



14118 - The end of the White Dwarf Cooling Sequences of Omega Centauri

Cycle: 23, Proposal Category: GO

(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) NGC-5139	ACS/WFC WFC3/UVIS	1	10-Sep-2015 10:15:28.0	yes
02	(1) NGC-5139	ACS/WFC WFC3/UVIS	1	12-Sep-2015 21:04:24.0	yes
03	(1) NGC-5139	ACS/WFC WFC3/UVIS	1	12-Sep-2015 21:04:26.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
04	(1) NGC-5139	ACS/WFC WFC3/UVIS	1	12-Sep-2015 21:04:28.0	yes
05	(1) NGC-5139	ACS/WFC WFC3/UVIS	1	12-Sep-2015 21:04:30.0	yes
06	(1) NGC-5139	ACS/WFC WFC3/UVIS	1	12-Sep-2015 21:04:32.0	yes
07	(1) NGC-5139	ACS/WFC WFC3/UVIS	1	12-Sep-2015 21:04:34.0	yes
08	(1) NGC-5139	ACS/WFC WFC3/UVIS	1	12-Sep-2015 21:04:36.0	yes
09	(1) NGC-5139	ACS/WFC WFC3/IR	1	12-Sep-2015 21:04:37.0	yes
10	(1) NGC-5139	ACS/WFC WFC3/IR	1	12-Sep-2015 21:04:39.0	yes
11	(2) NGC-5139-HSS	ACS/WFC WFC3/IR	1	12-Sep-2015 21:04:41.0	yes
12	(2) NGC-5139-HSS	ACS/WFC WFC3/IR	1	12-Sep-2015 21:04:43.0	yes
13	(2) NGC-5139-HSS	ACS/WFC WFC3/IR	1	12-Sep-2015 21:04:44.0	yes
14	(2) NGC-5139-HSS	ACS/WFC WFC3/IR	1	12-Sep-2015 21:04:46.0	yes
15	(2) NGC-5139-HSS	ACS/WFC WFC3/IR	1	12-Sep-2015 21:04:48.0	yes
16	(2) NGC-5139-HSS	ACS/WFC WFC3/IR	1	12-Sep-2015 21:04:49.0	yes
17	(2) NGC-5139-HSS	ACS/WFC WFC3/IR	1	12-Sep-2015 21:04:51.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
18	(2) NGC-5139-HSS	ACS/WFC WFC3/IR	1	12-Sep-2015 21:04:52.0	yes
19	(2) NGC-5139-HSS	ACS/WFC WFC3/IR	1	12-Sep-2015 21:04:54.0	yes
20	(2) NGC-5139-HSS	ACS/WFC WFC3/IR	1	12-Sep-2015 21:04:56.0	yes
21	(2) NGC-5139-HSS	ACS/WFC WFC3/IR	1	12-Sep-2015 21:04:58.0	yes
22	(2) NGC-5139-HSS	ACS/WFC WFC3/IR	1	12-Sep-2015 21:05:00.0	yes
23	(1) NGC-5139	ACS/WFC WFC3/UVIS	1	12-Sep-2015 21:05:02.0	yes
24	(1) NGC-5139	ACS/WFC WFC3/UVIS	1	12-Sep-2015 21:05:03.0	yes
25	(1) NGC-5139	ACS/WFC WFC3/UVIS	1	12-Sep-2015 21:05:05.0	yes
26	(1) NGC-5139	ACS/WFC WFC3/UVIS	1	12-Sep-2015 21:05:06.0	yes
27	(1) NGC-5139	ACS/WFC WFC3/UVIS	1	12-Sep-2015 21:05:08.0	yes
28	(1) NGC-5139	ACS/WFC WFC3/UVIS	1	12-Sep-2015 21:05:09.0	yes
29	(1) NGC-5139	ACS/WFC WFC3/UVIS	1	12-Sep-2015 21:05:11.0	yes
30	(1) NGC-5139	ACS/WFC WFC3/UVIS	1	12-Sep-2015 21:05:12.0	yes
31	(1) NGC-5139	ACS/WFC WFC3/IR	1	12-Sep-2015 21:05:14.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
32	(1) NGC-5139	ACS/WFC WFC3/IR	1	12-Sep-2015 21:05:16.0	yes
33	(2) NGC-5139-HSS	ACS/WFC WFC3/IR	1	12-Sep-2015 21:05:17.0	yes
34	(2) NGC-5139-HSS	ACS/WFC WFC3/IR	1	12-Sep-2015 21:05:19.0	yes
35	(2) NGC-5139-HSS	ACS/WFC WFC3/IR	1	12-Sep-2015 21:05:20.0	yes
36	(2) NGC-5139-HSS	ACS/WFC WFC3/IR	1	12-Sep-2015 21:05:22.0	yes
37	(2) NGC-5139-HSS	ACS/WFC WFC3/IR	1	12-Sep-2015 21:05:23.0	yes
38	(2) NGC-5139-HSS	ACS/WFC WFC3/IR	1	12-Sep-2015 21:05:25.0	yes
39	(2) NGC-5139-HSS	ACS/WFC WFC3/IR	1	12-Sep-2015 21:05:27.0	yes
40	(2) NGC-5139-HSS	ACS/WFC WFC3/IR	1	12-Sep-2015 21:05:28.0	yes
41	(2) NGC-5139-HSS	ACS/WFC WFC3/IR	1	12-Sep-2015 21:05:30.0	yes
42	(2) NGC-5139-HSS	ACS/WFC WFC3/IR	1	12-Sep-2015 21:05:31.0	yes
43	(2) NGC-5139-HSS	ACS/WFC WFC3/IR	1	12-Sep-2015 21:05:34.0	yes
44	(2) NGC-5139-HSS	ACS/WFC WFC3/IR	1	12-Sep-2015 21:05:35.0	yes
45	(2) NGC-5139-HSS	ACS/WFC WFC3/UVIS	1	12-Sep-2015 21:05:37.0	yes

Visit	Targets used in Visit	Configurations used in Visit	Orbits Used	Last Orbit Planner Run	OP Current with Visit?
46	(2) NGC-5139-HSS	ACS/WFC WFC3/UVIS	1	12-Sep-2015 21:05:38.0	yes
47	(2) NGC-5139-HSS	ACS/WFC WFC3/UVIS	1	12-Sep-2015 21:05:40.0	yes
48	(2) NGC-5139-HSS	ACS/WFC WFC3/UVIS	1	12-Sep-2015 21:05:41.0	yes
49	(2) NGC-5139-HSS	ACS/WFC WFC3/UVIS	1	12-Sep-2015 21:05:43.0	yes
50	(2) NGC-5139-HSS	ACS/WFC WFC3/UVIS	1	12-Sep-2015 21:05:44.0	yes
51	(2) NGC-5139-HSS	ACS/WFC WFC3/UVIS	1	12-Sep-2015 21:05:46.0	yes
52	(2) NGC-5139-HSS	ACS/WFC WFC3/UVIS	1	12-Sep-2015 21:05:47.0	yes
53	(2) NGC-5139-HSS	ACS/WFC WFC3/IR	1	12-Sep-2015 21:05:49.0	yes
54	(2) NGC-5139-HSS	ACS/WFC WFC3/IR	1	12-Sep-2015 21:05:50.0	yes
55	(1) NGC-5139	ACS/WFC WFC3/IR	1	12-Sep-2015 21:05:52.0	yes
56	(1) NGC-5139	ACS/WFC WFC3/IR	1	12-Sep-2015 21:05:54.0	yes
57	(1) NGC-5139	ACS/WFC WFC3/IR	1	12-Sep-2015 21:05:55.0	yes
58	(1) NGC-5139	ACS/WFC WFC3/IR	1	12-Sep-2015 21:05:57.0	yes
59	(1) NGC-5139	ACS/WFC WFC3/IR	1	12-Sep-2015 21:05:58.0	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>
60	(1) NGC-5139	ACS/WFC WFC3/IR	1	12-Sep-2015 21:06:00.0	yes
61	(1) NGC-5139	ACS/WFC WFC3/IR	1	12-Sep-2015 21:06:01.0	yes
62	(1) NGC-5139	ACS/WFC WFC3/IR	1	12-Sep-2015 21:06:03.0	yes
63	(1) NGC-5139	ACS/WFC WFC3/IR	1	12-Sep-2015 21:06:04.0	yes
64	(1) NGC-5139	ACS/WFC WFC3/IR	1	12-Sep-2015 21:06:06.0	yes
65	(1) NGC-5139	ACS/WFC WFC3/IR	1	12-Sep-2015 21:06:09.0	yes
66	(1) NGC-5139	ACS/WFC WFC3/IR	1	12-Sep-2015 21:06:10.0	yes

66 Total Orbits Used

ABSTRACT

The white dwarf cooling sequence (WD CS) lies in the least-explored region of the color-magnitude diagram of old stellar populations. Deep imaging with HST has reached for the first time the end of the WD CS in three "classical" old globular clusters, M4, NGC6397, and 47 Tuc. While each of these clusters hosts multiple populations, they do not show a large range of initial He abundances, and their WD CSs are consistent with what predicted for single-population systems.

Here, we propose to reach the end of the WD CS in a quite different type of cluster. Omega Centauri has long been known to host multiple stellar populations, with a large spread also in [Fe/H] and, most importantly, a large range of initial He, as can be deduced from its main sequence. It has already been established that the upper part of Omega Centauri's WD CS is bifurcated into two sequences. A previous analysis has hypothesised that the bright WD CS consists of a standard CO-WD sequence, and a redder sequence of low-mass WDs with both CO and He-cores. The bluer of two WD CS is populated by the evolved stars of the He-normal component, while the redder WD CS hosts the end products of the He-rich population. This points to a clear connection between GCs with enhanced He populations, and the morphology of their WD CS.

Omega Centauri is close enough that its entire WD CS is within the reach of HST. Observing the whole WD CS of this cluster down to its termination will provide a clear solution for the origin of the multiple WD CS of this cluster, and answer some important key questions about stellar evolution for He-enriched populations.

OBSERVING DESCRIPTION

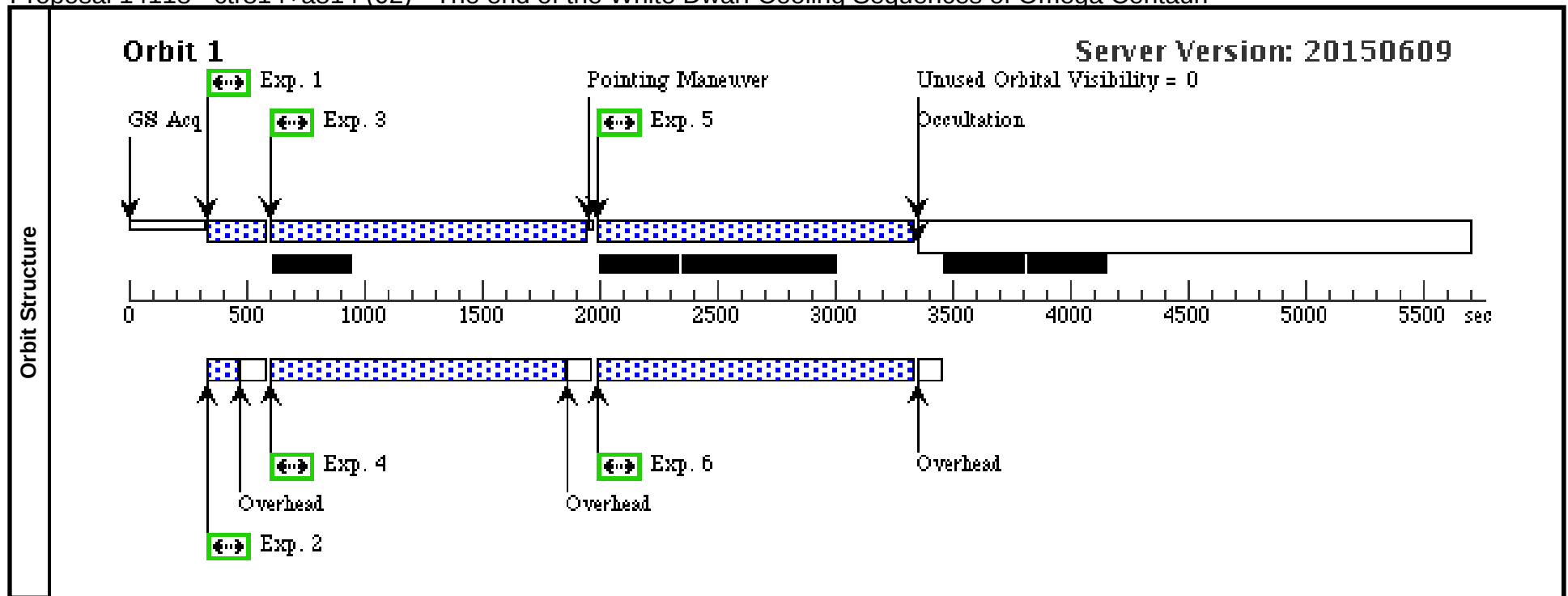
epoch 1

Proposal 14118 - ctr814+a814 (01) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr814+a814 (01), completed Sun Sep 13 01:06:14 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 129.7D TO 135.7 D; BEFORE 31-DEC-2015:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	NGC-5139	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.50 (-47.56681d) Equinox: J2000		V=5.33	Reference Frame: SIMBAD				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -2,-10; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr814+a81 4 (01)	45 Secs (45 Secs) [==>]	[1]
	2		(1) NGC-5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	FLASH=12		Prime + Parallel Gro up 1-2 in ctr814+a81 4 (01)	98 Secs (98 Secs) [==>]	[1]
	3		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -2,-10	Prime + Parallel Gro up 3-4 in ctr814+a81 4 (01)	1219 Secs (1219 Secs) [==>]	[1]
	4		(1) NGC-5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Gro up 3-4 in ctr814+a81 4 (01)	1253 Secs (1253 Secs) [==>]	[1]
	5		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 18,-6	Prime + Parallel Gro up 5-6 in ctr814+a81 4 (01)	1219 Secs (1219 Secs) [==>]	[1]
	6		(1) NGC-5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Gro up 5-6 in ctr814+a81 4 (01)	1345 Secs (1345 Secs) [==>]	[1]

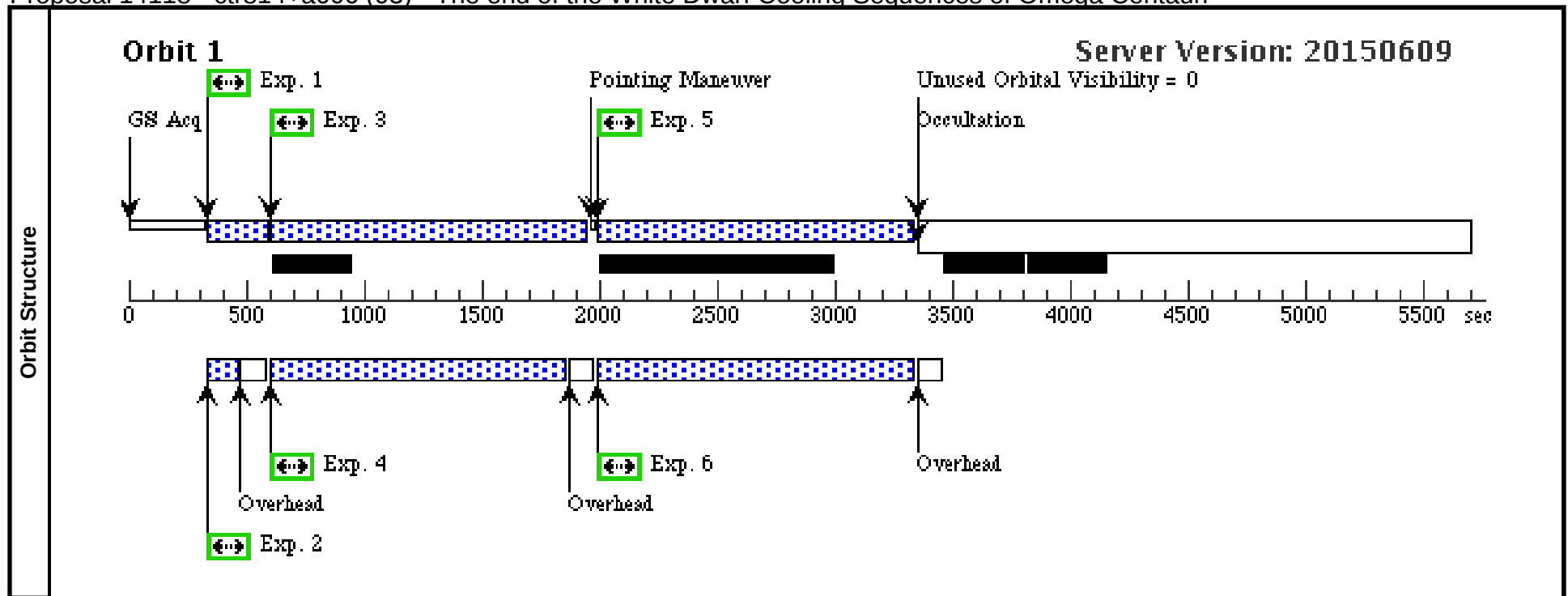
Proposal 14118 - ctr814+a814 (02) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr814+a814 (02), completed Sun Sep 13 01:06:14 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 01; BEFORE 31-DEC-2015:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	NGC-5139	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.50 (-47.56681d) Equinox: J2000		V=5.33	Reference Frame: SIMBAD				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(1) NGC-5139	(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 2,10; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr814+a81 4 (02)	45 Secs (45 Secs) [==>]	[1]
	2	(1) NGC-5139	(1) NGC-5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	FLASH=12		Prime + Parallel Gro up 1-2 in ctr814+a81 4 (02)	98 Secs (98 Secs) [==>]	[1]
	3	(1) NGC-5139	(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 2,10	Prime + Parallel Gro up 3-4 in ctr814+a81 4 (02)	1219 Secs (1219 Secs) [==>]	[1]
	4	(1) NGC-5139	(1) NGC-5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Gro up 3-4 in ctr814+a81 4 (02)	1253 Secs (1253 Secs) [==>]	[1]
	5	(1) NGC-5139	(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -18,6	Prime + Parallel Gro up 5-6 in ctr814+a81 4 (02)	1219 Secs (1219 Secs) [==>]	[1]
	6	(1) NGC-5139	(1) NGC-5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Gro up 5-6 in ctr814+a81 4 (02)	1345 Secs (1345 Secs) [==>]	[1]



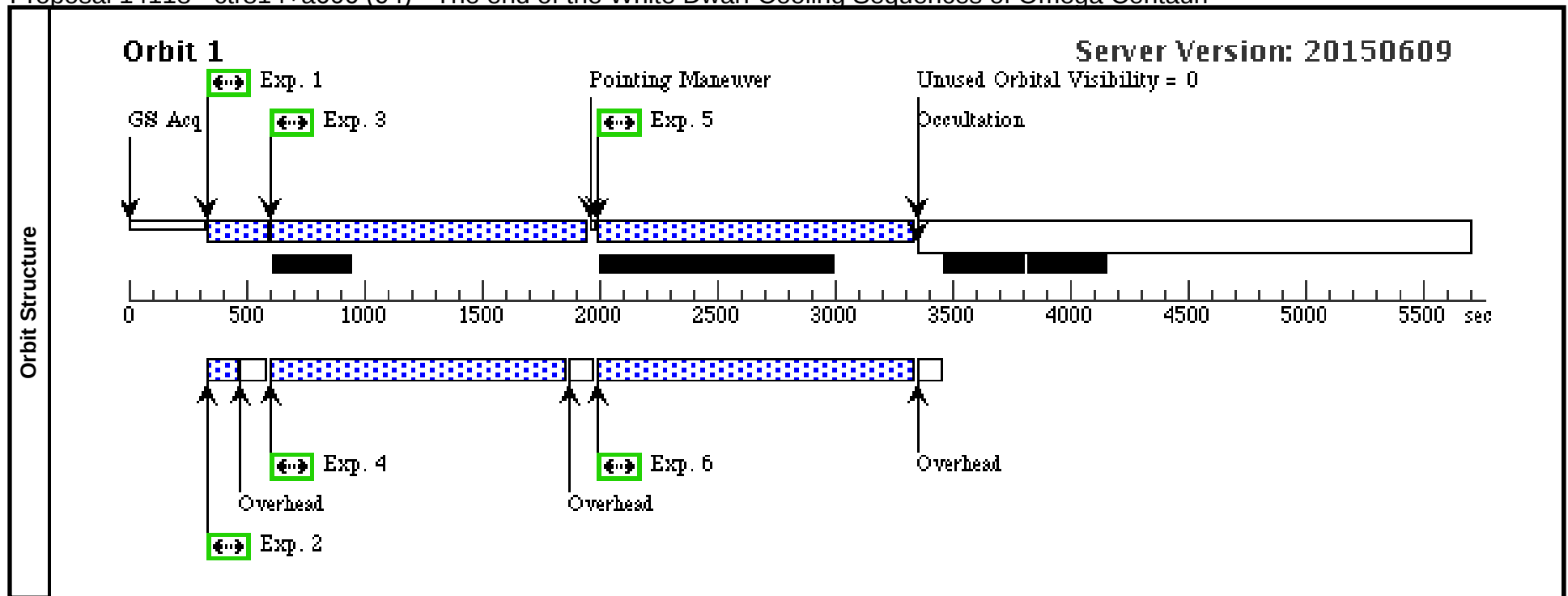
Proposal 14118 - ctr814+a606 (03) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr814+a606 (03), completed Sun Sep 13 01:06:15 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 01; BEFORE 31-DEC-2015:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	NGC-5139	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.50 (-47.56681d) Equinox: J2000		V=5.33	Reference Frame: SIMBAD				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(1) NGC-5139	(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -8,8; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr814+a60 6 (03)	46 Secs (46 Secs) [==>]	[1]
	2	(1) NGC-5139	(1) NGC-5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	FLASH=8		Prime + Parallel Gro up 1-2 in ctr814+a60 6 (03)	99 Secs (99 Secs) [==>]	[1]
	3	(1) NGC-5139	(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -8,8	Prime + Parallel Gro up 3-4 in ctr814+a60 6 (03)	1221 Secs (1221 Secs) [==>]	[1]
	4	(1) NGC-5139	(1) NGC-5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Gro up 3-4 in ctr814+a60 6 (03)	1255 Secs (1255 Secs) [==>]	[1]
	5	(1) NGC-5139	(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -10,-2	Prime + Parallel Gro up 5-6 in ctr814+a60 6 (03)	1221 Secs (1221 Secs) [==>]	[1]
	6	(1) NGC-5139	(1) NGC-5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Gro up 5-6 in ctr814+a60 6 (03)	1347 Secs (1347 Secs) [==>]	[1]



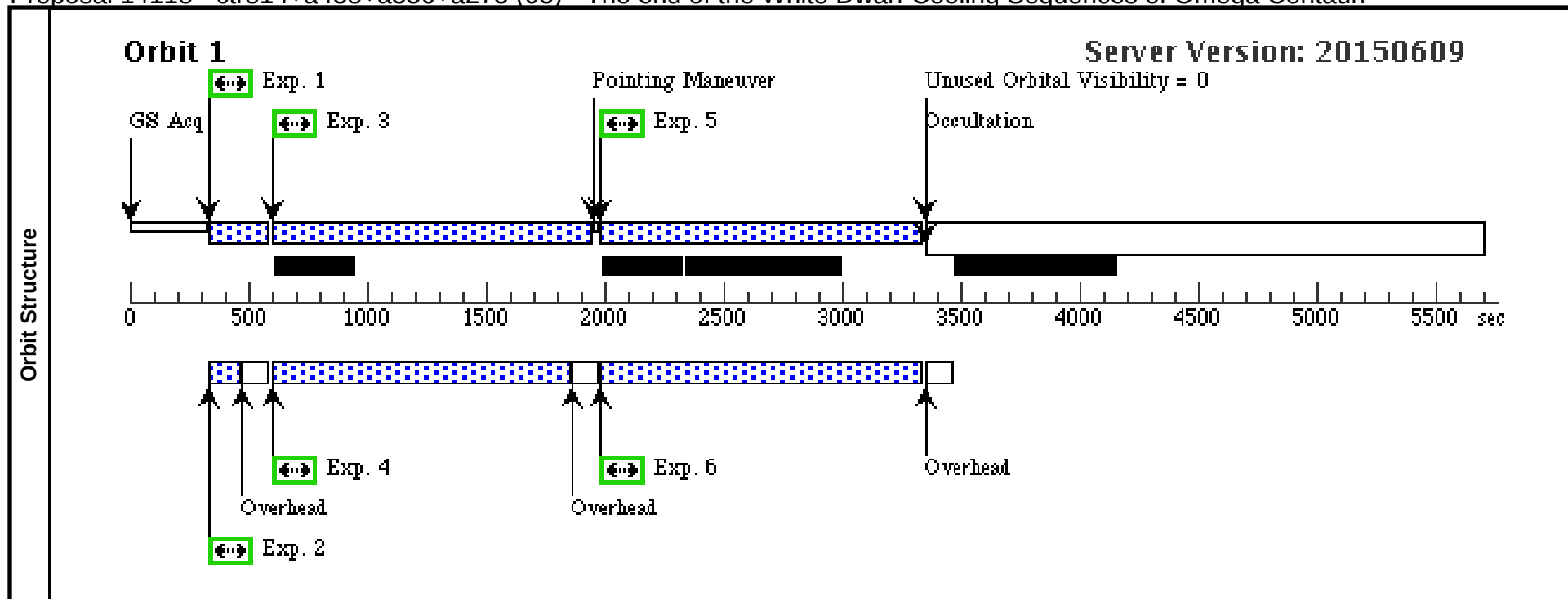
Proposal 14118 - ctr814+a606 (04) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr814+a606 (04), completed Sun Sep 13 01:06:15 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 01; BEFORE 31-DEC-2015:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	NGC-5139	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.50 (-47.56681d) Equinox: J2000		V=5.33	Reference Frame: SIMBAD				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(1) NGC-5139	(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 8,-8; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr814+a60 6 (04)	46 Secs (46 Secs) [==>]	[1]
	2	(1) NGC-5139	(1) NGC-5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	FLASH=8		Prime + Parallel Gro up 1-2 in ctr814+a60 6 (04)	99 Secs (99 Secs) [==>]	[1]
	3	(1) NGC-5139	(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 8,-8	Prime + Parallel Gro up 3-4 in ctr814+a60 6 (04)	1221 Secs (1221 Secs) [==>]	[1]
	4	(1) NGC-5139	(1) NGC-5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Gro up 3-4 in ctr814+a60 6 (04)	1255 Secs (1255 Secs) [==>]	[1]
	5	(1) NGC-5139	(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 10,2	Prime + Parallel Gro up 5-6 in ctr814+a60 6 (04)	1221 Secs (1221 Secs) [==>]	[1]
	6	(1) NGC-5139	(1) NGC-5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Gro up 5-6 in ctr814+a60 6 (04)	1347 Secs (1347 Secs) [==>]	[1]



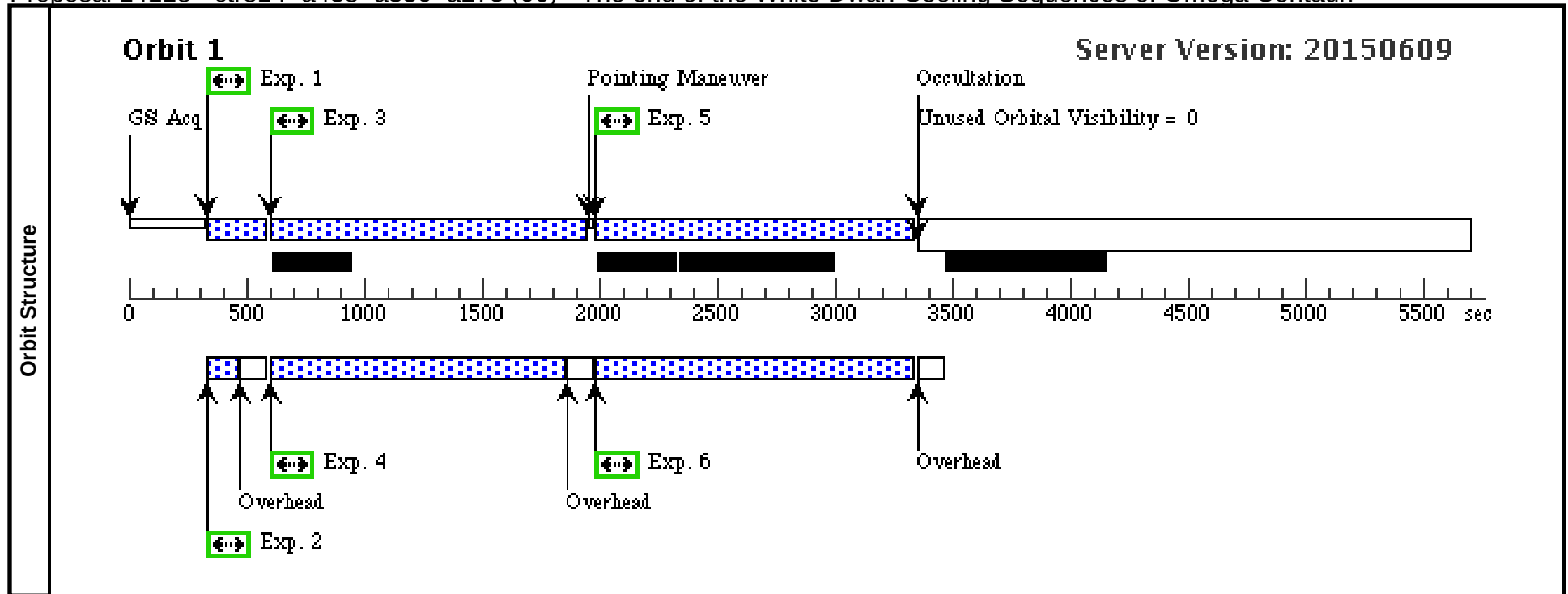
Proposal 14118 - ctr814+a438+a336+a275 (05) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr814+a438+a336+a275 (05), completed Sun Sep 13 01:06:15 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 01; BEFORE 31-DEC-2015:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	NGC-5139	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.50 (-47.56681d) Equinox: J2000			V=5.33		Reference Frame: SIMBAD		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -20,-4; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr814+a43 8+a336+a275 (05)	45 Secs (45 Secs) [==>]	[1]
	2		(1) NGC-5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12		Prime + Parallel Gro up 1-2 in ctr814+a43 8+a336+a275 (05)	98 Secs (98 Secs) [==>]	[1]
	3		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -20,-4	Prime + Parallel Gro up 3-4 in ctr814+a43 8+a336+a275 (05)	1213 Secs (1213 Secs) [==>]	[1]
	4		(1) NGC-5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=8		Prime + Parallel Gro up 3-4 in ctr814+a43 8+a336+a275 (05)	1230 Secs (1230 Secs) [==>]	[1]
	5		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -16,16	Prime + Parallel Gro up 5-6 in ctr814+a43 8+a336+a275 (05)	1225 Secs (1225 Secs) [==>]	[1]
	6		(1) NGC-5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=8		Prime + Parallel Gro up 5-6 in ctr814+a43 8+a336+a275 (05)	1328 Secs (1328 Secs) [==>]	[1]



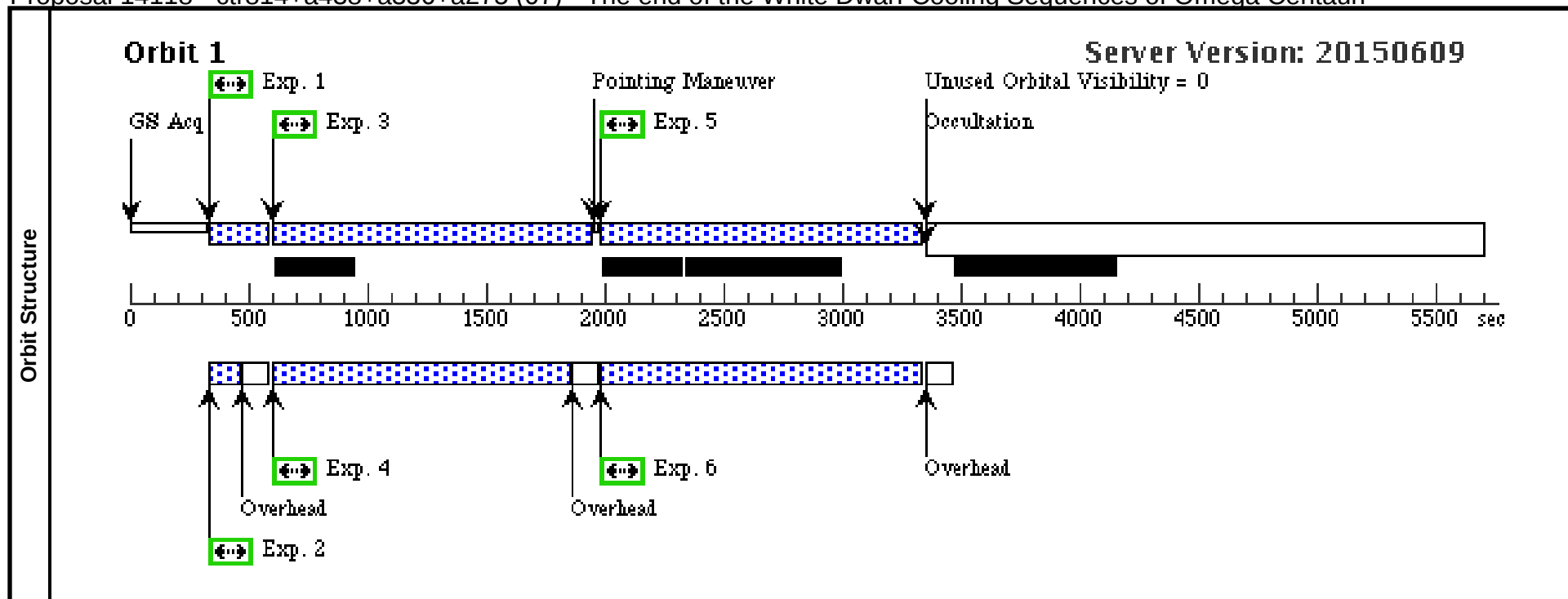
Proposal 14118 - ctr814+a438+a336+a275 (06) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr814+a438+a336+a275 (06), completed Sun Sep 13 01:06:15 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 01; BEFORE 31-DEC-2015:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	NGC-5139	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.50 (-47.56681d) Equinox: J2000			V=5.33		Reference Frame: SIMBAD		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -12,-12; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr814+a43 8+a336+a275 (06)	45 Secs (45 Secs) [==>]	[1]
	2		(1) NGC-5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12		Prime + Parallel Gro up 1-2 in ctr814+a43 8+a336+a275 (06)	98 Secs (98 Secs) [==>]	[1]
	3		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -12,-12	Prime + Parallel Gro up 3-4 in ctr814+a43 8+a336+a275 (06)	1213 Secs (1213 Secs) [==>]	[1]
	4		(1) NGC-5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=8		Prime + Parallel Gro up 3-4 in ctr814+a43 8+a336+a275 (06)	1230 Secs (1230 Secs) [==>]	[1]
	5		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 6,-18	Prime + Parallel Gro up 5-6 in ctr814+a43 8+a336+a275 (06)	1225 Secs (1225 Secs) [==>]	[1]
	6		(1) NGC-5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=8		Prime + Parallel Gro up 5-6 in ctr814+a43 8+a336+a275 (06)	1328 Secs (1328 Secs) [==>]	[1]



