L3Harris International Users Conference & Training Symposium
September 30 – October 4, 2024
Tentative Agenda

Monday, September 30

11:00 am – 4:00 pm   **Registration Open**

1:00 pm – 5:30 pm   **Technical Training: Grounding and Surge Suppression**

Trainer: *Patsy Cannon, L3Harris Scientist, Software Engineering*

Course Description:
This 1/2-day course is a high-level overview of the latest version of the L3Harris grounding and surge suppression guidelines. Topics include lightning basics; site design to minimize susceptibility to lightning damage; site design considerations to reduce copper theft; exterior radio tower site grounding; interior single point grounding; AC and DC power system grounding; surge suppression types and proper location for maximum effectiveness; brief overview of ground system testing; and site grounding preventive maintenance and inspection.

Target Audience:
This course is for system and site owners, systems engineers/technicians, radio site installers and maintenance personnel.

5:30 pm – 7:30 pm   **Opening Reception** – *at the Ashore Resort & Beach Club*

Tuesday, October 1

7:00 am – 8:00 am   **Breakfast** (*meal provided*)

7:30 am – 9:00 am   **Registration Open**

8:00 am – 8:30 am   **General Session:**

- Present Colors
- Welcome to Ocean City, MD
- Introductions of Board of Directors: Fred Gallart, L3Harris
- State of the Business: Dirk Young, Board of Directors, Treasurer
- Minutes: Josh Franklin, Williams Communications, Board Secretary

8:30 am – 10:30 am   **Users Talking to Users**

10:30 am – 10:45 am   **Break**

10:45 am – 12:00 pm   **L3Harris Responses: Panel Discussion**

12:00 pm – 1:00 pm   **Lunch** (*meal provided*)

1:00 pm – 2:00 pm   **Keynote Speaker:** Bob Dimaio, Electronic Services Manger Retired Ocean City, MD

2:00 pm – 2:30 pm   **Break**

2:30 pm – 5:00 pm   **Vendor Showcase/Exhibit Hall**

6:15 pm – 9:00 pm   **L3Harris Customer Dinner** (*meal provided*)

Wednesday, October 2

7:00 am – 8:00 am	**Breakfast** (*meal provided*)
7:30 am – 9:00 am	**Registration Open**
8:00 am – 8:30 am	**General Session/Elections**
8:30 am – 8:40 am	**Break**
8:40 am – 10:00 am	**Symphony Configuration**

Trainers: Daniel McPeak, L3Harris, Sales Engineer

Course Description:
This session will focus on the top issues received by TAC when it comes to Symphony configuration and operational issues. L3Harris will provide feedback on how to handle these situations, as well as tips and tricks to set up your Symphony console to perform at its optimum level. There will be a question and answer period at the end of the session as well.

10:00 am – 5:00 pm   **L3Harris Breakouts –** *Lunch (meal provded) 12:30 pm -1:30 pm*

Breakout Title: The New Two47 Software & Security Service
In this session, we will discuss how our new Two47 Software and Security Update Service, combined with a well thought out Managed Service Plan that includes our new Security Operations Center (SOC), can improve the security and reliability of your system. As evidenced by CISA's new "Shields Up" campaign, the threat to your Mission Critical Network is real and CISA recommends that all agencies 'adopt a heightened posture when it comes to cybersecurity and protecting their most critical assets." Our new service combines all the software, operating system, and network policy updates to help provide that heightened posture you seek. We will discuss how this offering works and what it includes. We will also review our new SOC service provided by our Mission Critical Alliance partner, Seculore. Finally, we will review the services we provide for Cybersecurity Assessments.
Presenter: John Casler & Rebecca Frye, L3Harris, Product Managers

Breakout Title: The XL family of Solutions for Seamless Communications
In this session, we will discuss the newest addition to the XL family of mobiles, the XL Onboard 85M. In addition to the new mobile we will also learn about the new control head and its compatibility with the XL-200M. We will also detail the latest updates and user requested enhancements to the XL Extreme 400P and the XL-ESM, the most economical NFPA 1802 compliant devices in the market today. Next, we will provide an overview and competitive analysis of our entire portfolio with emphasis on the XL Connect 45P/95P and new XL Converge 150PI devices. Wrapping up the session, we will provide a glimpse into our XL solution roadmap.
Presenter: Don Griffis, L3Harris, Principal Product Manager

