Proposal Identification No.: R2320 Date Received: 2007-Feb-23_19:09:57

Technical Page

Proposal Type:	Urgent
General Category:	Planetary Radar
Observation Category:	Solar System
Total Time Requested:	6.25 Hours
Minimum Useful Time:	2 h

Proposal Title: Arecibo Radar Imaging of Near-Earth Asteroid 2006 VV2

ABSTRACT:

We propose delay-Doppler imaging of the very strong radar target 2006 VV2, discovered in November 2006, which makes a 0.023 AU close-Earth approach in March 2007. High-resolution delay-Doppler imaging will complement Goldstone and VLBA observations.

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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