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OVRO blazar monitoring programs

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Since 2008, the 40-m telescope at Owens Valley Radio Observatory in California has been used to monitor a large number of blazars at 15 GHz. The program started with 1158 candidate gamma-ray sources and has been extended now to monitor over 1800 blazars, including all Fermi 1FGL and 2FGL sources and TeV emitters, with twice per week cadence. The data of this program have been used in more than 80 publications showing their value for the blazar community. In May 2014, a new receiver covering 13-18 GHz and capable of spectrometric linear polarization measurements was installed. I will present some recent highlights from the program, and describe a new planned monitoring program where two 10.4-m telescopes previously used in the CARMA array will be used to monitor blazars at 3mm and 1mm wavelengths in full polarization mode.

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