INTEGRATED RECEIVER INFORMATION SYSTEM

COURSE DESCRIPTION

This free, half-day IRIS software familiarization course provides participants with the opportunity to become familiar with the primary GUI and covers the fundamental controls and navigation tools needed to operate the IRIS software and become comfortable with its basic operation. It is designed for beginners or new users who may not have experience with the platform or for senior personnel who need a live overview of the system and its capabilities. Radio frequency (RF) spectrum analysis concepts are also discussed and may be very helpful to those intelligence and security professionals seeking to use the system for technical surveillance countermeasures (TSCM) operations. Examples and exercises are utilized to make users comfortable with IRIS and give them an overview of how the system can be used to enhance their specific missions.

The course includes four hours of basic instruction covering the primary controls and use of the main spectrum analysis functions of IRIS as well as the concept and use of the IRIS Analysis Suite. Instructors and experts are available after the training to answer any and all questions or provide additional assistance as needed.

The preferred format for the course is a follow-along concept. We strongly encourage attendees to bring their own computer and RF receiver platform. This will allow us to ensure the latest updates are loaded and verified on their systems, and it allows students to become familiar with the actual system they will use in the field and to save preferences and presets in the interface that can be used after the training.

CLASSROOM INSTRUCTION

- Concept of IRIS for spectrum analysis
- Multiple and virtual receiver control
- Layout and navigation in the IRIS interface
- Primary controls and settings
- Presets and customized views
- Building and utilizing basic math functions
- Demodulation and baseband analysis
- Saving trace data for analysis
- Post-collection analysis overview

EXERCISES AND DEMONSTRATIONS

- Control and view frequency traces in IRIS
- Multiple receivers and virtual receivers
- Basic math function control and display
- Customization options
- Basic demodulation with IRIS
- Saving and analyzing trace data

FEE

Complimentary to personnel or agencies who have purchased IRIS software.

REGISTRATION

Please contact our registrar at 301-490-0112 or registrar@PowerfulSecurity.com for course dates and scheduling.

The Familiarization Course will be held at our facility in Columbia, Md., the first Tuesday of each month. The start time will be 9:00 a.m.