

Technical Page

Proposal Type: Long Term
 General Category: Pulsars
 Observation Category:
 Total Time Requested: 72 Hours

Proposal Title: Timing Observations of Three Recently Discovered Millisecond Pulsars

ABSTRACT:

We propose to continue systematic timing observations of the newly detected millisecond pulsars, PSR J1640+22 and PSR J1709+23, and to confirm and time a strong millisecond pulsar candidate J1737+13. In all three cases, the proposed observations will lead to establishing the much needed accurate timing models for these objects.

Name	Institution	E-mail	Phone	Student
Stuart A. Anderson	California Institute of Technology	sba@srl.caltech.edu	(818) 395 6605	N

Service Observing Request

Remote Observing Request

- | | |
|---|--|
| <input checked="" type="checkbox"/> None
<input type="checkbox"/> All of the observing run.
<input type="checkbox"/> Part of the observing run.
<input type="checkbox"/> Queue Observing | <input checked="" type="checkbox"/> No
<input type="checkbox"/> Maybe
<input type="checkbox"/> 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