

Technical Page

Proposal Type: Regular
 General Category: Astronomy
 Sub-Category: Spectroscopy
 Observation Category: Galactic
 Total Time Requested: 28 Hours

Proposal Title: OH Absorption Towards Extra-Galactic Continuum Sources

ABSTRACT:

OH absorption measurements will be taken against 7 extra- galactic radio contiuum sources in the Taurus/Perseus molecular cloud complex. The data will be combined with previously obtained CO, 13CO, and C18O emission maps obtained at FCRAO and proposed at BIMA, in order to investigate the structure of molecular clouds at a variety of small scales.

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Service Observing Request

- None
- All of the observing run.
- Part of the observing run.
- Queue Observing

Remot e Observing Request

- No
- Maybe
- Yes

Instrument Setup

L-band

Atmospheric Observation Instruments:

Description of Observer Equipment:

Special Equipment or setup: Special setup: Software needs: Media needs:

RFI Considerations

Frequency Ranges Planned

see proposal