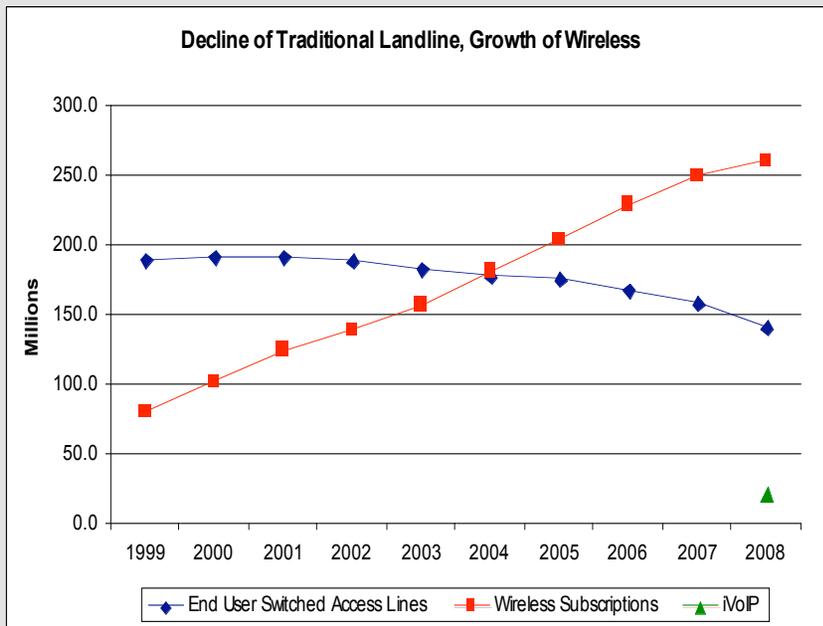

Pent-Up Regulatory Change (U.S.)

**Sharon Gillett
Chief, Wireline Competition Bureau
Federal Communications Commission**

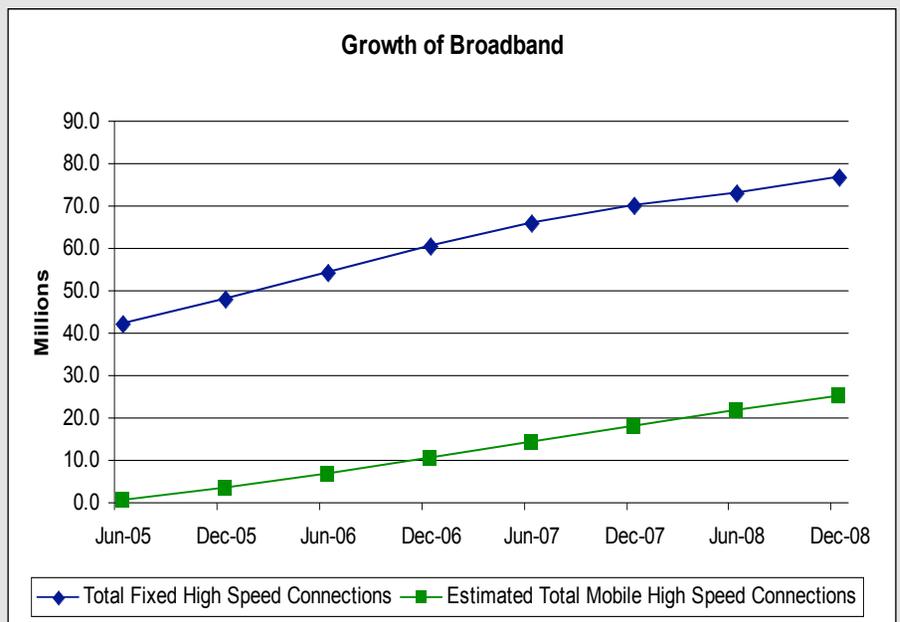


**Presented to MIT Communications Futures Program
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Wireline Industry Landscape



Source: FCC Form 477 Data



Source: FCC Form 477 Data (Mobile Data Smoothed)

National Broadband Plan

- 2009 American Recovery and Reinvestment Act (ARRA) requires National Broadband Plan by February 17, 2010.
- The national broadband plan “shall seek to ensure that all people the United States have access to broadband capability and shall establish benchmarks for meeting that goal.”
- It must also address a number of “national purposes,” including:
 - an analysis of the most effective and efficient mechanisms for ensuring broadband access by all people of the United States;
 - a detailed strategy for achieving affordability of such service and maximum utilization of broadband infrastructure and service by the public;
 - an evaluation of the status of deployment of broadband service; and
 - a plan for use of broadband infrastructure and services in advancing these national purposes.

Pent-Up Regulatory Change

- Universal Service
- Intercarrier Compensation
- Special Access

Regulatory Evolution

Codification of Internet Principles:

- Access to Content
- Access to Applications/Services
- Connect Devices to the Network
- Access to Competition
- Nondiscrimination
- Transparency

Principles Subject to:

- Reasonable Network Management
- Emergency Communications
- Law Enforcement
- Public Safety and National and Homeland Security

Questions?