



Federal Communications Commission
Public Safety and Homeland Security Bureau



DoD Spectrum Symposium 2009

Office of the Assistant Secretary of Defense
Network & Information Integration

James Arden Barnett, Jr., Rear Admiral (Ret.)
Chief, Public Safety and Homeland Security Bureau
Federal Communications Commission

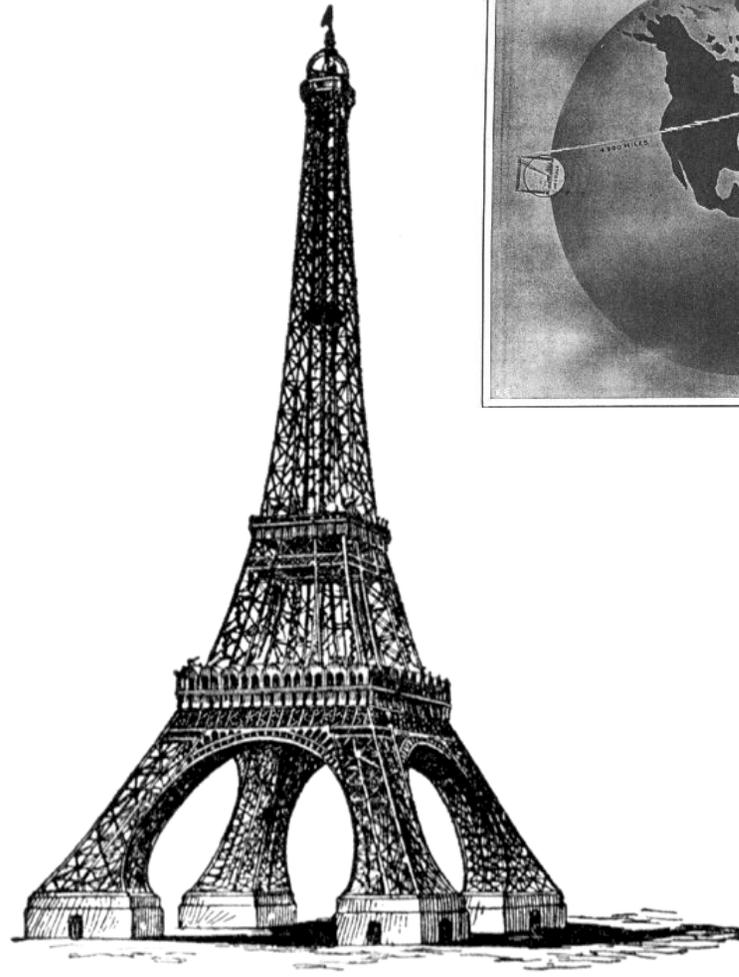




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**RADM William H.G. Bullard
Federal Radio Commission &
Former Director of Naval
Communications**





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The 9/11 Commission Report



“The **inability to communicate** was a critical element at the World Trade Center, Pentagon, and Somerset County, Pennsylvania, crash sites, where multiple agencies and multiple jurisdictions responded. The occurrence of this problem at three very different sites is strong evidence that **compatible and adequate communications among public safety organizations** at the local, state, and federal levels remains an important problem.”

Recommendations

- **Congress should expedite increased assignment of radio spectrum for public safety purposes.**
- **Ensure communications connectivity between and among civilian authorities, local first responders, and the National Guard**
- **Federal funding ...should be given high priority by Congress.**

Excerpt from page 397
July 22, 2004



Why Public Safety Broadband Is Important to You



Medical Imaging



Medical Record



700 MHz Public Safety Broadband Network



Key Requirements

- Broadband data
- Ultimately, mission critical voice (MCV)
- Ubiquity (geographic coverage/population coverage)
- Public Safety Hardened (in-building coverage)
- Resilience/Reliability (physical and guaranteed capacity)
- Affordability (service and devices)
- Adequate capacity for catastrophic events
- Operability/interoperability
- Performance (voice quality and data speeds)
- Practical, timely





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Welcome to Broadband.gov - Mozilla Firefox

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http://www.broadband.gov/

Google

Welcome to Broadband.gov

FCC Federal Communications Commission

BROADBAND.GOV BETA

NATIONAL BROADBAND PLAN

HOME ABOUT BROADBAND WORKSHOPS INITIATIVES GET INFORMED BLOG

160 DAYS TO THE PLAN

CREATING A CONNECTED AMERICA

A great way to create a connected America is to involve all Americans in the development of the National Broadband Plan. The FCC welcomes civic participation, and we look forward to more interaction through this website as we add new features and functions. Check back soon!

