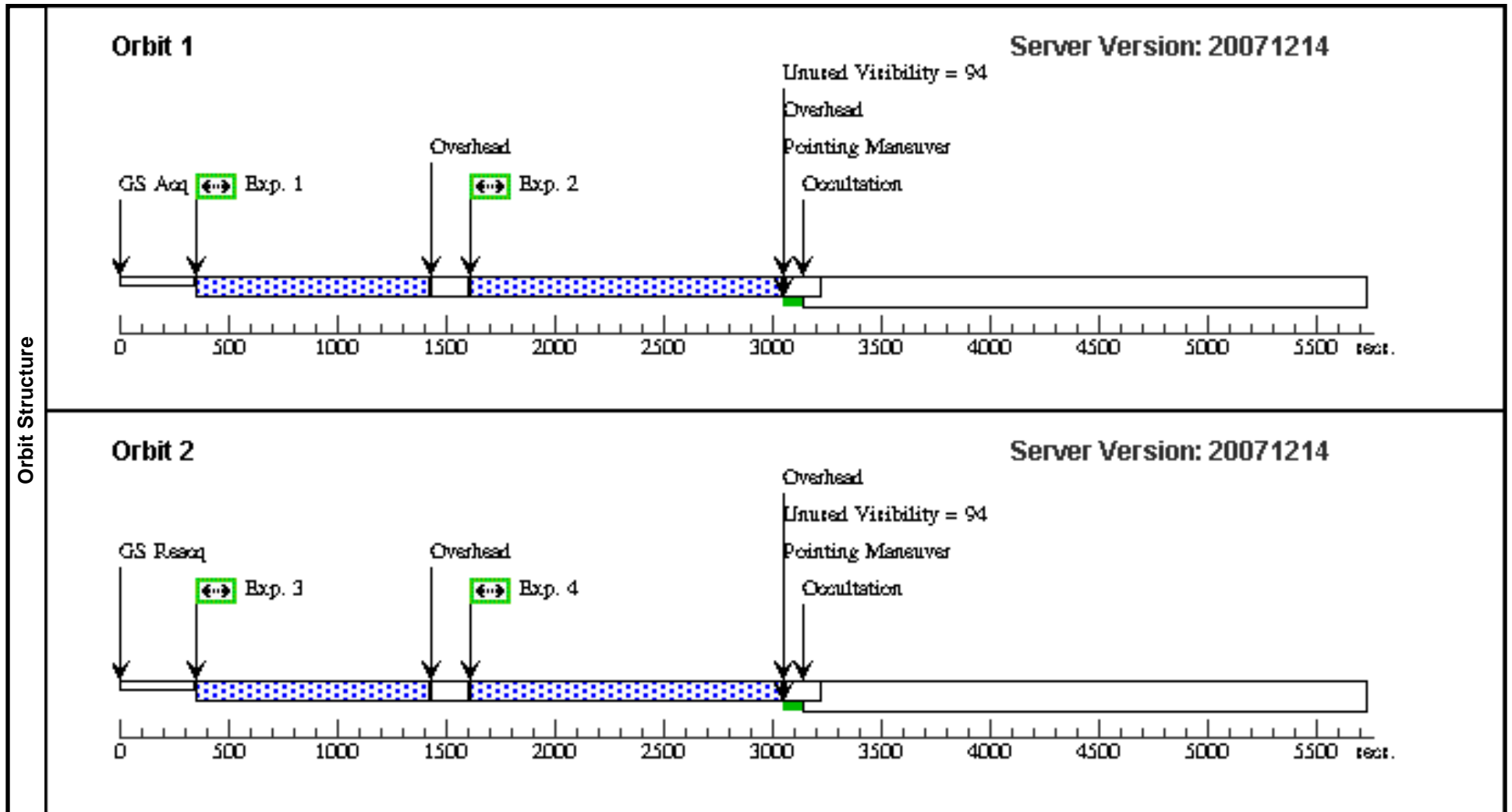
### **OBSERVING DESCRIPTION**

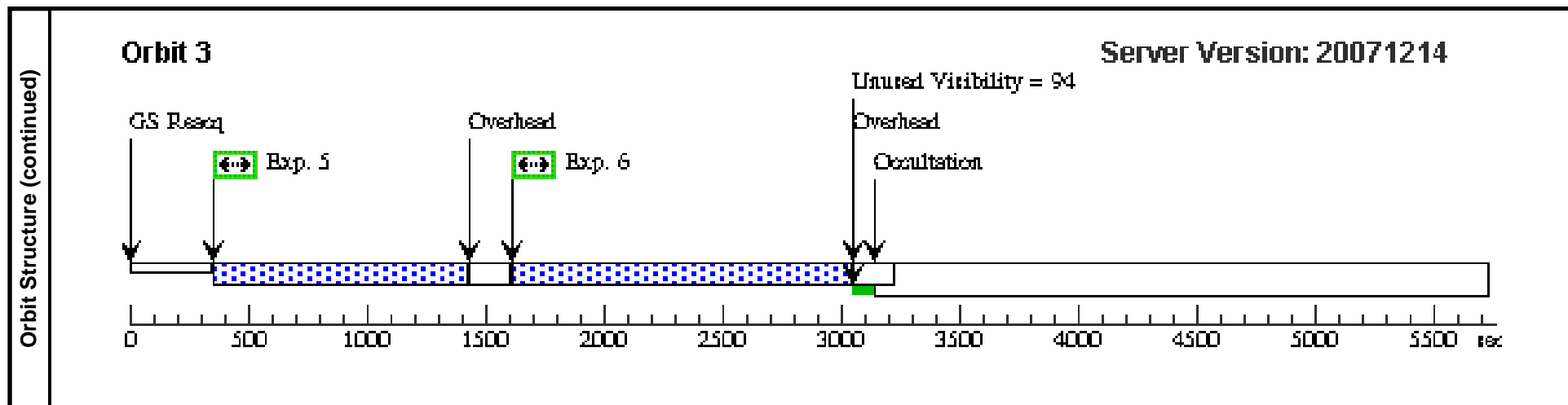
We will be tiling along the major axis of NGC 55 and NGC 3109. These observations will be used in concert with the deep observations (program 10915) to determine the history of star formation in these galaxies.

Proposal 11307 - Visit 01 - Completing the ACS Nearby Galaxy Survey with WFPC2

Fri Jan 18 10:42:33 GMT 2008

Visit	<b>Proposal 11307, Visit 01, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFPC2 Special Requirements: ORIENT 275.0D TO 276.0 D Comments: NGC3109-WIDE1									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	NGC3109-WIDE1	RA: 10 02 42.4000 (150.6766667d) Dec: -26 09 1.00 (-26.15028d) Equinox: J2000		V=8.9	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	NGC3109-WIDE1_v	(1) NGC3109-WIDE 1	WFPC2, IMAGE, WFALL-FIX	F606W	CR-SPLIT=NO			900.0 Secs [==>]	[1]
	2	NGC3109-WIDE1_i	(1) NGC3109-WIDE 1	WFPC2, IMAGE, WFALL-FIX	F814W	CR-SPLIT=NO	SAME POS AS 1		1300.0 Secs [==>]	[1]
	3	NGC3109-WIDE1_v	(1) NGC3109-WIDE 1	WFPC2, IMAGE, WFALL-FIX	F606W	CR-SPLIT=NO	POS TARG 0.498,0.498		900.0 Secs [==>]	[2]
	4	NGC3109-WIDE1_i	(1) NGC3109-WIDE 1	WFPC2, IMAGE, WFALL-FIX	F814W	CR-SPLIT=NO	SAME POS AS 3		1300.0 Secs [==>]	[2]
	5	NGC3109-WIDE1_v	(1) NGC3109-WIDE 1	WFPC2, IMAGE, WFALL-FIX	F606W	CR-SPLIT=NO	POS TARG 0.996,0.996		900.0 Secs [==>]	[3]
	6	NGC3109-WIDE1_i	(1) NGC3109-WIDE 1	WFPC2, IMAGE, WFALL-FIX	F814W	CR-SPLIT=NO	SAME POS AS 5		1300.0 Secs [==>]	[3]

