



2018 ERII CONFERENCE

Schedule of Events (As Of 08/13/2018)

Thursday - September 20, 2018

Time	Description	Location
6:00 AM - 9:30 AM	Made To Order Breakfast For Hotel Guests	Main Hotel Lobby
8:00 AM - 8:10 AM	Welcome, Opening Address by J.D. LeaSure, Director of ERII	Mason Room A/B
8:10 AM - 9:00 AM	To Be Announced	Mason Room A/B
9:00 AM - 10:00 AM	Are Traditional RF Bugs Dead? An Update on Global Wireless Surveillance By Jason Miles Dibley, Technical Director, QCC Global Ltd. "An examination and update on global long range surveillance technology. Wi-Fi, Cellular, Satellite, Bluetooth and Hybrid. Why use limited range RF devices!"	Mason Room A/B
10:00 AM - 10:20 AM	Break (Refreshments)	Mason Prefunction
10:20 AM - 11:00 AM	To Be Announced	Mason Room A/B
11:00 AM - 12:00 PM	Challenges in Delivering a Coherent Technical Security Program By Paul Turner (TSS, TSI) Corporate Director of Professional Development TSCM Group Inc. "A discussion on the challenges posed by a modern threat environment and how technical security strategies can be integrated into an organization's structure and culture to achieve this objective."	Mason Room A/B
12:00 PM - 1:00 PM	Lunch	Mason Prefunction
1:00 PM - 2:00 PM	Physical Security and the Electronic Surveillance Threat by George Carey, President and Founder of Technical Surveillance Solutions LLC. "This presentation will provide an overview of common security vulnerabilities the TSCM professional needs to be aware of when assessing the physical security of a building."	Mason Room A/B
2:00 PM - 2:10 PM	Break	Mason Prefunction
2:10 PM - 3:10 PM	Boardroom Finds By Charles Patterson, President of Exec Security TSCM. "Presenting boardroom/hotel conference room discoveries that were not specifically eavesdropping devices, yet still very important to the client, demonstrating the value of and need for professional TSCM sweeps."	Mason Room A/B
3:10 PM - 3:30 PM	Break (Refreshments)	Mason Prefunction
3:30 PM - 4:15 PM	A Business Case Study in Remote Spectrum Surveillance and Monitoring (RSSM) TM By Paul Turner (TSS, TSI) Corporate Director of Professional Development TSCM Group Inc. "RSSM is the new TSCM, extending the role into more meaningful findings, and allowing the technical operator to advance new and recurring revenue streams in a changing industry. Gain insight into what it means, what it takes, and how it is done."	Mason Room A/B
4:15 PM - 5:00 PM	To Be Announced	Mason Room A/B



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Schedule of Events (As Of 08/13/2018)

Friday - September 21, 2018

Time	Description	Location
6:00 AM - 9:30 AM	Made To Order Breakfast For Hotel Guests	Main Hotel Lobby
8:00 AM - 8:05 AM	Daily Conference Briefing by J.D. LeaSure, Director of ERII	Mason Room A/B
8:05 AM - 9:15 AM	To Be Announced	Mason Room A/B
9:15 AM - 10:10 AM	5G - Three Paradigm Shifts That Will Impact TSCM Inspection Protocols By John B. Minor, Communications Expert. "The emerging 5G NR standard will dramatically increase espionage risk worldwide. This presentation will provide an overview of current and future non-standalone and standalone 5G network implementations. Coupled with the persistent, ongoing surveillance threat of Signals System 7, clearly 5G will impact and transform TSCM inspection protocols."	Mason Room A/B
10:10 AM - 10:30 AM	Break (Refreshments)	Mason Prefunction
10:30 AM - 11:15 AM	Risk Transfer via Insurance for Cyber Espionage - Think Again by Jarrett Kolthoff, CISSP and President/CEO of SpearTip. "Many incidents involved pure social engineering, although several of the most notable incidents involved a compromise within the company that perpetuated the fraud. The difference in technical details on these matters seem insignificant, although these are the specific elements that insurance companies are citing as Exclusions – when denying claims. We will explore how you can protect & battle test your team to prepare for these issues."	Mason Room A/B
11:15 AM - 12:00 PM	The Importance of IQ in a Modern Threat Environment By Paul Turner (TSS, TSI) Corporate Director of Professional Development TSCM Group Inc. "IQ has been widely exploited in government circles, but the complexity has made IQ analytics difficult to master within the private sector TSCM community. IQ is the basis of best practice within the TSCM role. Learn how to tame the IQ and apply it to the analytical process."	Mason Room A/B
12:00 PM - 1:00 PM	Lunch	Mason Prefunction
1:00 PM - 2:00 PM	Device Deployment - What Are We Looking For? From Quick Plant to Deep Fit By Jason Miles Dibley, Technical Director, QCC Global Ltd. "A look at actual surveillance devices - open source deployment techniques and the methodology of deploying surveillance technology."	Mason Room A/B
2:00 PM - 2:10 PM	Break	Mason Prefunction



