Proposal Identification No.: R2188 Date Received: 2005-Nov-04_16:19:33

Technical Page

Proposal Type:	Urgent
General Category:	Planetary Radar
Observation Category:	Solar System
Total Time Requested:	2.5 Hours

Proposal Title: Radar observations of Asteroids 2005 VS

ABSTRACT:

Newly discovered asteroid 2005 VS will be observable at Arecibo immediately after already-scheduled R2025 time in mid-November. We propose to observe it on Nov 13 and 14. Nothing is known about it except its H magnitude of 22.2, suggesting a diameter of about 300 m. The requested time is currently scheduled as X102 (Nov 13) and X111 (Nov 14).

Name	Institution	E-mail	Phone	Student
Michael C Nolan	Arecibo	nolan@naic.edu		no

Service Observing Request

- [X] None
- [ ] All of the observing run.
- [ ] Part of the observing run.
- [ ] Queue Observing

Remot e Observing Request

- [X] No
- [ ] Maybe
- [ ] Yes

Instrument Setup

S-Band radar S-band receiver

Atmospheric Observation Instruments:

Special Equipment or setup: none

RFI Considerations

Frequency Ranges Planned

2370-2390