



Study Item Technical Workshop
Network Identifiers
Roaming & Clearing

November 30—December 1, 2011
Millennium Harvest House Hotel—Canyon Ballroom
1345 28th Street, Boulder, CO 80302

Workshop Speaker Bios

Listed in order of appearance on workshop agenda

Dereck Orr, Program Manager, Public Safety Communications Research (PSCR) Program

Dereck Orr is the Program Manager for Public Safety Communication Standards at NIST's Office of Law Enforcement Standards, and has held that position since December 2002. In that role, he leads a program that serves as an objective technical advisor and laboratory to the Department of Homeland Security and public safety to accelerate the adoption and implementation of the most critical public safety communication standards and technologies.

Jeff Bratcher, Technical Manager, Public Safety Communications Research (PSCR) Program

Jeff Bratcher is the Division Chief for the Telecommunications and IT Planning Division at the U.S. Department of Commerce National Telecommunications and Information Administration (NTIA) Institute for Telecommunication Sciences (ITS) located in Boulder, Colorado. Mr. Bratcher has been with ITS since 2003. One of his primary roles is serving as the Technical Manager for the Public Safety Communications Research (PSCR) program, which is a joint effort with the National Institute of Standards and Technology (NIST) Office of Law Enforcement Standards (OLES). PSCR serves as an objective technical advisor and laboratory to the Department of Homeland Security (DHS) and Public Safety practitioners to accelerate the adoption and implementation of the most critical public safety communication standards and technologies.

Emil Olbrich, Lead Project Engineer, Public Safety Communications Research (PSCR) Program

Emil Olbrich is currently Lead Project Engineer with the NIST Office of Law Enforcement Standards working on broadband initiatives and supporting the Public Safety Communications Research (PSCR) programs. His work is primarily focused on 700 MHz wireless broadband technologies in public safety communications from the federal level to the state and local level. His past experience with cellular based networks is helping to advance public safety communications into the next generation of wireless communications.

Albert Lew, Director of Product Management, Acme Packet

Albert Lew is a Director of Product Management at Acme Packet responsible for strategic initiatives and solution offerings in security and Diameter signaling for mobile operators. He has more than 15 years of industry experience in enterprise and service provider networking and security. Prior to Acme Packet, Mr. Lew led wireless LAN product management at NextHop Technologies, where he brought to market successful SMB and enterprise WLAN switching products for both D-Link and 3Com. Prior to its acquisition by NextHop, he was the co-founder of Legra Systems, an enterprise WLAN switching company. At Legra, Mr. Lew helped drive industry innovations including layer 3 lightweight access point to WLAN switch connectivity and the industry's first WLAN-specific encryption engine. Mr. Lew has a BS from the Massachusetts Institute of Technology.

Peter Nas, Vice President of Business Development, Traffix Systems

Mr. Nas is responsible for Traffix global business development. Prior to joining Traffix, Mr. Nas was at Tekelec, focusing on market development at Tekelec for Diameter and SIP routing. In his days before Tekelec, Mr. Nas served as Core Network Engineering Manager at a prominent mobile operator in the Netherlands. He started his career at a fixed operator where he introduced Euro-ISDN as a system engineer. During his tenure, Mr. Nas has experienced all phases of operator expansion, from start-up to a large and successful operator in a highly competitive market. Mr. Nas earned a Master's degree from the University of Eindhoven (The Netherlands) in addition to over 20 years of telecom experience.

Sridhar Karuturi, Technical Project Manager, Tekelec

Sridhar Karuturi has 15 years of experience in signaling solutions with expertise in LTE, IMS, VOIP, SIP, DIAMETER, CAMEL, INAP and core telecom domains. He has held various engineering positions in the telecom industry, and currently serves as the technical product manager for Tekelec's Diameter Signaling Router (DSR) and the SIP Signaling Router (SSR).

Salim Patel, Lead Architect, AT&T

Salim Patel is a Lead Architect in AT&T's Architecture and Planning organization, responsible for product realization of AT&T's solutions and services. Salim has over 16 years of experience in leading cross-functional teams in RAN engineering, solution architecture and product development. He has played pivotal roles in wireless technology realization and commercialization. As an Enterprise Architect at AT&T, Salim consulted with enterprise customers for the design and delivery of complex and innovative wireless solutions. In earlier roles, he has led RF teams at large national carriers and designed nationwide mobile cellular and broadcast networks. Salim holds an MSEE and an MBA from the University of Southern California. He is also a Certified Information Systems Security Professional (CISSP).

BJ Neal, Chief Network Architect, Syniverse

BJ Neal has served as Syniverse's Chief Network Architect since June 2010 and is the Network LOB lead on the Syniverse LTE Task Force. Prior to assuming this role, Mr. Neal was a Chief Engineer and Senior Technologist within the U.S. Federal Communications Commission (FCC), where he worked on the Omnibus Broadband Initiative (National Broadband Plan). Mr. Neal has worked in the telecommunications industry for more than 17 years, holding Vice President, Director, Manager, Technologist and Engineering positions within a variety of firms. He has practical experience in planning, implementation and production support of next-generation network architectures, as well as in-depth knowledge of leased facilities from all types of telecommunications service providers. Mr. Neal earned his bachelor's degree in electrical engineering from the West Virginia University Institute of Technology in 1993. He is currently a member of the IEEE Communications Society.

Martin Guilfoyle, Vice President, Research & Development, Syniverse

Martin has 32+ years in telecommunications, starting as an engineering apprentice (as an 8 year old) with the UK Post Office Telecommunications, later to become British Telecom and BT. He went on to work for Racal Vodafone UK as a startup, engineering the build out of the original analogue network. In his exit interview from BT was told Vodafone wouldn't be around in 12 months time. After he left Vodafone he went to Mercury Personal Communications, the UK's first GSM PCN network, and to the US in 1995 via Nortel and a number of US wireless startups. He founded and served as Chief Technology Officer for Wireless Solutions International, which was acquired by Syniverse in May 2009.