

# Wireless Telecommunications Bureau

*2007 Annual Report*



# Our Mission



*To promote competition, efficiency, and innovation in the wireless marketplace for the benefit of consumers and the advancement of commercial and private operations*

WIRELESS TELECOMMUNICATIONS BUREAU



# Broadband

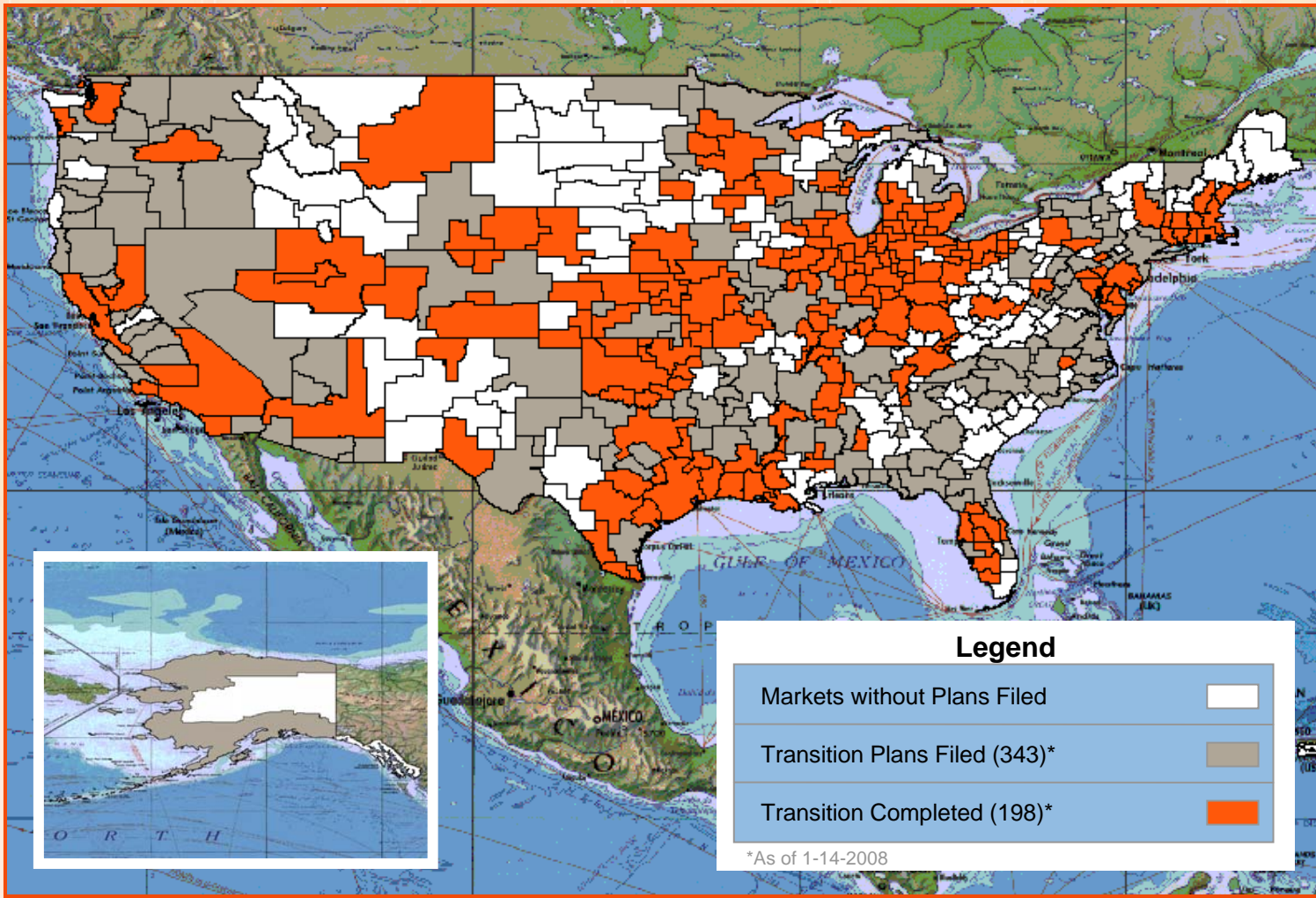


- *Classified Wireless Broadband Internet Access Service as an Information Service*
- *Mobile broadband networks available to 82% of the U.S. population (mid-2007)*
- *21.9 million mobile broadband-capable devices in use (YE 2006)*