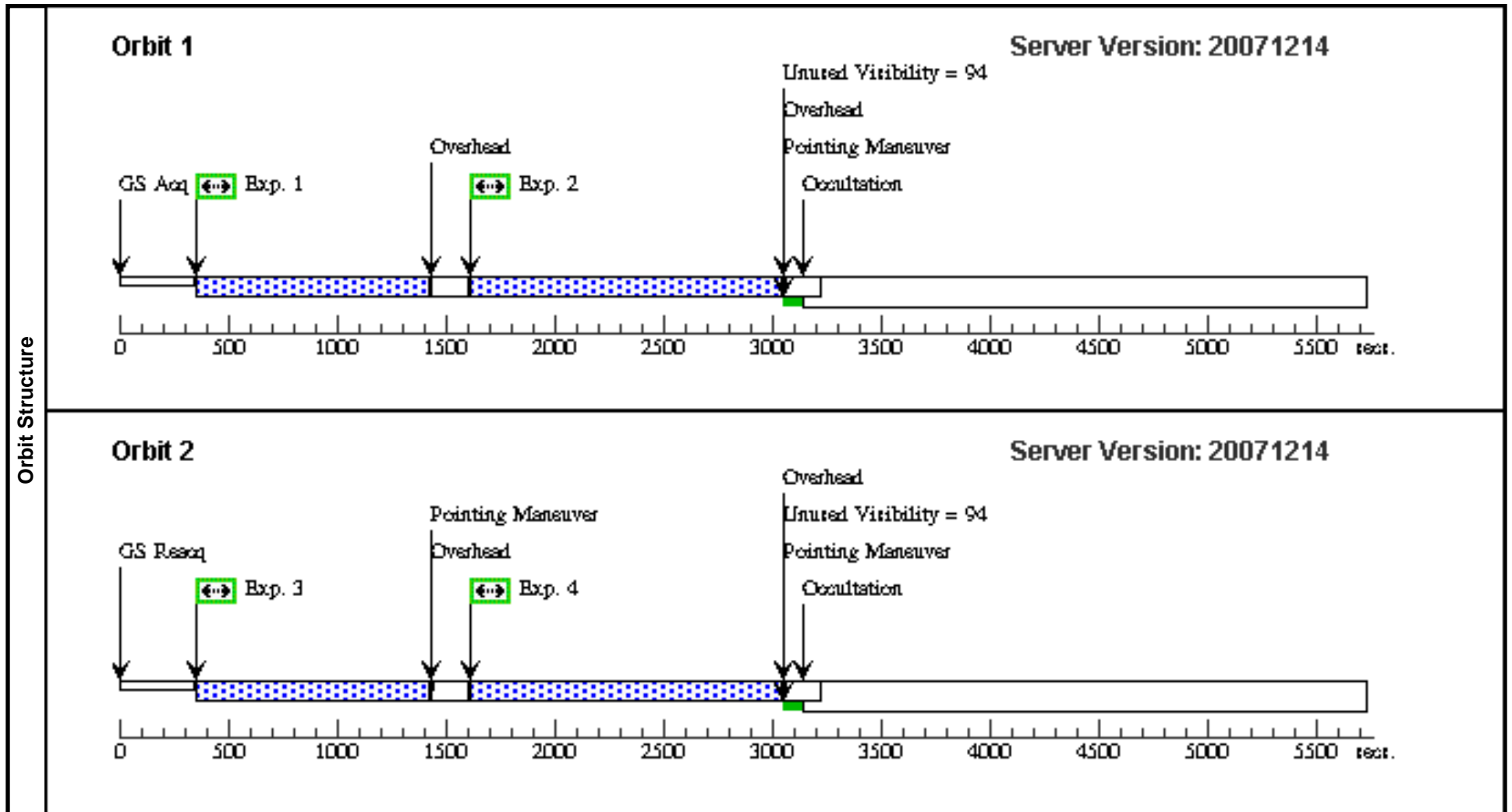


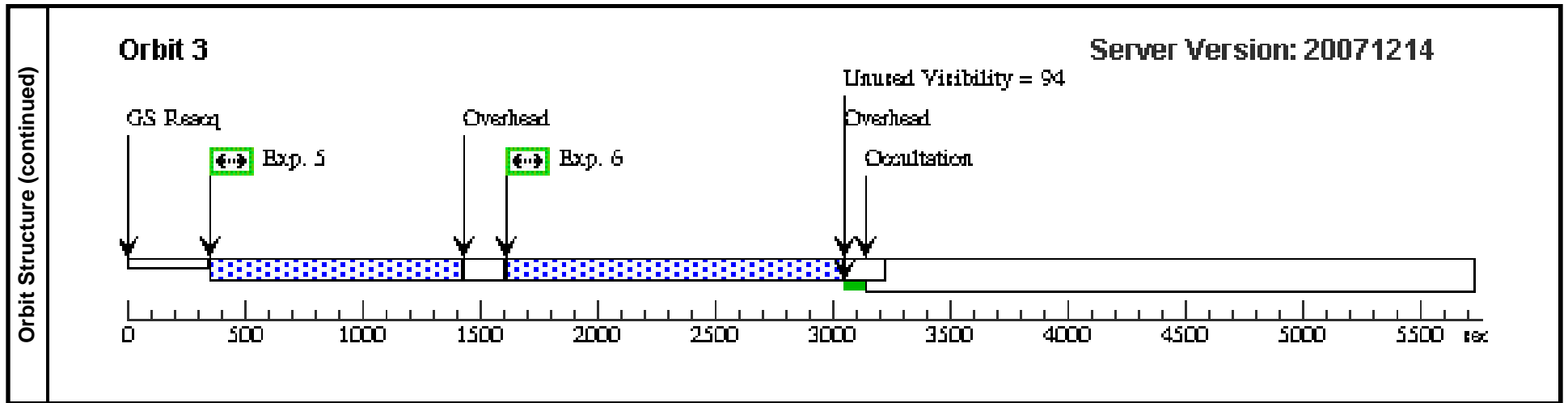


Proposal 11307 - Visit 02 - Completing the ACS Nearby Galaxy Survey with WFPC2

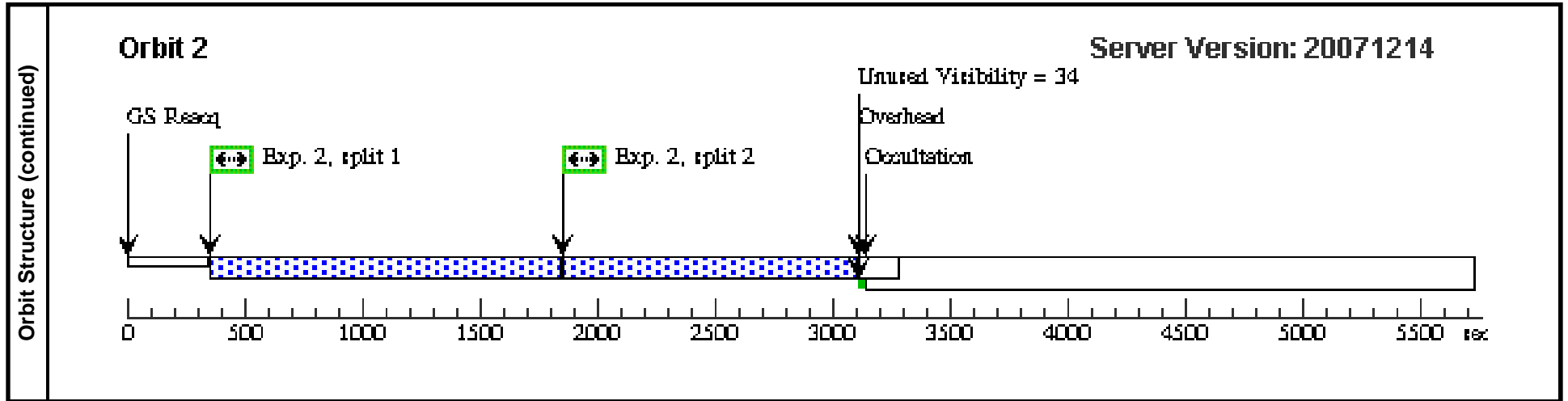
Fri Jan 18 10:42:34 GMT 2008

Visit	<b>Proposal 11307, Visit 02, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFPC2 Special Requirements: SAME ORIENT AS 01 Comments: NGC3109-WIDE2									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(2)	NGC3109-WIDE2	RA: 10 02 50.4000 (150.7100000d) Dec: -26 09 10.00 (-26.15278d) Equinox: J2000		V=8.9	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	NGC3109-WIDE2_v	(2) NGC3109-WIDE 2	WFPC2, IMAGE, WFALL-FIX	F606W	CR-SPLIT=NO			900.0 Secs [==>]	[1]
	2	NGC3109-WIDE2_i	(2) NGC3109-WIDE 2	WFPC2, IMAGE, WFALL-FIX	F814W	CR-SPLIT=NO			1300.0 Secs [==>]	[1]
	3	NGC3109-WIDE2_v	(2) NGC3109-WIDE 2	WFPC2, IMAGE, WFALL-FIX	F606W	CR-SPLIT=NO	POS TARG 0.498,0.498		900.0 Secs [==>]	[2]
	4	NGC3109-WIDE2_i	(2) NGC3109-WIDE 2	WFPC2, IMAGE, WFALL-FIX	F814W	CR-SPLIT=NO	SAME POS AS 1		1300.0 Secs [==>]	[2]
	5	NGC3109-WIDE2_v	(2) NGC3109-WIDE 2	WFPC2, IMAGE, WFALL-FIX	F606W	CR-SPLIT=NO	POS TARG 0.996,0.996		900.0 Secs [==>]	[3]
	6	NGC3109-WIDE2_i	(2) NGC3109-WIDE 2	WFPC2, IMAGE, WFALL-FIX	F814W	CR-SPLIT=NO	SAME POS AS 5		1300.0 Secs [==>]	[3]





