

### Technical Page

Proposal Type: Regular  
 General Category: Pulsars  
 Sub-Category: Spectroscopy  
 Observation Category:  
 Total Time Requested: 32 Hours

**Proposal Title:** Search for Extraterrestrial Intelligence Using Pulsars as Radio Beacons

**ABSTRACT:**

We request 32 hours of telescope time to demonstrate the feasibility of a new kind of SETI survey which is impervious to the effects of RFI, and for which the data processing is greatly simplified. This relies on the use of pulsars as SETI beacons. The motivation and search strategies used in this survey are described in more detail in the scientific justification.

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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:**

**Special Equipment or setup:** none

**RFI Considerations**

**Frequency Ranges Planned**

1419-1421  
1664-1668