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Description and Status of the VERITAS gamma-ray Telescope Upgrade DAVID KIEDA, University of Utah, VERITAS COLLABORATION — The VERITAS gamma-ray observatory, located in Southern Arizona, employs an array of four 12m diameter Imaging Air Cherenkov telescopes to observe sources of Very High Energy (10^{11} - 10^{13} eV) gamma rays. Fully operational since 2007, the observatory has provided a new observational window into high energy astronomical phenomena. The sensitivity of VERITAS will improve over the next several years as several key telescope subsystems are upgraded. In this talk, I will describe the VERITAS upgrade, including the individual components of the upgrade, the expected gains in sensitivity, and the timetable and current status of the upgrade.

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