# Broadband

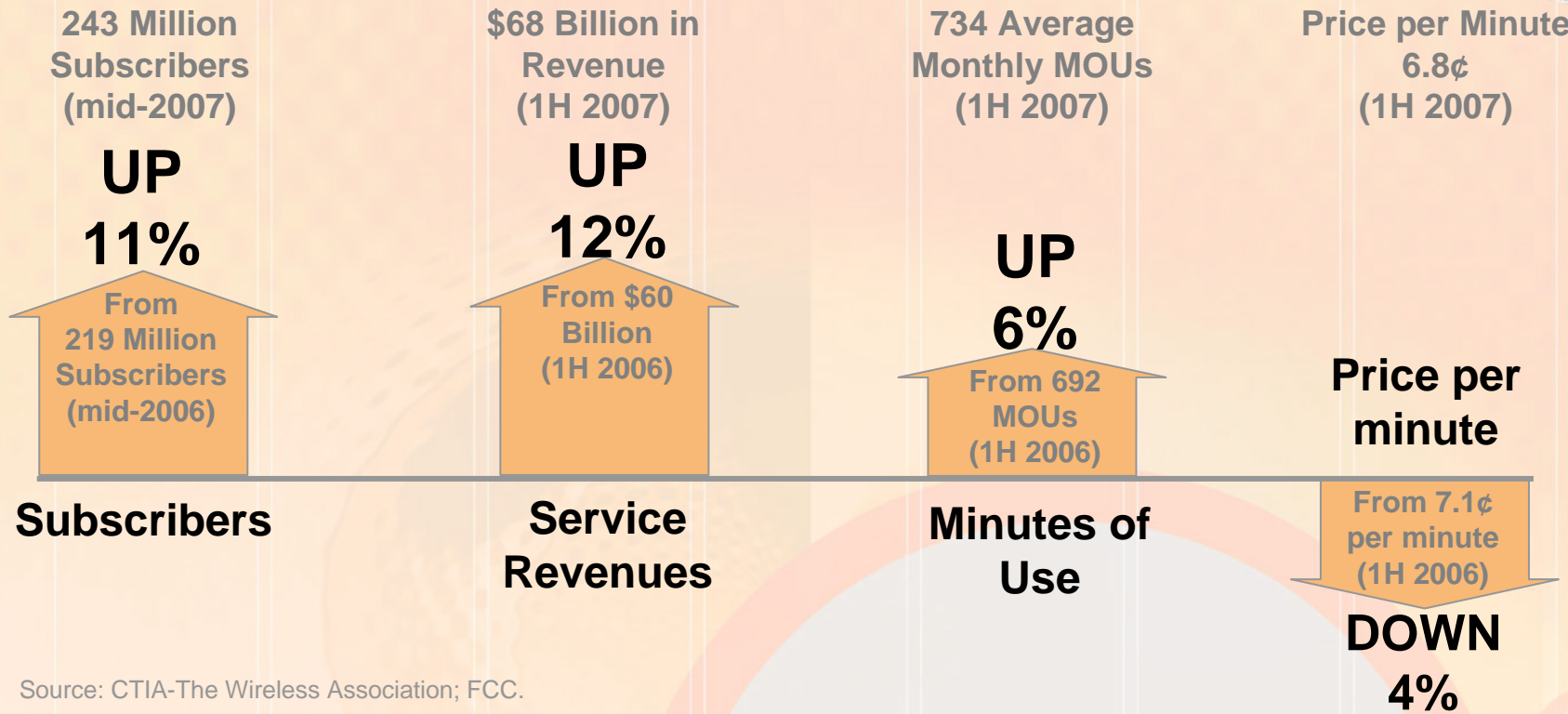
## *BRS/EBS Transition Progress*





# Competition

## Growth in the Mobile Telephone Industry



Source: CTIA-The Wireless Association; FCC.

WIRELESS TELECOMMUNICATIONS BUREAU



# Competition



- *Clarified automatic roaming obligations of CMRS providers*
- *Approved several wireless transactions, including:*
  - *Atlantis/Alltel*
  - *AT&T/Dobson*
  - *América Móvil/Verizon*



# Spectrum



- *Established service rules and auction procedures for 700 MHz Band*
  - *Auction of 62 MHz of spectrum in 700 MHz Band scheduled to begin January 24, 2008*
- *Finalized rules and commenced licensing in 3650-3700 MHz Band*
  - *Granted 81 nationwide licenses*
- *Completed 5 spectrum auctions in 2007*
  - *Sold 293 licenses*
  - *Raised \$162.3 million*



# Licensing



- *Administered 3 million licenses*
- *Processed 461,184 applications*
  - *175,020 New Licenses/Renewals/STA*
  - *85,241 License Modifications*
  - *26,158 Transfers and Assignments*
  - *174,765 Other Requests (e.g., construction notifications/administrative updates)*
- *Completed review of all AWS-1 applications in just over 6 months*
- *Achieved lowest level of pending items since WTB began tracking in 1999*





# Innovation



- *Established Open Platform requirement for 700 MHz Band Upper C Block*
- *Established Public Safety/Private Partnership for 700 MHz Upper D Block*
- *Issued report and initiated rulemaking examining the effectiveness of the hearing aid compatibility requirements in an evolving marketplace of new technologies and services*