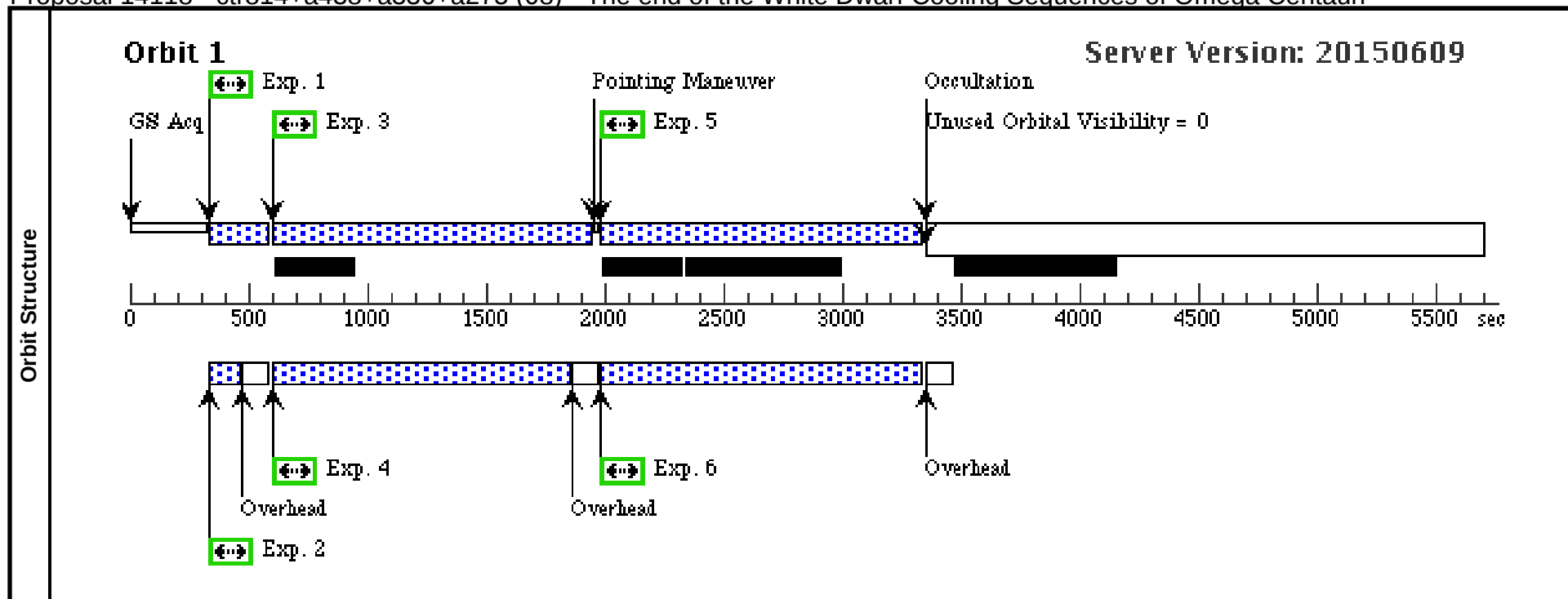
Proposal 14118 - ctr814+a438+a336+a275 (07) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr814+a438+a336+a275 (07), completed Sun Sep 13 01:06:15 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 01; BEFORE 31-DEC-2015:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	NGC-5139	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.50 (-47.56681d) Equinox: J2000			V=5.33		Reference Frame: SIMBAD		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 12,12; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr814+a43 8+a336+a275 (07)	45 Secs (45 Secs) [==>]	[1]
	2		(1) NGC-5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12		Prime + Parallel Gro up 1-2 in ctr814+a43 8+a336+a275 (07)	98 Secs (98 Secs) [==>]	[1]
	3		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 12,12	Prime + Parallel Gro up 3-4 in ctr814+a43 8+a336+a275 (07)	1213 Secs (1213 Secs) [==>]	[1]
	4		(1) NGC-5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=8		Prime + Parallel Gro up 3-4 in ctr814+a43 8+a336+a275 (07)	1230 Secs (1230 Secs) [==>]	[1]
	5		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -6,18	Prime + Parallel Gro up 5-6 in ctr814+a43 8+a336+a275 (07)	1225 Secs (1225 Secs) [==>]	[1]
	6		(1) NGC-5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=8		Prime + Parallel Gro up 5-6 in ctr814+a43 8+a336+a275 (07)	1328 Secs (1328 Secs) [==>]	[1]



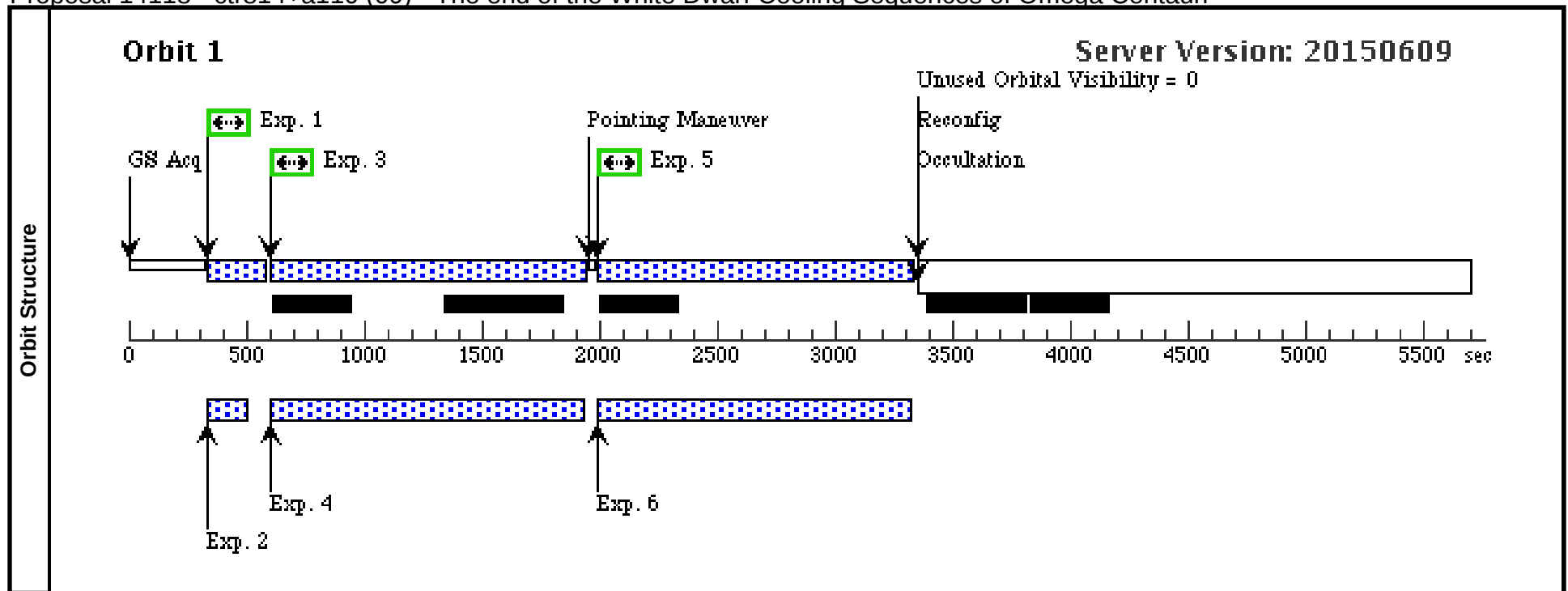
Proposal 14118 - ctr814+a438+a336+a275 (08) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr814+a438+a336+a275 (08), completed Sun Sep 13 01:06:16 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 01; BEFORE 31-DEC-2015:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	NGC-5139	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.50 (-47.56681d) Equinox: J2000		V=5.33	Reference Frame: SIMBAD				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 20,4; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr814+a43 8+a336+a275 (08)	45 Secs (45 Secs) [==>]	[1]
	2		(1) NGC-5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12		Prime + Parallel Gro up 1-2 in ctr814+a43 8+a336+a275 (08)	98 Secs (98 Secs) [==>]	[1]
	3		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 20,4	Prime + Parallel Gro up 3-4 in ctr814+a43 8+a336+a275 (08)	1213 Secs (1213 Secs) [==>]	[1]
	4		(1) NGC-5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=8		Prime + Parallel Gro up 3-4 in ctr814+a43 8+a336+a275 (08)	1230 Secs (1230 Secs) [==>]	[1]
	5		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 16,-16	Prime + Parallel Gro up 5-6 in ctr814+a43 8+a336+a275 (08)	1225 Secs (1225 Secs) [==>]	[1]
	6		(1) NGC-5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=8		Prime + Parallel Gro up 5-6 in ctr814+a43 8+a336+a275 (08)	1328 Secs (1328 Secs) [==>]	[1]



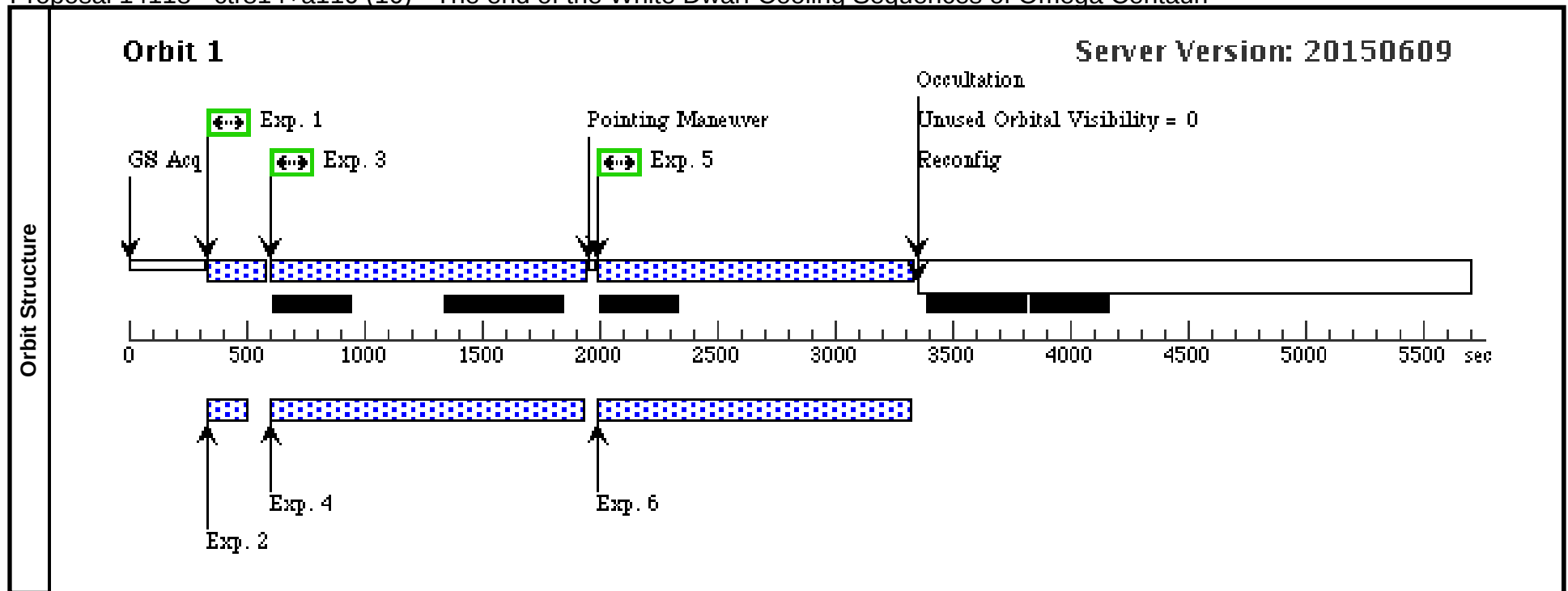
Proposal 14118 - ctr814+a110 (09) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr814+a110 (09), completed Sun Sep 13 01:06:16 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SAME ORIENT AS 01; BEFORE 31-DEC-2015:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	NGC-5139	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.50 (-47.56681d) Equinox: J2000		V=5.33	Reference Frame: SIMBAD				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -16,16; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr814+a11 0 (09)	45 Secs (45 Secs) [==>]	[1]
	2		(1) NGC-5139	WFC3/IR, MULTIACCUM, IR	F110W	NSAMP=15; SAMP-SEQ=SPAR S10		Prime + Parallel Gro up 1-2 in ctr814+a11 0 (09)	142.945773 Secs (142.946 Secs) [==>]	[1]
	3		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -16,16	Prime + Parallel Gro up 3-4 in ctr814+a11 0 (09)	1215 Secs (1215 Secs) [==>]	[1]
	4		(1) NGC-5139	WFC3/IR, MULTIACCUM, IR	F110W	NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 3-4 in ctr814+a11 0 (09)	1302.93649 Secs (1302.936 Secs) [==>]	[1]
	5		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -14,-22	Prime + Parallel Gro up 5-6 in ctr814+a11 0 (09)	1215 Secs (1215 Secs) [==>]	[1]
	6		(1) NGC-5139	WFC3/IR, MULTIACCUM, IR	F110W	NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 5-6 in ctr814+a11 0 (09)	1302.93649 Secs (1302.936 Secs) [==>]	[1]



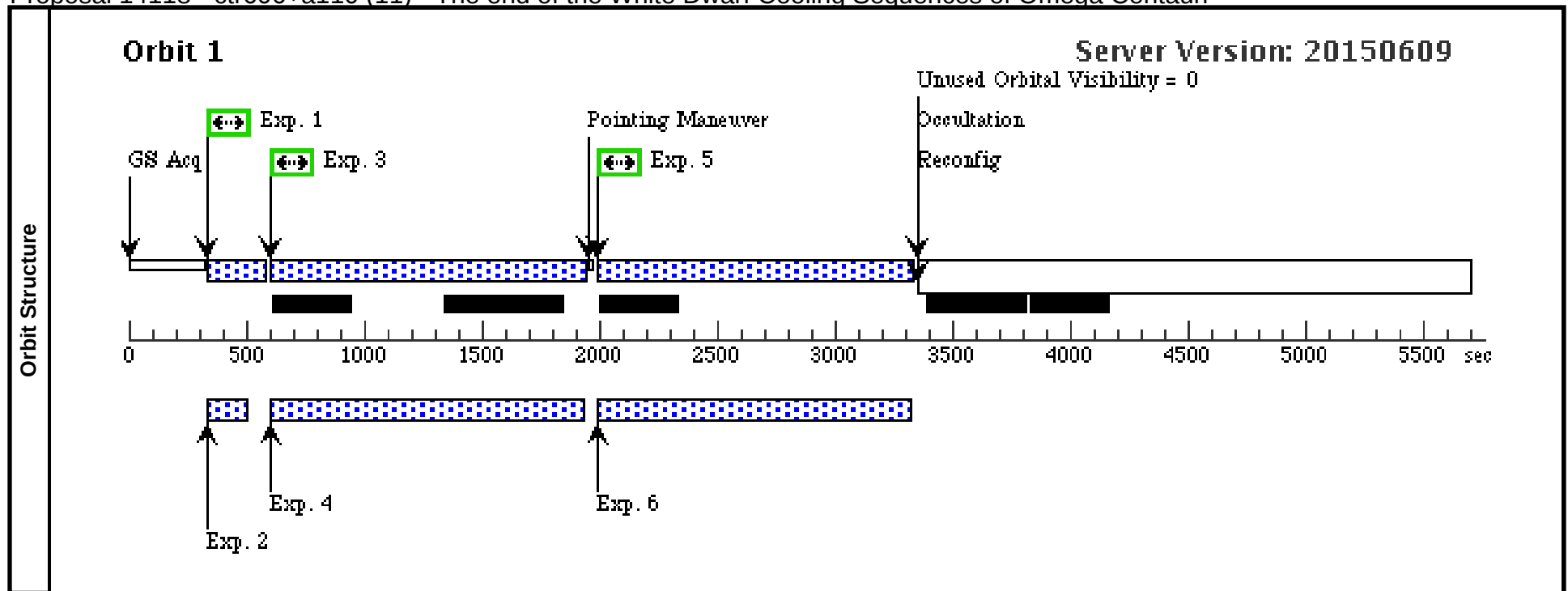
Proposal 14118 - ctr814+a110 (10) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr814+a110 (10), completed Sun Sep 13 01:06:16 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SAME ORIENT AS 01; BEFORE 31-DEC-2015:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	NGC-5139	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.50 (-47.56681d) Equinox: J2000		V=5.33	Reference Frame: SIMBAD				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 16,-16; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr814+a11 0 (10)	45 Secs (45 Secs) [==>]	[1]
	2		(1) NGC-5139	WFC3/IR, MULTIACCUM, IR	F110W	NSAMP=15; SAMP-SEQ=SPAR S10		Prime + Parallel Gro up 1-2 in ctr814+a11 0 (10)	142.945773 Secs (142.946 Secs) [==>]	[1]
	3		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 16,-16	Prime + Parallel Gro up 3-4 in ctr814+a11 0 (10)	1215 Secs (1215 Secs) [==>]	[1]
	4		(1) NGC-5139	WFC3/IR, MULTIACCUM, IR	F110W	NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 3-4 in ctr814+a11 0 (10)	1302.93649 Secs (1302.936 Secs) [==>]	[1]
	5		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 14,22	Prime + Parallel Gro up 5-6 in ctr814+a11 0 (10)	1215 Secs (1215 Secs) [==>]	[1]
	6		(1) NGC-5139	WFC3/IR, MULTIACCUM, IR	F110W	NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 5-6 in ctr814+a11 0 (10)	1302.93649 Secs (1302.936 Secs) [==>]	[1]



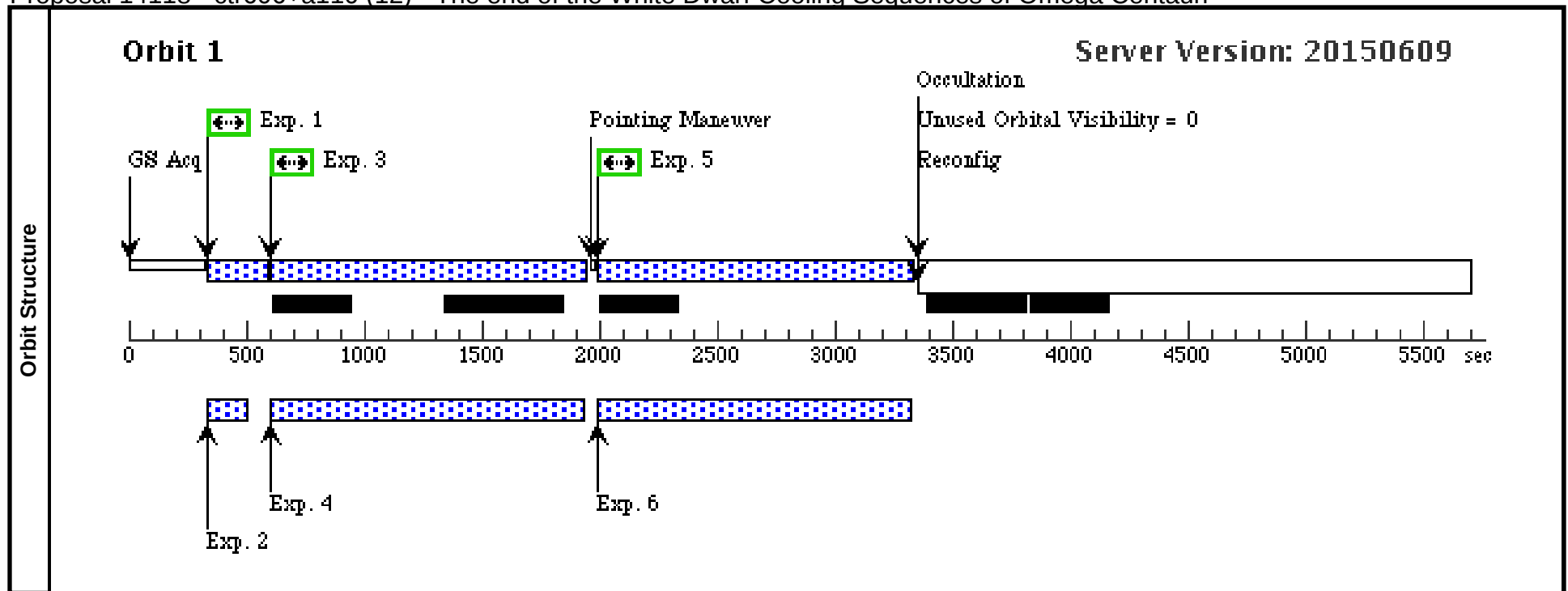
Proposal 14118 - ctr606+a110 (11) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr606+a110 (11), completed Sun Sep 13 01:06:16 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SAME ORIENT AS 01; BEFORE 31-DEC-2015:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	NGC-5139-HSS	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.00 (-47.56667d) Equinox: J2000		V=5.33	Reference Frame: SIMBAD				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG -18,6; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr606+a11 0 (11)	45 Secs (45 Secs) [==>]	[1]
	2	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F110W		NSAMP=15; SAMP-SEQ=SPAR S10		Prime + Parallel Gro up 1-2 in ctr606+a11 0 (11)	142.945773 Secs (142.946 Secs) [==>]	[1]
	3	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG -18,6	Prime + Parallel Gro up 3-4 in ctr606+a11 0 (11)	1219 Secs (1219 Secs) [==>]	[1]
	4	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F110W		NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 3-4 in ctr606+a11 0 (11)	1302.93649 Secs (1302.936 Secs) [==>]	[1]
	5	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG -12,-12	Prime + Parallel Gro up 5-6 in ctr606+a11 0 (11)	1219 Secs (1219 Secs) [==>]	[1]
	6	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F110W		NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 5-6 in ctr606+a11 0 (11)	1302.93649 Secs (1302.936 Secs) [==>]	[1]



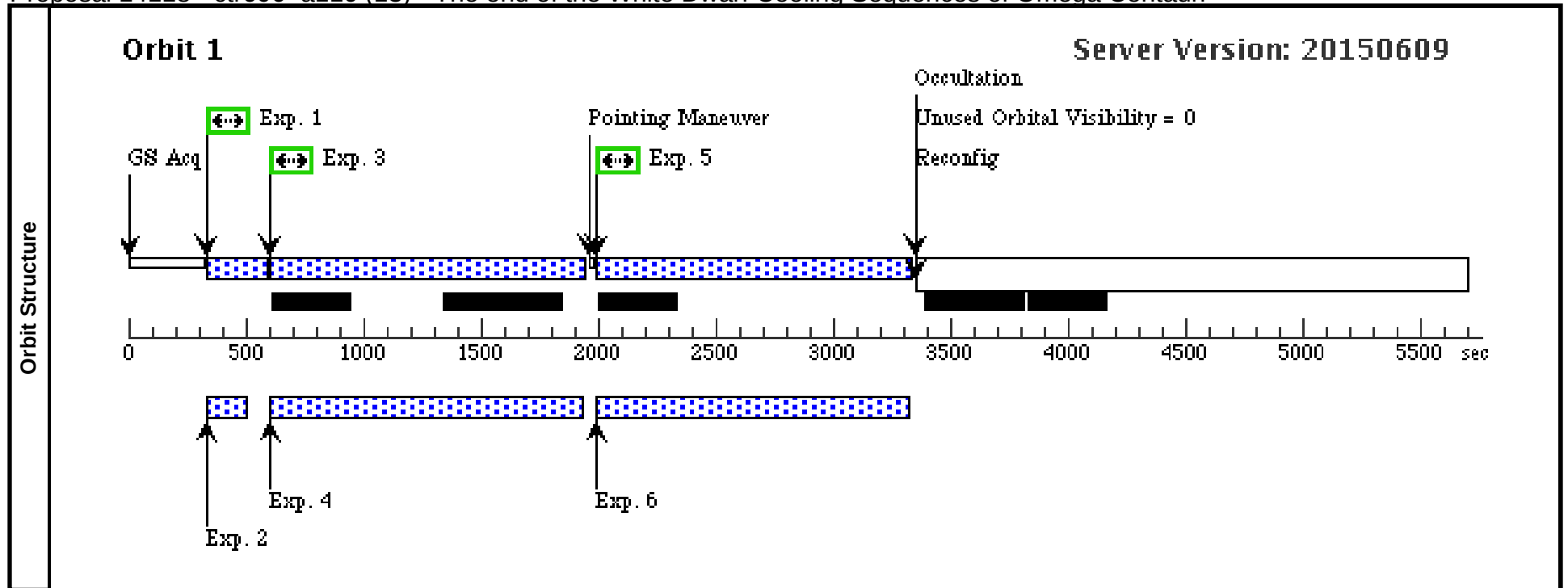
Proposal 14118 - ctr606+a110 (12) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr606+a110 (12), completed Sun Sep 13 01:06:16 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SAME ORIENT AS 01; BEFORE 31-DEC-2015:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	NGC-5139-HSS	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.00 (-47.56667d) Equinox: J2000		V=5.33	Reference Frame: SIMBAD				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG -8,8; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr606+a11 0 (12)	46 Secs (46 Secs) [==>]	[1]
	2	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F110W		NSAMP=15; SAMP-SEQ=SPAR S10		Prime + Parallel Gro up 1-2 in ctr606+a11 0 (12)	142.945773 Secs (142.946 Secs) [==>]	[1]
	3	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG -8,8	Prime + Parallel Gro up 3-4 in ctr606+a11 0 (12)	1221 Secs (1221 Secs) [==>]	[1]
	4	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F110W		NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 3-4 in ctr606+a11 0 (12)	1302.93649 Secs (1302.936 Secs) [==>]	[1]
	5	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG -6,18	Prime + Parallel Gro up 5-6 in ctr606+a11 0 (12)	1221 Secs (1221 Secs) [==>]	[1]
	6	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F110W		NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 5-6 in ctr606+a11 0 (12)	1302.93649 Secs (1302.936 Secs) [==>]	[1]



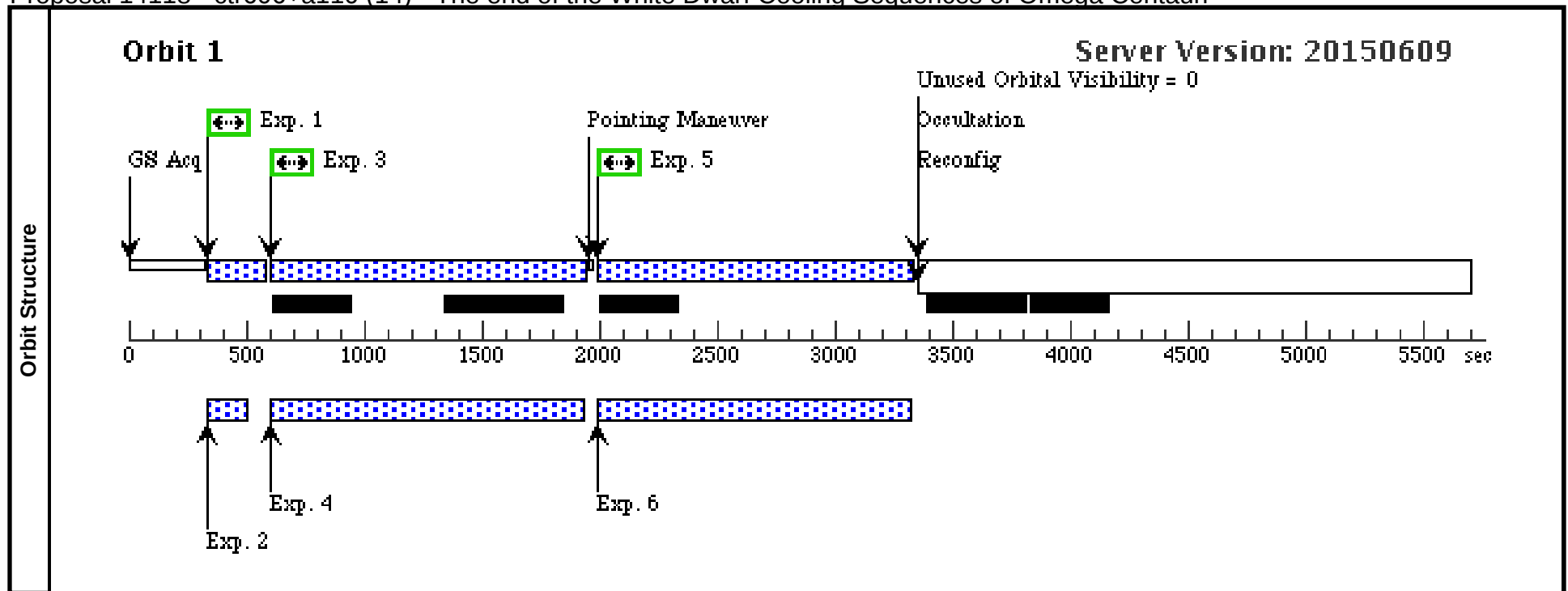
Proposal 14118 - ctr606+a110 (13) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr606+a110 (13), completed Sun Sep 13 01:06:16 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SAME ORIENT AS 01; BEFORE 31-DEC-2015:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	NGC-5139-HSS	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.00 (-47.56667d) Equinox: J2000		V=5.33	Reference Frame: SIMBAD				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG -2,-10; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr606+a11 0 (13)	46 Secs (46 Secs) [==>]	[1]
	2	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F110W		NSAMP=15; SAMP-SEQ=SPAR S10		Prime + Parallel Gro up 1-2 in ctr606+a11 0 (13)	142.945773 Secs (142.946 Secs) [==>]	[1]
	3	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG -2,-10	Prime + Parallel Gro up 3-4 in ctr606+a11 0 (13)	1221 Secs (1221 Secs) [==>]	[1]
	4	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F110W		NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 3-4 in ctr606+a11 0 (13)	1302.93649 Secs (1302.936 Secs) [==>]	[1]
	5	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG -1,1	Prime + Parallel Gro up 5-6 in ctr606+a11 0 (13)	1221 Secs (1221 Secs) [==>]	[1]
	6	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F110W		NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 5-6 in ctr606+a11 0 (13)	1302.93649 Secs (1302.936 Secs) [==>]	[1]



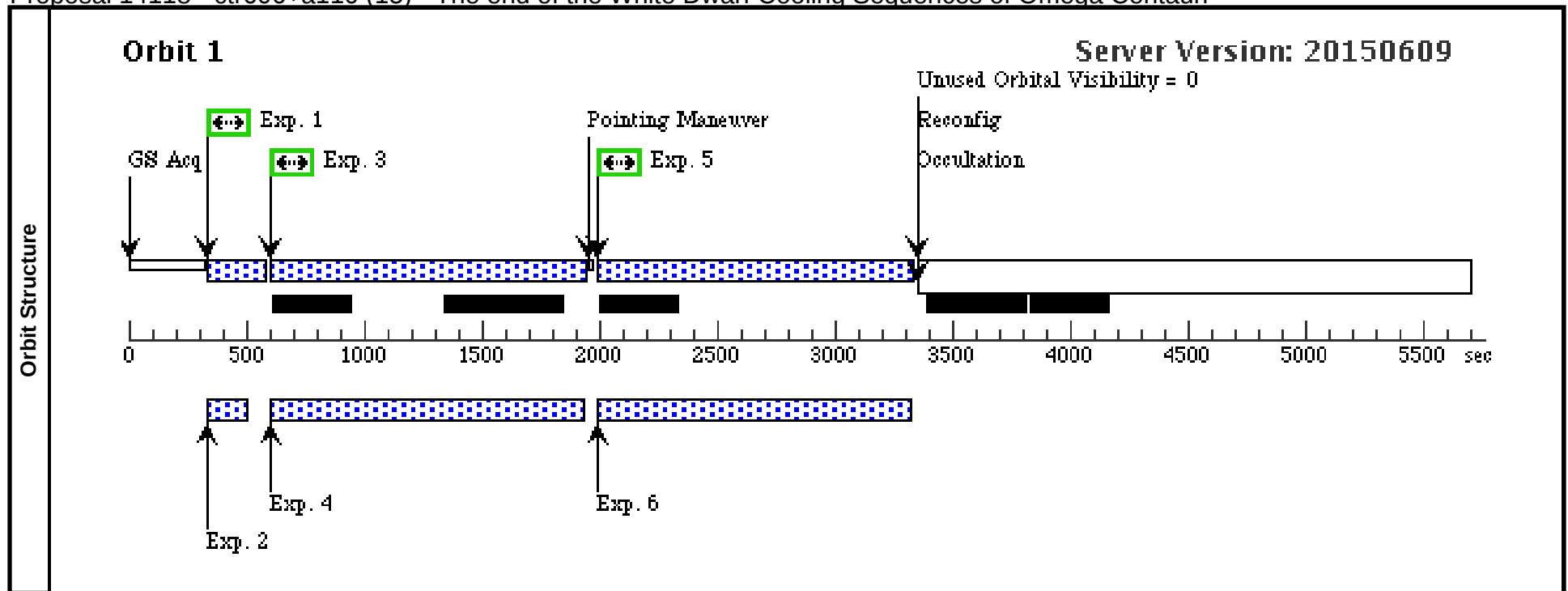
Proposal 14118 - ctr606+a110 (14) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr606+a110 (14), completed Sun Sep 13 01:06:16 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SAME ORIENT AS 01; BEFORE 31-DEC-2015:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	NGC-5139-HSS	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.00 (-47.56667d) Equinox: J2000		V=5.33	Reference Frame: SIMBAD				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG 6,-18; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr606+a11 0 (14)	45 Secs (45 Secs) [==>]	[1]
	2	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F110W		NSAMP=15; SAMP-SEQ=SPAR S10		Prime + Parallel Gro up 1-2 in ctr606+a11 0 (14)	142.945773 Secs (142.946 Secs) [==>]	[1]
	3	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG 6,-18	Prime + Parallel Gro up 3-4 in ctr606+a11 0 (14)	1219 Secs (1219 Secs) [==>]	[1]
	4	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F110W		NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 3-4 in ctr606+a11 0 (14)	1302.93649 Secs (1302.936 Secs) [==>]	[1]
	5	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG 10,2	Prime + Parallel Gro up 5-6 in ctr606+a11 0 (14)	1219 Secs (1219 Secs) [==>]	[1]
	6	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F110W		NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 5-6 in ctr606+a11 0 (14)	1302.93649 Secs (1302.936 Secs) [==>]	[1]



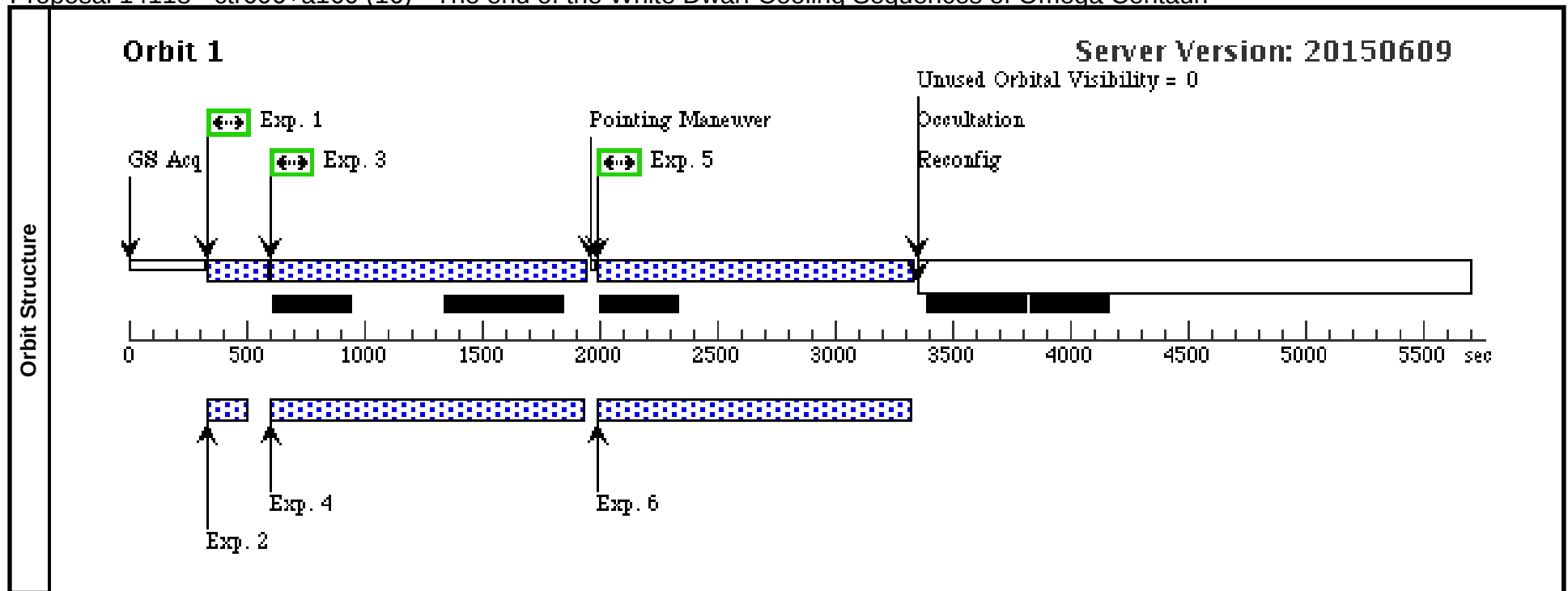
Proposal 14118 - ctr606+a110 (15) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr606+a110 (15), completed Sun Sep 13 01:06:16 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SAME ORIENT AS 01; BEFORE 31-DEC-2015:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	NGC-5139-HSS	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.00 (-47.56667d) Equinox: J2000		V=5.33	Reference Frame: SIMBAD				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG 12,12; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr606+a11 0 (15)	45 Secs (45 Secs) [==>]	[1]
	2	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F110W		NSAMP=15; SAMP-SEQ=SPAR S10		Prime + Parallel Gro up 1-2 in ctr606+a11 0 (15)	142.945773 Secs (142.946 Secs) [==>]	[1]
	3	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG 12,12	Prime + Parallel Gro up 3-4 in ctr606+a11 0 (15)	1219 Secs (1219 Secs) [==>]	[1]
	4	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F110W		NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 3-4 in ctr606+a11 0 (15)	1302.93649 Secs (1302.936 Secs) [==>]	[1]
	5	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG 18,-6	Prime + Parallel Gro up 5-6 in ctr606+a11 0 (15)	1219 Secs (1219 Secs) [==>]	[1]
	6	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F110W		NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 5-6 in ctr606+a11 0 (15)	1302.93649 Secs (1302.936 Secs) [==>]	[1]



