



A Perspective on the Commercial Satellite Industry

September 10, 2003



The Industry is growing



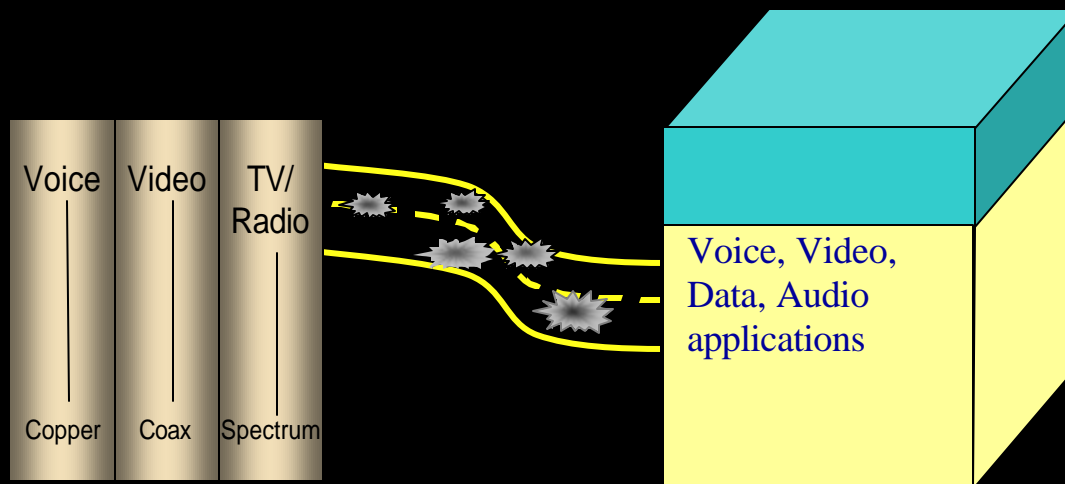
Satellites have a unique role in our lives



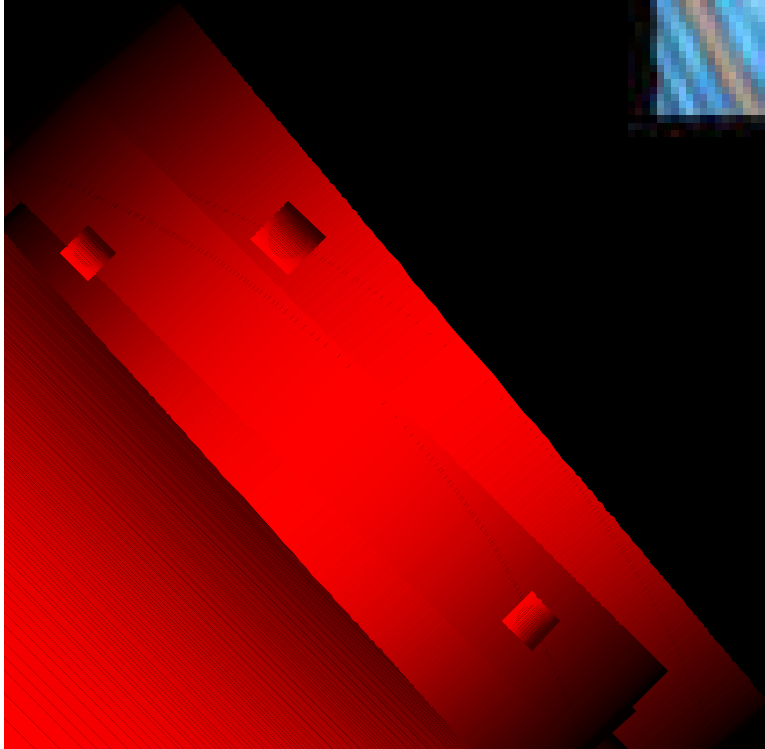
New Commission procedures enable
healthy industry competition

