

Technical Page

Proposal Type: Urgent
 General Category: Planetary Radar
 Observation Category: Solar System
 Total Time Requested: 9.5 Hours

Proposal Title: Urgent proposal for radar observations of 2005 CR37 and 2005 AB
ABSTRACT:

We propose radar observations of 2005 CR37 and 2005 AB on the nights of February 22/23, 23/24, and 24/25. Echoes from 2005 CR37 should place hundreds of pixels on the target and be strong enough for shape inversion and to search for satellites. 2005 AB is a binary system that is observable on the same dates and times as 2005 CR37.

Name	Institution	E-mail	Phone	Student
Lance A. M. Benner	Jet Propulsion Laboratory	lance@reason.jpl.nasa.gov	818-354-7412	no

Service Observing Request

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

Remote Observing Request

- No
- Maybe
- Yes

Instrument Setup

S-Band radar

Atmospheric Observation Instruments:

Special Equipment or setup: none

RFI Considerations

Frequency Ranges Planned