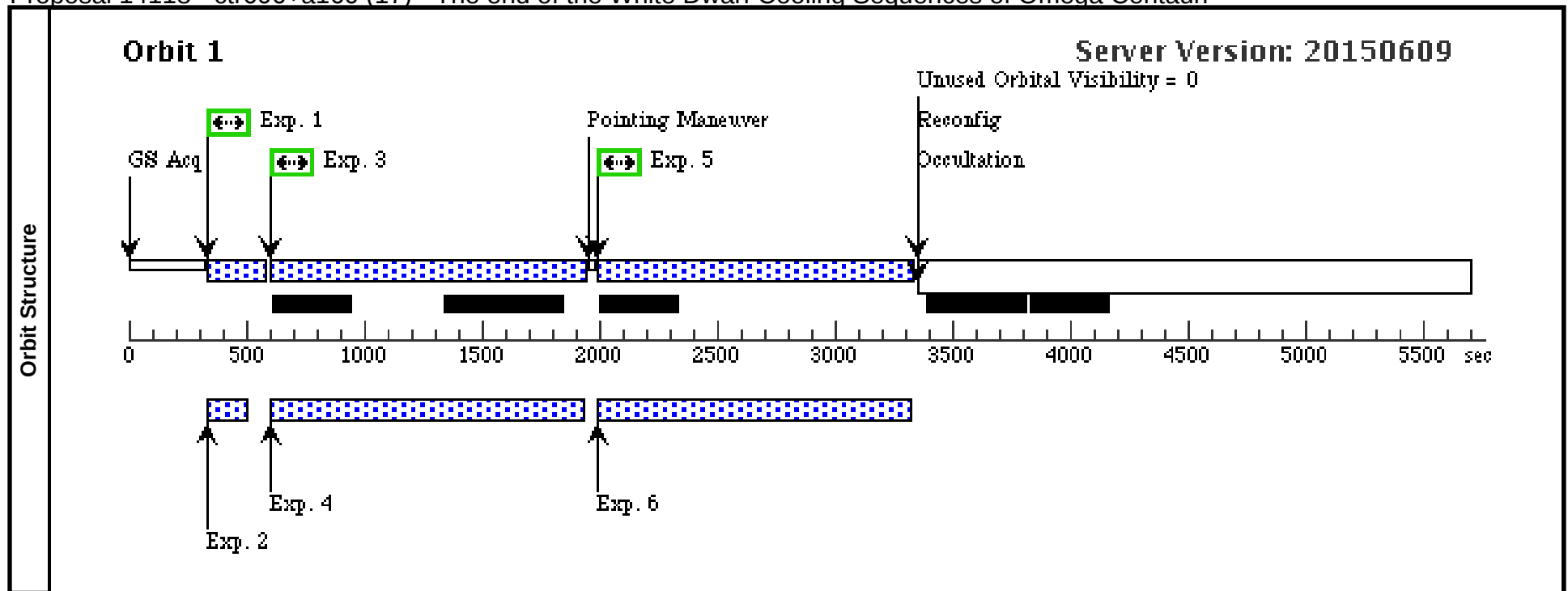
Proposal 14118 - ctr606+a160 (16) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr606+a160 (16), completed Sun Sep 13 01:06:16 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SAME ORIENT AS 01; BEFORE 31-DEC-2015:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	NGC-5139-HSS	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.00 (-47.56667d) Equinox: J2000		V=5.33	Reference Frame: SIMBAD				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG -22,-14; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr606+a16 0 (16)	46 Secs (46 Secs) [==>]	[1]
	2	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F160W		NSAMP=15; SAMP-SEQ=SPAR S10		Prime + Parallel Gro up 1-2 in ctr606+a16 0 (16)	142.945773 Secs (142.946 Secs) [==>]	[1]
	3	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG -22,-14	Prime + Parallel Gro up 3-4 in ctr606+a16 0 (16)	1221 Secs (1221 Secs) [==>]	[1]
	4	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F160W		NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 3-4 in ctr606+a16 0 (16)	1302.93649 Secs (1302.936 Secs) [==>]	[1]
	5	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG -20,-4	Prime + Parallel Gro up 5-6 in ctr606+a16 0 (16)	1221 Secs (1221 Secs) [==>]	[1]
	6	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F160W		NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 5-6 in ctr606+a16 0 (16)	1302.93649 Secs (1302.936 Secs) [==>]	[1]



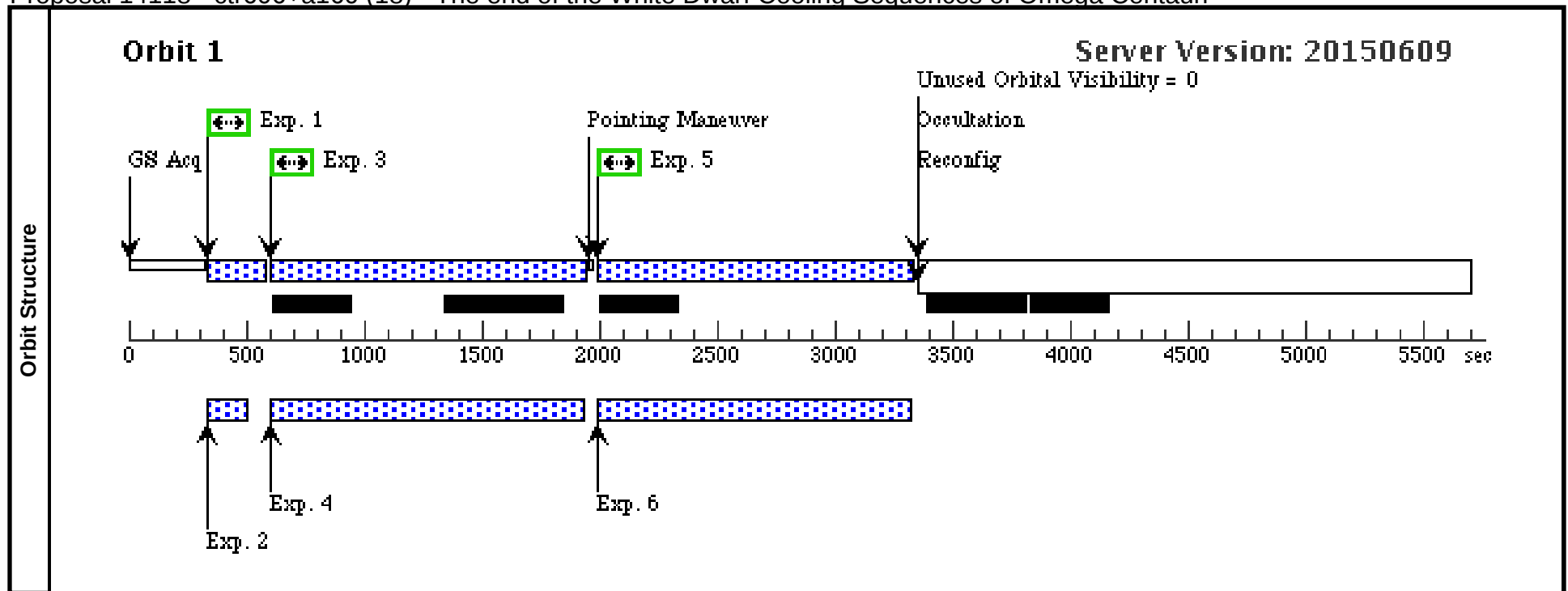
Proposal 14118 - ctr606+a160 (17) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr606+a160 (17), completed Sun Sep 13 01:06:17 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SAME ORIENT AS 01; BEFORE 31-DEC-2015:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(2)	NGC-5139-HSS	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.00 (-47.56667d) Equinox: J2000			V=5.33	Reference Frame: SIMBAD			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -16,16; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr606+a16 0 (17)	45 Secs (45 Secs) [==>]	[1]
	2		(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=15; SAMP-SEQ=SPAR S10		Prime + Parallel Gro up 1-2 in ctr606+a16 0 (17)	142.945773 Secs (142.946 Secs) [==>]	[1]
	3		(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -16,16	Prime + Parallel Gro up 3-4 in ctr606+a16 0 (17)	1215 Secs (1215 Secs) [==>]	[1]
	4		(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 3-4 in ctr606+a16 0 (17)	1302.93649 Secs (1302.936 Secs) [==>]	[1]
	5		(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -14,-22	Prime + Parallel Gro up 5-6 in ctr606+a16 0 (17)	1215 Secs (1215 Secs) [==>]	[1]
	6		(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 5-6 in ctr606+a16 0 (17)	1302.93649 Secs (1302.936 Secs) [==>]	[1]



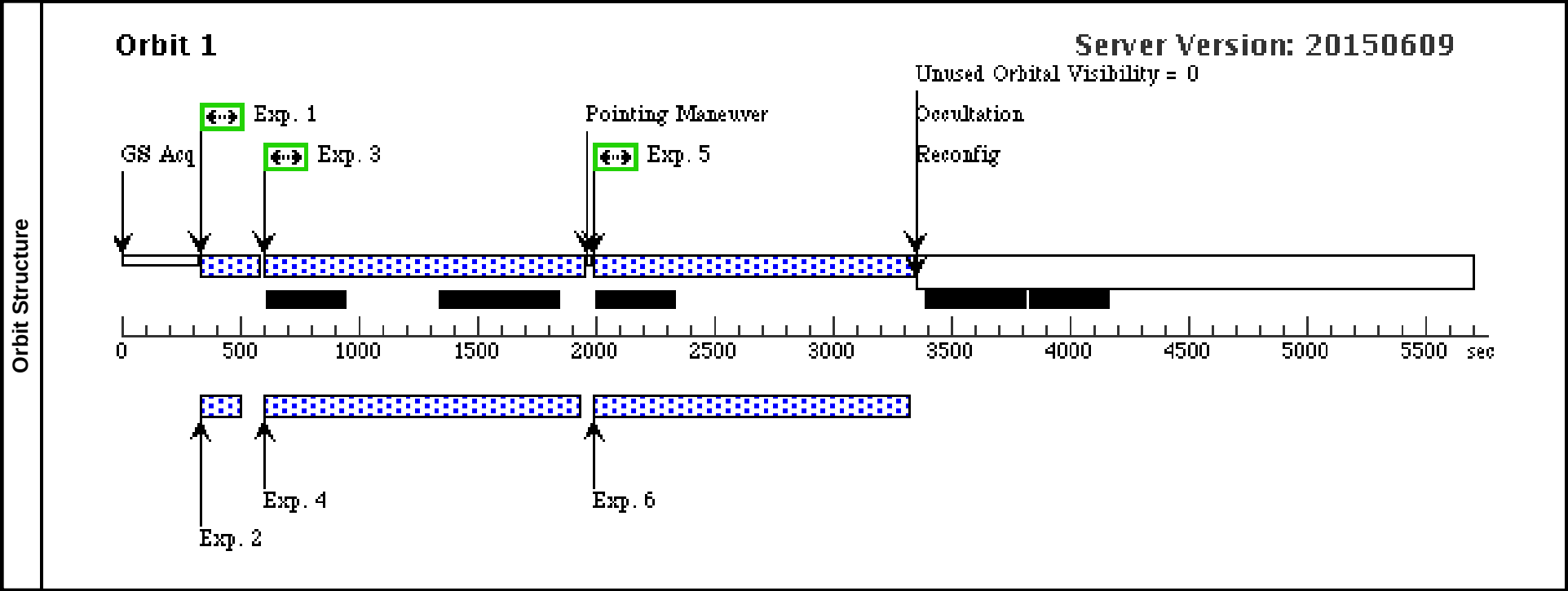
Proposal 14118 - ctr606+a160 (18) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr606+a160 (18), completed Sun Sep 13 01:06:17 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SAME ORIENT AS 01; BEFORE 31-DEC-2015:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	NGC-5139-HSS	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.00 (-47.56667d) Equinox: J2000		V=5.33	Reference Frame: SIMBAD				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG -10,-2; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr606+a16 0 (18)	45 Secs (45 Secs) [==>]	[1]
	2	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F160W		NSAMP=15; SAMP-SEQ=SPAR S10		Prime + Parallel Gro up 1-2 in ctr606+a16 0 (18)	142.945773 Secs (142.946 Secs) [==>]	[1]
	3	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG -10,-2	Prime + Parallel Gro up 3-4 in ctr606+a16 0 (18)	1219 Secs (1219 Secs) [==>]	[1]
	4	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F160W		NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 3-4 in ctr606+a16 0 (18)	1302.93649 Secs (1302.936 Secs) [==>]	[1]
	5	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG -4,-20	Prime + Parallel Gro up 5-6 in ctr606+a16 0 (18)	1219 Secs (1219 Secs) [==>]	[1]
	6	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F160W		NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 5-6 in ctr606+a16 0 (18)	1302.93649 Secs (1302.936 Secs) [==>]	[1]



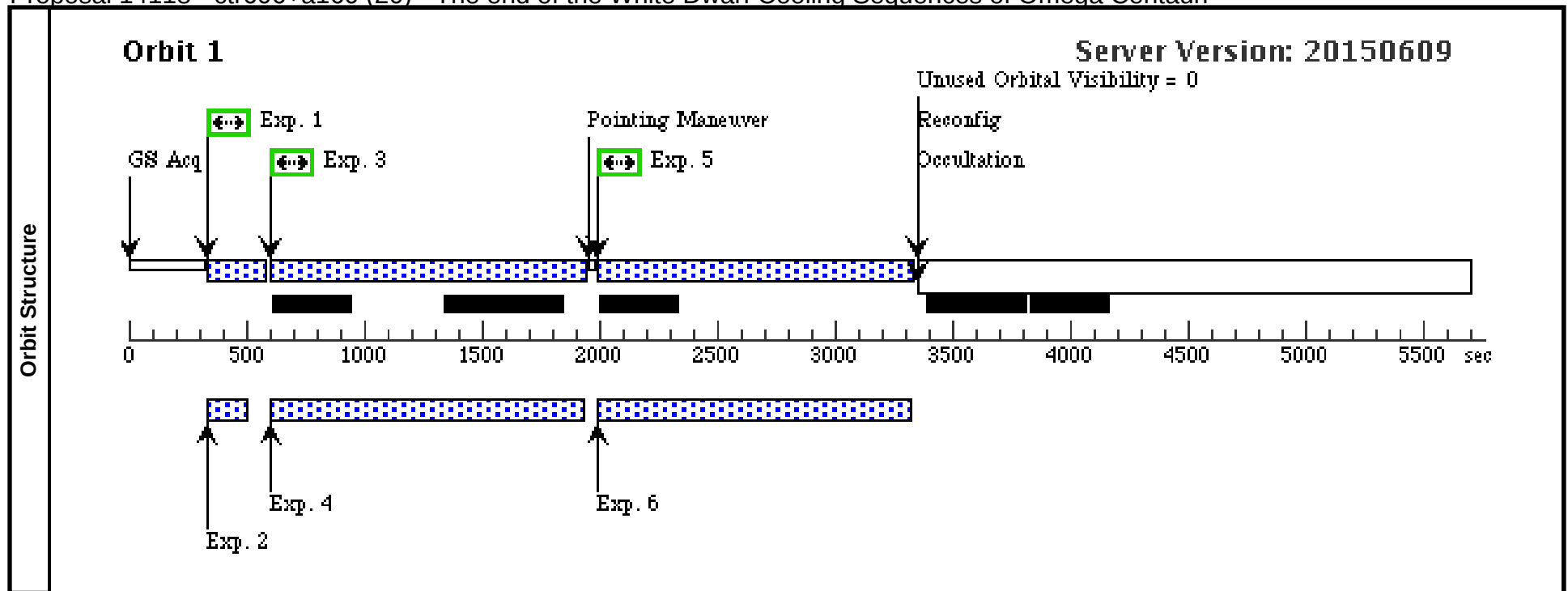
Proposal 14118 - ctr606+a160 (19) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr606+a160 (19), completed Sun Sep 13 01:06:17 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SAME ORIENT AS 01; BEFORE 31-DEC-2015:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(2)	NGC-5139-HSS	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.00 (-47.56667d) Equinox: J2000			V=5.33	Reference Frame: SIMBAD			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -1,1; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr606+a16 0 (19)	45 Secs (45 Secs) [==>]	[1]
	2		(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=15; SAMP-SEQ=SPAR S10		Prime + Parallel Gro up 1-2 in ctr606+a16 0 (19)	142.945773 Secs (142.946 Secs) [==>]	[1]
	3		(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -1,1	Prime + Parallel Gro up 3-4 in ctr606+a16 0 (19)	1222 Secs (1222 Secs) [==>]	[1]
	4		(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 3-4 in ctr606+a16 0 (19)	1302.93649 Secs (1302.936 Secs) [==>]	[1]
	5		(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 2,10	Prime + Parallel Gro up 5-6 in ctr606+a16 0 (19)	1222 Secs (1222 Secs) [==>]	[1]
	6		(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 5-6 in ctr606+a16 0 (19)	1302.93649 Secs (1302.936 Secs) [==>]	[1]



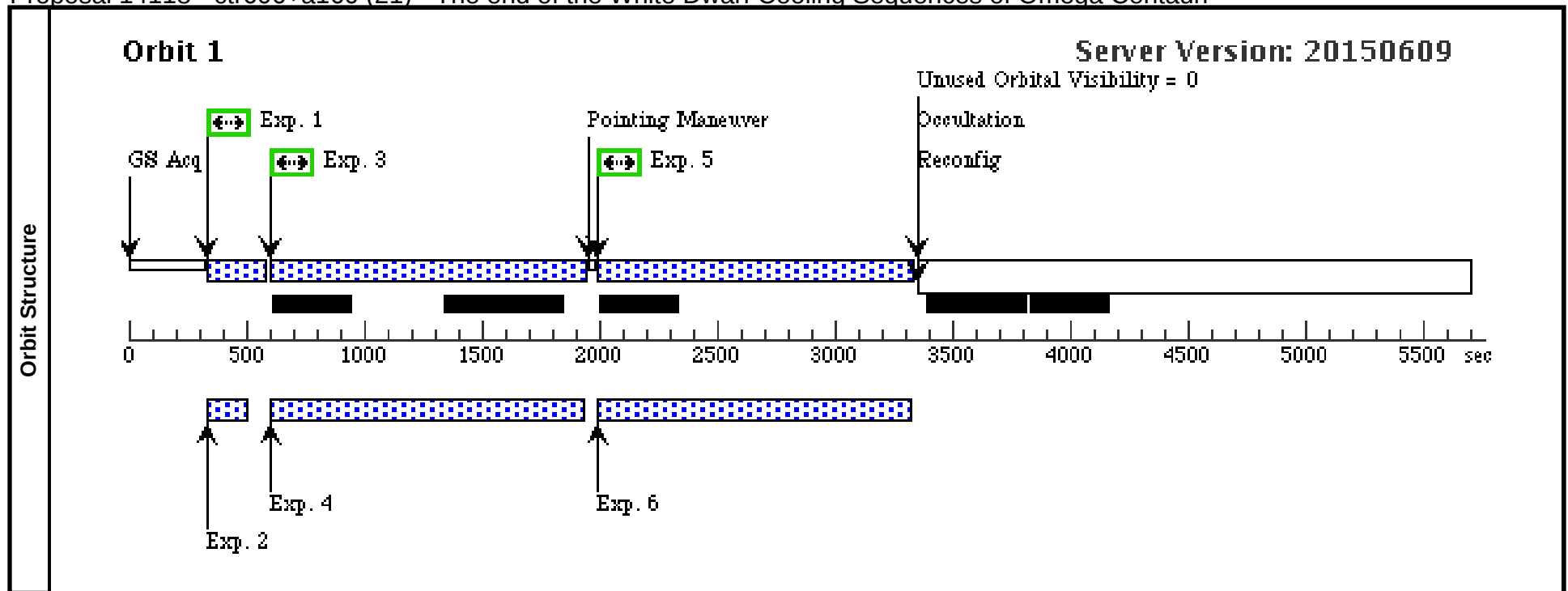
Proposal 14118 - ctr606+a160 (20) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr606+a160 (20), completed Sun Sep 13 01:06:17 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SAME ORIENT AS 01; BEFORE 31-DEC-2015:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	NGC-5139-HSS	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.00 (-47.56667d) Equinox: J2000		V=5.33	Reference Frame: SIMBAD				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG 4,20; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr606+a16 0 (20)	45 Secs (45 Secs) [==>]	[1]
	2	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F160W		NSAMP=15; SAMP-SEQ=SPAR S10		Prime + Parallel Gro up 1-2 in ctr606+a16 0 (20)	142.945773 Secs (142.946 Secs) [==>]	[1]
	3	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG 4,20	Prime + Parallel Gro up 3-4 in ctr606+a16 0 (20)	1217 Secs (1217 Secs) [==>]	[1]
	4	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F160W		NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 3-4 in ctr606+a16 0 (20)	1302.93649 Secs (1302.936 Secs) [==>]	[1]
	5	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG 8,-8	Prime + Parallel Gro up 5-6 in ctr606+a16 0 (20)	1217 Secs (1217 Secs) [==>]	[1]
	6	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F160W		NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 5-6 in ctr606+a16 0 (20)	1302.93649 Secs (1302.936 Secs) [==>]	[1]



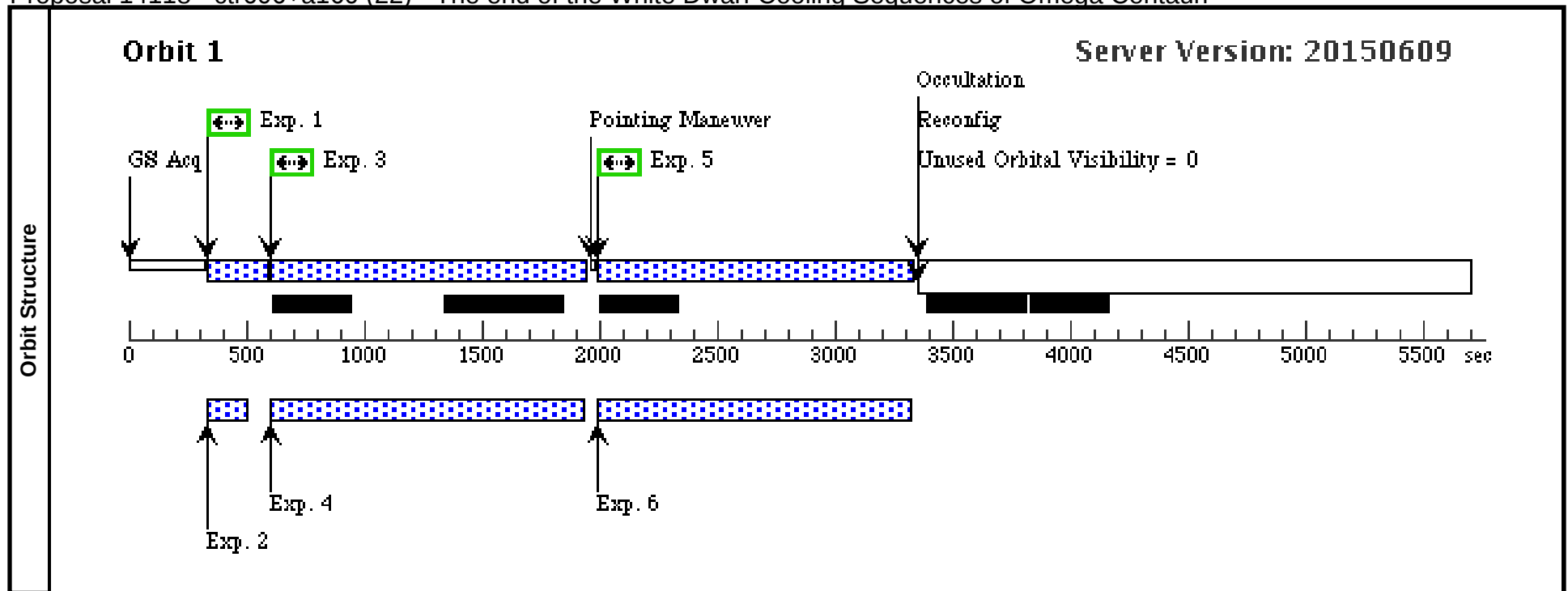
Proposal 14118 - ctr606+a160 (21) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr606+a160 (21), completed Sun Sep 13 01:06:17 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SAME ORIENT AS 01; BEFORE 31-DEC-2015:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	NGC-5139-HSS	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.00 (-47.56667d) Equinox: J2000		V=5.33	Reference Frame: SIMBAD				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG 14,22; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr606+a16 0 (21)	45 Secs (45 Secs) [==>]	[1]
	2	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F160W		NSAMP=15; SAMP-SEQ=SPAR S10		Prime + Parallel Gro up 1-2 in ctr606+a16 0 (21)	142.945773 Secs (142.946 Secs) [==>]	[1]
	3	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG 14,22	Prime + Parallel Gro up 3-4 in ctr606+a16 0 (21)	1215 Secs (1215 Secs) [==>]	[1]
	4	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F160W		NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 3-4 in ctr606+a16 0 (21)	1302.93649 Secs (1302.936 Secs) [==>]	[1]
	5	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG 16,-16	Prime + Parallel Gro up 5-6 in ctr606+a16 0 (21)	1215 Secs (1215 Secs) [==>]	[1]
	6	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F160W		NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 5-6 in ctr606+a16 0 (21)	1302.93649 Secs (1302.936 Secs) [==>]	[1]



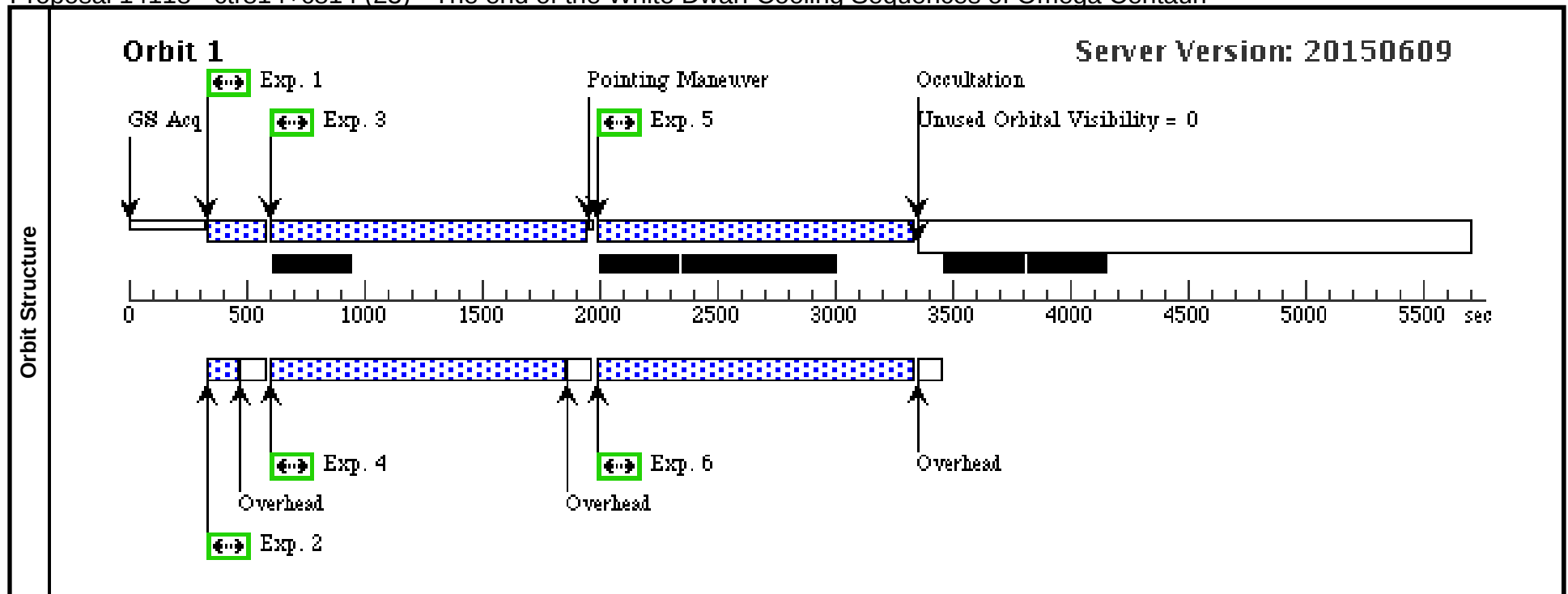
Proposal 14118 - ctr606+a160 (22) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr606+a160 (22), completed Sun Sep 13 01:06:17 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SAME ORIENT AS 01; BEFORE 31-DEC-2015:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	NGC-5139-HSS	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.00 (-47.56667d) Equinox: J2000		V=5.33	Reference Frame: SIMBAD				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG 20,4; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr606+a16 0 (22)	46 Secs (46 Secs) [==>]	[1]
	2	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F160W		NSAMP=15; SAMP-SEQ=SPAR S10		Prime + Parallel Gro up 1-2 in ctr606+a16 0 (22)	142.945773 Secs (142.946 Secs) [==>]	[1]
	3	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG 20,4	Prime + Parallel Gro up 3-4 in ctr606+a16 0 (22)	1221 Secs (1221 Secs) [==>]	[1]
	4	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F160W		NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 3-4 in ctr606+a16 0 (22)	1302.93649 Secs (1302.936 Secs) [==>]	[1]
	5	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG 22,14	Prime + Parallel Gro up 5-6 in ctr606+a16 0 (22)	1221 Secs (1221 Secs) [==>]	[1]
	6	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F160W		NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 5-6 in ctr606+a16 0 (22)	1302.93649 Secs (1302.936 Secs) [==>]	[1]



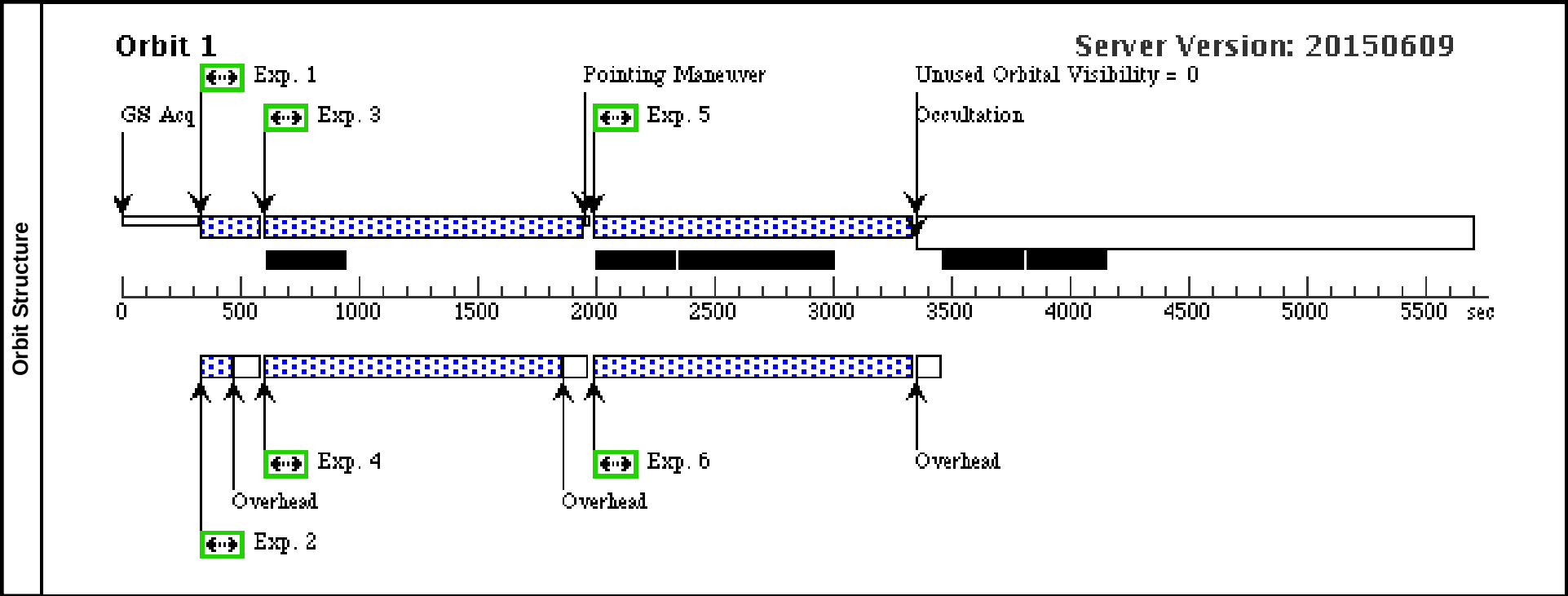
Proposal 14118 - ctr814+c814 (23) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr814+c814 (23), implementation Sun Sep 13 01:06:17 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 180D TO 180D FROM 01									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	NGC-5139	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.50 (-47.56681d) Equinox: J2000			V=5.33		Reference Frame: SIMBAD		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(1) NGC-5139	(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -2,-10; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr814+c81 4 (23)	45 Secs (45 Secs) [==>]	[1]
	2	(1) NGC-5139	(1) NGC-5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	FLASH=12		Prime + Parallel Gro up 1-2 in ctr814+c81 4 (23)	98 Secs (98 Secs) [==>]	[1]
	3	(1) NGC-5139	(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -2,-10	Prime + Parallel Gro up 3-4 in ctr814+c81 4 (23)	1219 Secs (1219 Secs) [==>]	[1]
	4	(1) NGC-5139	(1) NGC-5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Gro up 3-4 in ctr814+c81 4 (23)	1253 Secs (1253 Secs) [==>]	[1]
	5	(1) NGC-5139	(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 18,-6	Prime + Parallel Gro up 5-6 in ctr814+c81 4 (23)	1219 Secs (1219 Secs) [==>]	[1]
	6	(1) NGC-5139	(1) NGC-5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Gro up 5-6 in ctr814+c81 4 (23)	1345 Secs (1345 Secs) [==>]	[1]



