



## 10816 - The Formation History of Andromeda's Extended Metal-Poor Halo

Cycle: 15, Proposal Category: GO

(Large Program)

(Availability Mode: SUPPORTED)

### INVESTIGATORS

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### VISITS

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
01	(1) NGC224-22KPC	ACS/WFC	2	25-Oct-2006 21:02:10.0	yes
02	(1) NGC224-22KPC	ACS/WFC	2	25-Oct-2006 21:02:17.0	yes
03	(1) NGC224-22KPC	ACS/WFC	2	25-Oct-2006 21:02:22.0	yes
04	(1) NGC224-22KPC	ACS/WFC	2	25-Oct-2006 21:02:27.0	yes
05	(1) NGC224-22KPC	ACS/WFC	2	25-Oct-2006 21:02:31.0	yes

Proposal 10816 (STScI Edit Number: 4, Created: Wednesday, October 25, 2006 9:06:31 PM EDT) - Overview

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
06	(1) NGC224-22KPC	ACS/WFC	2	25-Oct-2006 21:02:35.0	yes
07	(1) NGC224-22KPC	ACS/WFC	2	25-Oct-2006 21:02:39.0	yes
08	(1) NGC224-22KPC	ACS/WFC	2	25-Oct-2006 21:02:43.0	yes
09	(1) NGC224-22KPC	ACS/WFC	2	25-Oct-2006 21:02:49.0	yes
10	(1) NGC224-22KPC	ACS/WFC	2	25-Oct-2006 21:02:52.0	yes
11	(1) NGC224-22KPC	ACS/WFC	2	25-Oct-2006 21:02:57.0	yes
12	(1) NGC224-22KPC	ACS/WFC	2	25-Oct-2006 21:03:00.0	yes
13	(1) NGC224-22KPC	ACS/WFC	2	25-Oct-2006 21:03:04.0	yes
14	(1) NGC224-22KPC	ACS/WFC	2	25-Oct-2006 21:03:08.0	yes
15	(1) NGC224-22KPC	ACS/WFC	2	25-Oct-2006 21:03:12.0	yes
16	(1) NGC224-22KPC	ACS/WFC	2	25-Oct-2006 21:03:16.0	yes
17	(2) NGC224-35KPCA	ACS/WFC	2	25-Oct-2006 21:03:20.0	yes
18	(2) NGC224-35KPCA	ACS/WFC	2	25-Oct-2006 21:03:24.0	yes
19	(2) NGC224-35KPCA	ACS/WFC	2	25-Oct-2006 21:03:28.0	yes
20	(2) NGC224-35KPCA	ACS/WFC	2	25-Oct-2006 21:03:31.0	yes
21	(2) NGC224-35KPCA	ACS/WFC	2	25-Oct-2006 21:03:35.0	yes
22	(2) NGC224-35KPCA	ACS/WFC	2	25-Oct-2006 21:03:39.0	yes
23	(2) NGC224-35KPCA	ACS/WFC	2	25-Oct-2006 21:03:43.0	yes
24	(2) NGC224-35KPCA	ACS/WFC	2	25-Oct-2006 21:03:46.0	yes
25	(2) NGC224-35KPCA	ACS/WFC	2	25-Oct-2006 21:03:50.0	yes
26	(2) NGC224-35KPCA	ACS/WFC	2	25-Oct-2006 21:03:54.0	yes
27	(2) NGC224-35KPCA	ACS/WFC	2	25-Oct-2006 21:03:58.0	yes

Proposal 10816 (STScI Edit Number: 4, Created: Wednesday, October 25, 2006 9:06:31 PM EDT) - Overview

<i>Visit</i>	<i>Targets used in Visit</i>	<i>Configurations used in Visit</i>	<i>Orbits Used</i>	<i>Last Orbit Planner Run</i>	<i>OP Current with Visit?</i>
28	(2) NGC224-35KPCA	ACS/WFC	2	25-Oct-2006 21:04:02.0	yes
29	(2) NGC224-35KPCA	ACS/WFC	2	25-Oct-2006 21:04:05.0	yes
30	(2) NGC224-35KPCA	ACS/WFC	2	25-Oct-2006 21:04:09.0	yes
31	(2) NGC224-35KPCA	ACS/WFC	2	25-Oct-2006 21:04:13.0	yes
32	(2) NGC224-35KPCA	ACS/WFC	2	25-Oct-2006 21:04:16.0	yes
33	(3) NGC224-35KPCB	ACS/WFC	2	25-Oct-2006 21:04:20.0	yes
65	(3) NGC224-35KPCB	ACS/WFC	2	25-Oct-2006 21:04:24.0	yes
34	(3) NGC224-35KPCB	ACS/WFC	2	25-Oct-2006 21:04:28.0	yes
35	(3) NGC224-35KPCB	ACS/WFC	2	25-Oct-2006 21:04:32.0	yes
36	(3) NGC224-35KPCB	ACS/WFC	2	25-Oct-2006 21:04:35.0	yes
37	(3) NGC224-35KPCB	ACS/WFC	2	25-Oct-2006 21:04:39.0	yes
38	(3) NGC224-35KPCB	ACS/WFC	2	25-Oct-2006 21:04:43.0	yes
39	(3) NGC224-35KPCB	ACS/WFC	2	25-Oct-2006 21:04:47.0	yes
40	(3) NGC224-35KPCB	ACS/WFC	2	25-Oct-2006 21:04:51.0	yes
41	(3) NGC224-35KPCB	ACS/WFC	2	25-Oct-2006 21:04:55.0	yes
42	(3) NGC224-35KPCB	ACS/WFC	2	25-Oct-2006 21:04:58.0	yes
66	(3) NGC224-35KPCB	ACS/WFC	2	25-Oct-2006 21:05:02.0	yes
43	(3) NGC224-35KPCB	ACS/WFC	2	25-Oct-2006 21:05:06.0	yes
44	(3) NGC224-35KPCB	ACS/WFC	2	25-Oct-2006 21:05:10.0	yes
45	(3) NGC224-35KPCB	ACS/WFC	2	25-Oct-2006 21:05:14.0	yes
46	(3) NGC224-35KPCB	ACS/WFC	2	25-Oct-2006 21:05:18.0	yes
47	(3) NGC224-35KPCB	ACS/WFC	2	25-Oct-2006 21:05:22.0	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>
48	(3) NGC224-35KPCB	ACS/WFC	2	25-Oct-2006 21:05:26.0	yes
49	(4) NGC224-35KPCC	ACS/WFC	2	25-Oct-2006 21:05:30.0	yes
50	(4) NGC224-35KPCC	ACS/WFC	2	25-Oct-2006 21:05:34.0	yes
51	(4) NGC224-35KPCC	ACS/WFC	2	25-Oct-2006 21:05:38.0	yes
52	(4) NGC224-35KPCC	ACS/WFC	2	25-Oct-2006 21:05:42.0	yes
53	(4) NGC224-35KPCC	ACS/WFC	2	25-Oct-2006 21:05:46.0	yes
54	(4) NGC224-35KPCC	ACS/WFC	2	25-Oct-2006 21:05:49.0	yes
55	(4) NGC224-35KPCC	ACS/WFC	2	25-Oct-2006 21:05:53.0	yes
56	(4) NGC224-35KPCC	ACS/WFC	2	25-Oct-2006 21:05:57.0	yes
57	(4) NGC224-35KPCC	ACS/WFC	2	25-Oct-2006 21:06:01.0	yes
58	(4) NGC224-35KPCC	ACS/WFC	2	25-Oct-2006 21:06:05.0	yes
59	(4) NGC224-35KPCC	ACS/WFC	2	25-Oct-2006 21:06:09.0	yes
60	(4) NGC224-35KPCC	ACS/WFC	2	25-Oct-2006 21:06:13.0	yes
61	(4) NGC224-35KPCC	ACS/WFC	2	25-Oct-2006 21:06:17.0	yes
62	(4) NGC224-35KPCC	ACS/WFC	2	25-Oct-2006 21:06:21.0	yes
63	(4) NGC224-35KPCC	ACS/WFC	2	25-Oct-2006 21:06:25.0	yes
64	(4) NGC224-35KPCC	ACS/WFC	2	25-Oct-2006 21:06:29.0	yes

132 Total Orbits Used

**ABSTRACT**

We propose deep ACS imaging in the outer spheroid of the Andromeda galaxy, in order to measure the star formation history of its true halo. For the past 20 years, nearly all studies of the Andromeda "halo" were focused on the spheroid within 30 kpc of the galaxy's center, a region now known to

host significant substructure and populations with high metallicity and intermediate ages. However, two groups have recently discovered an extended metal-poor halo beyond 30 kpc; this population is distinct in its surface-brightness profile, abundance distribution, and kinematics. In earlier cycles, we obtained deep images of the inner spheroid (11 kpc on the minor axis), outer disk (25 kpc on the major axis), and giant tidal stream, yielding the complete star formation history in each field. We now propose deep ACS imaging of 4 fields bracketing this 30 kpc transition point in the spheroid, so that the inner spheroid and the extended halo populations can be disentangled, enabling a reconstruction of the star formation history in the halo. A wide age distribution in the halo, as found in the inner spheroid, would imply the halo was assembled through ongoing accretion of satellite galaxies, while a uniformly old population would be a strong indication that the halo was formed during the early rapid collapse of the Andromeda proto-galaxy.

### **OBSERVING DESCRIPTION**

We propose to image four M31 halo fields with the F606W (broad V) and F814W (I) filters on the ACS/WFC. Each field can be at any orientation, but all exposures in a field must be at the same orientation. The F606W and F814W filters are the most efficient for observing faint stars, and are the same used in our Cycle 11 and Cycle 13 programs, which include observations of fiducial Galactic star clusters (Brown et al. 2005). Our science goals require a CMD with  $\text{SNR}=5$  at a point 0.8 mag below the oldest MSTO. We have verified the time to reach this depth via analysis of our previous programs, extensive simulations, and the ACS ETC.

Scheduling our program should not be a problem. The STScI Large Programs web site shows a visibility of 51 min for the Andromeda declination, and there are many days exceeding 51 min of visibility from July through mid-January, which is when the Sun angle exceeds

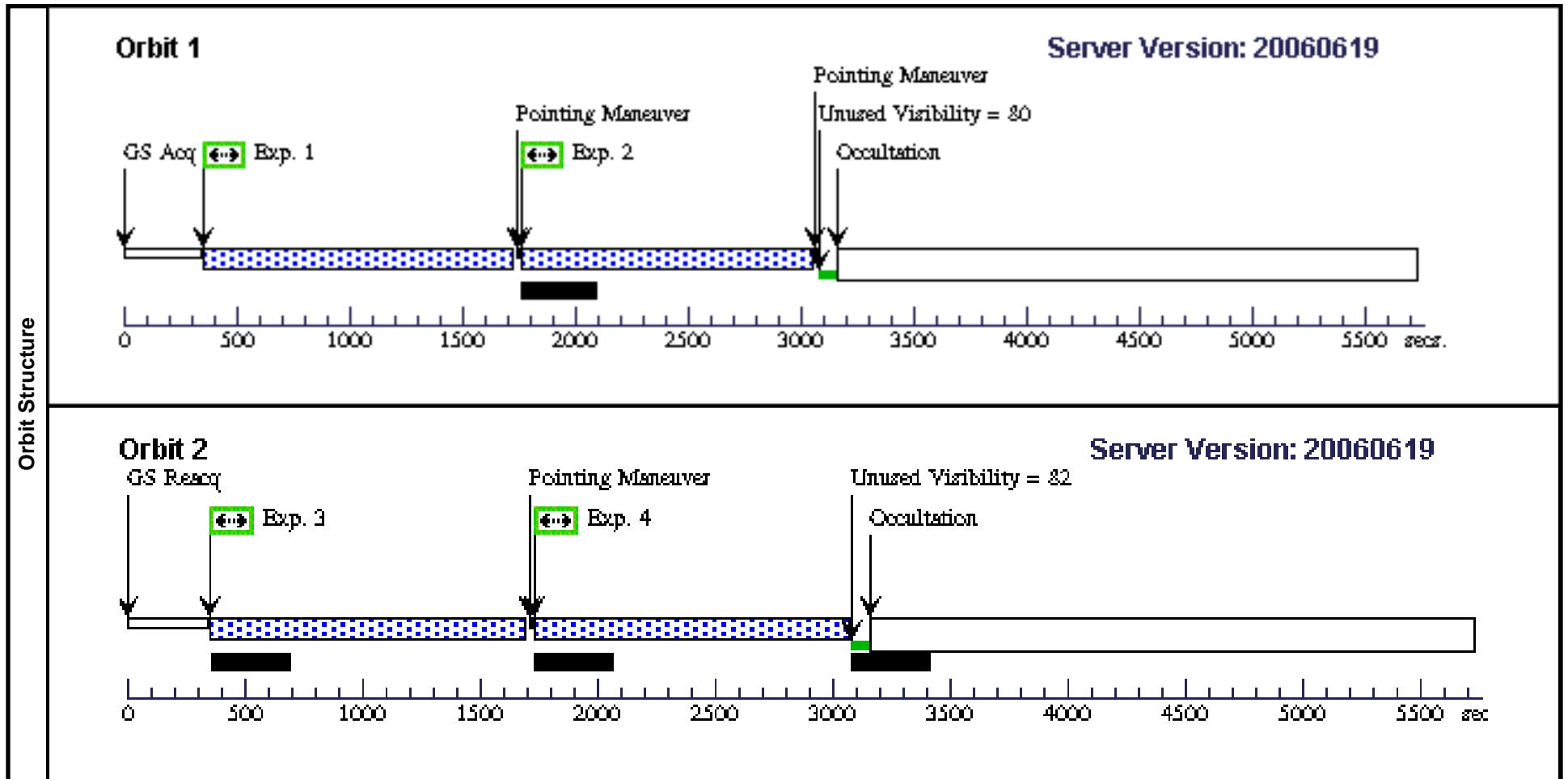
90 degrees (as needed to decrease the background for deep HST images). Our 22 kpc field has 5 windows with high visibility, with durations of 17 days, 3 days, 31 days, 4 days, and 8 days. Our 35 kpc fields have 4 windows with high visibility, with durations of 17 days, 33 days, 4 days, and 4 days. It is likely that one of our fields would execute in the 17 day window (averaging 1.9 orbits/day) while the other three would execute in the 33 day window (for 2.9 orbits/day). Although the images of each field will be summed for the primary science, the individual images enable time-series photometry on RR Lyrae and other variables, providing additional population constraints (Brown et al. 2004a).

\*\*\*NOTE\*\*\* To the extent possible, the visits should either be scheduled randomly or in something like the sequence given by the visit numbers. In one of our previous deep programs, the visits (as numbered) alternated between F606W and F814W exposures, with identical exposure times in either type of visit, yet somehow the visits were mostly scheduled in a large block of F606W and then a large block of F814W. Biased scheduling of the filters hampers the search for some classes of transient phenomena, so it is best if the distribution of filters is either random or follows something like the alternating sequence given in this Phase II.

Proposal 10816 - Visit 01 - The Formation History of Andromeda's Extended Metal-Poor Halo

Thu Oct 26 01:06:33 GMT 2006

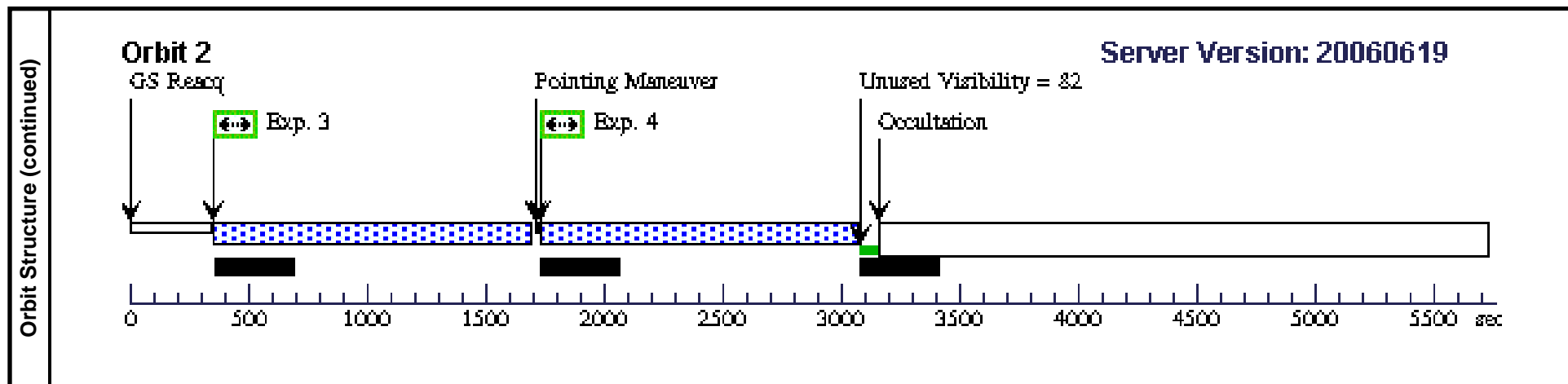
Visit	<b>Proposal 10816, Visit 01, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00 <i>Comments: Note that the scheduling window of mid-July to mid-January was explained and justified in our Phase I proposal. This window ensures that the Sun angle will be greater than 90 degrees. As the Sun angle drops below 90 degrees, the sky background increases significantly, which would reduce the depth attained in the CMDs.</i>									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	NGC224-22KPC Alt Name1: M31-22KPC	RA: 00 49 5.0000 (12.2708333d) Dec: +40 17 37.00 (40.29361d) Equinox: J2000		V=3.4+/-0.1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	I1	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.1033 66,1.48765		1170.0 Secs [==>]	[1]
	2	I1	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0289 66,1.49335		1170.0 Secs [==>]	[1]
	3	I1	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0289 66,1.5679		1220.0 Secs [==>]	[2]
	4	I1	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.1033 66,1.5622		1220.0 Secs [==>]	[2]



Proposal 10816 - Visit 02 - The Formation History of Andromeda's Extended Metal-Poor Halo

Thu Oct 26 01:06:34 GMT 2006

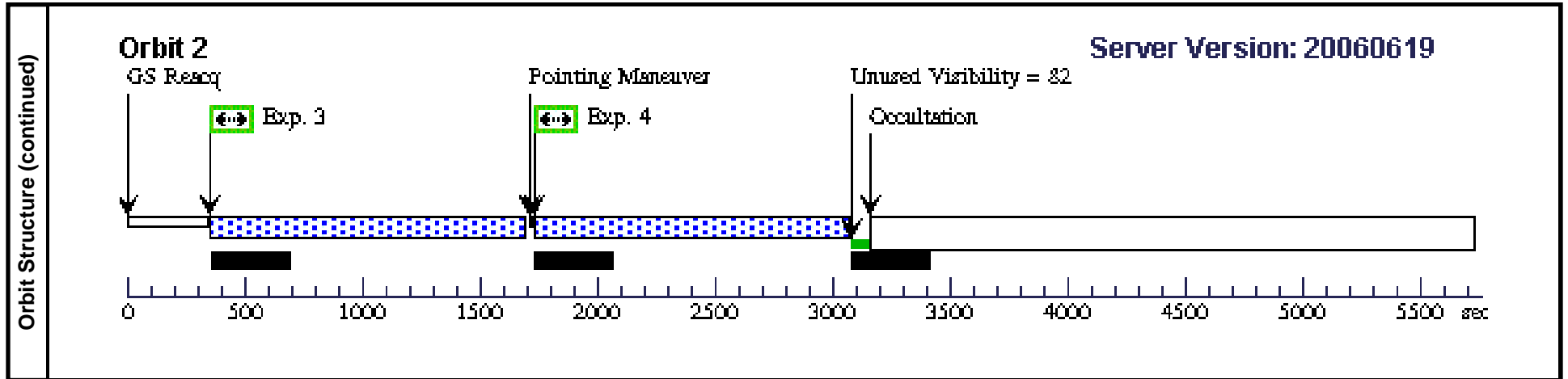
Visit	Proposal 10816, Visit 02, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 01; BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00; GROUP 02,01 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	NGC224-22KPC	RA: 00 49 5.0000 (12.2708333d) Alt Name1: M31-22KPC Equinox: J2000	Dec: +40 17 37.00 (40.29361d)		V=3.4+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	I2	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.16151 8,-1.4523		1170.0 Secs [==>]	[1]
	2	I2	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.23591 8,-1.4466		1170.0 Secs [==>]	[1]
	3	I2	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.23591 8,-1.37205		1220.0 Secs [==>]	[2]
	4	I2	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.16151 8,-1.37775		1220.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the timing of observations and maneuvers. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked: GS Acq at 0s, Exp. 1 (green box) from ~300s to ~450s, Pointing Maneuver at ~1800s, Exp. 2 (green box) from ~1850s to ~2000s, another Pointing Maneuver at ~3100s, Occultation from ~3100s to ~3200s, and Unused Visibility = 80 from ~3200s to ~5500s. A blue dotted bar represents the observation period from ~300s to ~3100s.</p>									



Proposal 10816 - Visit 03 - The Formation History of Andromeda's Extended Metal-Poor Halo

Thu Oct 26 01:06:35 GMT 2006

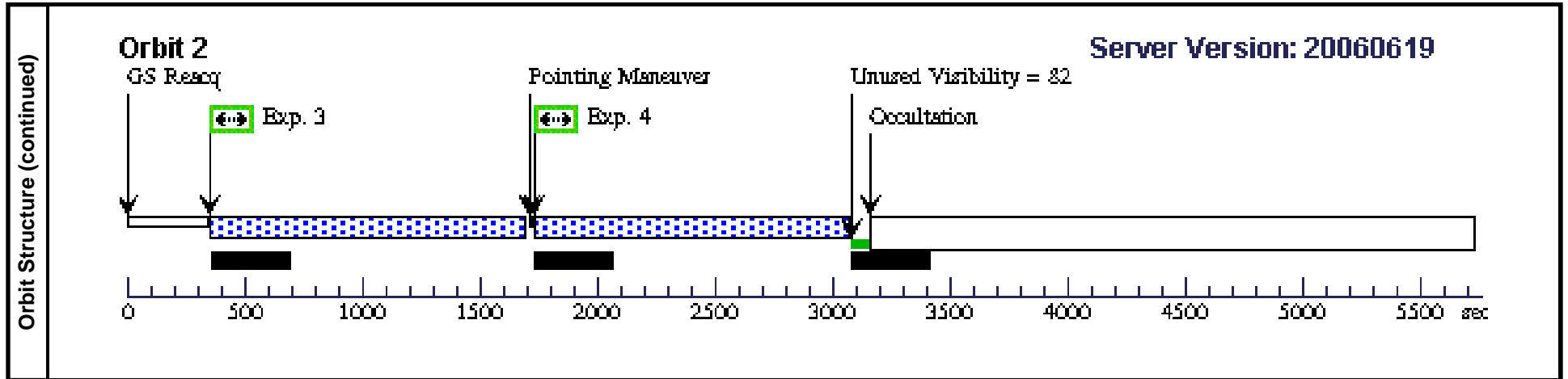
Visit	Proposal 10816, Visit 03, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 01; BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00; GROUP 03.01 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	NGC224-22KPC Alt Name1: M31-22KPC	RA: 00 49 5.0000 (12.2708333d) Dec: +40 17 37.00 (40.29361d) Equinox: J2000			V=3.4+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	V1	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.1033 66,1.48765		1170.0 Secs [==>]	[1]
	2	V1	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0289 66,1.49335		1170.0 Secs [==>]	[1]
	3	V1	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0289 66,1.5679		1220.0 Secs [==>]	[2]
	4	V1	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.1033 66,1.5622		1220.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the timing of observations and maneuvers. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq at 0s, Exp. 1 (green double-headed arrow) from approximately 300s to 450s, a Pointing Maneuver (green double-headed arrow) at approximately 1800s, Exp. 2 (green double-headed arrow) from approximately 1850s to 2000s, another Pointing Maneuver at approximately 3050s, Occultation (green bar) from approximately 3100s to 3200s, and Unused Visibility = 80 from approximately 3200s to 5500s. A blue checkered bar represents the total observation period from approximately 300s to 3100s.</p>									



Proposal 10816 - Visit 04 - The Formation History of Andromeda's Extended Metal-Poor Halo

Thu Oct 26 01:06:35 GMT 2006

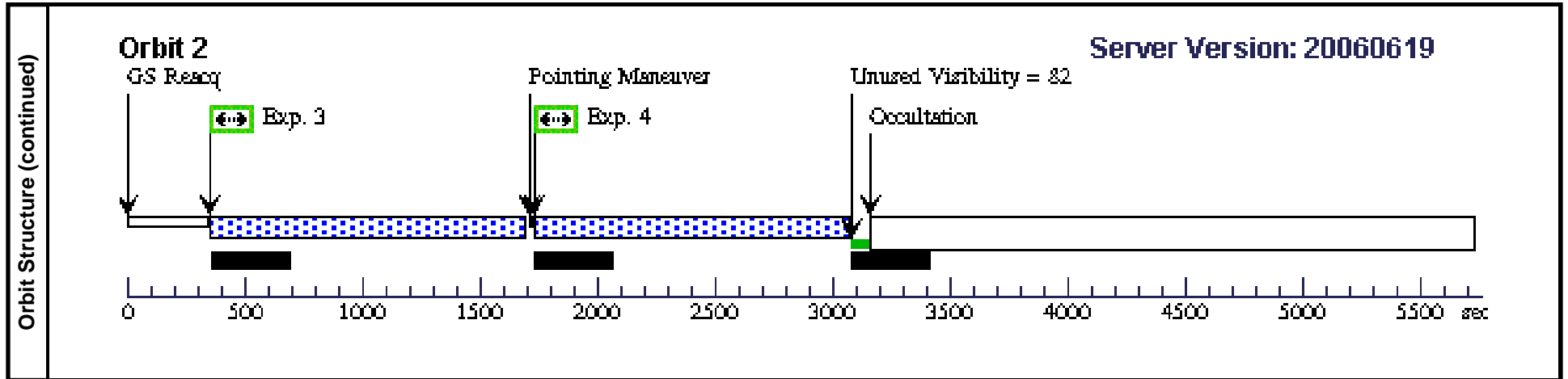
Visit	Proposal 10816, Visit 04, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 01; BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00; GROUP 04,01 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	NGC224-22KPC Alt Name1: M31-22KPC	RA: 00 49 5.0000 (12.2708333d) Dec: +40 17 37.00 (40.29361d) Equinox: J2000			V=3.4+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	I3	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.14535, 1.74485		1170.0 Secs [==>]	[1]
	2	I3	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.21975, 1.75055		1170.0 Secs [==>]	[1]
	3	I3	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.21975, 1.8251		1220.0 Secs [==>]	[2]
	4	I3	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.14535, 1.8194		1220.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the timing of observations and maneuvers. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked: GS Acq at 0s, Exp. 1 (green double-headed arrow) from approximately 300s to 450s, a Pointing Maneuver (black double-headed arrow) at approximately 1800s, Exp. 2 (green double-headed arrow) from approximately 1850s to 2000s, another Pointing Maneuver at approximately 3100s, an Occultation (black bar) from approximately 3100s to 3200s, and Unused Visibility = 80 from approximately 3200s to 5500s. A blue dotted bar represents the total observation period from approximately 300s to 3100s.</p>									



Proposal 10816 - Visit 05 - The Formation History of Andromeda's Extended Metal-Poor Halo

Thu Oct 26 01:06:36 GMT 2006

Visit	Proposal 10816, Visit 05, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 01; BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00; GROUP 05.01 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	NGC224-22KPC Alt Name1: M31-22KPC	RA: 00 49 5.0000 (12.2708333d) Dec: +40 17 37.00 (40.29361d) Equinox: J2000			V=3.4+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	I4	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.37963 4,-1.23494		1170.0 Secs [==>]	[1]
	2	I4	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.45403 4,-1.22924		1170.0 Secs [==>]	[1]
	3	I4	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.45403 4,-1.15469		1220.0 Secs [==>]	[2]
	4	I4	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.37963 4,-1.16039		1220.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the timing of observations and maneuvers. A blue dotted bar indicates the primary observation period from approximately 40 seconds to 3100 seconds. Key events are marked with arrows: GS Acq at 30s, Exp. 1 (green box) at 40s, Pointing Maneuver at 1800s, Exp. 2 (green box) at 1900s, Pointing Maneuver at 3100s, Occultation at 3200s, and Unused Visibility = 80 from 3200s to 5500s. A black bar is present on the timeline between 1800s and 2100s.</p>									



