

Digitial Mobile Radio (DMR) for EHPC Hospitals

EHPC is providing an <u>auxiliary</u> linked radio system for regional hospitals. EHPC was able to acquire surplus equipment and has been updated to the modern digital format. The system can be accessed from anywhere in the world.

KEY SYSTEM INFORMATION

- This is an amatuer radio (auxillary) radio system. Usage requires an amateur radio license to utilize.
- EHPC maintains servers with assistance of local SME's and auxcomm support.
- System links all equipment via the internet. In the event of failure, system continues to work locally.

MOST HARDWARE IS ALREADY IN PLACE

- The retired NCMCN (MED 8-10) radio system components can easily be used.
- Each hospital has a Andrew DB404D antenna already in place
- Each hospital has 1/2' antenna feedline already in place
- Redundant power supply
- Internet connectivity readily available

WHAT IS NEEDED FROM YOUR FACILITY?

- Reliable power
- Internet connectivity via Ethernet. Only needs access to outside world, can be segregated from main network. We can use WIFI as a backup if no Ethernet is available
- Access to equipment rooms for installation

THIS SYSTEM IS AN ADJUNCT FOR DISASTER COMMUNCATIONS. THE SYSTEM IS NOT MADE TO REPLACE CURRENT RADIOS.

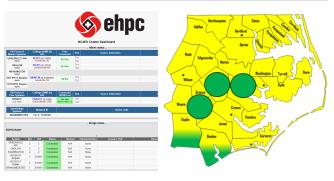
REMINDER-PHI IS PROHIBITED OVER VIPER AND ANY OTHER RADIOS UNLESS ENCRYPTED





SYSTEM STATUS AND 6 MONTH LOOK AHEAD

- Facilities currently ONLINE and operating: Vidant Medical Center Greenville, UNC Lenoir Hospital Kinston, Vidant Beaufort Hospital Washington NC
- Facilities with staged equipment and awaiting install: Onslow Memorial Hospital Jacksonville NC
- Facilities planned for install next 6 months: Vidant Duplin Hospital Kenansville, Vidant Edgecombe Tarboro NC



LIVE DASHBOARD

ACTIVE REPEATERS



Learn more @ www.easternhpc.com, www.NC4ES.org or contact: Eastern Healthcare Preparedness Coalition