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Why is Stockholm expanding its public transportation capacity?

Stockholm is expanding its public transportation capacity to meet the increasing mobility needs arising from the growth of the population in the Swedish capital over the last years.

Why does Sweden invest 60 million in MRC ? 6G satellite communication?

Sweden must invest in the new technology to continue to be a world-leading country in mobile telecommunications systems. Therefore, SSF allocates SEK 60 million to a multidisciplinary research center ?MRC ? 6G Satellite Communication (6GSAT)?

Is Sweden a good place to invest in mobile communication?

It is of great strategic value to secure continued Swedish global leadership in mobile communication. Sweden also has a very strong international position in the space sector, with a growing amount of space companies.

Why did Sice get a third contract with Region Stockholm?

SICE obtains its third contract with Region Stockholm after the award in 2019 and 2020 of the temporary safety technical installations during the expansion of the new blue and green metro lines.

Can a new base station architecture improve multiuser network performance?

This paper proposes a new base station (BS) architecture employing multiple MAs for improving the multiuser network performance. First, the uplink multiple access channel (MAC) is modeled to capture the characteristics of the variation of wireless channels caused by the movement of MAs at the BS.

Why is Sweden a leader in mobile communication?

Today, Sweden-based industry has a unique position in the world with its comprehensive approach in research, development and production of complex mobile systems. It is of great strategic value to secure continued Swedish global leadership in mobile communication.

Dec 3, 2024 Shenzhen, China-- (ANTARA/Business Wire)-- Hytera, a leading global provider of professional communications technologies and solutions, has officially launched its latest ?

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Nov 2, 2024 Movable antenna (MA) is an innovative technology that facilitates the repositioning of antennas within the transmitter/receiver area to enhance channel conditions and ?

Telia Sweden has inaugurated its first major commercial 5G network in Stockholm. The network has been up and running for a number of weeks already. 15 base stations are already in place, ?

For definitive conclusions regarding the effects of RF radiation levels from the base stations, one option would be to turn off all nearby base stations and make new measurements; some ?

Dec 15, 2023 The next generation of mobile systems, 6G, is under development and with that, communication via satellites in space is integrated. Sweden must invest in the new technology ?

May 23, 2019 This workshop covered issues such as the exposure from mobile phone base stations and other wireless networks, future wireless technologies, review of possible health ?

May 15, 2022 This study investigates an area at Skeppsbron street in Stockholm, Sweden with an aggregation of base station antennas placed at low level close to pedestrians' heads. ?

Mar 26, 2021 Direct A2G communications utilize cellular technology to establish direct connectivity between aircraft and ground stations. The ground stations play a role similar to ?

Apr 1, 2015 In future 5G mobile communication systems, a number of promising techniques have been proposed to support a three orders of magnitude higher network load compared to what ?

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Nov 12, 2025 Explore the essential role of base stations in mobile communications. Understand their design, technology, and the shift to 5G ?. Discover the future impact and sustainability ?

Sep 18, 2024 During recent years there is an on-going deployment of 5G base stations for radiofrequency [RF] communication in Sweden as well in many other countries. This is made ?

Purpose and goal The objective of the project is to use existing 4G/5G base stations in Sweden as a radar system for the detection and tracking of drones. Sweden's existing base of closely ?

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Aug 20, 2024 During recent years there is an on-going deployment of 5G base stations for radiofrequency (RF) communication in Sweden as well in many other countries. This is made ?

Sep 23, 2019 New antenna-integrated base station architectures were emerging and looking forward, an exciting breakthrough in the feasibility of using millimetre wave technologies was ?

Mar 4, 2025 Stockholm is expanding its public transportation capacity to meet the increasing mobility needs arising from the growth of the population in the Swedish capital over the last ?

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