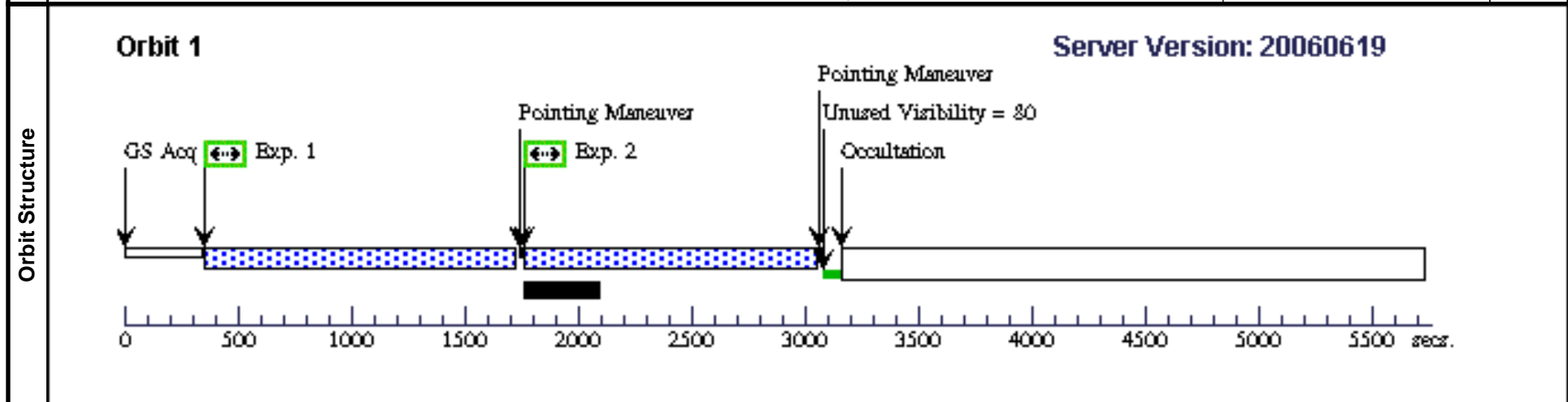
Proposal 10816 - Visit 06 - The Formation History of Andromeda's Extended Metal-Poor Halo

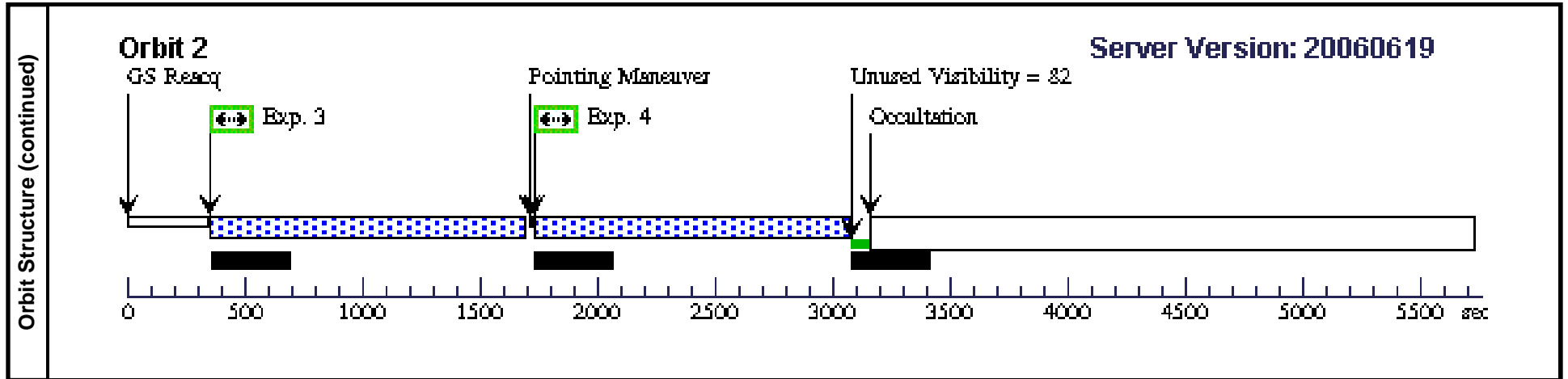
Thu Oct 26 01:06:37 GMT 2006

<b>Visit</b>	Proposal 10816, Visit 06, completed				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: ACS/WFC				
	Special Requirements: SAME ORIENT AS 01; BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00; GROUP 06,01 WITHIN 40.0D				

<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(1)	NGC224-22KPC	RA: 00 49 5.0000 (12.2708333d)		V=3.4+/-0.1	Reference Frame: ICRS
		Alt Name1: M31-22KPC	Dec: +40 17 37.00 (40.29361d)			
			Equinox: J2000			

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	V2	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.16151 8,-1.4523		1170.0 Secs [==>]	[1]
	2	V2	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.23591 8,-1.4466		1170.0 Secs [==>]	[1]
	3	V2	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.23591 8,-1.37205		1220.0 Secs [==>]	[2]
	4	V2	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.16151 8,-1.37775		1220.0 Secs [==>]	[2]

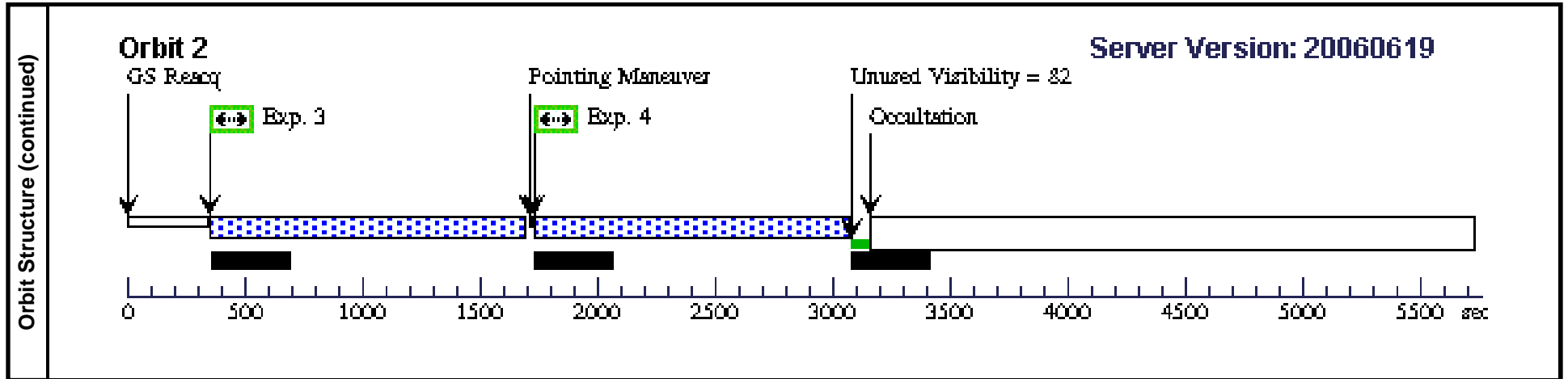




Proposal 10816 - Visit 07 - The Formation History of Andromeda's Extended Metal-Poor Halo

Thu Oct 26 01:06:37 GMT 2006

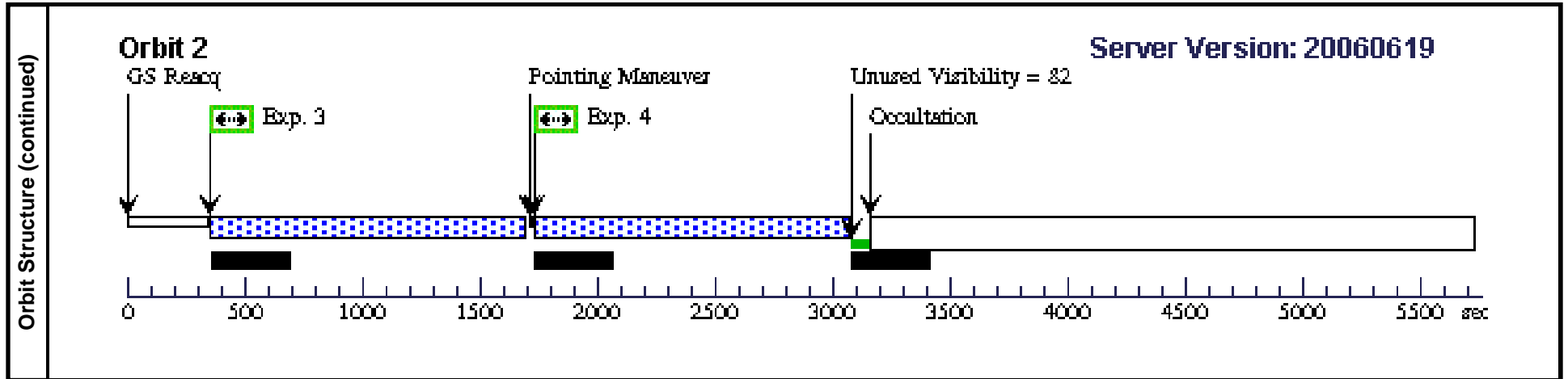
Visit	Proposal 10816, Visit 07, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 01; BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00; GROUP 07.01 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	NGC224-22KPC Alt Name1: M31-22KPC	RA: 00 49 5.0000 (12.2708333d) Dec: +40 17 37.00 (40.29361d) Equinox: J2000			V=3.4+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	I5	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.3113 56,1.27685		1170.0 Secs [==>]	[1]
	2	I5	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.2369 56,1.28255		1170.0 Secs [==>]	[1]
	3	I5	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.2369 56,1.3571		1220.0 Secs [==>]	[2]
	4	I5	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.3113 56,1.3514		1220.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the timing of observations and maneuvers. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked: GS Acq at 0s, Exp. 1 (green double-headed arrow) from approximately 300s to 450s, a Pointing Maneuver (black double-headed arrow) at 1800s, Exp. 2 (green double-headed arrow) from 1850s to 2000s, another Pointing Maneuver at 3100s, an Occultation (black bar) from 3100s to 3200s, and Unused Visibility = 80 from 3200s to 5500s. A blue dotted bar indicates the observation period from approximately 300s to 3100s.</p>									



Proposal 10816 - Visit 08 - The Formation History of Andromeda's Extended Metal-Poor Halo

Thu Oct 26 01:06:38 GMT 2006

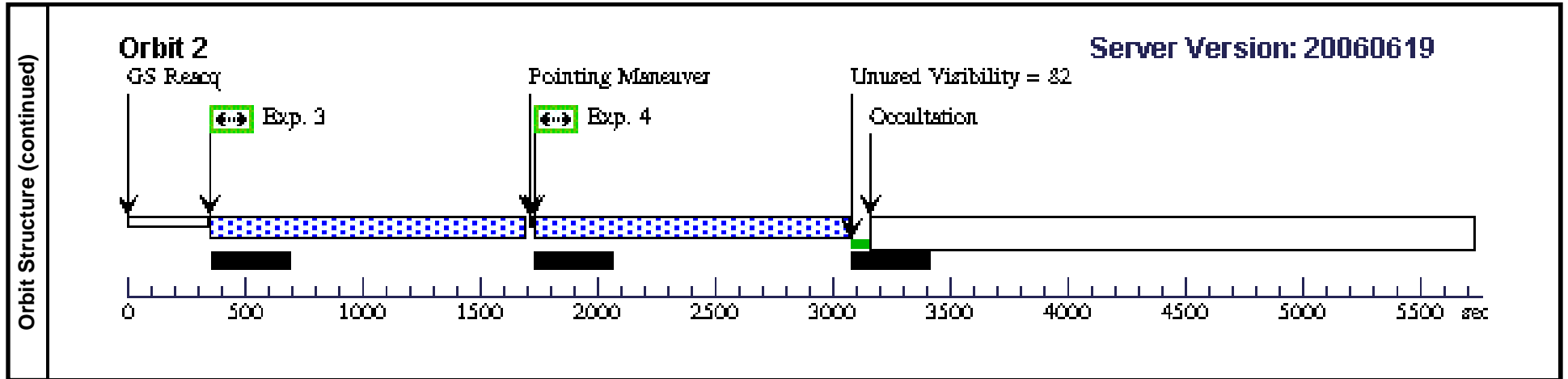
Visit	Proposal 10816, Visit 08, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 01; BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00; GROUP 08,01 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	NGC224-22KPC	RA: 00 49 5.0000 (12.2708333d) Alt Name1: M31-22KPC Dec: +40 17 37.00 (40.29361d) Equinox: J2000			V=3.4+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	I6	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0801 83,-1.6894		1170.0 Secs [==>]	[1]
	2	I6	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0057 83,1.6837		1170.0 Secs [==>]	[1]
	3	I6	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0057 83,-1.60915		1220.0 Secs [==>]	[2]
	4	I6	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0801 83,-1.61485		1220.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the timing of observations and maneuvers. It features a horizontal axis labeled 'secc.' (seconds) ranging from 0 to 5500. A blue dotted bar indicates the primary observation period from approximately 400 to 3100 seconds. Key events are marked with arrows: 'GS Acq' at 0s, 'Exp. 1' (green box) at ~400s, 'Pointing Maneuver' at ~1800s, 'Exp. 2' (green box) at ~1900s, 'Occultation' at ~3100s, and 'Unused Visibility = 72' from ~3100s to ~5500s. A black bar is present below the axis between 1800 and 2100 seconds.</p>									



Proposal 10816 - Visit 09 - The Formation History of Andromeda's Extended Metal-Poor Halo

Thu Oct 26 01:06:38 GMT 2006

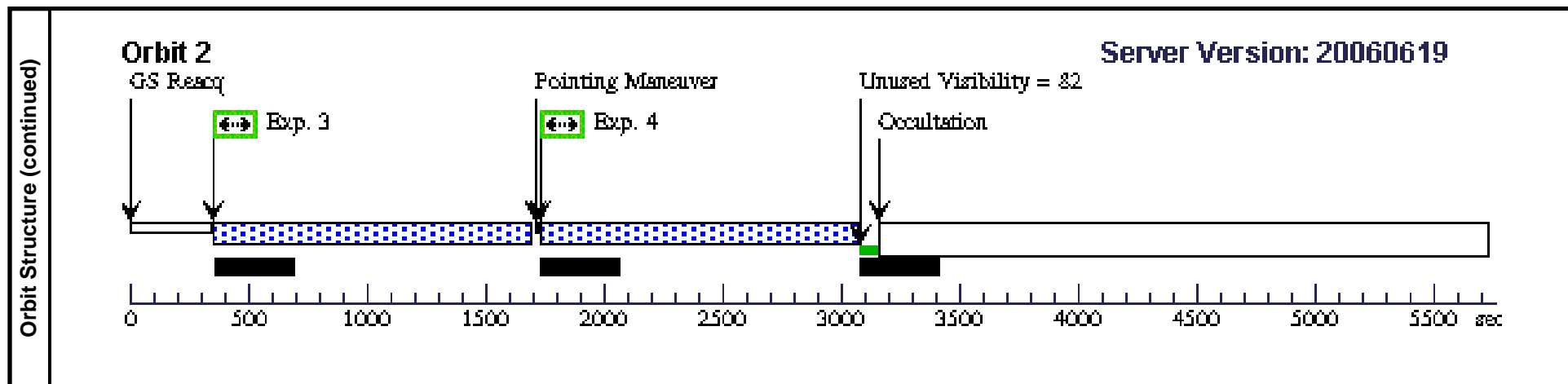
Visit	Proposal 10816, Visit 09, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 01; BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00; GROUP 09.01 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	NGC224-22KPC Alt Name1: M31-22KPC	RA: 00 49 5.0000 (12.2708333d) Dec: +40 17 37.00 (40.29361d) Equinox: J2000			V=3.4+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	V3	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.14535, 1.74485		1170.0 Secs [==>]	[1]
	2	V3	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.21975, 1.75055		1170.0 Secs [==>]	[1]
	3	V3	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.21975, 1.8251		1220.0 Secs [==>]	[2]
	4	V3	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.14535, 1.8194		1220.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p>									



Proposal 10816 - Visit 10 - The Formation History of Andromeda's Extended Metal-Poor Halo

Thu Oct 26 01:06:38 GMT 2006

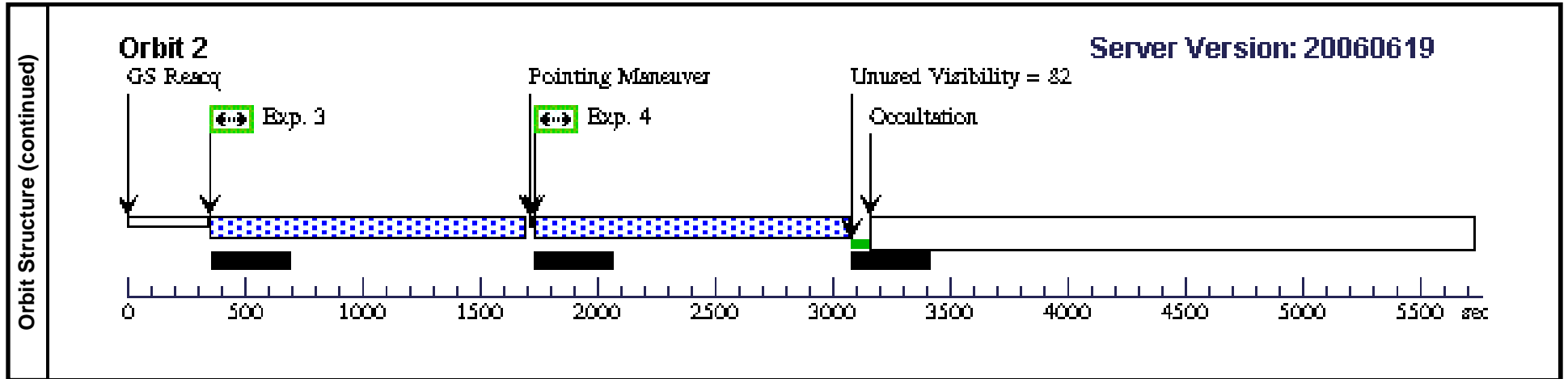
Visit	Proposal 10816, Visit 10, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 01; BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00; GROUP 10.01 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	NGC224-22KPC Alt Name1: M31-22KPC	RA: 00 49 5.0000 (12.2708333d) Dec: +40 17 37.00 (40.29361d) Equinox: J2000			V=3.4+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	I7	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.3033 19,1.71723		1170.0 Secs [==>]	[1]
	2	I7	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.2289 19,1.72293		1170.0 Secs [==>]	[1]
	3	I7	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.2289 19,1.79748		1220.0 Secs [==>]	[2]
	4	I7	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.3033 19,1.79178		1220.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the sequence of events for Orbit 1. It starts with GS Acq at 0 seconds. Exposure 1 (Exp. 1) is shown as a green box with a double-headed arrow, occurring between approximately 300 and 450 seconds. A Pointing Maneuver is indicated by a vertical arrow at approximately 1800 seconds. Exposure 2 (Exp. 2) is another green box with a double-headed arrow, occurring between approximately 1900 and 3000 seconds. A second Pointing Maneuver occurs at approximately 3100 seconds, followed by an Occultation period from 3100 to 3200 seconds. The period from 3200 to 5500 seconds is labeled as Unused Visibility = 80. A black bar is located below the timeline between 1800 and 2100 seconds.</p>									



Proposal 10816 - Visit 11 - The Formation History of Andromeda's Extended Metal-Poor Halo

Thu Oct 26 01:06:39 GMT 2006

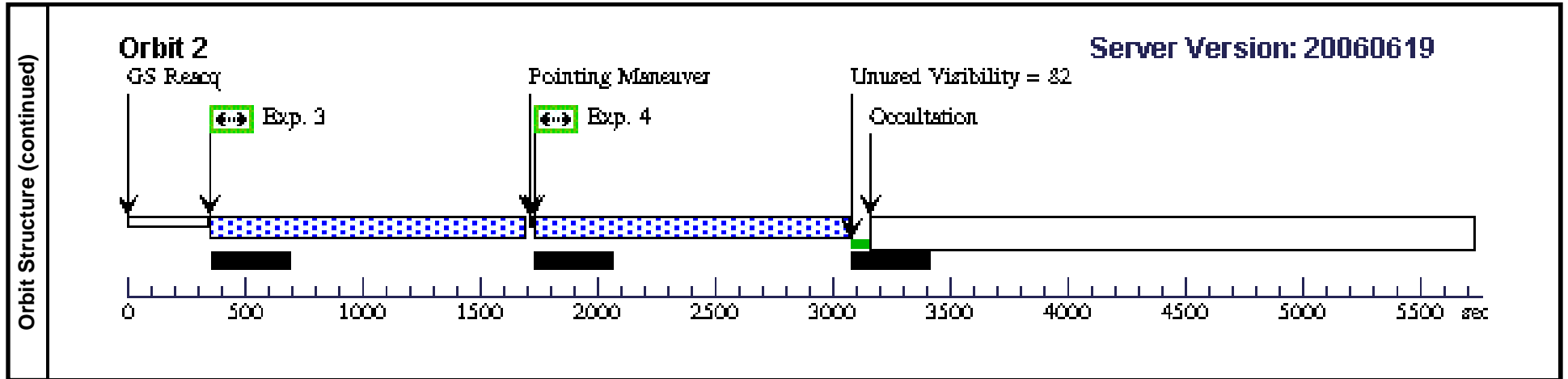
Visit	Proposal 10816, Visit 11, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 01; BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00; GROUP 11.01 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	NGC224-22KPC Alt Name1: M31-22KPC	RA: 00 49 5.0000 (12.2708333d) Dec: +40 17 37.00 (40.29361d) Equinox: J2000			V=3.4+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	I8	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0668 85,-1.26066		1170.0 Secs [==>]	[1]
	2	I8	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.00751 5,-1.25496		1170.0 Secs [==>]	[1]
	3	I8	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.00751 5,-1.18041		1220.0 Secs [==>]	[2]
	4	I8	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0668 85,-1.18611		1220.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the timing of observations and maneuvers. It shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with arrows: 'GS Acq' at approximately 200 seconds, 'Exp. 1' (a green box with a double-headed arrow) at approximately 400 seconds, 'Pointing Maneuver' at approximately 1800 seconds, 'Exp. 2' (a green box with a double-headed arrow) at approximately 1900 seconds, another 'Pointing Maneuver' at approximately 3100 seconds, and 'Occultation' at approximately 3200 seconds. A blue dotted bar represents the observation period from approximately 400 seconds to 3100 seconds. A black bar is shown below the timeline between 1800 and 2100 seconds. The text 'Unused Visibility = 80' is shown above the timeline from 3200 to 5500 seconds.</p>									



Proposal 10816 - Visit 12 - The Formation History of Andromeda's Extended Metal-Poor Halo

Thu Oct 26 01:06:39 GMT 2006

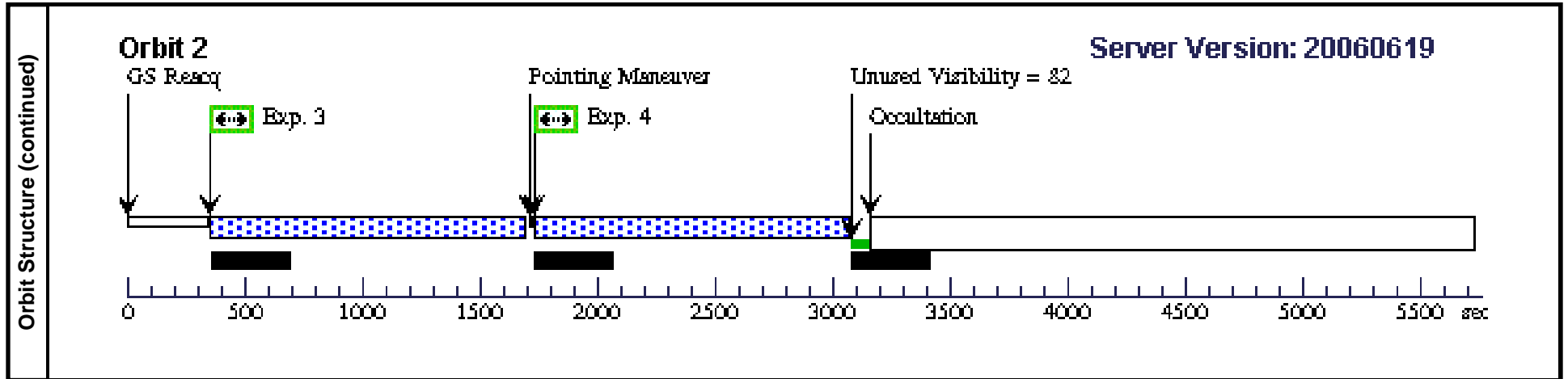
Visit	Proposal 10816, Visit 12, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 01; BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00; GROUP 12,01 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	NGC224-22KPC Alt Name1: M31-22KPC	RA: 00 49 5.0000 (12.2708333d) Dec: +40 17 37.00 (40.29361d) Equinox: J2000			V=3.4+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	V4	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.37963 4,-1.23494		1170.0 Secs [==>]	[1]
	2	V4	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.45403 4,-1.22924		1170.0 Secs [==>]	[1]
	3	V4	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.45403 4,-1.15469		1220.0 Secs [==>]	[2]
	4	V4	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.37963 4,-1.16039		1220.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the timing of observations and maneuvers. It shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with arrows: GS Acq at approximately 30 seconds, Exp. 1 (a green box with a double-headed arrow) at approximately 400 seconds, a Pointing Maneuver at approximately 1800 seconds, Exp. 2 (another green box with a double-headed arrow) at approximately 1900 seconds, a second Pointing Maneuver at approximately 3100 seconds, and Occultation at approximately 3200 seconds. A blue dotted bar represents the observation period from approximately 400 seconds to 3100 seconds. A black bar is shown below the timeline between 1800 and 2100 seconds. The text 'Unused Visibility = 80' is positioned above the timeline from 3200 to 5500 seconds.</p>									



Proposal 10816 - Visit 13 - The Formation History of Andromeda's Extended Metal-Poor Halo

Thu Oct 26 01:06:40 GMT 2006

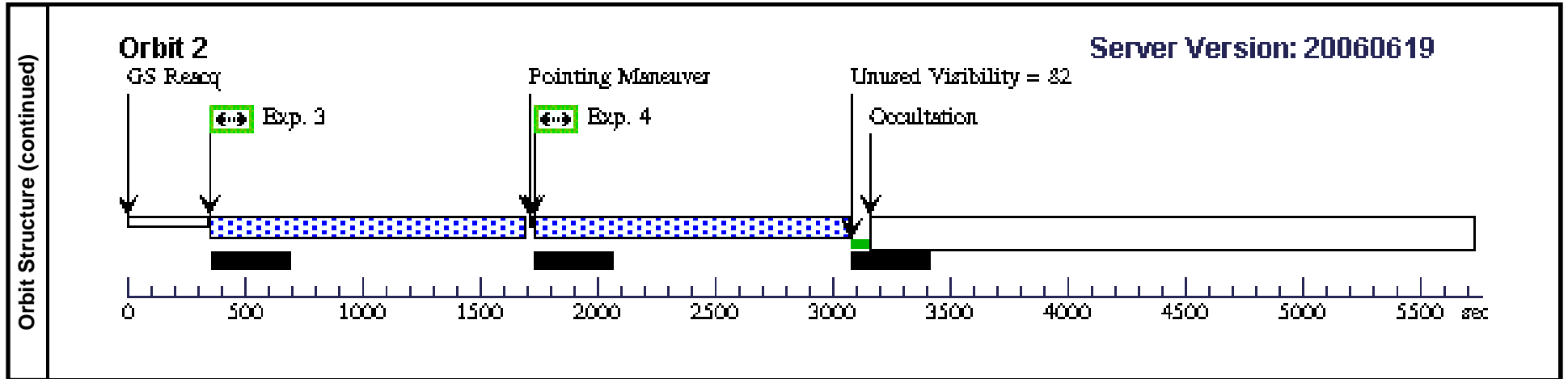
Visit	Proposal 10816, Visit 13, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 01; BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00; GROUP 13.01 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	NGC224-22KPC	RA: 00 49 5.0000 (12.2708333d) Alt Name1: M31-22KPC Dec: +40 17 37.00 (40.29361d) Equinox: J2000			V=3.4+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	I9	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.11221 8,1.31383		1170.0 Secs [==>]	[1]
	2	I9	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.18661 8,1.31953		1170.0 Secs [==>]	[1]
	3	I9	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.18661 8,1.39408		1220.0 Secs [==>]	[2]
	4	I9	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.11221 8,1.38838		1220.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the timing of observations and maneuvers. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked: GS Acq at 0s, Exp. 1 (green double-headed arrow) from ~300s to ~450s, Pointing Maneuver (black double-headed arrow) at ~1800s, Exp. 2 (green double-headed arrow) from ~1900s to ~3000s, another Pointing Maneuver at ~3100s, Occultation (black bar) from ~3100s to ~3200s, and Unused Visibility = 80 from ~3200s to ~5500s. A blue dotted bar represents the observation period from ~300s to ~3100s.</p>									



Proposal 10816 - Visit 14 - The Formation History of Andromeda's Extended Metal-Poor Halo