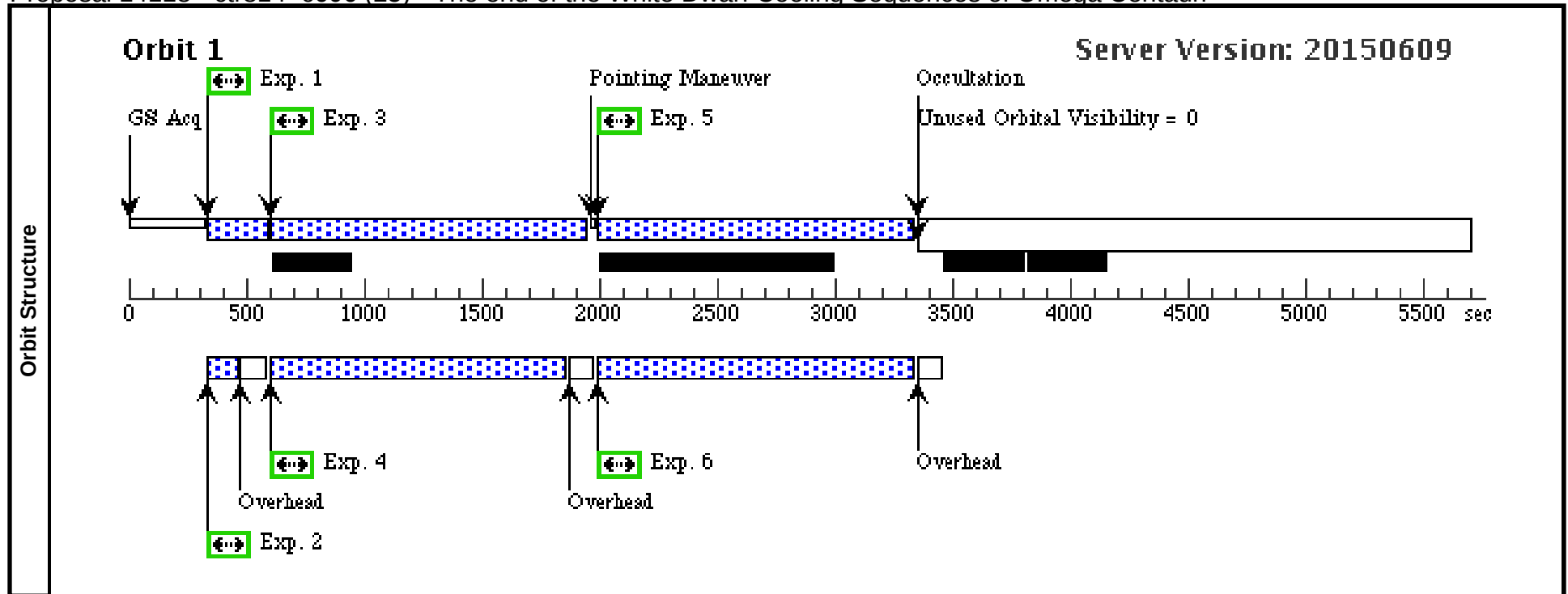
Proposal 14118 - ctr814+c814 (24) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr814+c814 (24), implementation Sun Sep 13 01:06:17 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 180D TO 180D FROM 01									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	NGC-5139	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.50 (-47.56681d) Equinox: J2000		V=5.33	Reference Frame: SIMBAD				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(1) NGC-5139		ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 2,10; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr814+c81 4 (24)	45 Secs (45 Secs) [==>]	[1]
	2	(1) NGC-5139		WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	FLASH=12		Prime + Parallel Gro up 1-2 in ctr814+c81 4 (24)	98 Secs (98 Secs) [==>]	[1]
	3	(1) NGC-5139		ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 2,10	Prime + Parallel Gro up 3-4 in ctr814+c81 4 (24)	1219 Secs (1219 Secs) [==>]	[1]
	4	(1) NGC-5139		WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Gro up 3-4 in ctr814+c81 4 (24)	1253 Secs (1253 Secs) [==>]	[1]
	5	(1) NGC-5139		ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -18,6	Prime + Parallel Gro up 5-6 in ctr814+c81 4 (24)	1219 Secs (1219 Secs) [==>]	[1]
	6	(1) NGC-5139		WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Gro up 5-6 in ctr814+c81 4 (24)	1345 Secs (1345 Secs) [==>]	[1]



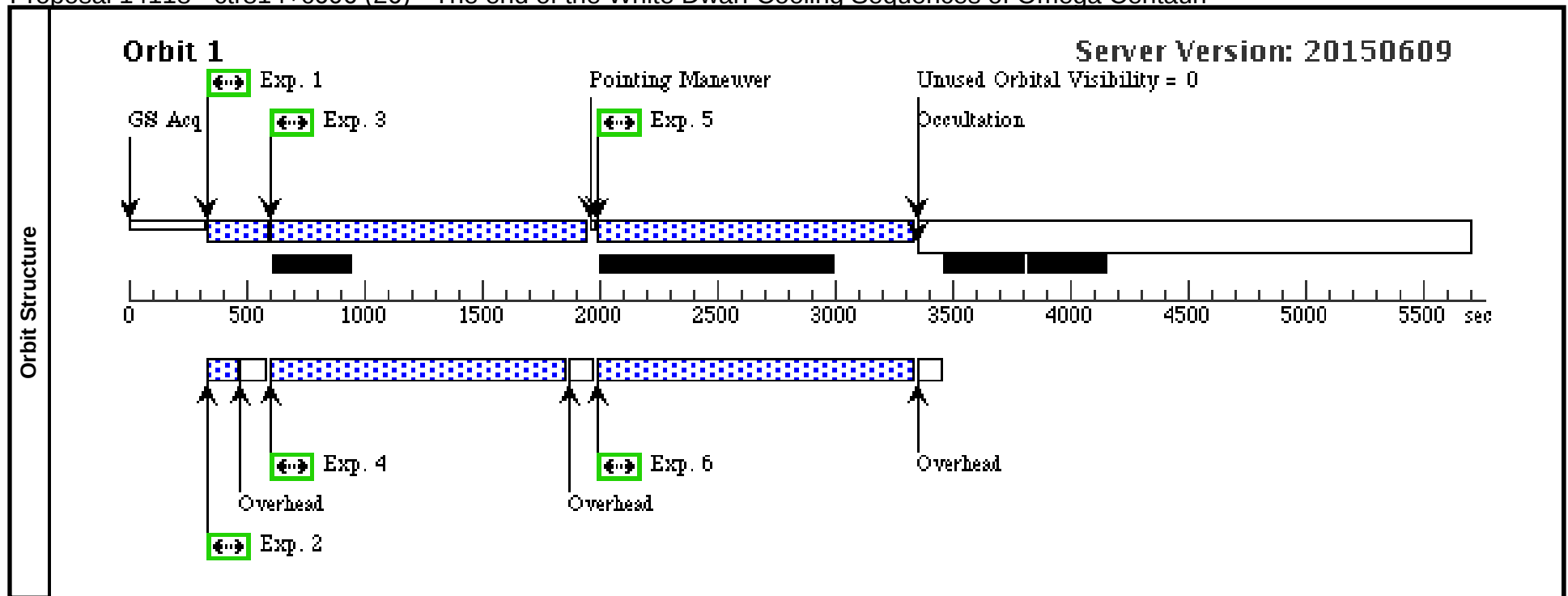
Proposal 14118 - ctr814+c606 (25) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr814+c606 (25), implementation Sun Sep 13 01:06:17 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 180D TO 180D FROM 01									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(1)	NGC-5139	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.50 (-47.56681d) Equinox: J2000			V=5.33	Reference Frame: SIMBAD			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(1) NGC-5139	(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -8,8; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr814+c60 6 (25)	46 Secs (46 Secs) [==>]	[1]
	2	(1) NGC-5139	(1) NGC-5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	FLASH=8		Prime + Parallel Gro up 1-2 in ctr814+c60 6 (25)	99 Secs (99 Secs) [==>]	[1]
	3	(1) NGC-5139	(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -8,8	Prime + Parallel Gro up 3-4 in ctr814+c60 6 (25)	1221 Secs (1221 Secs) [==>]	[1]
	4	(1) NGC-5139	(1) NGC-5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Gro up 3-4 in ctr814+c60 6 (25)	1255 Secs (1255 Secs) [==>]	[1]
	5	(1) NGC-5139	(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -10,-2	Prime + Parallel Gro up 5-6 in ctr814+c60 6 (25)	1221 Secs (1221 Secs) [==>]	[1]
	6	(1) NGC-5139	(1) NGC-5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Gro up 5-6 in ctr814+c60 6 (25)	1347 Secs (1347 Secs) [==>]	[1]



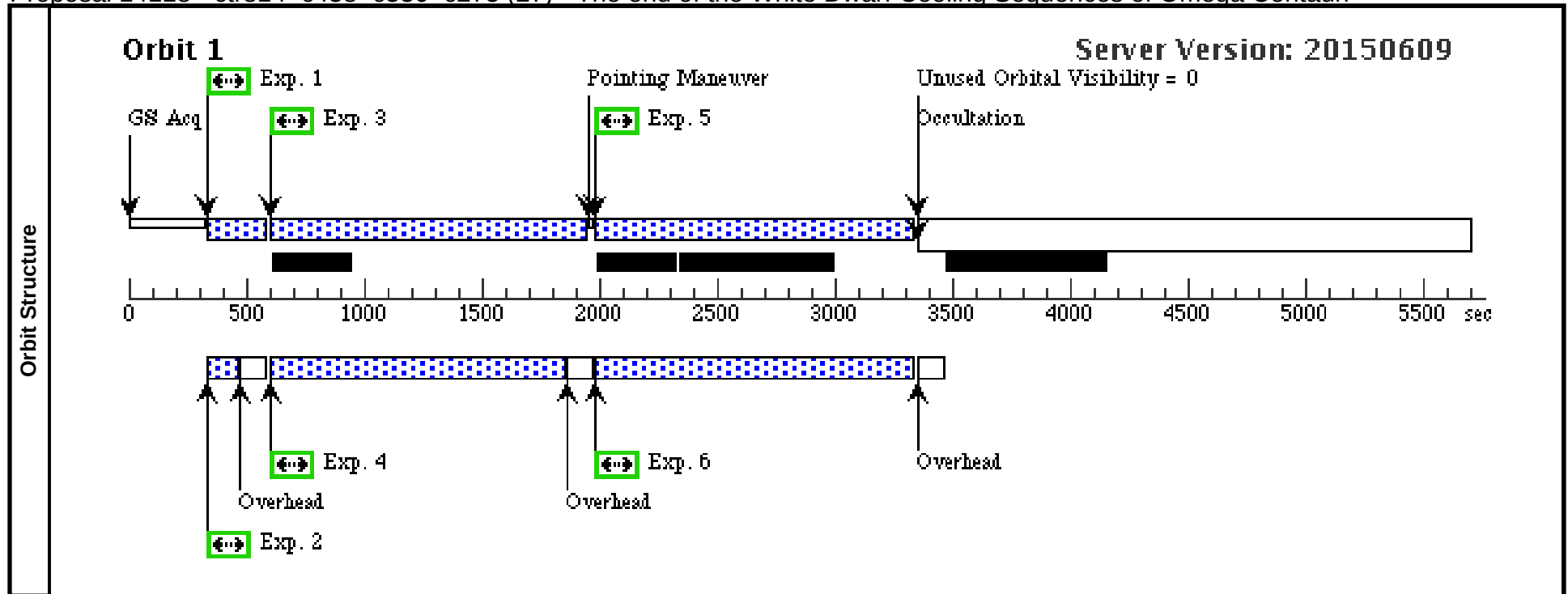
Proposal 14118 - ctr814+c606 (26) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr814+c606 (26), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 180D TO 180D FROM 01										Sun Sep 13 01:06:17 GMT 2015
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(1)	NGC-5139	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.50 (-47.56681d) Equinox: J2000		V=5.33	Reference Frame: SIMBAD					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	(1) NGC-5139	(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 8,-8; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr814+c60 6 (26)	46 Secs (46 Secs) [==>]		[1]
	2	(1) NGC-5139	(1) NGC-5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	FLASH=8		Prime + Parallel Gro up 1-2 in ctr814+c60 6 (26)	99 Secs (99 Secs) [==>]		[1]
	3	(1) NGC-5139	(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 8,-8	Prime + Parallel Gro up 3-4 in ctr814+c60 6 (26)	1221 Secs (1221 Secs) [==>]		[1]
	4	(1) NGC-5139	(1) NGC-5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Gro up 3-4 in ctr814+c60 6 (26)	1255 Secs (1255 Secs) [==>]		[1]
	5	(1) NGC-5139	(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 10,2	Prime + Parallel Gro up 5-6 in ctr814+c60 6 (26)	1221 Secs (1221 Secs) [==>]		[1]
	6	(1) NGC-5139	(1) NGC-5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Gro up 5-6 in ctr814+c60 6 (26)	1347 Secs (1347 Secs) [==>]		[1]



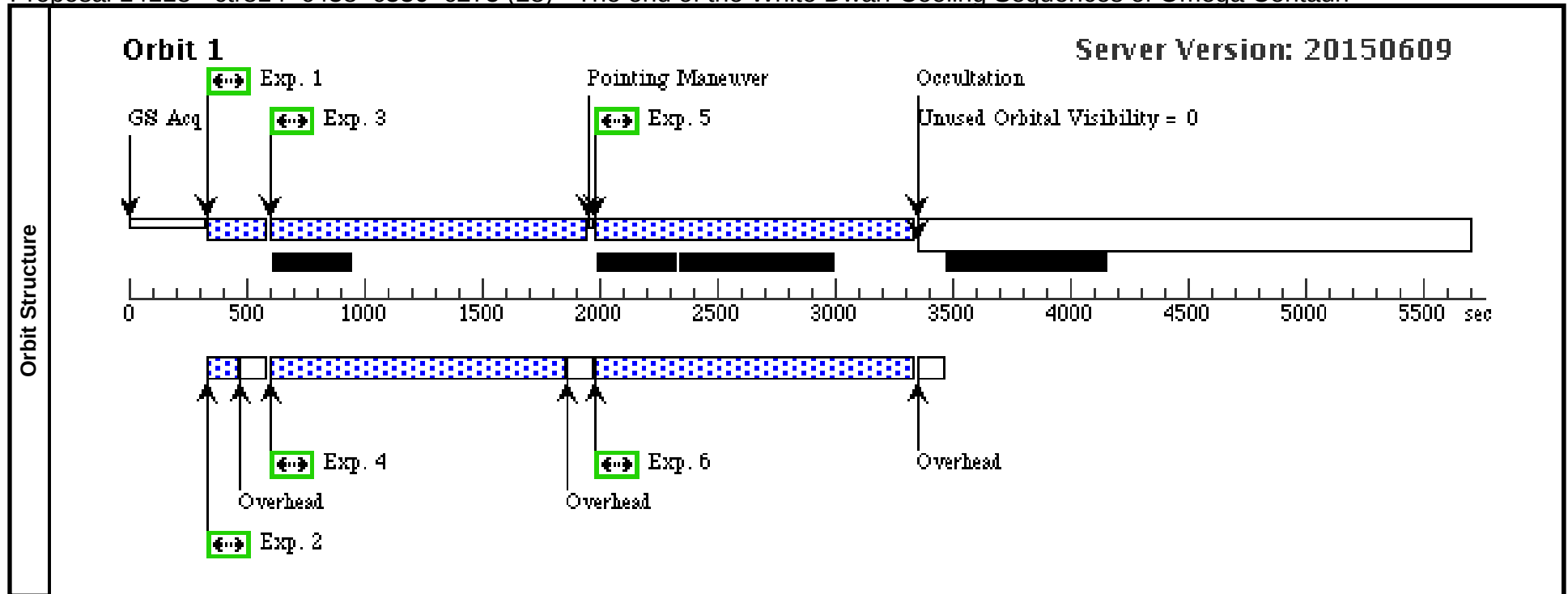
Proposal 14118 - ctr814+c438+c336+c275 (27) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr814+c438+c336+c275 (27), implementation Sun Sep 13 01:06:18 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 180D TO 180D FROM 01									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	NGC-5139	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.50 (-47.56681d) Equinox: J2000			V=5.33		Reference Frame: SIMBAD		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -20,-4; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr814+c43 8+c336+c275 (27)	45 Secs (45 Secs) [==>]	[1]
	2		(1) NGC-5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12		Prime + Parallel Gro up 1-2 in ctr814+c43 8+c336+c275 (27)	98 Secs (98 Secs) [==>]	[1]
	3		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -20,-4	Prime + Parallel Gro up 3-4 in ctr814+c43 8+c336+c275 (27)	1213 Secs (1213 Secs) [==>]	[1]
	4		(1) NGC-5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=8		Prime + Parallel Gro up 3-4 in ctr814+c43 8+c336+c275 (27)	1230 Secs (1230 Secs) [==>]	[1]
	5		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -16,16	Prime + Parallel Gro up 5-6 in ctr814+c43 8+c336+c275 (27)	1225 Secs (1225 Secs) [==>]	[1]
	6		(1) NGC-5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=8		Prime + Parallel Gro up 5-6 in ctr814+c43 8+c336+c275 (27)	1328 Secs (1328 Secs) [==>]	[1]



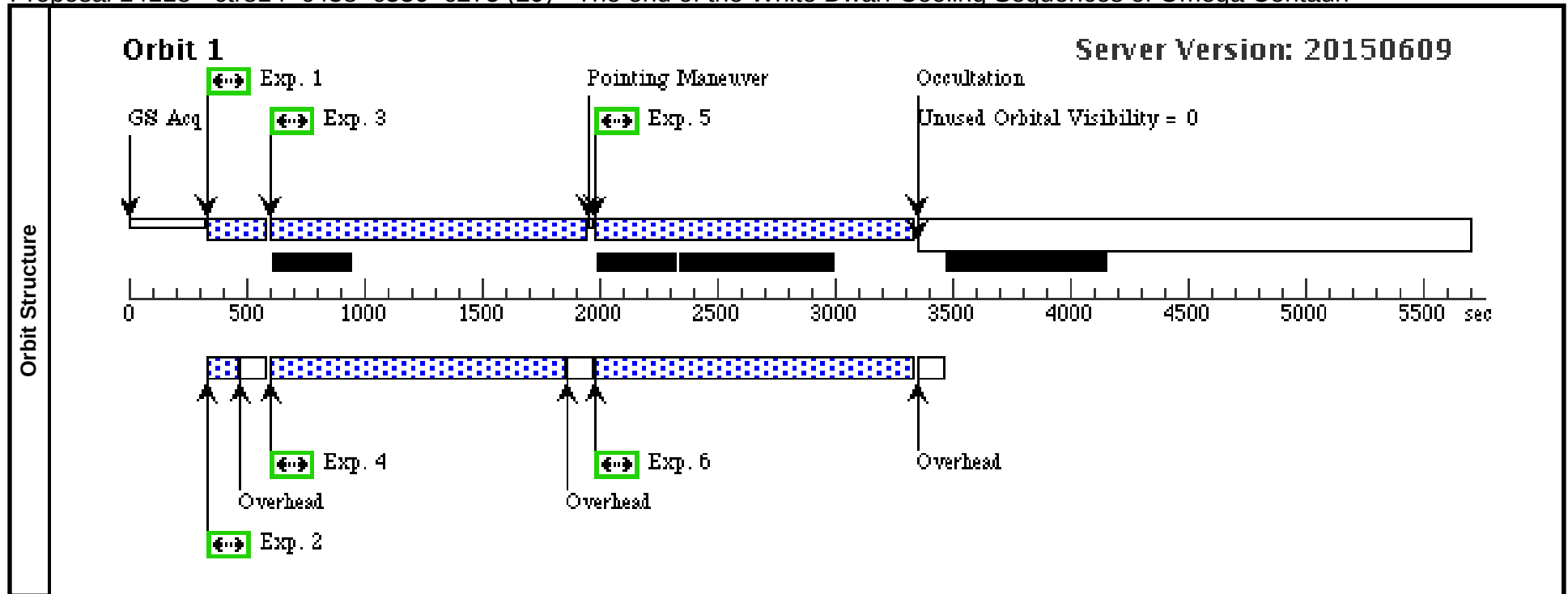
Proposal 14118 - ctr814+c438+c336+c275 (28) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr814+c438+c336+c275 (28), implementation Sun Sep 13 01:06:18 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 180D TO 180D FROM 01									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	NGC-5139	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.50 (-47.56681d) Equinox: J2000			V=5.33		Reference Frame: SIMBAD		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -12,-12; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr814+c43 8+c336+c275 (28)	45 Secs (45 Secs) [==>]	[1]
	2		(1) NGC-5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12		Prime + Parallel Gro up 1-2 in ctr814+c43 8+c336+c275 (28)	98 Secs (98 Secs) [==>]	[1]
	3		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -12,-12	Prime + Parallel Gro up 3-4 in ctr814+c43 8+c336+c275 (28)	1213 Secs (1213 Secs) [==>]	[1]
	4		(1) NGC-5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=8		Prime + Parallel Gro up 3-4 in ctr814+c43 8+c336+c275 (28)	1230 Secs (1230 Secs) [==>]	[1]
	5		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 6,-18	Prime + Parallel Gro up 5-6 in ctr814+c43 8+c336+c275 (28)	1225 Secs (1225 Secs) [==>]	[1]
	6		(1) NGC-5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=8		Prime + Parallel Gro up 5-6 in ctr814+c43 8+c336+c275 (28)	1328 Secs (1328 Secs) [==>]	[1]



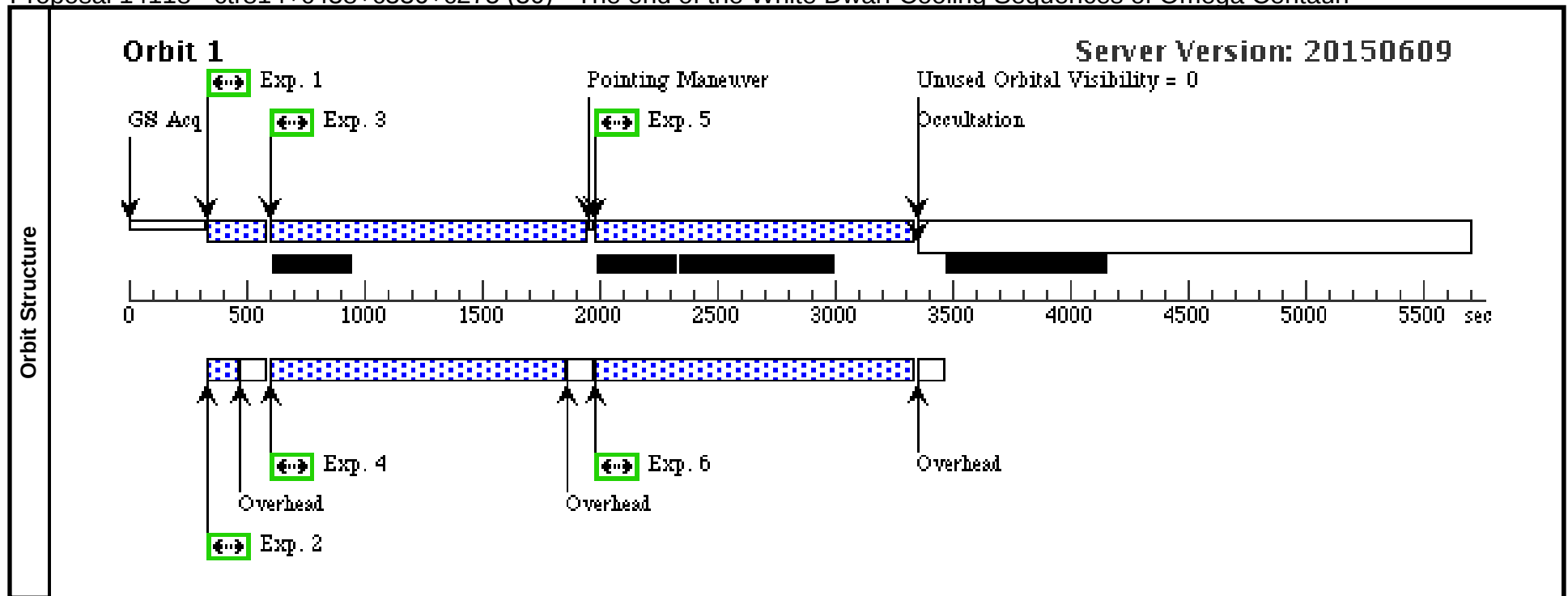
Proposal 14118 - ctr814+c438+c336+c275 (29) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr814+c438+c336+c275 (29), implementation Sun Sep 13 01:06:18 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 180D TO 180D FROM 01									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	NGC-5139	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.50 (-47.56681d) Equinox: J2000			V=5.33		Reference Frame: SIMBAD		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 12,12; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr814+c43 8+c336+c275 (29)	45 Secs (45 Secs) [==>]	[1]
	2		(1) NGC-5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12		Prime + Parallel Gro up 1-2 in ctr814+c43 8+c336+c275 (29)	98 Secs (98 Secs) [==>]	[1]
	3		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 12,12	Prime + Parallel Gro up 3-4 in ctr814+c43 8+c336+c275 (29)	1213 Secs (1213 Secs) [==>]	[1]
	4		(1) NGC-5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=8		Prime + Parallel Gro up 3-4 in ctr814+c43 8+c336+c275 (29)	1230 Secs (1230 Secs) [==>]	[1]
	5		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -6,18	Prime + Parallel Gro up 5-6 in ctr814+c43 8+c336+c275 (29)	1225 Secs (1225 Secs) [==>]	[1]
	6		(1) NGC-5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=8		Prime + Parallel Gro up 5-6 in ctr814+c43 8+c336+c275 (29)	1328 Secs (1328 Secs) [==>]	[1]



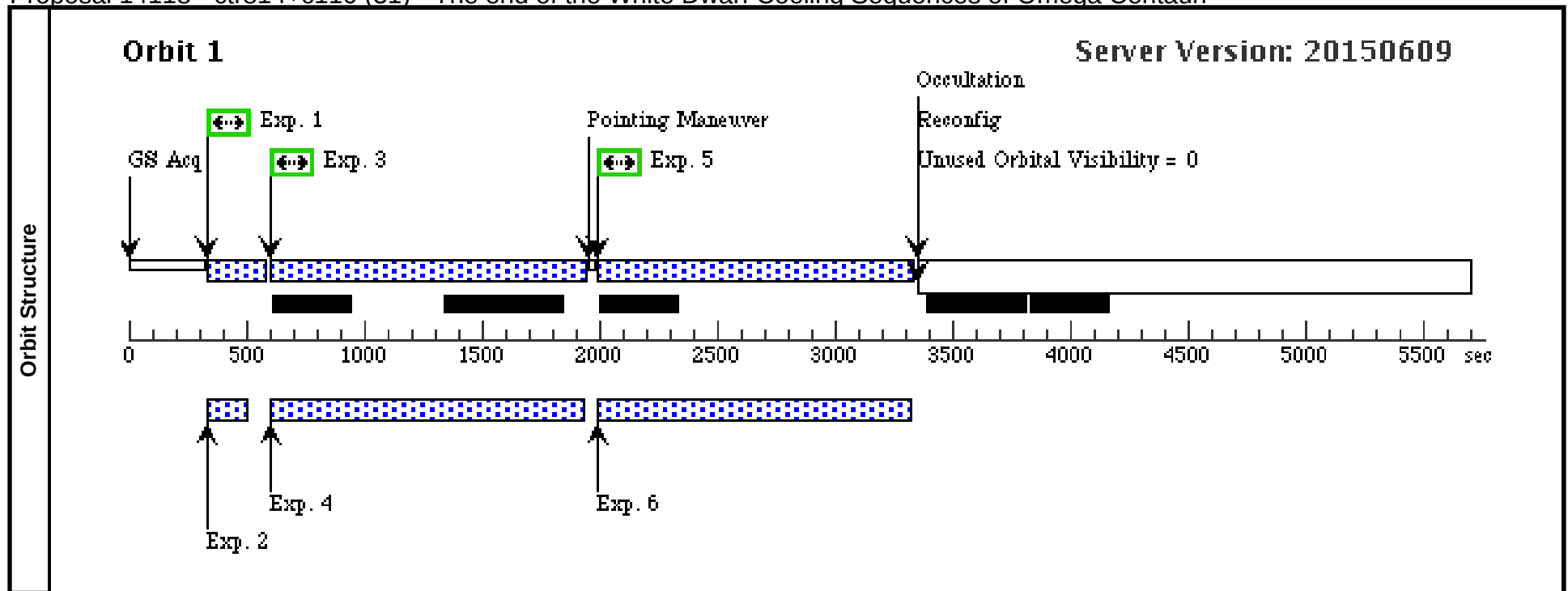
Proposal 14118 - ctr814+c438+c336+c275 (30) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr814+c438+c336+c275 (30), implementation Sun Sep 13 01:06:18 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 180D TO 180D FROM 01									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(1)	NGC-5139	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.50 (-47.56681d) Equinox: J2000			V=5.33	Reference Frame: SIMBAD			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 20,4; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr814+c43 8+c336+c275 (30)	45 Secs (45 Secs) [==>]	[1]
	2		(1) NGC-5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12		Prime + Parallel Gro up 1-2 in ctr814+c43 8+c336+c275 (30)	98 Secs (98 Secs) [==>]	[1]
	3		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 20,4	Prime + Parallel Gro up 3-4 in ctr814+c43 8+c336+c275 (30)	1213 Secs (1213 Secs) [==>]	[1]
	4		(1) NGC-5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=8		Prime + Parallel Gro up 3-4 in ctr814+c43 8+c336+c275 (30)	1230 Secs (1230 Secs) [==>]	[1]
	5		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 16,-16	Prime + Parallel Gro up 5-6 in ctr814+c43 8+c336+c275 (30)	1225 Secs (1225 Secs) [==>]	[1]
	6		(1) NGC-5139	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=8		Prime + Parallel Gro up 5-6 in ctr814+c43 8+c336+c275 (30)	1328 Secs (1328 Secs) [==>]	[1]



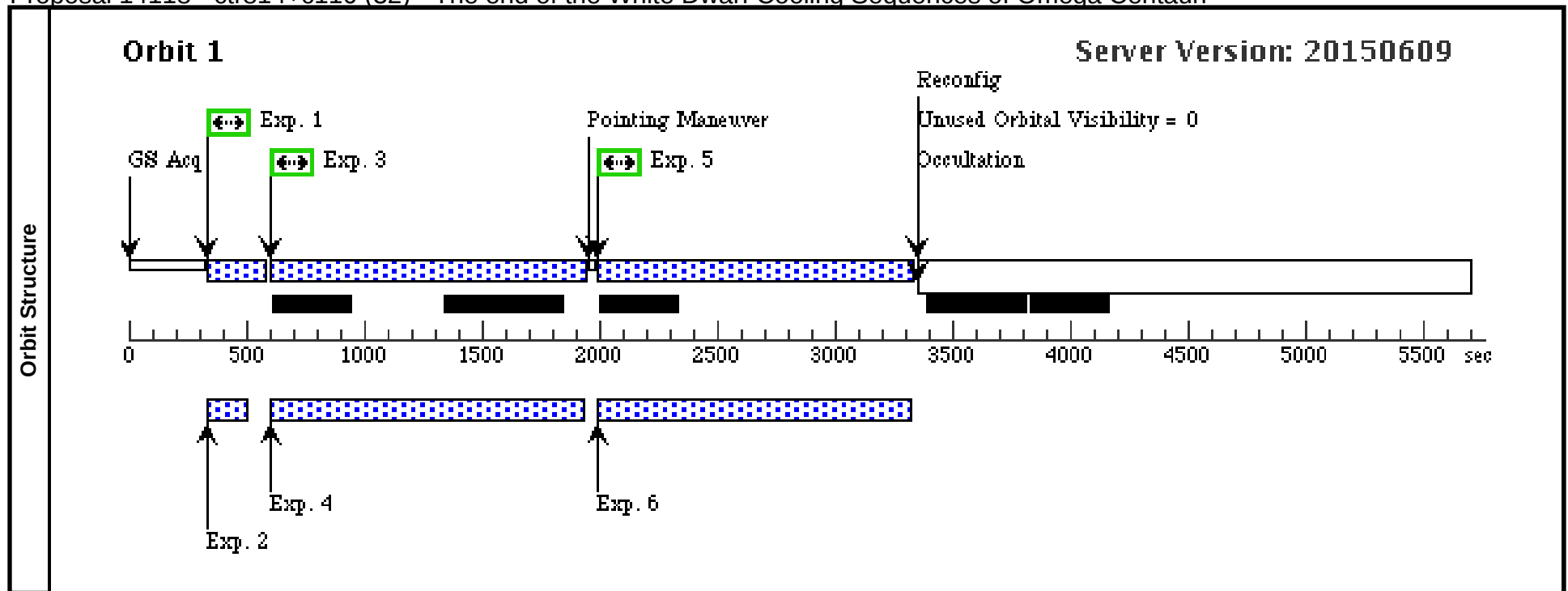
Proposal 14118 - ctr814+c110 (31) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr814+c110 (31), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: ORIENT 180D TO 180D FROM 01										Sun Sep 13 01:06:18 GMT 2015
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(1)	NGC-5139	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.50 (-47.56681d) Equinox: J2000		V=5.33	Reference Frame: SIMBAD					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -16,16; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr814+c11 0 (31)	45 Secs (45 Secs) [==>]		[1]
	2		(1) NGC-5139	WFC3/IR, MULTIACCUM, IR	F110W	NSAMP=15; SAMP-SEQ=SPAR S10		Prime + Parallel Gro up 1-2 in ctr814+c11 0 (31)	142.945773 Secs (142.946 Secs) [==>]		[1]
	3		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -16,16	Prime + Parallel Gro up 3-4 in ctr814+c11 0 (31)	1215 Secs (1215 Secs) [==>]		[1]
	4		(1) NGC-5139	WFC3/IR, MULTIACCUM, IR	F110W	NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 3-4 in ctr814+c11 0 (31)	1302.93649 Secs (1302.936 Secs) [==>]		[1]
	5		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -14,-22	Prime + Parallel Gro up 5-6 in ctr814+c11 0 (31)	1215 Secs (1215 Secs) [==>]		[1]
	6		(1) NGC-5139	WFC3/IR, MULTIACCUM, IR	F110W	NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 5-6 in ctr814+c11 0 (31)	1302.93649 Secs (1302.936 Secs) [==>]		[1]



