

Technical Page

Proposal Type: Regular
 General Category: Planetary Radar
 Observation Category: Solar System
 Total Time Requested: 19:25 Hours

Proposal Title: Radar Imaging of Asteroid 4183 Cuno

ABSTRACT:

We propose delay-Doppler imaging of Cuno, one of the largest near-Earth asteroids, to discern 100-m scale surface features, to reconstruct the asteroid's shape, to constrain its pole direction, and to constrain the degree and distribution of its wavelength-scale surface roughness.

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I NA want to do remote observing.

Instrument Setup

S-Band radar

Atmospheric Optical Instruments:

Special Equipment or setup: None

RFI Considerations**Frequency Ranges Planned**