2018 ERII CONFERENCE

Schedule of Events (As Of 08/13/2018)

Friday - September 21, 2018 (Continued)

Time	Description	Location
2:10 PM - 3:10 PM	Espionage Treats: An Annual Update By David Major President of the CI Centre "This segment will cover all espionage cases that have occurred in the past year, since the last ERII conference. We will discuss the cases and the lessons learned that are of value to all security professionals. A discussion of the number of cases and targets will be included in this presentation."	Mason Room A/B
3:10 PM - 3:30 PM	Break (Refreshments)	Mason Prefunction
3:30 PM - 4:30 PM	To Be Announced	Mason Room A/B
4:30 PM - 5:00 PM	An Introduction to the Signal Hound SM200A Spectrum Monitoring Receiver By Paul Turner (TSS, TSI) Corporate Director of Professional Development TSCM Group Inc. "A working demonstration and overview of the SM200A capabilities."	Mason Room A/B



2018 ERII CONFERENCE

Schedule of Events (As Of 08/13/2018)

Saturday - September 22, 2018

Time	Description	Location
7:00 AM - 10:30 AM	Made To Order Breakfast For Hotel Guests	Main Hotel Lobby
8:00 AM - 8:05 AM	Daily Conference Briefing by J.D. LeaSure, Director of ERII	Mason Room A/B
8:05 AM - 9:10 AM	To Be Announced	Mason Room A/B
9:10 AM - 10:10 AM	Understanding the Ambient Spectrum Environment and the Importance of Applied Signal Analytics By Paul Turner (TSS, TSI) Corporate Director of Professional Development TSCM Group Inc. "The spectrum is commanded by illusive modulation schemes and band reuse pushing the technical operator out of their comfort zone in a modern threat environment. The presentation provides information about understanding of the ambient environment and learning how applying elementary signal analytics can minimize uncertainty as to a signals type and origin."	Mason Room A/B
10:10 AM - 10:30 AM	Break (Refreshments)	Mason Prefunction
10:30 AM - 11:00 AM	To Be Announced	Mason Room A/B
11:00 AM - 12:00 PM	Terrorist Treats: An Annual Update By David Major President of the CI Centre "This segment will cover all terrorist cases that have occurred in the past year, since the last ERII conference. We will discuss the cases and the lessons learned that are of value to all security professionals. A discussion of the number of cases and targets will be included in this presentation."	Mason Room A/B
12:00 PM - 1:00 PM	Lunch	Mason Prefunction
1:00 PM - 2:00 PM	Monitoring the Power Grid in Light of a New Wave of Threat Technology By Paul Turner (TSS, TSI) Corporate Director of Professional Development TSCM Group Inc. "Monitoring the power grid within the target facility has become no less important than RF spectrum analysis."	Mason Room A/B
2:00 PM - 2:10 PM	Break	Mason Prefunction
2:10 PM - 3:00 PM	To Be Announced	
3:00 PM - 3:10 PM	Voting for Conference Awards	Mason Room A/B
3:10 PM - 3:30 PM	Break (Refreshments)	Mason Prefunction
3:30 PM - 3:45 PM	Conference Awards Presentation by J.D. LeaSure, Director of ERII	Mason Room A/B
3:45 PM	Conference Closing Remarks by J.D. LeaSure, Director of ERII	Mason Room A/B