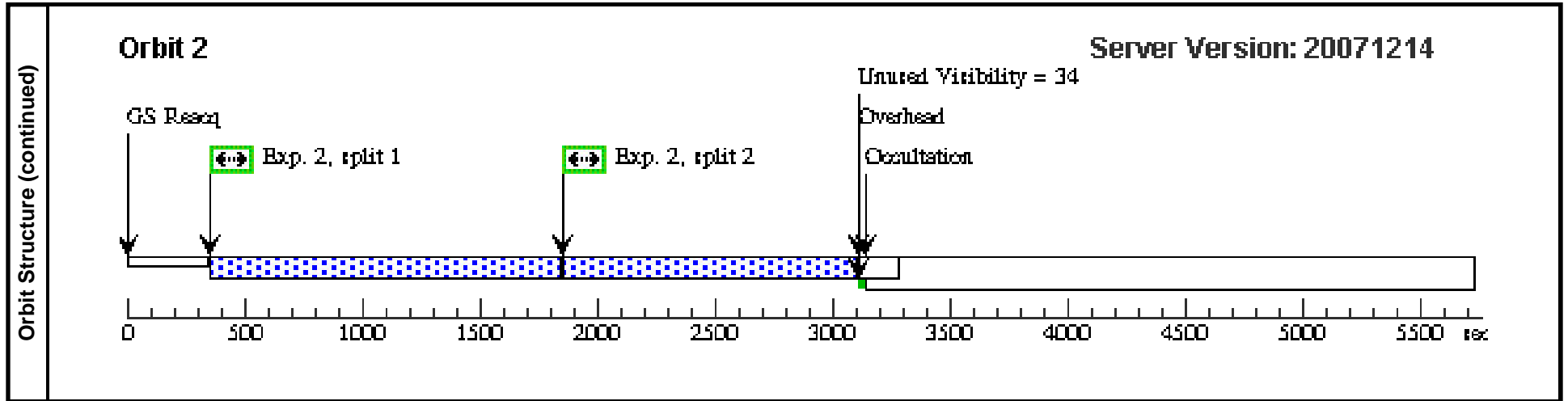
<b>Visit</b>	<b>Proposal 11307, Visit 03, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFPC2 Special Requirements: SAME ORIENT AS 01 Comments: NGC3109-WIDE3									
	<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
(3)		NGC3109-WIDE3	RA: 10 02 58.4000 (150.7433333d) Dec: -26 09 19.30 (-26.15536d) Equinox: J2000		V=8.9	Reference Frame: ICRS				
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	NGC3109-WIDE3_v	(3) NGC3109-WIDE3	WFPC2, IMAGE, WFALL-FIX	F606W				2400.0 Secs [=>(Split 1)] [=>(Split 2)]	[1]
	2	NGC3109-WIDE3_i	(3) NGC3109-WIDE3	WFPC2, IMAGE, WFALL-FIX	F814W				2400.0 Secs [=>(Split 1)] [=>(Split 2)]	[2]
<b>Orbit Structure</b>	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20071214</span></p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. A blue hatched bar represents the observation period, starting at approximately 300 seconds and ending at approximately 3100 seconds. Key events are marked with arrows: 'GS Acq' at 0s, 'Expt. 1, split 1' starting at ~300s, 'Expt. 1, split 2' starting at ~1800s, 'Occultation' starting at ~3100s, and 'Unused Visibility = 34' at the end of the observation period. A 'Server Version: 20071214' label is in the top right.</p>									



Proposal 11307 - Visit 04 - Completing the ACS Nearby Galaxy Survey with WFPC2

Fri Jan 18 10:42:35 GMT 2008

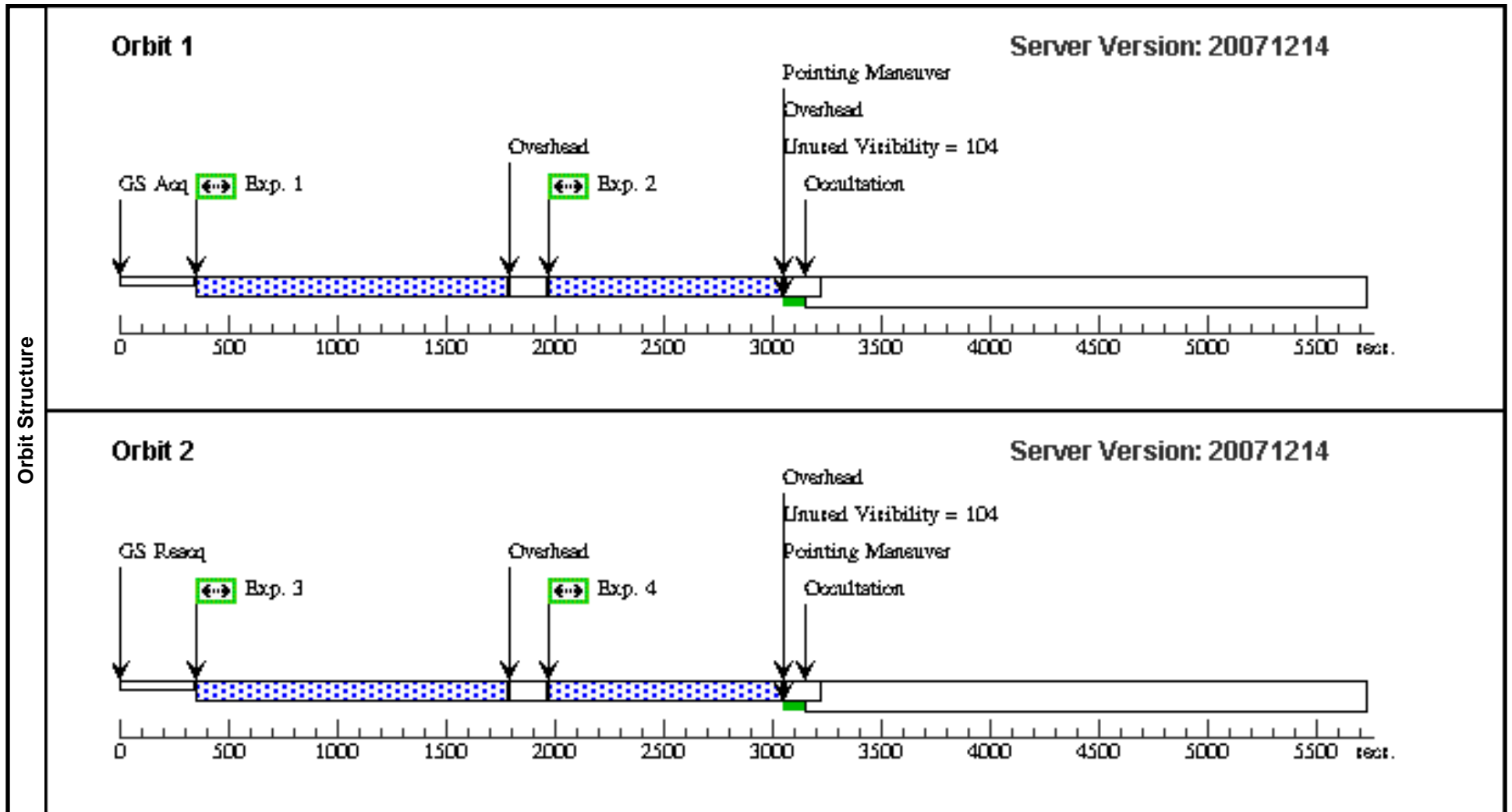
<b>Visit</b>	<b>Proposal 11307, Visit 04, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFPC2 Special Requirements: SAME ORIENT AS 01 Comments: NGC3109-WIDE4									
	<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
(4)		NGC3109-WIDE4	RA: 10 03 6.4000 (150.7766667d) Dec: -26 09 28.50 (-26.15792d) Equinox: J2000		V=8.9	Reference Frame: ICRS				
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	NGC3109-WIDE4_v	(4) NGC3109-WIDE4	WFPC2, IMAGE, WFALL-FIX	F606W				2400.0 Secs [=>(Split 1)] [=>(Split 2)]	[1]
	2	NGC3109-WIDE4_i	(4) NGC3109-WIDE4	WFPC2, IMAGE, WFALL-FIX	F814W				2400.0 Secs [=>(Split 1)] [=>(Split 2)]	[2]
<b>Orbit Structure</b>	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20071214</span></p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. A blue hatched bar represents the observation period, starting at approximately 300 seconds and ending at approximately 3100 seconds. Above the timeline, 'GS Acq' is marked at 0 seconds. Two green boxes with double-headed arrows indicate 'Expt. 1, split 1' starting at ~300s and 'Expt. 1, split 2' starting at ~1800s. A vertical arrow points to 'Occultation' at ~3100s. Another vertical arrow points to 'Unused Visibility = 34' at ~3100s. A final vertical arrow points to 'Overhead' at ~3200s.</p>									

