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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<tr>
<th>Name</th>
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<th>Student</th>
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<tbody>
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Remote Observing Request

- [x] 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