



TIMEDEL

ACIS header keyword whose value represents the static exposure time for a frame plus the time required to transfer charge from the image region to the frame store region (0.04104 s):

$$\text{TIMEDEL} = \text{EXPTIME} + 0.04104 \text{ s.}$$

For the standard TIMED mode ACIS observation where $\text{EXPTIME} = 3.2 \text{ s}$, $\text{TIMEDEL} = 3.24104 \text{ s}$. If an observation uses interleaved mode, then there are separate values of TIMEDEL for the short and long frames (e.g. 0.24104 s and 3.24104 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/timedel.html>
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