

## Technical Page

Proposal Type: Regular  
 General Category: Astronomy  
 Sub-Category: Spectroscopy  
 Observation Category: Galactic  
 Total Time Requested: 50 Hours

**Proposal Title:** The Effects of Giant Herbig-Haro Flows on the Intercloud Medium

**ABSTRACT:**

The goal of this project is to detect the high velocity HI which has been entrained by shocks produced by giant Herbig-Haro flows in the low density intercloud medium (ICM). Our aim is to calculate the amount of energy stellar outflows deposit in the ICM and how much do they contribute to the ICM turbulence.

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**Service Observing Request**

**Remote Observing Request**

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

- 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