

Harris International Users Conference & Training Symposium

April 22-26, 2018

Hyatt Regency, 125 East Main Street, Rochester, NY

Sunday, April 22

11:00 am – 5:00 pm

Registration Open

1:00 pm – 5:00 pm

Training Session: Cybersecurity Workshop

Duration:

4 hours. Upon completion of this class, attendees will receive certification from the Harris Training Center.

Course Description:

Dive deeper into cybersecurity and gain actionable information that can be immediately used to secure your agency's networks including:

- What is Cybersecurity? – Perception vs. reality
- Security Frameworks – Introduction to existing industry security frameworks and the guidelines/standards that apply to them
- Threats – Learn about tools and techniques hackers use to penetrate and exploit targets
- Top Security Controls – Understanding the role of appliances and devices in protecting your networks against harmful intruders.
- Defenses and Blue Team Operations – Learn about tools and techniques used by leaders in the security operations business to help run your own successful security operations.

Target Audience:

Information technology and cybersecurity staff, decision-making senior management

5:00 pm – 7:00 pm

Opening Reception – Supplier Exhibit Hall

Monday, April 23

7:00 am – 8:00 am

Breakfast

7:30 am – 9:00 am

Registration Open, Foyer

8:00 am – 10:00 am

Users Talking to Users

10:00 am – 10:30 am

Exhibit Hall, Prize Drawing

10:30 am – 12:00 pm

**Users Panel Discussion: System Operations and Lessons Learned in
Disaster Situations**

12:00 pm – 1:00 pm

Lunch with Suppliers

1:00 pm – 2:15 pm

Law Enforcement and Technology in the 21st Century
Dr. Cedrick Alexander, Deputy Mayor, City of Rochester, NY

2:15 pm – 3:30 pm

Exhibit Hall, Prize Drawing

3:30 pm – 4:30 pm

General Session / Elections

6:00 pm – 9:00 pm

Dinner Event

Tuesday, April 24

7:00 am – 8:00 am	Breakfast
7:30 am – 9:00 am	Registration Open, Foyer
8:00 am – 8:30 am	Shuttles to Harris Jefferson Road Production Facility
8:45 am – 9:15 am	Welcome / Harris Overview
9:15 am – 10:00 am	Predicting Hazardous Weather Conditions and How it Relates to Public Safety <i>Dan Stillman, Sr. Strategic Marketing Manager, Space and Intelligence Systems, Harris Corporation</i>
10:00 am – 10:45 am	What's New with the XL Family of Radios Hear about the latest new members of the XL radio family and the powerful new capabilities provided by our market-leading converged platform.
10:45 am – 11:00 am	Break
11:00 am – 12:00 pm	Harris Jefferson Road Production Facility Tour
12:00 pm – 1:00 pm	Lunch
1:00 am – 1:45 pm	Advancements in VIDA Systems Learn about the recent changes in our VIDA System offering and the Symphony Dispatch Console, including enhanced data and GPS location tracking capabilities.
1:45 pm – 3:45 pm	Harris Experience Experience hands-on product demonstrations and have one-on-one conversations with Harris technology experts.
3:45 pm – 4:15 pm	Shuttles back to Hyatt Regency, <i>Dinner on your own</i>

Wednesday, April 25

7:00 am – 8:00 am	Breakfast
8:00 am – 8:30 am	General Session / Election Results and Close
8:30 am – 5:30 pm	Training Session: XL-185P/200P Family Radio Maintenance <i>Lunch Provided</i>
Duration:	8 hours. Upon completion of this class, attendees will receive certification from the Harris Training Center.

Course Description:

This training session covers maintenance procedures for the XL portable radio family, including the XL-185P and XL-200P. Topics will include an overview of the XL family, maintenance procedures (including manual and automatic testing), replacement of available parts and software maintenance. Installation of the LTE module and updating software and features in an XL portable radio will be demonstrated. Upon completion of this training, participants will be able to:

- Describe the controls, indicators and menus used for maintenance of the XL-185P/200P
- Identify the options available
- Identify which menus will be used for maintenance
- State when you should test an XL portable radio
- Identify test equipment and special aids required for testing the XL portable according to the maintenance manual

- State the radio transmitter and receiver performance specifications according to the maintenance manual
- Identify the tools required for disassembly and reassembly of an XL portable
- Disassemble and reassemble an XL portable in accordance with the maintenance manual
- Install the LTE module in accordance with the maintenance manual
- List the modules that are replaceable according to the maintenance manual
- State the testing requirements of a disassembled XL portable
- State the test equipment requirements for auto testing and alignment of the XL portable
- Perform automatic testing and alignment on an XL portable utilizing the Cobham (Aeroflex) 3920B or Freedom R8100 service monitor and Auto Test software in accordance with the maintenance manual
- Analyze auto test and alignment data, and determine if the radio requires factory service according to the maintenance manual
- State which alignments can be performed independent of the auto testing software according to the maintenance manual
- State the requirements for updating the radio software according to the maintenance manual
- Upgrade the software on a XL portable in accordance with the maintenance manual
- Describe the process for updating the radio's features utilizing RPM2

5:15 pm – 5:30 pm **Shuttles to Dinner**

6:00 pm – 9:00 pm **Harris Hosted Dinner at ARTISANworks**

Thursday, April 26

7:30 am – 8:30 am **Breakfast**

8:30 am – 12:00 pm **Training Session: BeOn® Configuration, *Lunch Provided***

Duration: 3.5 hours. Upon completion of this class, attendees will receive certification from the Harris Training Center.

Course Description:

This training session is designed for personnel who manage and administer BeOn using the Unified Administration System (UAS) and Regional Network Manager (RNM) applications, and covers the implementation of BeOn onto an LMR system. Topics include configuring the UAS for BeOn operation—assigning user accounts, permissions and device/user parameters and configuring encryption. The course will review accessing, navigating and monitoring BeOn application services using the RNM, utilizing the BeOn Listing Utility to manage licenses and operating BeOn subscriber devices. Upon completion of this training session, participants will be able to:

- Describe the hardware and software necessary to allow BeOn functionality on a standalone or integrated LMR network
- Describe the steps necessary to authorize BeOn devices in the UAS
- Create BeOn End Users in the UAS
- Set up encryption capability for BeOn subscriber devices
- Describe the function of the RNM for BeOn application services
- Describe the location and operations available through the List Utility feature on a BeOn network
- Operate BeOn subscriber devices

12:00 pm – 5:00 pm Training Session: XL-185P/XL-200P Operation Training

Duration: 5 hours. Upon completion of this class, attendees will receive certification from Harris Training Center.

Course Description:

This training session will provide instruction on the operation of the XL-185P/XL-200P portable radios for system administrators, technicians and anyone else who requires an understanding of radio operation. Topics covered include the following:

- XL portable Radio Controls
- Menu Options
- Mission Planning
- TX/RX Group Calls and Individual Call Techniques
- Enable/Disable Encryption
- Zeroize Keys, Call Alert, and Audio Playback
- Scanning
- Command Tactical Zone and Nuisance Delete
- Radio Status; Radio Messages; and Textlink
- Faults and Alerts
- Emergencies
- Radio Personality
- Situational Awareness
- Audio, Display and GPS Settings
- Wi-Fi, LTE, and Bluetooth Capabilities
- XL portable BeOn Requirements and Operation
- Clock and Battery Settings