# DESIGN, STATUS AND PRELIMINARY DATA FROM THE WIDE ANGLE CHERENKOV TELESCOPE ARRAY AT MILAGRO

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WACT is an array of six wide angle Cherenkov telescopes located in the Jemez mountains of New Mexico, around the Milagro gamma-ray observatory. The primary physics goal of WACT is to measure cosmic ray composition from low energies ~50TeV, up to energies beyond the knee. This is accomplished by making measurements of the Cherenkov Lateral Distribution (CLD). Measurements at low energies can provide overlap with direct measurements. Design and status of WACT will be presented as well as preliminary data taken in an engineering mode