Wireless Telecommunications Bureau

Agenda Meeting
January 15, 2004
WTB Uses the Gibbs Playbook

- Work with an experienced and disciplined team
- Focus on Collaboration, Communication and Cooperation
- Play the whole game: Not just “Fun & Gun” but a running game with good, solid fundamentals like basic blocking and tackling
- Deliver results and not rhetoric
Vision for WTB

- Increase the consumer good to produce economic growth
- Foster US global competitiveness
- Greater emphasis on public safety and homeland security issues
- Focus on excellent customer service
Success Speaks for Itself!
Mobile Telephony: June 2002 – June 2003

- Subscribers: 152 Million in 2003, up 13% from 135 Million in 2002
- Jobs: 187,169 in 2003, up .1% from 186,956 in 2002
- Capital Investment: $134 Billion as of 2003, up 13% from $118 Billion in 2002
- Minutes of Use: 470 Average in 2003, up 18% from 398 MOUs in 2002

Price per minute: 10.5 cents per minute in 2003, down 12% from 2002.

OFFICE OF THE BUREAU CHIEF
John Muleta

MANAGEMENT & RESOURCES STAFF
Bonnie Westbrook

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AUCTIONS & SPECTRUM ACCESS
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SPECTRUM & COMPETITION POLICY
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SPECTRUM MANAGEMENT RESOURCES & TECHNOLOGIES
38
John Chudovav
80 items (24 percent of all Commission-level items)

- 70 circulated items adopted
  (23 percent of all circulates)

- 10 Agenda Meeting items
  (30 Percent of all meeting items)
2003 Accomplishments: Auctions Program

Six Auctions Completed in 2003
$77.1 Million in Net High Bids
3,141 Licenses Won

- 1670–1675 MHz Band
- Paging
- Lower 700 MHz
- Narrowband PCS (package bidding)
- Narrowband PCS (non-package bidding)
- Closed Broadcast

Since the inception of the Auctions program, bidders have won 25,488 licenses and paid over $14.4 billion to the U.S. Treasury
2003 Accomplishments: Licensing

- WTB administered 3.3 million licenses
- In 2003, WTB processed nearly 521,000 applications, including:
  - 236,000 New Licenses/Renewals/Special Temporary Authority
  - 56,000 License Modifications
  - 50,000 Transfers and Assignments
  - 179,000 Other Requests (e.g., cancellations)
2003 Accomplishments: Improved Speed of Disposal

- 92% in < 90 days
- 94% in < 90 days
- 95.5% in < 90 days
- 98% in < 90 days
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2003 Accomplishments: Backlog Reduction

Bureau Continues to Reduce Backlog

• Achieved Chairman’s backlog reduction goal

• Disposed of all matters pending 30 months or more

• Between 2002 and 2003, average items pending over 135 days fell by 19%
2003 Accomplishments: Broadband

- Advanced Wireless Services (AWS)/3G R&O
- Multichannel Video Distribution and Data Service (MVDDS) Recon Order
- 70/80/90 GHz R&O
- Multichannel Multipoint Distribution Service/Instructional Television Fixed Service (MMDS/ITFS) NPRM

Facilitating the Development of Multiple, Competing Broadband Platforms
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2003 Accomplishments: Competition Policy

• Wireless Local Number Portability Implementation and Outreach
• Wireless Hearing Aid Compatibility Order
• Eighth Annual CMRS Competition Report
• Case-by-Case Competitive Analysis
• Rural Services NPRM
• Federal Rural Wireless Initiative with USDA
• Migratory Birds NOI/Tower Siting

Promoting Competition and Innovation For the Benefit of Consumers
2003 Accomplishments: Spectrum Policy

- Secondary Markets R&O
- AWS/3G Service Rules R&O
- 70–80–90 GHz R&O
- Intelligent Transportation Systems R&O
- MMDS/ITFS NPRM
- Rural Spectrum Access NPRM
- MVDDS MO&O
- Six auctions completed
- 220 MHz Spectrum Audit
- 4.9 GHz R&O

Incorporating Principles from the Spectrum Policy Task Force Report
2003 Accomplishments: Homeland Security

- Interoperability – 700 MHz/National Coordination Committee
- Ongoing Analysis of Eliminating Interference at 800 MHz
- E911 Scope R&O
- E911 Deployment
- E911 Coordination Initiative I and II

Ensuring Reliable Communications Networks that are Critical to Lifesaving Work
2003 Accomplishments: Modernization Efforts

- Universal Licensing System – Electronic filing interface redesigned and is now more user friendly

- Launch of WTB Electronic Customer Support Site – Technical help and password reset now electronically submitted. Resetting password now takes 1 day, instead of 3 days

- ULS License Geographic Information System – Enhanced to provide better visual representation of licensing data and easier determination of incumbents’ location

- Integrating MDS/ITFS into ULS – Facilitates rulemaking currently underway

- More of our Applications are Electronic and Customer Friendly (e.g., Form 605) – Provides increased accessibility to users of assistive devices
• Resolution of 800 MHz Public Safety Proceeding
• Wireless Broadband in 2.1 and 2.5 GHz R&O (MDS/ITFS)
• Wireless Broadband Above 5 GHz NPRM
• More Streamlining and Harmonization of Service Rules
• NRIC VII on E911 Technical Issues
• Air–Ground Telecommunications Services R&O
• Rural Services R&O
• Secondary Markets Second R&O
• Ninth Annual CMRS Competition Report
• Nationwide NEPA/Tower Siting Programmatic Agreement R&O
• Wireless Infrastructure Policy/Tower Sitings
• Continue Spectrum Audits and Auctions
• Public Workshops and Forums (Public/Private Spectrum Access Technologies and Partnerships; E911 Coordination Initiative III)
Thank You!