ŁOTWA SYSTEM

The role of the 800m trunking communication system base station

Overview

How do users communicate on a trunked radio network?

Connection establishment on a trunked radio network is by push-button (push-to-talk). Trunked radio is typically used point-to-multipoint and thereby differs from cellular or cordless, where users communicate point-to-point.

How do trunked radio systems manage channels?

In trunked radio systems, the channel selection is performed for each call, considering the actual traffic intensity. This allows for more efficient use of the spectrum by sharing radio channels, unlike traditional mobile networks for closed user groups that all used different radio channels.

What did organizations do before trunking systems?

Before trunking systems, closed user groups, such as railway companies, used to operate their own radio infrastructure, and each organization used a separate set of radio channels. Trunking systems allows different organizations to share radio spectrum and infrastructure resources.

What is a trunking system?

Trunking systems allow different organizations to share radio spectrum and infrastructure resources. Previously, closed user groups like railway companies operated their own radio infrastructure, each using a separate set of radio channels.

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