

Polish Communications Engineering Bureau installs 5G base stations

Are mobile operators building 5G networks in Poland?

Mobile operators in Poland have been testing 5G technology and have begun preparations for building 5G networks. While early pilot projects were mostly based on Huawei technology,in later initiatives the operators have focused on Ericsson and Nokia.

How many 5G stations are there in Poland?

A network of 100transceivers will be operating in 7 Polish cities - Warsaw, Gdansk, Katowice, Lodz, Poznan, Szczecin and Wrocław. The second stage of Plus 5G network development in Poland will be to provide coverage for the entire area of Warsaw and the towns and places around it, with over 600 additional 5G stations being constructed.

Will Poland establish a state-owned 5G network in the 700 MHz band?

Furthermore, Poland is also exploring a controversial law to establish a state-owned 5G network, which would be operated by a state run operator -- Exatel -- in the 700 MHz band. The 700 MHz band is problematic because it requires coordination across the eastern borders (Belarus, Russia and Ukraine), which will delay spectrum assignment.

Will Polish 5G be available to all operators?

In October 2019,the four leading mobile operators (Cyfrowy Polsat,Orange,Play and T-Mobile),the state-owned telecom operator Exatel and the Polish Development Fund (PFR) signed a memorandum of understanding to establish the Polish 5G which will manage the 700 MHz network,making it available to all operators.

Does Poland have a 5G spectrum?

However, most countries included in this analysis have already assigned at least one band for 5G, with a notable exception of Poland. Poland is yet to carry out a 5G spectrum auction -- the planned sale of a C-band spectrum in Poland was postponed multiple times for various reasons.

Will Poland launch a 5G network in 2023?

The business plan for Polish 5G is yet to be developed but the goal is to launch a country-wide wholesale 700 MHz network in 2023. This is pioneering solution, yet to be consulted with the European Commission. Sales opportunities are open in Poland's 5G network development.



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