

## **Interpretation statement – satellite earth station not regulated by the earth station regulations**

Norwegian Communications Authority (Nkom) is authorized by the regulation of April 21, 2017 no. 493 concerning the establishment, operation and use of a satellite earth stations on Svalbard section 2 second paragraph, and the regulation of 21 April 2017 no. 492 492 concerning the establishment, operation and use of satellite earth stations in the Antarctic section 2 fourth paragraph, in cases of doubt to decide whether a satellite earth station falls within the scope of the aforementioned regulations. Nkom has considered that satellite earth stations that meet the following criteria are not regulated by the regulations:

VSAT (Very Small Aperture Terminal) earth stations on ships or aircraft, located on Svalbard or in Antarctica, which exclusively communicate with satellite through transponder (type "bent pipe") or a "store-and-forward" mechanism, where the equipment is intended for general commercial use and which operates on either frequencies regulated in regulation of January 19, 2012 no. 77 concerning general authorisations for the use of radio frequencies (General Authorisations Regulations), § 39 second, third, fourth and fifth paragraphs on satellite earth stations, or C-band frequencies (4-7 GHz).

It is emphasized that transmission on C-band frequencies in Norwegian territory requires a separate permit from the authority, cf. the Act of 4 July 2003 no. 83 on electronic communication § 6-2, and that this statement does not change this.