

Remote Communication

Travel to compressor units in remote areas can be costly. There are many types of communication links to provide cost effective remote access to these sites.

Communication Products

PIC offers a variety of products that can be connected to communication equipment. Products capable of communications are:



EMS Family Series



MPI Ignition System



S1501 Controller



Millenium REMVue



TTD Annunciator
Controllers

Typical communication links include phone lines (cellular or regular), radio (VHF or broad spectrum), or satellite.

Communication Protocols

PIC uses two of the more common protocols for remote communication:

- **MODBUS RTU** - depending on the product, Master or Slave programs can be installed. Programs such as Intellution or other MMI software can be installed to use the full capability of the communication. Features or capabilities such as changing controller setpoints, and diagnostic, status and operating information for the engine and compressor are available.
- **ASCII Text** - the EMS547 can be programmed used text messaging. This allows the operator to use a common dialup program (ProComm or HyperTerminal) to receive unit information. The EMS547 can also send out a message to a remote pager to provide the operator with quick shutdown information.

“Engine and Compressor Control Specialists”