

Minutes of the December 2022 CSRIC VIII Quarterly Meeting

Date

12/15/2022

Location

45 L Street NE, Washington, DC 20554

Attendance

Billy Bob Brown, Jr., Executive Assistant Director for Emergency Communications
Cybersecurity and Infrastructure Security Agency

Nasrin Rezai, Senior Vice President & Chief Information Security Officer
Verizon Communications

Brandon Abley, Director of Technology
National Emergency Number Association

Rob Alderfer, Vice President, Technology Policy
Charter Communications

Colin B. Andrews, Senior Director, Government Affairs
Telecommunications Industry Association

Mark Annas, Emergency Services Administrator
City of Riverside Fire Department, Office of Emergency Management

Mike Barnes, Product Security Officer & Quality Leader
Mavenir

Michael Bergman, Vice President, Technology and Standards
Consumer Technology Association

Donna Bethea-Murphy, Senior Vice President, Global Regulatory Affairs
Inmarsat

Shirley Bloomfield, Chief Executive Officer
NTCA-The Rural Broadband Association

Mary A. Boyd, Vice President, Government Regulatory Affairs
Intrado

Wade Buckner, Chief, City of Southside Fire & Rescue*
International Association of Fire Chiefs

Brian K. Daly, Assistant Vice President

AT&T, Inc.

Marla Dowell, Director, Communications Technology Laboratory
National Institute of Standards and Technology

Andrew L. Drozd, President & Chief Scientist
ANDRO Computational Solutions

Katherine Elkins, Emergency Medical Services Specialist
National Highway Traffic Safety Administration, U.S. Department of Transportation

Harold Feld, Senior Vice President
Public Knowledge

Craig Fugate, Chief Emergency Management Officer
America's Public Television Stations

Micaela Giuhat, Director, 5G Policy and External Engagement
Microsoft Corporation

Martin Goldberg, Standards Lead
National Security Agency

Ben Goldsmith, Principal Scientific Officer
U.S. Department of Justice

Dana Golub, Vice President, Technology Business Operations
Public Broadcasting Service

Stephen Hayes, Vice President of Standards
Ericsson

Mark Hess, Senior Vice President, Business and Industry Affairs
Comcast Corporation

Craig Hodan, Chief of Dissemination Systems
National Weather Service

Javed Khan, Director, 5G Product Management
Altistar Networks

Farrokh Khatibi, Director, Technical Standards
Qualcomm Technologies, Inc.

Jason Lish, Chief Security Officer
Lumen Technologies, Inc.

Jennifer Manner, Senior Vice President, Regulatory Affairs
Hughes Communications

Tim May, Senior Advisor

National Telecommunications and Information Administration

Maureen C. McLaughlin, Vice President, Public Policy, Iridium*
Satellite Industry Association

Danny McPherson, Executive Vice President & Chief Security Officer
Verisign, Inc.

William Mikucki, Vice President, Technical Operations, Safety and Securities Technologies
Comtech Telecommunications Corp.

Susan Miller, President & CEO
Alliance for Telecommunications Industry Solutions

Mark Reddish, Senior Counsel & Manager, Government Relations
Association of Public-Safety Communications Officials

Travis Reutter, Director, Network Management, Metronet*
ACA Connects- America's Communications Association

John Roese, Global Chief Technology Officer
Dell Technologies

Travis Russell, Head, Cybersecurity Office
Oracle Communications

Francisco Sánchez, Jr., Associate Administrator, Office of Disaster Assistance
Small Business Administration

Tom Sawanobori, Senior Vice President & Chief Technology Officer
CTIA

Tim Schram, Commissioner, Nebraska Public Service Commission*
National Association of Regulatory Utility Commission

Paul Steinberg, Senior Vice President, Technology
Motorola Solutions

Padma Sudarsan, Director of Radio Access Network Architecture
VMWare, Inc.

Peter Tomczak, Program Manager, Spectrum Coordination and Clearance
FirstNet Authority

Claire Vishik, Intel Fellow & Chief Technology Officer, Global Government Affairs
Intel

Steve Watkins, Executive Director, Strategic Technology Policy
Cox Communications

Cecily Wolfe, Coordinator of the Advanced National Seismic System

US Geological Survey

George Woodward, President & CEO of Trilogy Networks*
Rural Wireless Association

Henry Young, Director, Policy
BSA | The Software Alliance

Drew Morin, Director, Federal Cyber Security Technology and Engineering Programs
T-Mobile

**Member Represents the Association Listed Below Their Name*

Matters Discussed

The following reports were presented, discussed, and voted on during this meeting.

- Report on Challenges to the Development of ORAN Technology and Recommendations on How to Overcome Them
- Report on How Virtualization Technologies can be Used to Promote 5G Security and Reliability
- Report on WEA Performance Reporting

The following working groups presented their work progress to the council

- WG1: 5G Signaling Protocols Security
- WG4: 911 Service Over Wi-Fi
- WG5: Managing Software & Cloud Services Supply Chain Security for Comm. Infrastructure

Reports

- [CSRIC VIII Report Promoting Security, Reliability, and Interoperability of Open Radio Access Network Equipment \(December 2022\)](#)
- [CSRIC VIII Report on How Virtualization Technologies Can be used to Promote 5G Security and Reliability \(December 2022\)](#)
- [CSRIC VIII Report on WEA Performance Reporting \(December 2022\)](#)

Recommendations

- Recommendations are in each of the council reports.

Supporting Materials

Meeting video link - <https://www.fcc.gov/news-events/events/2022/12/communications-security-reliability-and-interoperability-council-viii>

CSRIC website containing meeting announcements, presentation slides, and reports - <https://www.fcc.gov/about-fcc/advisory-committees/communications-security-reliability-and-interopability-council-1>

Meeting Minutes Certified by CSRIC VIII Co-Chairs:

Billy Bob Brown, Jr., Executive Assistant Director for Emergency Communications
Cybersecurity and Infrastructure Security Agency

Nasrin Rezai, Senior Vice President & Chief Information Security Officer
Verizon Communications