

# Commonly used EMS equipment for communication base stations





#### **Overview**

What CTCSS tone do EMS med radios use?

For this reason, all New Mexico EMSCOM UHF radios on the EMS MED channels should be using CTCSS tone 136.5. Types of Stations: A base station transmits directly to mobiles and portables. If the base station is at some distance away from the operator, it is known as a remote base station.

How do I select a EMS base station Radio?

To select a channel on an EMS base station radio, you should set the channel selector on the local primary channel as used in your area. The channel select button must be depressed in order to transmit on the selected frequency.

What is the New Mexico EMScom system?

The New Mexico EMSCOM System is a radio communication system that operates on the UHF (ultra-high frequency) radio band and is licensed Radio Service (EMRS) frequencies under the Federal Communications Commission (FCC).

What are the main functions of the EMSCOM system?

The EMSCOM system's main functions are to provide communications between ambulance/rescue and hospital emergency rooms to allow notification of incoming injured patients to health care facilities.

How do I use the EMScom system?

When using the EMScom system, always identify whom you are calling, give your unit number, name of service, and the repeater in use. For example: 'Mobile to base - Call up using a repeater transmission route.'.

What is the purpose of the EMSCOM manual for?

This manual is provided for the use of all services that may have occasion to



use the New Mexico Emergency Medical Services Communications (EMSCOM) System. The intended purpose of the manual is to provide a basic understanding of the capabilities and proper utilization of the State EMSCOM system. Maintenance policies are also included.



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## EMS System Communications - georgiaemsacademy

In a typical analog cell-phone system in the United States, the cell-phone carrier receives about 800 frequencies to use across the city. The carrier chops up the city into cells. ...

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#### Wisconsin Emergency Medical Services Communication Plan

EMS transport and first responder services that are licensed by the state have permission to use the required EMS channels (EMS B 155.340, EMS

#### <u>Dispatch 101: The ins and outs of communication centers</u>

Most communication centers are equipped with commercial phone systems, direct lines and dedicated 911 telephones. In addition to public phone service, com-centers are ...

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#### Communication systems and equipment Flashcards , Quizlet

Study with Quizlet and memorize flashcards containing terms like A ----- is any radio hardware containing a transmitter and receiver that is located in a fixed place., A ----- is an assigned ...

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A 155.400, MARC 1 and MARC 2) in ...

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## Chapter 2: Preparatory Part 2 - Emergency Medical Responder

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 ...

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### Statewide EMS Operations & Communications Resource ...

The EMS communications system must provide EMS field personnel with a channel of communications that permits the exchange of vital information between both EMS field ...

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## <u>Chapter 5 Communication Questions Flashcards</u>. Ouizlet

One role of the FCC in EMS communications systems is to a. purchase base-station radio equipment. b. license base stations. c. serve as a repeater for base-station operations. d. ...

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### Guide for the Selection of Communication Equipment for ...

A communication system is made up of devices that employ one of two communication methods (wireless or wired), different types of equipment (portable radios, mobile radios, base/fixed ...

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