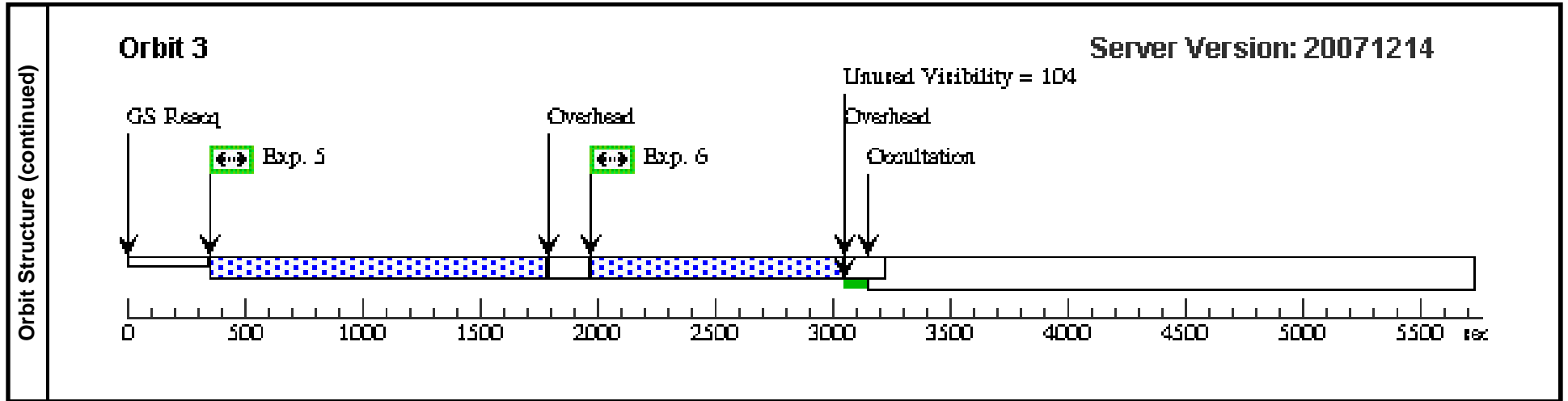


Proposal 11307 - Visit 06 - Completing the ACS Nearby Galaxy Survey with WFPC2

Fri Jan 18 10:42:36 GMT 2008

Visit	<b>Proposal 11307, Visit 06, failed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFPC2 Special Requirements: ORIENT 280.0D TO 282.0 D <i>Comments: NGC0055-WIDE1: This is the first radial tile between the deep field and the center of the galaxy.</i>									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(6)	NGC0055-WIDE1	RA: 00 14 16.0000 (3.5666667d) Dec: -39 09 48.90 (-39.16358d) Equinox: J2000		V=(?) Bmag = 7.9	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	NGC055-W IDE1-i	(6) NGC0055-WIDE 1	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO			1300.0 Secs [==>]	[1]
	2	NGC055-W IDE1-v	(6) NGC0055-WIDE 1	WFPC2, IMAGE, WFALL	F606W	CR-SPLIT=NO			900.0 Secs [==>]	[1]
	3	NGC055-W IDE1-i	(6) NGC0055-WIDE 1	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO	POS TARG 0.498,0.498		1300.0 Secs [==>]	[2]
	4	NGC055-W IDE1-v	(6) NGC0055-WIDE 1	WFPC2, IMAGE, WFALL	F606W	CR-SPLIT=NO	SAME POS AS 3		900.0 Secs [==>]	[2]
	5	NGC055-W IDE1-i	(6) NGC0055-WIDE 1	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO	POS TARG 0.996,0.996		1300.0 Secs [==>]	[3]
	6	NGC055-W IDE1-v	(6) NGC0055-WIDE 1	WFPC2, IMAGE, WFALL	F606W	CR-SPLIT=NO	SAME POS AS 5		900.0 Secs [==>]	[3]

