

The role of emergency communication mobile base stations

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Successful communications is essential to successful emergency response, while problematic communications may actually make the situation worse. Effective, clear, organized ...

At the same time, unusual peaks in traffic load could lead to much higher blocking probability for critical communication. A possible solution for such scenarios is through the use of mobile ...

Access to reliable communications services is a key factor in any emergency situation. ASTRI has succeeded in producing a mobile base station that allows for cost-efficient, low-latency, and ...

We develop a prototype of a proposed mobile base station and test its operation in an outdoor environment. The experimental results provide a sufficient data rate to make an independent ...

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Emergency Services: In case of emergencies, base stations play a critical role in facilitating communication for emergency services and to allow people place an emergency call.

An emergency communication system is necessary for first responders, who need to enter areas with no network coverage or damaged network infrastructure due to n

The base station carried by the movable platform can react to changes in the network in real time, allowing more flexibility and introducing a new degree of freedom for the emergency ...

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