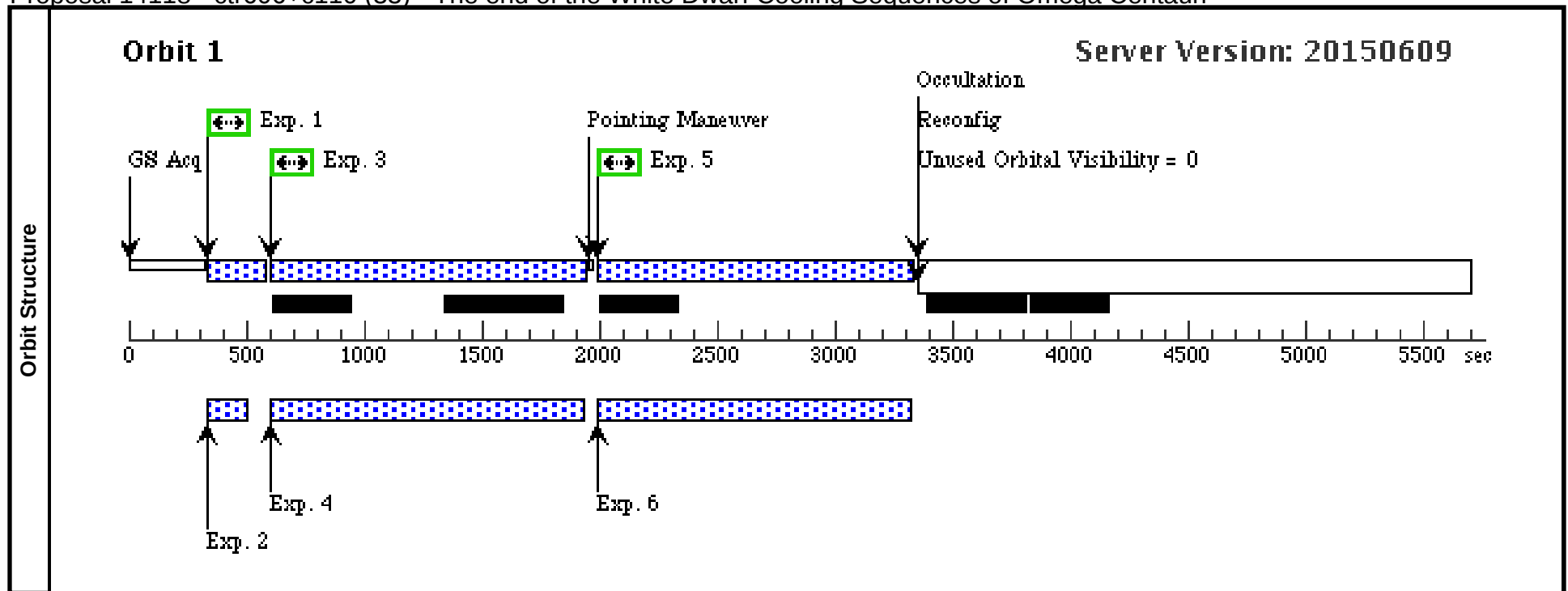
Proposal 14118 - ctr814+c110 (32) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr814+c110 (32), implementation Sun Sep 13 01:06:18 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: ORIENT 180D TO 180D FROM 01									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	NGC-5139	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.50 (-47.56681d) Equinox: J2000			V=5.33		Reference Frame: SIMBAD		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 16,-16; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr814+c11 0 (32)	45 Secs (45 Secs) [==>]	[1]
	2		(1) NGC-5139	WFC3/IR, MULTIACCUM, IR	F110W	NSAMP=15; SAMP-SEQ=SPAR S10		Prime + Parallel Gro up 1-2 in ctr814+c11 0 (32)	142.945773 Secs (142.946 Secs) [==>]	[1]
	3		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 16,-16	Prime + Parallel Gro up 3-4 in ctr814+c11 0 (32)	1215 Secs (1215 Secs) [==>]	[1]
	4		(1) NGC-5139	WFC3/IR, MULTIACCUM, IR	F110W	NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 3-4 in ctr814+c11 0 (32)	1302.93649 Secs (1302.936 Secs) [==>]	[1]
	5		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 14,22	Prime + Parallel Gro up 5-6 in ctr814+c11 0 (32)	1215 Secs (1215 Secs) [==>]	[1]
	6		(1) NGC-5139	WFC3/IR, MULTIACCUM, IR	F110W	NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 5-6 in ctr814+c11 0 (32)	1302.93649 Secs (1302.936 Secs) [==>]	[1]



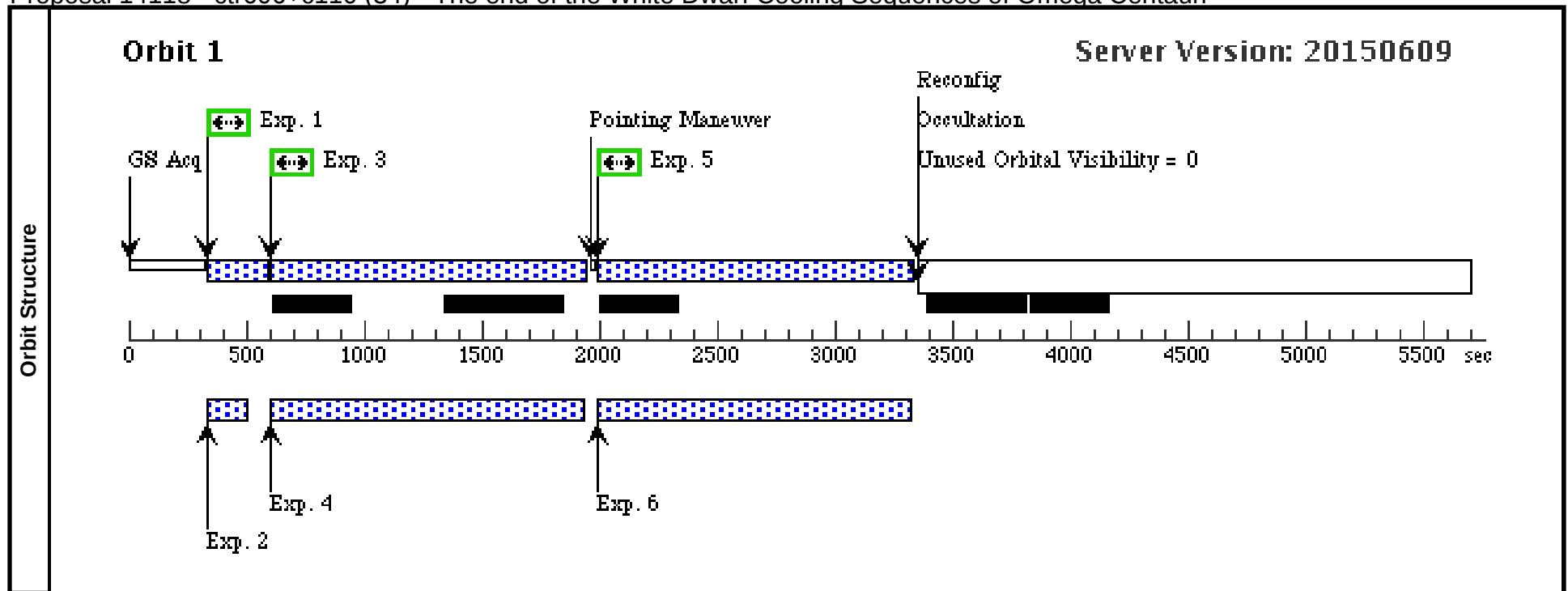
Proposal 14118 - ctr606+c110 (33) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr606+c110 (33), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: ORIENT 180D TO 180D FROM 01										Sun Sep 13 01:06:18 GMT 2015
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(2)	NGC-5139-HSS	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.00 (-47.56667d) Equinox: J2000		V=5.33	Reference Frame: SIMBAD					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG -18,6; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr606+c11 0 (33)	45 Secs (45 Secs) [==>]		[1]
	2	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F110W		NSAMP=15; SAMP-SEQ=SPAR S10		Prime + Parallel Gro up 1-2 in ctr606+c11 0 (33)	142.945773 Secs (142.946 Secs) [==>]		[1]
	3	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG -18,6	Prime + Parallel Gro up 3-4 in ctr606+c11 0 (33)	1219 Secs (1219 Secs) [==>]		[1]
	4	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F110W		NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 3-4 in ctr606+c11 0 (33)	1302.93649 Secs (1302.936 Secs) [==>]		[1]
	5	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG -12,-12	Prime + Parallel Gro up 5-6 in ctr606+c11 0 (33)	1219 Secs (1219 Secs) [==>]		[1]
	6	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F110W		NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 5-6 in ctr606+c11 0 (33)	1302.93649 Secs (1302.936 Secs) [==>]		[1]



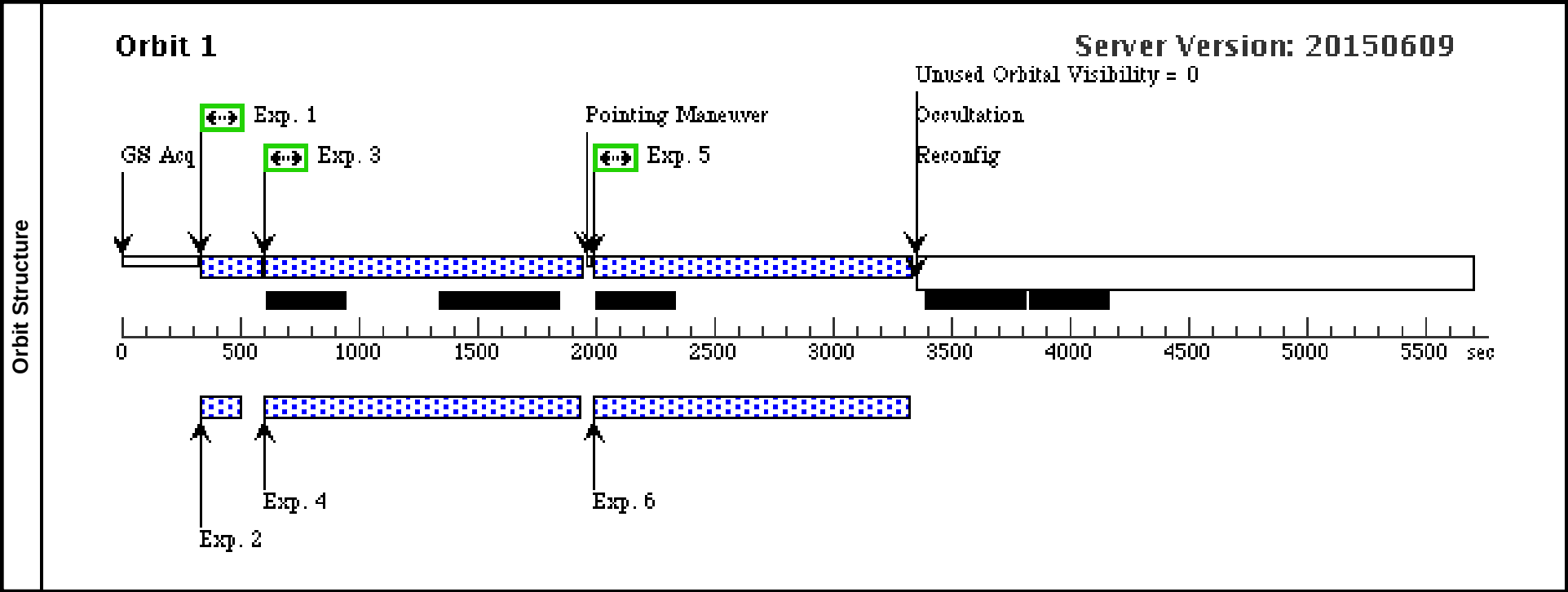
Proposal 14118 - ctr606+c110 (34) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr606+c110 (34), implementation										Sun Sep 13 01:06:18 GMT 2015
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, ACS/WFC										
	Special Requirements: ORIENT 180D TO 180D FROM 01										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(2)	NGC-5139-HSS	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.00 (-47.56667d) Equinox: J2000				V=5.33		Reference Frame: SIMBAD		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -8,8; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr606+c11 0 (34)	46 Secs (46 Secs) [==>]		[1]
	2		(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F110W	NSAMP=15; SAMP-SEQ=SPAR S10		Prime + Parallel Gro up 1-2 in ctr606+c11 0 (34)	142.945773 Secs (142.946 Secs) [==>]		[1]
	3		(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -8,8	Prime + Parallel Gro up 3-4 in ctr606+c11 0 (34)	1221 Secs (1221 Secs) [==>]		[1]
	4		(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F110W	NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 3-4 in ctr606+c11 0 (34)	1302.93649 Secs (1302.936 Secs) [==>]		[1]
	5		(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -6,18	Prime + Parallel Gro up 5-6 in ctr606+c11 0 (34)	1221 Secs (1221 Secs) [==>]		[1]
	6		(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F110W	NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 5-6 in ctr606+c11 0 (34)	1302.93649 Secs (1302.936 Secs) [==>]		[1]



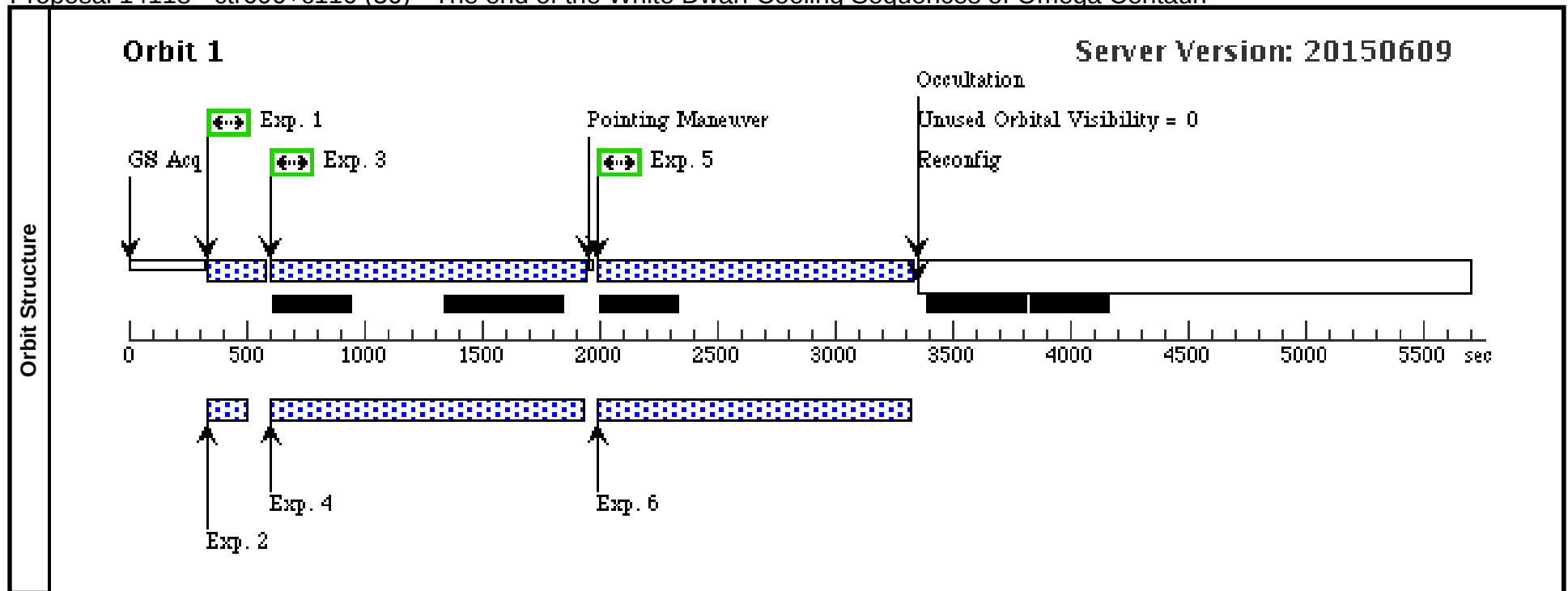
Proposal 14118 - ctr606+c110 (35) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr606+c110 (35), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: ORIENT 180D TO 180D FROM 01										Sun Sep 13 01:06:18 GMT 2015
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(2)	NGC-5139-HSS	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.00 (-47.56667d) Equinox: J2000		V=5.33	Reference Frame: SIMBAD					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG -2,-10; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr606+c11 0 (35)	46 Secs (46 Secs) [==>]		[1]
	2	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F110W		NSAMP=15; SAMP-SEQ=SPAR S10		Prime + Parallel Gro up 1-2 in ctr606+c11 0 (35)	142.945773 Secs (142.946 Secs) [==>]		[1]
	3	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG -2,-10	Prime + Parallel Gro up 3-4 in ctr606+c11 0 (35)	1221 Secs (1221 Secs) [==>]		[1]
	4	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F110W		NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 3-4 in ctr606+c11 0 (35)	1302.93649 Secs (1302.936 Secs) [==>]		[1]
	5	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG -1,1	Prime + Parallel Gro up 5-6 in ctr606+c11 0 (35)	1221 Secs (1221 Secs) [==>]		[1]
	6	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F110W		NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 5-6 in ctr606+c11 0 (35)	1302.93649 Secs (1302.936 Secs) [==>]		[1]



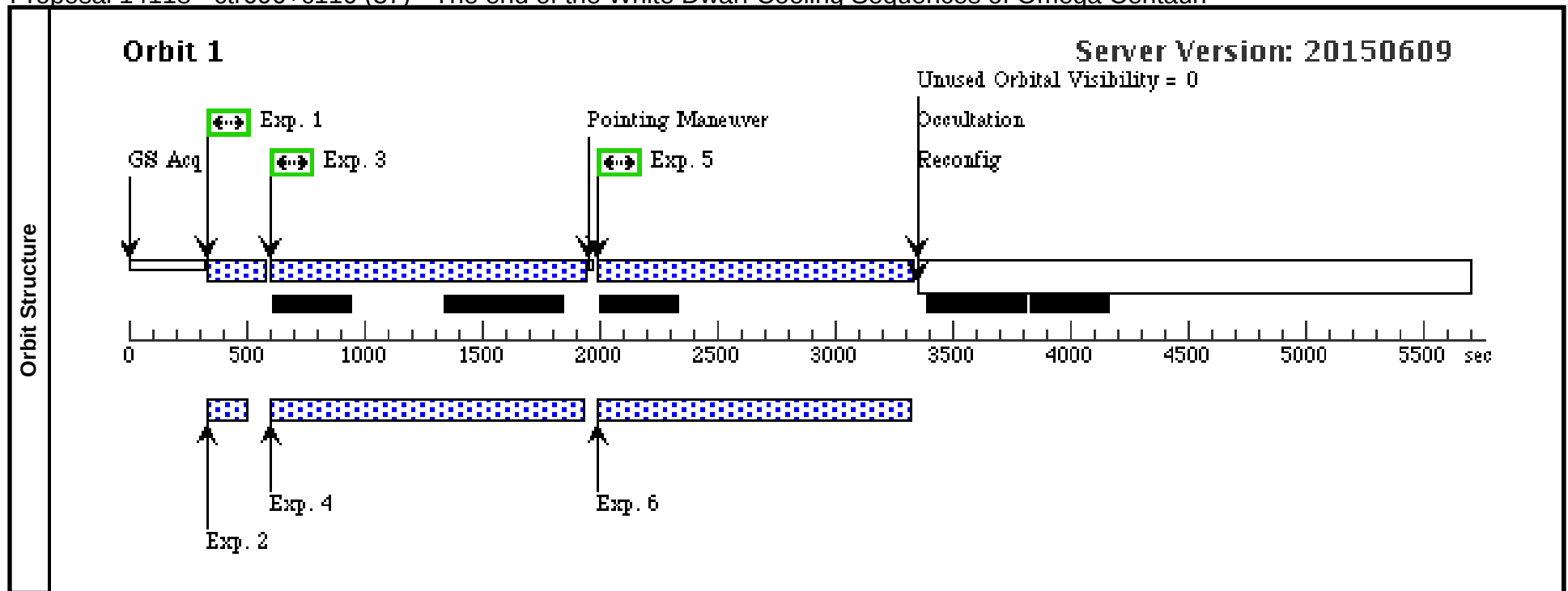
Proposal 14118 - ctr606+c110 (36) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr606+c110 (36), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: ORIENT 180D TO 180D FROM 01										Sun Sep 13 01:06:18 GMT 2015
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(2)	NGC-5139-HSS	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.00 (-47.56667d) Equinox: J2000		V=5.33	Reference Frame: SIMBAD					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG 6,-18; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr606+c11 0 (36)	45 Secs (45 Secs) [==>]		[1]
	2	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F110W		NSAMP=15; SAMP-SEQ=SPAR S10		Prime + Parallel Gro up 1-2 in ctr606+c11 0 (36)	142.945773 Secs (142.946 Secs) [==>]		[1]
	3	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG 6,-18	Prime + Parallel Gro up 3-4 in ctr606+c11 0 (36)	1219 Secs (1219 Secs) [==>]		[1]
	4	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F110W		NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 3-4 in ctr606+c11 0 (36)	1302.93649 Secs (1302.936 Secs) [==>]		[1]
	5	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG 10,2	Prime + Parallel Gro up 5-6 in ctr606+c11 0 (36)	1219 Secs (1219 Secs) [==>]		[1]
	6	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F110W		NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 5-6 in ctr606+c11 0 (36)	1302.93649 Secs (1302.936 Secs) [==>]		[1]



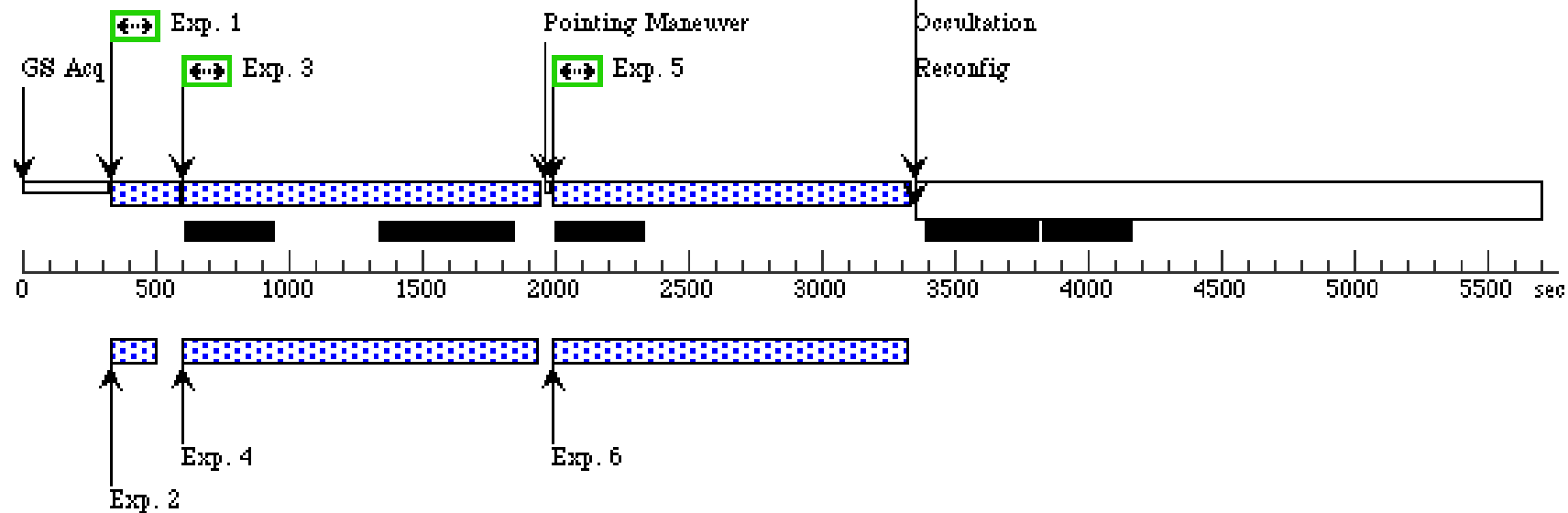
Proposal 14118 - ctr606+c110 (37) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr606+c110 (37), implementation Sun Sep 13 01:06:18 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: ORIENT 180D TO 180D FROM 01									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(2)	NGC-5139-HSS	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.00 (-47.56667d) Equinox: J2000			V=5.33		Reference Frame: SIMBAD		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 12,12; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr606+c11 0 (37)	45 Secs (45 Secs) [==>]	[1]
	2		(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F110W	NSAMP=15; SAMP-SEQ=SPAR S10		Prime + Parallel Gro up 1-2 in ctr606+c11 0 (37)	142.945773 Secs (142.946 Secs) [==>]	[1]
	3		(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 12,12	Prime + Parallel Gro up 3-4 in ctr606+c11 0 (37)	1219 Secs (1219 Secs) [==>]	[1]
	4		(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F110W	NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 3-4 in ctr606+c11 0 (37)	1302.93649 Secs (1302.936 Secs) [==>]	[1]
	5		(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 18,-6	Prime + Parallel Gro up 5-6 in ctr606+c11 0 (37)	1219 Secs (1219 Secs) [==>]	[1]
	6		(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F110W	NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 5-6 in ctr606+c11 0 (37)	1302.93649 Secs (1302.936 Secs) [==>]	[1]



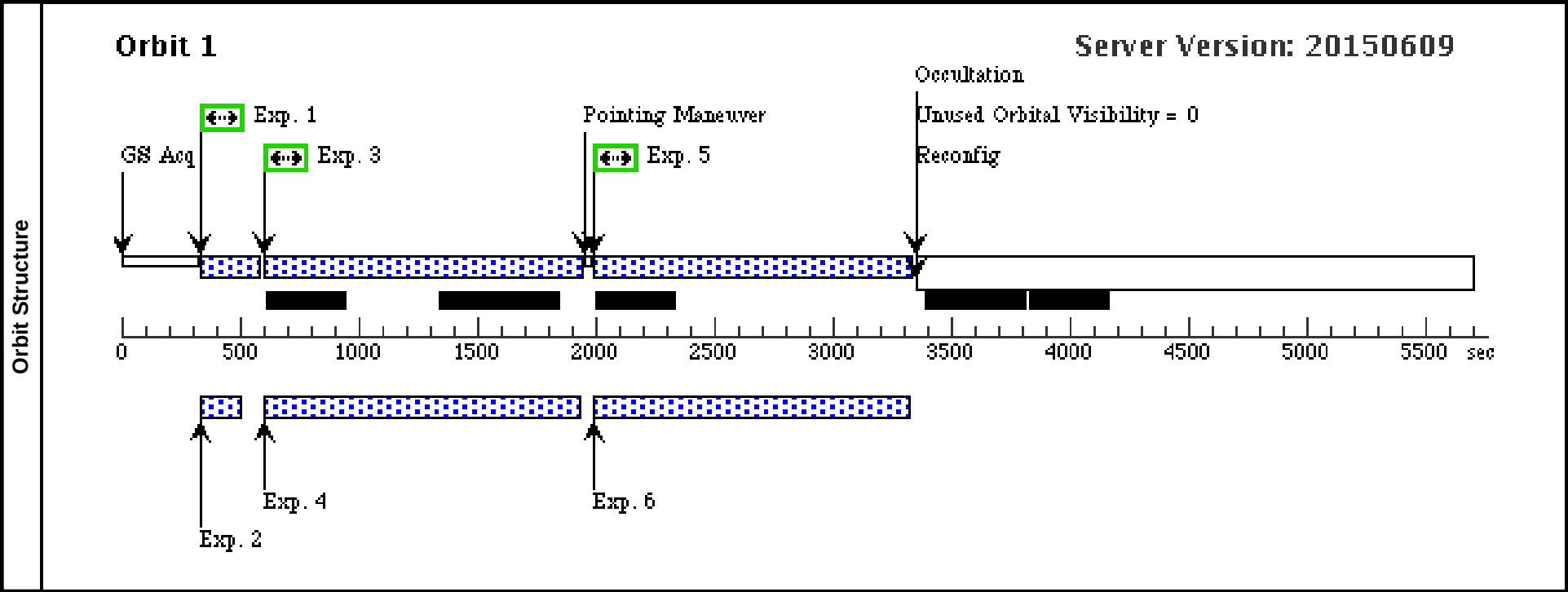
Proposal 14118 - ctr606+c160 (38) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr606+c160 (38), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: ORIENT 180D TO 180D FROM 01										Sun Sep 13 01:06:18 GMT 2015
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(2)	NGC-5139-HSS	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.00 (-47.56667d) Equinox: J2000			V=5.33		Reference Frame: SIMBAD			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG -22,-14; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr606+c16 0 (38)	46 Secs (46 Secs)	[==>]	[1]
	2	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F160W		NSAMP=15; SAMP-SEQ=SPAR S10		Prime + Parallel Gro up 1-2 in ctr606+c16 0 (38)	142.945773 Secs (142.946 Secs)	[==>]	[1]
	3	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG -22,-14	Prime + Parallel Gro up 3-4 in ctr606+c16 0 (38)	1221 Secs (1221 Secs)	[==>]	[1]
	4	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F160W		NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 3-4 in ctr606+c16 0 (38)	1302.93649 Secs (1302.936 Secs)	[==>]	[1]
	5	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG -20,-4	Prime + Parallel Gro up 5-6 in ctr606+c16 0 (38)	1221 Secs (1221 Secs)	[==>]	[1]
	6	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F160W		NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 5-6 in ctr606+c16 0 (38)	1302.93649 Secs (1302.936 Secs)	[==>]	[1]



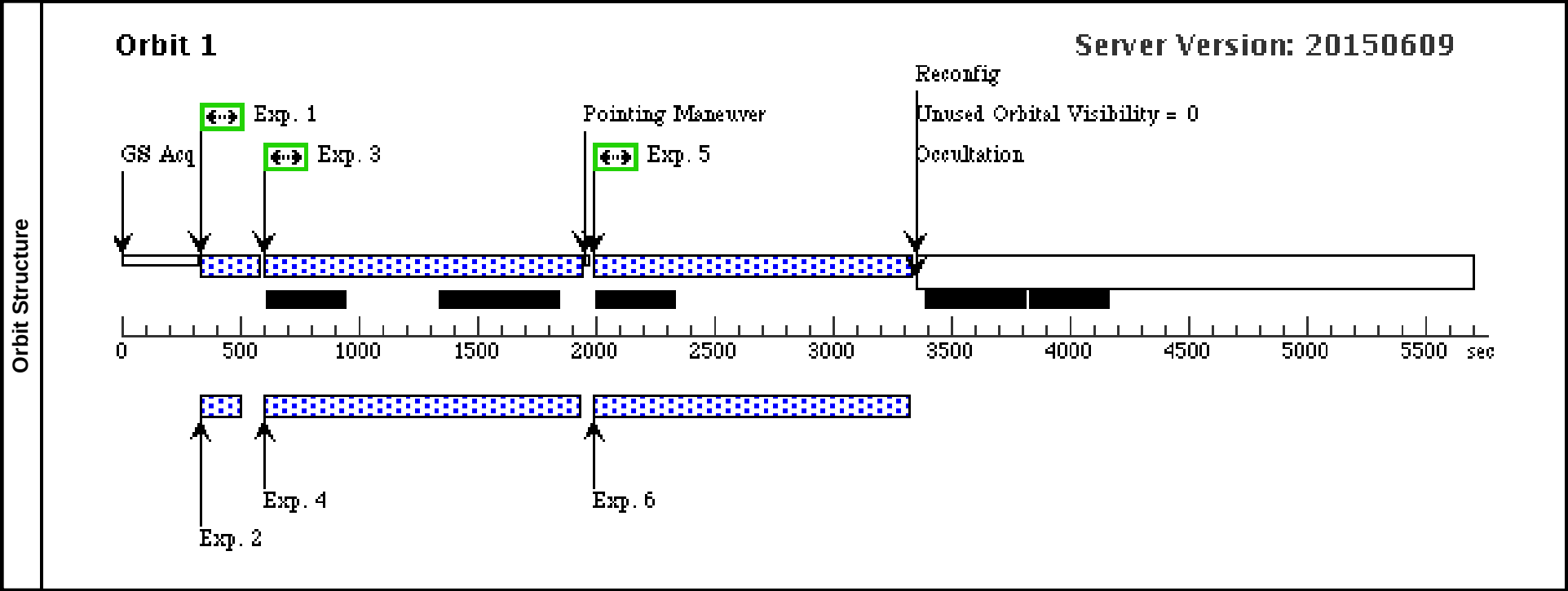
Proposal 14118 - ctr606+c160 (39) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr606+c160 (39), implementation Sun Sep 13 01:06:18 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: ORIENT 180D TO 180D FROM 01									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	NGC-5139-HSS	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.00 (-47.56667d) Equinox: J2000		V=5.33	Reference Frame: SIMBAD				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG -16,16; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr606+c16 0 (39)	45 Secs (45 Secs) [==>]	[1]
	2	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F160W		NSAMP=15; SAMP-SEQ=SPAR S10		Prime + Parallel Gro up 1-2 in ctr606+c16 0 (39)	142.945773 Secs (142.946 Secs) [==>]	[1]
	3	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG -16,16	Prime + Parallel Gro up 3-4 in ctr606+c16 0 (39)	1215 Secs (1215 Secs) [==>]	[1]
	4	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F160W		NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 3-4 in ctr606+c16 0 (39)	1302.93649 Secs (1302.936 Secs) [==>]	[1]
	5	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG -14,-22	Prime + Parallel Gro up 5-6 in ctr606+c16 0 (39)	1215 Secs (1215 Secs) [==>]	[1]
	6	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F160W		NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 5-6 in ctr606+c16 0 (39)	1302.93649 Secs (1302.936 Secs) [==>]	[1]



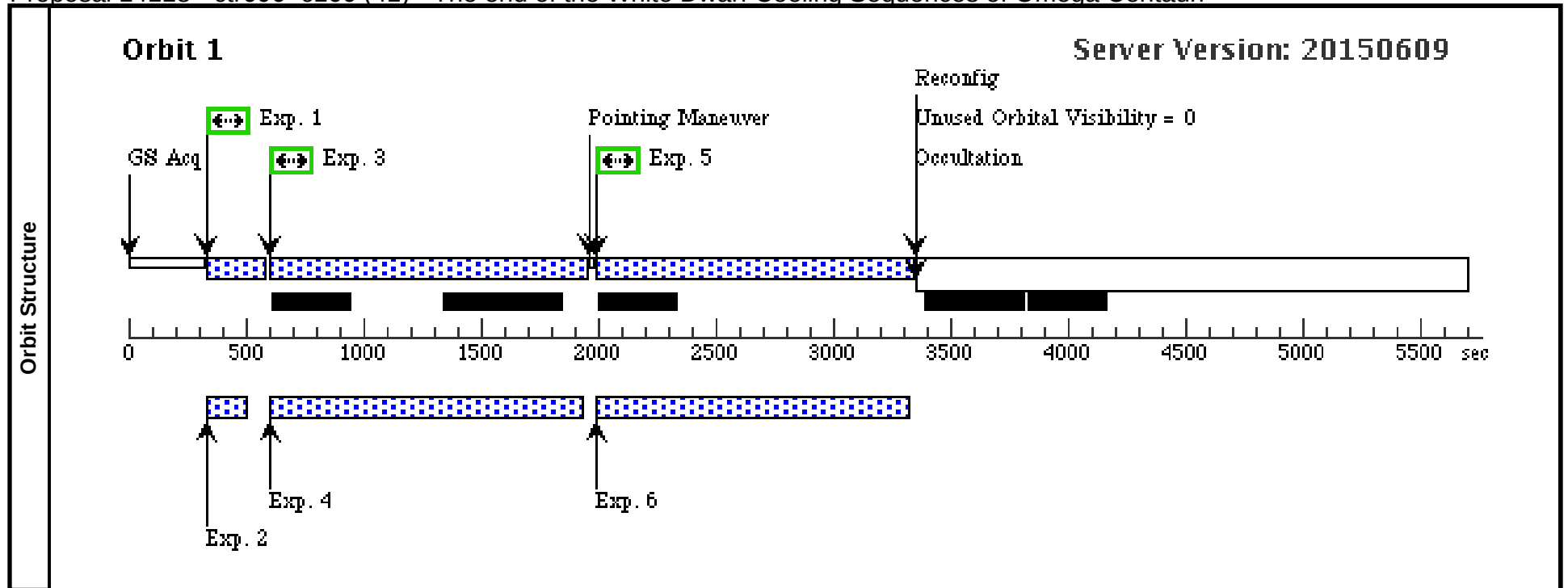
Proposal 14118 - ctr606+c160 (40) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr606+c160 (40), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: ORIENT 180D TO 180D FROM 01										Sun Sep 13 01:06:18 GMT 2015
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(2)	NGC-5139-HSS	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.00 (-47.56667d) Equinox: J2000			V=5.33		Reference Frame: SIMBAD			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -10,-2; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr606+c16 0 (40)	45 Secs (45 Secs)	[==>]	[1]
	2		(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=15; SAMP-SEQ=SPAR S10		Prime + Parallel Gro up 1-2 in ctr606+c16 0 (40)	142.945773 Secs (142.946 Secs)	[==>]	[1]
	3		(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -10,-2	Prime + Parallel Gro up 3-4 in ctr606+c16 0 (40)	1219 Secs (1219 Secs)	[==>]	[1]
	4		(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 3-4 in ctr606+c16 0 (40)	1302.93649 Secs (1302.936 Secs)	[==>]	[1]
	5		(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -4,-20	Prime + Parallel Gro up 5-6 in ctr606+c16 0 (40)	1219 Secs (1219 Secs)	[==>]	[1]
	6		(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 5-6 in ctr606+c16 0 (40)	1302.93649 Secs (1302.936 Secs)	[==>]	[1]



