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## **Federal Engineering to Provide Network Communications Consulting Services to Pinal County**

**FAIRFAX, VIRGINIA**, July 23, 2010 — Pinal County, Arizona has retained Federal Engineering (**FE**) to complete a study and deliver a plan that will assess current radio communications capabilities, identify immediate needs, and provide recommendation for future growth. This program includes the completion of a county-wide public safety radio assessment, tactical interoperability communications plan (TICP), and a conceptual design for building a state-of-the-art, county-wide radio communications system.

Mr. Jay Vargo, IT/Radio Communications Director for Pinal County, stated: "Pinal County is one of the faster growing areas in the State. In order to support our county services including public safety and public service, we need to assure that effective radio communications are available. The current population is estimated at 327,301 and continues to grow steadily. Business and industry continue to grow. Multiple tribal communities are also within our region and continue to expand. This region connects the metropolitan areas of Phoenix (Maricopa County) and Tucson (Pima County) and is critically important to the economies of Arizona. In addition, this region contains a major transportation corridor (I-10 Interstate, CANAMEX Corridor), a major southern railway (Union Pacific), as well as major distribution pipelines that handle natural gas (El Paso gas) and gasoline (Kinder Morgan). As a developing region with growing communities and critical infrastructure, comes the responsibility to provide public safety and public service to support the communities and infrastructure. Providing effective radio communications to support our public safety and public service personnel is an extremely important part of assuring the security of our region."

Mr. Ronald F. Bosco, **FE's** President described the project: "Federal Engineering will work with the County to gather the information needed to complete a needs assessment and a formal TICP as defined by the Department of Homeland Security. This assessment will primarily focus on public safety agencies but will also include other agencies (emergency management, public works, etc) that support emergency services. **FE** will then develop a conceptual design for a county-wide radio/dispatch communications system. The design will encompass all infrastructure needed for county-wide coverage including site locations, towers, facilities, repeaters, microwave, antennas, dispatch equipment, mobile and portable radios. **FE** will complete a detailed scope-of work and final plan including cost, time, and resource estimates. Outreach assistance will be provided by **FE** to present the plan and gain acceptance by government oversight bodies in order to obtain final approval and financing for the project. Lastly, **FE** will work with the Radio Communications Department, and the County Finance and Procurement Offices to complete a request for proposal and provide procurement support."

Federal Engineering provides a wide range of design and management services in public safety involving VHF, UHF, 700 MHz, 800 MHz, 900 MHz and 4.9GHz communications systems. The firm also assists in the design and implementation of PSAPs, ECCs, and EOCs.

As a nationwide communications systems planning and design firm, Federal Engineering develops voice, data, and video networks for a wide range of end users, including organizations in the aerospace, energy, finance, education, publishing, and computer services fields. In addition, **FE** has completed hundreds of communications projects for 30 state governments, as well as numerous local and federal government clients.