

Monday, February 16

8:30am – 9:45am

Steve Proctor, Utah Communications Agency Network

Governance Models for Public Safety Communications Systems

The session will discuss a unique governance structure formed to manage a multi-agency public safety communications system serving several counties, cities and state agencies in a large geographical region in Utah. The presentation will focus on the Utah Communications Agency Network which was formed in 1999 and continues to operate going into its 10th year.

10:00am – 11:00am

Robert Gurss, APCO International and Fletcher, Heald & Hildreth

Update on 700 MHz, E9-1-1 Accuracy and Other Major Policy Issues

This session will provide the latest information on the FCC's rules to promote a national public safety broadband network in the 700 MHz band, and will include a discussion of the D Block auction and what it all means for state and local public safety agencies. The session will also address recent FCC actions regarding E9-1-1 rules for wireless carriers and VoIP providers, 800 MHz rebanding, new 800 MHz channel availability, and other policy developments of concern to public safety agencies.

11:15am – 12:15pm

Alan Tilles, Shulman Rogers Gandal Pordy & Ecker, P.A.

800Mhz Rebanding – Learning From Those that Went Before!

Presentation with Licensees who have completed their rebands explaining what went right, and what went wrong with the process, including a first time ever explanation of the auditing process and discussion of the upgrade during rebanding process.

1:30pm – 2:30pm

Farokh Latif, APCO International

The VHF/UHF Narrowbanding: It is Closer Than You Think

In November 1992, the FCC released Docket 92-235, Replacement of Part 90 by Part 88 to Revise the Private Land Mobile Radio Services and modify the policies governing them. This was the beginning of the reframing, or Narrowbanding effort. Narrowbanding is to promote more efficient use of the VHF & UHF radio spectrum.

2:45pm – 3:45pm

Joe Ross, Televate, LLC

Project 25 Competition and Trends

With P25 system deployments ramping up considerably, the promise of vendor neutrality should result in a far more competitive environment. Public safety is now pushing the vendor community to accelerate the deployment of features that were once proprietary. The result should be more aggressive pricing and increased services and capabilities. In this session, we will investigate the effects competition, or the lack thereof, has had on the North American radio system marketplace. We will also present the impediments to a truly competitive marketplace and lessons learned from recent procurements.

4:00pm – 5:00pm

Jack Hart, Tusa Consulting Services

Deployment of Large-Scale Radio Networks

The design and deployment of large-scale radio networks requires attention to details.

Acquiring/upgrading tower sites, planning facility layouts, acquiring and scheduling needed resources and tracking progress are all important facets of the project. Agencies must decide how to manage the project: develop an internal team, select vendor-provided project management, or hire an independent system integrator. The budget and schedule will drive the right decision. Many large-scale system deployments have suffered delays due to site acquisition issues. It's important to determine upfront what is required to acquire (and permit) a needed site. Site acquisition, site design and construction of new/modified sites should be turned over to professionals who have a track record of delivering quality sites, on time and on budget. Interconnecting multiple sites requires expertise in microwave, fiber and/or Telco planning and implementation. Tracking a large project requires a dedicated project manager. Lessons learned will be presented and discussed.

Tuesday, February 17

10:00am – 11:00am

Bob Currier, ENP, Intrado Inc.

Next Generation 9-1-1, A “State of the States” Overview

Next Generation 9-1-1 has been on our radar screens and in our conference discussions for a period of time now. Where are we as a country in the readiness arena? What are the state regulatory impacts and challenges? What progress is being made to provide a uniform roadmap for deployment across the nation? This session will address current state regulatory issues and planning, status of trials, standards activity, and a glimpse at deployment activity

11:15am – 12:15pm

Sam Bard, MicroDATA

Next Generation 9-1-1 Without the Acronyms

This session will provide increased understanding of 9-1-1 terminology, heightened awareness of acronym use vs. real world and an introduction to next generation technology.

