



# MASS MEDIA BUREAU



# Licensed Stations by Service

**31421 Total Stations - January 1, 2002**

Service	Stations
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TV	1695
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DTV	167
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Class A TV	464
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Low Power TV	2184
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TV Translators	4749
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<b>Total Television</b>	<b>9259</b>
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Service	Stations
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AM Radio	4772
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FM Radio	8348
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FM Translators	3678
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<b>Total Radio</b>	<b>16798</b>
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MDS	2908
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ITFS	2456
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<b>Total MDS/ITFS</b>	<b>5364</b>
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# Licensing Accomplishments

- 2,477 construction permits for new or improved full-service AM, FM or TV stations issued
- 3,469 radio and TV sales applications granted
- 175 low power FM radio construction permits issued
- 350 LPTV and TV translator station construction permits issued
- 2,322 authorizations for new two-way MDS/ITFS broadband internet access issued

# Increased Licensing Efficiency

- Phased-in mandatory electronic application filing
- Re-designed Internet web site to better assist applicants and the public

# Training and Development

- Actively participated in Excellence in Engineering and Engineering in Training programs
- Provided training for other disciplines (for example, economics and management)
- Hosted presentations by industry leaders

# Major Policy Accomplishments and Initiatives

- Broadcast ownership
  - Dual network rule
  - Newspaper/broadcast cross-ownership rule
  - Local radio markets
- Process to resolve mutually exclusive non-commercial educational applications

# Major Policy Accomplishments and Initiatives

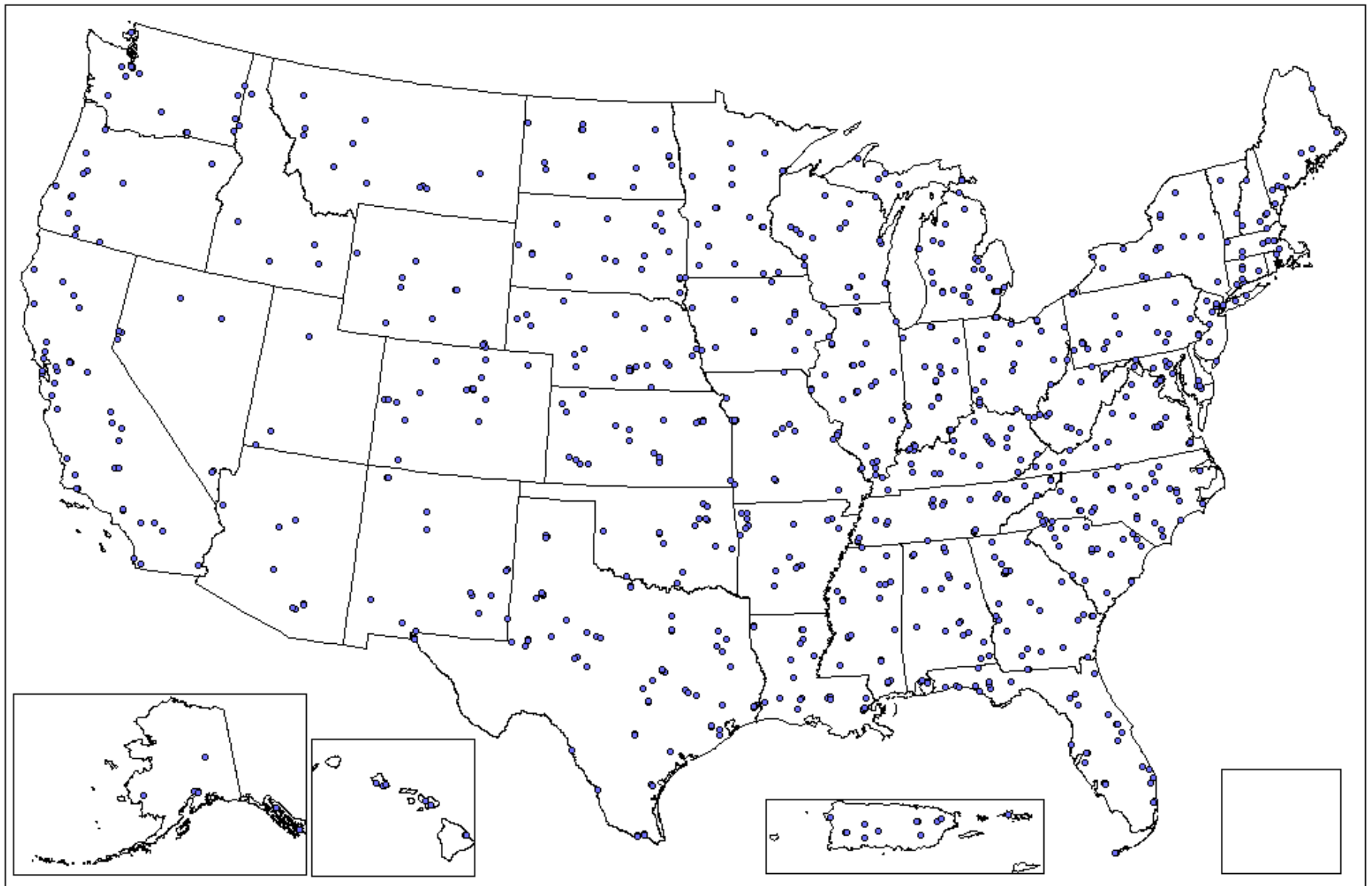
- AM directional antennas
- Terrestrial digital radio service
- Low power radio service (LPFM)
- Equal employment opportunity (EEO)

# Digital Television Transition

- Established DTV Task Force
- Authorized DTV service
  - 1415 TV stations have been granted a DTV construction permit or license (84%)
  - 229 TV stations nationwide are on-air with DTV operation (markets including 70% of U.S. households)



# Digital Television Stations (Licensed and CPs)



Freq Range: 50.0 to 1000.0 MHz / Geo Area: World Lat(N/S) / Lon(W/E): 0090.00 -090.00 -180.00 0180.00

FCC RadSvc: ALL / Class Of Station: BTDT / Status: CP & Lic

Meeting selection criteria: 1,464 links -- 0 areas. Source: CDBS(01 41228)

Federal Communications Commission

Office of Engineering and Technology

Donald Draper Campbell

# Digital Television Transition

- Build-out deadlines and authorization of service
  - for affiliates of ABC, CBS, NBC and FOX
    - May 1, 1999 for Markets 1-10
      - 37 of 40 stations now operating
    - November 1, 1999 for Markets 11-30
      - 75 of 79 stations now operating
  - for all remaining commercial TV stations
    - May 1, 2002
  - for all noncommercial educational TV stations
    - May 1, 2003

# Digital Television Transition

- Policy Accomplishments
  - Periodic review proceeding
    - permitted graduated approach to provide DTV service - initial DTV facilities must serve only the principal community
    - recognized financial hardship as basis for extension of station construction and operation
  - Permitted noncommercial educational stations to provide ancillary and supplementary services on excess digital spectrum

# Homeland Security

- Restoration of broadcast service in New York City
- Participation in homeland security initiatives, including the Homeland Security Policy Council



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