Abstract Submitted for the APR12 Meeting of The American Physical Society

Detection of the Crab pulsar above 100 GeV A. NEPOMUK OTTE, Georgia Institute of Technology, VERITAS COLLABORATION — It has been long thought that gamma-ray emission from pulsars cuts off sharply above a few GeV and that no emission would be observable above 100 GeV. With the VERITAS array of four imaging atmospheric Cherenkov telescopes we conducted a deep observation of the Crab pulsar and detected significant pulsed emission above 100 GeV. We discuss the detection and put it into context with present theoretical interpretation.

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Date submitted: 05 Jan 2012 Electronic form version 1.4