



Contribution ID : 34

Type : **Poster**

First Commissioning Results From the John A. Galt Telescope Upgrade

Upgrades to the 26-metre John A. Galt Telescope located at the Dominion Radio Astrophysical Observatory (DRAO) have recently been completed and commissioning has now begun; I will be presenting some of the first commissioning results. To process the data, we implemented two different radio frequency interference flagging algorithms: AOFlagger and spectral kurtosis. Using data from DRAO's hot-cold test facility, we estimated the temperature of the calibration diode. We also investigated methods for estimating the extra-galactic, atmospheric, spillover, scattering, and source contributions to provide an estimate of the new system temperature.

Did you give a contributed talk at CASCA 2026?

No

If you are selected for a poster, would you be interested in giving a short flash talk on your work?

No

What is your career level?

Undergraduate

Which keyword describes the area of focus of this talk?

Instrumentation

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