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See *MCI v. FCC*, 515 F.2d 385 (D.C. Cir. 1974).

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FEDERAL COMMUNICATIONS COMMISSION RELEASES DATA ON HIGH-SPEED INTERNET ACCESS SERVICES

High-Speed Connections to the Internet Increased 15% During the First Half of 2004 for a Total of 32 Million Lines in Service

Washington, D.C. – The Federal Communications Commission (FCC) today released new data on high-speed connections to the Internet in the United States. Twice a year, facilities-based broadband providers must report the number of high-speed connections in service pursuant to the FCC's local competition and broadband data gathering program (FCC Form 477).

For reporting purposes, **high-speed lines** are connections that deliver services at speeds exceeding 200 kilobits per second (kbps) in at least one direction, while **advanced services lines** are connections that deliver services at speeds exceeding 200 kbps in both directions.

For the purposes of this report we collected data from providers with at least 250 high-speed lines in a state. Statistics released today reflect data as of June 30, 2004 filed by providers on FCC Form 477 in the Commission's local competition and broadband data gathering program.

1) High-Speed Lines

- High-speed lines connecting homes and businesses to the Internet increased by 15% during the first half of 2004, from 28.2 million to 32.5 million lines, compared to a 20% increase, from 23.5 million to 28.2 million lines, during the second half of 2003. For the full twelve-month period ending June 30, 2004, high-speed lines increased by 38%.
- Of the 32.5 million high-speed lines in service, 30.1 million served residential and small business subscribers, a 16% increase from the 26.0 million residential and small business high-speed lines reported six months earlier. For the full twelve-month period ending June 30, 2004, high-speed lines for residential and small business subscribers increased by 46%.

2) Technology Type

- High-speed connections in service over asymmetric digital subscriber line (ADSL) technologies increased by 20% during the first half of 2004, from 9.5 million to 11.4 million lines, compared to a 24% increase, from 7.7 million to 9.5 million lines, during the preceding six months. For the full twelve-month period ending June 30, 2004, high-speed ADSL increased by 49%.
- High-speed coaxial cable connections (cable modem service) increased by 13% during the first six months of 2004, from 16.4 million to 18.6 million lines, compared to a 20% increase in the second half of 2003, from 13.7 million to 16.4 million lines. For the full twelve-month period ending June 30, 2004, high-speed cable modem connections increased by 36%.
- The remaining 2.5 million high-speed connections in service are accounted for by satellite or wireless, wireline other than ADSL, and fiber high-speed connections.

3) Advanced Services Lines

- Of the 32.5 million high-speed lines, 23.5 million provided advanced services, i.e., services at speeds exceeding 200 kbps in both directions. Advanced services lines increased 15% during the first half of 2004, from 20.3 million to 23.5 million lines. For the full twelve-month period ending June 30, 2004, advanced services lines of all technology types increased by 44%.
- About 21.2 million of the 23.5 million advanced services lines served residential and small business subscribers.
- Among *advanced services lines*, ADSL lines increased by 24% during the first six months of 2004, compared to a 15% increase for cable modem service. For the full twelve-month period ending June 30, 2004, advanced services lines – service lines provided in excess of 200 kbps in both directions – for ADSL increased by 49% and cable modem connections increased by 47%.

The summary statistics released today also include state-by-state, population density, and household income information, ranked by zip codes. As additional information becomes available, it will be posted on the Commission's Internet site.

The report is available for reference in the FCC's Reference Information Center, Courtyard Level, 445 12th Street, SW, Washington, DC. Copies may be purchased by calling Best Copy and Printing, Inc. at (800) 378-3160. The report can also be downloaded from the **FCC-State Link** Internet site at www.fcc.gov/wcb/stats.

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