

Technical Page

Proposal Type: Regular
 General Category: Pulsars
 Observation Category: Galactic
 Total Time Requested: 6 Hours

Proposal Title: Deep Pulse Searches of Two Galactic Gamma Ray Sources

ABSTRACT:

We request 6 hours of Arecibo time with the WAPP instrument in order to search for radio pulsations from two unidentified gamma ray sources in the Galactic plane. These sources are particularly enticing targets because X-ray imaging observations have revealed possible X-ray counterparts that suggest these objects are pulsars.

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I might want to do remote observing.

Instrument Setup

L-wide

Atmospheric Optical Instruments:

Special Equipment or setup: none

RFI Considerations

Frequency Ranges Planned

This proposal requires coordination with Punta Salinas radar within the band 1222-1381 MHz..