NBN Co select Amazon to deliver LEO satellite broadband to Australia through Project Kuiper

Description

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On Tuesday 5 August 2025, NBN Co and Amazon announced an agreement to deliver high-speed, wholesale fixed broadband to customers in parts of regional, rural and remote Australia via Project Kuiperâ??s Low Earth Orbit (LEO) satellite technology. The announcement included the following details.

Transitioning to LEO satellite broadband powered by Project Kuiper is the next step in the journey of nbn connecting people and powering progress in regional, rural and remote Australia. Amazon is planning to launch its Project Kuiper LEO service in Australia from around the middle of 2026.

The agreement will enable NBN Co to transition from its existing geostationary Sky Muster satellite service over the coming years and will complement NBN Coâ??s investments in fibre and fixed wireless upgrades for regional Australia.

When Project Kuiper launches in Australia, NBN Co plans to offer wholesale residential-grade fixed LEO satellite broadband services to more than 300,000 premises within our existing satellite footprint via participating Retail Service Providers (RSPs).

nbnâ??s wholesale LEO satellite offering powered by Project Kuiper will be available to both eligible[1] existing and new customers within nbnâ??s satellite footprint, via participating RSPs.

NBN Co will shortly start consultation with RSPs, regional communities and stakeholders, to help inform what speed tiers are offered, wholesale pricing and the upgrade for customers.

The consultation will consider the offer of equipment and professional initial standard installation and assurance at no cost for existing eligible[1] nbn satellite customers, via participating RSPs.

Project Kuiperâ??s low-latency, high-bandwidth satellite network will provide significant improvements to the quality and reliability of broadband for eligible regional, rural and remote communities.

To achieve its goals, Project Kuiper is deploying thousands of satellites to low Earth orbit â??connected to each other by high-speed optical links that will create a mesh network in spaceâ??and linked to a global network of antennas, fibre, and internet connection points on the ground.

The initial satellite constellation will include more than 3,200 satellites, which began deploying in April 2025 with its first operational launch. There are currently 78 Kuiper satellites in orbit, after three successful launches in less than three months.

From Sky Muster to LEO

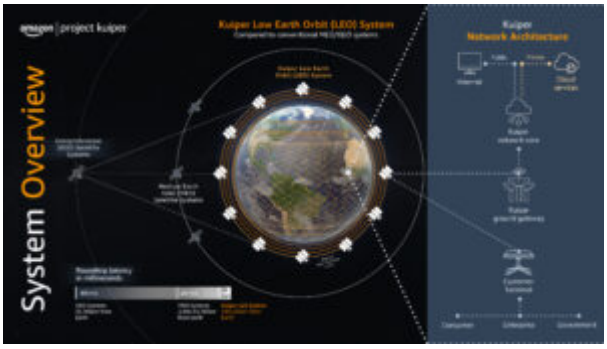
NBN Co will continue to maintain and operate its two geostationary Sky Muster satellites until the company transitions to Project Kuiperâ??s LEO satellite network to help enable continuity for customers in parts of regional, rural and remote Australia that are reliant on satellite telecommunications.

NBN Coâ??s two Sky Muster satellites are expected to remain viable and operational until approximately 2032, so the company is exploring its options regarding these assets, once all existing customers have been transitioned to the new nbn LEO (Powered by Kuiper).

Registrations of Interest via NBN Co website

NBN Co invites existing Sky Muster and Sky Muster Plus customers and potential new customers to register their interest to receive updates at nbnco.com.au/register.

To learn more about the agreement, please read the NBN Co announcement. You can learn more about the differences in GEO and LEO technology here.



Category

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Tags

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