Thu Oct 26 01:06:40 GMT 2006

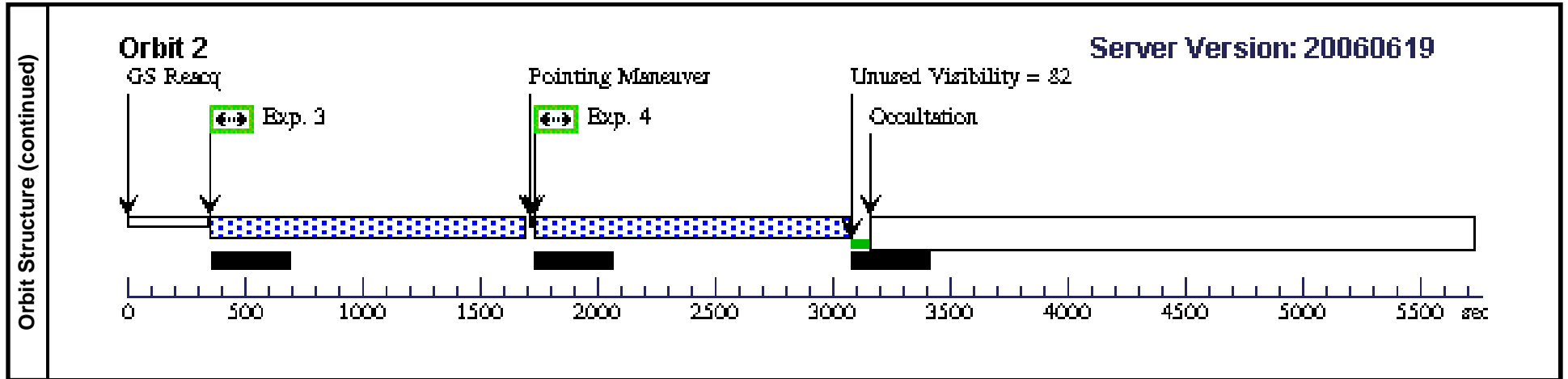
Visit	Proposal 10816, Visit 14, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 01; BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00; GROUP 14,01 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	NGC224-22KPC Alt Name1: M31-22KPC	RA: 00 49 5.0000 (12.2708333d) Dec: +40 17 37.00 (40.29361d) Equinox: J2000			V=3.4+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	V5	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.3113 56,1.27685		1170.0 Secs [==>]	[1]
	2	V5	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.2369 56,1.28255		1170.0 Secs [==>]	[1]
	3	V5	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.2369 56,1.3571		1220.0 Secs [==>]	[2]
	4	V5	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.3113 56,1.3514		1220.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p>									



Proposal 10816 - Visit 15 - The Formation History of Andromeda's Extended Metal-Poor Halo

Thu Oct 26 01:06:41 GMT 2006

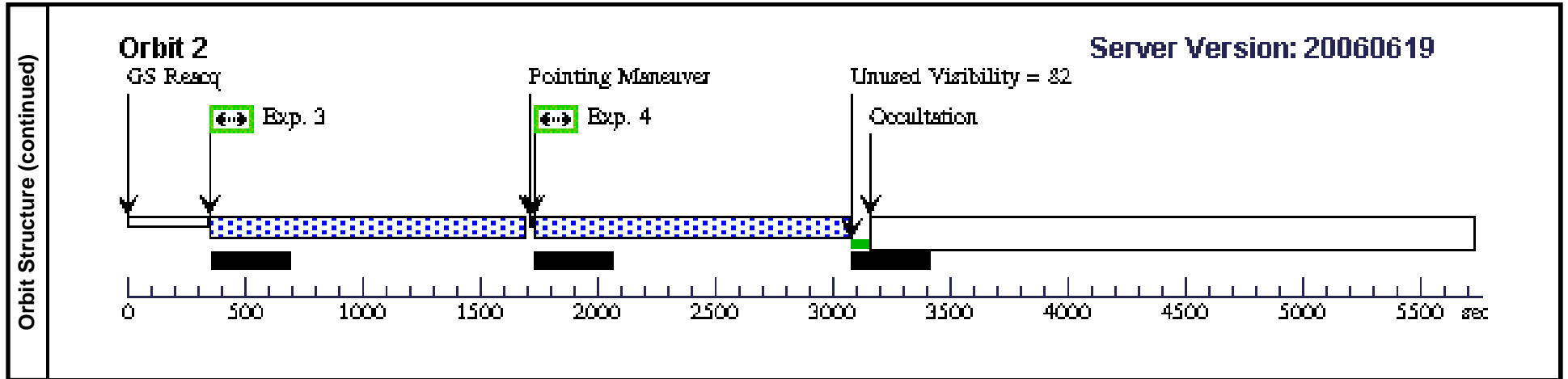
Visit	Proposal 10816, Visit 15, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 01; BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00; GROUP 15.01 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	NGC224-22KPC Alt Name1: M31-22KPC	RA: 00 49 5.0000 (12.2708333d) Dec: +40 17 37.00 (40.29361d) Equinox: J2000			V=3.4+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	I10	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.38456 6,-1.64		1170.0 Secs [==>]	[1]
	2	I10	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.45896 6,-1.6343		1170.0 Secs [==>]	[1]
	3	I10	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.45896 6,-1.55975		1220.0 Secs [==>]	[2]
	4	I10	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.38456 6,-1.56545		1220.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the timing of observations and maneuvers. It shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with arrows: 'GS Acq' at 0s, 'Exp. 1' (green box) from approximately 300s to 600s, 'Pointing Maneuver' at approximately 1800s, 'Exp. 2' (green box) from approximately 1900s to 2200s, another 'Pointing Maneuver' at approximately 3100s, 'Occultation' from approximately 3100s to 3200s, and 'Unused Visibility = 80' from approximately 3200s to 5500s. A blue dotted bar represents the observation period from approximately 300s to 3100s.</p>									



Proposal 10816 - Visit 16 - The Formation History of Andromeda's Extended Metal-Poor Halo

Thu Oct 26 01:06:41 GMT 2006

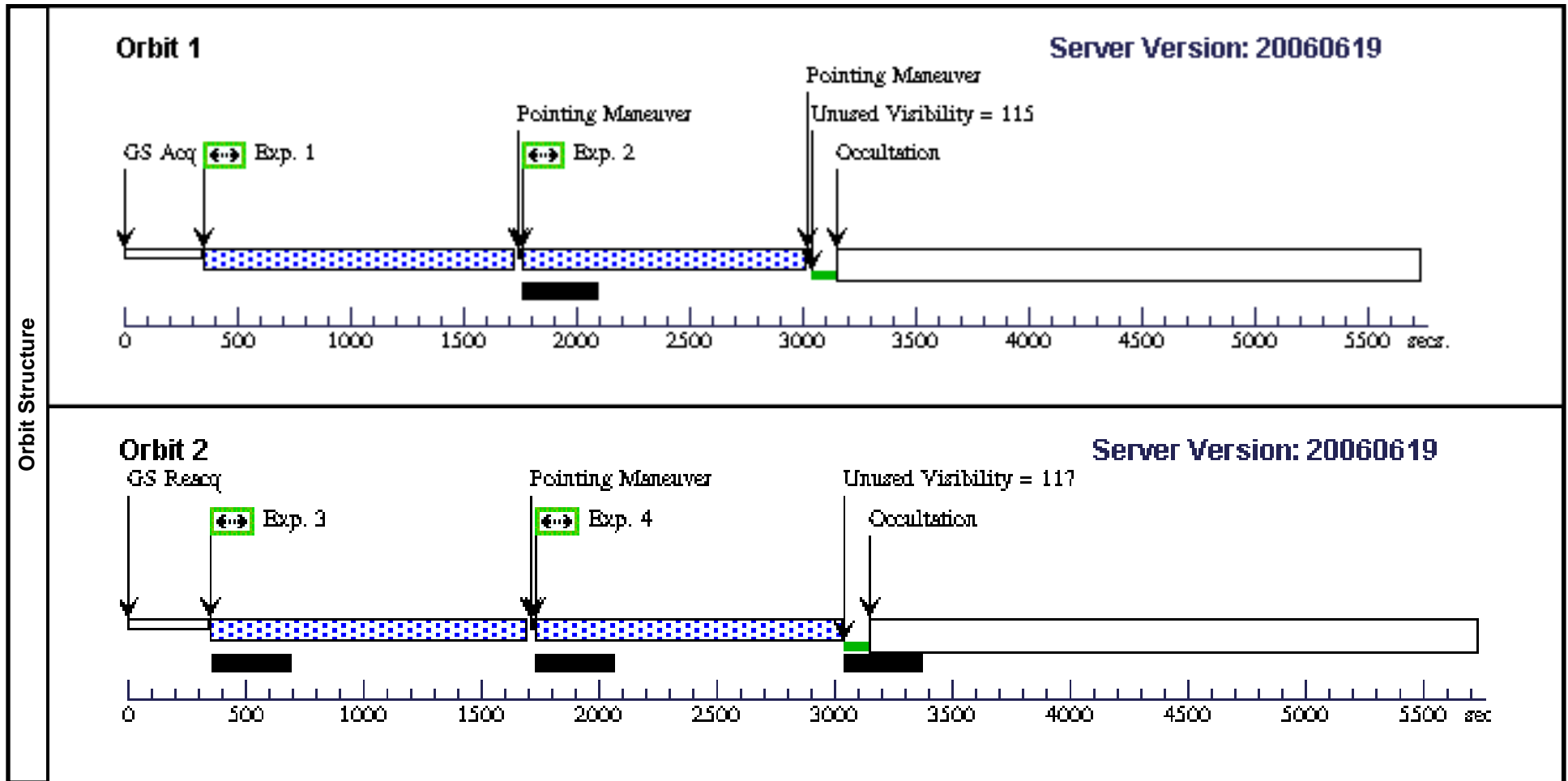
Visit	Proposal 10816, Visit 16, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 01; BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00; GROUP 16,01 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(1)	NGC224-22KPC Alt Name1: M31-22KPC	RA: 00 49 5.0000 (12.2708333d) Dec: +40 17 37.00 (40.29361d) Equinox: J2000			V=3.4+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	V6	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0801 83,-1.6894		1170.0 Secs [==>]	[1]
	2	V6	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0057 83,-1.6837		1170.0 Secs [==>]	[1]
	3	V6	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0057 83,-1.60915		1220.0 Secs [==>]	[2]
	4	V6	(1) NGC224-22KPC	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0801 83,-1.61485		1220.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the timing of observations and maneuvers. It shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with arrows: 'GS Acq' at approximately 200 seconds, 'Exp. 1' (a green double-headed arrow) from 300 to 1000 seconds, 'Pointing Maneuver' at 1800 seconds, 'Exp. 2' (a green double-headed arrow) from 1900 to 2600 seconds, another 'Pointing Maneuver' at 3100 seconds, 'Occultation' from 3100 to 3200 seconds, and 'Unused Visibility = 80' from 3200 to 5500 seconds. A blue dotted bar indicates the primary observation period from 300 to 3100 seconds.</p>									



Proposal 10816 - Visit 17 - The Formation History of Andromeda's Extended Metal-Poor Halo

Thu Oct 26 01:06:42 GMT 2006

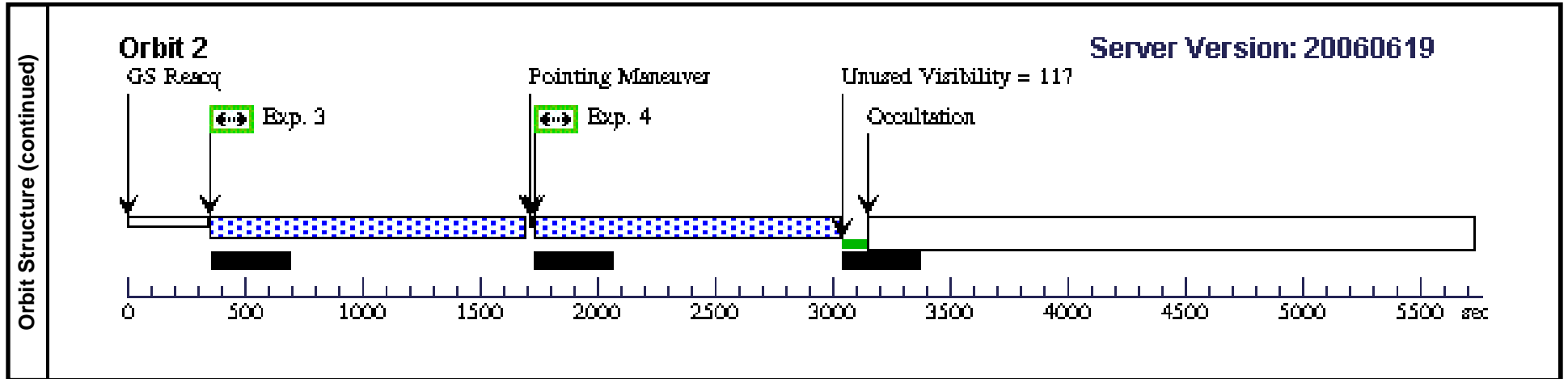
Visit	<b>Proposal 10816, Visit 17, completed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00 <i>Comments: Note that the scheduling window of mid-July to mid-January was explained and justified in our Phase I proposal. This window ensures that the Sun angle will be greater than 90 degrees. As the Sun angle drops below 90 degrees, the sky background increases significantly, which would reduce the depth attained in the CMDs.</i>									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(2)	NGC224-35KPCA Alt Name1: M31-35KPCA	RA: 00 53 27.7000 (13.3654167d) Dec: +39 49 46.00 (39.82944d) Equinox: J2000		V=3.4+/-0.1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	I1	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.1033 66,1.48765		1170.0 Secs [==>]	[1]
	2	I1	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0289 66,1.49335		1125.0 Secs [==>]	[1]
	3	I1	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0289 66,1.5679		1220.0 Secs [==>]	[2]
	4	I1	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.1033 66,1.5622		1175.0 Secs [==>]	[2]



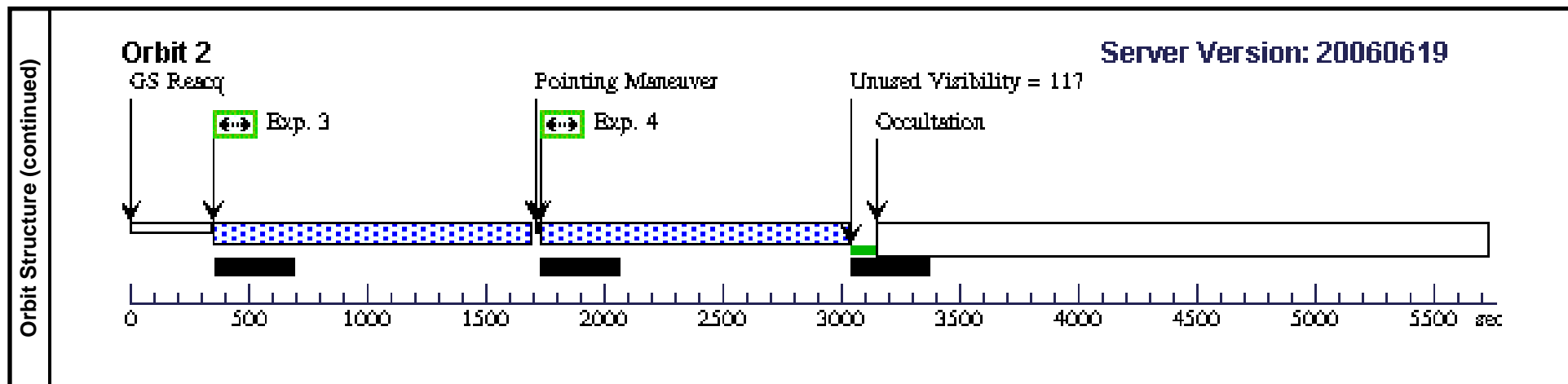
Proposal 10816 - Visit 18 - The Formation History of Andromeda's Extended Metal-Poor Halo

Thu Oct 26 01:06:42 GMT 2006

<b>Visit</b>	Proposal 10816, Visit 18, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 17; BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00; GROUP 18,17 WITHIN 40.0D										
	<b>Fixed Targets</b>	<b>#</b>	<b>Name</b>	<b>Target Coordinates</b>	<b>Targ. Coord. Corrections</b>	<b>Fluxes</b>	<b>Miscellaneous</b>				
(2)		NGC224-35KPCA Alt Name1: M31-35KPCA	RA: 00 53 27.7000 (13.3654167d) Dec: +39 49 46.00 (39.82944d) Equinox: J2000		V=3.4+/-0.1	Reference Frame: ICRS					
<b>Exposures</b>	<b>#</b>	<b>Label</b>	<b>Target</b>	<b>Config,Mode,Aperture</b>	<b>Spectral Els.</b>	<b>Opt. Params.</b>	<b>Special Reqs.</b>	<b>Groups</b>	<b>Exp. Time/[Actual Dur.]</b>	<b>Orbit</b>	
	1	I2	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.16151 8,-1.4523		1170.0 Secs [==>]	[1]	
	2	I2	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.23591 8,-1.4466		1125.0 Secs [==>]	[1]	
	3	I2	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.23591 8,-1.37205		1220.0 Secs [==>]	[2]	
	4	I2	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.16151 8,-1.37775		1175.0 Secs [==>]	[2]	
<b>Orbit Structure</b>	<p><b>Orbit 1</b> <span style="float: right;"><b>Server Version: 20060619</b></span></p> <p>The diagram illustrates the orbit structure over a 5500-second period. It shows the timing of various events: GS Acq (Green Start Acquisition) at approximately 300 seconds, followed by Exposure 1 (Exp. 1) in a green box at 400 seconds. A Pointing Maneuver occurs at 1800 seconds, followed by Exposure 2 (Exp. 2) in a green box at 1900 seconds. Another Pointing Maneuver is shown at 3000 seconds, leading to an Occultation at 3100 seconds. A period of Unused Visibility of 115 seconds is indicated between 3100 and 3200 seconds. The observation period is represented by a blue dotted bar from 400 to 3100 seconds.</p>										
	<p>Timeline labels: GS Acq, Exp. 1, Pointing Maneuver, Exp. 2, Pointing Maneuver, Occultation, Unused Visibility = 115. X-axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 sec.</p>										



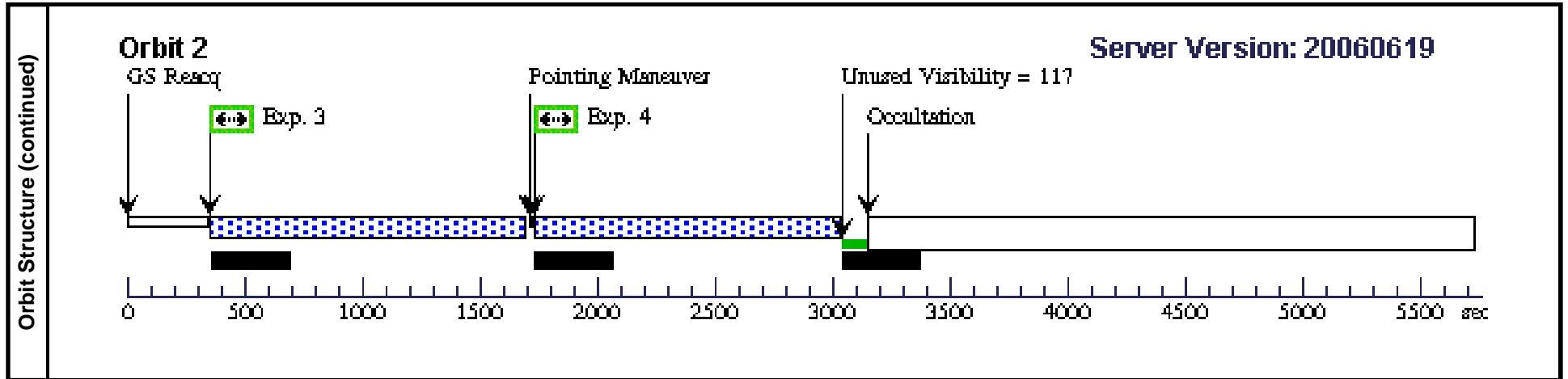
Visit	Proposal 10816, Visit 19, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 17; BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00; GROUP 19,17 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(2)	NGC224-35KPCA Alt Name1: M31-35KPCA	RA: 00 53 27.7000 (13.3654167d) Dec: +39 49 46.00 (39.82944d) Equinox: J2000			V=3.4+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	V1	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.1033 66,1.48765		1170.0 Secs [==>]	[1]
	2	V1	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0289 66,1.49335		1125.0 Secs [==>]	[1]
	3	V1	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0289 66,1.5679		1220.0 Secs [==>]	[2]
	4	V1	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.1033 66,1.5622		1175.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the orbit structure over a 5500-second period. It shows the timing of various activities: GS Acq (Green Start Acquisition) at approximately 200 seconds, followed by Exposure 1 (Exp. 1) at 400 seconds. A pointing maneuver occurs at 1800 seconds, followed by Exposure 2 (Exp. 2) at 1900 seconds. Another pointing maneuver is scheduled at 3000 seconds, after which an occultation begins at 3100 seconds. The period from 3100 to 5500 seconds is designated as 'Unused Visibility = 115'. A shaded blue region indicates the primary observation window from 400 to 3000 seconds.</p>									



Proposal 10816 - Visit 20 - The Formation History of Andromeda's Extended Metal-Poor Halo

Thu Oct 26 01:06:44 GMT 2006

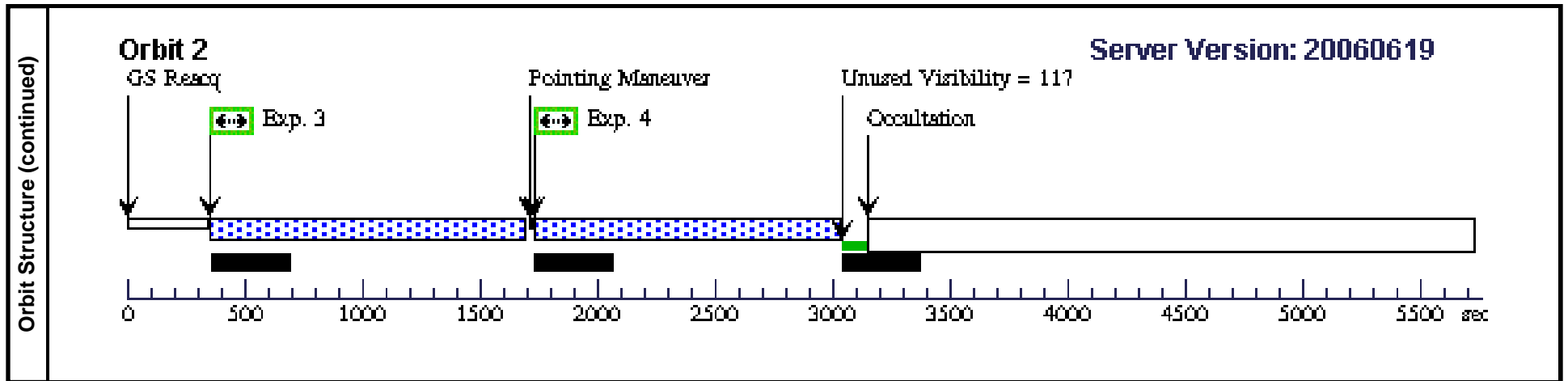
<b>Visit</b>	Proposal 10816, Visit 20, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 17; BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00; GROUP 20,17 WITHIN 40.0D										
	<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
(2)		NGC224-35KPCA Alt Name1: M31-35KPCA	RA: 00 53 27.7000 (13.3654167d) Dec: +39 49 46.00 (39.82944d) Equinox: J2000		V=3.4+/-0.1	Reference Frame: ICRS					
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	I3	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.14535, 1.74485		1170.0 Secs [==>]	[1]	
	2	I3	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.21975, 1.75055		1125.0 Secs [==>]	[1]	
	3	I3	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.21975, 1.8251		1220.0 Secs [==>]	[2]	
	4	I3	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.14535, 1.8194		1175.0 Secs [==>]	[2]	
<b>Orbit Structure</b>	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the sequence of events for Orbit 1. It starts with GS Acq at 0 seconds. The first exposure (Exp. 1) occurs between approximately 300 and 450 seconds. A pointing maneuver is performed at approximately 1800 seconds, followed by the second exposure (Exp. 2) between approximately 1850 and 2000 seconds. Another pointing maneuver occurs at approximately 3000 seconds, followed by an occultation (black bar) from approximately 3000 to 3150 seconds. The observation period (blue dotted bar) ends at approximately 3150 seconds. The total duration of the orbit is 5500 seconds, with 115 seconds of unused visibility between 3150 and 3300 seconds.</p>										



Proposal 10816 - Visit 21 - The Formation History of Andromeda's Extended Metal-Poor Halo

Thu Oct 26 01:06:45 GMT 2006

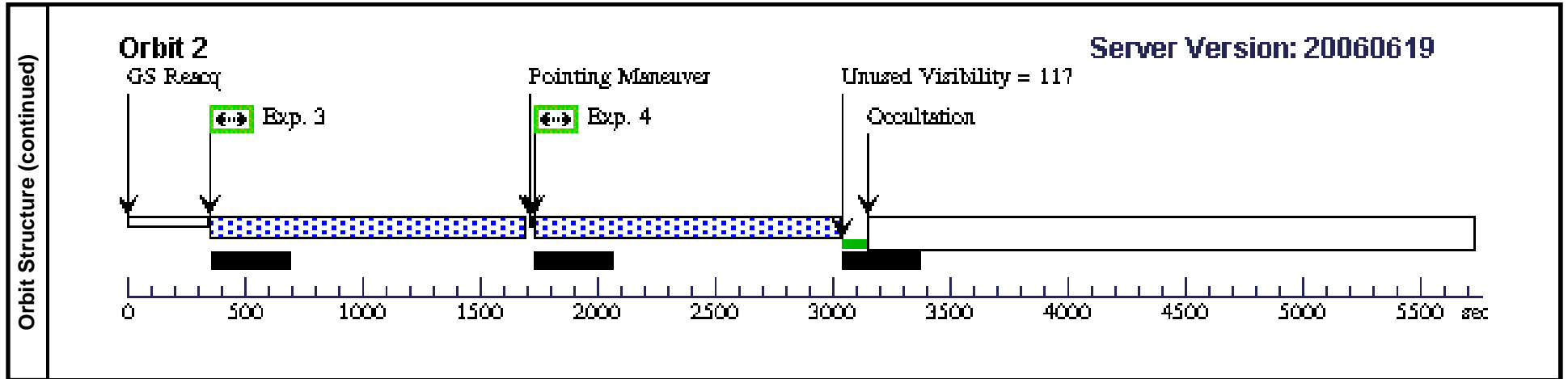
Visit	Proposal 10816, Visit 21, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 17; BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00; GROUP 21,17 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(2)	NGC224-35KPCA Alt Name1: M31-35KPCA	RA: 00 53 27.7000 (13.3654167d) Dec: +39 49 46.00 (39.82944d) Equinox: J2000			V=3.4+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	I4	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.37963 4,-1.23494		1170.0 Secs [==>]	[1]
	2	I4	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.45403 4,-1.22924		1125.0 Secs [==>]	[1]
	3	I4	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.45403 4,-1.15469		1220.0 Secs [==>]	[2]
	4	I4	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.37963 4,-1.16039		1175.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the timeline of Orbit 1. It starts with GS Acq at approximately 200 seconds, followed by Exp. 1 at 400 seconds. A shaded blue region indicates the primary observation period from 400 to 3000 seconds. A Pointing Maneuver occurs at 1800 seconds, and another at 3000 seconds. Exp. 2 is scheduled at 1900 seconds. An Occultation event begins at 3100 seconds, leading to a period of Unused Visibility from 3100 to 5500 seconds.</p>									



Proposal 10816 - Visit 22 - The Formation History of Andromeda's Extended Metal-Poor Halo

Thu Oct 26 01:06:45 GMT 2006

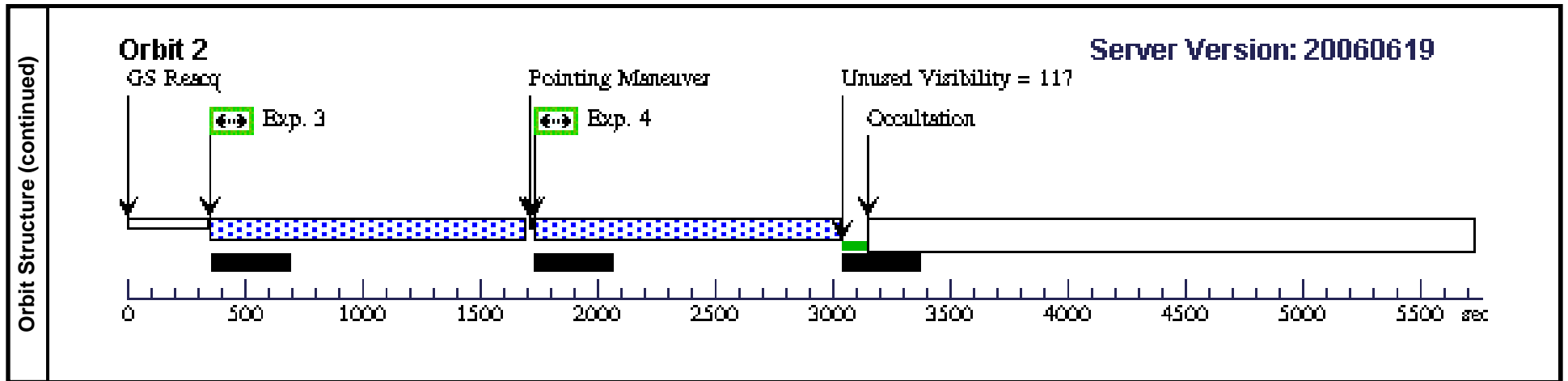
Visit	Proposal 10816, Visit 22, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 17; BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00; GROUP 22,17 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(2)	NGC224-35KPCA Alt Name1: M31-35KPCA	RA: 00 53 27.7000 (13.3654167d) Dec: +39 49 46.00 (39.82944d) Equinox: J2000			V=3.4+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	V2	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.16151 8,-1.4523		1170.0 Secs [==>]	[1]
	2	V2	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.23591 8,-1.4466		1125.0 Secs [==>]	[1]
	3	V2	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.23591 8,-1.37205		1220.0 Secs [==>]	[2]
	4	V2	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.16151 8,-1.37775		1175.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the timing of observations within Orbit 1. It shows a sequence of events: GS Acq, Exposure 1, a pointing maneuver, Exposure 2, another pointing maneuver, an occultation, and a period of unused visibility. The x-axis represents time in seconds, ranging from 0 to 5500.</p>									



