



The Only Complete Weather Company

**NEWS RELEASE**

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**WCTV ADDS MEGAWATT DOPPLER RADAR  
TO STORM TRACKING TOOLS**

April 24 2006, Huntsville, AL - When a hurricane is moving through Florida, WCTV meteorologists want to make sure they and their viewers are prepared for the storm. With the upgrade to a Baron Megawatt radar, WCTV's meteorologists will be able to see the storm with detailed precision, and can better pinpoint where a hurricane will make landfall. Upgrading a radar with Baron Services is easy because engineers work with existing components while taking advantage of the existing infrastructure to meet the station's needs.

A Megawatt radar raises the level of storm penetration and doubles the range of their current radar. Now, when hurricanes move through Florida, WCTV meteorologists will have punching power to locate heavy precipitation, wind speed and hail, all with more detail than ever. Viewers will have more warning to get to safety before a storm hits.

The transition to the new Doppler at WCTV has been smooth. "The installation of our new Baron million-watt radar system was first rate," said Mike Smith, VP News and Production, WCTV. "This new tool will help keep WCTV on the cutting edge of weather technology. We feel our new radar system puts us on par with the larger markets in the southeast and gives our meteorologists better information with which to serve our viewers."

WCTV will be upgrading to a 3.7 meter high-performance antenna with one-degree band width. This beam carries a high-angle resolution with narrow pulse width to double the current range. With bigger bursts of energy, WCTV meteorologists will see better detail and receive more accurate atmospheric sampling.

Baron is the broadcast leader in Doppler development. From the first and only broadcast Dual Polarization radar at WHNT and our brand new solid-state radar, Pulsar, to our new Megawatt radar, Baron has a radar to fit every station's unique needs.

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### **About Baron Services**

Baron Services is the Only Complete Weather Company, providing full-service weather technologies for a variety of industries. The company's broadcast division specializes in viewer-friendly weather displays for the High-Def Era, including daily forecast graphics, storm tracking, localized forecast data, live Doppler radar and community-oriented systems like remote sensors. Baron's consumer-driven weather systems deliver relevant information in simplified displays while requiring minimal interpretation on the part of the viewer.

Baron Services operates out of Huntsville, Alabama with auxiliary offices in Oklahoma, North Carolina and Florida. Its multiple divisions focus on broadcast television, public safety, government and industry, as well as satellite-delivered weather data for mobile environments. The company's numerous patents make it a continued leader in the communication of significant weather events.