

SPARKING THE 5G ECONOMY AND ASSERTING AMERICAN LEADERSHIP

The New T-Mobile will be the only company able to bring a broad and deep nationwide 5G network to market quickly in the critical first years of the 5G innovation cycle, ensuring America's leadership position in the digital era.

U.S. MUST Repeat its Leadership of 4G

It is absolutely imperative that the U.S. extends the global innovation, technology and economic leadership it seized during the 4G era. It is easy to forget now, but the 4G revolution unleashed innovation that led to the modern economy we interact with every day. Lyft, Uber, Snapchat, Tinder, Venmo, Square, Instagram...these are companies and jobs that simply do not exist without 4G. But 4G didn't just create a herd of

unicorns. Global leaders such as Facebook, Alphabet, Amazon and Netflix adapted their businesses and their growth exploded!

All told mobile technologies accounted for 4.5% of global GDP in 2017 which is equivalent to \$3.6 trillion in economic value.

5G is Truly Revolutionary

The capacity, speed and latency of 5G are truly revolutionary. CTIA estimates that 5G will ultimately connect 100X more devices at 100X faster speeds with 10 times projected reduction in response times – while supporting the creation of 3 million new U.S. jobs. Think about what that means for all of the technology already being worked on right now and the applications we can't even imagine. The 5G services provided by the New T-Mobile's network will transform the way Americans live, work, travel, and play – and will dramatically reduce our costs per

3 million
new US jobs
(800K in
construction)

\$275 billion
investment

\$500 billion
economic
growth

Untold
potential for
innovation



GB of service. 5G will unleash new ideas and uses in areas like mobile HD video, connected cities and homes, self-driving cars, smart agriculture, consumer wearables, mobile virtual reality, supercharging the Internet of Things...and even more!!

But Economic Leadership is on the Line!

The projected economic impact from 5G is tremendous. The CTIA expects 5G could create up to 3 million new jobs and \$500 billion in economic growth! 5G will unleash a massive IoT opportunity with huge economic benefits across home, work, cities, health, cars, etc. Unfortunately, other countries see this opportunity as well and have taken bold steps that have given them a head start. CTIA ranks the U.S. behind both China and South Korea in 5G preparedness.

The FIRST Nationwide 5G Network Will Benefit ALL Consumers

New T-Mobile will have the right mix of available spectrum, financial strength and management expertise to create the FIRST nationwide 5G network. The lifeblood of the wireless industry is spectrum and to build a 5G network, you need the right mix of available lowband, midband and

high band. New T-Mobile will lead 5G deployment with the complementary spectrum and cell sites, with more capacity and at faster speeds than either company could do on a standalone basis. The massive amount of new capacity in the New T-Mobile's network will bring our costs for delivering each GB of service way down. Americans who use lower-cost services will benefit more from this than anyone else. We will deliver more for less!

By 2024, the New T-Mobile network will have approximately double the total capacity and triple the total 5G capacity of T-Mobile and Sprint combined, with 5G speeds four to six times what they could achieve on their own. With Sprint's expansive 2.5 GHz spectrum, T-Mobile's nationwide 600 MHz spectrum, and other combined assets, the New T-Mobile plans to create the highest capacity network in U.S. history. The U.S. must move quickly and our leadership can do just that. T-Mobile deployed nationwide LTE twice as fast as Verizon and three times as fast as AT&T.

The New T-Mobile's increased investment in its 5G network and rapid growth into in-home broadband and IoT will also stimulate thousands of additional jobs throughout the U.S. economy. We will hire new employees to build new cell towers to build out our 5G network, which also means many new engineering and construction jobs. We will be hiring in local communities as we build out 5G. **NERA Economic Consulting's analysis has found that the merger will contribute an annual average of approximately 24,960 jobs from 2019 to 2023.** The New T-Mobile

will be a critical part of the engine driving job growth and economic value throughout the mobile ecosystem during 5G deployment and beyond.

Opening the Door to be A Real Alternative to Fixed Broadband

The New T-Mobile will be laser-focused on improved broadband connectivity at a lower price – including for rural consumers. Today, 48% of American households lack competitive choice for in-home broadband exceeding 25Mbps and 79% of households lack competitive choice for in-home broadband exceeding 100Mbps. The New T-Mobile will change this! Our nationwide 5G network will open up exciting possibilities to disrupt the in-home broadband market with innovative services. Our move to 5G will give cost-conscious Americans the opportunity to cut the cord with their broadband provider, eliminating this monthly expense while benefiting from our amazing service. We know that fast competitors will force the market to respond with lower prices. Faster speeds. Instant savings. Much-needed choices. Only the New T-Mobile can fundamentally disrupt broadband and eliminate your unnecessary wired broadband bill month after month.