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Baron Installs Doppler Weather Radar Systems in Uzbekistan

January 23, 2012, HUNTSVILLE, Ala. — Baron Services, Inc., a leader in weather detection and forecasting technologies, has completed the installation of two VHDD-350C Doppler weather radar systems for the Centre of Hydrometeorological Service (Uzhydromet) in Uzbekistan. These units have been installed at Uzhydromet locations in Tashkent and Nukus as part of their modernization of instrumentation for higher resolution weather surveillance to enhance the agency's improvement of short-term weather forecasts.

With data produced by the radars, numerous products can be generated for Meteorology, Hydrology, Air Traffic Control and Governmental users, allowing Uzhydromet to direct the appropriate processing for all weather conditions. The product visualization system is a robust multi-tasking software package that allows a user to differentiate between types of precipitation, specifically rain, snow, sleet, and hail, by utilizing different radar products.

Uzhydromet operational users also have control over the radar so that they can look for specific meteorological conditions at different atmospheric elevations based on current weather phenomena being detected. They can configure and schedule desired products of interest under the operating system's user interface. Once visualized, this information is disseminated to respective stakeholders such as other governmental agencies, emergency management, the military, the public or anyone approved to receive the information. These tools will expand existing capabilities and provide better radar coverage, thereby allowing users to make more accurate nowcasts and short term forecasts.

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About Baron Services

Baron Services' products span the globe, serving government, business and consumer markets with state-of-the-art weather technologies and integrated solutions. From Doppler radar manufacturing and installation to advanced forecast modeling for hydrology, air quality, and meteorology, Baron Services continues to lead the weather industry through award-winning innovation. Baron Services, through its partnership with L-3 Communications, was awarded a five-year contract from NOAA's National Weather Service (NWS) to provide a system-wide upgrade of the 171 NWS, Federal Aviation Administration (FAA) and Department of Defense (DOD) NEXRAD radars to dual-polarization capability. Part of the XM NavWeather system, Baron Services' Threat Matrix technology is now available as standard or standard option on select models from Acura, Hyundai, Infiniti, Lexus, Nissan, Porsche and the Honda Goldwing. In the aviation industry, Baron's technology is available in over 90% of general aviation aircraft being manufactured with XM WX Satellite Weather as standard or a standard option. Baron is headquartered in Huntsville, Alabama with offices in Oklahoma, North Carolina and Florida. For more news and information on Baron Services, please visit www.baronservices.com.