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## Data Caveats

[General](#): [ACIS](#) \* [HRC](#) | [Gratings](#) | [Detect](#) | [Aspect](#) | [Timing](#) | [Responses](#) || [SDP Release Notes](#)

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This page contains warnings concerning the quality of data products in the Chandra Archive, grouped by instrument. For a more detailed description of the data products, visit the [Data Products Guide](#).

CIAO is designed for use with data with a processing version of "R4CU5UPD8" or "DS6.0.0" or higher; see the [Note on Processing Versions](#) for more information. To obtain the most up-to-date processing for a given observation, visit the [Chandra Data Archive](#).

All data received from the Chandra X-ray Observatory is processed through the [standard data processing](#) (SDP) pipelines at the Chandra X-ray Center. For each revision to the SDP, the [release notes](#) address the changes in the pipeline that may affect data products available to observers.

If you have any specific questions about your data, please [email the Helpdesk](#).

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### *General*

The current [Calibration Status Report](#)

For data processed prior to DS6.9 (released August 2002) see this [off-axis angle caveat](#)  
**ACIS**

- ◇ [ACIS Pipeline-Processed Event Data](#)
- ◇ [ACIS Pipeline-Processed Mask Files](#)
- ◇ [Degredation of Low Energy QE](#)
- ◇ [Clarification of time-related keywords in FITS header](#)
- ◇ [Time Keywords in Interleaved Data](#)
- ◇ [Zero-exposure Event File](#)
- ◇ [Incorrect Data Products for Jupiter \(ObsIDs 2398,2399,2400,2401,2407,2408\)](#)

### *HRC*

- ◇ [LETG+HRC-S Dispersion Relation](#)
- ◇ [HRC-S Focus Position Change on 6 November 1999](#)
- ◇ [Out of Sequence Events](#)
- ◇ [Timing Anomalies](#)
- ◇ [Time Gaps in HRC Data](#)

### *Gratings*

- ◇ [Effective Area Calibration](#)

### *Detect*

- ◇ [Use of PSF in Detection](#)

### *Aspect*

- ◇ [Aspect Caveats](#)

## Data Caveats – CIAO 3.4

*Timing*      ◇ Chandra Astrometric Accuracy

*Responses*      ◇ Accuracy of Predicted Ephemeris

◇ PSF Library

◇ Effective Area Calibration

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URL:  
<http://cxc.harvard.edu/ciao3.4/caveats/index.html>  
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