

Submission to:

Department of Infrastructure, Transport, Regional Development,
Communications and the Arts

Statutory Infrastructure Provider regulated broadband speeds

Via: sip@infrastructure.gov.au

Contact details

First name: Peter

Last name: Savio

Organisation: NBNR National Broadband Network Report

<https://www.youtube.com/channel/UCEnzT1SfWRZfNmAr9IDxNfw/videos>

State: NSW

Email address: [REDACTED]

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Questions for all stakeholders

as per <https://www.infrastructure.gov.au/sites/default/files/documents/statutory-infrastructure-provider-regulated-broadband-speeds-consultation-paper-april-2025.pdf>

1. Do you support an increase to SIP speed requirements?

YES, to 100 Mbps down and 20 Mbps up for all broadband services including fixed wireless and satellite, and a longer term goal of 1000 Mbps to 500 Mbps for fixed line broadly in accordance with the FCC in the USA and its decision in March 2024

<https://docs.fcc.gov/public/attachments/DOC-401205A1.pdf>

WASHINGTON, March 14, 2024—The Federal Communications Commission today adopted its annual assessment of whether advanced telecommunications capability is being deployed in a reasonable and timely fashion across the U.S. In addition to deployment, the Report considers broadband affordability, adoption, availability, and equitable access, when determining whether broadband is being deployed in a reasonable and timely fashion to “all Americans.” The Commission’s Report, issued pursuant to section 706 of the Telecommunications Act of 1996, raises the Commission’s benchmark for high-speed fixed broadband to download speeds of 100 megabits per second and upload speeds of 20 megabits per second – a four-fold increase from the 25/3 Mbps benchmark set by the Commission in 2015.

The Report also sets a 1 Gbps/500 Mbps long-term goal for broadband speeds to give stakeholders a collective goal towards which to strive – a better, faster, more robust system of communication for American consumers.

2. What benefits would this deliver to consumers?

Faster and more reliable fixed line broadband services as this faster speed baseline will encourage SIP’s to invest further in network upgrades in particular the rollout of FTTP replacing copper wire based broadband (like FTTN/B/C), and the recent NBN upgrades to fixed Wireless and Sky Muster can meet today at least the 100 Mbps download speed and in the majority of cases the 20 Mbps upload speed requirement, and future NBN upgrades to fixed wireless may allow up to 1000 Mbps down and 100 Mbps for the majority of the NBN fixed wireless footprint as per the recent NBN announcement.

<https://www.nbnco.com.au/corporate-information/media-centre/media-statements/nbn-ericsson-achieve-gigabit-speeds-in-long-range-fixed-wireless-trials>

3. Should there also be an increase to the current legislated peak upload speeds from 5 Mbps?

YES, to a minimum of 20 Mbps

Broadband upload speed is becoming increasingly more important for work from home and for small business with access to cloud computing.

4. Are there any other changes that you think the department should consider to support better consumer outcomes?

Adopt as well the longer term goal as per the FCC for fixed line “1 Gbps/500 Mbps long-term goal for broadband speeds to give stakeholders a collective goal towards which to strive”

Yours Sincerely

Peter Savio

[Redacted Signature]

10th April 2025

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NBNR - National Broadband Network Report

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