

## Technical Page

This proposal has not been submitted before.

Proposal Type: Director Discretionary Time  
 General Category: Astronomy  
 Sub-Category: Continuum  
 Observation Category: Galactic  
 Total Time Requested: 3 Hours  
 Minimum Useful Time: 3 hours

**Proposal Title:** Search for radio continuum at 5 GHz from two possible sources associated with interstellar dust clouds

*ABSTRACT:*

The data are needed to tie together a model calculation invoking free-free emission from electrons associated with interstellar dust clouds in turn associated with continuum emission observed by PLANCK and WMAP in the 100 to 22 GHz range.

Name	Institution	E-mail	Phone	Student
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### Remote Observing Request

- Observer will travel to AO
- Remote Observing
- In Absentia (instructions to operator)

### Instrument Setup

C

### Atmospheric Observation Instruments:

**Special Equipment or setup:** none

### RFI Considerations

### Frequency Ranges Planned

4500 - 5000