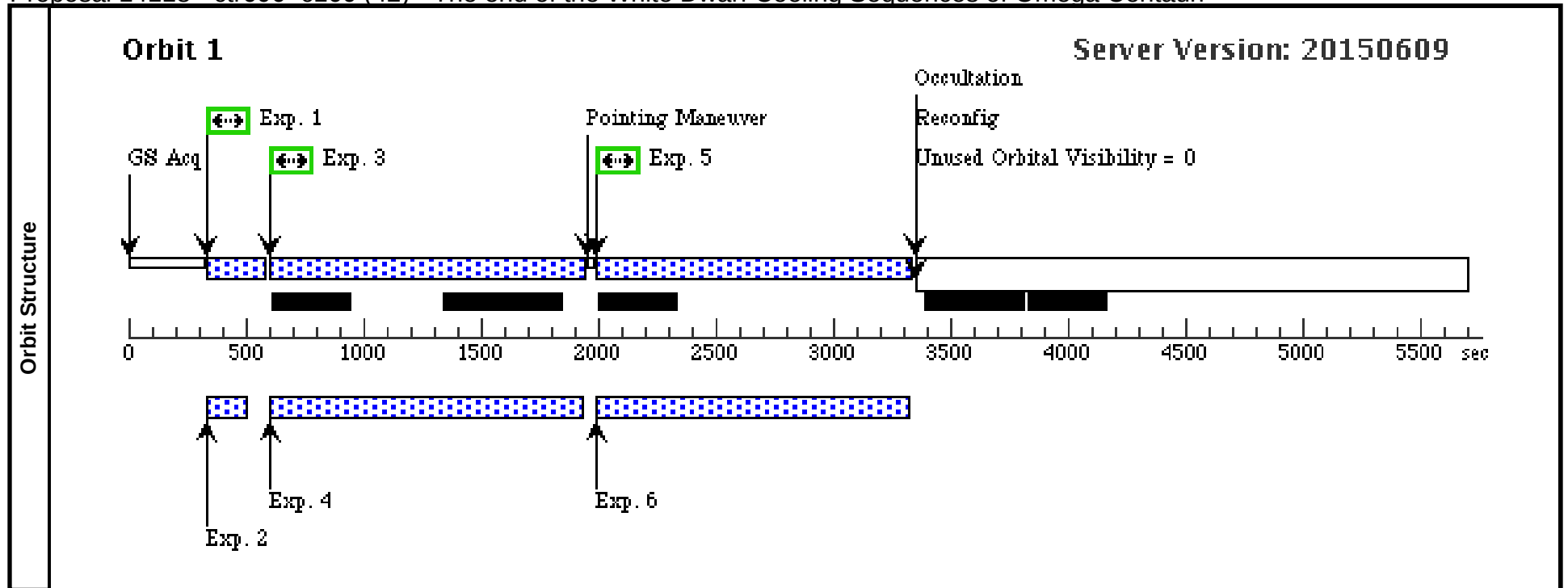
Proposal 14118 - ctr606+c160 (41) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr606+c160 (41), implementation										Sun Sep 13 01:06:19 GMT 2015
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, ACS/WFC										
	Special Requirements: ORIENT 180D TO 180D FROM 01										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(2)	NGC-5139-HSS	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.00 (-47.56667d) Equinox: J2000				V=5.33		Reference Frame: SIMBAD		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -1,1; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr606+c16 0 (41)	45 Secs (45 Secs) [==>]		[1]
	2		(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=15; SAMP-SEQ=SPAR S10		Prime + Parallel Gro up 1-2 in ctr606+c16 0 (41)	142.945773 Secs (142.946 Secs) [==>]		[1]
	3		(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -1,1	Prime + Parallel Gro up 3-4 in ctr606+c16 0 (41)	1222 Secs (1222 Secs) [==>]		[1]
	4		(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 3-4 in ctr606+c16 0 (41)	1302.93649 Secs (1302.936 Secs) [==>]		[1]
	5		(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 2,10	Prime + Parallel Gro up 5-6 in ctr606+c16 0 (41)	1222 Secs (1222 Secs) [==>]		[1]
	6		(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 5-6 in ctr606+c16 0 (41)	1302.93649 Secs (1302.936 Secs) [==>]		[1]



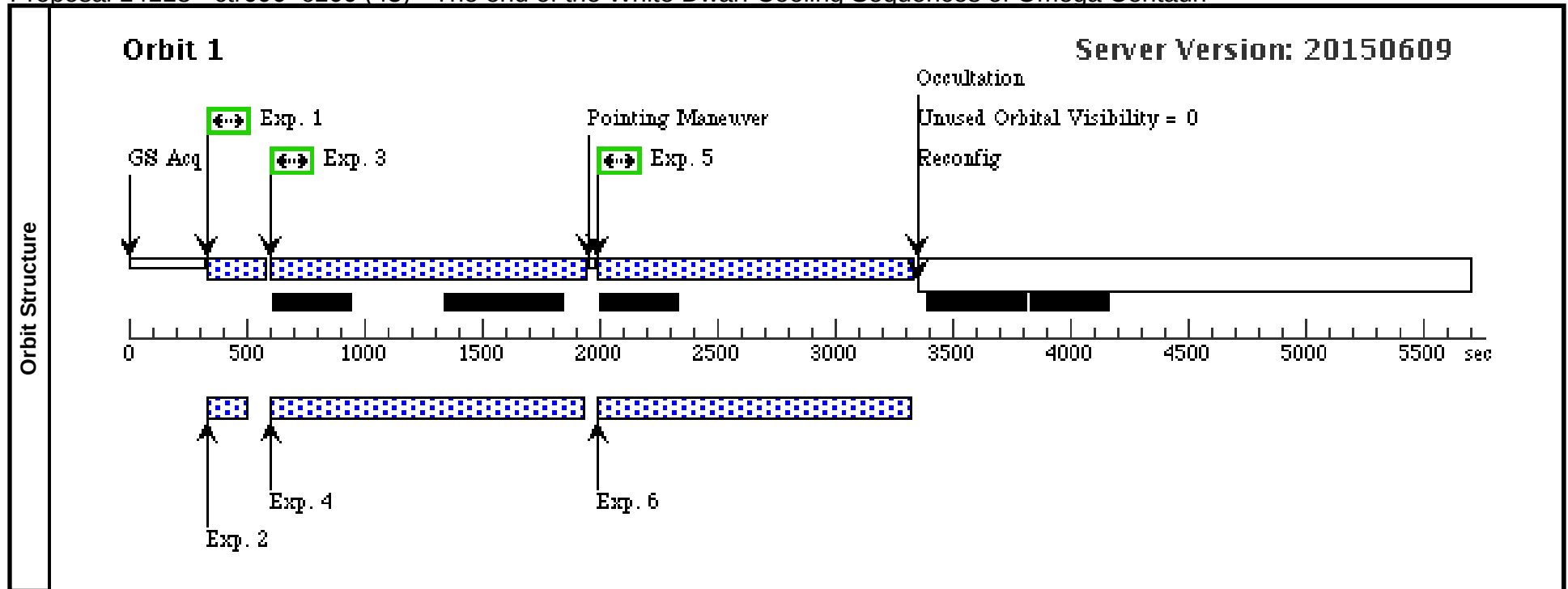
Proposal 14118 - ctr606+c160 (42) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr606+c160 (42), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: ORIENT 180D TO 180D FROM 01										Sun Sep 13 01:06:19 GMT 2015
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(2)	NGC-5139-HSS	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.00 (-47.56667d) Equinox: J2000		V=5.33	Reference Frame: SIMBAD					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG 4,20; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr606+c16 0 (42)	45 Secs (45 Secs) [==>]		[1]
	2	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F160W		NSAMP=15; SAMP-SEQ=SPAR S10		Prime + Parallel Gro up 1-2 in ctr606+c16 0 (42)	142.945773 Secs (142.946 Secs) [==>]		[1]
	3	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG 4,20	Prime + Parallel Gro up 3-4 in ctr606+c16 0 (42)	1217 Secs (1217 Secs) [==>]		[1]
	4	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F160W		NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 3-4 in ctr606+c16 0 (42)	1302.93649 Secs (1302.936 Secs) [==>]		[1]
	5	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG 8,-8	Prime + Parallel Gro up 5-6 in ctr606+c16 0 (42)	1217 Secs (1217 Secs) [==>]		[1]
	6	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F160W		NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 5-6 in ctr606+c16 0 (42)	1302.93649 Secs (1302.936 Secs) [==>]		[1]



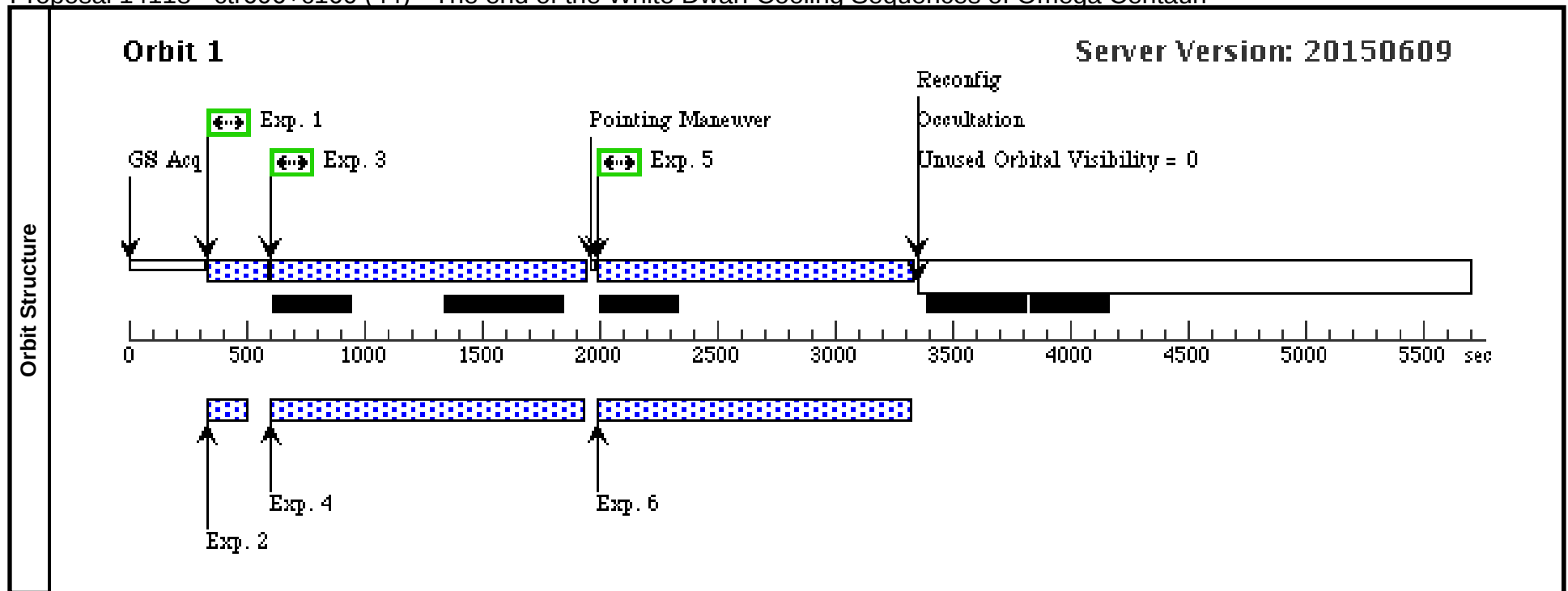
Proposal 14118 - ctr606+c160 (43) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr606+c160 (43), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: ORIENT 180D TO 180D FROM 01										Sun Sep 13 01:06:19 GMT 2015
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes		Miscellaneous			
	(2)	NGC-5139-HSS	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.00 (-47.56667d) Equinox: J2000			V=5.33		Reference Frame: SIMBAD			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG 14,22; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr606+c16 0 (43)	45 Secs (45 Secs)	[==>]	[1]
	2	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F160W		NSAMP=15; SAMP-SEQ=SPAR S10		Prime + Parallel Gro up 1-2 in ctr606+c16 0 (43)	142.945773 Secs (142.946 Secs)	[==>]	[1]
	3	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG 14,22	Prime + Parallel Gro up 3-4 in ctr606+c16 0 (43)	1215 Secs (1215 Secs)	[==>]	[1]
	4	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F160W		NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 3-4 in ctr606+c16 0 (43)	1302.93649 Secs (1302.936 Secs)	[==>]	[1]
	5	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG 16,-16	Prime + Parallel Gro up 5-6 in ctr606+c16 0 (43)	1215 Secs (1215 Secs)	[==>]	[1]
	6	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F160W		NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 5-6 in ctr606+c16 0 (43)	1302.93649 Secs (1302.936 Secs)	[==>]	[1]



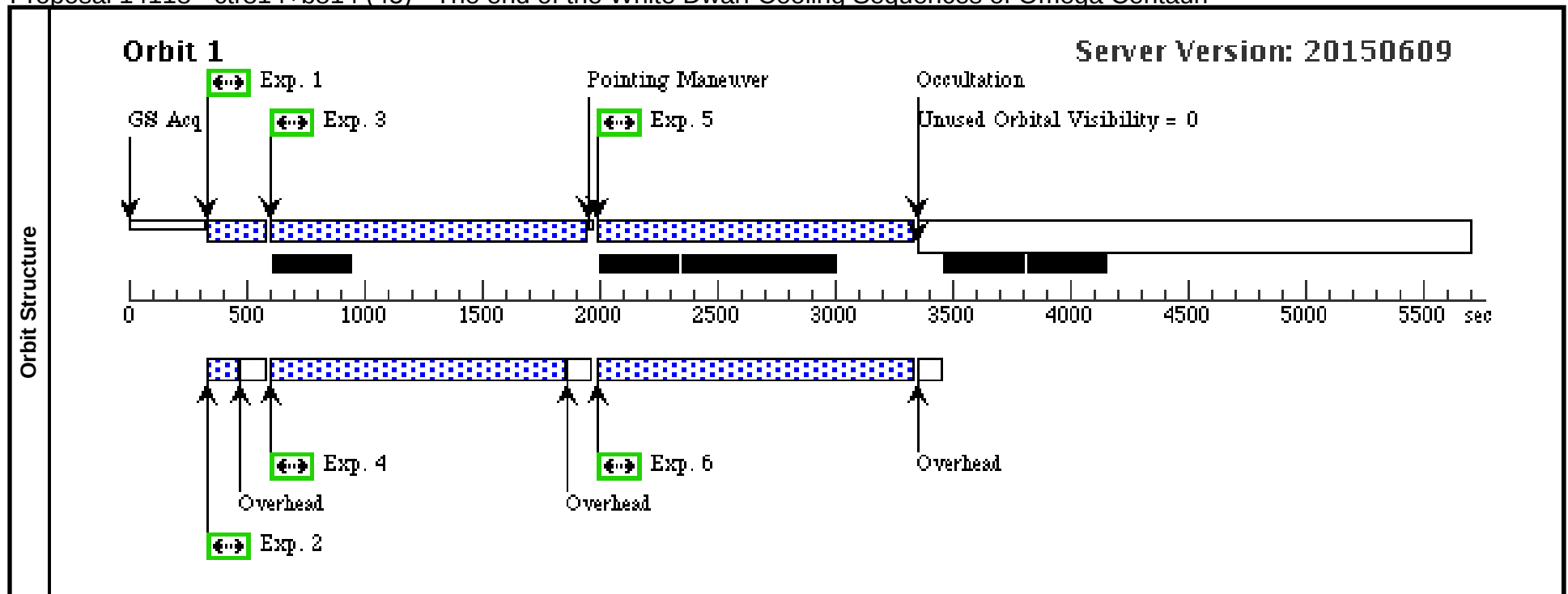
Proposal 14118 - ctr606+c160 (44) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr606+c160 (44), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: ORIENT 180D TO 180D FROM 01										Sun Sep 13 01:06:19 GMT 2015
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(2)	NGC-5139-HSS	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.00 (-47.56667d) Equinox: J2000		V=5.33	Reference Frame: SIMBAD					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG 20,4; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr606+c16 0 (44)	46 Secs (46 Secs) [==>]		[1]
	2	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F160W		NSAMP=15; SAMP-SEQ=SPAR S10		Prime + Parallel Gro up 1-2 in ctr606+c16 0 (44)	142.945773 Secs (142.946 Secs) [==>]		[1]
	3	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG 20,4	Prime + Parallel Gro up 3-4 in ctr606+c16 0 (44)	1221 Secs (1221 Secs) [==>]		[1]
	4	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F160W		NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 3-4 in ctr606+c16 0 (44)	1302.93649 Secs (1302.936 Secs) [==>]		[1]
	5	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F606W			POS TARG 22,14	Prime + Parallel Gro up 5-6 in ctr606+c16 0 (44)	1221 Secs (1221 Secs) [==>]		[1]
	6	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F160W		NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 5-6 in ctr606+c16 0 (44)	1302.93649 Secs (1302.936 Secs) [==>]		[1]



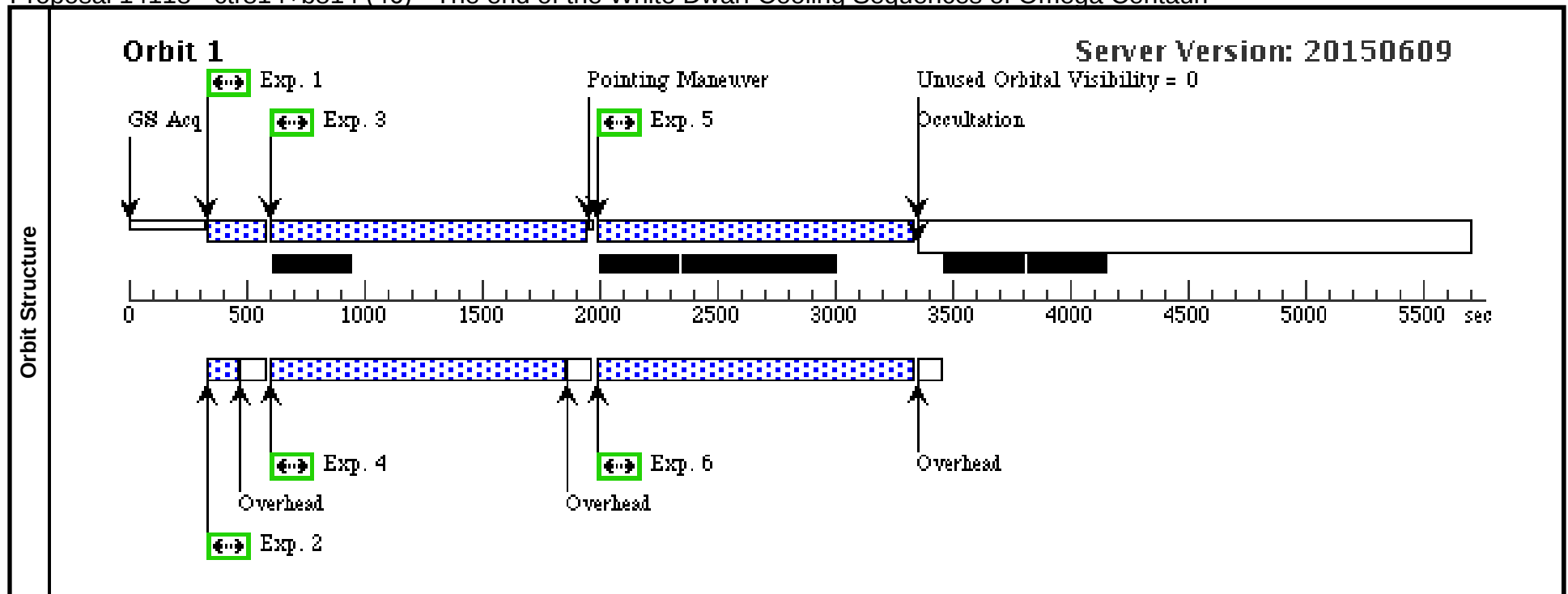
Proposal 14118 - ctr814+b814 (45) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr814+b814 (45), implementation Sun Sep 13 01:06:19 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: ORIENT 79D TO 80 D; AFTER 31-DEC-2015:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(2)	NGC-5139-HSS	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.00 (-47.56667d) Equinox: J2000			V=5.33	Reference Frame: SIMBAD			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -2,-10; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr814+b81 4 (45)	45 Secs (45 Secs) [==>]	[1]
	2		(2) NGC-5139-HSS	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	FLASH=12		Prime + Parallel Gro up 1-2 in ctr814+b81 4 (45)	98 Secs (98 Secs) [==>]	[1]
	3		(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -2,-10	Prime + Parallel Gro up 3-4 in ctr814+b81 4 (45)	1219 Secs (1219 Secs) [==>]	[1]
	4		(2) NGC-5139-HSS	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Gro up 3-4 in ctr814+b81 4 (45)	1253 Secs (1253 Secs) [==>]	[1]
	5		(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 18,-6	Prime + Parallel Gro up 5-6 in ctr814+b81 4 (45)	1219 Secs (1219 Secs) [==>]	[1]
	6		(2) NGC-5139-HSS	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Gro up 5-6 in ctr814+b81 4 (45)	1345 Secs (1345 Secs) [==>]	[1]



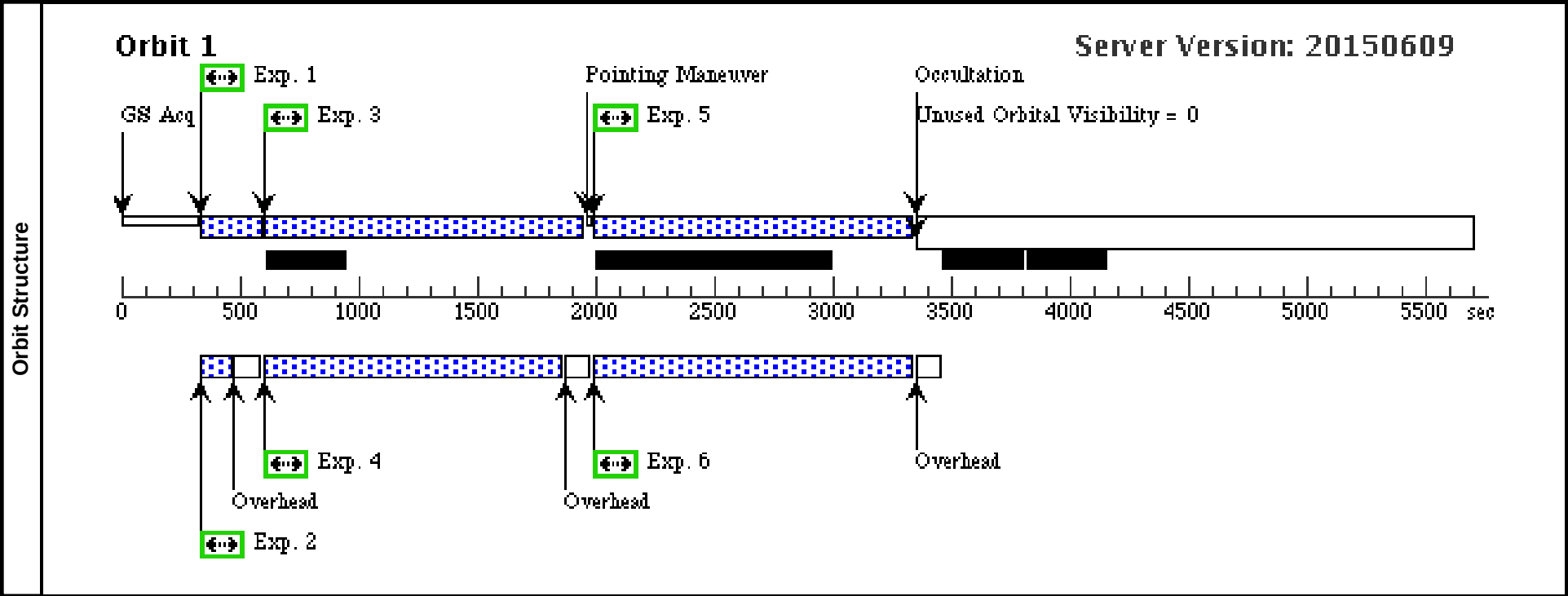
Proposal 14118 - ctr814+b814 (46) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr814+b814 (46), implementation Sun Sep 13 01:06:19 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 45; AFTER 31-DEC-2015:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(2)	NGC-5139-HSS	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.00 (-47.56667d) Equinox: J2000			V=5.33	Reference Frame: SIMBAD			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 2,10; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr814+b81 4 (46)	45 Secs (45 Secs) [==>]	[1]
	2		(2) NGC-5139-HSS	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W	FLASH=12		Prime + Parallel Gro up 1-2 in ctr814+b81 4 (46)	98 Secs (98 Secs) [==>]	[1]
	3		(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 2,10	Prime + Parallel Gro up 3-4 in ctr814+b81 4 (46)	1219 Secs (1219 Secs) [==>]	[1]
	4		(2) NGC-5139-HSS	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Gro up 3-4 in ctr814+b81 4 (46)	1253 Secs (1253 Secs) [==>]	[1]
	5		(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -18,6	Prime + Parallel Gro up 5-6 in ctr814+b81 4 (46)	1219 Secs (1219 Secs) [==>]	[1]
	6		(2) NGC-5139-HSS	WFC3/UVIS, ACCUM, UVIS-CENTER	F814W			Prime + Parallel Gro up 5-6 in ctr814+b81 4 (46)	1345 Secs (1345 Secs) [==>]	[1]



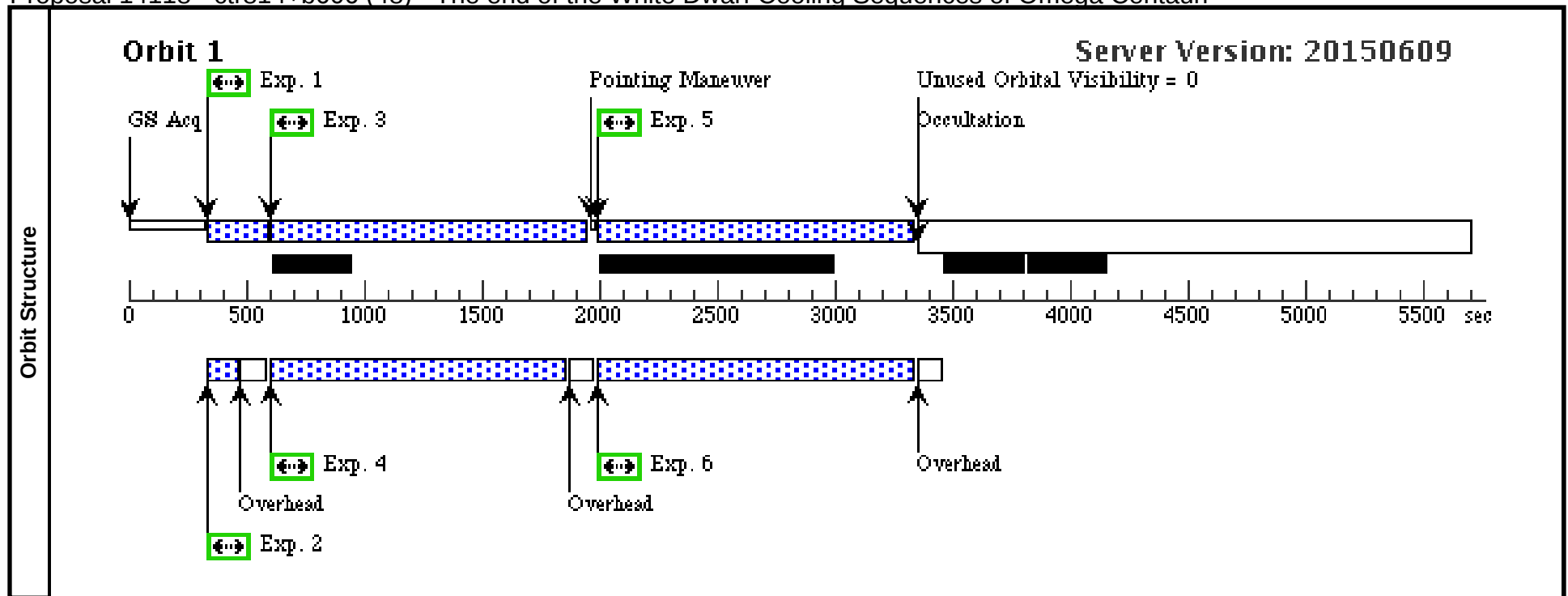
Proposal 14118 - ctr814+b606 (47) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr814+b606 (47), implementation Sun Sep 13 01:06:19 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 45; AFTER 31-DEC-2015:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	NGC-5139-HSS	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.00 (-47.56667d) Equinox: J2000		V=5.33	Reference Frame: SIMBAD				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -8,8; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr814+b60 6 (47)	46 Secs (46 Secs) [==>]	[1]
	2		(2) NGC-5139-HSS	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	FLASH=8		Prime + Parallel Gro up 1-2 in ctr814+b60 6 (47)	99 Secs (99 Secs) [==>]	[1]
	3		(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -8,8	Prime + Parallel Gro up 3-4 in ctr814+b60 6 (47)	1221 Secs (1221 Secs) [==>]	[1]
	4		(2) NGC-5139-HSS	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Gro up 3-4 in ctr814+b60 6 (47)	1255 Secs (1255 Secs) [==>]	[1]
	5		(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -10,-2	Prime + Parallel Gro up 5-6 in ctr814+b60 6 (47)	1221 Secs (1221 Secs) [==>]	[1]
	6		(2) NGC-5139-HSS	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W			Prime + Parallel Gro up 5-6 in ctr814+b60 6 (47)	1347 Secs (1347 Secs) [==>]	[1]



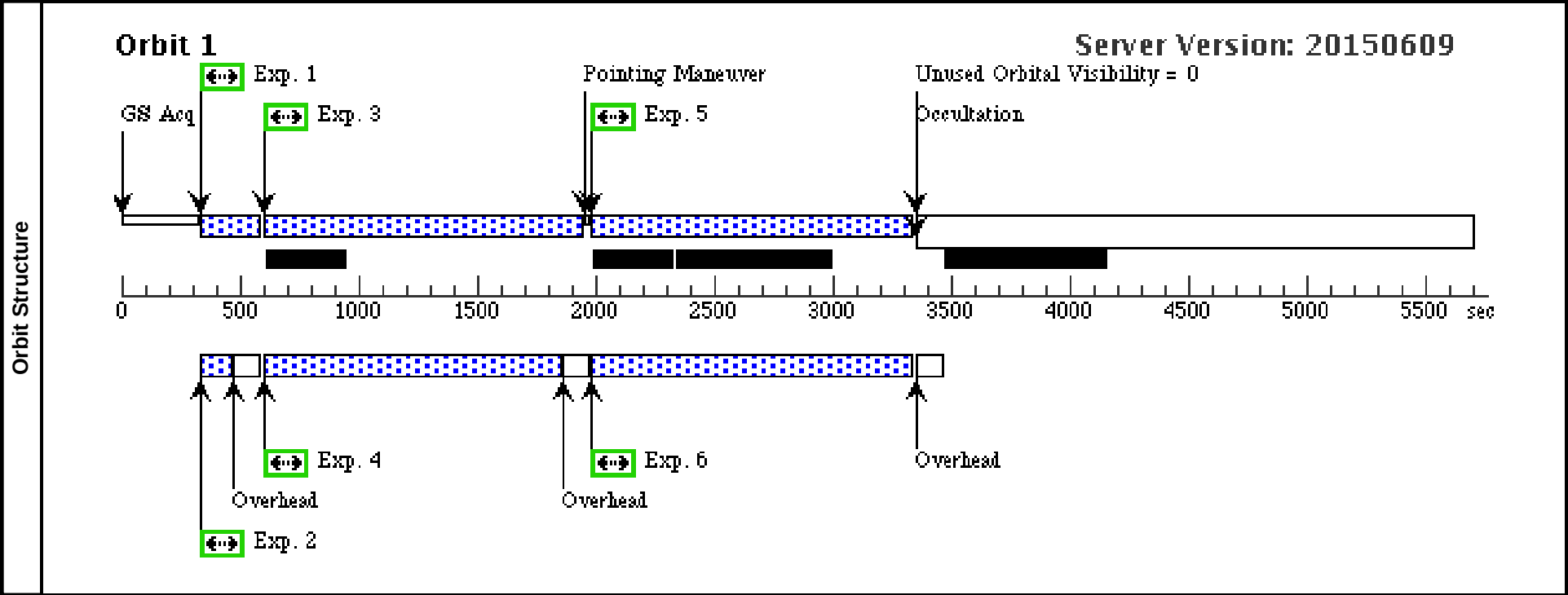
Proposal 14118 - ctr814+b606 (48) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr814+b606 (48), implementation Sun Sep 13 01:06:19 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 45; AFTER 31-DEC-2015:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	NGC-5139-HSS	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.00 (-47.56667d) Equinox: J2000		V=5.33	Reference Frame: SIMBAD				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F814W			POS TARG 8,-8; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr814+b60 6 (48)	46 Secs (46 Secs) [==>]	[1]
	2	(2) NGC-5139-HSS	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W	FLASH=8			Prime + Parallel Gro up 1-2 in ctr814+b60 6 (48)	99 Secs (99 Secs) [==>]	[1]
	3	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F814W			POS TARG 8,-8	Prime + Parallel Gro up 3-4 in ctr814+b60 6 (48)	1221 Secs (1221 Secs) [==>]	[1]
	4	(2) NGC-5139-HSS	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W				Prime + Parallel Gro up 3-4 in ctr814+b60 6 (48)	1255 Secs (1255 Secs) [==>]	[1]
	5	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F814W			POS TARG 10,2	Prime + Parallel Gro up 5-6 in ctr814+b60 6 (48)	1221 Secs (1221 Secs) [==>]	[1]
	6	(2) NGC-5139-HSS	WFC3/UVIS, ACCUM, UVIS-CENTER	F606W				Prime + Parallel Gro up 5-6 in ctr814+b60 6 (48)	1347 Secs (1347 Secs) [==>]	[1]



