



EXPTIME

This keyword gives the exposure time of a single ACIS frame and is quantized in units of 0.1 s with the shortest EXPTIME being 0.2 s. It *excludes* the time during which charge is moved from the imaging region to the frame store region (0.04104 s).

The standard value of EXPTIME = 3.2 s for TIMED mode ACIS observations. If an observation uses interleaved mode, then there are separate values of EXPTIME for the short and long frames (e.g. 0.2 s and 3.2 s, respectively).

The Observation Times entry explains how the various exposure keywords are related.

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URL:
<http://cxc.harvard.edu/ciao3.4/dictionary/exptime.html>

Last modified: 15 December 2008

