

Public Safety and Homeland Security Bureau

Annual Report—2007

Presentation to the Commission

January 17, 2008



Public Safety and Homeland Security Bureau



Mission

To collaborate with the public safety community, industry and other government entities to license, facilitate, restore and recover communications services used by the citizens of the United States, including first responders, before, during and after emergencies by disseminating critical information to the public and by implementing the Commission's policy initiatives.



Mission Priorities

- Policy
- Emergency Preparedness and Response
- Critical Infrastructure Protection
- Clearinghouse



Policy—Orders and Licenses

- 28 Commission-level orders released
- 69 Bureau-level orders released
- 113 Public Notices issued
- 29,442 public safety licenses granted
- 1,610 STAs granted



Policy—E911 and Location Accuracy

- June 2007
NPRM on location accuracy for wireless and VoIP 911 service
- November 2007
Report and Order requiring wireless carriers to meet location accuracy requirements at the PSAP-level within five years



Policy—700 MHz Public Safety Band

- August 2007
700 MHz Order established unique public safety/private partnership for a nationwide, interoperable public safety broadband network
- November 2007
Selection of Public Safety Broadband Licensee



Policy—800 MHz Rebanding

- May 2007 - Minimum Cost Order issued
- September 2007 - Required Sprint to clear spectrum for public safety
- November 2007 - NPRM for Canadian Border Region; progress on Mexican issue
- 2007 - Issued 32 orders resolving Sprint /public safety rebanding disputes and issues



Policy—Other Initiatives

- Public Alert and Warning
- Katrina Panel Recommendations
- Communications Assistance to Law Enforcement Act (CALEA)



Preparedness and Response—Planning

- Partnered with DHS to develop Federal emergency communications response plans
- Partnered with FEMA to develop six State emergency plans
- Managed Commission participation in “Pinnacle” National Emergency Exercise



Preparedness and Response—Operations

- Partnered with NCS to develop and conduct ten-day emergency communications response training.
 - Trained 150 Federal agents from seven agencies.
 - Participants from Louisiana Governor's Office and four Parishes.
 - Classroom; Exercise; Equipment Demos; Field Visits
- Developed improved HFDF geo-location technology in partnership with Federal research lab.
- Partnered with EB to develop remote spectrum analysis system to identify damaged radio systems during disasters (Roll Call).



Preparedness and Response—Communications

- Partnered with NCS to expand the public safety community's use of the Priority Communications Services:
- Government Emergency Telecommunications Service (GETS)
20% growth
- Wireless Priority Service (WPS)
52% growth
- Telecommunications Service Priority (TSP)
101% increase for Healthcare sector
58% increase for State and local governments



Critical Infrastructure Protection

- Network Outage Reporting System (NORS)
 - Monitored and analyzed outage information for wireline, wireless, E911, satellite, and high capacity facilities.
 - 844 network and approximately 150 E911 outages assigned to technical experts for detailed tracking and analysis and carrier follow-up.
- Disaster Information Reporting System (DIRS)
 - Web-based system that collects situational awareness information on network status during disasters.
 - Currently contains contact information on 1233 entities



Clearinghouse—Overview

- PSHSB officials made presentations at 66 events
- Total audience of 43,900
- Responded to 440 telephone and email inquiries from the public safety community and state and local governments
- Held 4 Summits:
 - First Responders Summit: April 20
 - Public Safety Spectrum Summit: June 1
 - Communications Network Surge Management Summit: Sept. 25
 - FCC/HHS Health Care Summit: Nov. 1

