

# Effective distance of communication base station EMS

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Mobile radios - Mobile radios allow communication in the vehicles possible within a 10-15 mile range.  
Portable radios - Portable radios allow communication outside of the vehicle when need to contact ...

For emergency communications, lower altitudes are likely to be the better choice due to their faster and easier deployment over high-risk areas. LAPs can cover relatively broad areas with a...

Describe alternatives to radio for communications. Discuss new technology, including the transmission of ECGs, real-time telemetry, and video streaming from the field.

Many transmissions are between the mobile radio within the ambulance and the dispatcher at a base station.

The Shannon-Weaver communication model was developed to assist in the ...

Repeaters are used to increase the effective communications range of handheld portable radios, mobile radios, and base station radios by retransmitting received radio signals. LMR systems have been ...

This type of radio is important because it will allow you to be in touch with the dispatcher, medical director, and other members of the EMS system while you are away from the ambulance. ...

This section explores the key elements of communication in EMS, focusing on the technologies used, best practices for effective communication, and the importance of maintaining robust communication ...

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