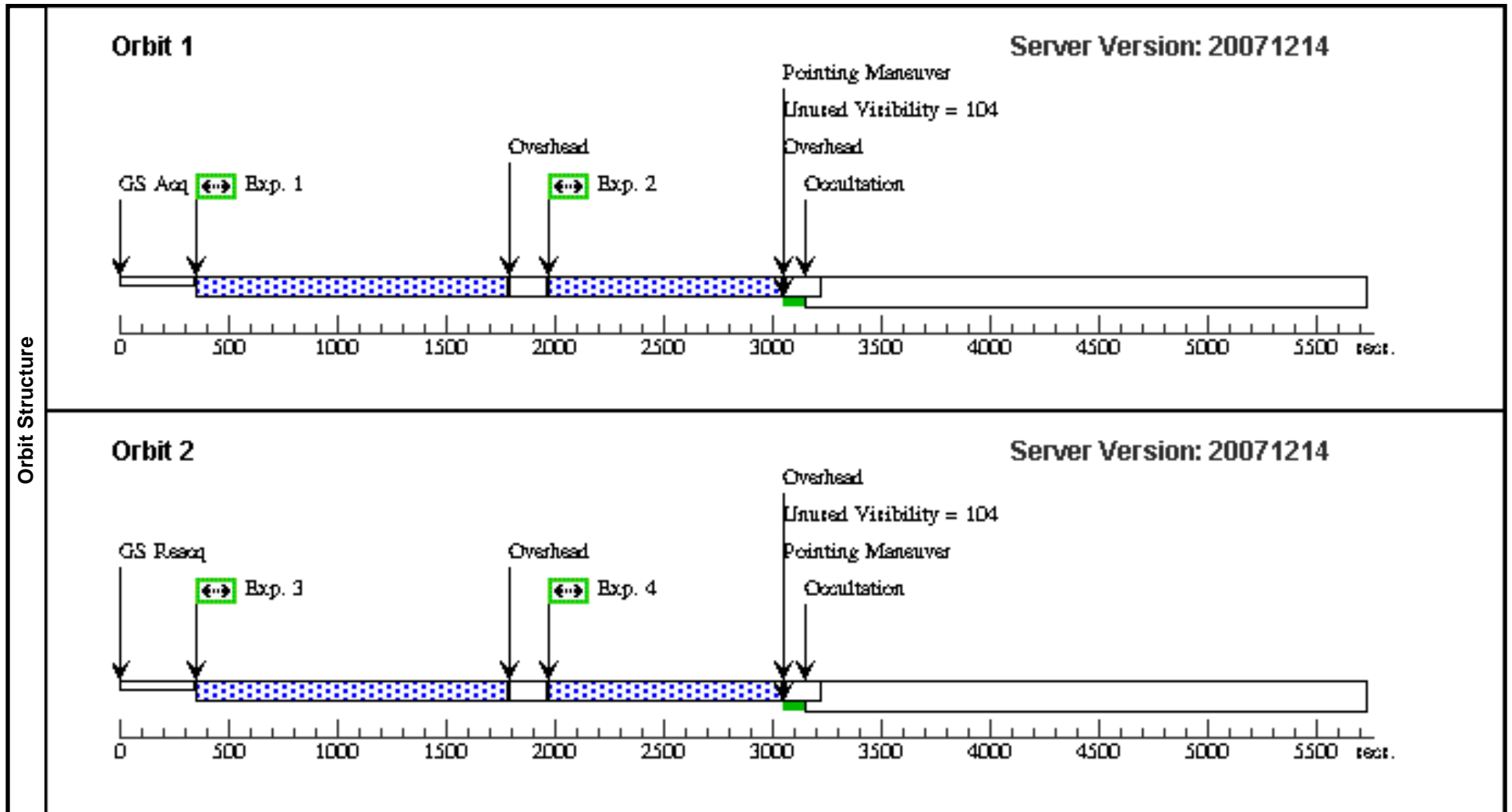


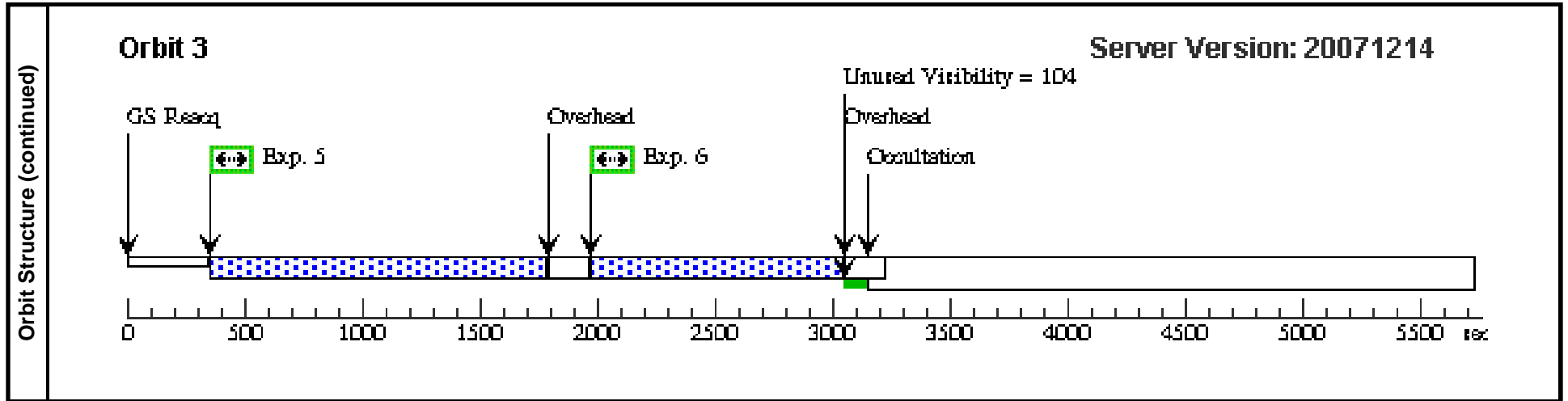


Proposal 11307 - Visit 07 - Completing the ACS Nearby Galaxy Survey with WFPC2

Fri Jan 18 10:42:36 GMT 2008

Visit	<b>Proposal 11307, Visit 07, failed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFPC2 Special Requirements: SAME ORIENT AS 06 <i>Comments: NGC0055-WIDE2: This is the second radial tile between the deep field and the center of the galaxy.</i>									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(7)	NGC0055-WIDE2	RA: 00 14 20.6000 (3.5858333d) Dec: -39 10 0.00 (-39.16667d) Equinox: J2000		V=(?) Bmag= 7.9	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	NGC055-W IDE2-i	(7) NGC0055-WIDE 2	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO			1300.0 Secs [==>]	[1]
	2	NGC055-W IDE2-v	(7) NGC0055-WIDE 2	WFPC2, IMAGE, WFALL	F606W	CR-SPLIT=NO			900.0 Secs [==>]	[1]
	3	NGC055-W IDE2-i	(7) NGC0055-WIDE 2	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO	POS TARG 0.498,0.498		1300.0 Secs [==>]	[2]
	4	NGC055-W IDE2-v	(7) NGC0055-WIDE 2	WFPC2, IMAGE, WFALL	F606W	CR-SPLIT=NO	SAME POS AS 3		900.0 Secs [==>]	[2]
	5	NGC055-W IDE2-i	(7) NGC0055-WIDE 2	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO	POS TARG 0.996,0.996		1300.0 Secs [==>]	[3]
	6	NGC055-W IDE2-v	(7) NGC0055-WIDE 2	WFPC2, IMAGE, WFALL	F606W	CR-SPLIT=NO	SAME POS AS 5		900.0 Secs [==>]	[3]

