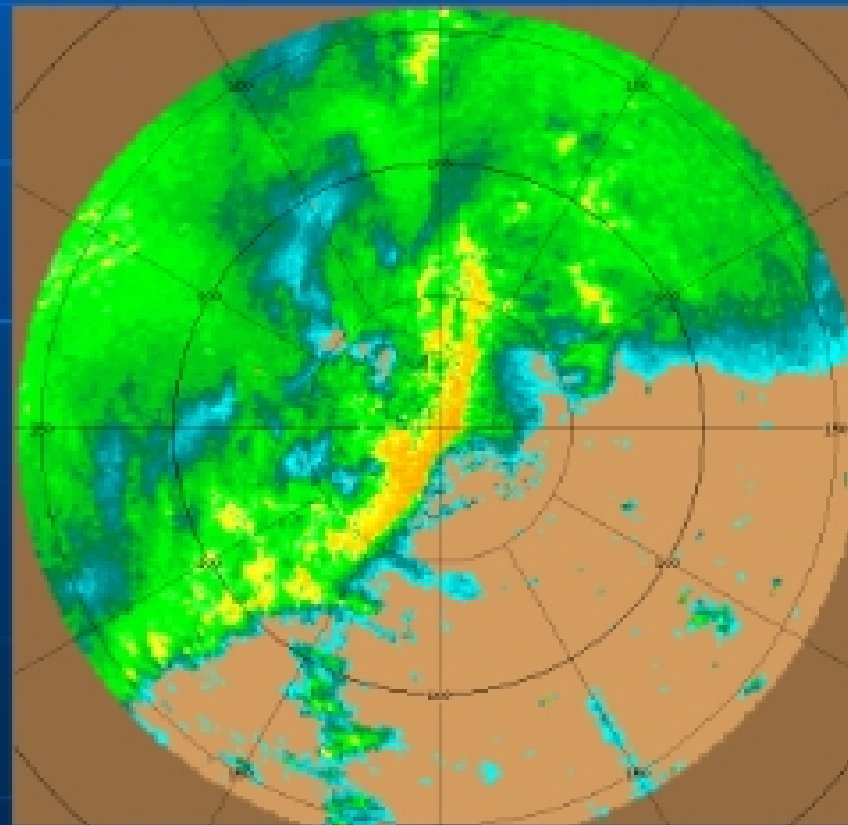


# WSR-88D vs. ADRAD: A Comparison of Radars for the 10-10-06 Null Tornado Case



# Overview

- Background Radar Information
- Description of case
- Results

# WSR-88D vs. ADRAD

Dish Diameter Size: WSR-88D 8.5 m  
ADRAD 4.88 m

Antenna Gain: WSR-88D 45 dB  
ADRAD 40.3 dB

Usage: ADRAD- research radar  
WSR-88D- operational

Soon, WSR-88D will be upgraded to polarized radars which will be better than ADRAD for the purpose of detecting hail from rain.