

Telstra & OneWeb Launch Largest LEO Backhaul, First Voice Call

Description

Telstra & OneWeb launch largest LEO backhaul, first voice call

Work continues on supporting remote mobile voice and video calling with LEO satellite cellular backhaul support services. Telstra and Eutelsat OneWeb, part of Eutelsat Group recently announced the worldâ??s largest rollout of OneWeb low Earth orbit (LEO) cellular backhaul is underway in Australia.

• The first voice call on-air using Eutelsat OneWebâ??s LEO technology was made by Telstra at Oxford Falls, New South Wales. The agreement enabling this milestone was signed last year between Telstra and OneWeb. It will see up to 25 Gbit/s of LEO capacity delivered to Telstraâ??s most remote mobile customers across Australia to help enhance their experience when using real-time applications such as voice and video calling.

Oxford Falls is the first of more than 300 existing remote mobile base station sites currently using satellite backhaul to be connected with Eutelsat OneWebâ??s LEO solution over the next 18 months. The technology provides potential for improved services in remote areas and during natural disasters and emergencies.

 Eutelsat OneWebâ??s LEO solution will help us improve the customer experience in regional and remote areas with lower latency, higher speeds and a more consistent experience.â?•â?? Iskra Nikolova, Telstra Executive for Network and Infrastructure



 The technology provides potential for improved services in remote areas and during natural disasters and emergencies. For more information visit https://oneweb.net/resources/telstra-and-eutelsat-oneweb-launch-largest-deployment-leo-backhaul-australia.



Other popular resources

NewsNovember 4, 2024

Telstra 3G shutdown is now complete

News October 25, 2024

Phones using the 3G network to call triple zero will be disconnected on 28 October 2024

News October 25, 2024



NBN Co accelerating higher speed tiers in September 2025

Guides October 17, 2024

Connectivity definitions

- Back to resources
- Want to work with us for an upcoming event?

Our team loves nothing more than getting out and about to talk about regional connectivity. Fill out this form and let us know about your upcoming event.

Name*	
Company*	
Email*	
Phone	
Let us know why you want	□ to partner with us and how you can help*
Send it off	

Category

1. News

Date 15/12/2025 Date Created 14/03/2024