

Technical Page

Proposal Type: Urgent
 General Category: Planetary Radar
 Observation Category: Solar System
 Total Time Requested: 20 Hours

Proposal Title: URGENT PROPOSAL FOR RADAR OBSERVATIONS OF ASTEROID 1999 JM8

ABSTRACT:

We propose delay-Doppler imaging observations of this recently discovered, large, Earth-crossing asteroid during its coming approach to within 0.06 AU from Earth. The expected echo strength should yield images with decameter resolution and a similarly detailed physical model.

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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 receiver

Atmospheric Observation Instruments:

Special Equipment or setup: none

RFI Considerations

Frequency Ranges Planned

not given