

FCC Technical Information Gathering

Nationwide Interoperability –
Public Safety Broadband Network

APCO Broadband Committee

Presented by Scott Bashore
scott.bashore@loudoun.gov

Agenda

- Who we are
- What we know
- Our questions

Who we are –

APCO Broadband Committee

Name	Position	Agency / Company
• Schrier, William	Chair	City of Seattle
• Seybold, Andrew	Vice Chair	Andrew Seybold, Inc.
• Agee, Bill	Member	Franklin County E-911
• Bashore, Scott	Member	Loudoun County
• Bryson, Charles	Member	RCC Consultants, Inc
• Devine, Stephen	Member	Missouri Department of Public Safety
• LeGrande, Robert	Member	The Digital Decision
• Onhaizer, Douglas	Member	Search Group
• Root, Donald	Member	San Diego County Sheriff's Wireless Service Division
• Ryan, Bill	Member	Anne Arundel County
• Boettcher, Richard	Group Leader	North Andover Police Dept
• Cannon, Mark	Staff Liaison	APCO International
• Latif, Farokh	Staff Liaison	APCO International
• Wespe, Roger	Staff Liaison	APCO International

What we know

- Be clear about defining our goal
 - Having a dedicated nationwide interoperable broadband network for first responders
- Our communities are interconnected so the network(s) must be interconnected
 - DC Beltway sniper attacks in October 2002
 - Multiple police and sheriff responses to single locations
 - Mutual response agreements
 - Metro DC area can have at least 6 different fire departments respond to major incidents.
 - Network(s) is for all incidents not just for the large “breaking news” type

What we know – Page 2

- Have User/Industry group set operational standards
 - Still many questions about the how, who and when
- Exchange of data between agencies is critical.
 - Points of interconnection need to be clearly defined.
- Establish national architecture standards for public safety network(s)
- Network(s) must allow for roaming
 - Geographic
 - Jurisdictional
- Support waiver cities in their applications.

Our questions

- How will networks be interconnected?
- What will the role of the national broadband licensee be?
- What chipsets should FCC mandate for public safety devices? At a minimum band class 14 chip set.