



Public Safety and Homeland Security Bureau

Report: 2005 - 2008

Presentation to the Commission

January 15, 2009



Improving Consumer Access to 911 Services

- Required providers of interconnected VoIP service to provide 911 service.
- Pursuing rule modifications to improve the location accuracy of wireless and VoIP 911 callers.
- Implemented NET 911 Act requirements to provide interconnected VoIP providers rights of access to capabilities necessary to provide 911 and E911 service.
- Adopted rules requiring reporting on the redundancy, resiliency and reliability of 911 networks across multiple platforms.



Improving Methods of Providing Emergency Information to Consumers

Emergency Alert System

- Extended EAS to other communications mediums
- Encouraged multi-lingual alerts improving reach to persons with disabilities.

Commercial Mobile Alert System (CMAS)

- Adopted rules for emergency alerts over mobile handsets.
- Over 140 wireless carriers elected to participate in whole or in part.



Public Safety and Homeland Security Bureau



PSHSB – Consolidating and Coordinating Public Safety Functions

- Chairman Martin proposed the Bureau's formation in September 2005 in the aftermath of Hurricane Katrina.
- Became functional in September 2006.
- Consolidates and better coordinates public safety functions of the FCC into one Bureau.
- Bureau functions extend across all forms of communications.



Hurricane Katrina – Responding Creatively to Help Restore Communications

- Quickly established a Task Force to provide assistance to restore communications rapidly.
- Established Hurricane Katrina Panel to review the impact of Hurricane Katrina on the telecommunications and media infrastructure.



Hurricane Season 2008 – Using New Tools and Procedures to Assist Communications Recovery

- Responded with other Federal Agencies based on three years of planning and new procedures.
- Received voluntary reports from licensees through the Disaster Information Reporting System (DIRS).
- Deployed numerous EB and PSHSB to the field to assist restoration efforts.
- Developed and deployed Project Roll Call.



Public Safety Communications – Assisting Those Who Protect the Public

700 MHz Public Safety Spectrum

- Efforts ongoing to implement a fully interoperable nationwide 700 MHz public safety broadband network.

800 MHz Rebanding

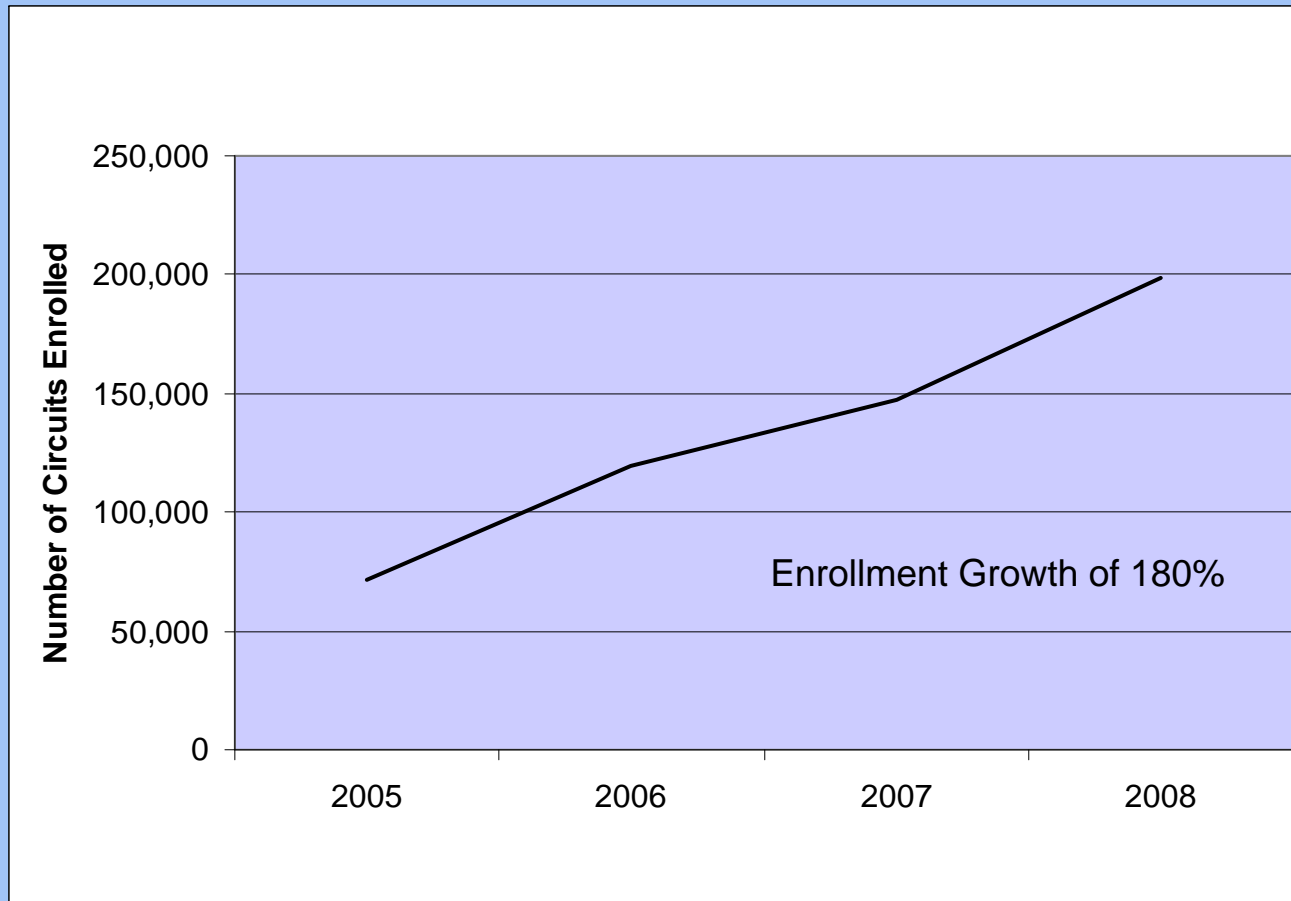
- Achieved substantial progress in rebanding to protect 800 MHz public safety systems from harmful interference.

