Abstract Submitted for the OSS09 Meeting of The American Physical Society

Behavior of Particles in Circular Vortical Flow with Magnus Effect ERIC GOSSETT, Ohio Northern University — In this presentation a phenomenological model of the behavior of hailstones in cyclonic storms is discussed. The equations of motion for the linearized case are solved using rotating frames of reference.

 $\qquad \qquad \text{Eric Gossett} \\ \text{Ohio Northern University}$

Date submitted: 01 Apr 2009 Electronic form version 1.4