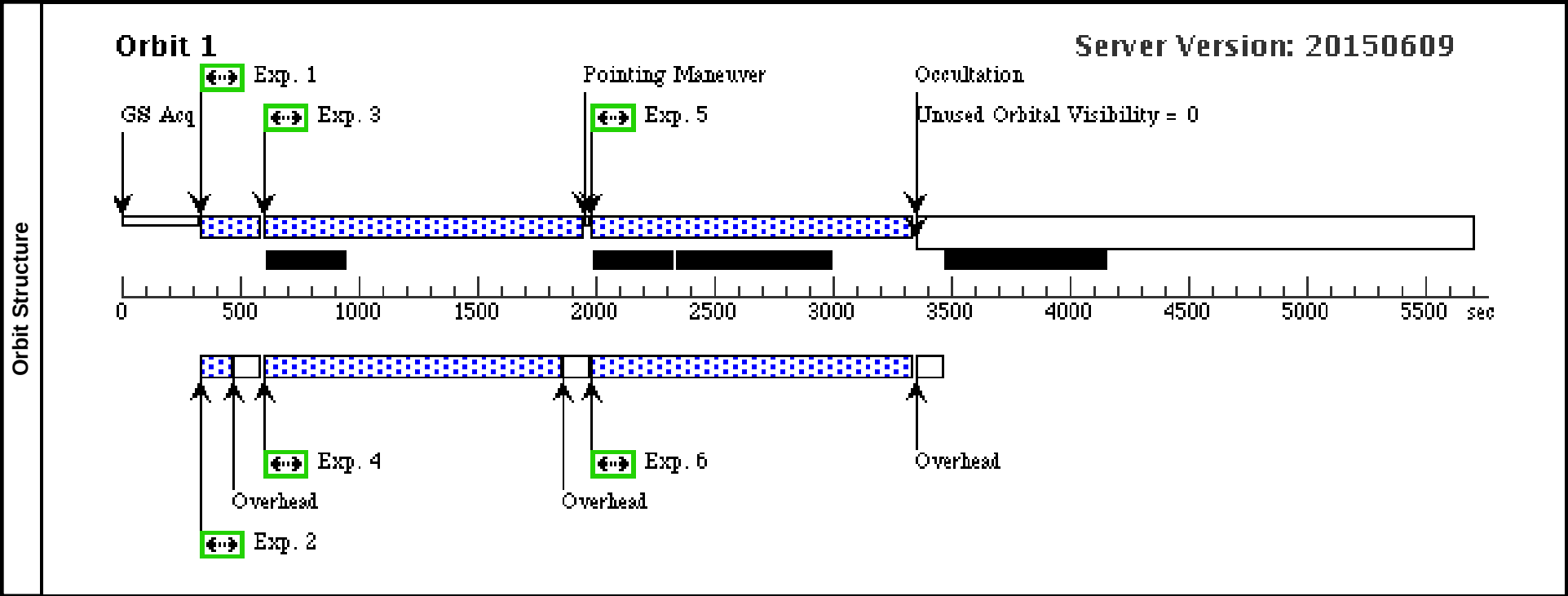
Proposal 14118 - ctr814+b438+b336+b275 (49) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr814+b438+b336+b275 (49), implementation Sun Sep 13 01:06:19 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 45; AFTER 31-DEC-2015:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	NGC-5139-HSS	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.00 (-47.56667d) Equinox: J2000		V=5.33	Reference Frame: SIMBAD				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -20,-4; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr814+b43 8+b336+b275 (49)	45 Secs (45 Secs) [==>]	[1]
	2		(2) NGC-5139-HSS	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12		Prime + Parallel Gro up 1-2 in ctr814+b43 8+b336+b275 (49)	98 Secs (98 Secs) [==>]	[1]
	3		(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -20,-4	Prime + Parallel Gro up 3-4 in ctr814+b43 8+b336+b275 (49)	1213 Secs (1213 Secs) [==>]	[1]
	4		(2) NGC-5139-HSS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=8		Prime + Parallel Gro up 3-4 in ctr814+b43 8+b336+b275 (49)	1230 Secs (1230 Secs) [==>]	[1]
	5		(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -16,16	Prime + Parallel Gro up 5-6 in ctr814+b43 8+b336+b275 (49)	1225 Secs (1225 Secs) [==>]	[1]
	6		(2) NGC-5139-HSS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=8		Prime + Parallel Gro up 5-6 in ctr814+b43 8+b336+b275 (49)	1328 Secs (1328 Secs) [==>]	[1]



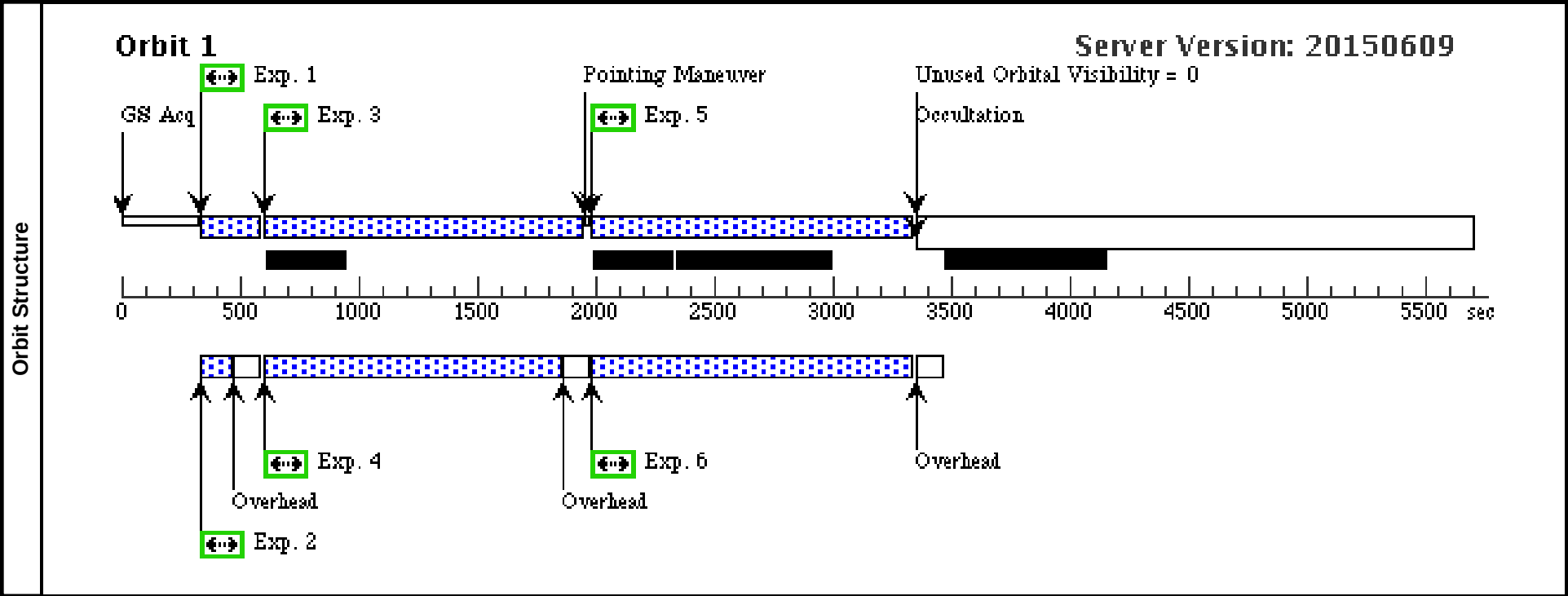
Proposal 14118 - ctr814+b438+b336+b275 (50) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr814+b438+b336+b275 (50), implementation Sun Sep 13 01:06:19 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 45; AFTER 31-DEC-2015:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections		Fluxes	Miscellaneous			
	(2)	NGC-5139-HSS	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.00 (-47.56667d) Equinox: J2000			V=5.33	Reference Frame: SIMBAD			
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -12,-12; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr814+b43 8+b336+b275 (50)	45 Secs (45 Secs) [==>]	[1]
	2		(2) NGC-5139-HSS	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12		Prime + Parallel Gro up 1-2 in ctr814+b43 8+b336+b275 (50)	98 Secs (98 Secs) [==>]	[1]
	3		(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -12,-12	Prime + Parallel Gro up 3-4 in ctr814+b43 8+b336+b275 (50)	1213 Secs (1213 Secs) [==>]	[1]
	4		(2) NGC-5139-HSS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=8		Prime + Parallel Gro up 3-4 in ctr814+b43 8+b336+b275 (50)	1230 Secs (1230 Secs) [==>]	[1]
	5		(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 6,-18	Prime + Parallel Gro up 5-6 in ctr814+b43 8+b336+b275 (50)	1225 Secs (1225 Secs) [==>]	[1]
	6		(2) NGC-5139-HSS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=8		Prime + Parallel Gro up 5-6 in ctr814+b43 8+b336+b275 (50)	1328 Secs (1328 Secs) [==>]	[1]



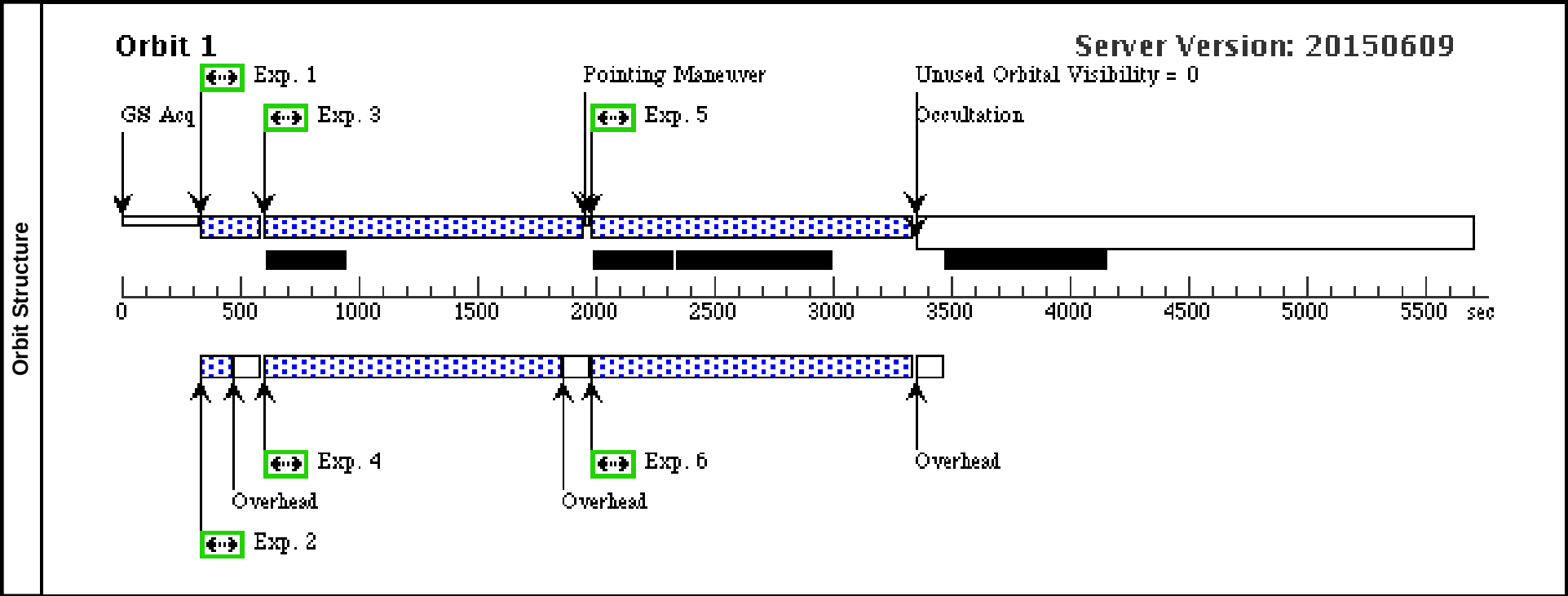
Proposal 14118 - ctr814+b438+b336+b275 (51) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr814+b438+b336+b275 (51), implementation Sun Sep 13 01:06:19 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 45; AFTER 31-DEC-2015:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	NGC-5139-HSS	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.00 (-47.56667d) Equinox: J2000		V=5.33	Reference Frame: SIMBAD				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 12,12; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr814+b43 8+b336+b275 (51)	45 Secs (45 Secs) [==>]	[1]
	2		(2) NGC-5139-HSS	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12		Prime + Parallel Gro up 1-2 in ctr814+b43 8+b336+b275 (51)	98 Secs (98 Secs) [==>]	[1]
	3		(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 12,12	Prime + Parallel Gro up 3-4 in ctr814+b43 8+b336+b275 (51)	1213 Secs (1213 Secs) [==>]	[1]
	4		(2) NGC-5139-HSS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=8		Prime + Parallel Gro up 3-4 in ctr814+b43 8+b336+b275 (51)	1230 Secs (1230 Secs) [==>]	[1]
	5		(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG -6,18	Prime + Parallel Gro up 5-6 in ctr814+b43 8+b336+b275 (51)	1225 Secs (1225 Secs) [==>]	[1]
	6		(2) NGC-5139-HSS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=8		Prime + Parallel Gro up 5-6 in ctr814+b43 8+b336+b275 (51)	1328 Secs (1328 Secs) [==>]	[1]



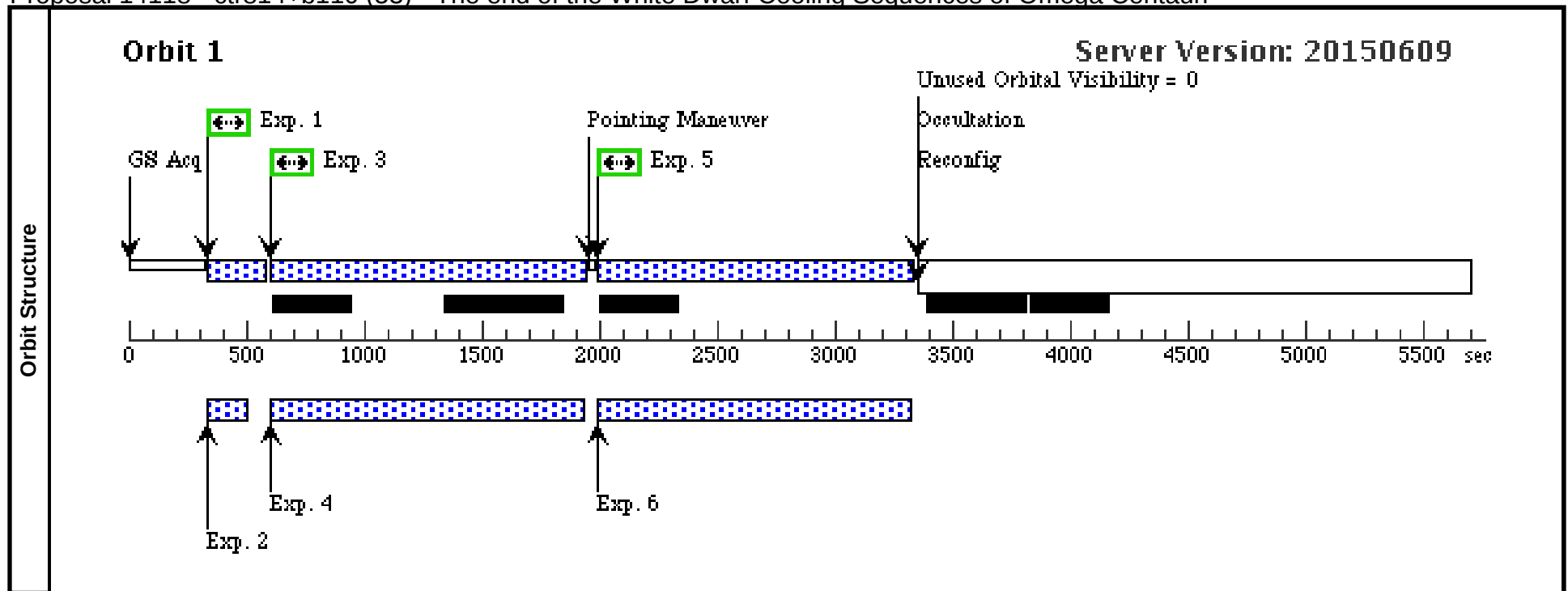
Proposal 14118 - ctr814+b438+b336+b275 (52) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr814+b438+b336+b275 (52), implementation Sun Sep 13 01:06:19 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/UVIS, ACS/WFC Special Requirements: SAME ORIENT AS 45; AFTER 31-DEC-2015:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	NGC-5139-HSS	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.00 (-47.56667d) Equinox: J2000		V=5.33	Reference Frame: SIMBAD				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 20,4; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr814+b43 8+b336+b275 (52)	45 Secs (45 Secs) [==>]	[1]
	2		(2) NGC-5139-HSS	WFC3/UVIS, ACCUM, UVIS-CENTER	F438W	FLASH=12		Prime + Parallel Gro up 1-2 in ctr814+b43 8+b336+b275 (52)	98 Secs (98 Secs) [==>]	[1]
	3		(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 20,4	Prime + Parallel Gro up 3-4 in ctr814+b43 8+b336+b275 (52)	1213 Secs (1213 Secs) [==>]	[1]
	4		(2) NGC-5139-HSS	WFC3/UVIS, ACCUM, UVIS-CENTER	F336W	FLASH=8		Prime + Parallel Gro up 3-4 in ctr814+b43 8+b336+b275 (52)	1230 Secs (1230 Secs) [==>]	[1]
	5		(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F814W		POS TARG 16,-16	Prime + Parallel Gro up 5-6 in ctr814+b43 8+b336+b275 (52)	1225 Secs (1225 Secs) [==>]	[1]
	6		(2) NGC-5139-HSS	WFC3/UVIS, ACCUM, UVIS-CENTER	F275W	FLASH=8		Prime + Parallel Gro up 5-6 in ctr814+b43 8+b336+b275 (52)	1328 Secs (1328 Secs) [==>]	[1]



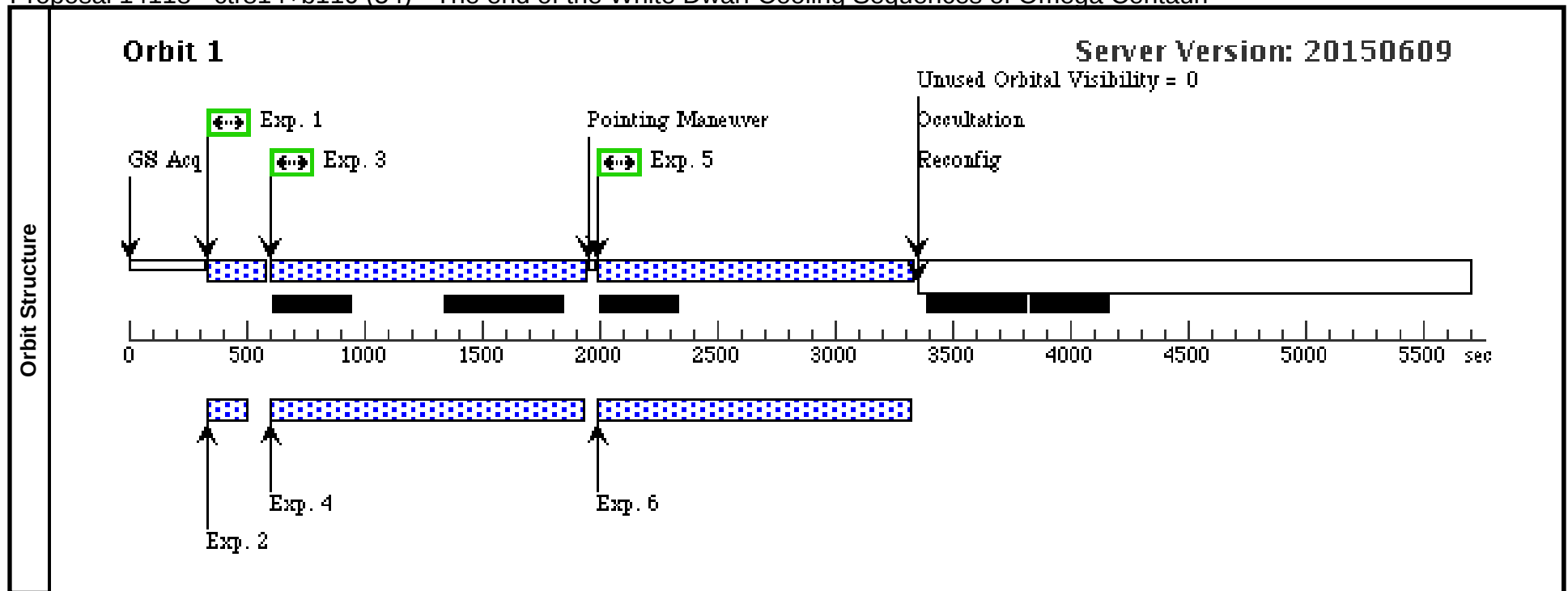
Proposal 14118 - ctr814+b110 (53) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr814+b110 (53), implementation Sun Sep 13 01:06:19 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SAME ORIENT AS 45; AFTER 31-DEC-2015:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	NGC-5139-HSS	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.00 (-47.56667d) Equinox: J2000		V=5.33	Reference Frame: SIMBAD				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F814W			POS TARG -16,16; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr814+b11 0 (53)	45 Secs (45 Secs) [==>]	[1]
	2	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F110W		NSAMP=15; SAMP-SEQ=SPAR S10		Prime + Parallel Gro up 1-2 in ctr814+b11 0 (53)	142.945773 Secs (142.946 Secs) [==>]	[1]
	3	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F814W			POS TARG -16,16	Prime + Parallel Gro up 3-4 in ctr814+b11 0 (53)	1215 Secs (1215 Secs) [==>]	[1]
	4	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F110W		NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 3-4 in ctr814+b11 0 (53)	1302.93649 Secs (1302.936 Secs) [==>]	[1]
	5	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F814W			POS TARG -14,-22	Prime + Parallel Gro up 5-6 in ctr814+b11 0 (53)	1215 Secs (1215 Secs) [==>]	[1]
	6	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F110W		NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 5-6 in ctr814+b11 0 (53)	1302.93649 Secs (1302.936 Secs) [==>]	[1]



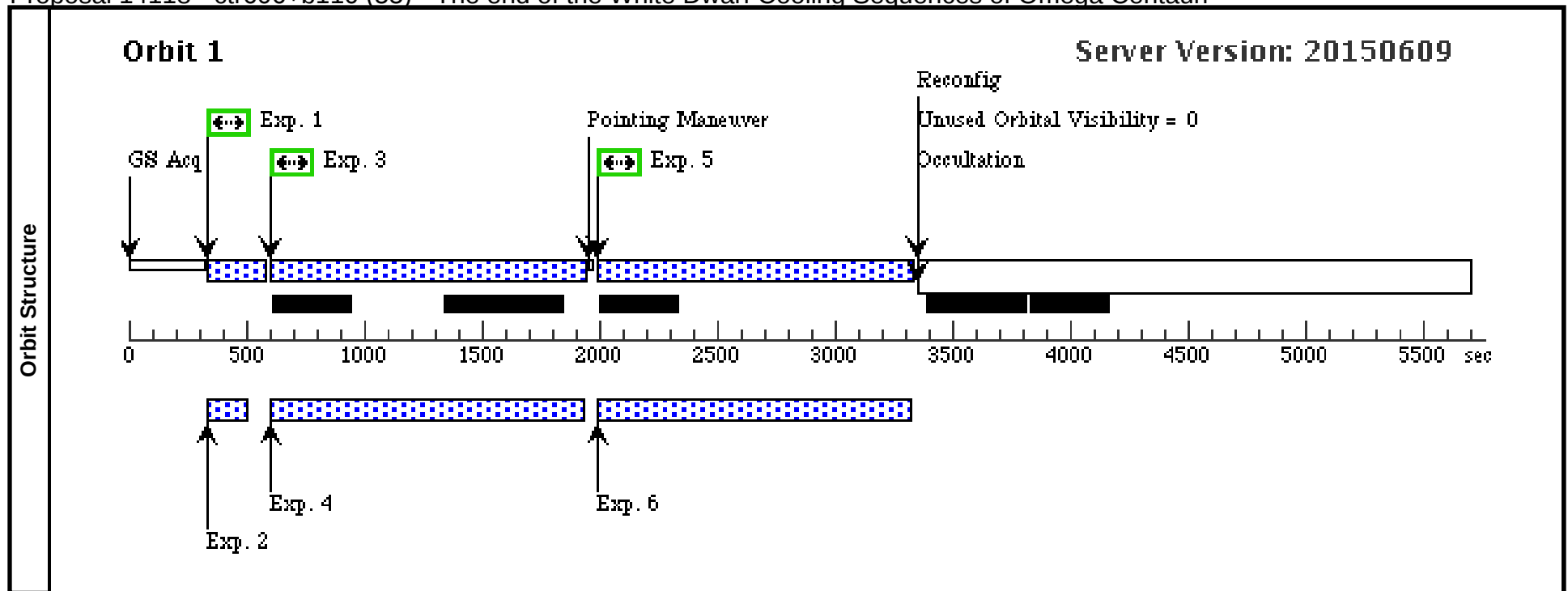
Proposal 14118 - ctr814+b110 (54) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr814+b110 (54), implementation Sun Sep 13 01:06:19 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SAME ORIENT AS 45; AFTER 31-DEC-2015:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(2)	NGC-5139-HSS	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.00 (-47.56667d) Equinox: J2000		V=5.33	Reference Frame: SIMBAD				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F814W			POS TARG 16,-16; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr814+b11 0 (54)	45 Secs (45 Secs) [==>]	[1]
	2	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F110W		NSAMP=15; SAMP-SEQ=SPAR S10		Prime + Parallel Gro up 1-2 in ctr814+b11 0 (54)	142.945773 Secs (142.946 Secs) [==>]	[1]
	3	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F814W			POS TARG 16,-16	Prime + Parallel Gro up 3-4 in ctr814+b11 0 (54)	1215 Secs (1215 Secs) [==>]	[1]
	4	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F110W		NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 3-4 in ctr814+b11 0 (54)	1302.93649 Secs (1302.936 Secs) [==>]	[1]
	5	(2) NGC-5139-HSS	ACS/WFC, ACCUM, WFCENTER	F814W			POS TARG 14,22	Prime + Parallel Gro up 5-6 in ctr814+b11 0 (54)	1215 Secs (1215 Secs) [==>]	[1]
	6	(2) NGC-5139-HSS	WFC3/IR, MULTIACCUM, IR	F110W		NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 5-6 in ctr814+b11 0 (54)	1302.93649 Secs (1302.936 Secs) [==>]	[1]



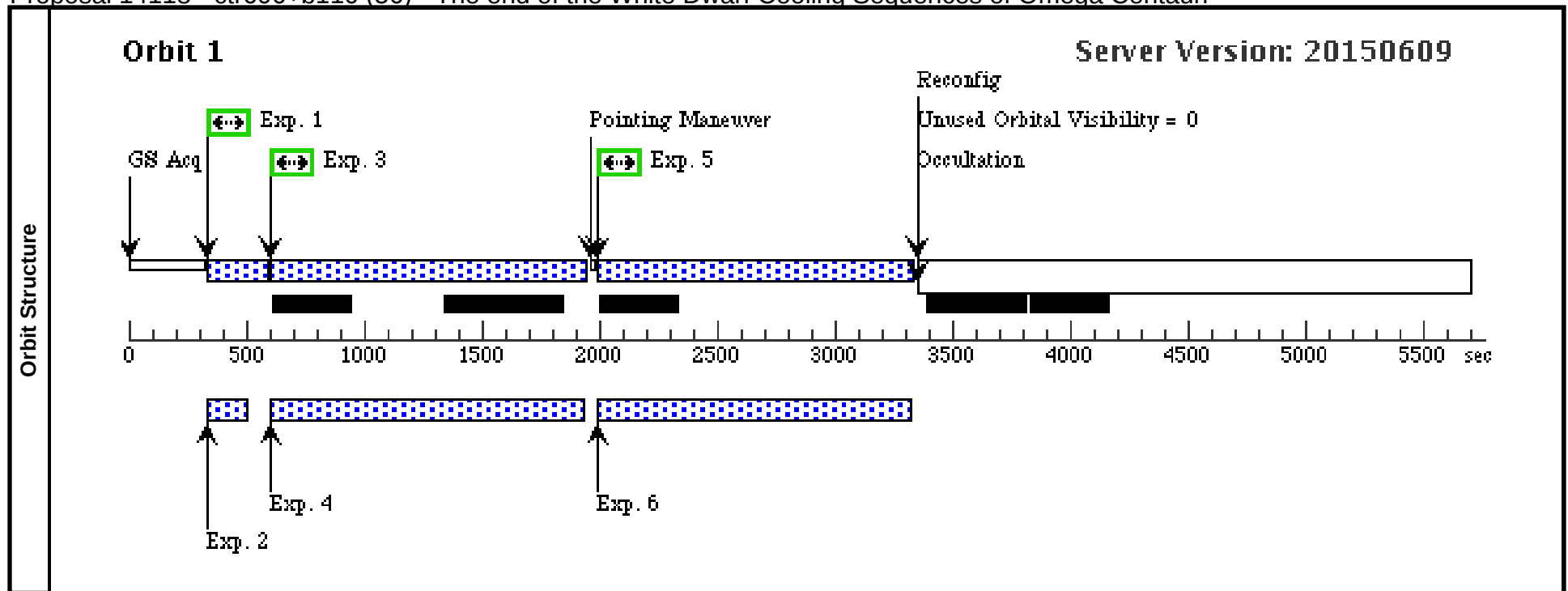
Proposal 14118 - ctr606+b110 (55) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr606+b110 (55), implementation Sun Sep 13 01:06:20 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SAME ORIENT AS 45; AFTER 31-DEC-2015:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	NGC-5139	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.50 (-47.56681d) Equinox: J2000		V=5.33	Reference Frame: SIMBAD				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -18,6; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr606+b11 0 (55)	45 Secs (45 Secs) [==>]	[1]
	2		(1) NGC-5139	WFC3/IR, MULTIACCUM, IR	F110W	NSAMP=15; SAMP-SEQ=SPAR S10		Prime + Parallel Gro up 1-2 in ctr606+b11 0 (55)	142.945773 Secs (142.946 Secs) [==>]	[1]
	3		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -18,6	Prime + Parallel Gro up 3-4 in ctr606+b11 0 (55)	1219 Secs (1219 Secs) [==>]	[1]
	4		(1) NGC-5139	WFC3/IR, MULTIACCUM, IR	F110W	NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 3-4 in ctr606+b11 0 (55)	1302.93649 Secs (1302.936 Secs) [==>]	[1]
	5		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -12,-12	Prime + Parallel Gro up 5-6 in ctr606+b11 0 (55)	1219 Secs (1219 Secs) [==>]	[1]
	6		(1) NGC-5139	WFC3/IR, MULTIACCUM, IR	F110W	NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 5-6 in ctr606+b11 0 (55)	1302.93649 Secs (1302.936 Secs) [==>]	[1]



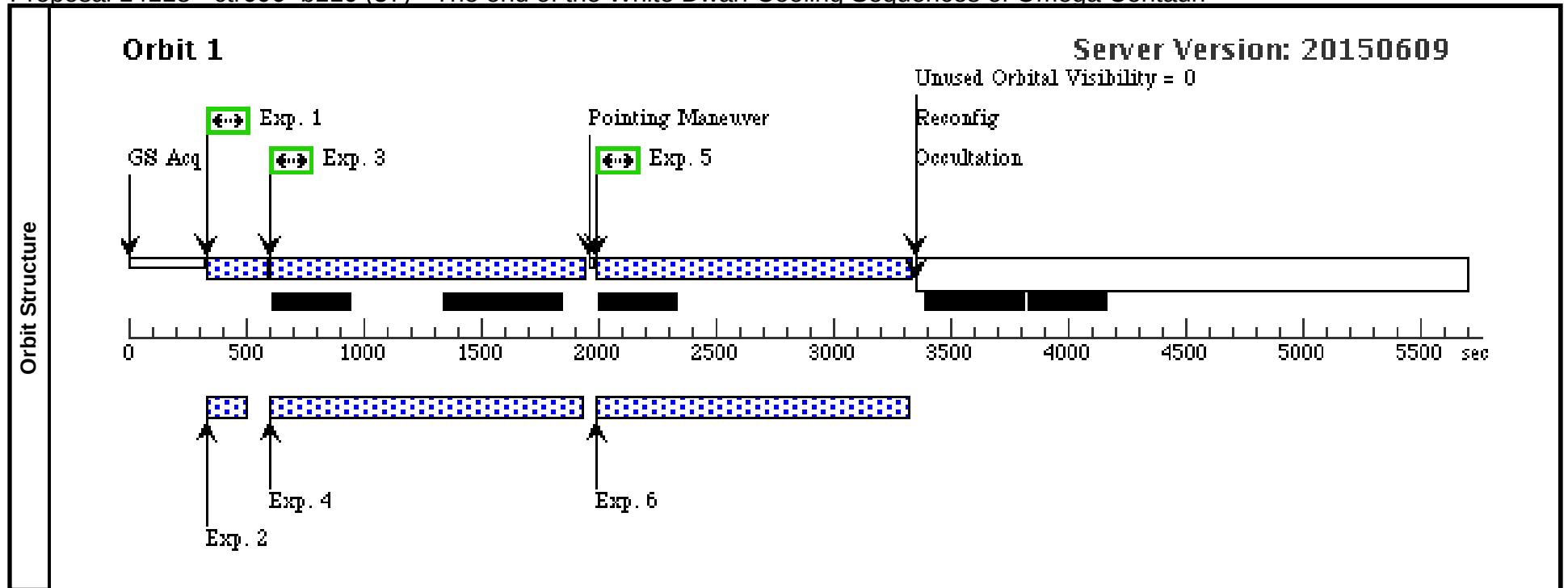
Proposal 14118 - ctr606+b110 (56) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr606+b110 (56), implementation Sun Sep 13 01:06:20 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SAME ORIENT AS 45; AFTER 31-DEC-2015:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	NGC-5139	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.50 (-47.56681d) Equinox: J2000		V=5.33	Reference Frame: SIMBAD				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -8,8; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr606+b11 0 (56)	46 Secs (46 Secs) [==>]	[1]
	2		(1) NGC-5139	WFC3/IR, MULTIACCUM, IR	F110W	NSAMP=15; SAMP-SEQ=SPAR S10		Prime + Parallel Gro up 1-2 in ctr606+b11 0 (56)	142.945773 Secs (142.946 Secs) [==>]	[1]
	3		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -8,8	Prime + Parallel Gro up 3-4 in ctr606+b11 0 (56)	1221 Secs (1221 Secs) [==>]	[1]
	4		(1) NGC-5139	WFC3/IR, MULTIACCUM, IR	F110W	NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 3-4 in ctr606+b11 0 (56)	1302.93649 Secs (1302.936 Secs) [==>]	[1]
	5		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -6,18	Prime + Parallel Gro up 5-6 in ctr606+b11 0 (56)	1221 Secs (1221 Secs) [==>]	[1]
	6		(1) NGC-5139	WFC3/IR, MULTIACCUM, IR	F110W	NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 5-6 in ctr606+b11 0 (56)	1302.93649 Secs (1302.936 Secs) [==>]	[1]



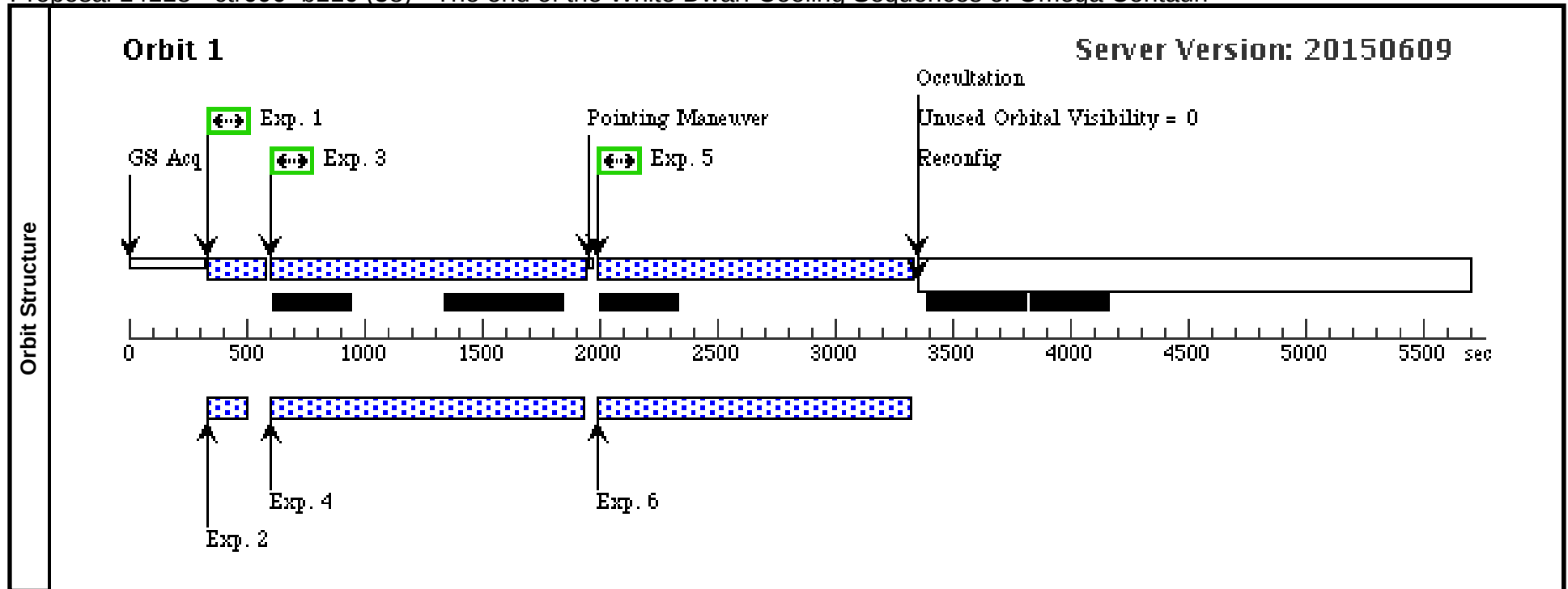
Proposal 14118 - ctr606+b110 (57) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr606+b110 (57), implementation Sun Sep 13 01:06:20 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SAME ORIENT AS 45; AFTER 31-DEC-2015:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	NGC-5139	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.50 (-47.56681d) Equinox: J2000		V=5.33	Reference Frame: SIMBAD				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -2,-10; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr606+b11 0 (57)	46 Secs (46 Secs) [==>]	[1]
	2		(1) NGC-5139	WFC3/IR, MULTIACCUM, IR	F110W	NSAMP=15; SAMP-SEQ=SPAR S10		Prime + Parallel Gro up 1-2 in ctr606+b11 0 (57)	142.945773 Secs (142.946 Secs) [==>]	[1]
	3		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -2,-10	Prime + Parallel Gro up 3-4 in ctr606+b11 0 (57)	1221 Secs (1221 Secs) [==>]	[1]
	4		(1) NGC-5139	WFC3/IR, MULTIACCUM, IR	F110W	NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 3-4 in ctr606+b11 0 (57)	1302.93649 Secs (1302.936 Secs) [==>]	[1]
	5		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -1,1	Prime + Parallel Gro up 5-6 in ctr606+b11 0 (57)	1221 Secs (1221 Secs) [==>]	[1]
	6		(1) NGC-5139	WFC3/IR, MULTIACCUM, IR	F110W	NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 5-6 in ctr606+b11 0 (57)	1302.93649 Secs (1302.936 Secs) [==>]	[1]



