



29 April 2024

The Norwegian Communications Authority (Nkom)

Submitted to: firmapost@nkom.no

Copy to: anja.vimme@nkom.no

Re: Viasat's Inputs to Nkom's Consultation on the Framework for Assigning the 26 GHz band.

Viasat is pleased to have the opportunity to provide input to the Norwegian Communication Authority (Nkom) on the consultation on the framework for assigning the 26 GHz frequency bands ("Consultation")¹.

In May 2023, Viasat provided comments on use of the 24.25-27.5 GHz (26 GHz) band, noting that the adjacent 27.5-29.5 GHz (28 GHz) band is essential for the provision of satellite broadband services in Europe, including Norway, and around the world. Viasat's submission on the 12 May 2023 is attached to this submission for Nkom's convenience (see Appendix). With this submission, Viasat would like to recall for Nkom in this Consultation, its request for Nkom to:

1. Recognize the robust use of the 28 GHz band for satellite broadband services.
2. Implement terrestrial IMT/5G in the 26 GHz band based on market demand and maintain the 28 GHz band for satellite services.
3. Align the amount of the offered spectrum in the 26 GHz band with the actual and demonstrated market demand for terrestrial IMT/5G.
4. In the case of demonstrated market demand, initiate the process for licensing the frequency band 26.5-27.5 GHz for terrestrial IMT/5G.
5. Ensure that the aggregate level of terrestrial IMT/5G out-of-band emissions from the 26 GHz band into the adjacent 28 GHz band does not cause harmful interference to satellite receivers in the 28 GHz band.

¹ See *Consultation on proposals for an overall framework for the allocation of the 26 GHz band* (published 18 March 2024), <https://nkom.no/hoeringer/horing-av-forslag-til-overordnet-rammeverk-for-tildelingen-av-26-ghz-bandet>.



6. Condition terrestrial IMT/5G base station authorizations on Resolution 242 (WRC-19) out-of-band limits and pointing requirements in order to protect 28 GHz satellite receivers in space.
7. Ensure that the use of terrestrial IMT/5G in the 26 GHz band does not constrain the use of the entire 28 GHz band for satellite broadband services, including ESIM.

Viasat appreciates Nkom's consideration of the information above and commitment to the development of satellite broadband services throughout the 27.5-30 GHz and 17.7-20.2 GHz portions of the Ka band, including the critical 28 GHz portion of the band. We remain at your disposal to answer any further questions or provide further details as requested.