

### Technical Page

Proposal Type: Regular  
 General Category: Astronomy  
 Sub-Category: Spectroscopy  
 Observation Category: Extragalactic  
 Total Time Requested: 20 Hours  
 Minimum Useful Time: 30mins

**Proposal Title:** A Search for OH/IR stars in M33

*ABSTRACT:*

We have looked for 1612 MHz masers from OH/IR stars in M33. The initial observations provided three potential detections at the 3-4 sigma level. We seek here to confirm them.

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

L-wide

### Atmospheric Observation Instruments:

**Special Equipment or setup:** none

### RFI Considerations

### Frequency Ranges Planned

This proposal requires Iridium RFI protection at 1612 MHz between 10pm and 6am EST.