SHARE YOUR IDEAS

DISCUSS THE BLOG

JOIN THE EVENTS

Welcome to Broadband.gov

The American Recovery and Reinvestment Act of 2009 (Recovery Act) was signed into law on February 17, 2009. [The Broadband Initiatives](#) funded in the Act are intended to accelerate broadband deployment across the United States. The Recovery Act authorizes the FCC to create the National Broadband Plan, that "shall seek to ensure that all people of the United States have access to broadband capability and shall establish benchmarks for meeting that goal." [Learn More...](#)

Workshops

The goal of the workshops will be to promote an open dialogue between the FCC and key constituents on matters important to the National Broadband Plan. Key constituents will include service providers, equipment providers, applications providers, community groups, and other groups that have a stake in the future of

Upcoming Workshops | Complete Schedule

S	M	T	W	T	F	S
September						
6	7	8	9 1:30pm	10	11	12
13	14	15 1:30pm	16	17 9:30am	18	19

NEWS

August 27, 2009

FCC Open Meeting Presentation on the Omnibus Broadband Initiative.

News Release:

[More News...](#)

Julius Genachowski
Chairman

Michael J. Copps
Commissioner

Robert M. McDowell
Commissioner

Mignon Clyburn
Commissioner

Meredith Attwell Baker
Commissioner

Done



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PSHSB Broadband Workshop

**PSHSB Cyber Security
Workshop**

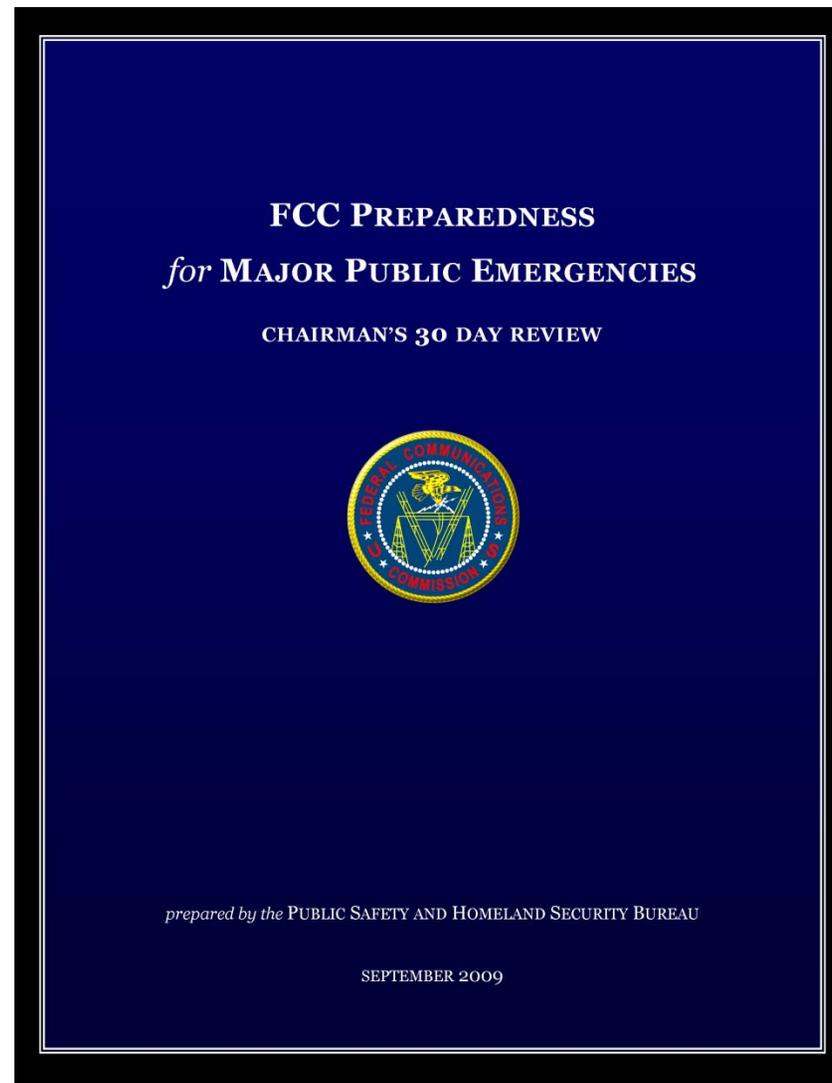




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**Chairman's
30 Day
Review:**





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Current Initiatives:

- 700 MHz and 800 MHz Spectrum Management
- Emergency Alert System (EAS)
- Commercial Mobile Alert System (CMAS)
- 911 (including location accuracy)
- Health Care & Public Health
- Cyber Security
- Outreach & Liaison



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