

## First Results of 6-21cm VLBA Observations of the MOJAVE-II AGNs

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We are in the process of obtaining VLBA polarisation data for the 191 MOJAVE-II Active Galactic Nuclei at 5.0, 2.3, 1.7 and 1.4 GHz (wavelengths of 6, 13, 18 and 21cm). These observations will enable studies of the evolution of the intensity and magnetic-field structures of these AGN jets as they propagate from parsec to kiloparsec scales, as well as studies of the thermal plasma present in the vicinity of the jets on these scales, manifest via Faraday rotation. These data are very sensitive to Faraday rotation due to the long "lever arm" between 6 and 21cm. A wide range of other multi-wavelength studies can also be carried out using these data. First results from this project will be presented, highlighting the high sensitivity of the data to intensity, linear polarization and Faraday rotation structures on a range of scales; the typical uncertainties in the Faraday rotation are no more than 1-2 rad/m<sup>2</sup>.