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Sent: 8/28/2024, 1:01 AM

To: [bead@ntia.gov](mailto:bead@ntia.gov)

Subject: Why Starlink by SpaceX is Revolutionizing Internet Access Across America

Dear BEAD team,

I hope this message finds you well.

In regards to the BEAD program -

<https://www.ntia.gov/blog/2024/choosing-right-mix-technologies-achieve-internet-all>

I wanted to share some exciting news about a transformative technology that's changing the landscape of internet connectivity, for all and especially for those in rural or remote areas of America - Starlink by SpaceX.

**\*\*Why Starlink Stands Out:\*\***

**\*\*Universal Coverage:\*\***

Starlink uses a constellation of satellites in low Earth orbit to provide internet access virtually anywhere. This means whether you're in the heart of a bustling city or miles away from civilization, you can get high-speed internet.

**\*\*Cost-Effective Solution:\*\***

Traditional methods like laying fiber optic cables can cost thousands of dollars per household and take years to implement. Starlink's setup, in comparison, is significantly more affordable with an initial hardware cost and a monthly subscription that's competitive, especially considering the alternatives for rural areas.

**\*\*Speed and Reliability:\*\***

Starlink offers download speeds up to 200+ Mbps, which is more than sufficient for streaming, gaming, and remote work. Unlike traditional satellite internet, Starlink's low Earth orbit satellites reduce latency, providing a more stable connection.

**\*\*Ease of Setup:\*\***

With Starlink, you're looking at minutes to set up rather than months or years. The kit is user-friendly, and once installed, it automatically connects to the best satellite overhead, ensuring continuous service.

**\*\*No Contracts:\*\***

Starlink provides internet without the need for long-term contracts, offering flexibility that traditional ISPs often don't..

**\*\*Innovative for Mobility:\*\***

For those on the move, whether in RVs or boats, Starlink now offers mobility plans, allowing internet access while in motion, which is groundbreaking for a truly nomadic lifestyle.

**\*\*The Impact:\*\***

For millions in rural America, where internet options are limited or non-existent, Starlink isn't just an upgrade; it's a lifeline to the digital world. This technology bridges the digital divide, ensuring that education, work, healthcare, and entertainment are accessible to all, not just those in urban centers.

**\*\*Considerations:\*\***

While Starlink is revolutionary, it's worth mentioning that the initial cost of the hardware might seem high compared to traditional ISPs, but when you factor in the lack of infrastructure costs, the absence of data caps, and the service's quality, it's a compelling choice for many.

It's not just about getting online; it's about staying connected in a world that's increasingly digital.

Let's embrace this new era of connectivity together!

Best regards,  
Emmanuel Huna