Summary Statement
Jim D'Innocenzo, VP of Legislative Affairs, Comcast
Before the Senate Communications and Technology Committee
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Good morning chairman Folmer, chairman Wozniak and members of the Senate Communications and Technology committee. My name is Jim D'Innocenzo and I am the Vice President for Legislative Affairs for Comcast. Thank you for the opportunity to be with you today.

As mentioned earlier, Pennsylvania is the proud birthplace of the cable industry.

Today - and for the past 40 years, it is Comcast's home and as a result remains the birthplace of the latest cutting-edge video, voice and Internet technology.

Primarily, we are involved in the development, management and operation of broadband cable networks and the delivery of programming content.

We continually develop and deploy a range of new technologies and programming as part of our ongoing effort to improve the services we offer to our customers located in thirty-nine states and the District of Columbia.

Here in Pennsylvania, we serve customers in about thirteen hundred seventy five Pennsylvania municipalities in parts of forty-six of Pennsylvania's sixty-seven counties.

Comcast is at the center of the digital home - Our network is available to over 50 million US households (4.15M in PA), offering America's leading and most effective converged video, voice and data network.

Convergence is a reality *now* for Comcast. We recently created an open architecture with Tru2way™ technology that enables companies in the consumer electronics, software and Internet industries to build new products and services that are simple and converged. When a consumer buys a device with Tru2way™ technology, all they need to do is bring it home, plug it in and it will support all the interactive two-way cable services we can deliver.

Comcast delivers more than 1.5 Zettabytes of entertainment and information into our customers' homes every week —that's the equivalent of 20 Libraries of Congress and more than 900,000 times the amount of traffic on YouTube.

Our network delivers more than 275 million On Demand views each month, more than 1.1 billion Web page views each day and more than 57 million e-mails daily. This content travels across 125,000 route miles of fiber.

Comcast's fiber network is scalable, reliable and built for growth.

We are now developing the applications that will enable customers to consume more content when and where they want it – online, on television or on the go. The power of our network and our VOD service has changed the way people watch TV; now we will use it to change and improve the entire in-home entertainment and communications experience.

Our network is flexible and enables us stay ahead of consumer demand. We're using tools like channel reclamation, switched digital video, improved digital technology, open platforms and DOCSIS 3.0 to add network capacity so that we can continue to give consumers an experience that is unmatched.

Comcast also has been testing innovative technology that we believe has the potential to greatly increase the capacity of our backbone that will inevitably carry more video, voice and data traffic as we continue to add more HD content, faster Internet speeds and launch new technologies for consumers in the years to come.

In June 2008, Comcast and Cisco successfully completed the world's first 100 Gigabit Ethernet (GE) technology test over its existing backbone infrastructure between Philadelphia and McLean, VA using the industry's first 100GE router interface developed for the Cisco CRS-1 routing system. Utilizing this type of technology will enable us to increase bandwidth per wavelength by a factor of 10 over the initial deployed capability.

Comcast is evolving from broadband to wideband with DOCSIS 3.0. Wideband is the future and it's coming quickly. Comcast will deliver significantly faster speeds of up to 100 Mbps to our customers over the next two years with the capability of delivering higher speeds of 160 Mbps or more in the future.

Lastly, our participation in the new Clearwire provides us with the opportunity to create the next generation of mobile broadband products with other innovative technology companies and deliver them to consumers across the United States.

Comcast, along with Google, Intel, Time Warner Cable, and Bright House Networks have invested in a newly formed company that will be focused on expediting the deployment of the first nationwide mobile wireless broadband network. The subsidiary, which is to be called Clearwire, is the result of an agreement between Clearwire and Sprint to combine their next generation 4G wireless broadband businesses. The "new Clearwire" will provide a mobile broadband experience for consumers, small businesses, educational institutions, and other organizations using WiMAX technology.

Thank you for the opportunity to provide you with a glimpse of the future as we see it. Brian and I will answer your questions.