



Emergency LTE communication stations for earthquake relief in Niger Kabul Manila Madrid Palikir

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The actual deployment test results of the multi-site network show that our technical solution can build a stable emergency communication network within 30 min and support multi ...

A number of Recommendations have been developed for call priority schemes that ensure that relief workers can get communication lines when they need to, whether using traditional or ...

Emergency communications over LTE, IMS and other IP-based technologies have introduced important benefits, but also serious challenges. Our findings show that current networks 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 ...

Burkina Faso and Niger are the first beneficiaries of this program, led by the ETC, a global network dedicated to providing communication services during humanitarian ...

Amateur radio stations, which are distributed throughout the world in populated and sparsely populated areas alike, can provide voice, text, ...

The 29 partners of the World Food Programme (WFP)-led Emergency Telecommunications Cluster (ETC) are on hand within 48 hours to work with local partners and reconnect ...

Within 48 hours of a disaster, the ETC provides vital security communications services and voice and Internet connectivity to assist the response community in their life-saving operations.



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Wireless technologies, particularly mobile and satellite networks, enable real-time communication between emergency responders, government agencies, and affected ...

The ERC has selected four initial contexts: Niger, Colombia, Philippines, and a region of South Sudan. These targeted countries were chosen with the engagement of the HC, OCHA office, ...

Amateur radio stations, which are distributed throughout the world in populated and sparsely populated areas alike, can provide voice, text, image, and data communications using ...

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