



Who is NTCA?

- •National Telecommunications Cooperative Association
- •Representing about 560 rural telephone cooperatives and commercial companies
- Full-service association
- The voice of rural telecommunications
- •Goal: To help ensure that rural Americans have access to affordable telecommunications services comparable to their urban counterparts

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Who are our Members?

Diversity in size and services

Customer base ranges from <100 to more than 50,000

Staffs range from 2 to 400

Revenues range from \$100k to \$40M

•Average member:

5,344 subscribers

31 employees

Revenue between \$1M - \$5M annually

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Why do they matter?

- •Service areas encompass more than 40% of the nation's land mass
- •Small and rural telcos provide rural America with an efficient, technologically advanced telecommunications capability
- •Play an essential role in maintaining the nation's economy
- •Efficient telecommunications are essential in remote regions
- Produce and deliver local content

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The Voice of Rural Telecommunications

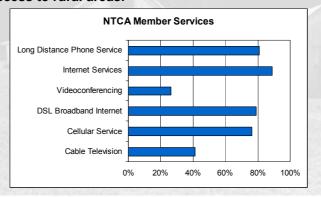
The challenge of convergence in rural areas

- •Rural customers benefiting from single voice-video-data provider
- •Rural companies adapting to competitive environment
- •Universal service still needed to support high-cost of service
- •Comparability and affordability written in Telecom Act



What are NTCA's members doing?

In addition to traditional local phone service, NTCA members offer a wide range of advanced telecommunications services delivering invaluable access to rural areas.



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The Voice of Rural Telecommunications

2004 Broadband Survey Results

- •92% offer Broadband to at least some part of their customer base (dramatic increase from 58% in 2000)
- •44% of respondents offer video services: 42% HFC (Hybrid fiber coax), 25% DSL and 4% Wireless
- •<1% offer VolP



2003 Wireless Survey Results*

- •59% respondents hold at least one wireless license
- •56% are providing wireless
- •46% of those providing wireless service offer mobile voice, 32% broadband, 31% data and 29% paging
- •52% of those respondents not offering wireless are considering it

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The Voice of Rural Telecommunications

- •Rural telecommunications is our business.
- •We are more than 550 community-based, locally owned carriers.
- Visit us at http://www.ntca.org.