

### Technical Page

Proposal Type: Long Term  
 General Category: VLBI  
 Observation Category:  
 Total Time Requested: Up to 4% of Arecibo Observing Time committed by Paul Hours

**Proposal Title:** Arecibo Support of the VSOP Space-VLBI Project

**ABSTRACT:**

Prof. Paul Goldsmith has committed Arecibo to support the VSOP Project space-VLBI observations made with the HALCA orbiting antenna. This applies only to HALCA 18 and 6-cm observations within the Arecibo sky.

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**Service Observing Request**

**Remote Observing Request**

- |  |  |
|--|--|
| <input type="checkbox"/> None<br><input type="checkbox"/> All of the observing run.<br><input type="checkbox"/> Part of the observing run.<br><input type="checkbox"/> Queue Observing | <input checked="" type="checkbox"/> No<br><input type="checkbox"/> Maybe<br><input type="checkbox"/> Yes |
|--|--|

**Instrument Setup**

C-band

**Atmospheric Observation Instruments:**

**Description of Observer Equipment:** S2 VLBI recorder and associated magnetic tapes

**Special Equipment or setup:** Special setup: Software needs: Media needs:

**RFI Considerations**

**Frequency Ranges Planned**

see proposal