

### Technical Page

Proposal Type: Long Term  
 General Category: Pulsars  
 Observation Category:  
 Total Time Requested: 336 Hours

**Proposal Title:** TIMING OBSERVATIONS OF 8 PULSARS FROM RECENT AO SEARCHES  
**ABSTRACT:**

We request here the use of the Arecibo Telescope to perform timing observations for 5 new pulsars discovered in our Arecibo Declination Strip Search, concentrating on the new millisecond pulsar J0030+0454. In addition, we would like to resume timing observations of the fast pulsar J0751+1807 (453, 419) and two others pulsars (J0631+1036 and J1843+20) discovered in a search targeted at X-ray sources.

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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: ABPP Software needs: Media needs:

**RFI Considerations**

**Frequency Ranges Planned**

see proposal