



Calibration to CALDB File: PCAD

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Chandra Aspect

The root for the *CALDB Dir* is \$CALDB/data/chandra/ .

<i>CALDB File Type CCNM CALDB Dir</i>	<i>Filename</i>	<i>Installation Date</i>	<i>CALDB Version</i>	<i>ASPECT Links</i>
CALALIGN (Time-dependent alignment matrix with FID light positions) ALIGN pcad/bcf/align/	pcadyyyy-mm-ddalignN0005.fits 1999/07/19–2002/12/01 51 files total	2007-05-16T17:00:00	<u>3.4.0</u>	Chandra absolute astrometric accuracy
	pcadyyyy-mm-ddalignN0005.fits 1999/07/19–2006/12/10 49 files total <i>Retired as of CALDB 3.4.0</i>	2003-12-15T22:00:00	<u>2.25</u>	Chandra absolute astrometric accuracy
	pcadyyyy-mm-ddalignN0004.fits 1999/07/19–2002/12/01 49 files total <i>Retired as of CALDB 2.25</i>	2002-05-02T20:00:00	<u>2.14</u>	Chandra absolute astrometric accuracy April 2002
	pcadyyyy-mm-ddalignN0003.fits 1999/07/19–2001/06/01 32 files total <i>Retired as of CALDB 2.14</i>	2001-09-06T15:30:00	<u>2.8</u>	Absolute astrometric accuracy as of 06 September 2001 <i>This link was outdated; removed by PCAD science staff.</i>
	pcadyyyy-mm-ddalignN0001.fits	2000-11-07T17:00:00	<u>1.7</u>	Absolute astrometric

Calibration to CALDB File: PCAD – CALDB 2

	1999/12/01–2000/11/01 <i>Retired as of CALDB 2.8</i>			<u>accuracy through October 2000</u>
	pcadyyyy–mm–ddalignN0002.fits 1999/07/19–1999/11/06 <i>Retired as of CALDB 2.8</i>	2000–09–14T20:30:00	<u>1.5</u>	<u>Absolute astrometric accuracy through October 2000</u>
CALRWS (Bad reaction wheel speeds) BSPD pcad/bcf/rws/	rwaD1999–08–12bspdN0001.fits	1999–08–12T12:00:00	<u>1.0</u>	
CALCCD (ACA–P CCD characteristics) CCD pcad/bcf/ccd/	acapD1998–12–14ccdN0002.fits	2000–07–31T16:00:00	<u>1.3</u>	
CALCTI (ACA–P CTI coefficients) CTI pcad/bcf/cti/	acapD1998–09–30ctiN0001.fits	1998–09–30T00:00:00	<u>1.0</u>	
CALFDC (ACA–P field distortion coefficients) FDC pcad/bcf/fdc/	acapD1999–07–22fdcN0003.fits acapD1999–08–12fdcN0002.fits <i>v2 retired as of CALDB 2.12</i>	2002–02–14T17:00:00 1999–08–12T12:00:00	<u>2.12</u> <u>1.0</u>	
CALIMAGE (ACA–P dark current image) DARK_CURR pcad/bcf/image/	acapD1998–09–18darkN0001.fits	1998–09–18T00:00:00	<u>1.0</u>	
CALIMAGE (ACA–P ccd response image) CCD_RESP pcad/bcf/image/	acapD1998–09–18respN0001.fits	1998–09–18T00:00:00	<u>1.0</u>	

Calibration to CALDB File: PCAD – CALDB 2

<p><i>CALIRU</i> (Inertial reference unit char.)</p> <p>IRU pcad/bcf/iru/</p>	<p>iruD1999-08-12charN0002.fits iruD1999-08-12charN0001.fits</p>	<p>2003-06-30T00:00:00 1999-08-12T12:00:00</p>	<p><u>2.23</u> <u>1.0</u></p>	
<p><i>CALSFMA</i> (Gyro scale factor/misalignment matrix)</p> <p>SFMA pcad/bcf/sfma/</p>	<p>gyroD1999-08-12sfmaN0001.fits</p>	<p>1999-08-12T12:00:00</p>	<p><u>1.0</u></p>	

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