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Baron Services & Bay News 9 Unveil First-of-its-Kind Weather Radar

December 15, 2008, HUNTSVILLE, Ala. — Baron Services, a leading weather technology company, and Bay News 9, Bright House Network’s award winning 24-hour cable news channel in Tampa, Fla., today unveiled the first weather radar of its kind, Klyde, part of Baron’s KHDD radar series. Branded by Bay News 9 as Klystron 9, the C-band klystron dual-polarization radar packs more than one million watts of power and houses a revolutionary calibration technique that vastly improves the radar’s accuracy and performance.

“With Klyde, we have jumped the curve,” said Bob Baron, President and CEO, Baron Services. “It has more power, more precision and more capability than any other commercial Doppler weather radar in the world.”

Terry Dolan, Vice President and General Manager of Bay News 9 added, “We always have and will continue to be 100% committed to providing our viewers with the very best weather forecasting technology — that’s why today we are proud to introduce Klystron 9 to our viewers.”

Until now, dual-polarization weather radars could only be calibrated when precipitation was present, but with Baron’s patent-pending calibration technique, the system can be quickly and easily calibrated at any time under any weather conditions, a ground-breaking improvement by Baron in the accuracy and performance of weather radar systems.

More power means Bay News 9 meteorologists can see storms farther away, providing viewers with earlier warning of significant weather threats. With earlier warning, viewers can make better informed decisions and take action to ensure the safety of themselves and their families. By sending out a more

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robust signal in both vertical and horizontal orientations simultaneously, the radar can obtain more information about the type of precipitation within a given storm from farther away. In testing, the system demonstrated that it can see storms and precipitation other radars are unable to detect. Equipped to transmit 500kW per channel, Klyde outperforms all other existing commercial klystron weather radar systems worldwide.

Elliot Wiser, Corporate Vice President of Local Programming, Bright House Networks said, “This new radar further demonstrates Bright House Networks’ commitment to its customers by supporting Bay News 9 and its prominent position in weather forecasting.”

Patent-pending 4.5 second micro-pulse calibration technology guarantees ultra-precise data resolution and accuracy. Similar to the uniqueness of a fingerprint, each pulse is digitally coded ensuring the radar reads only its own signal returns. As a result, surrounding radar signals don’t interfere with the radar system’s pinpoint accuracy and subsequent trip echoes are eliminated.

Producing high-resolution velocity and reflectivity simultaneously with every scan, Klystron 9 enables Bay News 9’s meteorologists to instantly read wind speeds and storm intensity without waiting for the radar to complete an entirely new scan. Therefore, Bay News 9’s viewers get the most accurate information sooner than ever before.

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About Bay News 9

Bay News 9 a 24-hour local news channel located in St. Petersburg, Florida, is owned and operated by Bright House Networks, which serves over 1 million cable households in the Tampa Bay area. Bay News 9 has the largest staff of certified meteorologists in Florida. The channel is based in Pinellas County with newsrooms in Manatee, Hillsborough, Polk, Pasco, Citrus and Hernando counties. The cable-based news station has been in operation since 1997.

About Baron Services

Baron Services owns numerous weather technology patents. Through its partnership with L-3 Communications, the company is part of the team that was awarded a five-year contract from NOAA’s National Weather Service (NWS) to provide design, development and production for a comprehensive system-wide upgrade of the 171 NWS, Federal Aviation Administration (FAA) and Department of Defense (DOD) NEXRAD radars. In addition, the company delivers advanced forecast modeling, mobile weather analysis, cutting-edge radar systems and localized weather displays. Operating primarily from Huntsville, Alabama, with offices in Oklahoma, North Carolina and Florida, Baron Services includes five specialized divisions that continue to advance the weather industry by providing systems engineered to save both lives and property. The company has, to date, installed all broadcast dual-polarization radars in the world.