



# The International Bureau: Building Upon Success

A Report to the Commission

January 17, 2002

# The International Bureau

## 2001: A Year of Accomplishments

- Global Leadership
- Fostering Competition
  - Merger Activities
- Spectrum Solutions
- Broadband Expansion
- Homeland Security
- Backlog Reduction & Process Improvements
- Professional Excellence

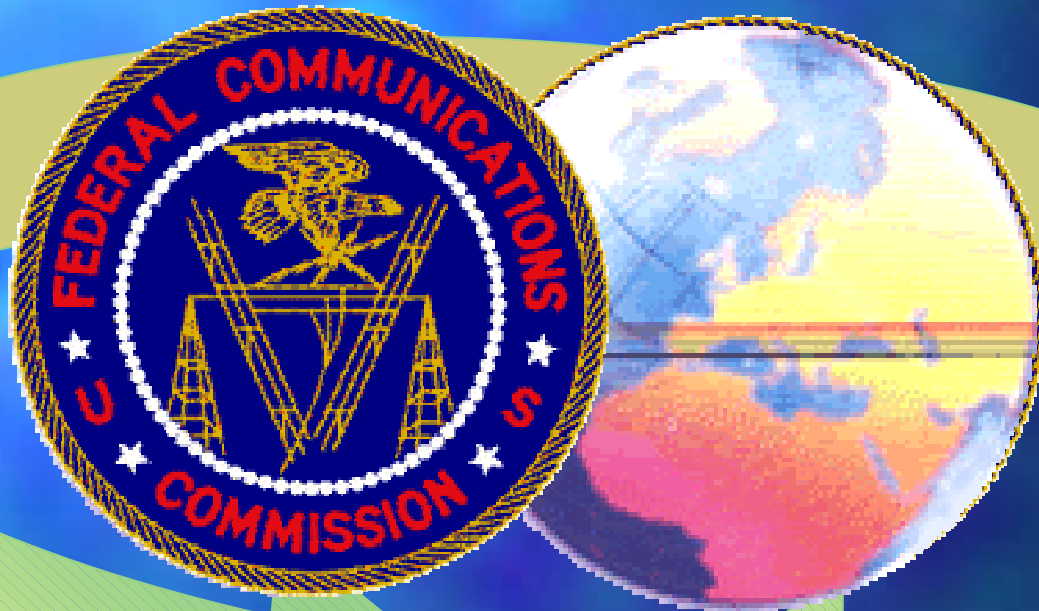
## IB 2002: Forward Motion

- IB Restructuring
- Goals for 2002



# IB 2001: Global Leadership

Bringing the FCC to the World



Bringing the World to the FCC



# IB 2001: Global Leadership

## Steering the FCC through the Global Digital Migration

- Making way for innovative technologies
- Advocating Pro-Competitive Regulatory Policy Overseas
- Encouraging Effective Enforcement of Regulation
- Promoting Economically Rational Regulatory Structures
- Ensuring FCC's leadership in economically turbulent times



# IB 2001: Global Leadership

## Bilateral and Multilateral Discussions

- Issues Include: Broadband, Competition, Convergence, Independent Regulation, Spectrum, IP Telephony, ENUM, Public Protection and Disaster Relief
  - European Independent Regulators Group IRG, Ireland 2001
  - Commissioners' participation in administrations' Telecommunications Talks
    - U.K., France, Germany
  - 2nd Annual ITU-D Global Regulators Symposium (December 2001)
  - Continued to Provide Expertise to USTR in Negotiations of Free Trade Agreements with Singapore and Chile
- Participation in International Organizations and Conferences
- CITEEL/APT/OECD/APEC
    - Organization for Economic Co-operation and Development (OECD) IP Telephony Conference (June 2001)
    - CITEEL PCC III (November 2001)



# IB 2001: Global Leadership

## ITU Activities

- Issues such as IP Telephony, ENUM, Spectrum Efficiency, 3G, Harmonization, Accounting Rates
- W TPF (Geneva, March 2001) - IP Telephony - Adopted Opinions Related to IP Telephony, Commercial Driven, Technology Neutral - Consistent with US input
- Creation within IB of ITU Executive Planning Secretariat (June 2001)
- W TDC 2002 Preparatory Activities
- Plenipotentiary 2002 Preparatory Activities
- W RC 2003 Preparatory Activities
- ITU-D Global Regulators Exchange (G-Reg)
- Satellite Notifications
- Ongoing Study Groups in ITU-T, ITU-D and ITU-R Sectors



