

## RLE Overview and Emerging Technologies

- I. Emerging Technologies:
  - a. Leak Detection controllers and interface revamp
  - b. Pending FMS upgrades
  - c. Pending F200+ upgrades
  - d. RLE's new Lattice wirefree sensor technology
- II. Future Resource Engineering, the new energy efficiency division of RLE

## Basic Falcon FMS

- I. Overview
  - a. Power Supply
  - b. Sensors
  - c. Wiring
  - d. 4-20mA
  - e. Contacts
  - f. Expansion Cards
- II. IP Address
  - a. Web Connection
- III. Craft Port
- IV. Web Pages
  - a. Status
  - b. Alarms
  - c. Identify
    - d. History
    - e. Relays
    - f. URL/Webcams
    - g. Configuration
    - h. Inputs/Relays
    - i. System
    - j. Trends
    - k. Clock/NTP
- V. Trends
  - a. Graphing
  - b. Java
- VI. SNMP
  - a. Configuration
  - b. Gets
  - c. Traps
- VII. Modem/Keypad
  - a. Paging
  - b. DTMF

- c. Access
- VIII. Configuration
  - a. Save
  - b. Load
- IX. Firmware
  - a. Updates

## Intermediate Falcon FMS

- I. SMTP/Email
- II. Paging
  - a. SNPP
- III. Modbus
  - a. Slave
  - b. TCP/IP
  - c. RTU
- IV. Bacnet
  - a. Slave
  - b. Device ID
  - c. Discovery
  - d. Objects
  - e. Routing
  - f. Foreign Device
- V. Telnet

## Advanced Falcon FMS

- I. Floor Maps
- II. Nest/Egg
- III. Modbus
  - a. Master
  - b. Addressing
  - c. Registers
- IV. SNMP
  - a. Master
  - b. Addressing
  - c. OID's
- V. Bacnet
  - a. Master
  - b. Addressing
  - c. Objects
- VI. Veris 8036
  - a. Series E30C
- VII. Import Points
  - a. Virtual Points
- VIII. PUE/DCiE