

INL WIRELESS SECURITY WORKSHOP AGENDA

March 30-31, 2022 (Virtual)

WEDNESDAY, MARCH 30, 8:30 AM – 2:00 PM MDT

OPENING SESSION 8:30 – 9:30 AM MDT

Welcome and Opening Remarks	Dan Elmore , <i>Director of Critical Infrastructure Security & Resilience</i> , Idaho National Laboratory Arup Bhuyan , <i>Technical Director of the INL Wireless Security Institute</i> , Idaho National Laboratory
DoD Operate Through Program and 5G Vehicle Use Case	Dan Massey , <i>Lead of Operate Through</i> , Office of the Under Secretary of Defense for Research and Engineering
Break 9:30 – 10:00 AM MDT	

TECHNICAL SESSION I: 10:00 AM – 11:30 AM MDT

DoD Operate Through Cybersecurity Issues	Aaron Hansen , <i>Cybersecurity SME</i> , Office of the Under Secretary of Defense for Research and Engineering
DOT/Volpe 5G "Operate Through" Briefing – DoD Connected Vehicle Cybersecurity Vulnerabilities and Risk Mitigation Plan	Graham Watson , <i>Senior Analyst, Mission IT Solutions</i> , Volpe National Transportation Systems Center, Department of Transportation
5G Security for Connected Vehicles	Anthony Magnan , <i>Head of Applied Vehicle Research, Platform & Emerging Technologies</i> , Verizon Wireless
Break 11:30 AM – 12:00 PM MDT	

TECHNICAL SESSION II: 12:00 – 1:30 PM MDT

5G Security for Vehicles, Including Fleet of Vehicles (Vehicle Platooning)	Richard Bentley , Ericsson Kemal Akkaya , <i>Professor</i> , Florida International University
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FACILITATED SESSION: 1:30 – 2:00 PM MDT

Facilitated Discussion and Q&A

THURSDAY, MARCH 31, 8:30 AM – 12:00 PM MDT

TECHNICAL SESSION I: 8:30 – 9:45 AM MDT

5G V2X Security	Eyuphan Bulut , <i>Associate Professor</i> , Virginia Commonwealth University
Summary of R16 Security Features	Ken Kaminski , <i>Director of Security for Private Networks</i> , Ericsson
Break 9:45 – 10:15AM MDT	

TECHNICAL SESSION II: 10:15 – 11:30AM MDT

Security Attacks in Release 16 CV2X	Raymond Shen , <i>Director, 5G/6G/Cyber Government Solutions</i> , Keysight
Risks, Challenges, and Responsibilities in the Objective 5G V2X Landscape	David Simpson , <i>Rear Admiral (ret.)</i> , US Navy Professor, Virginia Tech – Pamplin College of Business Leadership and Cybersecurity Programs

FACILITATED SESSION: 11:30 – 12:00 PM MDT

Q&A and Facilitated Discussion to Identify Critical Issues