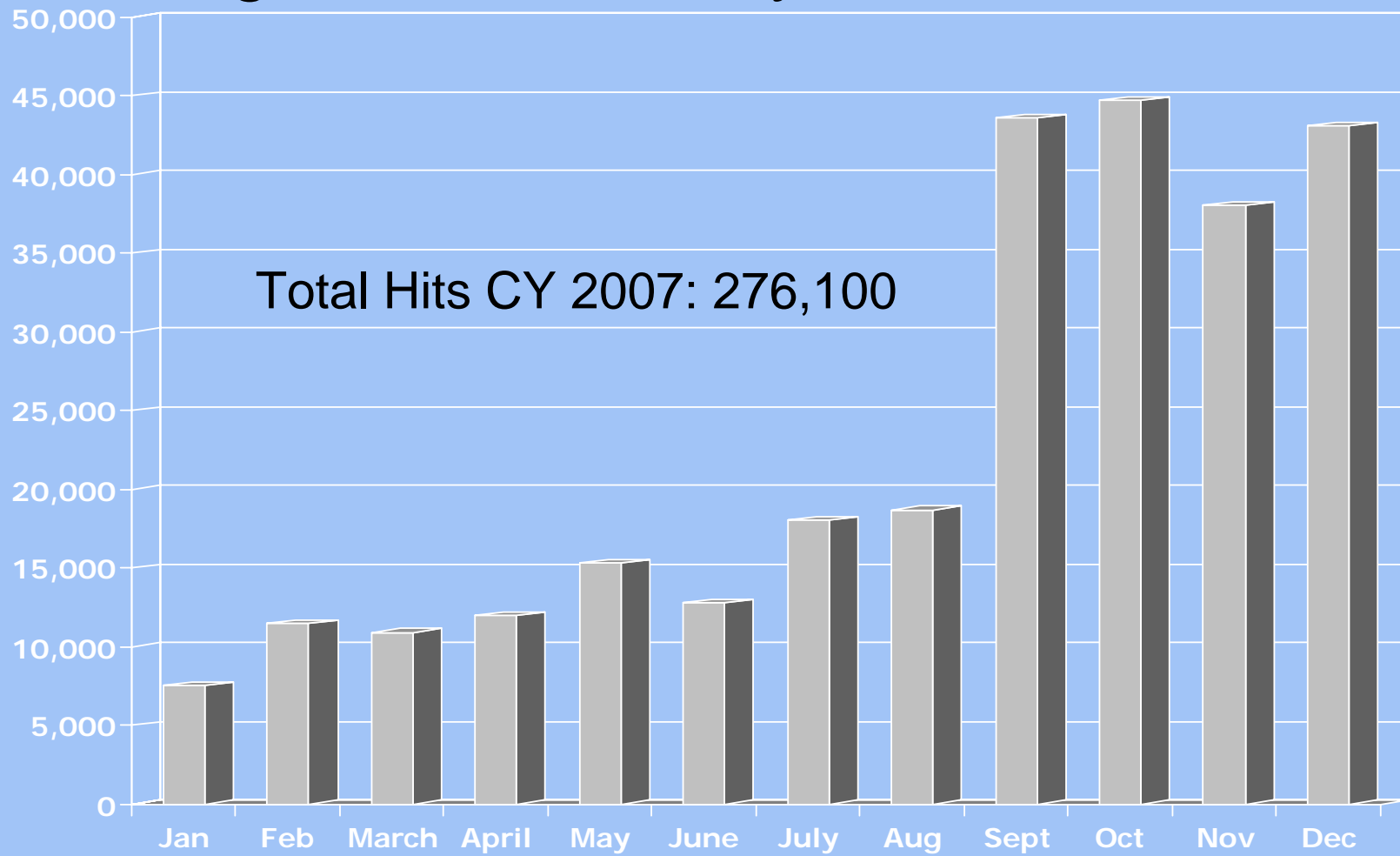


Clearinghouse—Website Additions

- 20 Emergency Communications Plans for States and Hospitals
- 9 Emergency Communications Planning Guidelines
- 13 FAQs for Telecommunications Service Priority (TSP)
- 4 Enrollment Guides for TSP
- 5 New or Revised Emergency Alert System Handbooks
- 3 Chief Engineer's "Tech Topics"



Clearinghouse—Monthly Website Hits





Goals for 2008

- Enhancing PSHSB Clearinghouse
- Expediting 800 MHz Rebanding
- Implementing 700 MHz Order
- Completing Implementation of 9/11 Act
 - Vulnerability Assessment/Emergency Back-Up Communications Evaluation
 - Joint Advisory Committee Report on Emergency Medical/Public Health Communications
 - Cross-Border Reports
- Concluding the WARN Act and EAS Proceedings
- Emphasizing Communications Emergency Response Planning
- Leading Commission Efforts on the National Level Exercise 08

