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VERITAS observation of High Energy Gamma-Ray Emission from H1426+428 MICHAEL NEWBOLD, University of Utah Department of Physics, VERITAS COLLABORATION — VHE emission from the extragalactic Bl Lac object H1426+428 (redshift of z = 0.129) was first reported by the Whipple 10m telescope collaboration in 2001. We have recently performed new observations of H1426+428 with the VERITAS imaging air-Cherenkov gamma-ray telescopes, located in southern Arizona at the Fred Lawrence Whipple Observatory. Between January to April 2007, we accumulated approximately 10 hours of observations on H1426+428. In this talk, I will describe the observations and the analysis of the data using the standard GrISU analysis package, and I will compare these results to previous detections of 1H1426+428.

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