



Wireless Telecommunications Bureau

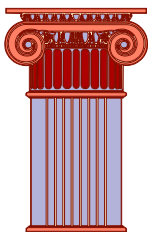
**2006 Annual Report
January 17, 2007**



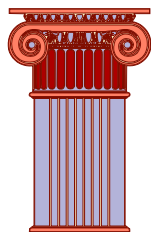
WTB's Mission

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

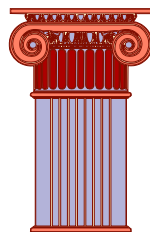
**Auctions
&
Spectrum
Access**



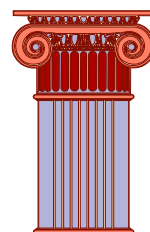
Broadband



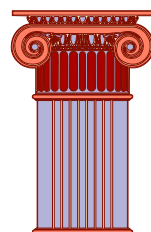
Mobility



**Spectrum
&
Competition
Policy**

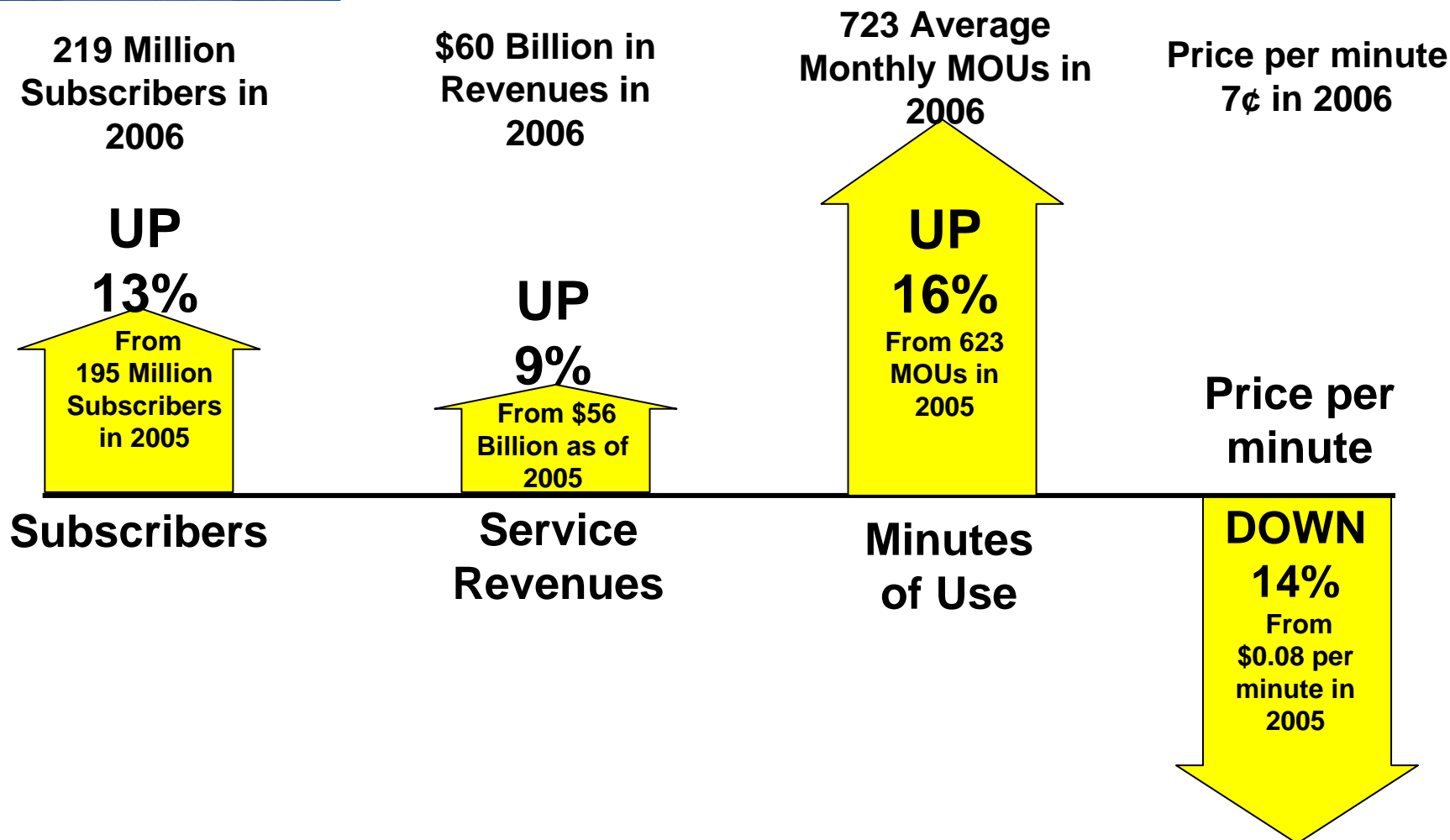


**Spectrum
Management
Resources &
Technologies**





Growth in the Mobile Telephone Industry (June 2005 - June 2006)





2006 Accomplishments: Auctions Program

Four Auctions Completed in 2006
\$14 Billion in Gross Winning Bids
1,262 Licenses Won

- **Advanced Wireless Services (AWS-1)**
- **800 MHz Air-Ground**
- **FM Broadcast**
- **Full Power Television**



AWS-1 Auction 66

- Auction 66 represented the largest amount of spectrum suitable for deploying wireless broadband ever made available in a single auction.
- The revenue from Auction 66 will nearly double the total revenue transferred to the U.S. Treasury from all previous auctions.
- Total gross winning bids = \$13.9 billion
- 104 bidders won 1,087 licenses



2006 Accomplishments: Licensing

- WTB administered over 3 million licenses
- In 2006, WTB processed 524,826 applications, including:
 - 172,810 New Licenses/Renewals/Special Temporary Authority
 - 137,132 License Modifications
 - 33,397 Transfers and Assignments
 - 181,487 Other Requests (e.g., construction notifications/administrative updates)



2006 Accomplishments: Homeland Security

- 800 MHz Rebanding
- 700 MHz – Public Safety Band
- Enhanced 911 Act Implementation

***Ensuring Reliable Communications Networks that are
Critical to Lifesaving Work***



2006 Accomplishments: Broadband

- Advanced Wireless Services (AWS)
- Broadband Radio Service/Educational Broadband Service (BRS/EBS) Service Rules R&O and Recon Order
- 700 MHz Issues
 - Service Rules NPRM
 - Guard Band NPRM
 - Qualcomm Clarification/Waiver

***Facilitating the Development of Multiple,
Competing Broadband Platforms***



Additional 2006 Accomplishments

- Competition
- Spectrum Policy
- Modernization