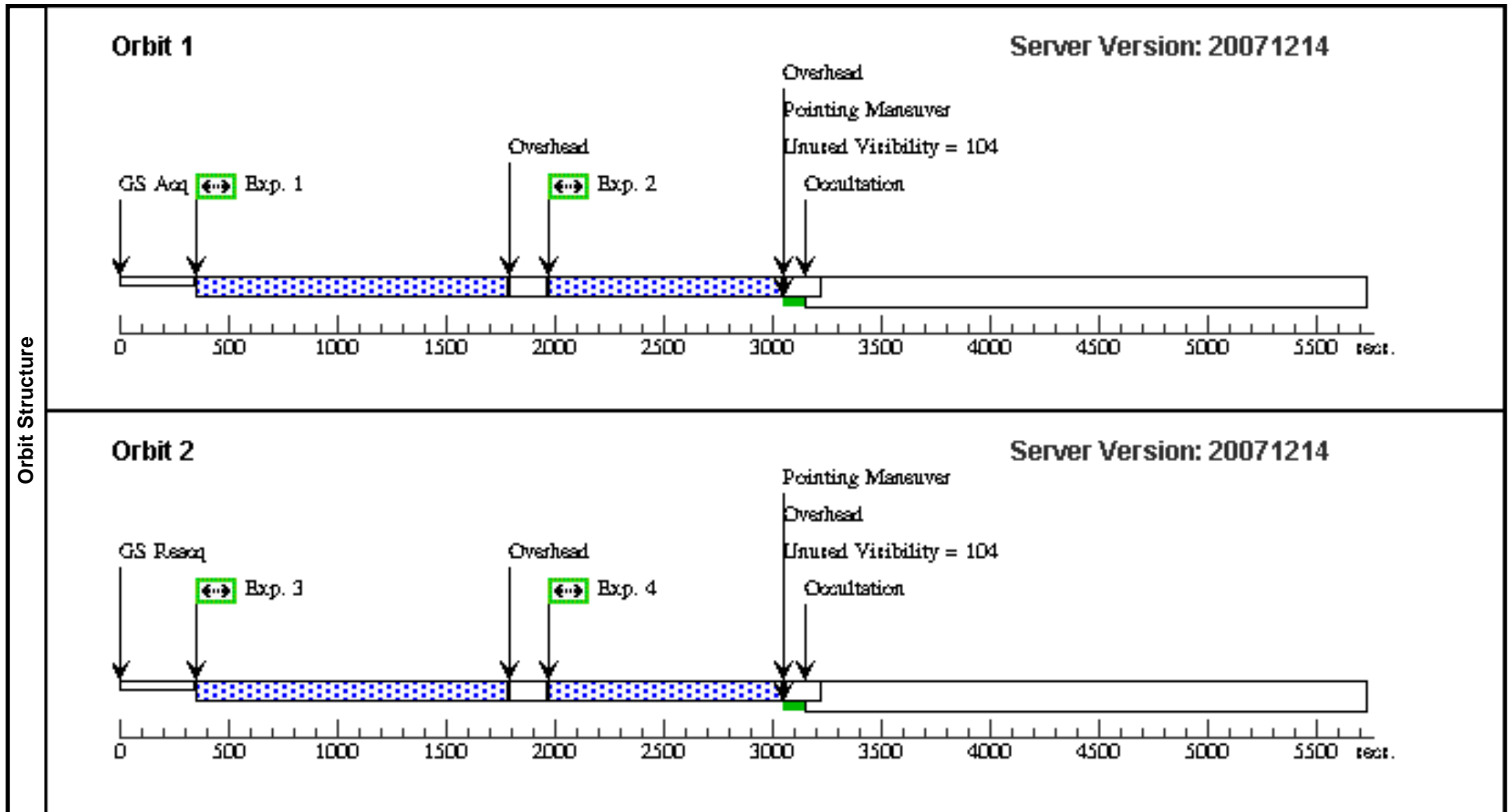


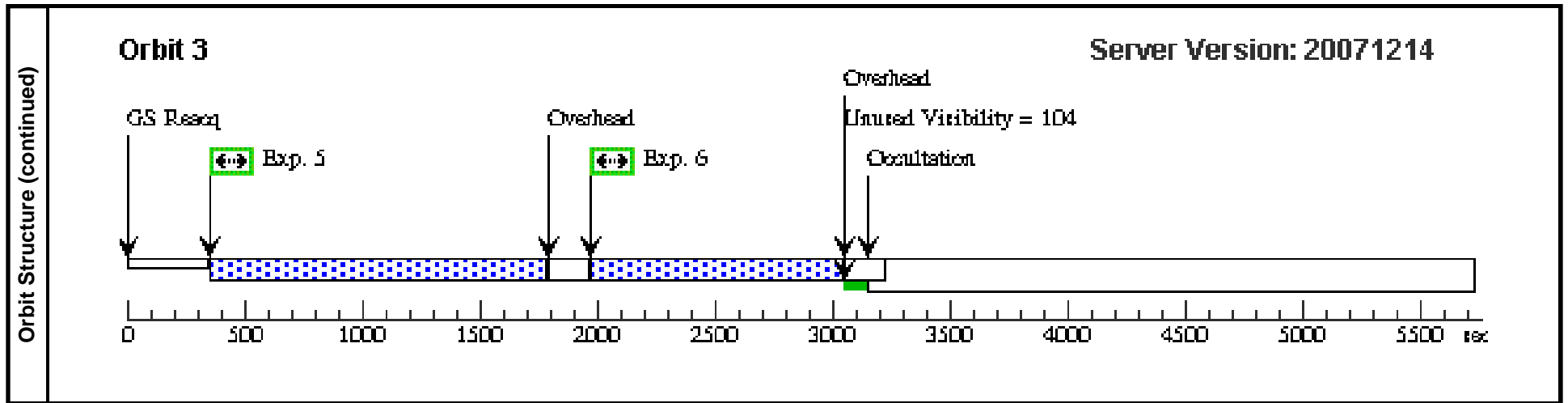


Proposal 11307 - Visit 08 - Completing the ACS Nearby Galaxy Survey with WFPC2

Fri Jan 18 10:42:37 GMT 2008

Visit	<b>Proposal 11307, Visit 08, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFPC2 Special Requirements: SAME ORIENT AS 06 <i>Comments: NGC0055-WIDE3: This is the third radial tile between the deep field and the center of the galaxy.</i>									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord.	Corrections	Fluxes	Miscellaneous		
	(8)	NGC0055-WIDE3	RA: 00 14 29.4700 (3.6227917d) Dec: -39 10 22.10 (-39.17281d) Equinox: J2000			V=(?) Bmag = 7.9	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	NGC055-W IDE3-i	(8) NGC0055-WIDE 3	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO			1300.0 Secs [==>]	[1]
	2	NGC055-W IDE3-v	(8) NGC0055-WIDE 3	WFPC2, IMAGE, WFALL	F606W	CR-SPLIT=NO			900.0 Secs [==>]	[1]
	3	NGC055-W IDE3-i	(8) NGC0055-WIDE 3	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO	POS TARG 0.498,0.498		1300.0 Secs [==>]	[2]
	4	NGC055-W IDE3-v	(8) NGC0055-WIDE 3	WFPC2, IMAGE, WFALL	F606W	CR-SPLIT=NO	SAME POS AS 3		900.0 Secs [==>]	[2]
	5	NGC055-W IDE3-i	(8) NGC0055-WIDE 3	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO	POS TARG 0.996,0.996		1300.0 Secs [==>]	[3]
	6	NGC055-W IDE3-v	(8) NGC0055-WIDE 3	WFPC2, IMAGE, WFALL	F606W	CR-SPLIT=NO	SAME POS AS 5		900.0 Secs [==>]	[3]

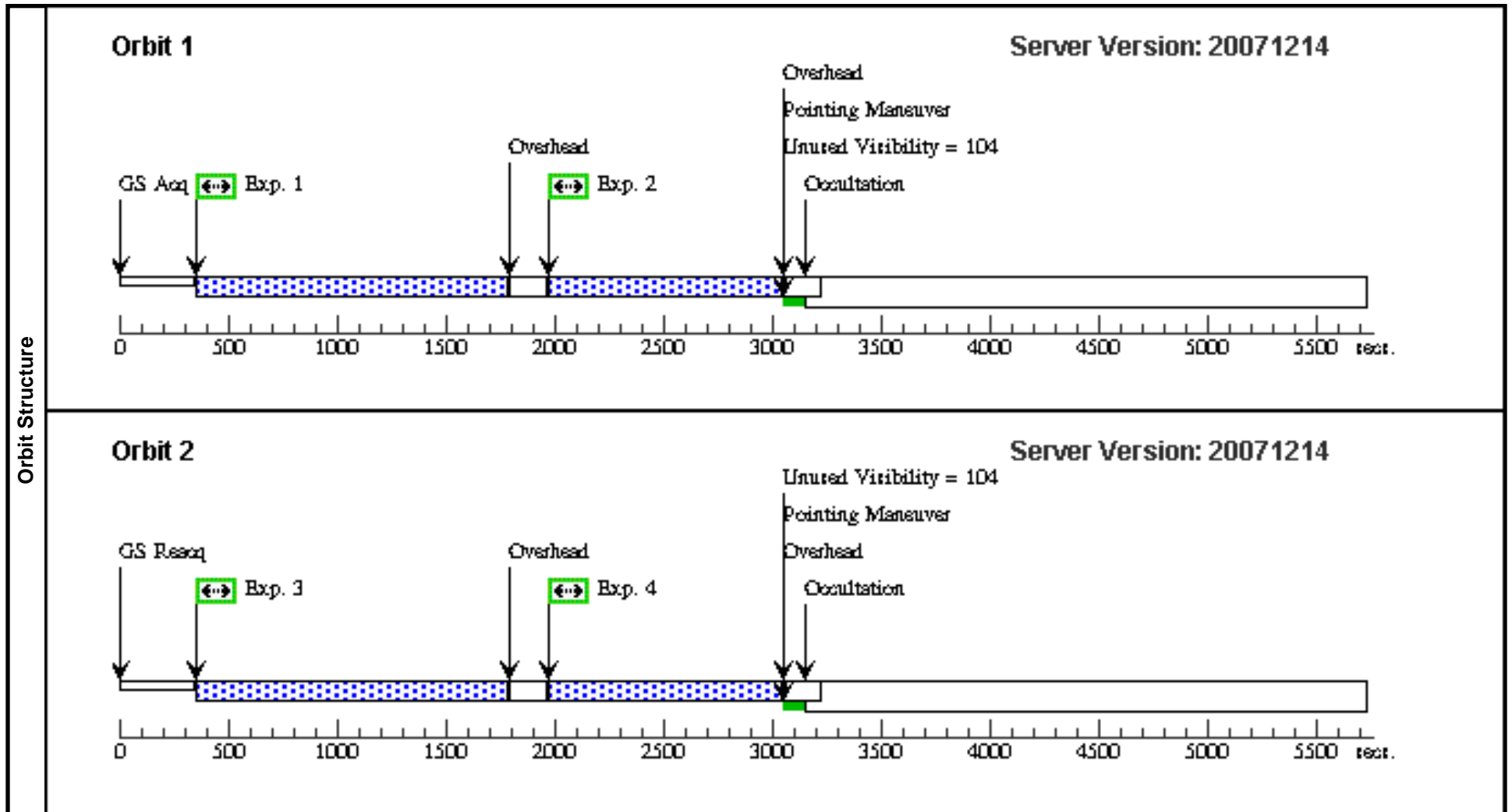


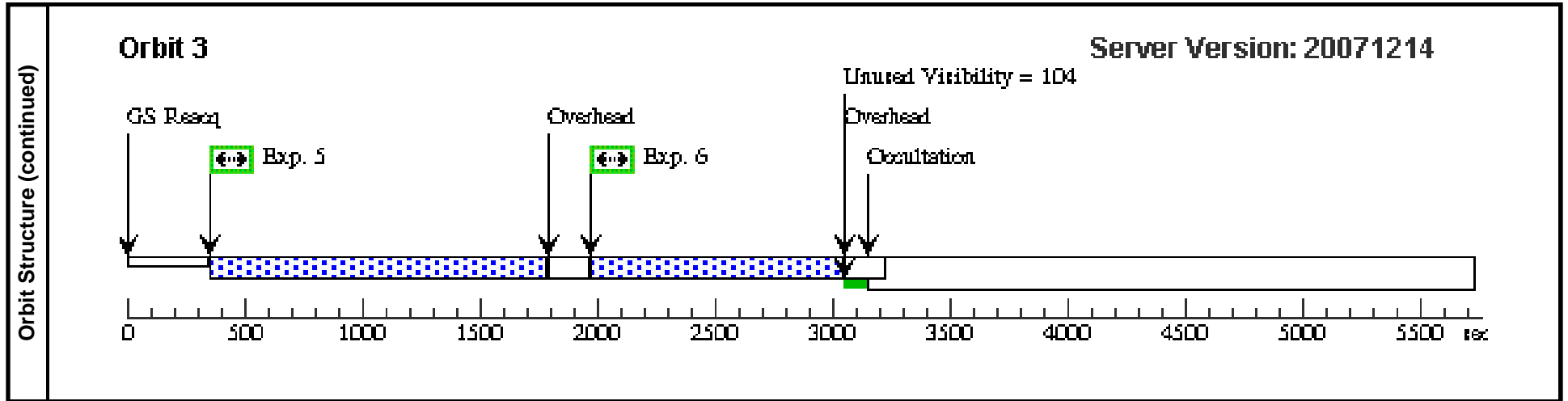


Proposal 11307 - Visit 09 - Completing the ACS Nearby Galaxy Survey with WFPC2

Fri Jan 18 10:42:38 GMT 2008

Visit	<b>Proposal 11307, Visit 09, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFPC2 Special Requirements: ORIENT 280.0D TO 284.0 D <i>Comments: NGC0055-WIDE4: This is the forth radial tile between the deep field and the center of the galaxy.</i>									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord.	Corrections	Fluxes	Miscellaneous		
	(9)	NGC0055-WIDE4	RA: 00 14 37.8000 (3.6575000d) Dec: -39 10 46.00 (-39.17944d) Equinox: J2000			V=(?) Bmag = 7.9	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	NGC055-W IDE4-i	(9) NGC0055-WIDE 4	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO			1300.0 Secs [==>]	[1]
	2	NGC055-W IDE4-v	(9) NGC0055-WIDE 4	WFPC2, IMAGE, WFALL	F606W	CR-SPLIT=NO			900.0 Secs [==>]	[1]
	3	NGC055-W IDE4-i	(9) NGC0055-WIDE 4	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO	POS TARG 0.498,0.498		1300.0 Secs [==>]	[2]
	4	NGC055-W IDE4-v	(9) NGC0055-WIDE 4	WFPC2, IMAGE, WFALL	F606W	CR-SPLIT=NO	SAME POS AS 3		900.0 Secs [==>]	[2]
	5	NGC055-W IDE4-i	(9) NGC0055-WIDE 4	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO	POS TARG 0.996,0.996		1300.0 Secs [==>]	[3]
	6	NGC055-W IDE4-v	(9) NGC0055-WIDE 4	WFPC2, IMAGE, WFALL	F606W	CR-SPLIT=NO	SAME POS AS 5		900.0 Secs [==>]	[3]

