Technical Page

This proposal has not been submitted before.

Proposal Type: Urgent
General Category: Planetary Radar
Observation Category: Solar System
Total Time Requested: 12.75 Hours
Minimum Useful Time: 2h

Proposal Title: Radar observations of 2013 WT67

ABSTRACT:
2013 WT67 is a large (1 km) potentially-hazardous asteroid that was discovered after the most recent proposal deadline. We propose imaging observations on four dates to obtain a shape model.

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution</th>
<th>E-mail</th>
<th>Phone</th>
<th>Student</th>
</tr>
</thead>
<tbody>
<tr>
<td>Michael C Nolan</td>
<td>Arecibo Observatory</td>
<td><a href="mailto:nolan@naic.edu">nolan@naic.edu</a></td>
<td></td>
<td>no</td>
</tr>
</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