

Technical Page

Proposal Type: Regular
 General Category: Planetary Radar
 Observation Category: Solar System
 Total Time Requested: 35.75 Hours

Proposal Title: Radar Imaging of Asteroid 1999 GU3

ABSTRACT:

We propose delay-Doppler imaging of 1999 GU3, one of the smallest known slow rotators among the near-Earth asteroid population, to discern decameter-scale surface features, to reconstruct the asteroid's shape, and to determine its spin state.

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I do NOT want to do remote observing.

Instrument Setup

S-Band radar

Atmospheric Optical Instruments:

Special Equipment or setup: none

RFI Considerations

Frequency Ranges Planned