2014 IEEE Military Communications Conference

(MILCOM 2014)

Baltimore, Maryland, USA
6 – 8 October 2014

Pages 1-848

IEEE Catalog Number: CFP14MIL-POD
ISBN: 978-1-4799-6771-1

2014 IEEE Military Communications Conference

MILCOM 2014

Table of Contents

Network Protocols and Security

Cyber Operations

Modeling, Simulation, and Analysis in Support

Network Security Management

Advances in Wireless Security

Identification, Authentication, and Access Control

Next Generation Network Security

Creating and Managing Secure Enterprises

Track 2—Waveforms and Signal Processing

Localization

Coding and Modulation

Antennas and Propagation

Cognitive Radio

Signal Processing

Protected Communications

Relay Networks

MIMO

Satellite Waveforms

Sensor Networks

Spread Spectrum

Detection

Receiver Algorithms

Signal Classification

Radar Waveforms and Processing

Interference Management

Faster than Nyquist

Track 3—Networking: Architectures, Management, Protocols and Performance

Distributed Computing and Clustering

Multiple-Access Control

Modeling and Optimization

Cognitive Radio and Software-Defined Networking

Systems and Test Beds

Admission Control

Content-Based Networking

Sensor Networks 1

Routing 1

Sensor Networks 2

Routing 2

Network Defense and Security

Multicast and Broadcast Communications

Track 4—System Perspectives

Communications-on-the-Move Session 1

Communications-on-the-Move Session 2

Test Beds, Experiments, Exercises, and Demonstrations Session 1

Test Beds, Experiments, Exercises, and Demonstrations Session 2

Test Beds, Experiments, Exercises, and Demonstrations Session 3

Satellite Communications Session 1

Satellite Communications Session 2

System Modeling and Simulations Session 1

System Modeling and Simulations Session 2

Network-Centric Capabilities Session 1

Network-Centric Capabilities Session 2

System Architecture Session 1

System Architecture Session 2

Efficient Spectrum Utilization Session 1

Efficient Spectrum Utilization Session 2

Track 5—Selected Topics in Communication

Anti-access Communication

Scheduling

Cooperative Communications and Computing

Socio-cognitive Factors in Communication Systems

Enabling Technologies for Wireless Networks

Satellite Communications