

Abstract Submitted
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VERITAS Extended Source Detections ANDREW FLINDERS, University of Utah, VERITAS COLLABORATION — VERITAS is an array of four Imaging Air Cherenkov Telescopes located in southern Arizona. The VERITAS array has been successful in detecting a wide variety of sources of Very High Energy (~ 100 GeV - ~ 30 TeV) radiation. Several of the sources detected by VERITAS have exhibited extended emission. I will discuss two of these extended sources. The first is MGRO J2019+37, which has been resolved into two VERITAS sources. The second is TeV J2032+4130, a widely studied source in many wavelengths. For each source I will present the results of the VERITAS observations and the impact these observations have had on our understanding of those sources.

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