Proposal 10816 - Visit 23 - The Formation History of Andromeda's Extended Metal-Poor Halo

Thu Oct 26 01:06:45 GMT 2006

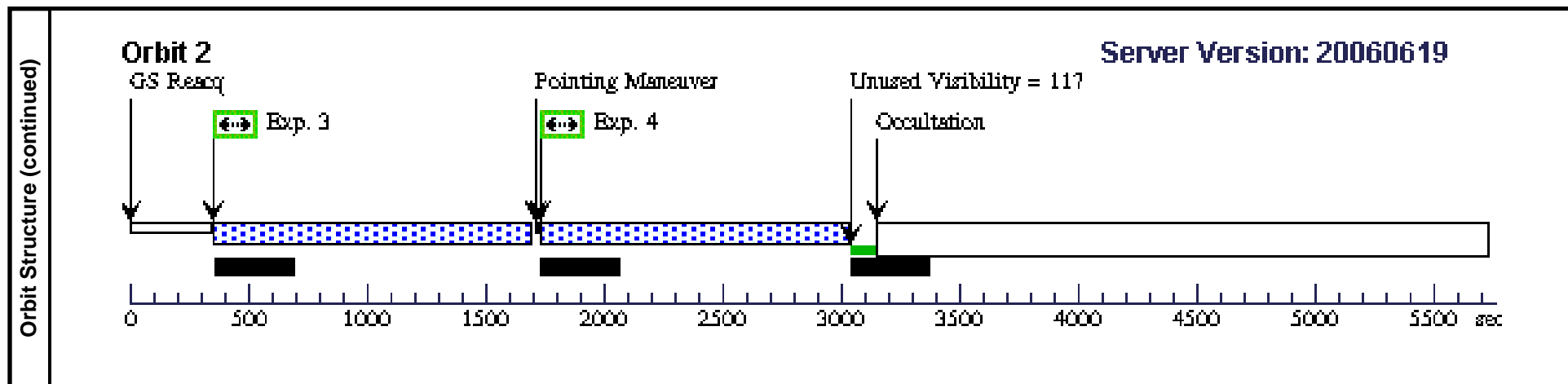
Visit	Proposal 10816, Visit 23, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 17; BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00; GROUP 23,17 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(2)	NGC224-35KPCA Alt Name1: M31-35KPCA	RA: 00 53 27.7000 (13.3654167d) Dec: +39 49 46.00 (39.82944d) Equinox: J2000		V=3.4+/-0.1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	I5	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.3113 56,1.27685		1170.0 Secs [==>]	[1]
	2	I5	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.2369 56,1.28255		1125.0 Secs [==>]	[1]
	3	I5	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.2369 56,1.3571		1220.0 Secs [==>]	[2]
	4	I5	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.3113 56,1.3514		1175.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the timeline of Orbit 1. It starts with GS Acq at approximately 200 seconds. Exposure 1 (Exp. 1) begins at 400 seconds and ends at 1170 seconds. A pointing maneuver occurs at 1800 seconds, followed by Exposure 2 (Exp. 2) starting at 1900 seconds and ending at 3075 seconds. Another pointing maneuver occurs at 3000 seconds, followed by an occultation starting at 3100 seconds. The period from 3100 seconds to the end of the orbit at 5500 seconds is labeled as 'Unused Visibility = 115'. A shaded blue region covers the period from 400 seconds to 3000 seconds, indicating the total exposure time. A black bar is shown below the timeline between 1800 and 2000 seconds.</p>									



Proposal 10816 - Visit 24 - The Formation History of Andromeda's Extended Metal-Poor Halo

Thu Oct 26 01:06:46 GMT 2006

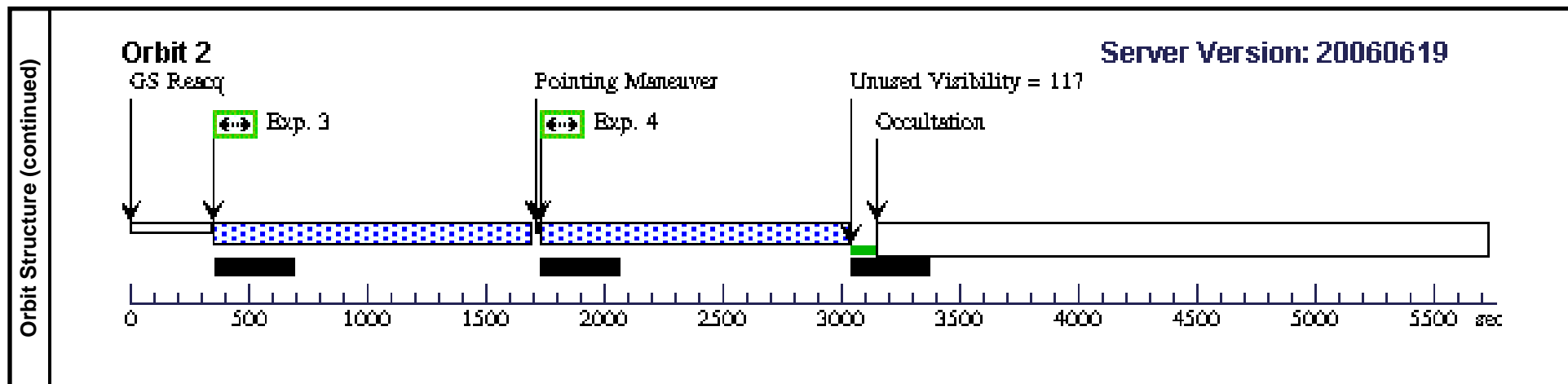
Visit	Proposal 10816, Visit 24, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 17; BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00; GROUP 24,17 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(2)	NGC224-35KPCA Alt Name1: M31-35KPCA	RA: 00 53 27.7000 (13.3654167d) Dec: +39 49 46.00 (39.82944d) Equinox: J2000		V=3.4+/-0.1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	I6	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0801 83,-1.6894		1170.0 Secs [==>]	[1]
	2	I6	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0057 83,1.6837		1125.0 Secs [==>]	[1]
	3	I6	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0057 83,-1.60915		1220.0 Secs [==>]	[2]
	4	I6	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0801 83,-1.61485		1175.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the sequence of events for Orbit 1. It starts with GS Acq at approximately 30 seconds, followed by the start of the observation period (blue dotted bar) at 40 seconds (Exp. 1). A Pointing Maneuver occurs at approximately 1800 seconds, followed by the start of the second observation period (Exp. 2) at approximately 1900 seconds. Another Pointing Maneuver occurs at approximately 3000 seconds, followed by Occultation at approximately 3100 seconds. The observation period ends at approximately 3100 seconds, and the remaining time until 5500 seconds is labeled as Unused Visibility = 107.</p>									



Proposal 10816 - Visit 25 - The Formation History of Andromeda's Extended Metal-Poor Halo

Thu Oct 26 01:06:47 GMT 2006

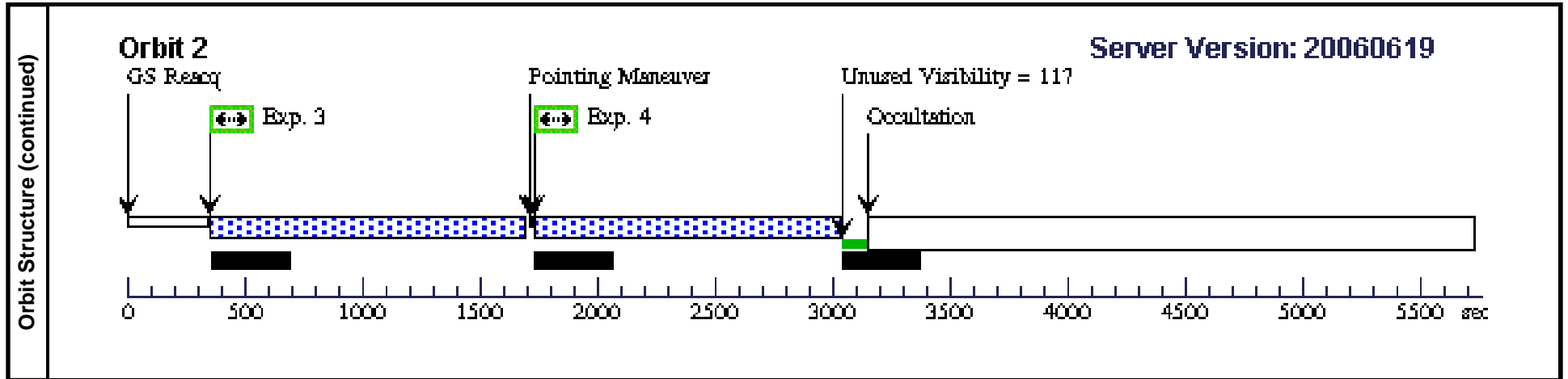
Visit	Proposal 10816, Visit 25, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 17; BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00; GROUP 25,17 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(2)	NGC224-35KPCA Alt Name1: M31-35KPCA	RA: 00 53 27.7000 (13.3654167d) Dec: +39 49 46.00 (39.82944d) Equinox: J2000		V=3.4+/-0.1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	V3	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.14535, 1.74485		1170.0 Secs [==>]	[1]
	2	V3	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.21975, 1.75055		1125.0 Secs [==>]	[1]
	3	V3	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.21975, 1.8251		1220.0 Secs [==>]	[2]
	4	V3	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.14535, 1.8194		1175.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the timing of observations and maneuvers. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq at approximately 300 seconds, Exp. 1 (a green box with a double-headed arrow) at approximately 400 seconds, a Pointing Maneuver at approximately 1800 seconds, Exp. 2 (another green box with a double-headed arrow) at approximately 1900 seconds, a second Pointing Maneuver at approximately 3000 seconds, and Occultation at approximately 3100 seconds. A blue dotted bar indicates the primary observation period from roughly 400 to 3100 seconds. A black bar is shown below the timeline between 1800 and 2000 seconds. A green bar at the bottom of the timeline indicates a period of 'Unused Visibility' from approximately 3100 to 3200 seconds, with a duration of 115 seconds.</p>									



Proposal 10816 - Visit 26 - The Formation History of Andromeda's Extended Metal-Poor Halo

Thu Oct 26 01:06:48 GMT 2006

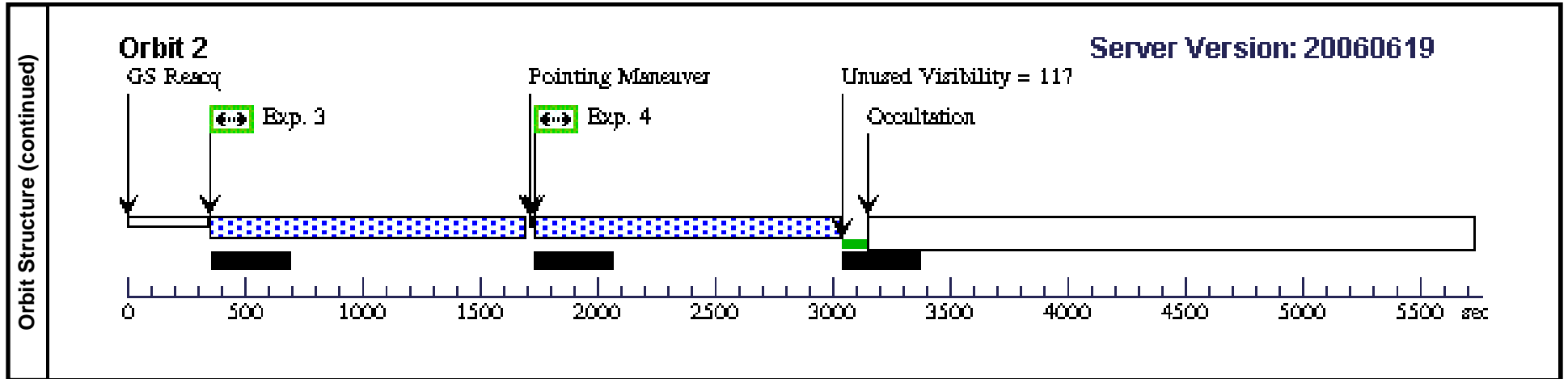
Visit	Proposal 10816, Visit 26, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 17; BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00; GROUP 26,17 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(2)	NGC224-35KPCA Alt Name1: M31-35KPCA	RA: 00 53 27.7000 (13.3654167d) Dec: +39 49 46.00 (39.82944d) Equinox: J2000		V=3.4+/-0.1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	I7	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.3033 19,1.71723		1170.0 Secs [==>]	[1]
	2	I7	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.2289 19,1.72293		1125.0 Secs [==>]	[1]
	3	I7	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.2289 19,1.79748		1220.0 Secs [==>]	[2]
	4	I7	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.3033 19,1.79178		1175.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the timeline of Orbit 1. It starts with GS Acq at approximately 30 seconds, followed by Exp. 1 at 40 seconds. A shaded blue region indicates the primary observation period from 40 seconds to 3000 seconds. A Pointing Maneuver occurs at 1800 seconds, and another at 3000 seconds. Exp. 2 is scheduled at 1900 seconds. An Occultation event begins at 3100 seconds, leading to a period of Unused Visibility from 3100 seconds to the end of the orbit at 5500 seconds.</p>									



Proposal 10816 - Visit 27 - The Formation History of Andromeda's Extended Metal-Poor Halo

Thu Oct 26 01:06:48 GMT 2006

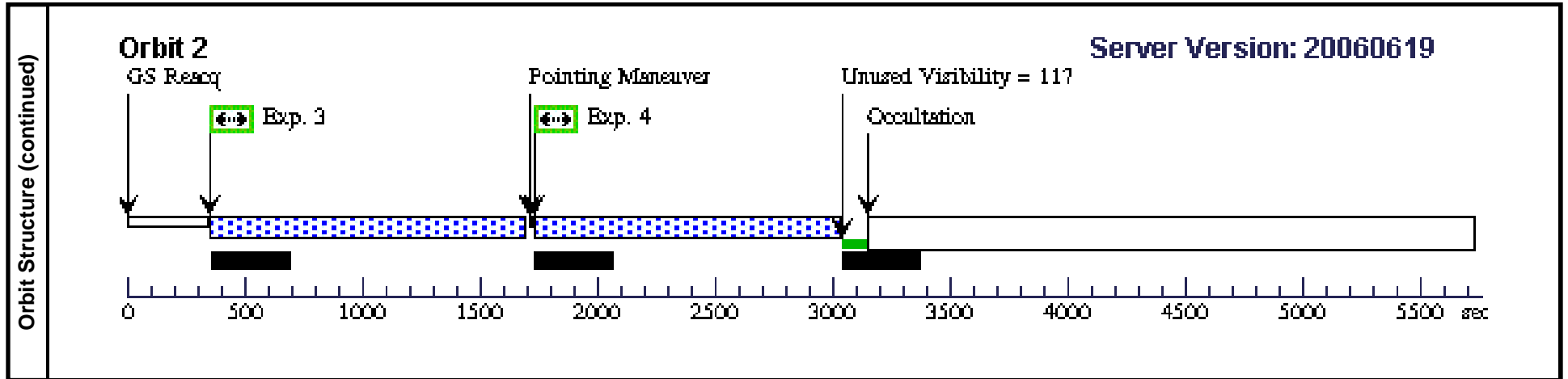
<b>Visit</b>	Proposal 10816, Visit 27, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 17; BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00; GROUP 27,17 WITHIN 40.0D									
	<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
(2)		NGC224-35KPCA Alt Name1: M31-35KPCA	RA: 00 53 27.7000 (13.3654167d) Dec: +39 49 46.00 (39.82944d) Equinox: J2000		V=3.4+/-0.1	Reference Frame: ICRS				
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	I8	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0668 85,-1.26066		1170.0 Secs [==>]	[1]
	2	I8	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.00751 5,-1.25496		1125.0 Secs [==>]	[1]
	3	I8	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.00751 5,-1.18041		1220.0 Secs [==>]	[2]
	4	I8	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0668 85,-1.18611		1175.0 Secs [==>]	[2]
<b>Orbit Structure</b>	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the orbit structure over a 5500-second period. It shows the timing of various events: GS Acq (Green Start Acquisition) at approximately 200 seconds, the start of the first exposure (Exp. 1) at 400 seconds, a pointing maneuver at 1800 seconds, the start of the second exposure (Exp. 2) at 1900 seconds, another pointing maneuver at 3000 seconds, the start of an occultation at 3100 seconds, and the end of the unused visibility period at 3200 seconds. The observation period is indicated by a blue dotted bar from 400 to 3100 seconds.</p>									
	<p>Timeline labels: GS Acq, Exp. 1, Pointing Maneuver, Exp. 2, Pointing Maneuver, Occultation, Unused Visibility = 115. X-axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 sec.</p>									



Proposal 10816 - Visit 28 - The Formation History of Andromeda's Extended Metal-Poor Halo

Thu Oct 26 01:06:49 GMT 2006

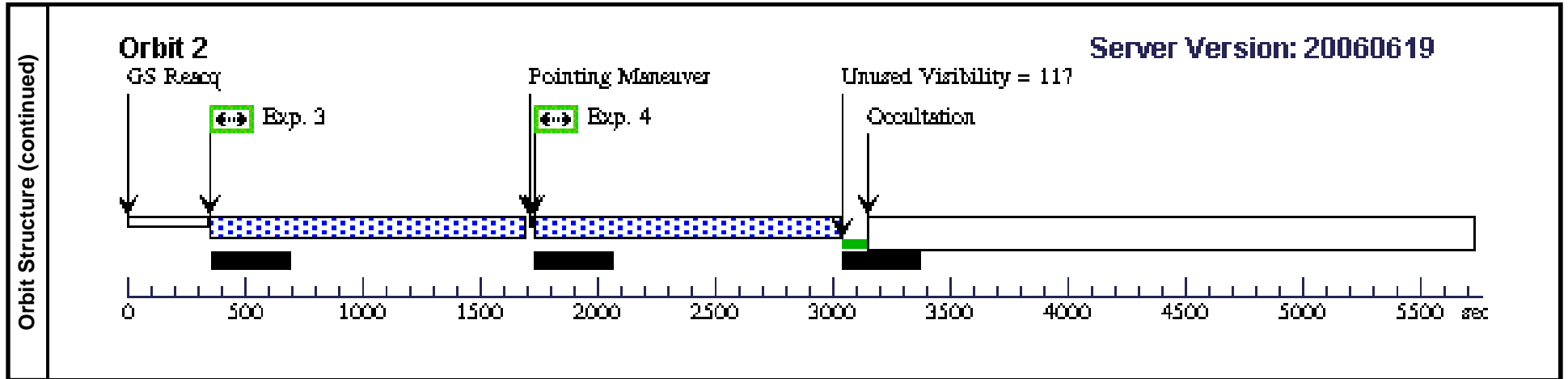
Visit	Proposal 10816, Visit 28, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 17; BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00; GROUP 28,17 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(2)	NGC224-35KPCA Alt Name1: M31-35KPCA	RA: 00 53 27.7000 (13.3654167d) Dec: +39 49 46.00 (39.82944d) Equinox: J2000			V=3.4+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	V4	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.37963 4,-1.23494		1170.0 Secs [==>]	[1]
	2	V4	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.45403 4,-1.22924		1125.0 Secs [==>]	[1]
	3	V4	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.45403 4,-1.15469		1220.0 Secs [==>]	[2]
	4	V4	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.37963 4,-1.16039		1175.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the sequence of events for Orbit 1. It starts with GS Acq at approximately 300 seconds, followed by the start of the observation period (blue dotted bar) at 400 seconds with Exp. 1. A Pointing Maneuver occurs at 1800 seconds, followed by Exp. 2 at 1900 seconds. Another Pointing Maneuver occurs at 3000 seconds, leading to Occultation at 3100 seconds and a period of Unused Visibility (115 seconds) until 3200 seconds. The observation period ends at 3100 seconds.</p>									



Proposal 10816 - Visit 29 - The Formation History of Andromeda's Extended Metal-Poor Halo

Thu Oct 26 01:06:49 GMT 2006

<b>Visit</b>	Proposal 10816, Visit 29, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 17; BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00; GROUP 29,17 WITHIN 40.0D										
	<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
(2)		NGC224-35KPCA Alt Name1: M31-35KPCA	RA: 00 53 27.7000 (13.3654167d) Dec: +39 49 46.00 (39.82944d) Equinox: J2000		V=3.4+/-0.1	Reference Frame: ICRS					
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	I9	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.11221 8,1.31383		1170.0 Secs [==>]	[1]	
	2	I9	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.18661 8,1.31953		1125.0 Secs [==>]	[1]	
	3	I9	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.18661 8,1.39408		1220.0 Secs [==>]	[2]	
	4	I9	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.11221 8,1.38838		1175.0 Secs [==>]	[2]	
<b>Orbit Structure</b>	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the sequence of events for Orbit 1. It starts with GS Acq at approximately 300 seconds, followed by the start of the observation period (blue dotted bar) at 400 seconds. Exposure 1 (Exp. 1) is marked with a green box and double-headed arrow at 400 seconds. A Pointing Maneuver occurs at 1800 seconds, followed by Exposure 2 (Exp. 2) at 1900 seconds, also marked with a green box and double-headed arrow. Another Pointing Maneuver occurs at 3000 seconds. An Occultation event is shown at 3100 seconds, with a period of Unused Visibility of 115 seconds from 3100 to 3200 seconds. The observation period ends at 3100 seconds. The x-axis is labeled in seconds from 0 to 5500.</p>										



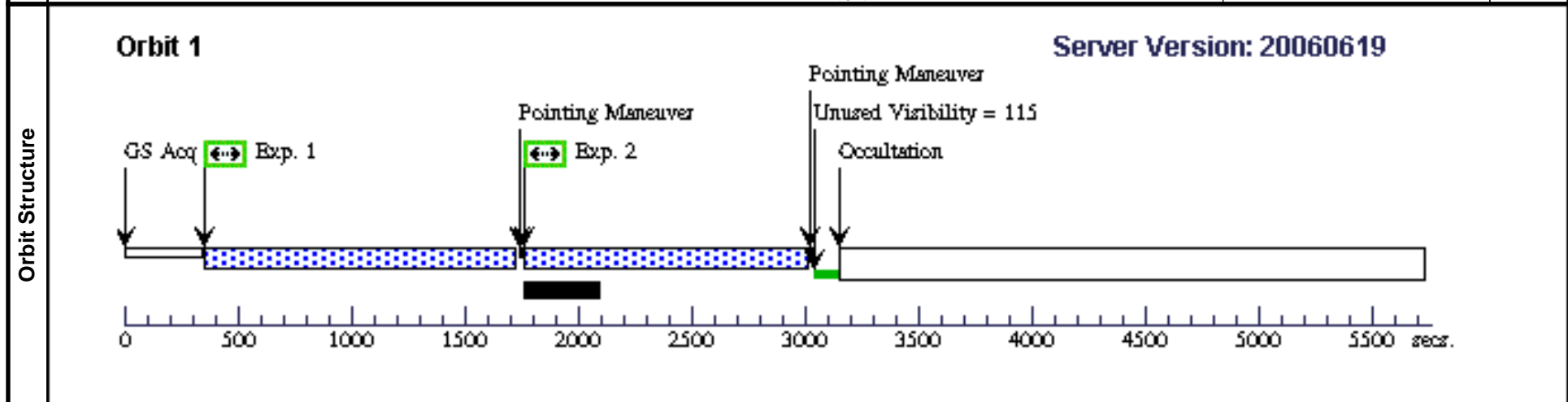
Proposal 10816 - Visit 30 - The Formation History of Andromeda's Extended Metal-Poor Halo

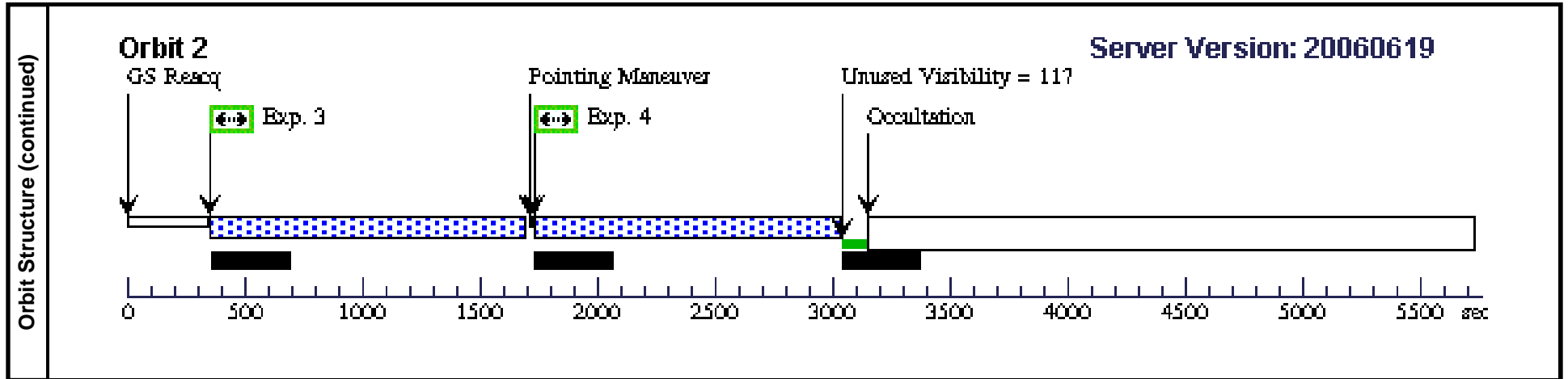
Thu Oct 26 01:06:49 GMT 2006

<b>Visit</b>	Proposal 10816, Visit 30, completed				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: ACS/WFC				
	Special Requirements: SAME ORIENT AS 17; BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00; GROUP 30,17 WITHIN 40.0D				

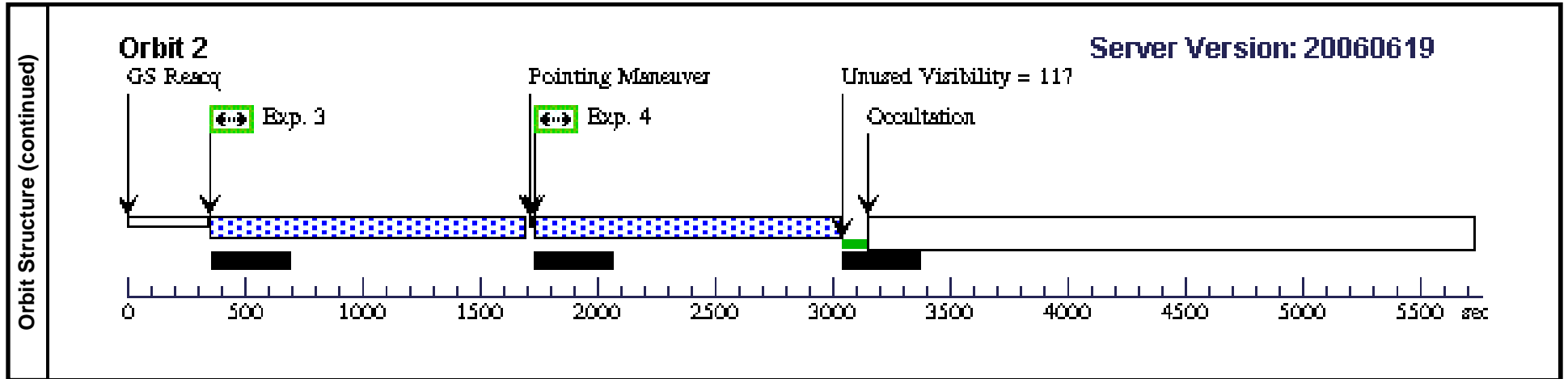
<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(2)	NGC224-35KPCA Alt Name1: M31-35KPCA	RA: 00 53 27.7000 (13.3654167d) Dec: +39 49 46.00 (39.82944d) Equinox: J2000		V=3.4+/-0.1	Reference Frame: ICRS

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	V5	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.3113 56,1.27685		1170.0 Secs [==>]	[1]
	2	V5	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.2369 56,1.28255		1125.0 Secs [==>]	[1]
	3	V5	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.2369 56,1.3571		1220.0 Secs [==>]	[2]
	4	V5	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.3113 56,1.3514		1175.0 Secs [==>]	[2]





