

Technical Page

This proposal has not been submitted before.

Proposal Type: Short
 General Category: Astronomy
 Sub-Category: Spectroscopy
 Observation Category: Extragalactic
 Total Time Requested: 1.5 Hours
 Minimum Useful Time: 45 minutes

Proposal Title: Correcting the scale in ALFAZOA Shallow

ABSTRACT:

We propose to re-observe the 21-cm line of HI in 10 galaxies from the shallow phase of the Arecibo L-band Feed Array Zone of Avoidance (ALFAZOA) survey. There are regions in the shallow phase of the survey where we are unable to find a scientifically valid in order to properly calibrate the flux density scale of these regions .

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Remote Observing Request

- Observer will travel to AO
- Remote Observing
- In Absentia (instructions to operator)

Instrument Setup

L-wide

Atmospheric Observation Instruments:

Special Equipment or setup: none

RFI Considerations

Frequency Ranges Planned

1387-1416