Public Safety Licensing

- Since March 2005, PSHSB has processed 173,476 public safety radio applications in multiple spectrum bands.

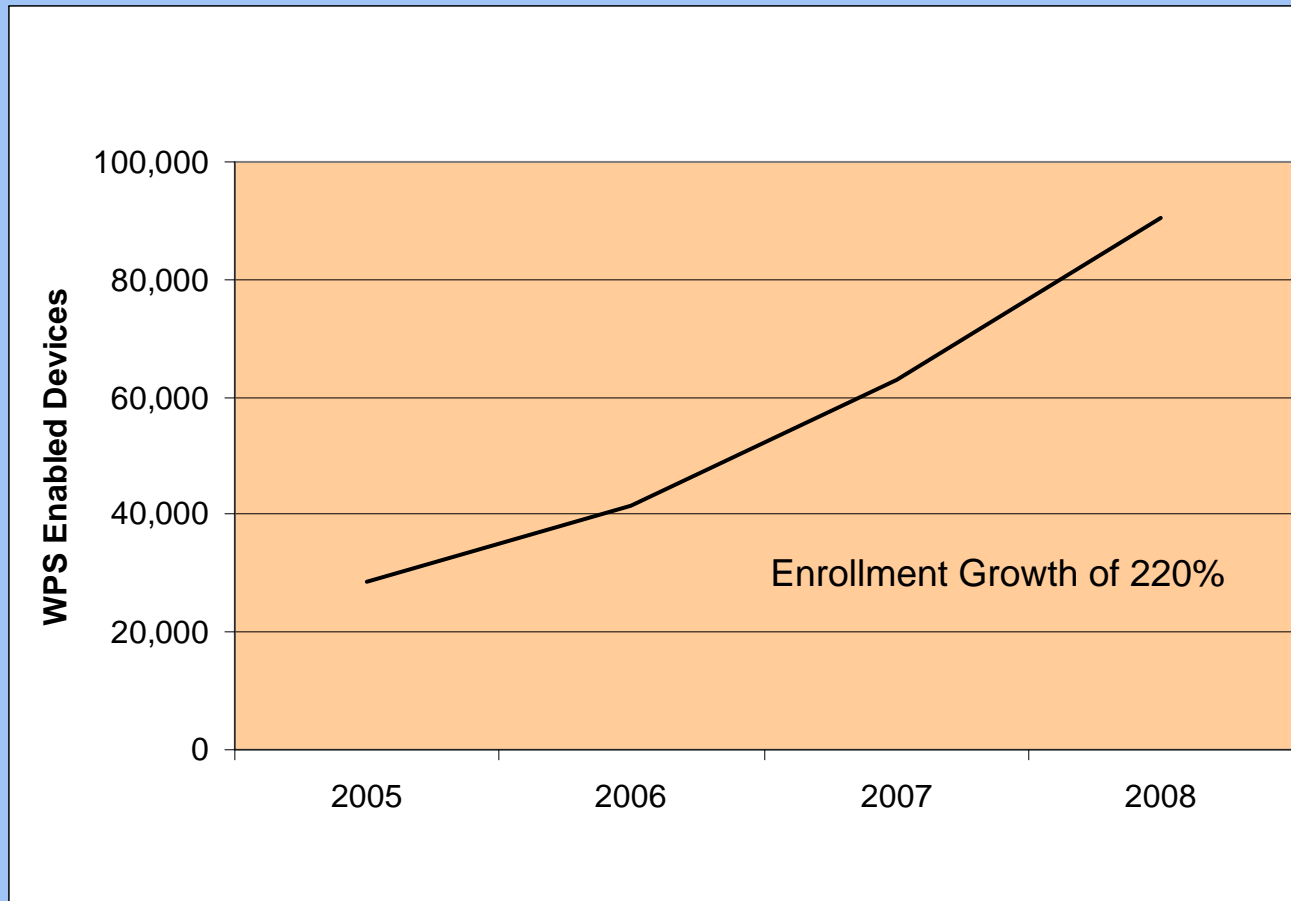


Telecommunications Service Priority





Wireless Priority Service





Outreach – Disseminating Information to the Public

Website: Communicates public safety information to four primary target groups: First Responders, Healthcare, 9-1-1 Call Centers, and Persons with Disabilities.

Clearinghouse

- 230 documents, including Best Practices, Communications and Interoperability Plans, Emergency Guidelines and original content
- Links to other Federal, State and Local government entities, such as FEMA, NCS, CDC
- Allows users to quickly find relevant documents through a search function
- Continually updated and revised