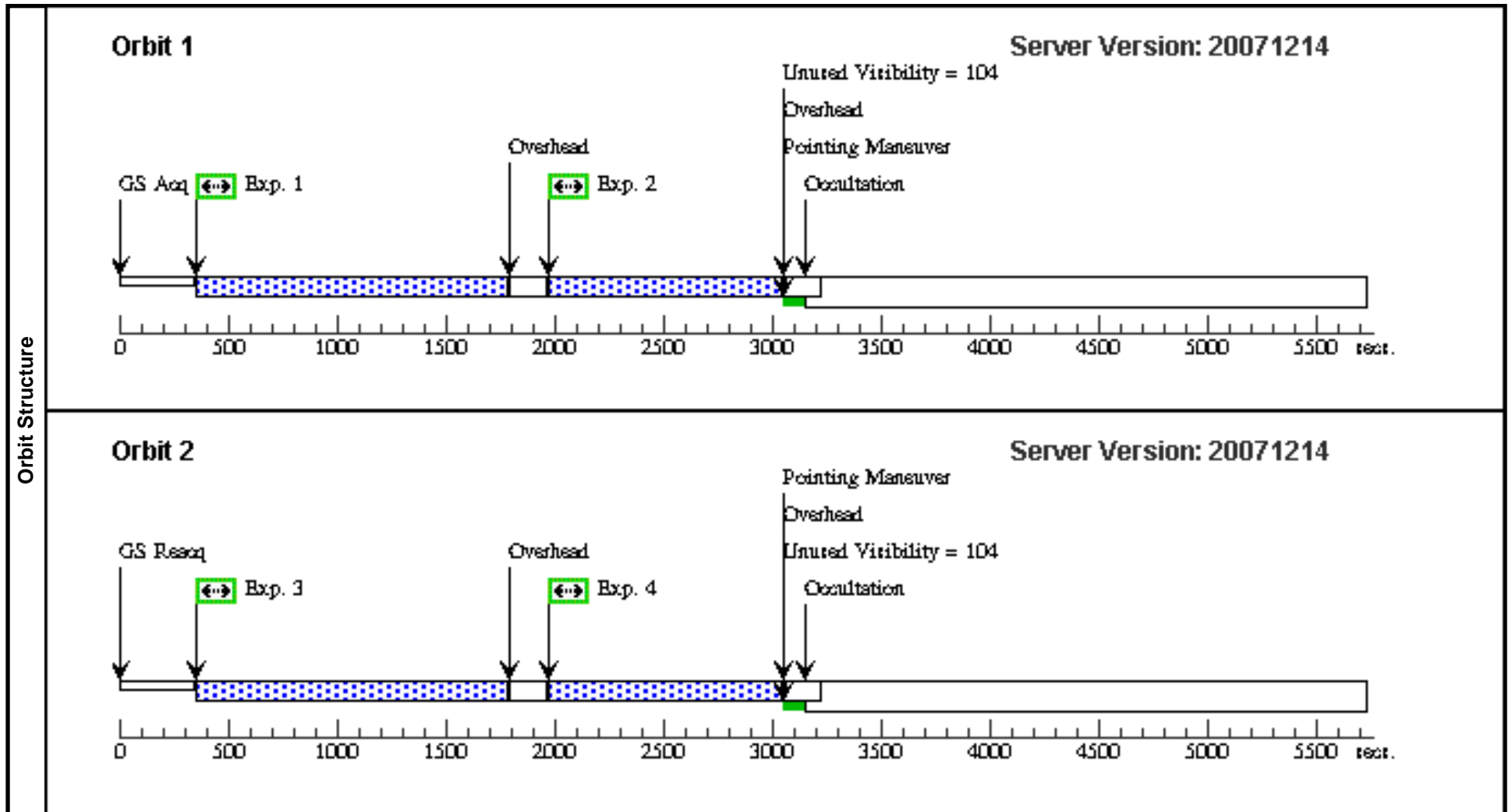


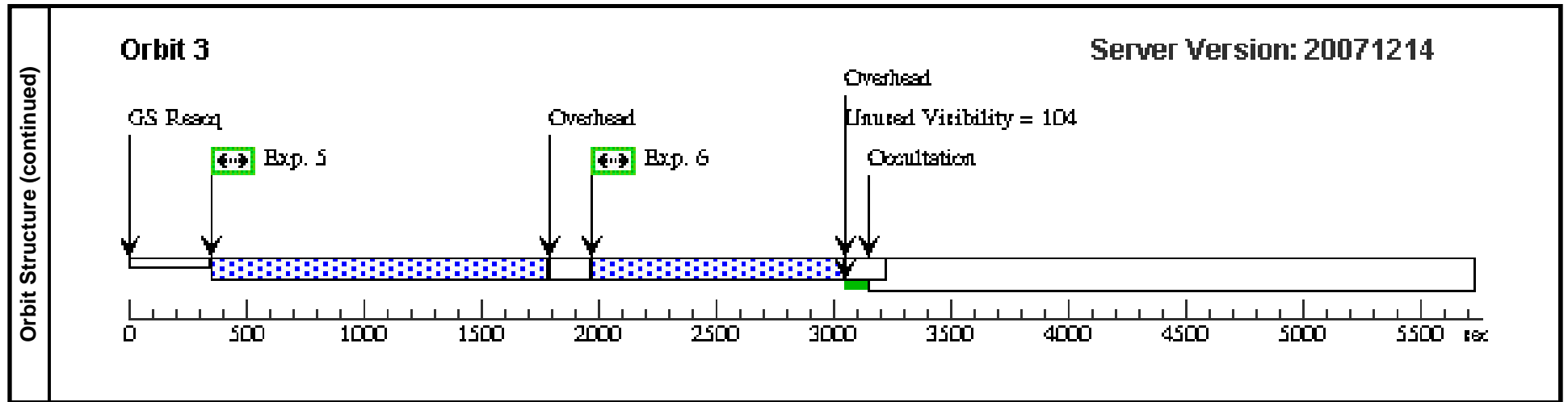


Proposal 11307 - Visit 10 - Completing the ACS Nearby Galaxy Survey with WFPC2

Fri Jan 18 10:42:39 GMT 2008

Visit	<b>Proposal 11307, Visit 10, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFPC2 Special Requirements: SAME ORIENT AS 06 <i>Comments: NGC0055-WIDE5: This is the fifth radial tile. It is on the other side of the archival ACS fields.</i>									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord.	Corrections	Fluxes	Miscellaneous		
	(10)	NGC0055-WIDE5	RA: 00 15 10.9700 (3.7957083d) Dec: -39 13 1.70 (-39.21714d) Equinox: J2000			V=(?) Bmag = 7.9	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	NGC055-WIDE5-i	(10) NGC0055-WIDE5	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO			1300.0 Secs [==>]	[1]
	2	NGC055-WIDE5-v	(10) NGC0055-WIDE5	WFPC2, IMAGE, WFALL	F606W	CR-SPLIT=NO			900.0 Secs [==>]	[1]
	3	NGC055-WIDE5-i	(10) NGC0055-WIDE5	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO	POS TARG 0.498,0.498		1300.0 Secs [==>]	[2]
	4	NGC055-WIDE5-v	(10) NGC0055-WIDE5	WFPC2, IMAGE, WFALL	F606W	CR-SPLIT=NO	SAME POS AS 3		900.0 Secs [==>]	[2]
	5	NGC055-WIDE5-i	(10) NGC0055-WIDE5	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO	POS TARG 0.996,0.996		1300.0 Secs [==>]	[3]
	6	NGC055-WIDE5-v	(10) NGC0055-WIDE5	WFPC2, IMAGE, WFALL	F606W	CR-SPLIT=NO	SAME POS AS 5		900.0 Secs [==>]	[3]