Satellite Industry is Growing

Digital Migration

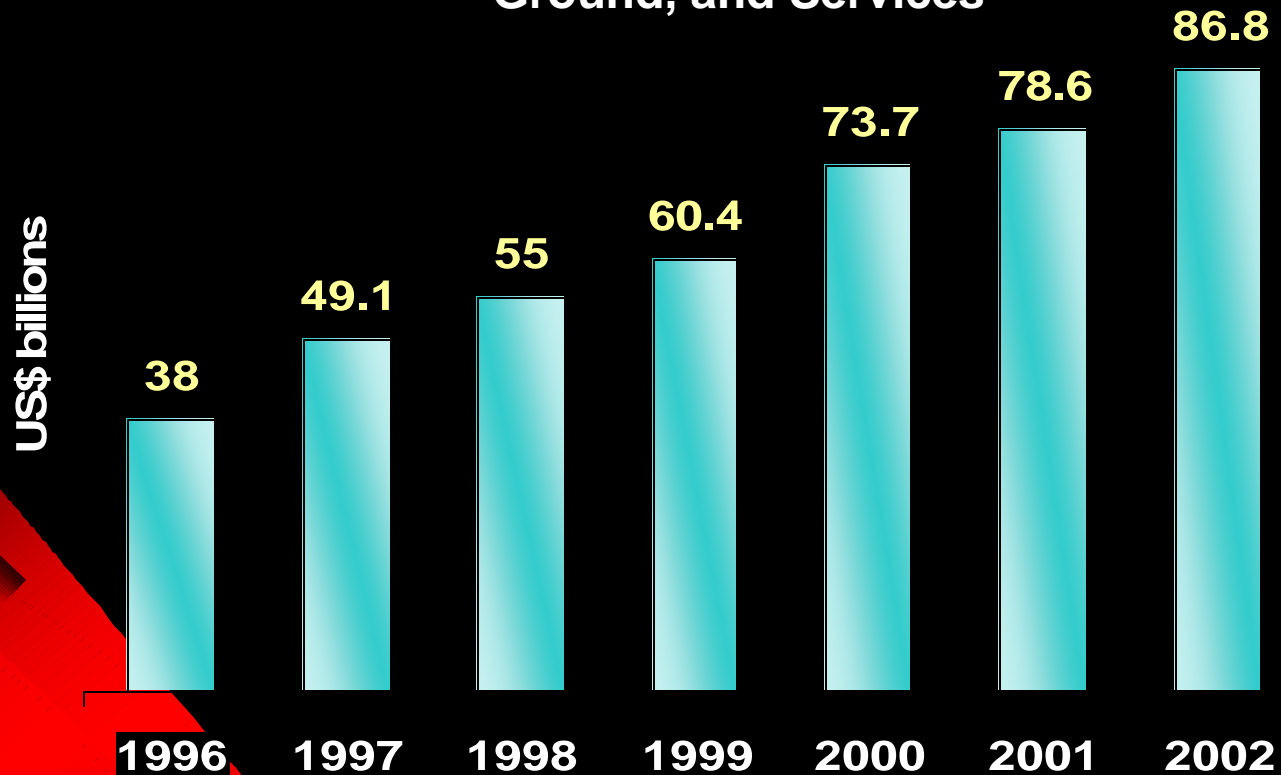


Satellite Industry is Growing



Satellite Industry is Growing

World Satellite Revenue: Manufacturing, Launch, Ground, and Services

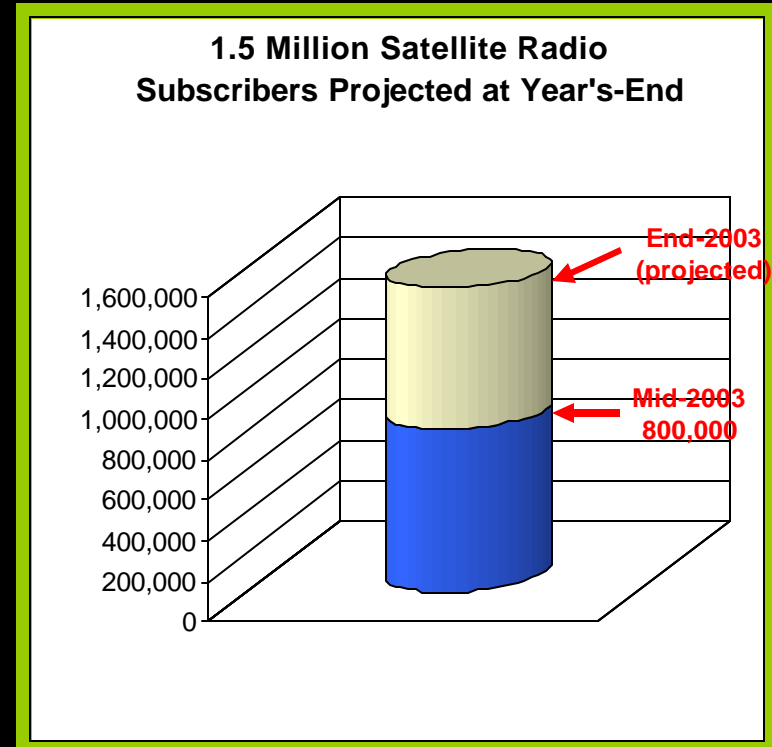
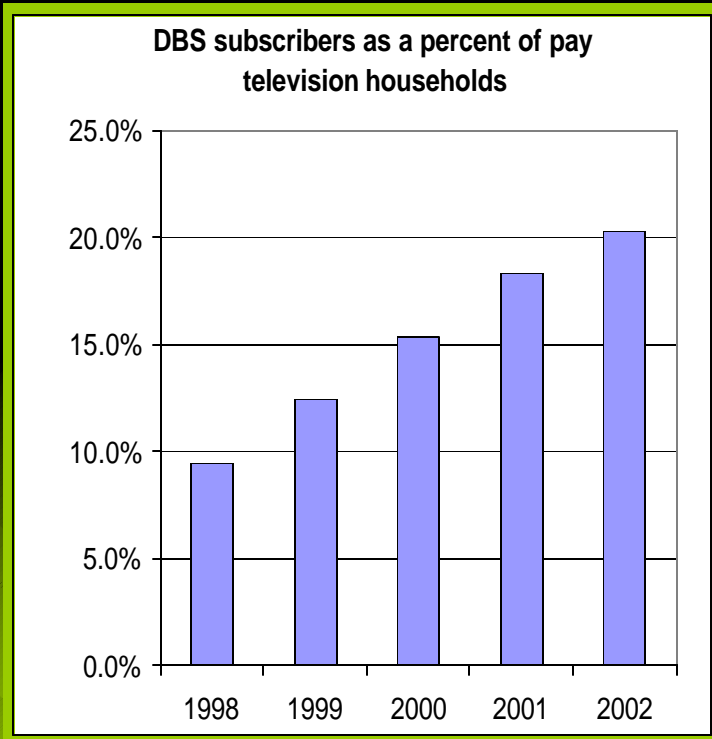


Source: SIA

Satellites as a Backbone Provider



Satellites As a Competitive Platform



Satellite Networks: Key to Homeland Security and Disaster Recovery



Air



Land



Sea

Rural Services Using Satellites

- Imagery—supporting economic, social, and security needs
- Distance Learning—creating educational opportunities for rural students
- Public Safety—dispatch radio for police, fire, EMS
- Entertainment – digital TV and radio services
- Telemedicine—bringing medical care to remote places

Rural Satellite Forum

Federal Communications Commission



Washington, DC

January 28, 2004



Commission Action

- **Spectrum Issues**
 - **Cross-platform sharing and integration**
 - **Government Use of Commercial Spectrum**
 - **Stricter enforcement of milestones**
 - **Participation in the Spectrum Policy Task Force**
 - **WRC '03 implementation**
 - **WRC '07 preparation**
- **Modernization of the Licensing Process**
 - **New first come/first served approach**
 - **Safeguards - bonds, filing limits, milestones**
 - **Mandatory electronic filing**
 - **Upgrading systems**

Satellite Licensing Reform

- New Process Launched August 27, 2003
- New First-Come, First-Served Process
- First Night - 56 filings
 - Time of Filing Tracked to the Millisecond
 - New Queue Report provides potential filers with information on other filings
- New Processing Goals
 - GSO – Average of 180 Days
 - NGSO – Average of 270 days



Conclusion

