



OBI: Observation Interval

An Observation Interval (OBI) is an uninterrupted observing interval for a single ObsId. An ObsId may be broken into more than one OBI for a variety of reasons, one of them being that the original observation did not get enough good time.

An in-depth discussion of multi-OBI observations and how to analyze them can be found in the [Multi-OBI Observations](#) why topic.

There are many ways to refer to an observation - Sequence Number, ObsID, etc. Here is a brief overview of how these pieces fits together:

Proposal Number maps to
N x Sequence Numbers maps to
ObsIDs maps to
OBIs x

where it is almost always true that $N == M$ (i.e. there is one ObsID per Sequence Number).

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