Outline for Keltron LS 7000 Alarm Management System with Ethernet/IP Signaling Installation and Service Training Course

Keltron LS 7000 Alarm Management System

A. Introduction to the Keltron LS 7000 Alarm Management System
   1. System configuration
   2. Hardware
   3. Software

B. Hardware Installation
   1. Connection diagrams/instructions
   2. Printer maintenance
   3. Networking

C. Software Operation
   1. Initial startup procedure
   2. Logging in/out
   3. Adding printers
   4. General dispatch operations
   5. Understanding and reading alarms

D. Database and Maintenance
   1. Initial database set-up
   2. In depth programming
   3. Using and importing graphics
   4. Customizing displays
   5. File saving and backup
   6. Printing reports
   7. Software upgrades

E. Email Feature
   1. Automatic - email sends events to predetermined group of recipients
   2. Interactive - dispatchers review email and manually send to recipients

F. Auto-Failover (AFO)
   1. System requirements: two Keltron LS 7000 servers and auto-failover switch
   2. Functional description of fail-over; what to expect at workstations
   3. Re-installing the active server

G. Questions and Answers

Keltron LS Net Ethernet/IP Signaling System

A. Establishing Ethernet/IP Networking
   1. IP addressing scheme
   2. Network topology

B. Configuring the Keltron LS 7000 Server
   1. Windows networking setup
   2. Receiver interface configuration

C. Installing Keltron LS NET Transceivers
   1. Location
   2. Security
   3. Physical logistics
   4. Fire alarm control panel (FACP) interfaces
   5. Connections

D. Configuring Keltron LS NET Transceivers
   1. Programmer's interface, Telnet, menu-driven interface
   2. Required information
   3. Setup menu
   4. Account setup
   5. Network setup - host/local settings
   6. Security setup

E. Programming the Keltron LS 7000 Database
   1. General Keltron LS NET transceiver behavior
   2. Programming
   3. Reporting format

F. Programming the Keltron LS 7000
   1. Serial and contact input details
   2. System events
   3. Customizing

G. Keltron LS NET Transceivers -Test and Diagnostics
   1. Check menu
   2. Keltron LS NET system test
   3. Keltron LS NET zone report
   4. Network, network status, network ping
   5. Test menu - serial and contact events
   6. Monitor mode
   7. On-board status displays
   8. Network diagnostic tools

H. Questions and Answers