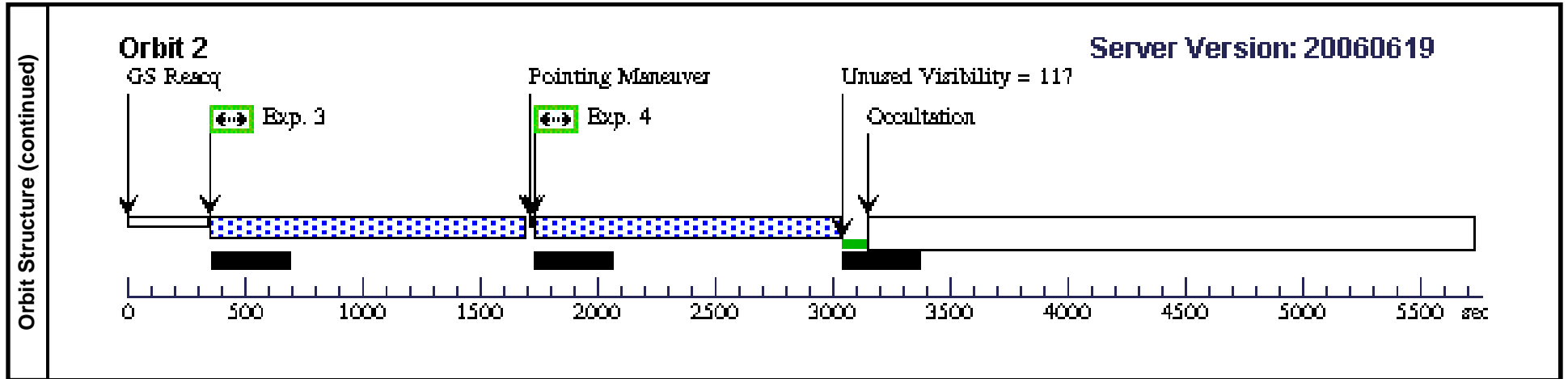
Visit	Proposal 10816, Visit 31, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 17; BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00; GROUP 31,17 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(2)	NGC224-35KPCA Alt Name1: M31-35KPCA	RA: 00 53 27.7000 (13.3654167d) Dec: +39 49 46.00 (39.82944d) Equinox: J2000			V=3.4+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	I10	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.38456 6,-1.64		1170.0 Secs [==>]	[1]
	2	I10	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.45896 6,-1.6343		1125.0 Secs [==>]	[1]
	3	I10	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.45896 6,-1.55975		1220.0 Secs [==>]	[2]
	4	I10	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.38456 6,-1.56545		1175.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the timing of observations and maneuvers. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq at approximately 300 seconds, Exp. 1 (a green box with a double-headed arrow) at approximately 400 seconds, a Pointing Maneuver at approximately 1800 seconds, Exp. 2 (another green box with a double-headed arrow) at approximately 1900 seconds, a second Pointing Maneuver at approximately 3000 seconds, and Occultation at approximately 3100 seconds. A blue dotted bar indicates the primary observation period from approximately 400 seconds to 3100 seconds. A black bar is shown below the dotted bar between 1800 and 2000 seconds. A green bar is shown below the dotted bar between 3000 and 3100 seconds. The text 'Unused Visibility = 115' is positioned above the occultation event.</p>									



Proposal 10816 - Visit 32 - The Formation History of Andromeda's Extended Metal-Poor Halo

Thu Oct 26 01:06:50 GMT 2006

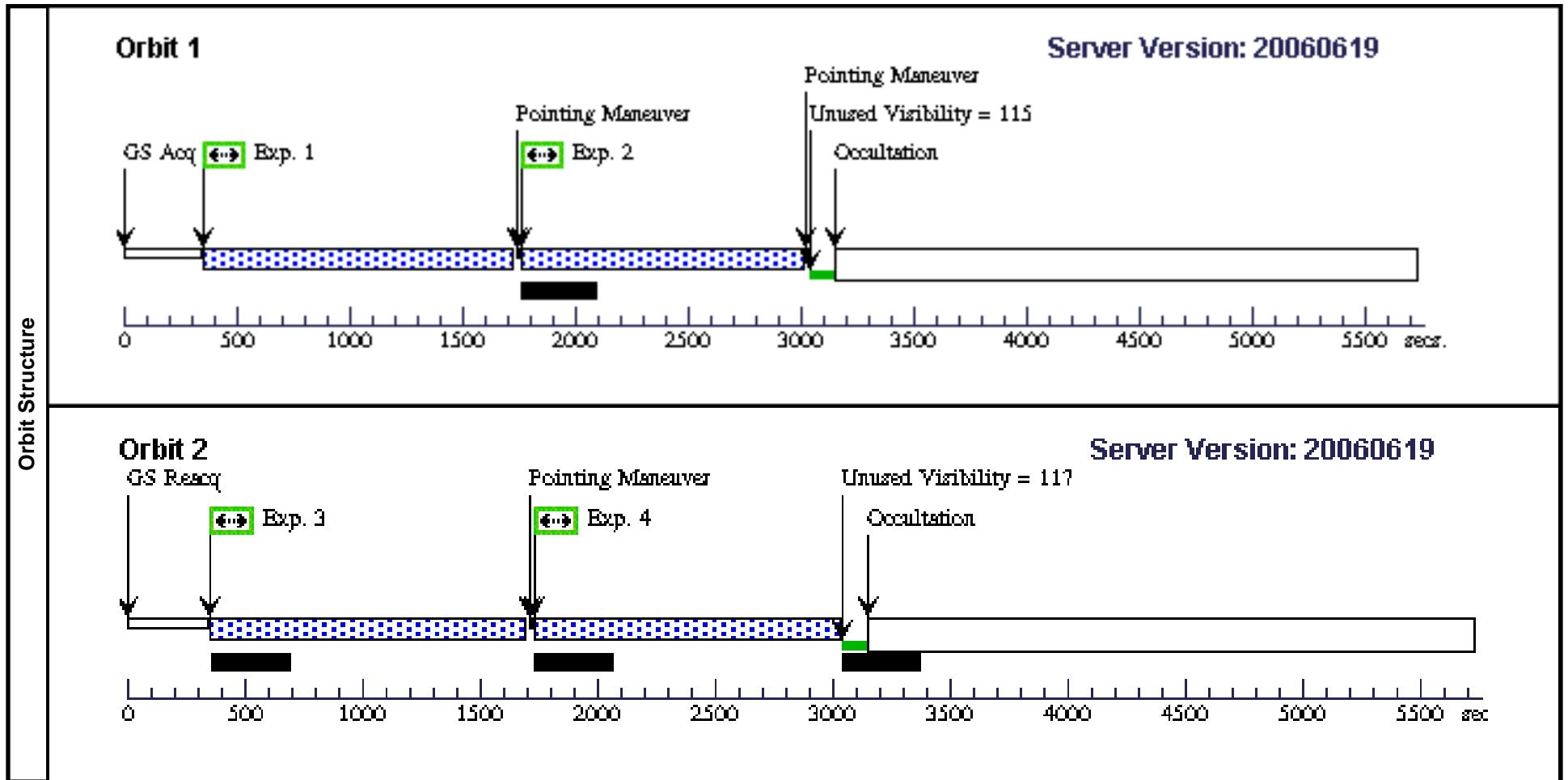
Visit	Proposal 10816, Visit 32, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 17; BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00; GROUP 32,17 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(2)	NGC224-35KPCA Alt Name1: M31-35KPCA	RA: 00 53 27.7000 (13.3654167d) Dec: +39 49 46.00 (39.82944d) Equinox: J2000			V=3.4+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	V6	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0801 83,-1.6894		1170.0 Secs [==>]	[1]
	2	V6	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0057 83,-1.6837		1125.0 Secs [==>]	[1]
	3	V6	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0057 83,-1.60915		1220.0 Secs [==>]	[2]
	4	V6	(2) NGC224-35KPC A	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0801 83,-1.61485		1175.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the sequence of events for Orbit 1. It starts with GS Acq at approximately 30 seconds, followed by the start of the first exposure (Exp. 1) at 40 seconds. The observation period is marked by a blue dotted bar extending to the second pointing maneuver at 1800 seconds. The second exposure (Exp. 2) begins at 1900 seconds. After the second pointing maneuver at 3000 seconds, there is an occultation period from 3100 to 3215 seconds, during which visibility is unused. The timeline ends at 5500 seconds.</p>									



Proposal 10816 - Visit 33 - The Formation History of Andromeda's Extended Metal-Poor Halo

Thu Oct 26 01:06:50 GMT 2006

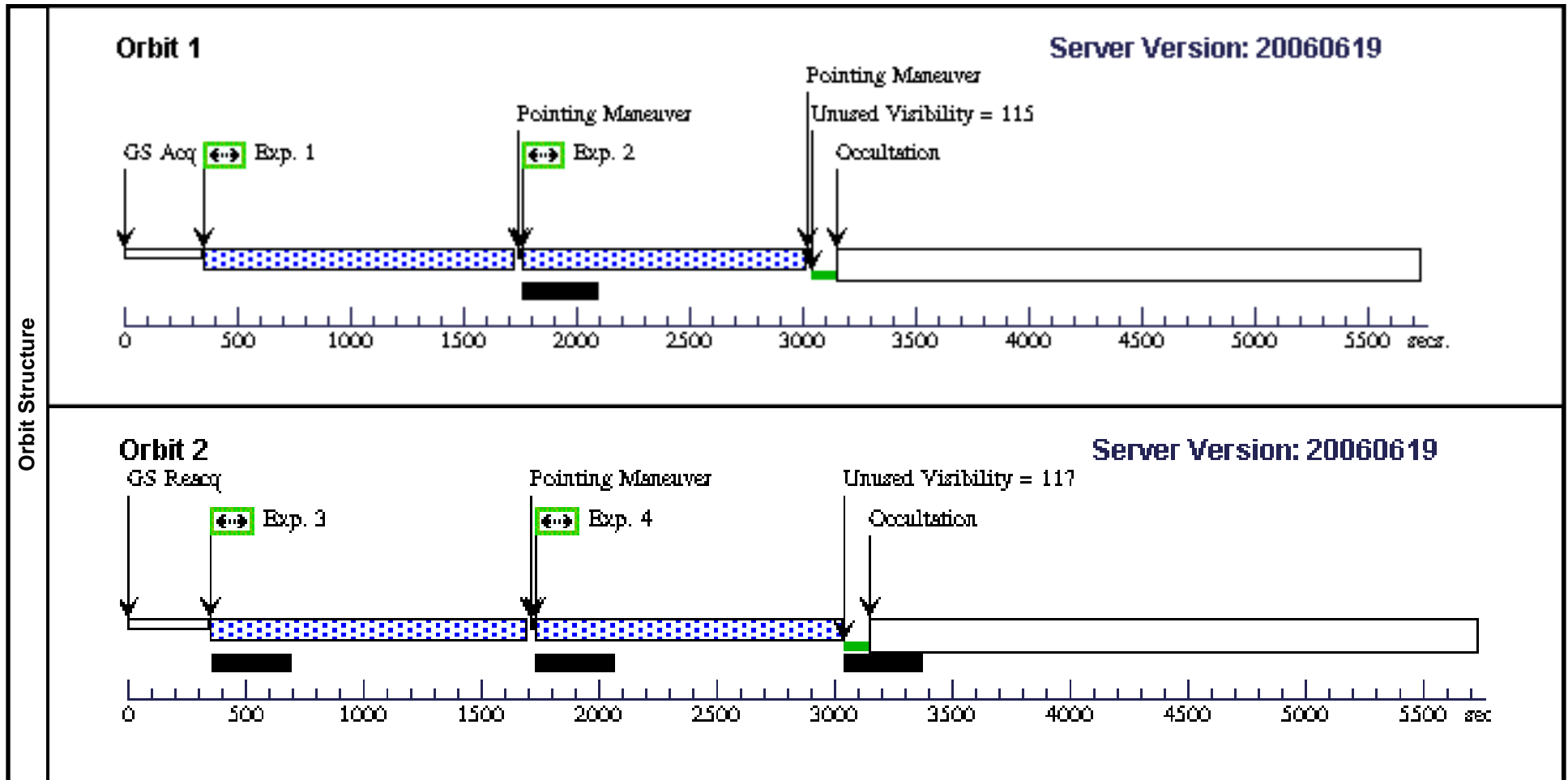
Visit	<b>Proposal 10816, Visit 33, failed</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00 <i>Comments: Note that the scheduling window of mid-July to mid-January was explained and justified in our Phase I proposal. This window ensures that the Sun angle will be greater than 90 degrees. As the Sun angle drops below 90 degrees, the sky background increases significantly, which would reduce the depth attained in the CMDs.</i>									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(3)	NGC224-35KPC Alt Name1: M31-KPCB	RA: 00 54 8.1000 (13.5337500d) Dec: +39 47 26.00 (39.79056d) Equinox: J2000		V=3.4+/-0.1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	I1	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.1033 66,1.48765		1170.0 Secs [==>]	[1]
	2	I1	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0289 66,1.49335		1125.0 Secs [==>]	[1]
	3	I1	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0289 66,1.5679		1220.0 Secs [==>]	[2]
	4	I1	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.1033 66,1.5622		1175.0 Secs [==>]	[2]



Proposal 10816 - Visit 65 - The Formation History of Andromeda's Extended Metal-Poor Halo

Thu Oct 26 01:06:51 GMT 2006

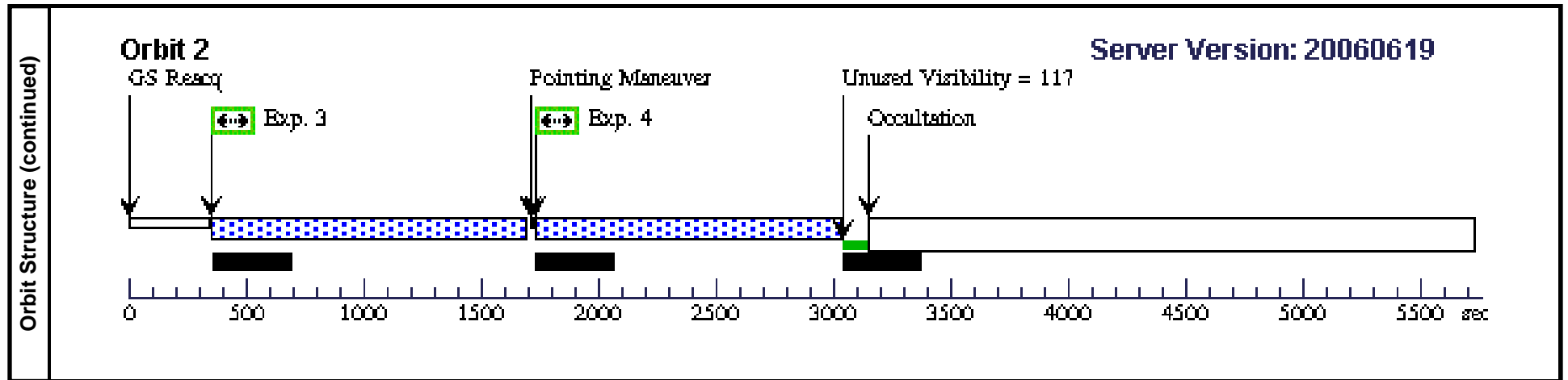
Visit	<b>Proposal 10816, Visit 65, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: ORIENT 60.0D TO 60.0 D; BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00 <i>Comments: Note that the scheduling window of mid-July to mid-January was explained and justified in our Phase I proposal. This window ensures that the Sun angle will be greater than 90 degrees. As the Sun angle drops below 90 degrees, the sky background increases significantly, which would reduce the depth attained in the CMDs.</i>									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(3)	NGC224-35KPC Alt Name1: M31-KPCB	RA: 00 54 8.1000 (13.5337500d) Dec: +39 47 26.00 (39.79056d) Equinox: J2000		V=3.4+/-0.1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	I1	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.1033 66,1.48765		1170.0 Secs [==>]	[1]
	2	I1	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0289 66,1.49335		1125.0 Secs [==>]	[1]
	3	I1	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0289 66,1.5679		1220.0 Secs [==>]	[2]
	4	I1	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.1033 66,1.5622		1175.0 Secs [==>]	[2]



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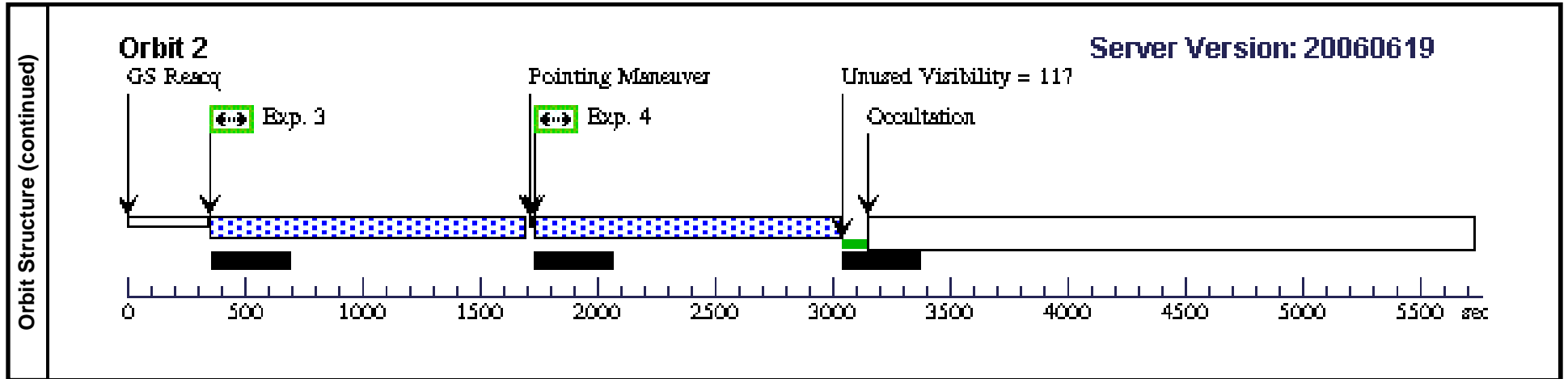
Visit	Proposal 10816, Visit 34, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 33; BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00; GROUP 34.33 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(3)	NGC224-35KPC Alt Name1: M31-KPCB	RA: 00 54 8.1000 (13.5337500d) Dec: +39 47 26.00 (39.79056d) Equinox: J2000			V=3.4+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	I2	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.16151 8,-1.4523		1170.0 Secs [==>]	[1]
	2	I2	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.23591 8,-1.4466		1125.0 Secs [==>]	[1]
	3	I2	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.23591 8,-1.37205		1220.0 Secs [==>]	[2]
	4	I2	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.16151 8,-1.37775		1175.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the sequence of events for Orbit 1. It starts with GS Acq at 0 seconds. The first exposure, Exp. 1, occurs at approximately 400 seconds. A pointing maneuver is performed at about 1800 seconds, followed by the second exposure, Exp. 2, at approximately 1900 seconds. Another pointing maneuver occurs at 3000 seconds, after which an occultation (black bar) and unused visibility (green bar) period begins at approximately 3100 seconds. The observation period is indicated by a blue dotted bar from 400 to 3100 seconds.</p>									



Proposal 10816 - Visit 35 - The Formation History of Andromeda's Extended Metal-Poor Halo

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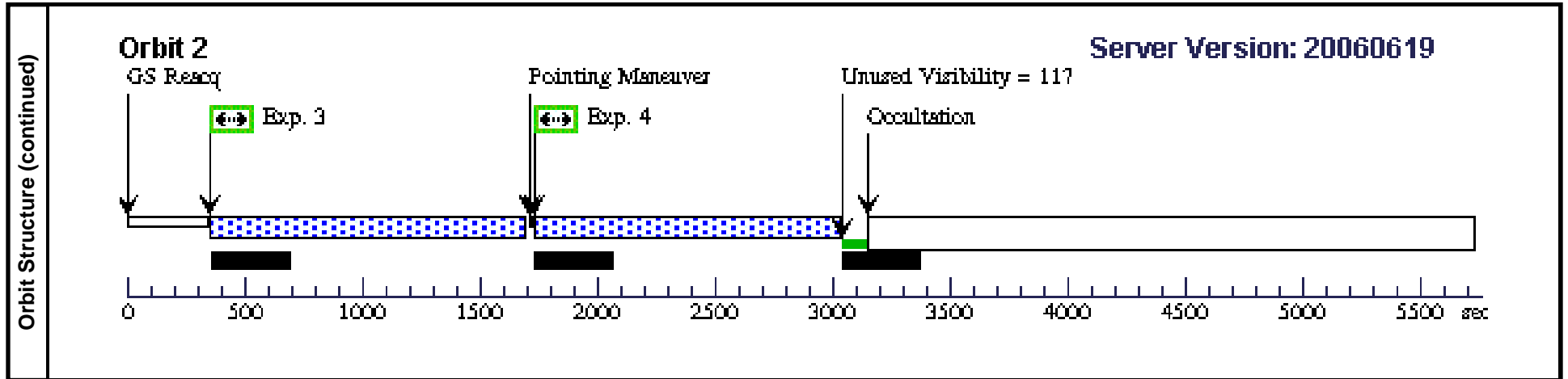
Visit	Proposal 10816, Visit 35, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 33; BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00; GROUP 35.33 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(3)	NGC224-35KPCB	RA: 00 54 8.1000 (13.5337500d) Dec: +39 47 26.00 (39.79056d) Equinox: J2000			V=3.4+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	V1	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.1033 66,1.48765		1170.0 Secs [==>]	[1]
	2	V1	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0289 66,1.49335		1125.0 Secs [==>]	[1]
	3	V1	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0289 66,1.5679		1220.0 Secs [==>]	[2]
	4	V1	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.1033 66,1.5622		1175.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the timeline of Orbit 1. It starts with GS Acq at approximately 300 seconds, followed by Exp. 1 at 400 seconds. A pointing maneuver occurs at 1800 seconds, followed by Exp. 2 at 1900 seconds. Another pointing maneuver is shown at 3000 seconds, after which an occultation begins at 3100 seconds. The period from 3100 to 5500 seconds is labeled as 'Unused Visibility = 115'. The x-axis represents time in seconds, ranging from 0 to 5500.</p>									



Proposal 10816 - Visit 36 - The Formation History of Andromeda's Extended Metal-Poor Halo

Thu Oct 26 01:06:52 GMT 2006

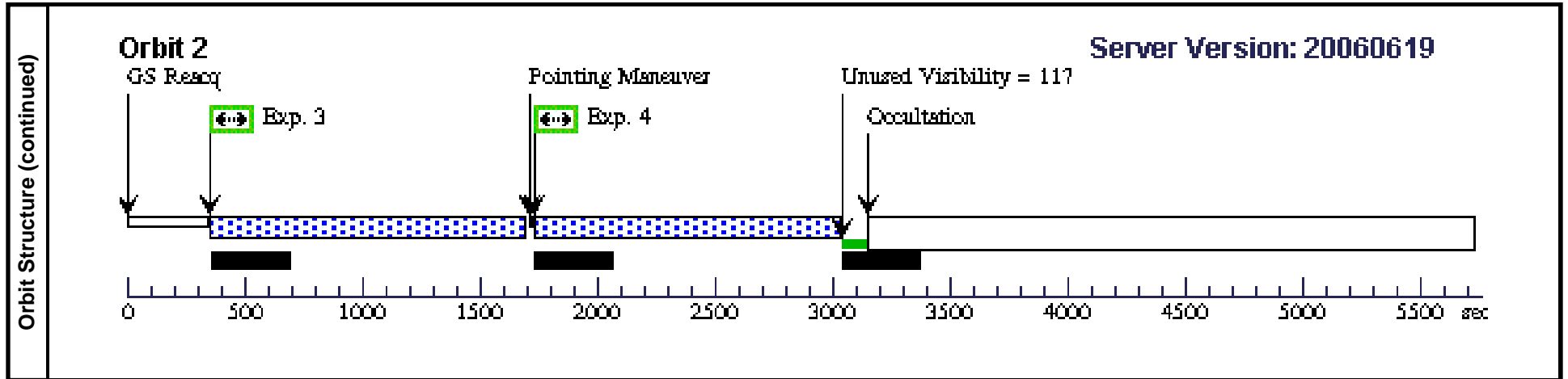
Visit	Proposal 10816, Visit 36, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 33; BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00; GROUP 36.33 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(3)	NGC224-35KPC Alt Name1: M31-KPCB	RA: 00 54 8.1000 (13.5337500d) Dec: +39 47 26.00 (39.79056d) Equinox: J2000			V=3.4+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	I3	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.14535, 1.74485		1170.0 Secs [==>]	[1]
	2	I3	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.21975, 1.75055		1125.0 Secs [==>]	[1]
	3	I3	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.21975, 1.8251		1220.0 Secs [==>]	[2]
	4	I3	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.14535, 1.8194		1175.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram shows a horizontal timeline from 0 to 5500 seconds. A blue dotted bar represents the observation period, starting at approximately 400 seconds and ending at 3100 seconds. Key events are marked with vertical arrows: 'GS Acq' at 0s, 'Exp. 1' (green box) at ~400s, 'Pointing Maneuver' at ~1800s, 'Exp. 2' (green box) at ~1900s, another 'Pointing Maneuver' at ~3000s, 'Occultation' at ~3100s, and 'Unused Visibility = 115' from ~3100s to ~3250s. A black bar is present on the timeline between 1800 and 2100 seconds.</p>									



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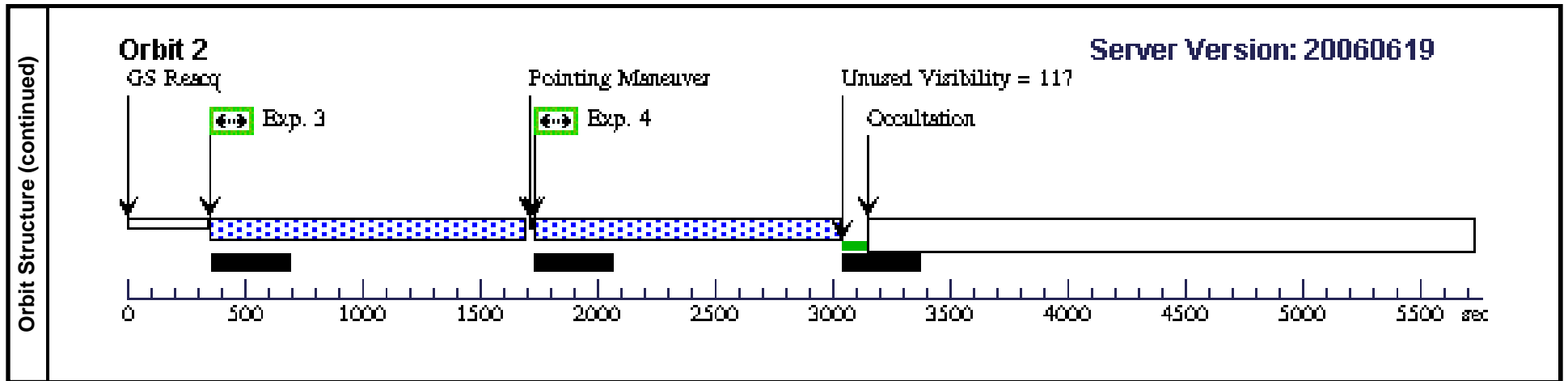
Visit	Proposal 10816, Visit 37, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 33; BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00; GROUP 37.33 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(3)	NGC224-35KPC Alt Name1: M31-KPCB	RA: 00 54 8.1000 (13.5337500d) Dec: +39 47 26.00 (39.79056d) Equinox: J2000			V=3.4+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	I4	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.37963 4,-1.23494		1170.0 Secs [==>]	[1]
	2	I4	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.45403 4,-1.22924		1125.0 Secs [==>]	[1]
	3	I4	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.45403 4,-1.15469		1220.0 Secs [==>]	[2]
	4	I4	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.37963 4,-1.16039		1175.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the timeline for Orbit 1. It starts with GS Acq at approximately 300 seconds, followed by Exp. 1 at 400 seconds. A pointing maneuver occurs at 1800 seconds, leading to Exp. 2 at 1900 seconds. Another pointing maneuver is scheduled at 3000 seconds, followed by an occultation at 3100 seconds. The observation period, indicated by a blue dotted bar, spans from approximately 400 seconds to 3100 seconds. The remaining time from 3100 seconds to 5500 seconds is labeled as 'Unused Visibility = 115'.</p>									



Proposal 10816 - Visit 38 - The Formation History of Andromeda's Extended Metal-Poor Halo

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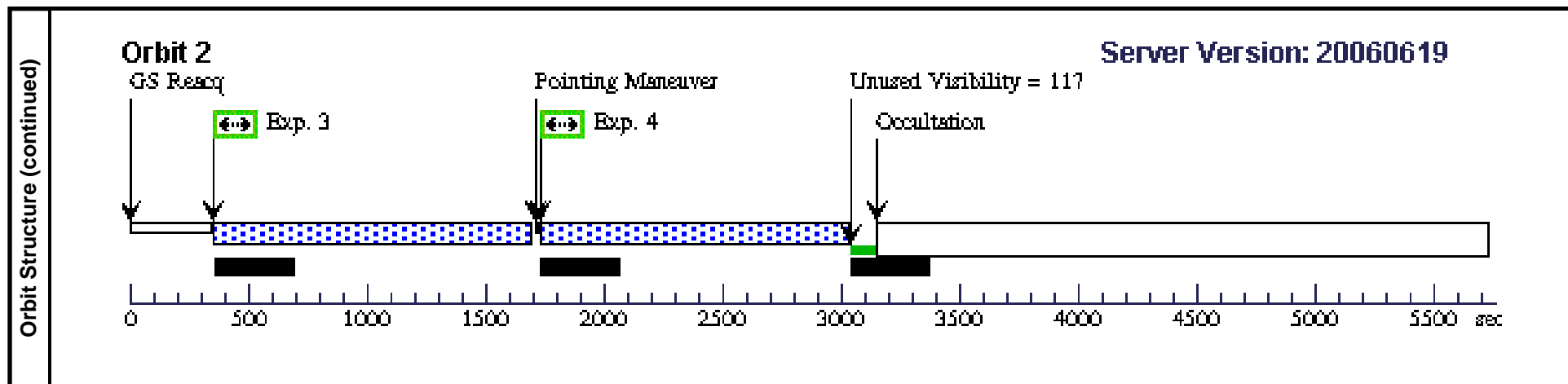
Visit	Proposal 10816, Visit 38, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 33; BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00; GROUP 38,33 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(3)	NGC224-35KPCB	RA: 00 54 8.1000 (13.5337500d) Alt Name1: M31-KPCB Equinox: J2000	Dec: +39 47 26.00 (39.79056d)		V=3.4+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	V2	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.16151 8,-1.4523		1170.0 Secs [==>]	[1]
	2	V2	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.23591 8,-1.4466		1125.0 Secs [==>]	[1]
	3	V2	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.23591 8,-1.37205		1220.0 Secs [==>]	[2]
	4	V2	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.16151 8,-1.37775		1175.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the timing of observations and maneuvers. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked: GS Acq at 0s, Exp. 1 (green box) at approximately 400s, a Pointing Maneuver at approximately 1800s, Exp. 2 (green box) at approximately 1900s, another Pointing Maneuver at approximately 3000s, an Occultation (black bar) at approximately 3100s, and Unused Visibility (115s) from approximately 3100s to 3215s. A blue dotted bar indicates the observation period from approximately 400s to 3100s.</p>									



