

URL: http://cxc.harvard.edu/ciao3.4/dictionary/ciao.html

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CIAO: Chandra Interactive Analysis of Observations

- 1. CIAO is the Chandra X-ray Center software developed for the analysis of Chandra data. Chandra is the first astronomy mission to have many independent pixels in a 4-dimensional data space (position[2], time & energy), and so required more generic software to handle the full information content. CIAO is non-mission specific (apart from a few instrument tools), allows I/O in multiple data formats, and follows OGIP conventions for all <u>FITS</u> files. You can find more information in the <u>Introduction to CIAO Tools and Applications</u>.
- 2. From the Venetian dialect* "s'ciavo", "I am your servant". A friendly "Hi there" or "See you" in modern Italian.

The Chandra X-Ray Center (CXC) is operated for NASA by the Smithsonian Astrophysical Observatory.

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