# IB 2001: Fostering Competition


## pursue pro-competitive policies domestically

- Internet Privatization, July 2001
- Inmarsat Orbit Compliance, October 2001
- Streamlined Submarine Cable Application Review Procedures
  - Report & Order, November 2001
- International Detariffing
  - Report & Order, March 2001
- Satellite Space Station Permitted List
  - 14 non-U.S. Licensed Satellites Added
- 2 GHz MSS Service Rules and Licenses
- Decreasing International Calling Rates Through Benchmarks and ISR Approval, and the Joint IB/CIB Consumer Education Project on Calling Rates



# IB 2001: Mergers Activities

 Responding to a Converging Marketplace

 Voicestream Wireless/Deutsche Telekom /Powertel, April 2001

 GE /SES , October 2001

 CO -Teledesic Limited Transfer of Control, January 2001

 Comsat/Telesnor, December 2001





# IB 2001: Spectrum Solutions

## Spectrum Efficiency and Management

- Protecting U.S. Systems from Interference
- Creating Market-Oriented Allocation Policy
- Developing Innovative Technical Solutions for Satellite/Terrestrial Sharing and Integration
- Working Internationally to secure global harmonization



# IB 2001: Spectrum Solutions

- ④ Spectrum Efficiency and Management
  - FCC / NSAT First Report & Order - May 2001
  - 3G NPRM Collaboration with WTB
  - WRC 2003 Preparatory Activities
  - CITEL Activities
  - ITU-R Working Party 8-F
  - ITU and Cross-Border Notifications (30,000)
  - Satellite System Coordinations

## ④ Satellite/Terrestrial Sharing and Integration

- V-Band NPRM, May 2001
- Ancillary Terrestrial Components NPRM - August 2001
- Collaboration with OET & WTB on Other Projects
  - SDARS Terrestrial Repeaters, MVDDS
- 18 GHz Order on Reconsideration - November 2001



# IB 2001: Broadband Expansion

## New Platforms

- Ku-Band NGSO NPRM -May 2001
- 2 GHz MSS Service Rules and Licenses -July 2001
- Ka-Band Satellites
  - 1st Round Ka-band ISL Authorizations
  - 2nd Round Ka-band Licenses -August 2001)
- Boeing Authorization for Broadband to Aircraft

## Submarine Cable

## Global Broadband Evolution

- ITU
- Regulator-to-Regulator Discussions
- Bilateral and Multilateral Activities
- International Visitors Program



# IB 2001: Home and Security

## Securing Our Nation's Infrastructure

🌐 working to ensure network protection, reliability and Redundancy

- FCC Representative to the U.S. Space Commission (Winter 2001)
- Inmarsat Mobile Satellite Services Order (October 2001)
- Foreign Ownership Analysis
  - Licensing
  - Mergers
- Interagency Collaboration and Coordination



# IB 2001: Backlog Reduction

## Goals



## Measurable Results

Reduce the number of Applications for Review and Petitions for Reconsideration pending over 180 days by 50%

**55% reduction achieved**

Reduce the number of non-routine satellite earth station applications pending over 113 days by 50%

**56 % reduction achieved**

Reduce the number of satellite space station applications pending over 180 days by 25%

**25% reduction achieved**



# IB 2001: Leveraging Technology



- ④ 2001 E-Gov Pioneer Award Winner
- ④ Customer Driven Design
- ④ Increasing Voluntary E-Filing Rates
  - 55% current filing rate
- ④ Improved Speeds of Disposal



# IB : Professional Excellence

## 🌐 Multidirectional Approach

– Recruit, Train, Cultivate and Retain

### *Keeping Pace with Rapid Change: Learning Partnerships*

- 📖 Industry & Market Trends
- 📖 Technology
- 📖 Economics
- 📖 Regulatory Policies & Practices

### *Training for Leadership Here at FCC*

- 📖 Bringing International Lessons/Information Home to FCC Staff
  - 📖 IB Q Newsletter
- 📖 Negotiator Training
- 📖 Excellence in Engineering
- 📖 Excellence in Economics
- 📖 Good Lawyering
- 📖 Effective Management

### *Outreach to New Regulatory Authorities in Developing Countries*

- 📖 Regulator-to-Regulator Talks
- 📖 FCC International Regulator Training Modules
- 📖 Requests for Assistance From Other Countries



# IB 2002: Forward Progress

## IB Restructuring





# IB 2002: Forward Progress

## IB Restructuring



- ❖ Maximize Use of Staff Expertise
- ❖ More Effectively Represent USG/FCC in International, Multilateral & Bilateral Meetings
- ❖ Continue to Make Fair and Objective Policy Recommendations to the Commission Regarding Spectrum Use, Taking Into Account US/USG International and Regional Spectrum Obligations and Commitments
- ❖ Expeditiously License Satellite Earth and Space Stations



# IB 2002: Challenges & Goals