Proposal 10816 - Visit 39 - The Formation History of Andromeda's Extended Metal-Poor Halo

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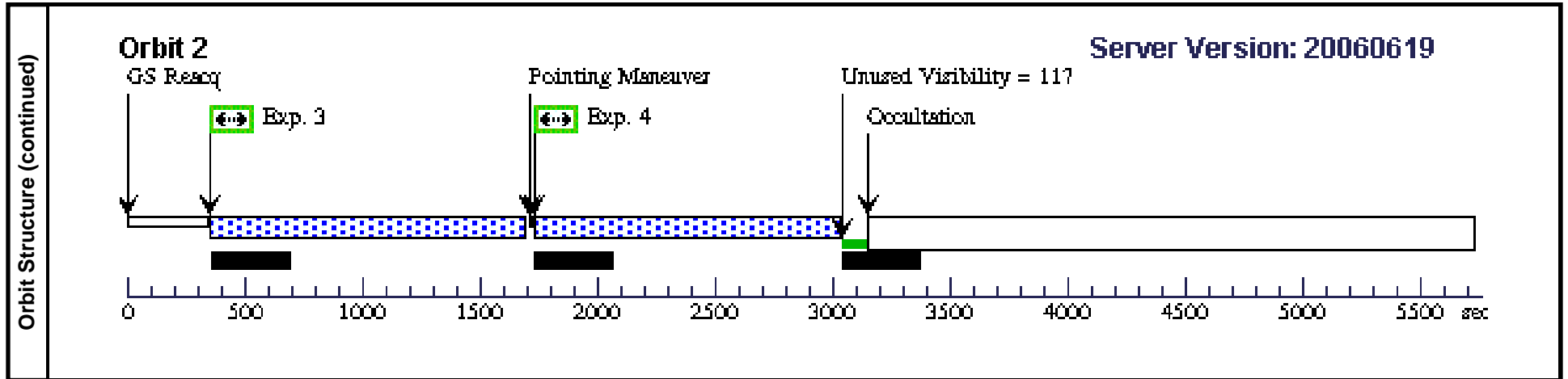
Visit	Proposal 10816, Visit 39, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 33; BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00; GROUP 39.33 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(3)	NGC224-35KPCB	RA: 00 54 8.1000 (13.5337500d) Alt Name1: M31-KPCB Equinox: J2000	Dec: +39 47 26.00 (39.79056d)		V=3.4+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	I5	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.3113 56,1.27685		1170.0 Secs [==>]	[1]
	2	I5	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.2369 56,1.28255		1125.0 Secs [==>]	[1]
	3	I5	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.2369 56,1.3571		1220.0 Secs [==>]	[2]
	4	I5	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.3113 56,1.3514		1175.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the timing of observations and maneuvers. A blue dotted bar indicates the primary observation period from approximately 400 to 3100 seconds. Key events are marked with arrows: GS Acq at 0s, Exp. 1 (green box) at ~400s, Pointing Maneuver at ~1800s, Exp. 2 (green box) at ~1900s, Pointing Maneuver at ~3000s, Occultation at ~3100s, and Unused Visibility = 115s from ~3100s to ~4200s. A black bar is present on the timeline between 1800 and 2100 seconds.</p>									



Proposal 10816 - Visit 40 - The Formation History of Andromeda's Extended Metal-Poor Halo

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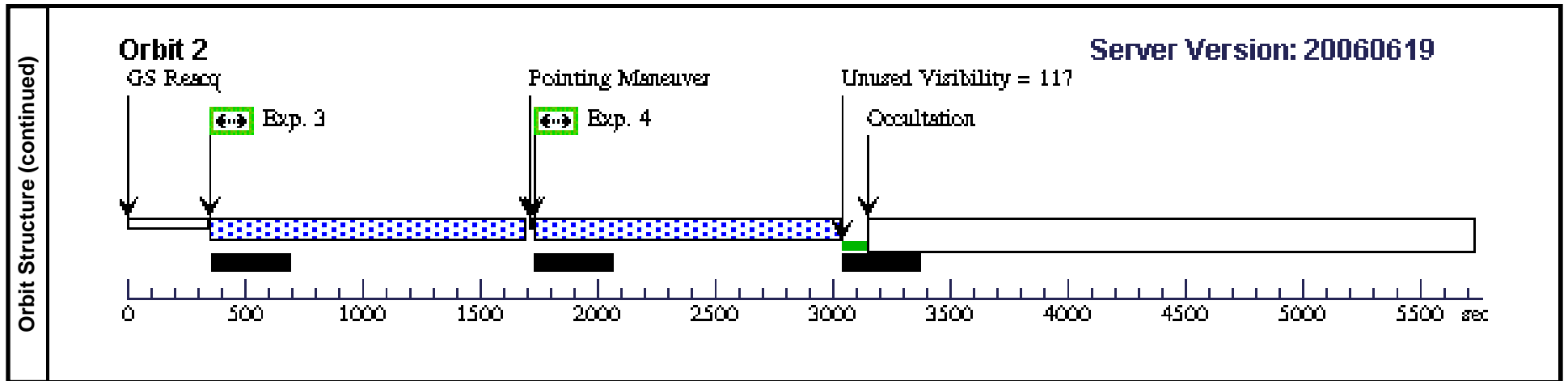
Visit	Proposal 10816, Visit 40, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 33; BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00; GROUP 40,33 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(3)	NGC224-35KPC Alt Name1: M31-KPCB	RA: 00 54 8.1000 (13.5337500d) Dec: +39 47 26.00 (39.79056d) Equinox: J2000			V=3.4+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	I6	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0801 83,-1.6894		1170.0 Secs [==>]	[1]
	2	I6	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0057 83,1.6837		1125.0 Secs [==>]	[1]
	3	I6	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0057 83,-1.60915		1220.0 Secs [==>]	[2]
	4	I6	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0801 83,-1.61485		1175.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the sequence of events for Orbit 1. It starts with GS Acq at approximately 200 seconds, followed by Exp. 1 at 400 seconds. A pointing maneuver occurs at 1800 seconds, leading to Exp. 2 at 1900 seconds. Another pointing maneuver is scheduled at 3000 seconds, followed by an occultation at 3100 seconds. The period from 3100 to 5500 seconds is marked as 'Unused Visibility = 107'. The x-axis represents time in seconds, ranging from 0 to 5500.</p>									



Proposal 10816 - Visit 41 - The Formation History of Andromeda's Extended Metal-Poor Halo

Thu Oct 26 01:06:55 GMT 2006

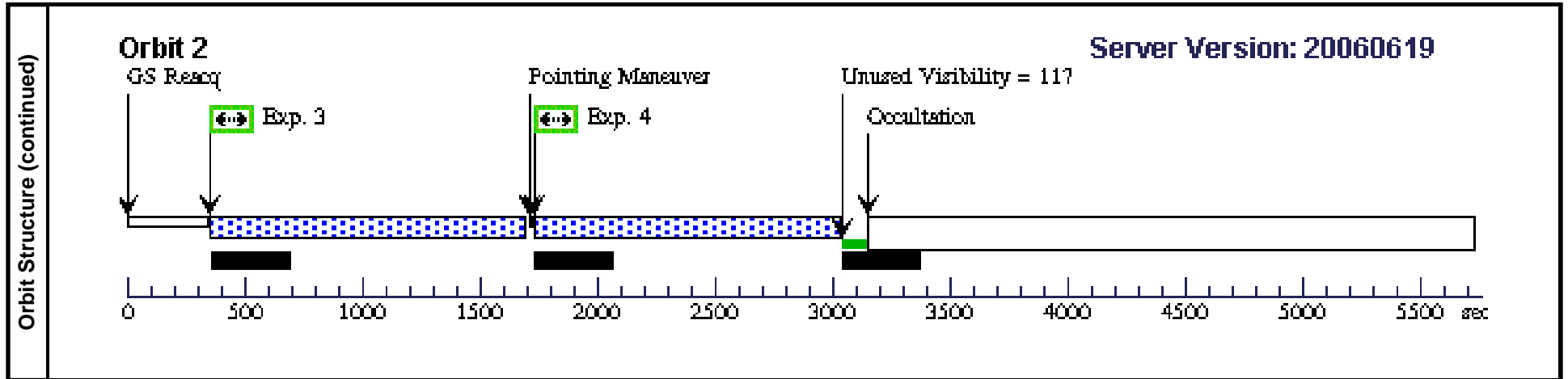
<b>Visit</b>	Proposal 10816, Visit 41, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 33; BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00; GROUP 41.33 WITHIN 40.0D										
	<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
(3)		NGC224-35KPC Alt Name1: M31-KPCB	RA: 00 54 8.1000 (13.5337500d) Dec: +39 47 26.00 (39.79056d) Equinox: J2000		V=3.4+/-0.1	Reference Frame: ICRS					
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit	
	1	V3	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.14535, 1.74485		1170.0 Secs [==>]	[1]	
	2	V3	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.21975, 1.75055		1125.0 Secs [==>]	[1]	
	3	V3	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.21975, 1.8251		1220.0 Secs [==>]	[2]	
	4	V3	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.14535, 1.8194		1175.0 Secs [==>]	[2]	
<b>Orbit Structure</b>	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the sequence of events for Orbit 1. It starts with GS Acq at approximately 300 seconds, followed by the start of the observation period (blue dotted bar) at 400 seconds with Exp. 1. A Pointing Maneuver occurs at 1800 seconds, followed by Exp. 2 at 1900 seconds. Another Pointing Maneuver occurs at 3000 seconds, leading to Occultation at 3100 seconds and a period of Unused Visibility (115 seconds) until 3250 seconds. The observation period ends at 3100 seconds.</p>										
	<p>Timeline labels: GS Acq, Exp. 1, Pointing Maneuver, Exp. 2, Pointing Maneuver, Occultation, Unused Visibility = 115. X-axis: 0, 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000, 5500 sec.</p>										



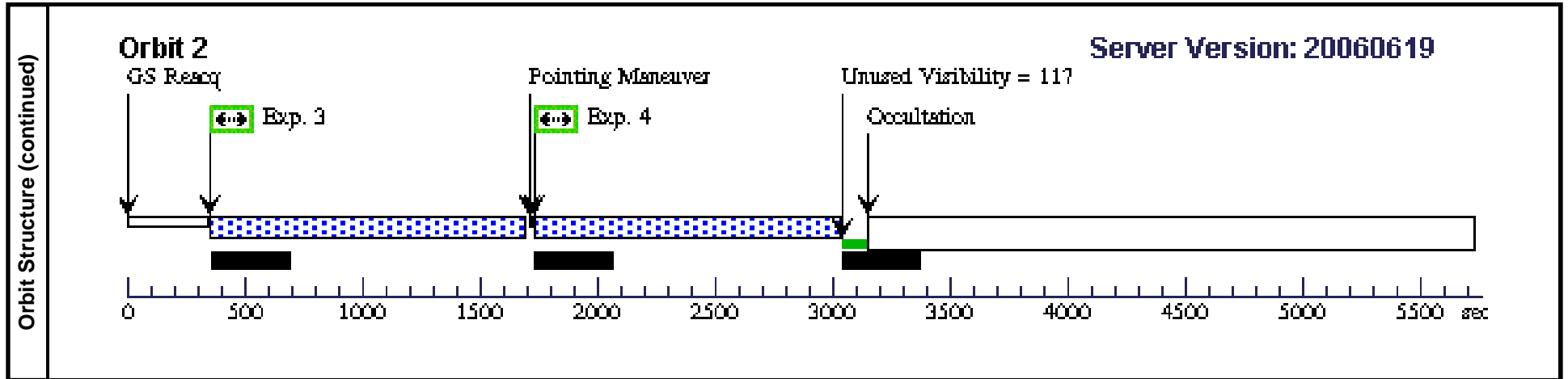
Proposal 10816 - Visit 42 - The Formation History of Andromeda's Extended Metal-Poor Halo

Thu Oct 26 01:06:56 GMT 2006

Visit	Proposal 10816, Visit 42, failed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 33; BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00; GROUP 42,33 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(3)	NGC224-35KPC Alt Name1: M31-KPCB	RA: 00 54 8.1000 (13.5337500d) Dec: +39 47 26.00 (39.79056d) Equinox: J2000			V=3.4+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	I7	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.3033 19,1.71723		1170.0 Secs [==>]	[1]
	2	I7	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.2289 19,1.72293		1125.0 Secs [==>]	[1]
	3	I7	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.2289 19,1.79748		1220.0 Secs [==>]	[2]
	4	I7	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.3033 19,1.79178		1175.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the timing of observations and maneuvers. A blue dotted bar indicates the primary observation period from approximately 400 to 3100 seconds. Key events are marked with arrows: GS Acq at ~200s, Exp. 1 (green box) at ~400s, Pointing Maneuver at ~1800s, Exp. 2 (green box) at ~1900s, Pointing Maneuver at ~3000s, Occultation at ~3100s, and Unused Visibility = 115s from ~3100s to ~3215s. A black bar is present below the timeline between 1800 and 2100 seconds.</p>									



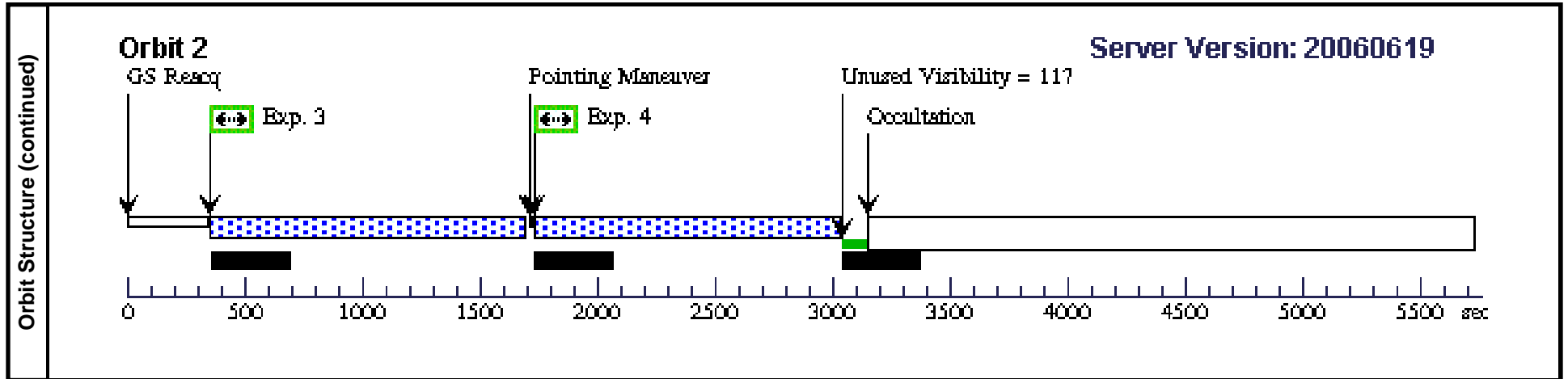
Visit	Proposal 10816, Visit 66 Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 65; BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00; GROUP 66.65 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(3)	NGC224-35KPC Alt Name1: M31-KPCB	RA: 00 54 8.1000 (13.5337500d) Dec: +39 47 26.00 (39.79056d) Equinox: J2000			V=3.4+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	I7	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.3033 19,1.71723		1170.0 Secs [==>]	[1]
	2	I7	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.2289 19,1.72293		1125.0 Secs [==>]	[1]
	3	I7	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.2289 19,1.79748		1220.0 Secs [==>]	[2]
	4	I7	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.3033 19,1.79178		1175.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the timing of observations and maneuvers for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked: GS Acq at 0s, Exp. 1 (green box) from approximately 300s to 450s, a Pointing Maneuver at 1800s, Exp. 2 (green box) from approximately 1850s to 2000s, another Pointing Maneuver at 3000s, Occultation from approximately 3100s to 3200s, and Unused Visibility = 115s from approximately 3200s to 3300s. A blue dotted bar indicates the observation period from approximately 300s to 3100s.</p>									



Proposal 10816 - Visit 43 - The Formation History of Andromeda's Extended Metal-Poor Halo

Thu Oct 26 01:06:57 GMT 2006

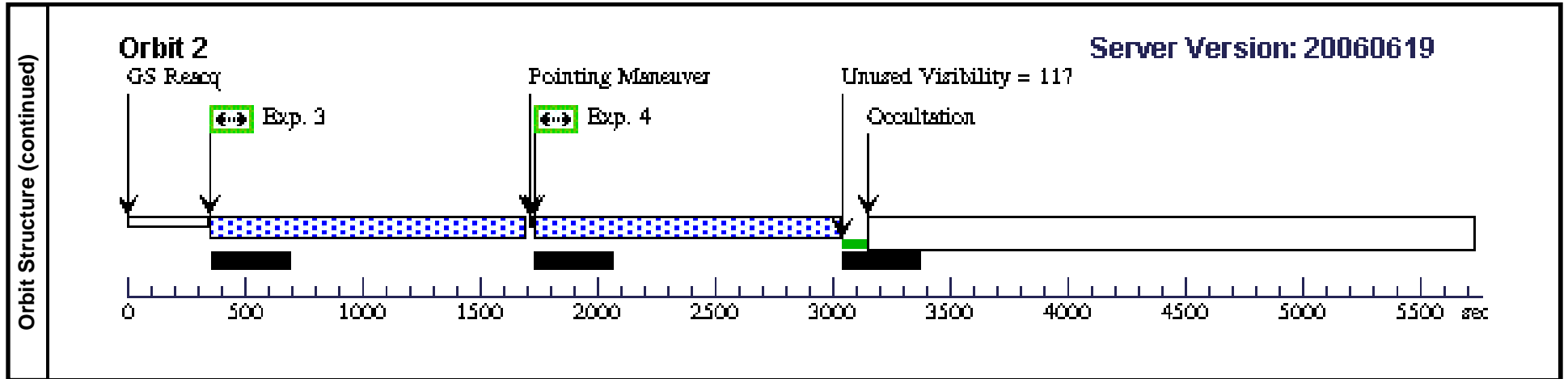
Visit	Proposal 10816, Visit 43, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 33; BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00; GROUP 43.33 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(3)	NGC224-35KPCB	RA: 00 54 8.1000 (13.5337500d) Dec: +39 47 26.00 (39.79056d) Equinox: J2000			V=3.4+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	I8	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0668 85,-1.26066		1170.0 Secs [==>]	[1]
	2	I8	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.00751 5,-1.25496		1125.0 Secs [==>]	[1]
	3	I8	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.00751 5,-1.18041		1220.0 Secs [==>]	[2]
	4	I8	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0668 85,-1.18611		1175.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the sequence of events for Orbit 1. It starts with GS Acq at approximately 200 seconds, followed by Exp. 1 at 400 seconds. A pointing maneuver occurs at 1800 seconds, leading to Exp. 2 at 1900 seconds. Another pointing maneuver is scheduled at 3000 seconds, followed by an occultation at 3100 seconds. The period from 3100 to 5500 seconds is designated as 'Unused Visibility = 115'. The x-axis represents time in seconds, ranging from 0 to 5500.</p>									



Proposal 10816 - Visit 44 - The Formation History of Andromeda's Extended Metal-Poor Halo

Thu Oct 26 01:06:57 GMT 2006

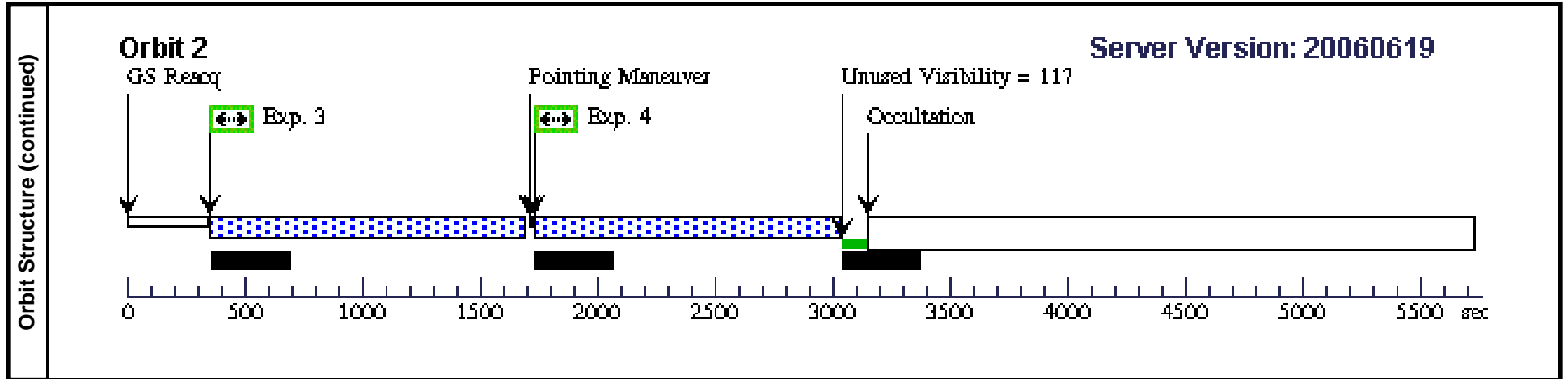
Visit	Proposal 10816, Visit 44, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 33; BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00; GROUP 44.33 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(3)	NGC224-35KPC Alt Name1: M31-KPCB	RA: 00 54 8.1000 (13.5337500d) Dec: +39 47 26.00 (39.79056d) Equinox: J2000			V=3.4+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	V4	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.37963 4,-1.23494		1170.0 Secs [==>]	[1]
	2	V4	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.45403 4,-1.22924		1125.0 Secs [==>]	[1]
	3	V4	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.45403 4,-1.15469		1220.0 Secs [==>]	[2]
	4	V4	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.37963 4,-1.16039		1175.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the timing of observations and maneuvers for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked: GS Acq at approximately 200 seconds, the start of the first exposure (Exp. 1) at 400 seconds, a pointing maneuver at 1800 seconds, the start of the second exposure (Exp. 2) at 1900 seconds, another pointing maneuver at 3000 seconds, and an occultation at 3100 seconds. A blue dotted bar indicates the total observation period from 400 to 3100 seconds. A black bar below the timeline shows the duration of the occultation from 3100 to 3200 seconds. The text 'Unused Visibility = 115' is shown above the occultation period.</p>									



Proposal 10816 - Visit 45 - The Formation History of Andromeda's Extended Metal-Poor Halo

Thu Oct 26 01:06:58 GMT 2006

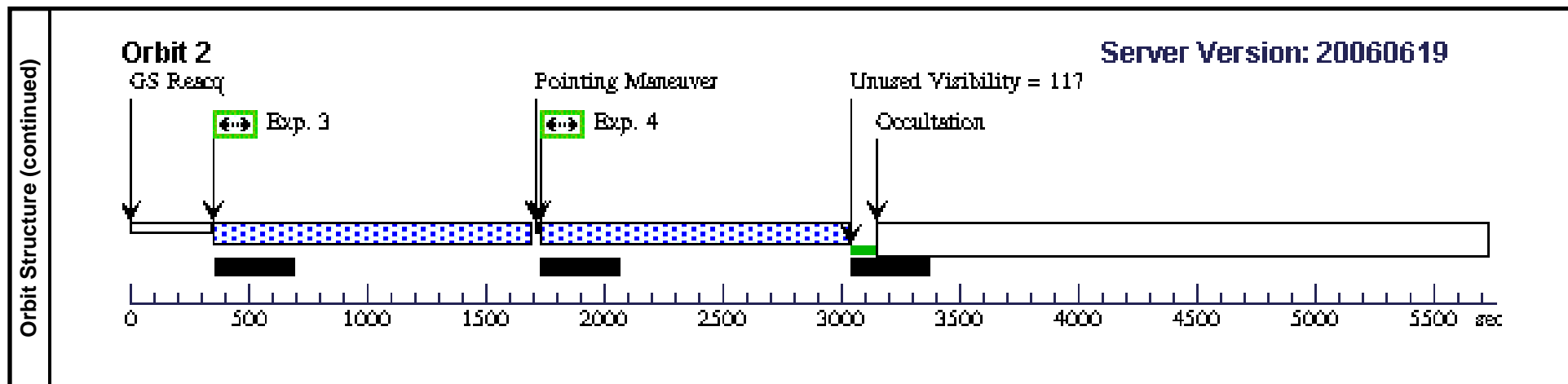
Visit	Proposal 10816, Visit 45, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 33; BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00; GROUP 45.33 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(3)	NGC224-35KPCB	RA: 00 54 8.1000 (13.5337500d) Alt Name1: M31-KPCB Equinox: J2000	Dec: +39 47 26.00 (39.79056d)		V=3.4+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	I9	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.11221 8,1.31383		1170.0 Secs [==>]	[1]
	2	I9	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.18661 8,1.31953		1125.0 Secs [==>]	[1]
	3	I9	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.18661 8,1.39408		1220.0 Secs [==>]	[2]
	4	I9	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.11221 8,1.38838		1175.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the timing of observations and maneuvers for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked: GS Acq at 0s, Exp. 1 (green box) at approximately 400s, a Pointing Maneuver at approximately 1800s, Exp. 2 (green box) at approximately 1900s, another Pointing Maneuver at approximately 3000s, Occultation at approximately 3100s, and Unused Visibility = 115s from approximately 3100s to 3200s. A blue dotted bar indicates the observation period from approximately 400s to 3100s.</p>									



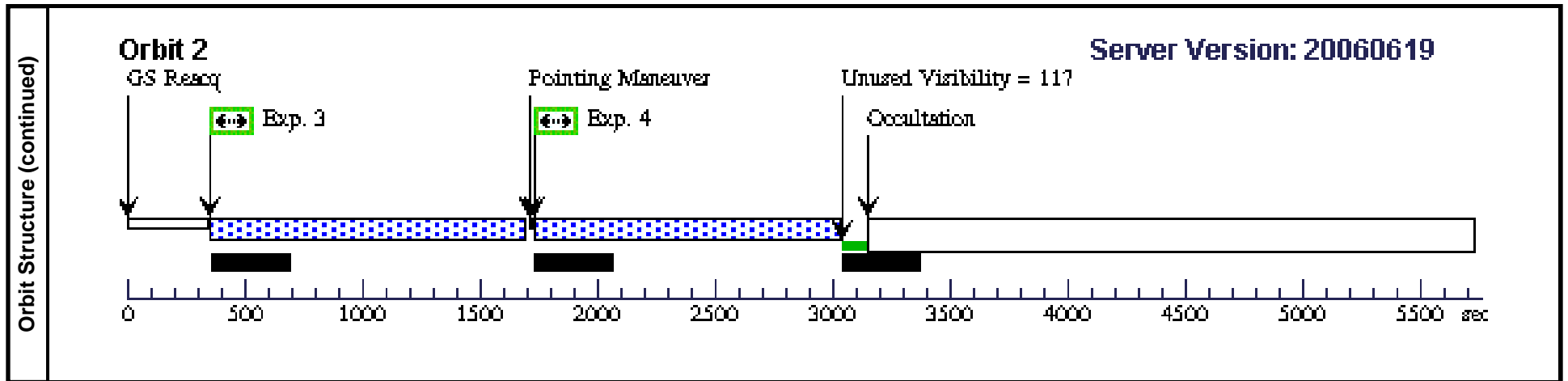
Proposal 10816 - Visit 46 - The Formation History of Andromeda's Extended Metal-Poor Halo

Thu Oct 26 01:06:58 GMT 2006

Visit	Proposal 10816, Visit 46, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 33; BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00; GROUP 46,33 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(3)	NGC224-35KPC Alt Name1: M31-KPCB	RA: 00 54 8.1000 (13.5337500d) Dec: +39 47 26.00 (39.79056d) Equinox: J2000			V=3.4+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	V5	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.3113 56,1.27685		1170.0 Secs [==>]	[1]
	2	V5	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.2369 56,1.28255		1125.0 Secs [==>]	[1]
	3	V5	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.2369 56,1.3571		1220.0 Secs [==>]	[2]
	4	V5	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.3113 56,1.3514		1175.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the sequence of events for Orbit 1. It starts with GS Acq at approximately 200 seconds, followed by Exp. 1 at 400 seconds. A pointing maneuver occurs at 1800 seconds, leading to Exp. 2 at 1900 seconds. Another pointing maneuver is scheduled at 3000 seconds, followed by an occultation at 3100 seconds. The period from 3100 to 3300 seconds is marked as 'Unused Visibility = 115'. The x-axis represents time in seconds, ranging from 0 to 5500.</p>									



