Homeland Security at the FCC

August 4, 2004

FCC Strategic Plan

HOMELAND SECURITY

COMPETITION

SPECTRUM

MEDIA

BROADBAND

MODERNIZE

FCC Homeland Security Goals

➢ Evaluate and strengthen measures for protecting the Nation's communications infrastructure

➢ Facilitate rapid restoration of the U.S. communications infrastructure and facilities after disruption by a threat or attack

➢ Develop policies that promote access to effective communications services by public safety, public health, and other emergency and defense personnel in emergency situations

➢ Develop policies that promote new technologies supporting Homeland Security

Today's Rulemakings

- CALEA NPRM
- Network Reliability Report and Order
- EAS NPRM

Public Safety Actions

- **Improving Public Safety Communications in the 800 MHz Band, 4th R&O and MO&O**
- **4.9 GHz Interoperability 2nd MO&O**
- **5.9 GHz Intelligent Transportation Systems R&O**
- **E911 Scope R&O**
- **FCC/Cingular Wireless E911 Consent Decree**
- **FCC/T-Mobile E911 Consent Decree**

Other Actions Supporting Homeland Security

- **Part 15 RFID 3rd R&O**
- **Cognitive Radio NPRM and Further NPRM**
- **Telecommunications Relay Services and Speech-to-Speech Services R&O and Further NPRM**
- **Rural Healthcare Order on Reconsideration**
- **Pipeline Safety Act NPRM**

Text User

Relay Officer

Caller or Receiver

FCC Federal Advisory Committees

NRIC VII Rechartered December 28, 2003

Timothy Donahue (Nextel), Chairman

Focus will be on E911 systems engineering issues, including facilitating the provision of emergency services through new technologies and making E911 networks more reliable and survivable

MSRC II Rechartered March 26, 2004
David Barrett (Hearst Argyle), Chairman

Create a local implementation plan designed to promote voluntary implementation of the MSRC I Best Practices by the broadcast and MVPD industries

- **Develop "model" documents, and other resources for local entities' use**
- **Formulate any additional best practices that may be needed**

NRIC and MSRC Outreach

- NRIC
  - 800+ Best Practices
  - NRIC DVD Tutorial

- MSRC
  - 100+ Best Practices
  - 13,000 Brochures Distributed at NAB and NCTA and Elsewhere
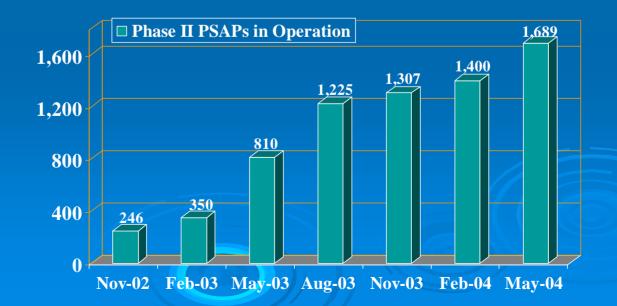
Field Support for National Security Events.

E911 Implementation

- ➢ **E911 Coordination Initiatives II and III**
- ➢ **E911 Solutions Summit**

Phase II PSAPs in Operation

Date	Value
Nov-02	246
Feb-03	350
May-03	810
Aug-03	1,225
Nov-03	1,307
Feb-04	1,400
May-04	1,689

Federal, State, Local, Tribal Partnerships: Outreach

➢ FCC Summit on Improving the Disability Community's Access to Emergency Information
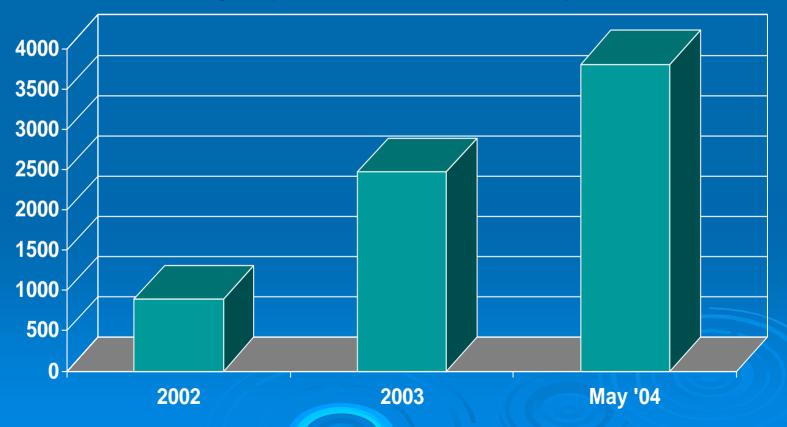
➢ FCC/DHS Forum on the Relationship of Media and Government During Emergencies

Federal, State, Local, Tribal Partnerships: Outreach

- ➤ **FCC, DHS, DOE, FERC, NARUC Cross-Sector Interdependencies Workshop**

- ➤ **FCC/National Congress of Indians Mid-year Session**

- ➤ **Rural Satellite Forum**

PSAP Telecommunications Service Priority (TSP) Participation

On-going Projects with FCC Partners

- **DHS's Project SAFECOM**
- **President's Spectrum Policy Initiative**
- **DHS's IAIP / NCS / NCC**
- **President's NSTAC**
- **DHS's EP&R / FEMA**
- **Commerce Department's NOAA / NWS**
- **International Organizations**

FCC Homeland Security Exercise Forward Challenge 2004

➢ First ever government-wide exercise of COOP facilities and procedures

➢ Approximately 50 FCC staff and over 4000 other employees from 44 agencies participated in 1 ½ days of simulated emergency operations procedures

FCC Homeland Security Looking Forward - Rulemakings

- Ultra-wideband 2nd R&O and MO&O
- Rural Health Care R&O
- Cognitive Radio R&O
- Pipeline Safety R&O
- MariTEL AIS R&O
- 4.9 GHz MO&O and FNPRM

FCC Homeland Security Looking Forward - Outreach

- **Field Staff Train in NRIC Best Practices – September**
- **NRIC VII convenes – September**
- **World Telecommunications Standardization Assembly – October**
- **MSRC II convenes – November**
- **Pinnacle 2005 – May 2005**

Homeland Security

at the FCC