1:30pm – 2:30pm

Paul McLaren, Positron

On the Path to Next Gen – Implementation Case Studies

Next Generation and leveraging technology to provide for enhanced functionality, interoperability and disaster contingencies. The core building blocks of these solutions are VoIP telephony and IP networks for delivering voice and data to multiply connected emergency communications centers. This talk will present several case studies of ongoing projects and the lessons learned in the technology, as well as the operational issues of connecting many diverse PSAPs into a single large area “virtual PSAP”.

2:45pm – 3:45pm

Nathan Wilcox, microDATA

Text Messaging: The "Killer App" for NG 9-1-1

This will provide an overview of NG 9-1-1 and specifically, the single most important messaging technology that it can support: SMS/Text. It will provide information on where development work is and, where NG 9-1-1 is in general. It will provide questions and answers that everyone should be aware of.

4:00pm – 5:00pm

Joe Gallelli, Gallelli Group, Inc.

APCO/NENA Project: The IP Capable PSAP

During 2007 NENA created an IP Capable PSAP working group to create a detailed technical requirements document to specify the way a PSAP (fixed and virtual) will interoperate with a Emergency Services IP Network (ESiNet). During late 2008 APCO and NENA created an adjacent to that work in a joint effort to define an Emergency Event Object and the manner in which a PSAP will host IP elements within the PSAP including call taker functionality.

Wednesday, February 18

8:00am – 9:30am

Brian Humphrey, Los Angeles Fire Department

Web 2.0 - Putting The Internet to Work in the Comm Center

Brian Humphrey is a Paramedic-trained Firefighter celebrating his 24th year as a member of the Los Angeles Fire Department. Before joining the LAFD, he proudly served as a dispatcher for the Los Angeles County Sheriff's Department.

During the past sixteen years, Brian has worked full-time in external relations for the Los Angeles Fire Department, dealing firsthand with all aspects of print, radio, television and internet journalism. Frequently quoted in trade journals, scientific periodicals and the nation's leading newspapers, Brian is a prime source of life safety information for government agencies, members of the public, academia and the entertainment industry.

Brian is active in a variety of related diplomatic affairs, including service as an LAFD Terrorism Liaison Officer, public safety ambassador for visiting dignitaries and manager of the popular LAFD News & Information blog. Traveling extensively throughout North America, he remains a popular consultant and widely regarded subject matter expert on emerging technologies for public safety and homeland security.

9:45am – 11:15am

Charles Hoffman, Disaster Emergency Communications Division, FEMA

Federal Emergency Management Agency Disaster Emergency Communications

This presentation will provide insight on the new organization within FEMA known as the Disaster Emergency Communications (DEC) Division and will help to answer these questions often encountered

by emergency responders. To effectively integrate the Federal government with State, local, and Tribal agencies during an event, DEC policies and procedures will be established to ensure roles and responsibilities of the Federal response are clearly defined for all emergency responders during an event. In order to further enhance Federal integration, Regional Emergency Communications Coordination (RECC) working groups will work with Federal, State, local, and Tribal agencies at a regional level to facilitate planning and coordination of emergency communications resources and operations prior to an event. RECCs will serve as the key DHS coordination point within the regions for emergency communications issues. The presentation will also discuss how the DEC Division will provide emergency communications resources and capabilities requested by State, local, and Tribal agencies to ensure seamless communications during an event for all emergency responders.

11:30am – 1:00pm

APCO-NENA Joint Luncheon

Invited Keynote, Joe Dittmar, WTC Survivor/ Always Remember Initiative

The Always Remember Initiative is the passion and life goal of Joe Dittmar, a 2 World Trade Center survivor of 9/11/01, with the mission of the Initiative being to keep the voices, spirits and memories of the 3,000 vanquished victims of that fateful day alive, always remembered and never forgotten by all Americans, particularly the youth of our country who are our future and our hope for a better world. Mr. Dittmar makes regular presentations that "tell the story" of that day and tells of the events, memories, observations and learnings that his experience offers.