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SpaceX ships 100,000 Starlink terminals to customers as it awaits licensing approval

SpaceX is a step closer to achieving its goal of delivering global broadband connectivity through a satellite constellation.



By [Aimee Chanthadavong](#) | August 24, 2021 -- 01:18 GMT (18:18 PDT) | Topic: [Networking](#)



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A trail of a group of SpaceX's Starlink satellites passing over Uruguay

Elon Musk has announced that his SpaceX Starlink project, which aims to deliver global broadband service through a [satellite constellation](https://www.zdnet.com/article/spacex-launches-off-more-starlink-satellites-as-part-of-its-first-ride-sharing-space-service/) (<https://www.zdnet.com/article/spacex-launches-off-more-starlink-satellites-as-part-of-its-first-ride-sharing-space-service/>), has shipped 100,000 terminals to customers.

Shipping the terminals to customers brings the company a step closer to achieving its goal of [delivering broadband connectivity](https://www.zdnet.com/article/starlink-satellite-internet-how-does-it-work-cost-features-speed/) (<https://www.zdnet.com/article/starlink-satellite-internet-how-does-it-work-cost-features-speed/>) to locations where access is unreliable or completely unavailable.

Each Starlink Kit comes with a Starlink terminal, Wi-Fi router, power supply, cables, and mounting tripod.

Under the project, beta services are currently operating in 11 different countries. SpaceX outlined as part of beta services that users can expect to see data speeds vary from 50Mbps to 150Mbps and latency from 20ms to 40ms in "most locations over the next several months" while the Starlink system continues to be enhanced. There will also be brief periods of no connectivity at all, the company added.

Musk, however, noted licence approval to be able to provide telco services remained pending in "many more countries".

"Hoping to serve Earth soon," he wrote in a [tweet](https://twitter.com/elonmusk/status/1429923342044176385) (<https://twitter.com/elonmusk/status/1429923342044176385>).

The delivery of the terminals come as the SpaceX said it plans to [go-live in September](https://www.zdnet.com/article/spacex-president-says-starlink-global-satellite-broadband-service-to-be-live-by-september/) (<https://www.zdnet.com/article/spacex-president-says-starlink-global-satellite-broadband-service-to-be-live-by-september/>) with its low-Earth orbit Starlink satellite broadband. In June, SpaceX president and chief operating officer Gwynne Shotwell confirmed the company had already deployed 1,800 satellites into orbit.

chapter of its exciting journey as a public company."

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