

## Technical Page

Proposal Type: Regular  
 General Category: Pulsars  
 Observation Category:  
 Total Time Requested: 4 Hours

**Proposal Title:** Search for giant pulses in two pulsars

**ABSTRACT:**

We propose to search for giant pulses from two candidate pulsars, in order to explore the connection between giant pulse emission, high energy emission, and the magnitude of the magnetic field at the light cylinder.

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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:**

**Description of Observer Equipment:** We will use the New Mexico Tech voltage recording system

currently installed at Arecibo Observatory.

**Special Equipment or setup:** none

**RFI Considerations**

**Frequency Ranges Planned**

1050 - 1150