

# An Introduction to UtiliCom!



## The ultimate work site system for power utilities!

Mobile radios are great for connecting electric utility work sites. The question is WHICH mobile radio do you select? Good question! The answer is a special system especially designed for electric utilities, and in particular, electric cooperatives, like Tombigbee Electric Cooperative (TEC) in Guin, AL. TEC needed a good mobile communications system with a range of around 15 miles between trucks. They didn't want, or need, a repeater since their vehicles could be used when providing mutual aid to other utilities; hundreds, if not thousands of miles away.

Our solution was a dual mode (analog/digital) mobile radio with the three primary nationwide analog frequencies installed as well as their own digital channels for longer range in their home area. The new Hytera MD782 is especially well suited for utility work. The VHF model, operating in the digital mode and using our *DualPower* high gain mobile antenna has a typical operating range of fifteen miles or more and is ideal for connecting mobile work sites. The price is well under a thousand dollars including antenna, external speaker and installation

The second part of the system is called a *BlueBox* (That's it at the bottom center of the picture above). The *BlueBox* simply plugs into the back of the MD782 mobile to provide extended coverage to an associated portable 2-way radio such as our CS100. With the *BlueBox* connected, an associate portable can be up to a half mile away from the radio equipped vehicle and talk to other radios with the same power as the mobile! If desired, two or more portables can communicate through the *BlueBox* for reliable extended coverage between portables!

The *BlueBox* is priced at only \$795 complete! Our CS100 portables are just \$149 each, or purchase a *BlueBox* and two portables for just \$995! Additional information on the *BlueBox* is available at [www.info4u.us/BlueBox.pdf](http://www.info4u.us/BlueBox.pdf). Information on the CS100 is available at [www.info4u.us/CS1004U.pdf](http://www.info4u.us/CS1004U.pdf). For additional information or a demonstration, call Falcon Direct at 800.489.2611. You'll be impressed!