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### **KTRK Installs Powerful Megawatt Radar**

April 16, 2007, Huntsville, AL. – KTRK-TV in Houston Texas has unveiled one of the most dominant radars in the broadcast market-a Megawatt VHDD-1000C. A megawatt radar operates on one million watts of power and is the strongest broadcast radar available. The station purchased the powerful radar from Baron Services in Huntsville Alabama.

KTRK isn't new to Baron radar. In 1999, the station purchased a 250,000 watt radar from Baron Services. They turned to the company again when it was time to take the next step in Doppler analysis. Installation of the new Megawatt took approximately one week and went very smoothly for the station and the radar technicians. "I have to say I was really pleased with everyone from Baron," Chief Meteorologist Tim Heller said. "From the installation to the training, everything went great."

With one million watts of power, KTRK will be able to track storms with a precision and accuracy like never before. At its highest scanning speed, the Megawatt will deliver a fresh, full scan of the atmosphere every 10 seconds. With 256 levels of color provided by sophisticated Doppler processing, viewers and meteorologists will better understand the

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intensity of precipitation moving through the area. This radar, coupled with the power of VIPIR, will allow KTRK meteorologists to view storms in a 3D environment and analyze them from every angle live.

“We went with the Megawatt because we thought a full million watts coupled with the Baron algorithms would give us an extremely good product on air,” Heller said. "I'm impressed, and so are our viewers, with how much detail we see in the atmosphere now with this radar. You can track a storm and show it pouring on one side of the street and sprinkling on the other side. Viewers love that!"

From the creation of the solid-state radar Pulsar to the dual-polarization Guardian, Baron Services continues to dominate the radar market. Television stations all over the country have turned to Baron Services for the best in radar technology and that number continues to grow. Baron installed their first S-band radar at Redstone Arsenal in Huntsville AL. In addition, Boeing chose Baron Services to partner with for a sea based X-Band radar on SBX, developed for the US military. Internationally, Paraguay selected Baron Services when they wanted to improve hydrological forecasts, and Taiwan made Baron their choice when it needed a new radar for its busiest airport.

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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-Definition 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.