

### Technical Page

Proposal Type: Regular  
 General Category: Planetary Radar  
 Sub-Category: Radar  
 Observation Category: Solar System  
 Total Time Requested: 15:00 Hours

**Proposal Title:** Radar Imaging of near-Earth Asteroid 22753 (1998 WT)

**ABSTRACT:**

We propose delay-Doppler imaging of 1998 WT to discern decameter- scale surface features, to reconstruct the asteroid's shape, to determine its spin state, and to determine if it is a binary system.

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**Service Observing Request**

**Remote Observing Request**

- None
- All of the observing run.
- Part of the observing run.
- Queue Observing

- No
- Maybe
- Yes

**Instrument Setup**

S-Band radar

**Atmospheric Observation Instruments:**

**Special Equipment or setup:** none

**RFI Considerations**

**Frequency Ranges Planned**