

USAGE OF THE VHF FREQUENCIES

The VHF frequencies 155.280 MHz and 155.340 MHz have been selected as statewide standard VHF frequencies. To assist in standardization of usage of these two frequencies, the following is required:

The frequency 155.280 MHz is designated primarily for mutual aid calls. The frequency may be utilized for dispatch purposes on a secondary noninterference basis; however, for new or modified systems, it is suggested that an alternate frequency be selected for dispatching.

The frequency 155.340 MHz is to be dedicated to communication between ambulance treatment teams and hospital personnel directing treatment of patients prior to arrival at a hospital or treatment facility. This frequency is to be used only for this purpose. This frequency is for emergency communication associated with the care of sick or injured persons. Information exchanged on this frequency must be pertinent to the treatment of the patient at the scene or while en route to the proper treatment center. This frequency is not to be used for dispatching, paging or interfacility communications.

The Office of Emergency Medical Services has technical staff available to assist you in selecting frequencies, equipment, or planning your communications system. Please feel free to contact the Office of Emergency Medical Services to discuss your plans.

USAGE OF THE UHF MED FREQUENCIES

The North Carolina Medical Communications Network (NCMCN) is a medical UHF radio system under development in the state. The NCMCN system uses a structured frequency plan and has established one channel for all initial calling or contact. The state calling channel is MED 10. It is important that all users of the UHF system use this contact channel to prevent interference to medical communication that may be in progress on the other UHF medical channels.

NCMCN RADIO CALLING PROCEDURE

1. Set the radio channel selector to MED 10 and select the appropriate subaudible tone squelch frequency (B through I) of the nearest MED 10 regional mobile relay.
2. Call the county CMED and ask for a MED channel to communicate to the hospital using the following sequence, filling in the blanks as appropriate: "_____ County CMED, this is _____ ambulance (rescue squad) calling on MED 10, Tone (B through I)."
3. When the CMED answers, notify them of your needs, the hospital you want to speak to, and your approximate location. The CMED will assign you a working MED channel.
4. Switch your radio to the channel and tone assigned by the CMED and talk to the hospital.
5. When you have finished, clear the channel with your radio call sign and unit identifier.
6. Return to MED 10 and the proper tone and confirm to the CMED that the assigned MED channel is clear.