

Technical Page

Proposal Type: Regular
 General Category: Planetary Radar
 Sub-Category: Radar
 Observation Category: Solar System
 Total Time Requested: 75:15 Hours

Proposal Title: Radar Imaging of Near-Earth Asteroids 1996 GT, 1998 UT18, 1999 DJ4, and 2001 BE10

ABSTRACT:

We propose delay-Doppler imaging of near-Earth asteroids 1996 GT, 1998 UT18, 1999 DJ4, and 2001 BE10 to discern decameter-scale surface features, reconstruct their shapes, determine their spin states, and to determine if they are binary objects.

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Service Observing Request

Remote Observing Request

- None
- All of the observing run.
- Part of the observing run.
- Queue Observing

- No
- Maybe
- Yes

Instrument Setup

S-Band radar S-band receiver

Atmospheric Observation Instruments:

Special Equipment or setup: none

RFI Considerations

Frequency Ranges Planned