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## **BARON INSTALLS PULSAR DSSR-250C DOPPLER WEATHER RADAR FOR SAUDI ARABIA'S YANBU AIRPORT**

**January 13, 2009 HUNTSVILLE, AL** – Baron Services, a leading weather technology company, today announced the delivery and installation of its Pulsar DSSR-250C Doppler weather radar at Saudi Arabia's Yanbu Airport. Purchased by Saudi Arabia-based Al Maather Commercial Est, the radar enables air traffic controllers to receive a much greater volume of weather radar information faster than ever before.

The Pulsar DSSR-250C digital solid-state radar system delivers weather information in crisp detail. SmartPower™ redundancy, ensures the Pulsar never loses power, and one point advanced auto-calibration technology guarantees that every new scan will be as accurate as the first. With scan speeds as fast as three rotations per minute, the radar system can deliver a complete sweep every 20 seconds.

“We have been extremely pleased with our Pulsar Doppler weather radar,” said William Lambert of Al Maather. “Though the system has been vital in helping to enhance the safety of our country's air traffic system, the Pulsar's long-lasting reliability and cost-effective design definitely swayed our decision.”

“We're pleased that the Yanbu Airport has trusted Baron Services' Pulsar radar

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technology to provide the most accurate and reliable weather data to its air traffic control center,” said Bob Baron, president and CEO of Baron Services. “The contract further establishes Baron Services as an international leader in the installation and manufacturing of Doppler weather radar systems. This is the first of what we hope are many more installations in the Middle East.”

Baron Services provides turnkey radar solutions to customers worldwide. The company offers customers comprehensive radar solutions including the next-generation Doppler radar, dual polarization. Dual-polarization radars combine conventional horizontal scanning with vertical pulses, enabling the radar to more accurately detect the shape of precipitation in the atmosphere and to distinguish the difference between hail, heavy rain, snow and sleet.

Baron’s endeavors have set new standards around the world in hydrological and meteorological applications. In Paraguay, Baron installed an advanced Doppler weather radar for that country’s Department of Hydrology and Meteorology. The radar solution assists disaster management services personnel in predicting probable areas of flooding. For the Taiwanese government, Baron developed a radar that aides in air safety at the Chiang Kai-Shek International Airport. Additionally, Baron is involved in the Romanian National Integrated Weather System (SIMIN) project where it has been assisting in modernizing that country’s national weather service.

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#### **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.