



Entire Mediacom Communications Broadband Network to be Gigabit-Ready by Year End

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MEDIACOM PARK, N.Y.--(BUSINESS WIRE)--[Mediacom Communications](#) today announced the company's entire broadband network will be gigabit-capable by the end of 2016. Mediacom will become the first major U.S. cable company to fully transition to the [DOCSIS 3.1](#) "Gigasphere" platform, the latest generation of broadband technology. As a result, virtually all of the 3 million homes and businesses that Mediacom serves across its 22 state footprint will be able to enjoy speeds that are up to 40 times faster than the minimum broadband definition set by the Federal Communications Commission (FCC).

"Mediacom was founded on the principle that hard-working families in the smaller cities and towns in our nation's heartland deserved the same advanced communications services enjoyed in the largest metropolitan areas" said Mediacom's founder and CEO, Rocco B. Commisso. "Through our \$8 billion of cumulative investments over the past 20 years in pursuit of that goal, we have enabled the communities where we operate to successfully bridge the digital divide."

According to Mr. Commisso, "After the Gigasphere modems became available earlier this year, we accelerated the first phase of our previously announced 3-year, \$1 billion capital investment plan so that Mediacom's customers could begin taking advantage of superfast speeds as soon as possible. This will ensure that the predominantly working-class neighborhoods we serve throughout Middle America are not technologically disadvantaged in today's global marketplace."

He added that "I am especially proud that the substantial investments in our rural markets were made despite the heavy-handed and unfair regulatory burdens recently imposed on our company by the FCC and without depending on government subsidies. In contrast to many others who have been willing to deploy broadband in rural areas only if incentivized with loans and grants from federal and state programs, Mediacom has relied totally on private capital. Moreover, unlike some other competitors who offer 1-Gig speeds only in select neighborhoods in their service areas, our 1-Gig service will be accessible to absolutely everyone within the reach of our network, regardless of the size, income-level or other demographics of their community."

JR Walden, Mediacom's Chief Technology Officer, remarked that "It has taken a lot of hard work, but less than 10 months from announcing ' [Project Gigabit](#),' we will have completed the upgrade of our entire broadband network to the Gigasphere platform. Deployment of this next-gen technology will considerably enhance the consumer experience today and lay the groundwork for multi-Gig capabilities in the future. With our rapid and seamless transition to this new platform, we have set our communities on an accelerated path into the gigabit era."

Mediacom's network enhancements will provide a significant boost to the company's internet speeds. The company's new minimum entry level speed for residential customers will increase to 60 Mbps while flagship offerings of 100 Mbps and 200 Mbps will also be available. Moreover, Mediacom will begin rolling out ultra-fast 500 Mbps and 1-Gig (1000 Mbps) products on a market by market basis in the coming weeks.

Mediacom noted that the Gigasphere technology will primarily enhance speeds to its residential and small business customers. Mr. Walden said that "Mediacom Business has already been offering local businesses in our markets our Gigabit+ Fiber Solutions™ for many years, with scalable services of up to 10-Gig speeds."

About DOCSIS 3.1 Gigasphere Technology

The cable network is composed of a hybrid of optical fiber and coaxial cable elements, and the specification that enables use of the network for broadband is known as Data Over Cable Service Interface Specification, or DOCSIS®. Gigasphere is the brand name for products and services that use a technical specification called DOCSIS 3.1, the next generation of DOCSIS services developed and advanced by [CableLabs](#), the U.S. cable industry's research and development consortium, and its members. DOCSIS 3.1 provides a near-term path toward continued improvement of cable broadband performance, with network capacity of up to 10 gigabits per second in the downstream and up to 2 gigabits per second in the upstream. Equipment vendors are now supplying the necessary components. In January 2016, CableLabs certified the first DOCSIS 3.1 cable modems.

About Mediacom Communications

Mediacom Communications Corporation is the 5th largest cable operator in the U.S. serving over 1.3 million customers in smaller markets primarily in the Midwest and Southeast. Mediacom offers a wide array of information, communications and entertainment services to households and businesses, including video, high-speed data, phone, and home security and automation. Through Mediacom Business, the company provides innovative broadband solutions to commercial and public sector customers of all sizes, and sells advertising and production services under the OnMedia brand. More information about Mediacom is available at www.mediacomcable.com.

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