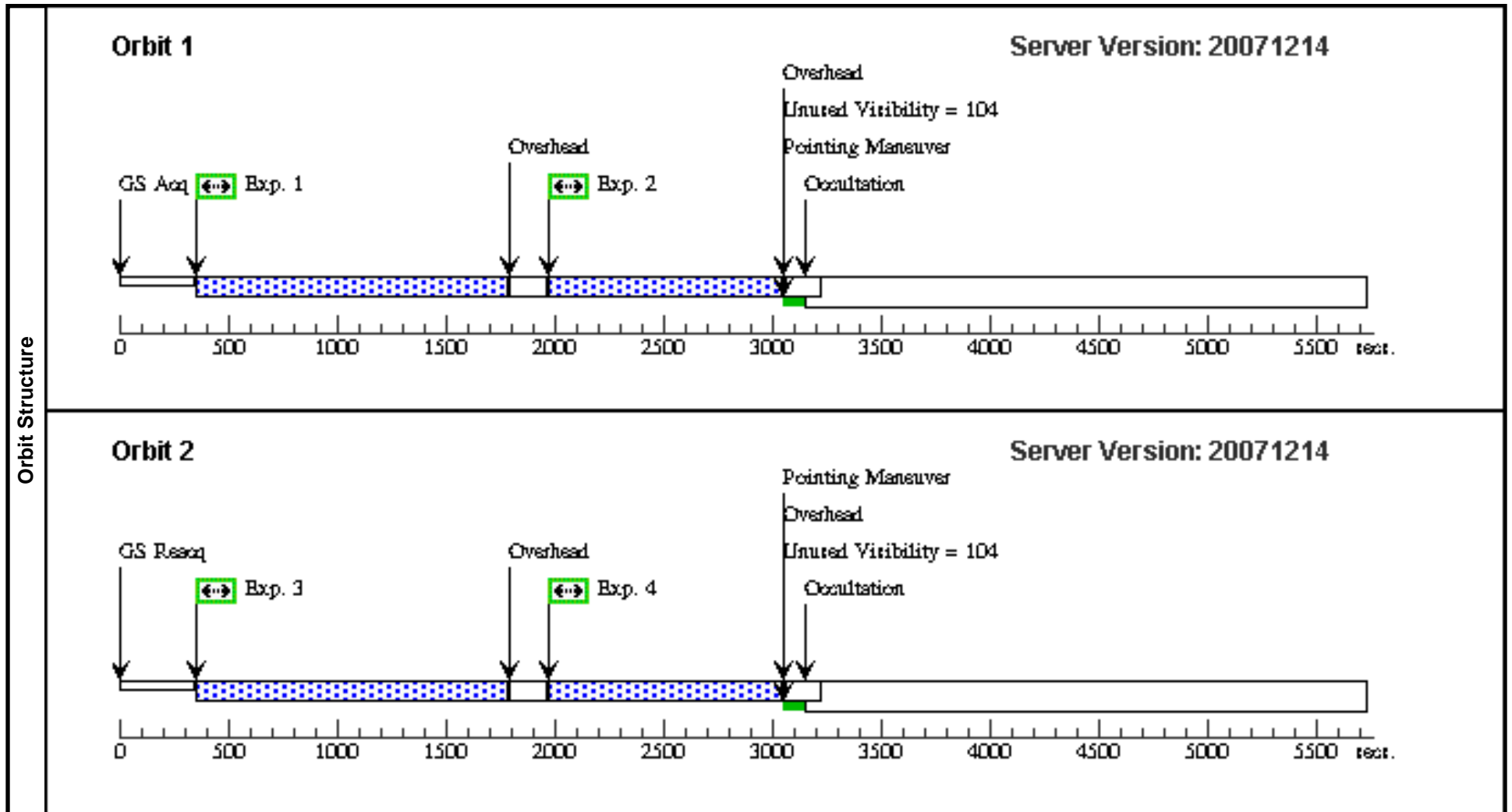


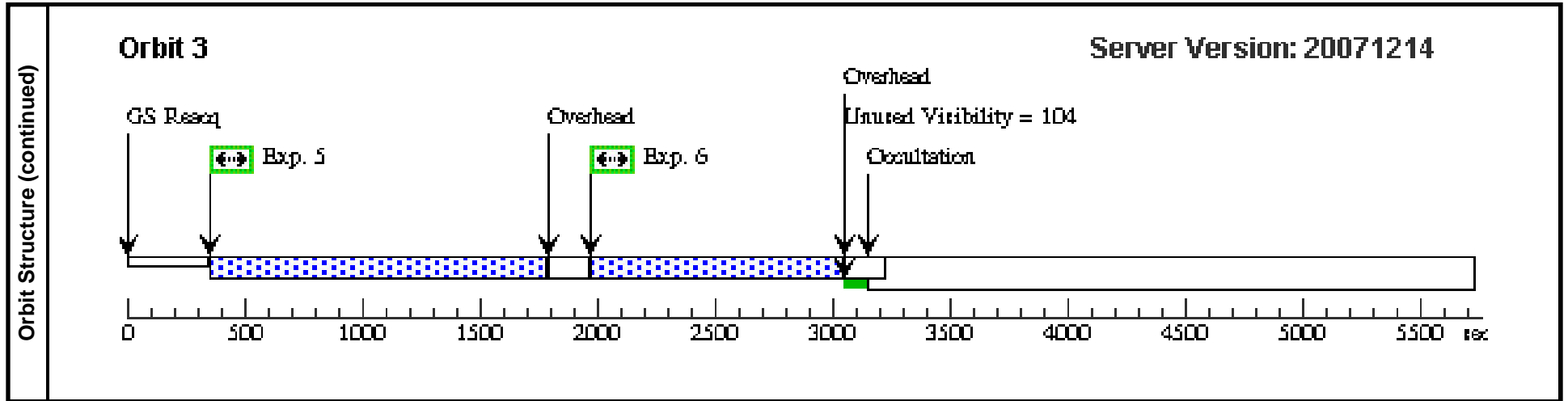


Proposal 11307 - Visit 11 - Completing the ACS Nearby Galaxy Survey with WFPC2

Fri Jan 18 10:42:40 GMT 2008

Visit	<b>Proposal 11307, Visit 11</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFPC2 Special Requirements: SAME ORIENT AS 06 <i>Comments: NGC0055-WIDE2: This is the second radial tile between the deep field and the center of the galaxy.</i>									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(7)	NGC0055-WIDE2	RA: 00 14 20.6000 (3.5858333d) Dec: -39 10 0.00 (-39.16667d) Equinox: J2000		V=(?) Bmag= 7.9	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	NGC055-W IDE2-i	(7) NGC0055-WIDE 2	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO			1300.0 Secs [==>]	[1]
	2	NGC055-W IDE2-v	(7) NGC0055-WIDE 2	WFPC2, IMAGE, WFALL	F606W	CR-SPLIT=NO			900.0 Secs [==>]	[1]
	3	NGC055-W IDE2-i	(7) NGC0055-WIDE 2	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO	POS TARG 0.498,0.498		1300.0 Secs [==>]	[2]
	4	NGC055-W IDE2-v	(7) NGC0055-WIDE 2	WFPC2, IMAGE, WFALL	F606W	CR-SPLIT=NO	SAME POS AS 3		900.0 Secs [==>]	[2]
	5	NGC055-W IDE2-i	(7) NGC0055-WIDE 2	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO	POS TARG 0.996,0.996		1300.0 Secs [==>]	[3]
	6	NGC055-W IDE2-v	(7) NGC0055-WIDE 2	WFPC2, IMAGE, WFALL	F606W	CR-SPLIT=NO	SAME POS AS 5		900.0 Secs [==>]	[3]





<b>Visit</b>	<b>Proposal 11307, Visit 12</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: WFPC2 Special Requirements: SAME ORIENT AS 06 <i>Comments: NGC0055-WIDE1: This is the first radial tile between the deep field and the center of the galaxy.</i>									
	<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
(6)		NGC0055-WIDE1	RA: 00 14 16.0000 (3.5666667d) Dec: -39 09 48.90 (-39.16358d) Equinox: J2000		V=(?) Bmag = 7.9	Reference Frame: ICRS				
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	NGC055-W IDE1-i	(6) NGC0055-WIDE 1	WFPC2, IMAGE, WFALL	F814W	CR-SPLIT=NO			1100.0 Secs [==>]	[1]
	2	NGC055-W IDE1-v	(6) NGC0055-WIDE 1	WFPC2, IMAGE, WFALL	F606W	CR-SPLIT=NO			1100.0 Secs [==>]	[1]
<b>Orbit Structure</b>	<p><b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20071214</b></span></p> <p>Timeline labels: GS Acq, Exp. 1, Overhead, Exp. 2, Overhead, Occultation, Unused Visibility = 104</p> <p>X-axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 sec</p>									