

Telemetry & SCADA Services



Questar InfoComm (QIC) provides Engineering Services and Technical Support for a wide variety of wireless SCADA collection requirements. QIC presently supports wireless SCADA collection systems for natural gas transmission pipelines, as well as, gathering and distribution systems. These SCADA systems incorporate a variety of communications methods including multiple address (MAS) and point to point radio systems. QIC is also experienced in the installation and management of other SCADA technologies such as satellite and CDPD systems. The coverage area offered by our mountain top locations could be instrumental in meeting all of your remote data and voice communication needs.

QIC has facilities on key mountain top locations throughout Utah, Southwestern Wyoming, and Western Colorado. Site and tower space is available at these locations for installation of your SCADA collection system, or QIC can design and install a complete turnkey SCADA collection system. This includes the remote telemetry unit (RTU), the communications system, or the host computer and associated software.

QIC's SCADA services currently collect over 20,000 telemetry reads per day with crucial back up systems continuously updated and tested in coordination with our customers' specifications.

BENEFITS OF A WIRELESS SCADA COLLECTION SYSTEM:

- Elimination of recurring charges for leased line telephone circuits.
- System accessibility in locations that have no available leased line connectivity.
- Monitor remote sites for operational information without visiting the site, thereby reducing labor costs.
- System easily expanded to include additional remote units without waiting for leased line installation.
- System accessibility from virtually anywhere using a laptop computer and typical dial-in phone lines. If required, data can be placed on the Internet and accessed by anyone with the proper security.

WIRELESS SCADA SYSTEM APPLICATIONS:

- Fresh or waste water gathering, transmission, and distribution systems
- Crude or processed petroleum product gathering, transmission, and distribution systems
- Natural gas gathering, transmission, and distribution systems
- Security systems
- Weather reporting systems
- Electrical power transmission and distribution systems