

## **Pexx Chosen to Manage a Tower and Installation Project of a Severe Weather Radar**

*Pexx, Inc. Chosen by Enterprise Electronics Corporation (EEC) of Enterprise Alabama to Manage a Tower and Installation Project of a Severe Weather Radar System at Oklahoma University in Norman.*

Pexx was chosen for this project because of its vast project management experience, telecommunications and RF technology expertise, coupled with a long history of reliability and superior customer service demonstrated by the company. Pexx project management services include tower construction, installation and integration of the communications and electronics packages of a new state-of-the-art weather radar system. This unique system is as part of a collaborative agreement with Oklahoma University (OU) to research and implement advanced weather-predicting techniques. Collocated on the OU campus, NOAA Weather Partners unites with EEC and OU in their focus in their focus on severe weather and this project that will aid in the rapid transfer of knowledge from research into technology, training and improved forecasts and warnings nationwide.

Jennifer Greene, Pexx President, says, "installation of the severe weather radar at OU at Norman adds a new dimension to our full service package." Pexx has completed Phase I of this project with the completion of the tower foundation. The foundation, secured with over 360-tons of concrete and steel, will hold a 80-foot tower and a 41-foot globe shaped radome that will house and protect the state-of-the-art weather radar and electronic packages from severe weather.



*Pouring concrete into the tower foundation.*

The advanced detection system will provide forecasters the opportunity to issue earlier tornado warnings with a higher level of reliability than existing systems. The aim of the whole

collaboration between OU and EEC is to improve weather detection and prediction to reduce the negative impact of severe weather. Greene says, "Pexx is proud to be part of such an important project that will not only benefit OU students, but will ultimately save lives as researchers gain information that will enable them to give earlier detection of tornadoes reducing the amount of devastation."

Pexx is preparing to begin Phase II of this project. During this phase Pexx will be erecting the supporting tower superstructure, and installing and integrating electronic packages including a phased array doppler, and the 41-foot radome.

#### **About Pexx**

Pexx, Inc. is a privately held company employing a world-class team with over thirty years of varied industry experience. Pexx provides leading edge wireless networking, tower, cabling and project management services. Growing out of successful project management and consulting businesses, Pexx continues its practice of finding new ways to use technology to improve productivity, control costs and maintain a competitive edge. Pexx is licensed by the State of Texas as a Security Contractor for Video Surveillance installations, is a Certified HUB. Pexx serves its clients from headquarters in Plantersville, Texas. For more information about Pexx call (832) 237-5888 or visit <http://www.pexx.net/>.

#### **About Enterprise Electronics Corp.**

Enterprise Electronics Corp., a wholly owned subsidiary of WSI, is recognized as the world leader in the meteorological radar field. Since its inception in 1971, the company has designed, manufactured and installed more than 900 radar systems worldwide. EEC developed the world's first commercial Doppler weather radar system in 1981. The corporation's range of radar systems is the product of years of experience, superior engineering and a top-ranked quality control process. EEC's 53,000-square-foot facility is located in Enterprise, Alabama.

#### **About Oklahoma University**

The University of Oklahoma is a nationally and internationally recognized research university with scholarship, research and creative activity at campuses located in Norman, Tulsa and the Health Sciences Center in Oklahoma City. Collaboration among faculty on all three campuses enhances the University's intellectual research capacity, expands the reach and depth of its programs and research units, and extends the impacts of its research activities.