ACS71207 - ASTRO®25 Integrated Voice and Data 6.x/7.x Secure Commun Workshop

Dates:

Location: St. Louis

Cost: $995

TO REGISTER, CLICK ON THE URL: ASTRO®25 Integrated Voice and Data Secure Communications Workshop

Course Overview
This workshop describes planning, installation, configuration, operations, and testing of Secure Communications within the ASTRO® 25 Integrated Voice and Data (IV&D) system.

Prerequisites:
- Completion of the following courses or equivalent experience:
  - Bridging the Knowledge Gap (ACT100)
  - Networking Essentials in Communication Equipment (NST762)

Audience:
- System Managers, Technical System Managers, System Technicians, and Application Users

Course Objectives:
- Describe the implementation of Secure Communications in the ASTRO® 25 system
- List the purpose and function of the encryption keys
- Describe how supported calls are transmitted in a secure mode
- List the security precautions that must be considered for all Secure Commun devices
- Describe the role of the Key Management Facility (KMF) Client
- Describe the use of management windows in configuring the KMF
- Describe how to perform administration procedures within the KMF submenus
- Describe the role of the Key Variable Loader (KVL)
- Discuss the different diagnostic and troubleshooting tools and how to use them

Benefits to You:
- Helps implement secure communications in an ASTRO® 25 IV&D system
- Increase efficiency by using the different diagnostic and troubleshooting tools

Course Outline:
- System Overview
- Planning and Organizing
- Installation
- Configuration
- Over the Air Rekeying (OTAR)
- Administering and Monitoring
- Fault Management and Troubleshooting

- MCC 7500

Next Steps:
- None required. Student may register for any of the optional courses in the A& 6.x/7.x curriculum.

Target Audience
System Managers, Technical System Managers, System Technicians

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For additional information, questions or needs, please call (847) 538-7999.