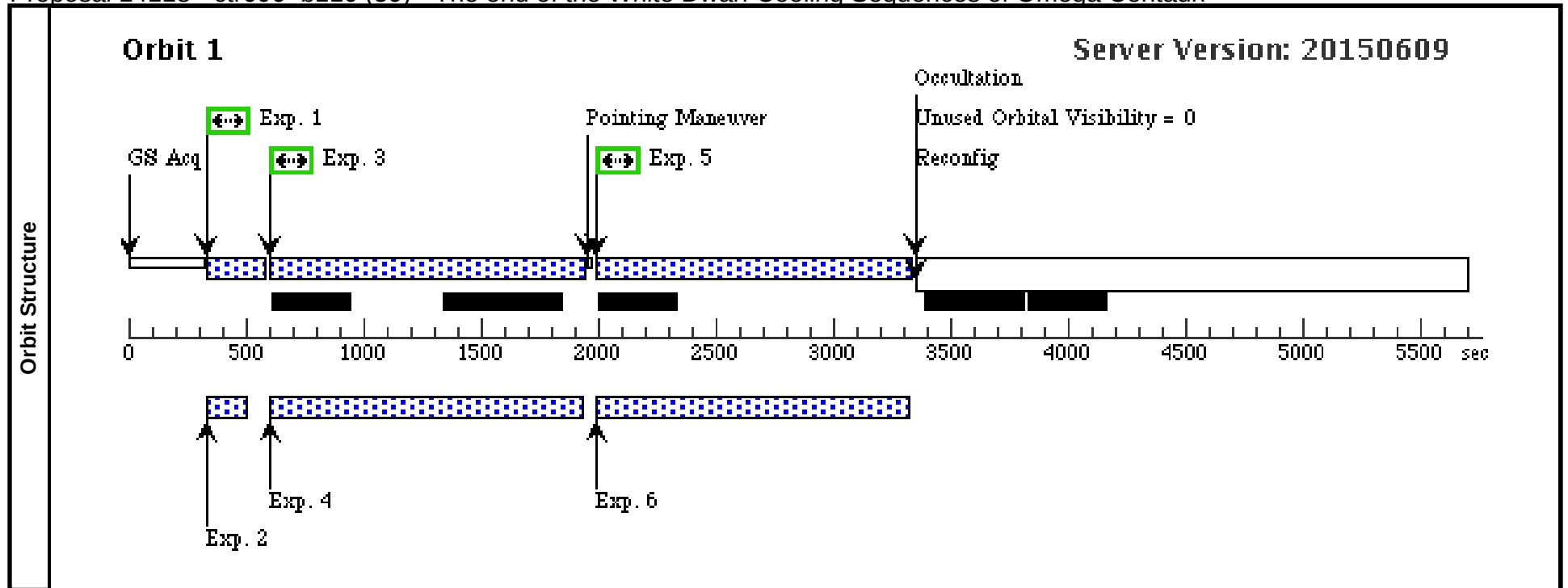
Proposal 14118 - ctr606+b110 (58) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr606+b110 (58), implementation Sun Sep 13 01:06:20 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SAME ORIENT AS 45; AFTER 31-DEC-2015:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	NGC-5139	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.50 (-47.56681d) Equinox: J2000		V=5.33	Reference Frame: SIMBAD				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 6,-18; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr606+b11 0 (58)	45 Secs (45 Secs) [==>]	[1]
	2		(1) NGC-5139	WFC3/IR, MULTIACCUM, IR	F110W	NSAMP=15; SAMP-SEQ=SPAR S10		Prime + Parallel Gro up 1-2 in ctr606+b11 0 (58)	142.945773 Secs (142.946 Secs) [==>]	[1]
	3		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 6,-18	Prime + Parallel Gro up 3-4 in ctr606+b11 0 (58)	1219 Secs (1219 Secs) [==>]	[1]
	4		(1) NGC-5139	WFC3/IR, MULTIACCUM, IR	F110W	NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 3-4 in ctr606+b11 0 (58)	1302.93649 Secs (1302.936 Secs) [==>]	[1]
	5		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 10,2	Prime + Parallel Gro up 5-6 in ctr606+b11 0 (58)	1219 Secs (1219 Secs) [==>]	[1]
	6		(1) NGC-5139	WFC3/IR, MULTIACCUM, IR	F110W	NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 5-6 in ctr606+b11 0 (58)	1302.93649 Secs (1302.936 Secs) [==>]	[1]



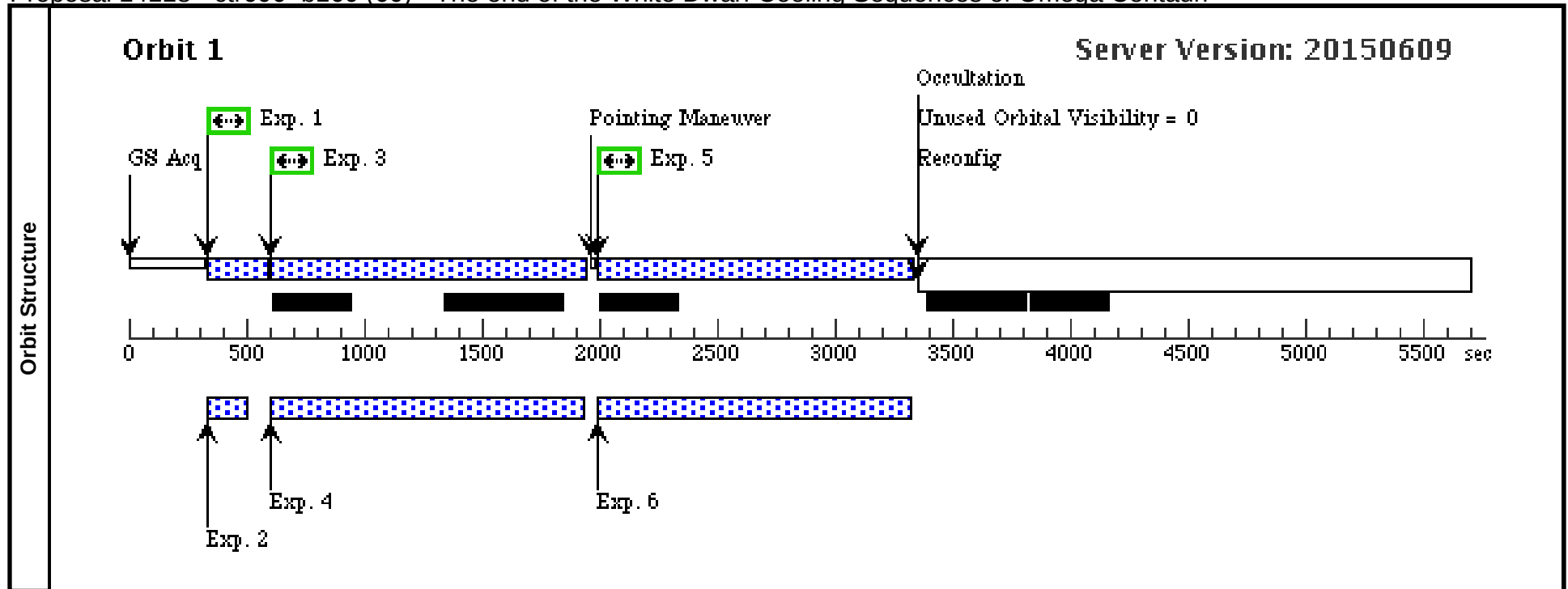
Proposal 14118 - ctr606+b110 (59) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr606+b110 (59), implementation Sun Sep 13 01:06:20 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SAME ORIENT AS 45; AFTER 31-DEC-2015:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	NGC-5139	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.50 (-47.56681d) Equinox: J2000		V=5.33	Reference Frame: SIMBAD				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 12,12; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr606+b11 0 (59)	45 Secs (45 Secs) [==>]	[1]
	2		(1) NGC-5139	WFC3/IR, MULTIACCUM, IR	F110W	NSAMP=15; SAMP-SEQ=SPAR S10		Prime + Parallel Gro up 1-2 in ctr606+b11 0 (59)	142.945773 Secs (142.946 Secs) [==>]	[1]
	3		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 12,12	Prime + Parallel Gro up 3-4 in ctr606+b11 0 (59)	1219 Secs (1219 Secs) [==>]	[1]
	4		(1) NGC-5139	WFC3/IR, MULTIACCUM, IR	F110W	NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 3-4 in ctr606+b11 0 (59)	1302.93649 Secs (1302.936 Secs) [==>]	[1]
	5		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 18,-6	Prime + Parallel Gro up 5-6 in ctr606+b11 0 (59)	1219 Secs (1219 Secs) [==>]	[1]
	6		(1) NGC-5139	WFC3/IR, MULTIACCUM, IR	F110W	NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 5-6 in ctr606+b11 0 (59)	1302.93649 Secs (1302.936 Secs) [==>]	[1]



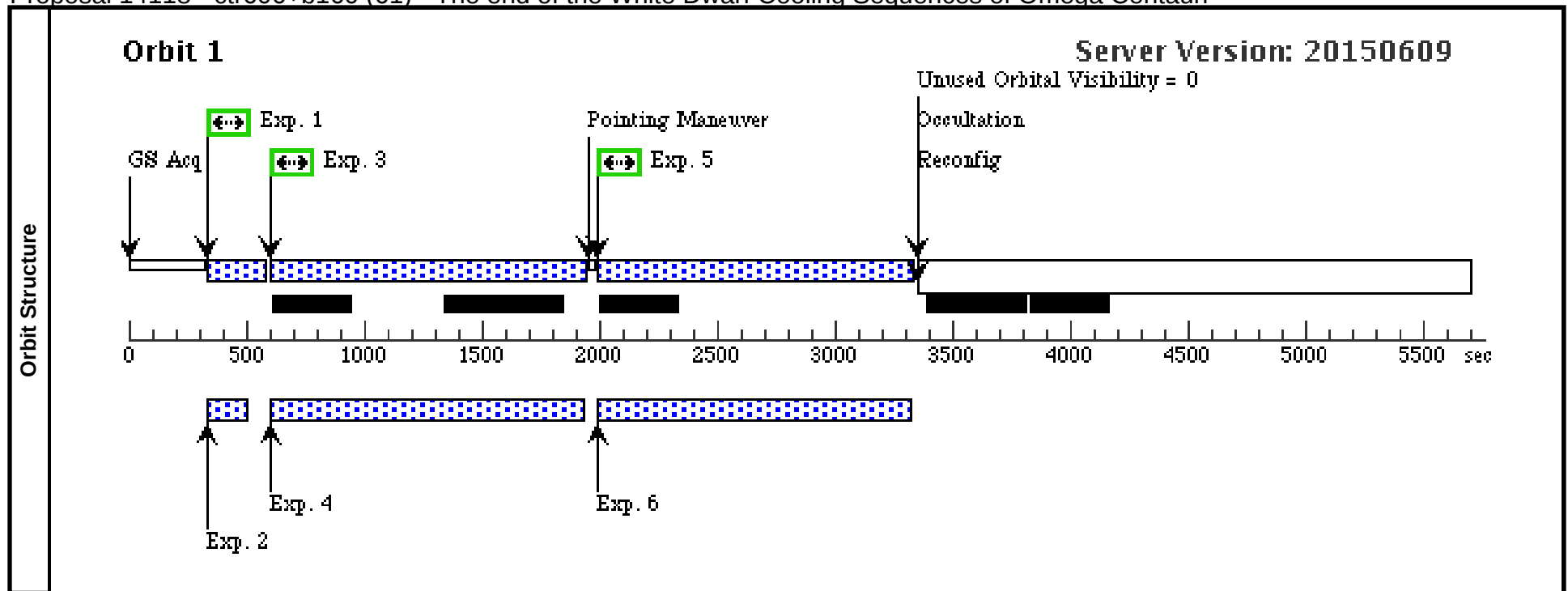
Proposal 14118 - ctr606+b160 (60) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr606+b160 (60), implementation Sun Sep 13 01:06:20 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SAME ORIENT AS 45; AFTER 31-DEC-2015:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	NGC-5139	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.50 (-47.56681d) Equinox: J2000		V=5.33	Reference Frame: SIMBAD				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(1) NGC-5139	(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -22,-14; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr606+b16 0 (60)	46 Secs (46 Secs) [==>]	[1]
	2	(1) NGC-5139	(1) NGC-5139	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=15; SAMP-SEQ=SPAR S10		Prime + Parallel Gro up 1-2 in ctr606+b16 0 (60)	142.945773 Secs (142.946 Secs) [==>]	[1]
	3	(1) NGC-5139	(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -22,-14	Prime + Parallel Gro up 3-4 in ctr606+b16 0 (60)	1221 Secs (1221 Secs) [==>]	[1]
	4	(1) NGC-5139	(1) NGC-5139	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 3-4 in ctr606+b16 0 (60)	1302.93649 Secs (1302.936 Secs) [==>]	[1]
	5	(1) NGC-5139	(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -20,-4	Prime + Parallel Gro up 5-6 in ctr606+b16 0 (60)	1221 Secs (1221 Secs) [==>]	[1]
	6	(1) NGC-5139	(1) NGC-5139	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 5-6 in ctr606+b16 0 (60)	1302.93649 Secs (1302.936 Secs) [==>]	[1]



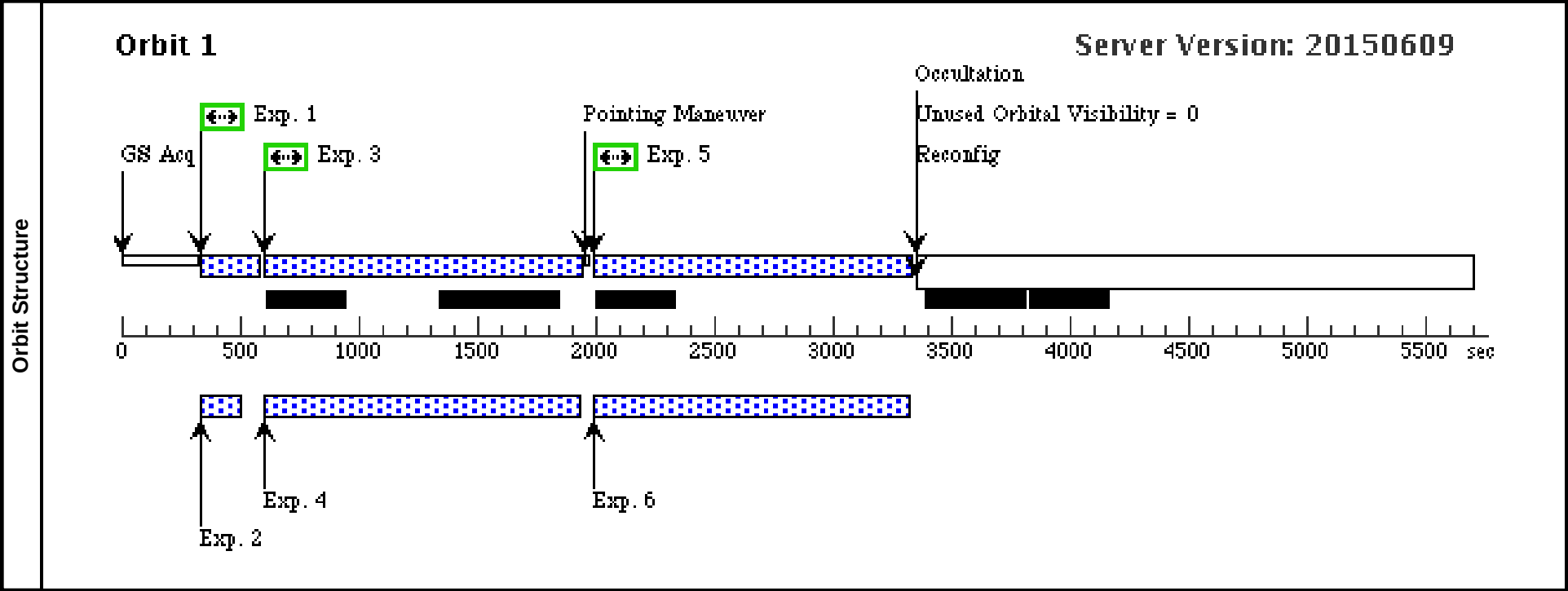
Proposal 14118 - ctr606+b160 (61) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr606+b160 (61), implementation Sun Sep 13 01:06:20 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SAME ORIENT AS 45; AFTER 31-DEC-2015:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	NGC-5139	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.50 (-47.56681d) Equinox: J2000		V=5.33	Reference Frame: SIMBAD				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -16,16; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr606+b16 0 (61)	45 Secs (45 Secs) [==>]	[1]
	2		(1) NGC-5139	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=15; SAMP-SEQ=SPAR S10		Prime + Parallel Gro up 1-2 in ctr606+b16 0 (61)	142.945773 Secs (142.946 Secs) [==>]	[1]
	3		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -16,16	Prime + Parallel Gro up 3-4 in ctr606+b16 0 (61)	1215 Secs (1215 Secs) [==>]	[1]
	4		(1) NGC-5139	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 3-4 in ctr606+b16 0 (61)	1302.93649 Secs (1302.936 Secs) [==>]	[1]
	5		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -14,-22	Prime + Parallel Gro up 5-6 in ctr606+b16 0 (61)	1215 Secs (1215 Secs) [==>]	[1]
	6		(1) NGC-5139	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 5-6 in ctr606+b16 0 (61)	1302.93649 Secs (1302.936 Secs) [==>]	[1]



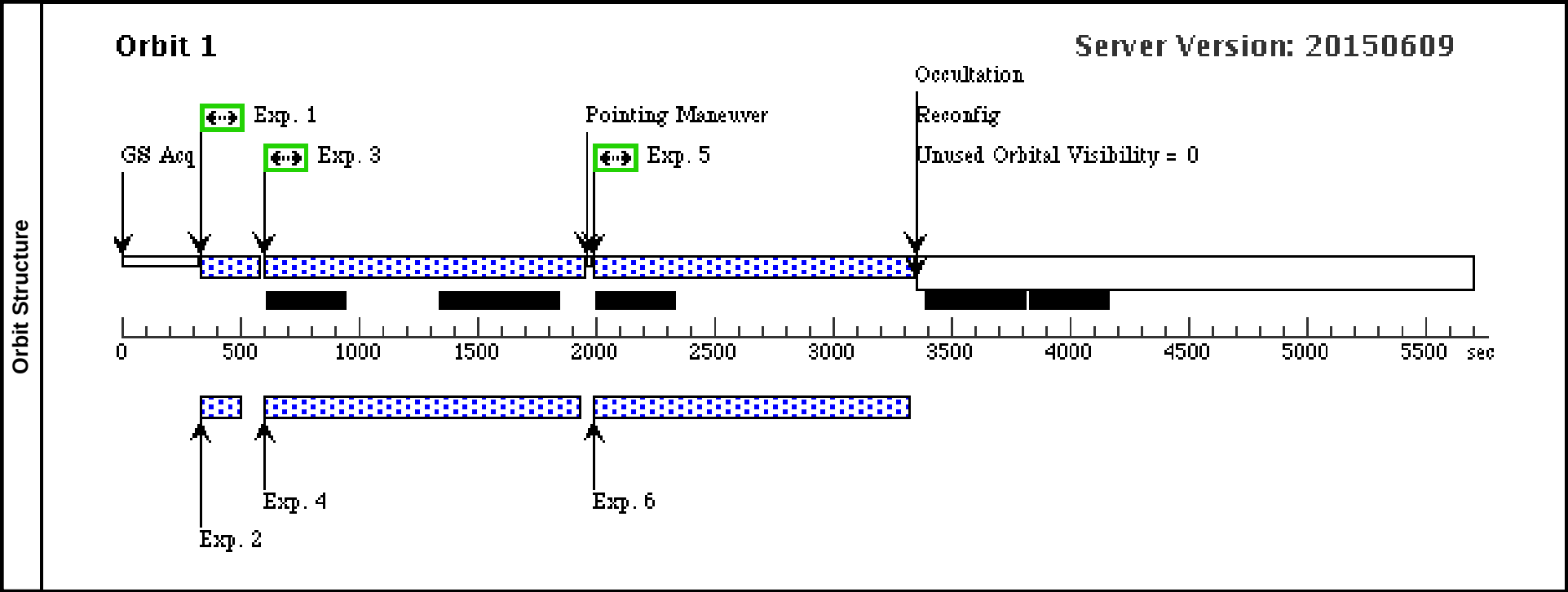
Proposal 14118 - ctr606+b160 (62) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr606+b160 (62), implementation Sun Sep 13 01:06:20 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SAME ORIENT AS 45; AFTER 31-DEC-2015:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	NGC-5139	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.50 (-47.56681d) Equinox: J2000		V=5.33	Reference Frame: SIMBAD				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1	(1) NGC-5139	(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -10,-2; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr606+b16 0 (62)	45 Secs (45 Secs) [==>]	[1]
	2	(1) NGC-5139	(1) NGC-5139	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=15; SAMP-SEQ=SPAR S10		Prime + Parallel Gro up 1-2 in ctr606+b16 0 (62)	142.945773 Secs (142.946 Secs) [==>]	[1]
	3	(1) NGC-5139	(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -10,-2	Prime + Parallel Gro up 3-4 in ctr606+b16 0 (62)	1219 Secs (1219 Secs) [==>]	[1]
	4	(1) NGC-5139	(1) NGC-5139	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 3-4 in ctr606+b16 0 (62)	1302.93649 Secs (1302.936 Secs) [==>]	[1]
	5	(1) NGC-5139	(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -4,-20	Prime + Parallel Gro up 5-6 in ctr606+b16 0 (62)	1219 Secs (1219 Secs) [==>]	[1]
	6	(1) NGC-5139	(1) NGC-5139	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 5-6 in ctr606+b16 0 (62)	1302.93649 Secs (1302.936 Secs) [==>]	[1]



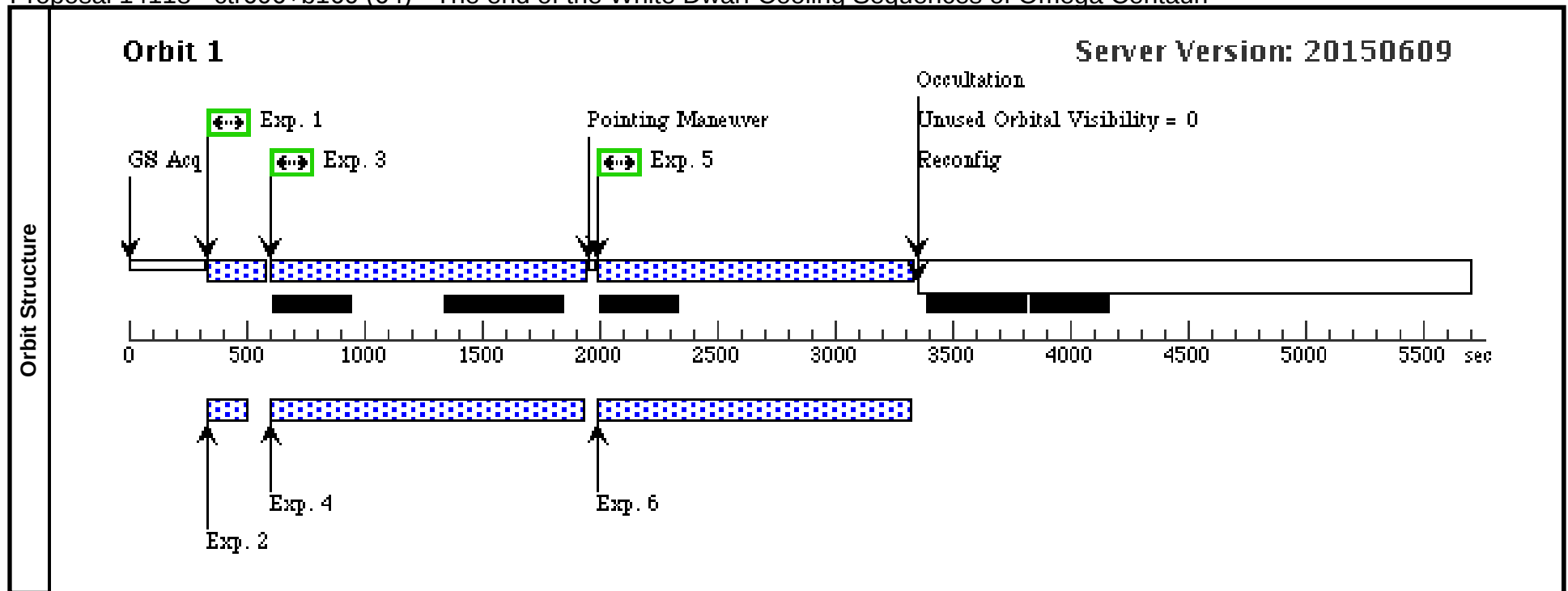
Proposal 14118 - ctr606+b160 (63) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr606+b160 (63), implementation Sun Sep 13 01:06:20 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SAME ORIENT AS 45; AFTER 31-DEC-2015:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	NGC-5139	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.50 (-47.56681d) Equinox: J2000		V=5.33	Reference Frame: SIMBAD				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -1,1; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr606+b16 0 (63)	45 Secs (45 Secs) [==>]	[1]
	2		(1) NGC-5139	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=15; SAMP-SEQ=SPAR S10		Prime + Parallel Gro up 1-2 in ctr606+b16 0 (63)	142.945773 Secs (142.946 Secs) [==>]	[1]
	3		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG -1,1	Prime + Parallel Gro up 3-4 in ctr606+b16 0 (63)	1222 Secs (1222 Secs) [==>]	[1]
	4		(1) NGC-5139	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 3-4 in ctr606+b16 0 (63)	1302.93649 Secs (1302.936 Secs) [==>]	[1]
	5		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 2,10	Prime + Parallel Gro up 5-6 in ctr606+b16 0 (63)	1222 Secs (1222 Secs) [==>]	[1]
	6		(1) NGC-5139	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 5-6 in ctr606+b16 0 (63)	1302.93649 Secs (1302.936 Secs) [==>]	[1]



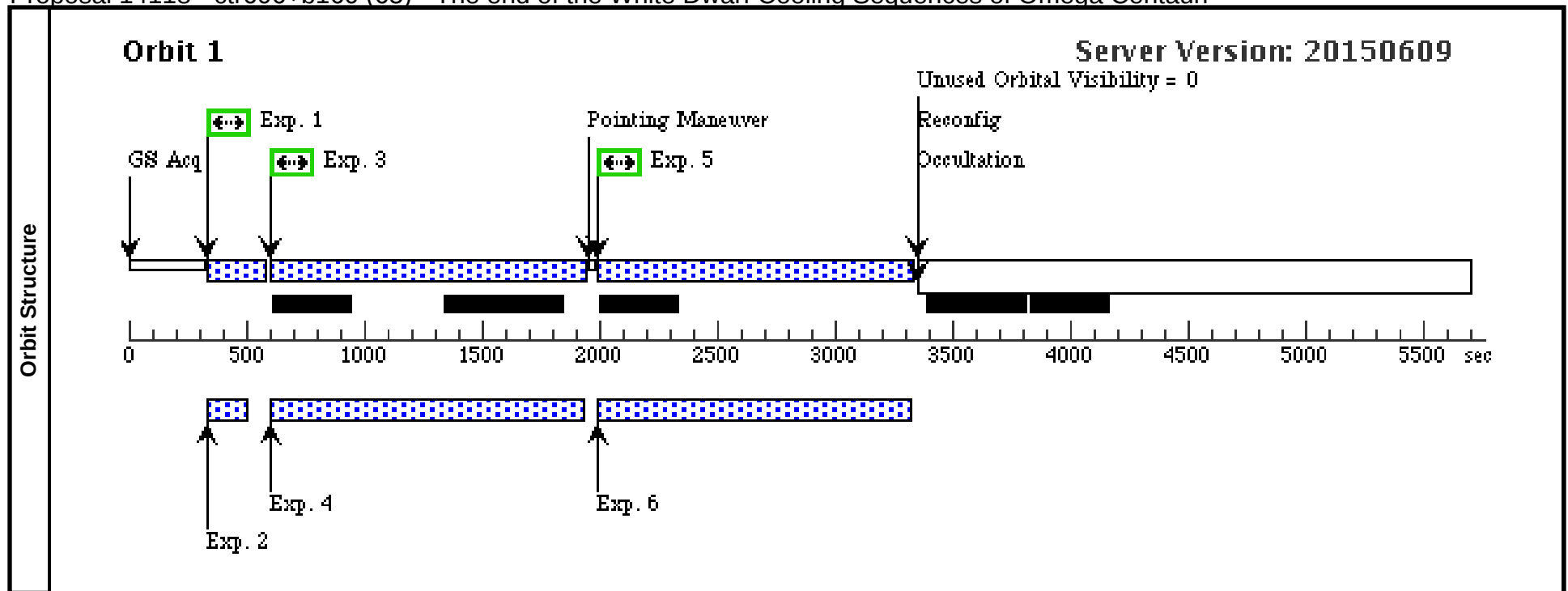
Proposal 14118 - ctr606+b160 (64) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr606+b160 (64), implementation										Sun Sep 13 01:06:20 GMT 2015
	Diagnostic Status: No Diagnostics										
	Scientific Instruments: WFC3/IR, ACS/WFC										
	Special Requirements: SAME ORIENT AS 45; AFTER 31-DEC-2015:00:00:00										
Fixed Targets	#	Name	Target Coordinates		Targ. Coord. Corrections		Fluxes		Miscellaneous		
	(1)	NGC-5139	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.50 (-47.56681d) Equinox: J2000				V=5.33		Reference Frame: SIMBAD		
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]		Orbit
	1		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 4,20; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr606+b16 0 (64)	45 Secs (45 Secs) [==>]		[1]
	2		(1) NGC-5139	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=15; SAMP-SEQ=SPAR S10		Prime + Parallel Gro up 1-2 in ctr606+b16 0 (64)	142.945773 Secs (142.946 Secs) [==>]		[1]
	3		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 4,20	Prime + Parallel Gro up 3-4 in ctr606+b16 0 (64)	1217 Secs (1217 Secs) [==>]		[1]
	4		(1) NGC-5139	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 3-4 in ctr606+b16 0 (64)	1302.93649 Secs (1302.936 Secs) [==>]		[1]
	5		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 8,-8	Prime + Parallel Gro up 5-6 in ctr606+b16 0 (64)	1217 Secs (1217 Secs) [==>]		[1]
	6		(1) NGC-5139	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 5-6 in ctr606+b16 0 (64)	1302.93649 Secs (1302.936 Secs) [==>]		[1]



Proposal 14118 - ctr606+b160 (65) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr606+b160 (65), implementation Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SAME ORIENT AS 45; AFTER 31-DEC-2015:00:00:00										Sun Sep 13 01:06:20 GMT 2015
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous					
	(1)	NGC-5139	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.50 (-47.56681d) Equinox: J2000		V=5.33	Reference Frame: SIMBAD					
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit	
	1		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 14,22; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr606+b16 0 (65)	45 Secs (45 Secs) [==>]		[1]
	2		(1) NGC-5139	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=15; SAMP-SEQ=SPAR S10		Prime + Parallel Gro up 1-2 in ctr606+b16 0 (65)	142.945773 Secs (142.946 Secs) [==>]		[1]
	3		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 14,22	Prime + Parallel Gro up 3-4 in ctr606+b16 0 (65)	1215 Secs (1215 Secs) [==>]		[1]
	4		(1) NGC-5139	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 3-4 in ctr606+b16 0 (65)	1302.93649 Secs (1302.936 Secs) [==>]		[1]
	5		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 16,-16	Prime + Parallel Gro up 5-6 in ctr606+b16 0 (65)	1215 Secs (1215 Secs) [==>]		[1]
	6		(1) NGC-5139	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 5-6 in ctr606+b16 0 (65)	1302.93649 Secs (1302.936 Secs) [==>]		[1]



Proposal 14118 - ctr606+b160 (66) - The end of the White Dwarf Cooling Sequences of Omega Centauri

Visit	Proposal 14118, ctr606+b160 (66), implementation Sun Sep 13 01:06:20 GMT 2015									
	Diagnostic Status: No Diagnostics Scientific Instruments: WFC3/IR, ACS/WFC Special Requirements: SAME ORIENT AS 45; AFTER 31-DEC-2015:00:00:00									
Fixed Targets	#	Name	Target Coordinates	Targ. Coord. Corrections	Fluxes	Miscellaneous				
	(1)	NGC-5139	RA: 13 25 35.0000 (201.3958333d) Dec: -47 34 0.50 (-47.56681d) Equinox: J2000		V=5.33	Reference Frame: SIMBAD				
Exposures	#	Label	Target	Config,Mode,Aperture	Spectral Els.	Opt. Params.	Special Reqs.	Groups	Exp. Time (Total)/[Actual Dur.]	Orbit
	1		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 20,4; GS ACQ SCENARI O BASE1B3	Prime + Parallel Gro up 1-2 in ctr606+b16 0 (66)	46 Secs (46 Secs) [==>]	[1]
	2		(1) NGC-5139	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=15; SAMP-SEQ=SPAR S10		Prime + Parallel Gro up 1-2 in ctr606+b16 0 (66)	142.945773 Secs (142.946 Secs) [==>]	[1]
	3		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 20,4	Prime + Parallel Gro up 3-4 in ctr606+b16 0 (66)	1221 Secs (1221 Secs) [==>]	[1]
	4		(1) NGC-5139	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 3-4 in ctr606+b16 0 (66)	1302.93649 Secs (1302.936 Secs) [==>]	[1]
	5		(1) NGC-5139	ACS/WFC, ACCUM, WFCENTER	F606W		POS TARG 22,14	Prime + Parallel Gro up 5-6 in ctr606+b16 0 (66)	1221 Secs (1221 Secs) [==>]	[1]
	6		(1) NGC-5139	WFC3/IR, MULTIACCUM, IR	F160W	NSAMP=14; SAMP-SEQ=SPAR S100		Prime + Parallel Gro up 5-6 in ctr606+b16 0 (66)	1302.93649 Secs (1302.936 Secs) [==>]	[1]

