

Technical Page

Proposal Type: Regular
 General Category: Astronomy
 Sub-Category: Spectroscopy
 Observation Category: Galactic
 Total Time Requested: 40 Hours

Proposal Title: Mapping a Freezing Cold Cloud (Brrrrrrr!): A Request for Reconsideration
ABSTRACT:

In the previous proposal cycle we submitted a request for time to map the coldest HI cloud known. Owing to negative referee comments we will probably not receive time for this project. We believe that the referee comments are too severe and request reconsideration. The cloud's temperature ranges down to 17 K. Mapping will allow us to determine important physical characteristics, including fundamental information about grain heating in the interstellar medium.

Name	Institution	E-mail	Phone	Student
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Service Observing Request

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

Remote Observing Request

- No
- Maybe
- Yes

Instrument Setup

L-wide

Atmospheric Observation Instruments:

Special Equipment or setup: none

RFI Considerations

Frequency Ranges Planned

1410 - 1430

1650 - 1670