

Technical Page

Proposal Type: Regular
 General Category: Pulsars
 Observation Category:
 Total Time Requested: 60 Hours

Proposal Title: Decoding Millisecond Pulsar Magnetospheres

ABSTRACT:

The strange emission characteristics of millisecond pulsars do not easily find an interpretation in the well established classification schemes developed by systematic studies of normal pulsars. This proposal seeks time to perform high quality polarimetry of millisecond pulsars in order to address the issue of the magnetospheric structure, and possibly to find a way to relate their emission characteristics to those of normal pulsars.

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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

430 MHz CH receiver

Atmospheric Observation Instruments:

Description of Observer Equipment:

Special Equipment or setup: Special setup: Software needs: Media needs:

RFI Considerations

Frequency Ranges Planned

see proposal