

## Technical Page

This proposal has not been submitted before.

Proposal Type: Director Discretionary Time  
 General Category: Pulsars  
 Observation Category: Extragalactic  
 Total Time Requested: 4 Hours  
 Minimum Useful Time:

**Proposal Title:** A search for magnetar signatures in GRBs

*ABSTRACT:*

With discovery of the repeating FRB, the possibility of FRBs originating from young magnetars is being widely discussed. On the other hand, some GRBs show a shallower-than-normal decay in the X-ray light curves, which attributed to a magnetar central engine. Motivated by these considerations, we propose to search for FRB signals in the locations of two GRBs that show plateaus in the X-ray light curves.

Name	Institution	E-mail	Phone	Student
Nipuni T Palliyaguru	Texas Tech Univer- sity	nipunipalliyaguru9@gmail.com	3042763997	no

### Remote Observing Request

- Observer will travel to AO
- Remote Observing
- In Absentia (instructions to operator)

### Instrument Setup

L-wide

### Atmospheric Observation Instruments:

**Special Equipment or setup:** none

### RFI Considerations

### Frequency Ranges Planned

This proposal requires Iridium RFI protection at 1612 MHz between 10pm and 6am EST.