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Lynk First to Connect Satellite Directly to Standard Mobile Phones on Earth
Startup Achieves Technical Breakthrough Many Thought Was Impossible

Falls Church, VA – March 18, 2020 – [Lynk](#) (Lynk Global, Inc.) today announced that it has successfully connected a satellite in low-Earth orbit to an ordinary mobile phone on Earth. The technical breakthrough enabled Lynk to send the world's first ever text message from space to a mobile phone. This milestone, witnessed by independent third-party observers, represents the critical, industry-first next step for Lynk's ultimate vision to use satellites to provide broadband services directly to over five billion mobile phones on the planet, everywhere.

"This is a game changer for the billions of people who own a mobile phone, for the billions who do not have affordable connectivity, and for the entire mobile communications industry. Lynk makes the impossible possible. In the near future, you will stay connected everywhere. All the time," said [Charles Miller](#), Co-founder and CEO of Lynk.

Lynk's historic test took place on February 24, 2020, using the firm's patented "cell tower in space" technology — low-Earth orbit nanosatellites that connect directly to unmodified mobile phones. Lynk has successfully repeated the test multiple times, including with independent observers.

A video recording of this history-making event can be found at:

<https://vimeo.com/398041128/e10228da19>

This milestone is the culmination of over a year of satellite-to-phone-on-the-ground testing involving multiple payloads in space. [Tyghe Speidel](#), Co-founder and Vice President of Technology of Lynk and the inventor of the core breakthrough technology stated, "This is a critical verification of our revolutionary radio access network technology's ability to compensate for the effects of placing the cell tower in orbit, which mobile standards were not designed for."

This breakthrough represents a key step in advancing Lynk's vision to provide universal broadband connectivity to the over five billion people who have mobile phones but cannot access wireless signals everywhere. Lynk has solved what was widely considered an impossible problem in a one trillion-dollar-a-year global industry — how to provide connectivity to mobile phones across the planet, when it is cost-prohibitive to build and operate cell towers everywhere, especially in less populated areas. Lynk's technology solves this problem of providing mobile broadband coverage everywhere on Earth, a \$300-400 billion a year opportunity.

"In collaboration with nearly 30 mobile network operator partners, Lynk is actively working to deploy the first commercial product," said Miller, a 30-year space industry veteran and serial space entrepreneur who previously held senior positions at NASA, including as the agency's senior advisor for commercial space. "With the permission of regulators, we are confident that we can bring a world-first solution to the market to tens-of-millions of people by the end of 2020."

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The successful tests also prove that Lynk's *Everyone Everywhere Emergency* alerts are feasible using Lynk's orbiting satellites. The startup's now proven technology will enable people everywhere to get potentially life-saving alerts — from the farthest parts of the ocean, to rural areas, and to the most remote islands — of impending natural disasters, such as hurricanes, wildfires, and tsunamis. Lynk's breakthrough will provide emergency responders with assured mission-critical communications during natural disasters when traditional ground-based cellular networks are down.

Steve Case, the co-founder of AOL and Chairman and CEO of the DC-based investment firm [Revolution](#) (an investor in Lynk via Revolution's Rise of the Rest Seed Fund), said, "Connectivity changes lives and saves lives. Lynk's successful test brings the company one step closer to providing the 2+ billion people around the world who live and work in rural communities with affordable connectivity and the immeasurable social and economic benefits that come with it."

Mark Foster, the inventor of cell phone number portability and a Founding Partner at [Blazar Ventures](#), an investor in Lynk, stated, "Blazar is proud of Lynk's revolutionary and industry-transformative accomplishment. Lynk will touch the lives of billions — by connecting directly to their standard mobile phones from satellites in orbit — and provide a desperately needed alternative to conventional terrestrial towers for mobile network operators to extend coverage everywhere. Lynk's rapid prototyping and innovative space access strategies are a key part of their success, and we look forward to Lynk's introduction of the world's-first satellite-to-standard mobile phone service to tens-of-millions of people by the end of 2020."

Lynk has already launched its fourth "cell tower in space" spacecraft on the SpaceX's CRS-20 mission on March 6th. This spacecraft, which is named *Lynk The World*, will allow the company to expand testing in the Summer of 2020 to additional countries and partners.

About Lynk Global, Inc.

Lynk's patented technology allows standard cell phones, without any changes in hardware or software, to be connected virtually anywhere on the globe using low-earth-orbit nanosatellites. The Lynk network of cell towers in space will provide connectivity in the most isolated areas, providing a safety net to people in remote locations. For more information, visit www.lynk.world. Follow Lynk on Twitter (@LynkTheWorld) and on [LinkedIn](#).

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Media Contact:

Meredith Bagnulo

Lynk Global, Inc.

(303) 513-7494

mbagnulo@lynk.world