



What's New for the CALDB

Date	Item
23 Jun 2008	<u>CalDB 3.4.5</u> , an upgrade to CalDB 3.3.0 or later versions, which includes only ACIS –120C EPOCH 33 (Feb – Apr 08) T_GAIN updates, has been released to the public. See the <u>CalDB 3.4.5 release notes</u> for more information on this upgrade.
31 Mar 2008	<u>CalDB 3.4.3</u> , an upgrade to CalDB 3.3.0 or later versions, which introduces ACIS –110C "Epoch 0" T_GAINs for ACIS–S1 and –S3, and ACIS –120C EPOCH 32 (Nov 07 – Jan 08) T_GAIN updates, has been released to the public. See the <u>CalDB 3.4.3 release notes</u> for more information on this upgrade.
14 Dec 2007	<u>CalDB 3.4.2</u> , an upgrade to CalDB 3.3.0 or later versions, which includes new ACIS T_GAIN files, has been released to the public. See the <u>CalDB 3.4.2 release notes</u> for more information on this upgrade.
14 Sep 2007	<u>CalDB 3.4.1</u> , an upgrade to CalDB 3.3.0 or later versions, which introduces new and finalized ACIS blank sky, T_GAIN, and HRC–I DEGAP files, has been released to the public. See the <u>CalDB 3.4.1 release notes</u> for more information on this upgrade.
16 May 2007	<u>CalDB 3.4.0</u> , an upgrade to CalDB 3.3.0/3.3.0.1, which introduces new ACIS blank sky, T_GAIN, grating mask files, as well as upgrades to HRC–I GMAPS and HRC–S QE, has been released to the public. See the <u>CalDB 3.4.0 release notes</u> for more information on this patch.
02 Feb 2007	The <u>CalDB 3.3.0.1</u> patch, to correct an error in the ACIS branch index files relevant to users of mkrmf and the –120C CTI–corrected FEF_PHA file, was released to the public. See the <u>CalDB 3.3.0.1 release notes</u> for more information on this correction.
18 Dec 2006	<u>CalDB 3.3.0</u> was released to the public. See the <u>CalDB 3.3.0 release notes</u> for more information on the newly–released calibration data.
15 Dec 2006	<u>Cycle 09 Proposal Planning</u> calibration files (ARFs, RMFs, and PIMMS Effective Area Viewer FITS files) have been released, simultaneously with CalDB 3.3.0. Tar balls containing the <u>ACIS Imaging</u> and <u>Grating</u> ARFs and RMFs may also be downloaded for proposal planning purposes.
07 Nov 2006	<u>CalDB 3.2.4</u> was released to the public. See the <u>CalDB 3.2.4 release notes</u> for more information on the newly–released calibration data.
10 Aug 2006	CalDB 3.2.3 was released to the public. See the <u>CalDB 3.2.3 release notes</u> for more information on the newly–released calibration data.
15 May 2006	CalDB 3.2.2 was released to the public. See the <u>CalDB 3.2.2 release notes</u> for more information on the newly–released calibration data.

What's new – CALDB 2

- 15 Dec 2005 CalDB 3.2.1 has been released to the public. See the [CalDB 3.2.1 release notes](#) for more information on the newly–released calibration data.
- 21 November 2005 [CalDB 3.2.0](#) has been released to the public. See the [CalDB 3.2.0 release notes](#) for more information on the newly–released calibration data.
- 21 November 2005 [CIAO 3.3](#) has been released to the public. This is a full release of the CIAO software, which includes several new and very useful tools. See the [Release Notes](#) for CIAO 3.3.
- 21 November 2005 See the [CAVEAT](#) for certain cautions when interpreting low–energy gain shifts (with respect to the chip edges) seen near the centers of most ACIS front–illuminated chips.
- 23 June 2005 [CalDB 3.1.0](#) has been released to the public. See the [CalDB 3.1.0 release notes](#) for more information on the newly–released calibration data.
- 23 June 2005 [Updates to mkacisrmf](#): Users are encouraged to [upgrade to CIAO 3.2.2](#).
- 10 February 2005 Why topics [New HRC–S OE and OE Uniformity](#) and [PIXLIB GEOM V5](#) are now available.
- 15 December 2004 Why topics [ACIS OE Degradation](#) and [Creating ACIS RMFs in CIAO 3.2](#) are now available.
- 13 September 2004 The [QEU Comparison why topic](#) compares analysis results using two versions of the ACIS QEU file. The newer file (version 2) was released in [CALDB v2.28](#).
- 7 July 2004 The CALDB webpages have been redesigned!

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URL:
<http://cxc.harvard.edu/caldb/news.html>
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