

## Radio Monitoring of Gravitational Lens Systems

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### ABSTRACT

We have conducted a systematic program to monitor lensed quasars at radio wavelengths with the Very Large Array, with the goal of measuring time delays in these systems. Observations were obtained approximately every three days at a variety of wavelengths during the eight-month period when the VLA was in its A and B configurations. In addition to the lens systems, several compact symmetric objects were observed. These sources are known to have low variability at radio wavelengths and their observations were used to correct for systematic errors in the flux calibration process. We will present results on five gravitational lens systems: MG0414+0534, CLASS B0712+472, JVAS B1030+074, CLASS B1127+385, and CLASS B1152+199. We will discuss the search for time delays and possible evidence of radio microlensing.