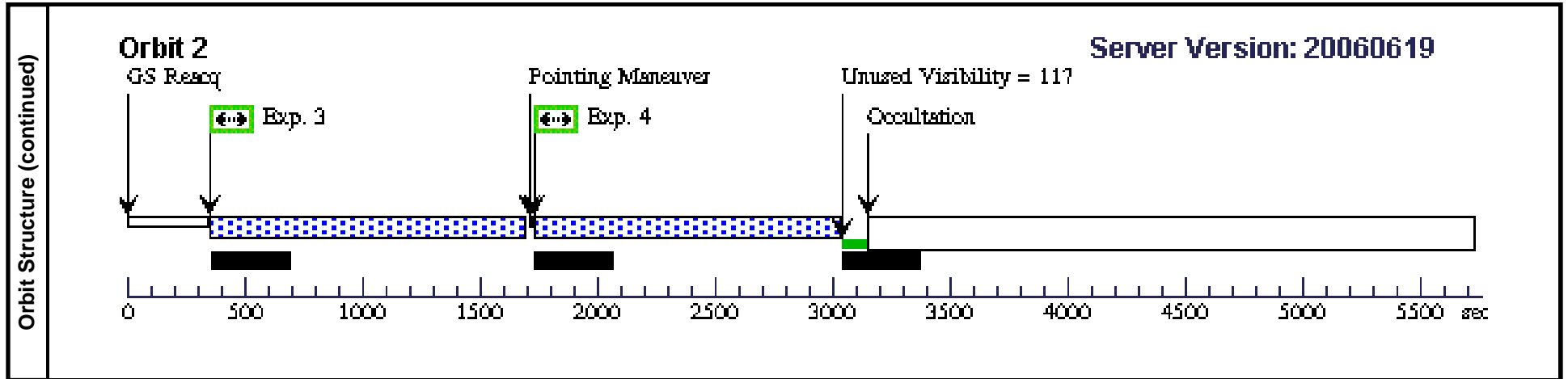
<b>Visit</b>	Proposal 10816, Visit 47, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 33; BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00; GROUP 47.33 WITHIN 40.0D									
	<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
(3)		NGC224-35KPC Alt Name1: M31-KPCB	RA: 00 54 8.1000 (13.5337500d) Dec: +39 47 26.00 (39.79056d) Equinox: J2000		V=3.4+/-0.1	Reference Frame: ICRS				
<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	I10	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.38456 6,-1.64		1170.0 Secs [==>]	[1]
	2	I10	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.45896 6,-1.6343		1125.0 Secs [==>]	[1]
	3	I10	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.45896 6,-1.55975		1220.0 Secs [==>]	[2]
	4	I10	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.38456 6,-1.56545		1175.0 Secs [==>]	[2]
<b>Orbit Structure</b>	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the orbit structure over a 5500-second period. It shows the timing of various activities: GS Acq (Green Start Acquisition) at approximately 300 seconds, followed by Exposure 1 (Exp. 1) in a green box at 400 seconds. A Pointing Maneuver occurs at 1800 seconds, followed by Exposure 2 (Exp. 2) in a green box at 1900 seconds. Another Pointing Maneuver is shown at 3000 seconds, leading to an Occultation event at 3100 seconds. The period from 3100 to 3200 seconds is marked as 'Unused Visibility = 115'. A blue dotted bar indicates the primary observation window from 400 to 3100 seconds. A black bar is present on the timeline between 1800 and 2000 seconds.</p>									



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Thu Oct 26 01:07:01 GMT 2006

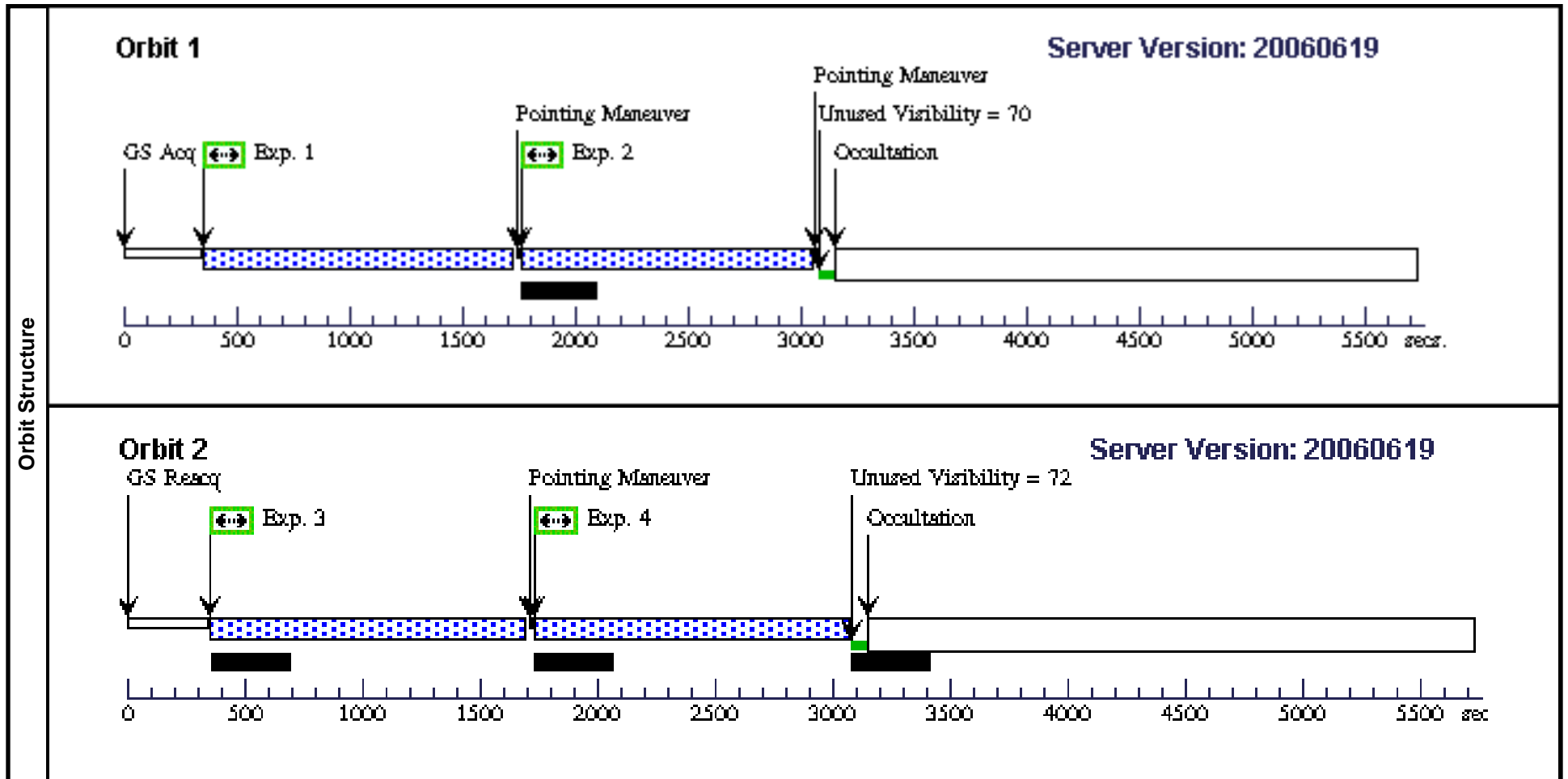
Visit	Proposal 10816, Visit 48, completed Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 33; BETWEEN 20-JUL-2006:00:00:00 AND 20-JAN-2007:00:00:00; GROUP 48.33 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(3)	NGC224-35KPC Alt Name1: M31-KPCB	RA: 00 54 8.1000 (13.5337500d) Dec: +39 47 26.00 (39.79056d) Equinox: J2000			V=3.4+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	V6	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0801 83,-1.6894		1170.0 Secs [==>]	[1]
	2	V6	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0057 83,-1.6837		1125.0 Secs [==>]	[1]
	3	V6	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0057 83,-1.60915		1220.0 Secs [==>]	[2]
	4	V6	(3) NGC224-35KPC B	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0801 83,-1.61485		1175.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the sequence of events for Orbit 1. It starts with GS Acq at 0 seconds. Exposure 1 (Exp. 1) begins at approximately 400 seconds and ends at 1170 seconds. A Pointing Maneuver occurs at approximately 1800 seconds, followed by Exposure 2 (Exp. 2) starting at approximately 1900 seconds and ending at 3075 seconds. Another Pointing Maneuver occurs at approximately 3000 seconds, followed by an Occultation period (black bar) from approximately 3100 to 3215 seconds. The Unused Visibility period is 115 seconds, ending at approximately 3215 seconds. The observation period (blue dotted bar) spans from approximately 400 to 3100 seconds.</p>									



Proposal 10816 - Visit 49 - The Formation History of Andromeda's Extended Metal-Poor Halo

Thu Oct 26 01:07:01 GMT 2006

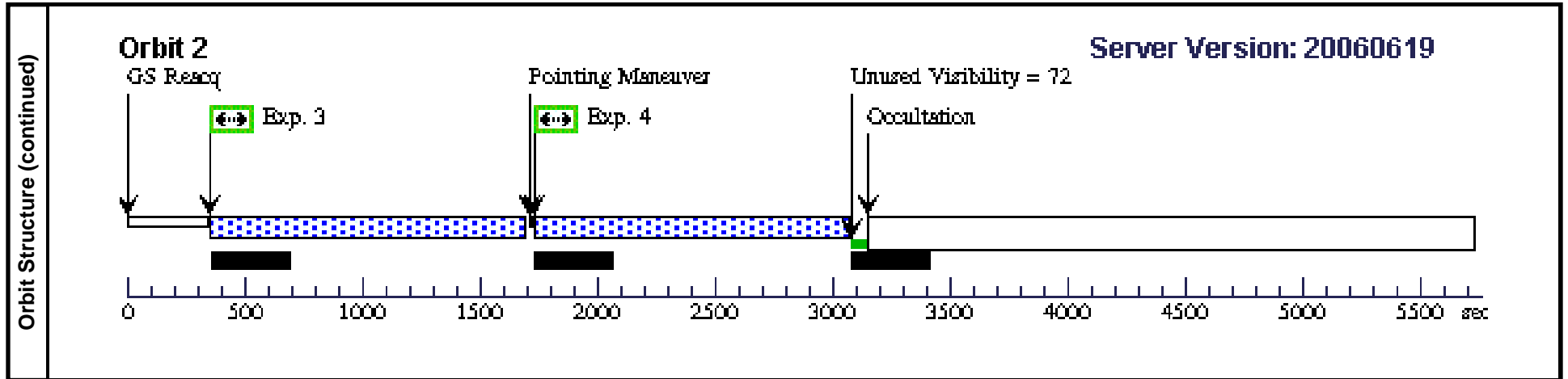
Visit	<b>Proposal 10816, Visit 49, scheduling</b> <b>Diagnostic Status: No Diagnostics</b> Scientific Instruments: ACS/WFC Special Requirements: BETWEEN 01-JUL-2007:00:00:00 AND 31-AUG-2007:00:00:00 <i>Comments: Note that the scheduling window of mid-July to mid-January was explained and justified in our Phase I proposal. This window ensures that the Sun angle will be greater than 90 degrees. As the Sun angle drops below 90 degrees, the sky background increases significantly, which would reduce the depth attained in the CMDs.</i>									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(4)	NGC224-35KPC Alt Name1: M31-KPCC	RA: 00 54 19.2200 (13.5800833d) Dec: +39 37 16.00 (39.62111d) Equinox: J2000		V=3.4+/-0.1	Reference Frame: ICRS				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	I1	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.1033 66,1.48765		1170.0 Secs [==>]	[1]
	2	I1	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0289 66,1.49335		1170.0 Secs [==>]	[1]
	3	I1	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0289 66,1.5679		1220.0 Secs [==>]	[2]
4	I1	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.1033 66,1.5622		1220.0 Secs [==>]	[2]	



Proposal 10816 - Visit 50 - The Formation History of Andromeda's Extended Metal-Poor Halo

Thu Oct 26 01:07:01 GMT 2006

Visit	Proposal 10816, Visit 50, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 49; BETWEEN 01-JUL-2007:00:00:00 AND 31-AUG-2007:00:00:00; GROUP 50,49 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(4)	NGC224-35KPCC Alt Name1: M31-KPCC	RA: 00 54 19.2200 (13.5800833d) Dec: +39 37 16.00 (39.62111d) Equinox: J2000			V=3.4+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	I2	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.16151 8,-1.4523		1170.0 Secs [==>]	[1]
	2	I2	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.23591 8,-1.4466		1170.0 Secs [==>]	[1]
	3	I2	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.23591 8,-1.37205		1220.0 Secs [==>]	[2]
	4	I2	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.16151 8,-1.37775		1220.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the timing of observations and maneuvers. It shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with arrows: GS Acq at approximately 300 seconds, Exp. 1 (a green double-headed arrow) from approximately 400 to 1700 seconds, a Pointing Maneuver at approximately 1800 seconds, Exp. 2 (another green double-headed arrow) from approximately 1900 to 3100 seconds, a second Pointing Maneuver at approximately 3100 seconds, Occultation from approximately 3100 to 3200 seconds, and Unused Visibility = 70 from approximately 3200 to 5500 seconds. A blue dotted bar represents the observation period from approximately 400 to 3100 seconds.</p>									



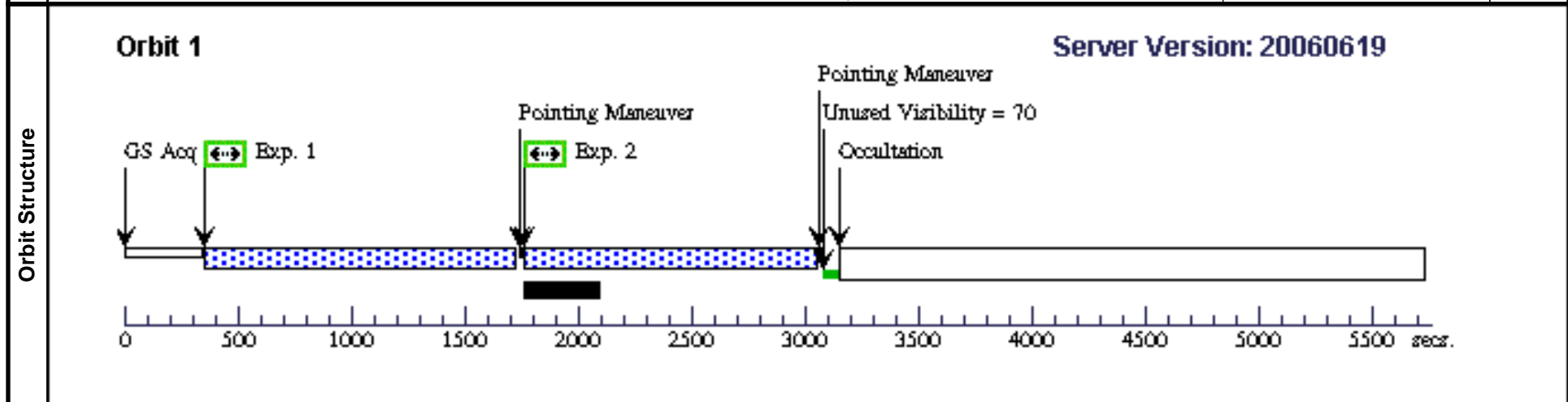
Proposal 10816 - Visit 51 - The Formation History of Andromeda's Extended Metal-Poor Halo

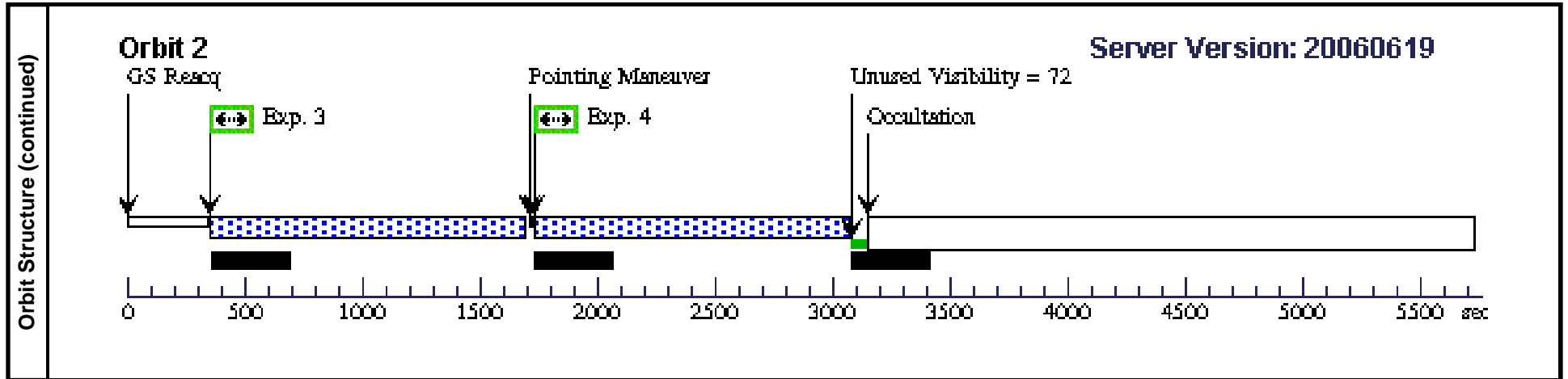
Thu Oct 26 01:07:02 GMT 2006

<b>Visit</b>	Proposal 10816, Visit 51, scheduling				
	Diagnostic Status: No Diagnostics				
	Scientific Instruments: ACS/WFC				
	Special Requirements: SAME ORIENT AS 49; BETWEEN 01-JUL-2007:00:00:00 AND 31-AUG-2007:00:00:00; GROUP 51,49 WITHIN 40.0D				

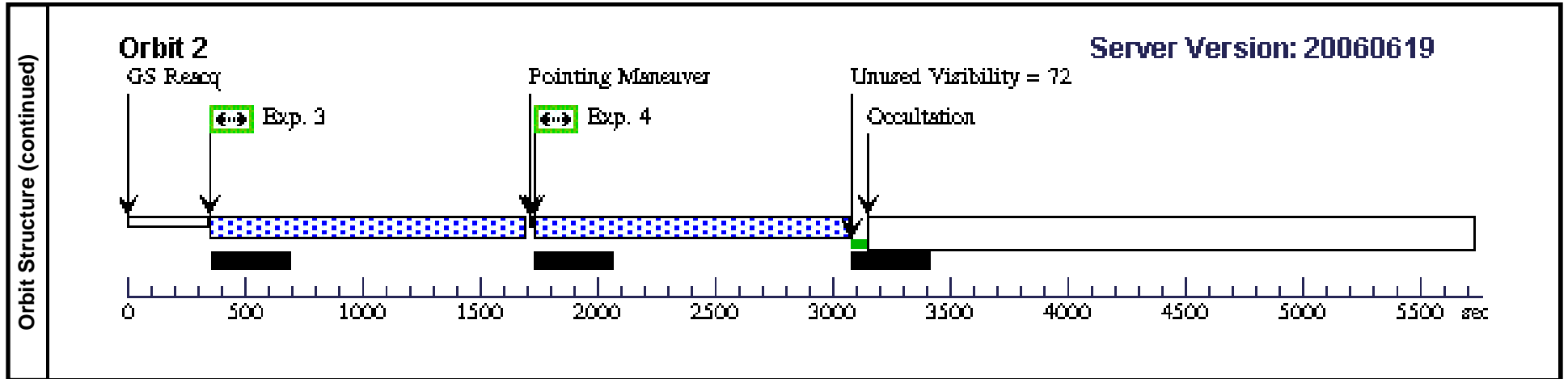
<b>Fixed Targets</b>	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous
	(4)	NGC224-35KPCC	RA: 00 54 19.2200 (13.5800833d)		V=3.4+/-0.1	Reference Frame: ICRS
		Alt Name1: M31-KPCC	Dec: +39 37 16.00 (39.62111d)			
			Equinox: J2000			

<b>Exposures</b>	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	V1	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.1033 66,1.48765		1170.0 Secs [==>]	[1]
	2	V1	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0289 66,1.49335		1170.0 Secs [==>]	[1]
	3	V1	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0289 66,1.5679		1220.0 Secs [==>]	[2]
	4	V1	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.1033 66,1.5622		1220.0 Secs [==>]	[2]





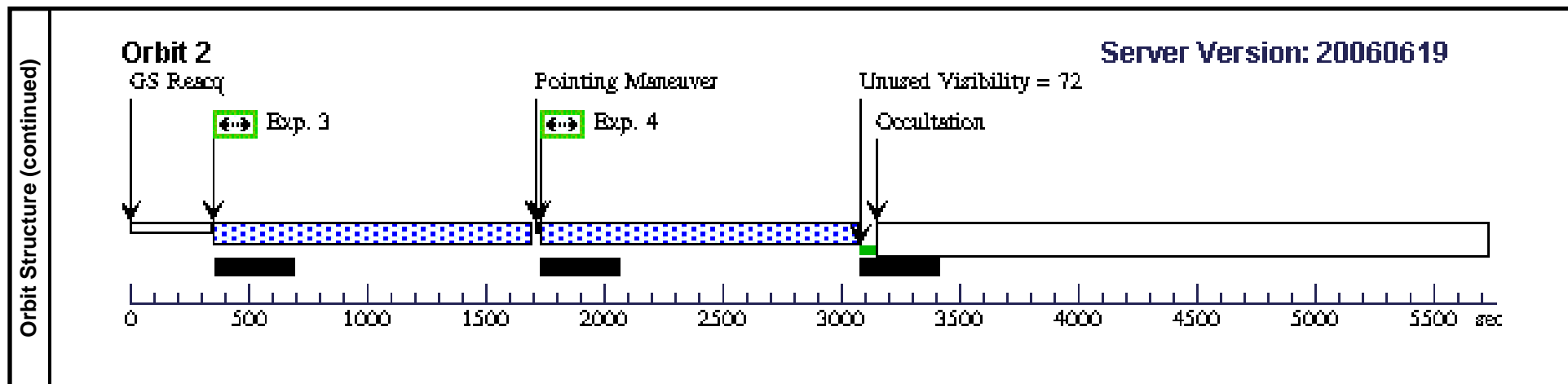
Visit	Proposal 10816, Visit 52, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 49; BETWEEN 01-JUL-2007:00:00:00 AND 31-AUG-2007:00:00:00; GROUP 52.49 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(4)	NGC224-35KPCC	RA: 00 54 19.2200 (13.5800833d) Dec: +39 37 16.00 (39.62111d) Equinox: J2000			V=3.4+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	I3	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.14535, 1.74485		1170.0 Secs [==>]	[1]
	2	I3	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.21975, 1.75055		1170.0 Secs [==>]	[1]
	3	I3	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.21975, 1.8251		1220.0 Secs [==>]	[2]
	4	I3	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.14535, 1.8194		1220.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p>									



Proposal 10816 - Visit 53 - The Formation History of Andromeda's Extended Metal-Poor Halo

Thu Oct 26 01:07:03 GMT 2006

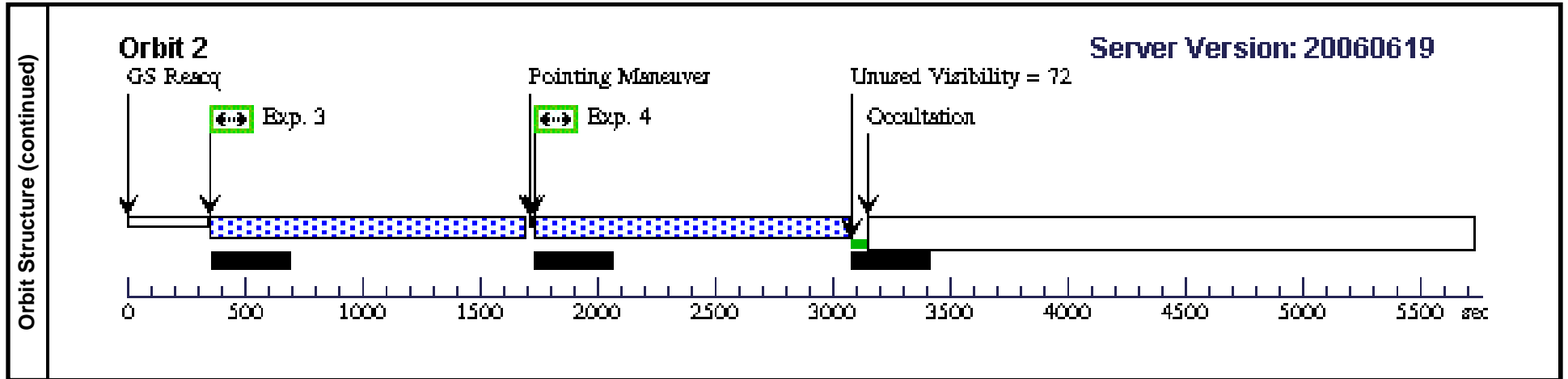
Visit	Proposal 10816, Visit 53, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 49; BETWEEN 01-JUL-2007:00:00:00 AND 31-AUG-2007:00:00:00; GROUP 53.49 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(4)	NGC224-35KPCC Alt Name1: M31-KPCC	RA: 00 54 19.2200 (13.5800833d) Dec: +39 37 16.00 (39.62111d) Equinox: J2000			V=3.4+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	I4	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.37963 4,-1.23494		1170.0 Secs [==>]	[1]
	2	I4	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.45403 4,-1.22924		1170.0 Secs [==>]	[1]
	3	I4	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.45403 4,-1.15469		1220.0 Secs [==>]	[2]
	4	I4	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.37963 4,-1.16039		1220.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the timing of observations within Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 5500. Key events are marked with vertical arrows: 'GS Acq' at approximately 300 seconds, 'Exp. 1' (a green double-headed arrow) from 400 to 1700 seconds, a 'Pointing Maneuver' at 1800 seconds, 'Exp. 2' (a green double-headed arrow) from 1900 to 3100 seconds, another 'Pointing Maneuver' at 3100 seconds, 'Occultation' from 3100 to 3200 seconds, and 'Unused Visibility = 70' from 3200 to 5500 seconds. A blue dotted bar indicates the primary observation period from 400 to 3100 seconds.</p>									



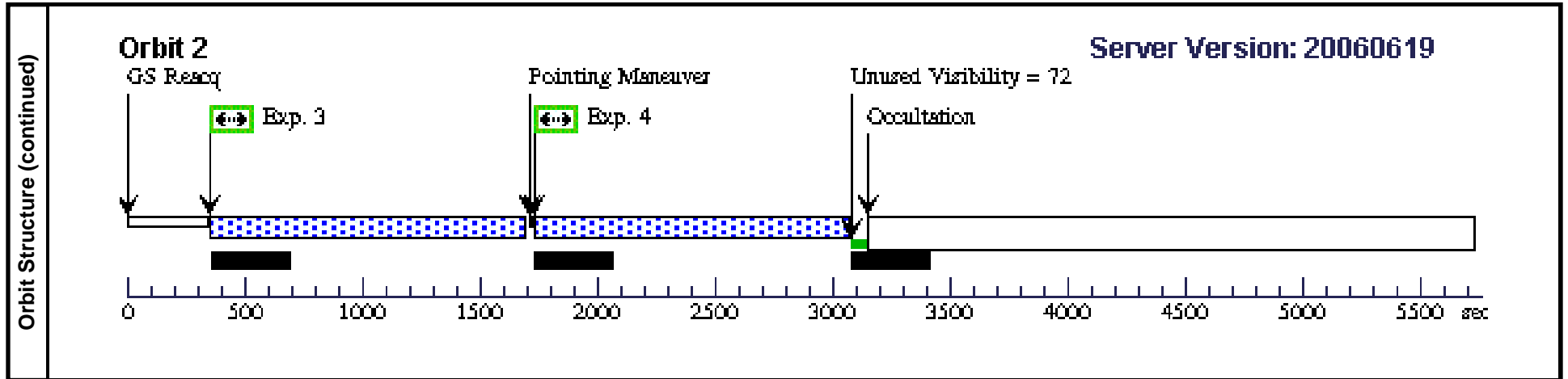
Proposal 10816 - Visit 54 - The Formation History of Andromeda's Extended Metal-Poor Halo

