

Technical Page

Proposal Type: Urgent
 General Category: Planetary Radar
 Observation Category: Solar System
 Total Time Requested: 2 Hours
 Minimum Useful Time: 2h

Proposal Title: Radar observations of near-Earth asteroid 2012 MM11

ABSTRACT:

We propose to observe potentially-hazardous asteroid 2012 MM11 on the early morning of 2012 July 12, in order to refine its orbit and determine its rough size, shape and rotation rate.

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Remote Observing Request

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

Instrument Setup

S-Band radar S-band receiver

Atmospheric Observation Instruments:

Special Equipment or setup: none

RFI Considerations

Frequency Ranges Planned

2370-2390 MHz