Breakout Title: Broadband Support Across L3Harris Product Lines
In this session, we will discuss different ways Broadband is being used across P25 networks to enhance reliability, provide extensibility and improve usability. From Device Management (DMF) to BeOn to MCPTT, Broadband solutions are increasingly requested from customers and prospects looking to modernize and extend their Mission Critical voice networks. Broadband networks are becoming a larger part of the communications portfolio for customers, ranging from extensive Wi-Fi networks to Private LTE networks to utilize existing Broadband networks. Deployment methodology typically depends on market vertical where Investor Owned Utilities (IOU) opt for capital investment, i.e., Private LTE networks, and state and local agencies opt of existing options, i.e., FirstNet/Frontline/TELUS. While AT&T FirstNet, Verizon Frontline and TELUS Canada offer alternatives to private buildouts, they come with their own advantages and challenges.
Presenters: Rob Butts, L3Harris, Product Manager

Breakout Title: Powerful Solutions that Keep You Connected 24/7: VIDA, Symphony, and Two47
In this session, we will discuss how we are continuing to release new Two47 Base Station band-splits and capabilities to fill out our base station portfolio. We will share how we will provide a strong foundation with our first VIDA SR11 release as we get closer to the coming VIDA 11 series of releases. The latest developments for our Symphony product will also be presented. Attendees will also learn about gaps we are addressing in our overall system solution that have been requested by our users while also being given the opportunity to provide input into our Two47, VIDA, and Symphony roadmaps.
Presenter: Jeremy Elder, L3Harris, Director, product Managment

6:30 pm – 8:30 pm   **Off Site Dinner, Seacrets** (*Hosted by Eastern Communications, meal provided*)

All transportation is provided.

Thursday, October 3

7:00 am – 8:00 am   **Breakfast** (*meal provided*)

8:00 am – 8:30 am   **General Session/Election Results and Close**

8:30 am – 5:30 pm   **Technical Training Session I: Device Management**

Trainers: Tanya Wilcox & Andrew Haney, L3Harris Techical Trainers

Course Description:
This abbreviated course introduces administrators and technicians to fundamental networking concepts for maintaining the VIDA Core and virtual machine infrastructure. The training will be broken down into two sessions:

The morning session will be geared towards entry level staff and cover the following topics:
- P25 Standard Configuration Network Review
- VIDA Application Server (VAS) and VM power management tasks
- NSC power up/down procedures.
- VAS Access via remote iDRAC connection
- Security Update Management Service (SUMS)

The afternoon session will target advanced level staff and will include the following topics:
- Failing over to the backup NSC and reverting to the primary NSC
- Review various types of backups strategies.
- Network troubleshooting utilizing Device Manager & Ansible

8:30 am – 4:00 pm   **Technical Training Session II: Radio Programming**

Trainer: Robert Canody, L3Harris Technical Trainer

Course Description:
This training will focus on how to create a radio personality for XL model radios. We will discuss the required sets needed to create P25 Trunked, P25 Conventional and BeOn radio systems in Radio Personality Manager II. We will also explore the different options that are available in programming to include Voice Annunciation, User Profiles and LTE network configurations to ensure you and your users get the most out your investment.

Key Takeaways:
- Describe the basic process for creating a new P25 trunked radio personality in RPM2.

- Identify which sets are required to create P25 trunked and P25 Conventional radio systems, and which sets are optional.
- Recognize the different options that are programmable for XL model radios.

- Configure an XL radio to communicate on FirstNet™ or a commercial LTE network using BeOn®.
- Describe the process to add voice annunciation and user profiles to a radio personality.

Friday, October 4

7:30 am – 8:30 am **Breakfast** (*meal provided)*

8:30 am – 4:00 pm **Technical Training Session II: Radio Programming** *(continued)*