

How many communication base stations are there in Norway



Overview

Approximately 90 base stations ensure aerial communication for aviation operations. Nødnett's operational status provides information on coverage outages, helping users plan and manage various incidents. When did ground-station work start in Norway?

Ground-station work in Norway began in the early 1960s, less than a decade after the world's first satellite. The Norwegian Mapping Authority provides real-time satellite data that can be used to create positioning services. We also have background maps and analysis-ready data sets covering Norway based on data from the Sentinel-2 satellite. The Norwegian Mapping Authority has over 280 geodetic stations. Polar ground stations like this one are the only spots where satellites in certain orbits can downlink their data and receive commands on every trip around Earth.

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Arctic Access

Norway has ground stations for receiving satellite data in two of the coldest and most inhospitable places on Earth, Svalbard and Antarctica. It is the locations of the stations that make them so useful.

[Satellite and positioning data](#)

The Norwegian Mapping Authority has over 280 geodetic stations spread across the entire country that receive and forward satellite observations. This enables us to correct and determine ...



Communications in Norway

Norway proclaimed its neutrality at the outset of World War II, but was nonetheless occupied for five years by Nazi Germany (1940-45). In 1949, neutrality was abandoned and Norway became a ...

[How many communication base stations are there in Norway](#)

The network, which went live in 2015, has approximately 2100 TETRA base stations across Norway and achieves 86% coverage on landmass and 100% population coverage.



[Norway, A Surprising Satellite Powerhouse -- With A](#)

Ground-station work in Norway began in the early 1960s, less than a decade after the world's first satellite launched. Soon, there were initial stations on Svalbard and in Tromsø, a ...

[Satellite and positioning data](#)

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Communications in Norway

international: 2 buried coaxial cable systems; 4 coaxial submarine cables; satellite earth stations - NA Eutelsat, NA Intelsat (Atlantic Ocean), and 1 Inmarsat (Atlantic and Indian Ocean regions); note - ...

Emergency network coverage

Nødnett covers 86 % of mainland Norway and nearly 100% of the population. The radio network consists of approximately 2,100 base stations strategically placed based on topography, distance, and ...



Communication in Norway

More about communication in Norway All Important Facts about Norway Want to know more about Norway? Check all different factbooks for Norway below. Norway is found in Northern Europe

Satellite communication

Here, you will find information about the regulation of radio signals from satellite on the Norwegian mainland and Jan Mayen, and special rules for Svalbard and Antarctica. Reception of ...



Infrastructure , Space Norway

Space Norway owns and manages two fibre optic subsea cables that provide stable internet connectivity to Longyearbyen, the main Norwegian settlement in Svalbard.

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