Thu Oct 26 01:07:03 GMT 2006

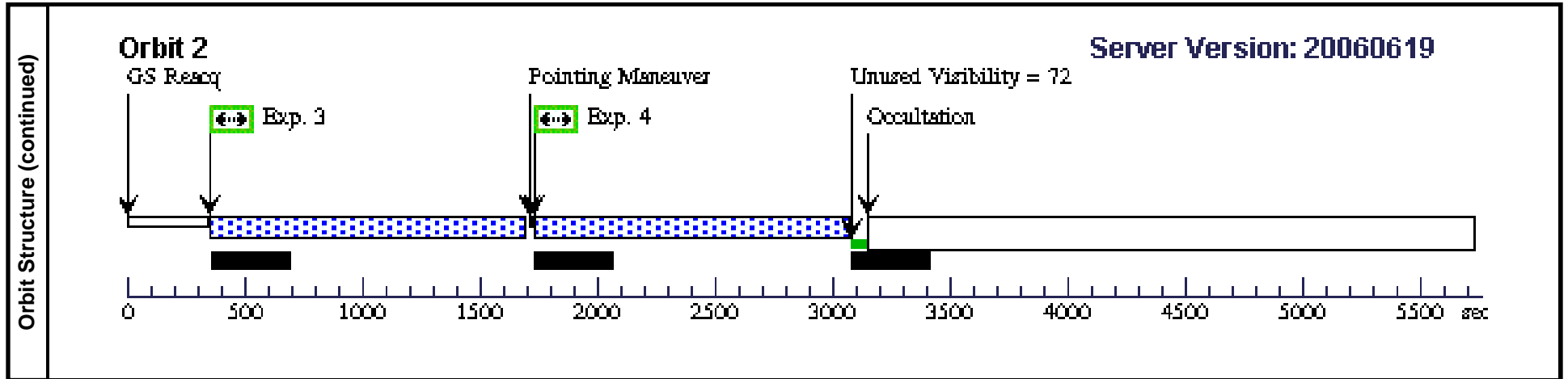
Visit	Proposal 10816, Visit 54, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 49; BETWEEN 01-JUL-2007:00:00:00 AND 31-AUG-2007:00:00:00; GROUP 54,49 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(4)	NGC224-35KPCC Alt Name1: M31-KPCC	RA: 00 54 19.2200 (13.5800833d) Dec: +39 37 16.00 (39.62111d) Equinox: J2000			V=3.4+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	V2	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.16151 8,-1.4523		1170.0 Secs [==>]	[1]
	2	V2	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.23591 8,-1.4466		1170.0 Secs [==>]	[1]
	3	V2	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.23591 8,-1.37205		1220.0 Secs [==>]	[2]
	4	V2	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.16151 8,-1.37775		1220.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the orbit structure over a 5500-second period. It shows the timing of various activities: GS Acq at the start, two exposure periods (Exp. 1 and Exp. 2) marked with green double-headed arrows, two pointing maneuvers, an occultation period (black bar), and a final period of unused visibility.</p>									



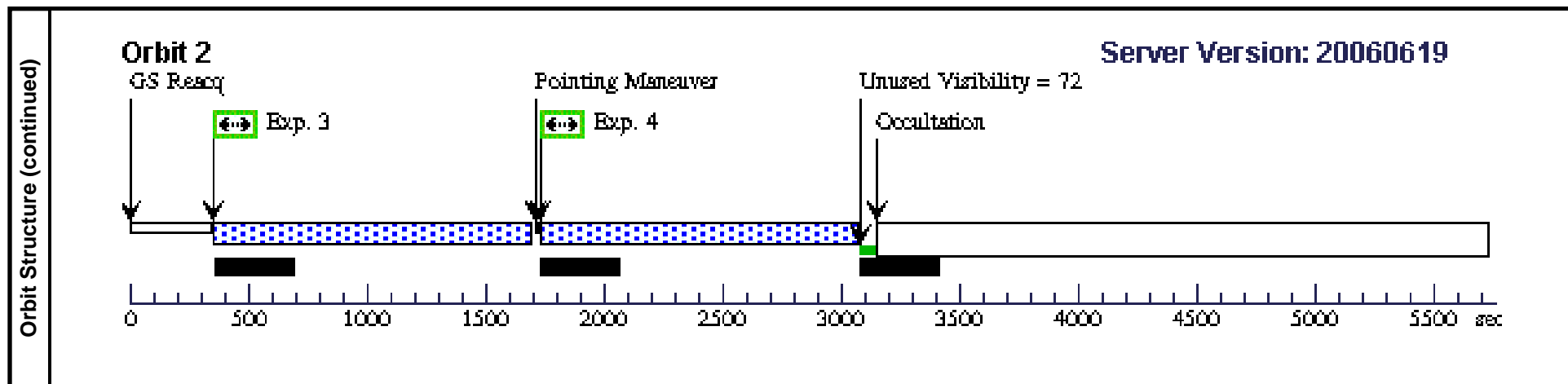
Visit	Proposal 10816, Visit 55, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 49; BETWEEN 01-JUL-2007:00:00:00 AND 31-AUG-2007:00:00:00; GROUP 55,49 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(4)	NGC224-35KPCC Alt Name1: M31-KPCC	RA: 00 54 19.2200 (13.5800833d) Dec: +39 37 16.00 (39.62111d) Equinox: J2000			V=3.4+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	I5	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.3113 56,1.27685		1170.0 Secs [==>]	[1]
	2	I5	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.2369 56,1.28255		1170.0 Secs [==>]	[1]
	3	I5	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.2369 56,1.3571		1220.0 Secs [==>]	[2]
	4	I5	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.3113 56,1.3514		1220.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the timing of observations and maneuvers. It shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with arrows: 'GS Acq' at approximately 200 seconds, 'Exp. 1' (a green double-headed arrow) from 300 to 450 seconds, 'Pointing Maneuver' at 1800 seconds, 'Exp. 2' (a green double-headed arrow) from 1850 to 2000 seconds, another 'Pointing Maneuver' at 3000 seconds, 'Occultation' from 3100 to 3200 seconds, and 'Unused Visibility = 70' from 3200 to 5500 seconds. A blue checkered bar indicates the observation period from approximately 300 to 3100 seconds.</p>									



Visit	Proposal 10816, Visit 56, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 49; BETWEEN 01-JUL-2007:00:00:00 AND 31-AUG-2007:00:00:00; GROUP 56,49 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(4)	NGC224-35KPCC Alt Name1: M31-KPCC	RA: 00 54 19.2200 (13.5800833d) Dec: +39 37 16.00 (39.62111d) Equinox: J2000			V=3.4+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	I6	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0801 83,-1.6894		1170.0 Secs [==>]	[1]
	2	I6	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0057 83,1.6837		1170.0 Secs [==>]	[1]
	3	I6	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0057 83,-1.60915		1220.0 Secs [==>]	[2]
	4	I6	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0801 83,-1.61485		1220.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the timing of observations and maneuvers. It shows a horizontal timeline from 0 to 5500 seconds. Key events are marked with arrows: GS Acq at approximately 200 seconds, Exp. 1 (indicated by a green double-headed arrow) at approximately 400 seconds, Pointing Maneuver at approximately 1800 seconds, Exp. 2 (indicated by a green double-headed arrow) at approximately 1900 seconds, Occultation at approximately 3100 seconds, and Unused Visibility = 62 from approximately 3100 seconds to the end of the orbit at 5500 seconds. A blue dotted bar represents the observation period from approximately 400 seconds to 3100 seconds. A black bar is shown below the timeline between 1800 and 2100 seconds.</p>									



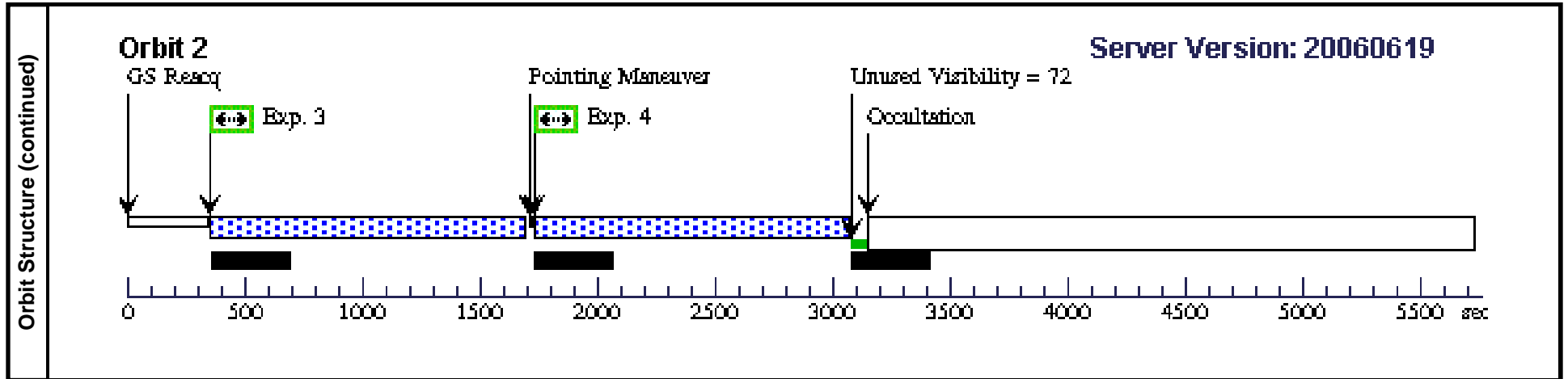
Visit	Proposal 10816, Visit 57, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 49; BETWEEN 01-JUL-2007:00:00:00 AND 31-AUG-2007:00:00:00; GROUP 57,49 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(4)	NGC224-35KPCC Alt Name1: M31-KPCC	RA: 00 54 19.2200 (13.5800833d) Dec: +39 37 16.00 (39.62111d) Equinox: J2000			V=3.4+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	V3	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.14535, 1.74485		1170.0 Secs [==>]	[1]
	2	V3	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.21975, 1.75055		1170.0 Secs [==>]	[1]
	3	V3	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.21975, 1.8251		1220.0 Secs [==>]	[2]
	4	V3	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.14535, 1.8194		1220.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the timing of observations and maneuvers for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq at 0s, Exp. 1 (green double-headed arrow) from approximately 300s to 450s, a Pointing Maneuver (black arrow) at 1800s, Exp. 2 (green double-headed arrow) from approximately 1850s to 2000s, another Pointing Maneuver (black arrow) at 3100s, Occultation (black arrow) at 3150s, and Unused Visibility = 70 (black arrow) at 3200s. A blue dotted bar indicates the observation period from approximately 300s to 3100s.</p>									



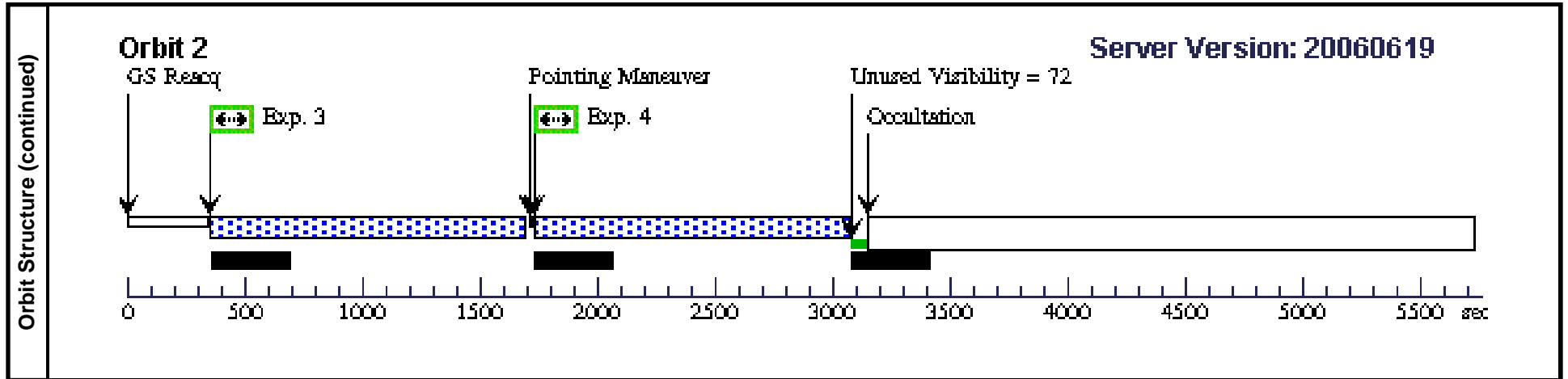
Proposal 10816 - Visit 58 - The Formation History of Andromeda's Extended Metal-Poor Halo

Thu Oct 26 01:07:05 GMT 2006

Visit	Proposal 10816, Visit 58, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 49; BETWEEN 01-JUL-2007:00:00:00 AND 31-AUG-2007:00:00:00; GROUP 58.49 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(4)	NGC224-35KPCC Alt Name1: M31-KPCC	RA: 00 54 19.2200 (13.5800833d) Dec: +39 37 16.00 (39.62111d) Equinox: J2000			V=3.4+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	I7	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.3033 19,1.71723		1170.0 Secs [==>]	[1]
	2	I7	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.2289 19,1.72293		1170.0 Secs [==>]	[1]
	3	I7	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.2289 19,1.79748		1220.0 Secs [==>]	[2]
	4	I7	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.3033 19,1.79178		1220.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the timing of observations within Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 5500. Key events are marked with vertical arrows: 'GS Acq' at approximately 200 seconds, 'Exp. 1' (a green double-headed arrow) from 300 to 450 seconds, 'Pointing Maneuver' at 1800 seconds, 'Exp. 2' (a green double-headed arrow) from 1850 to 2000 seconds, another 'Pointing Maneuver' at 3000 seconds, 'Occultation' from 3100 to 3200 seconds, and 'Unused Visibility = 70' from 3200 to 5500 seconds. A blue checkered bar indicates the primary observation period from 300 to 3100 seconds. A black bar is present below the timeline between 1800 and 2000 seconds.</p>									



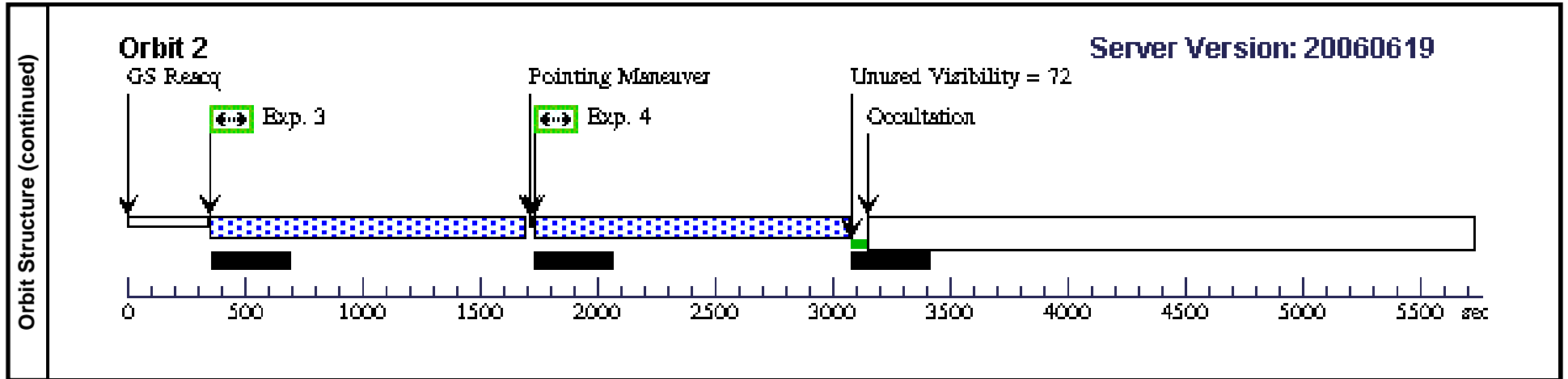
Visit	Proposal 10816, Visit 59, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 49; BETWEEN 01-JUL-2007:00:00:00 AND 31-AUG-2007:00:00:00; GROUP 59,49 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(4)	NGC224-35KPCC Alt Name1: M31-KPCC	RA: 00 54 19.2200 (13.5800833d) Dec: +39 37 16.00 (39.62111d) Equinox: J2000			V=3.4+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	I8	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0668 85,-1.26066		1170.0 Secs [==>]	[1]
	2	I8	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.00751 5,-1.25496		1170.0 Secs [==>]	[1]
	3	I8	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.00751 5,-1.18041		1220.0 Secs [==>]	[2]
	4	I8	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0668 85,-1.18611		1220.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the timing of observations and maneuvers for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked: GS Acq at approximately 300 seconds, the start of the observation period (blue dotted bar) at 400 seconds, the end of the observation period at 3100 seconds, a Pointing Maneuver at 1800 seconds, the start of the second exposure (Exp. 2) at 1900 seconds, another Pointing Maneuver at 3000 seconds, an Occultation (green bar) at 3100 seconds, and the end of the observation period at 5500 seconds. The text 'Unused Visibility = 70' is shown above the occultation period.</p>									



Proposal 10816 - Visit 60 - The Formation History of Andromeda's Extended Metal-Poor Halo

Thu Oct 26 01:07:05 GMT 2006

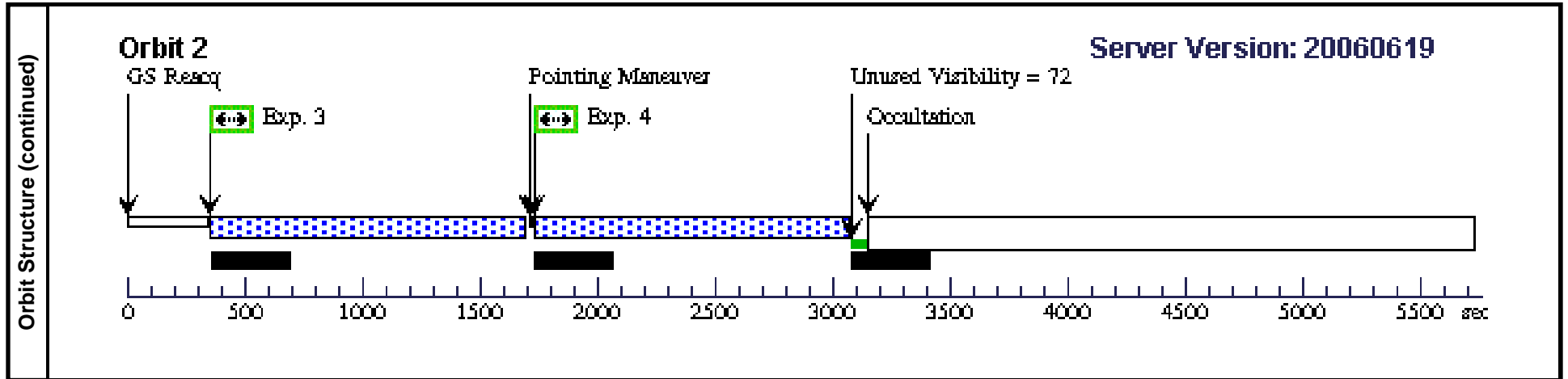
Visit	Proposal 10816, Visit 60, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 49; BETWEEN 01-JUL-2007:00:00:00 AND 31-AUG-2007:00:00:00; GROUP 60,49 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(4)	NGC224-35KPCC	RA: 00 54 19.2200 (13.5800833d) Dec: +39 37 16.00 (39.62111d) Equinox: J2000			V=3.4+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	V4	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.37963 4,-1.23494		1170.0 Secs [==>]	[1]
	2	V4	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.45403 4,-1.22924		1170.0 Secs [==>]	[1]
	3	V4	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.45403 4,-1.15469		1220.0 Secs [==>]	[2]
	4	V4	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.37963 4,-1.16039		1220.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the timing of observations and maneuvers for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked with arrows: GS Acq at approximately 300 seconds, Exp. 1 at 400 seconds, a Pointing Maneuver at 1800 seconds, Exp. 2 at 1900 seconds, an Occultation at 3100 seconds, and another Pointing Maneuver at 3200 seconds. A shaded region from 300 to 3100 seconds is labeled 'Unused Visibility = 70'. Green double-headed arrows indicate the duration of the two exposures.</p>									



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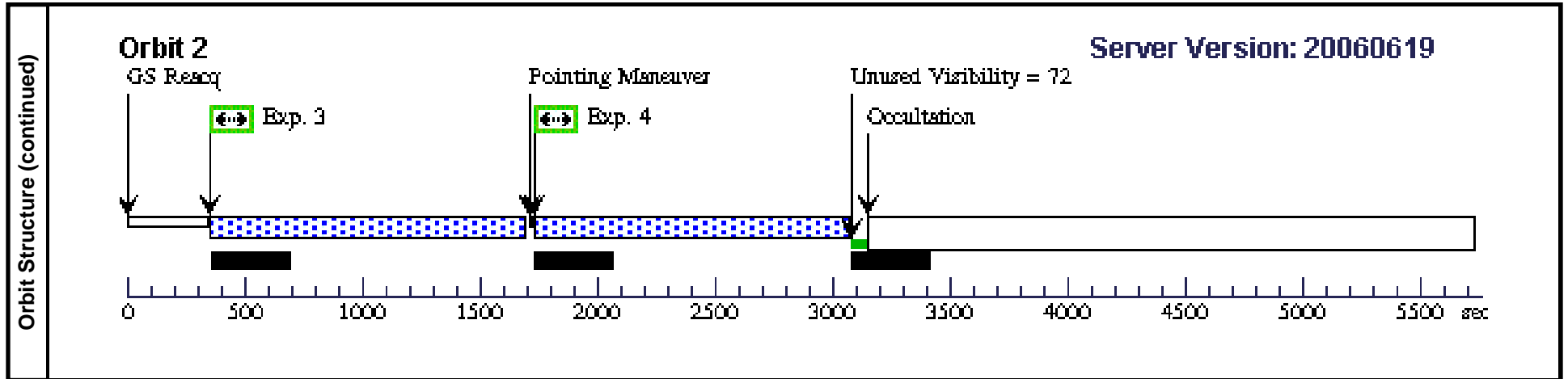
Visit	Proposal 10816, Visit 61, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 49; BETWEEN 01-JUL-2007:00:00:00 AND 31-AUG-2007:00:00:00; GROUP 61,49 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(4)	NGC224-35KPCC Alt Name1: M31-KPCC	RA: 00 54 19.2200 (13.5800833d) Dec: +39 37 16.00 (39.62111d) Equinox: J2000			V=3.4+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	I9	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.11221 8,1.31383		1170.0 Secs [==>]	[1]
	2	I9	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.18661 8,1.31953		1170.0 Secs [==>]	[1]
	3	I9	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.18661 8,1.39408		1220.0 Secs [==>]	[2]
	4	I9	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.11221 8,1.38838		1220.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the timeline for Orbit 1. It starts with GS Acq at approximately 200 seconds. Exposure 1 (Exp. 1) begins at 400 seconds and ends at 1500 seconds. A Pointing Maneuver occurs at 1800 seconds. Exposure 2 (Exp. 2) begins at 1900 seconds and ends at 3100 seconds. Another Pointing Maneuver occurs at 3100 seconds. Occultation begins at 3200 seconds and continues until 5500 seconds. The period from 3200 to 5500 seconds is labeled as Unused Visibility = 70. A blue dotted bar highlights the observation period from 400 to 3100 seconds. A black bar is present below the timeline between 1800 and 2100 seconds.</p>									



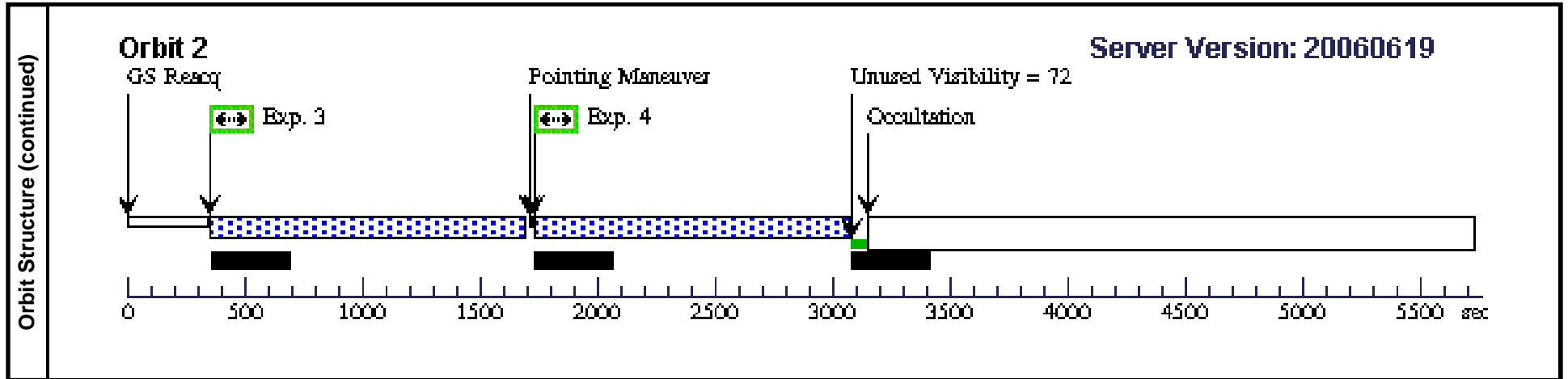
Proposal 10816 - Visit 62 - The Formation History of Andromeda's Extended Metal-Poor Halo

Thu Oct 26 01:07:06 GMT 2006

Visit	Proposal 10816, Visit 62, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 49; BETWEEN 01-JUL-2007:00:00:00 AND 31-AUG-2007:00:00:00; GROUP 62.49 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(4)	NGC224-35KPCC Alt Name1: M31-KPCC	RA: 00 54 19.2200 (13.5800833d) Dec: +39 37 16.00 (39.62111d) Equinox: J2000			V=3.4+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	V5	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.3113 56,1.27685		1170.0 Secs [==>]	[1]
	2	V5	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.2369 56,1.28255		1170.0 Secs [==>]	[1]
	3	V5	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.2369 56,1.3571		1220.0 Secs [==>]	[2]
	4	V5	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.3113 56,1.3514		1220.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the timeline of Orbit 1. It starts with 'GS Acq' at approximately 300 seconds, followed by 'Exp. 1' at 400 seconds. A 'Pointing Maneuver' occurs at 1800 seconds, leading to 'Exp. 2' at 1900 seconds. An 'Occultation' begins at 3100 seconds, and another 'Pointing Maneuver' occurs at 3200 seconds. A shaded area from 300 to 3100 seconds is labeled 'Unused Visibility = 70'. The x-axis represents time in seconds, ranging from 0 to 5500.</p>									



Visit	Proposal 10816, Visit 63, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 49; BETWEEN 01-JUL-2007:00:00:00 AND 31-AUG-2007:00:00:00; GROUP 63.49 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(4)	NGC224-35KPCC	RA: 00 54 19.2200 (13.5800833d) Dec: +39 37 16.00 (39.62111d) Equinox: J2000			V=3.4+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	I10	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.38456 6,-1.64		1170.0 Secs [==>]	[1]
	2	I10	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.45896 6,-1.6343		1170.0 Secs [==>]	[1]
	3	I10	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.45896 6,-1.55975		1220.0 Secs [==>]	[2]
	4	I10	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F814W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG 0.38456 6,-1.56545		1220.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the timing of observations within Orbit 1. It features a horizontal axis representing time in seconds, ranging from 0 to 5500. Key events are marked with vertical arrows: 'GS Acq' at approximately 300 seconds, 'Exp. 1' (indicated by a green double-headed arrow) at approximately 400 seconds, a 'Pointing Maneuver' at approximately 1800 seconds, 'Exp. 2' (indicated by a green double-headed arrow) at approximately 1900 seconds, another 'Pointing Maneuver' at approximately 3100 seconds, and 'Occultation' at approximately 3200 seconds. A blue dotted bar represents the observation period, starting at approximately 400 seconds and ending at approximately 3100 seconds. A black bar is present below the timeline between approximately 1800 and 2100 seconds. The text 'Unused Visibility = 70' is shown above the timeline from approximately 3200 to 5500 seconds.</p>									



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Thu Oct 26 01:07:07 GMT 2006

Visit	Proposal 10816, Visit 64, scheduling Diagnostic Status: No Diagnostics Scientific Instruments: ACS/WFC Special Requirements: SAME ORIENT AS 49; BETWEEN 01-JUL-2007:00:00:00 AND 31-AUG-2007:00:00:00; GROUP 64,49 WITHIN 40.0D									
	Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous			
	(4)	NGC224-35KPCC	RA: 00 54 19.2200 (13.5800833d) Alt Name1: M31-KPCC Dec: +39 37 16.00 (39.62111d) Equinox: J2000			V=3.4+/-0.1	Reference Frame: ICRS			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time/[Actual Dur.]	Orbit
	1	V6	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0801 83,-1.6894		1170.0 Secs [==>]	[1]
	2	V6	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0057 83,-1.6837		1170.0 Secs [==>]	[1]
	3	V6	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0057 83,-1.60915		1220.0 Secs [==>]	[2]
	4	V6	(4) NGC224-35KPC C	ACS/WFC, ACCUM, WFCENTER	F606W	CR-SPLIT=NO; GAIN=1; PAREXP=NONE	POS TARG -0.0801 83,-1.61485		1220.0 Secs [==>]	[2]
Orbit Structure	<p><b>Orbit 1</b> <span style="float: right;">Server Version: 20060619</span></p> <p>The diagram illustrates the timing of observations and maneuvers for Orbit 1. The x-axis represents time in seconds, ranging from 0 to 5500. Key events are marked: GS Acq at approximately 300 seconds, the start of the observation period (blue checkered bar) at 400 seconds, the end of the observation period at 3100 seconds, a Pointing Maneuver at 1800 seconds, the start of the second exposure (Exp. 2) at 1900 seconds, another Pointing Maneuver at 3000 seconds, an Occultation (green bar) from 3100 to 3200 seconds, and the end of the observation period at 5500 seconds. The text 'Unused Visibility = 70' is shown above the occultation period.</p>									

