

## Amateur Radio Emergency Plan for Dare County

### Mission:

1. Maintain contact with:
  - a. Hatteras
  - b. State EOC in Raleigh and/or Eastern Branch
  - c. Fire stations and command posts
  - d. Outer Banks Hospital as long as it is manned
2. Assist Dare Emergency Manager with other needs as determined in the emergency

Net control will be located at the Dare County EOC ( Emergency Operations Center ) in Manteo. Alternate net control will be at the Outer Banks Hospital. All contact with Hatteras should only be with the EOC in Manteo unless directed otherwise by net control.

If the 800 Dare County system goes down south of Oregon Inlet, we may link the public service first responders through the 145.150 repeater. We would appreciate your cooperation in keeping the frequency clear if that happens.

Frequencies to maintain contact with Hatteras: Listed in order of priority

1. 145.150 mhz – repeater in Hatteras ( pl 131.8 )
2. 146.715 mhz- repeater in Engelhard ( pl 131.8 )
3. 145.110 mhz - repeater in Kill Devil Hills ( Will link to Hatteras – northern traffic shifted to 146.940 repeater )
4. 146.835 mhz – repeater in Columbia ( pl 131.8)
5. 145.290 mhz – repeater in Nags Head ( pl 100.0 )
6. HF Winlink

Frequencies north of Oregon Inlet: Listed in order of priority

1. 145.110 mhz – repeater in Kill Devil Hills ( pl 131.8 )
2. 146.940 mhz – repeater in Mamie ( pl 131.8 )
3. 145.290 mhz – repeater in Nags Head ( pl 100.0 )
4. 146.940 mhz – simplex if all repeaters down
5. 146.835 mhz – repeater in Columbia ( pl 131.8 )

Other frequencies, such as DMR, may be used as directed by Net Control or the Dare EOC.

If we lose power to the repeaters, we will use simplex on the repeater frequencies.

If you are staffing a fire station north of Oregon Inlet and want to keep up with the local information, the EOC will advise which channel to use to link to the 145.110 repeater if it will not disturb sleeping firemen. We want to be as inconspicuous as possible, so please keep the volume on the radio as low as possible.

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## GUIDELINES FOR EMERGENCY NET

In the event of a major emergency/disaster in the area, when the EOC is activated, we may set up an emergency net on the 145.110 repeater. An all call will be sent out asking for ham operators to volunteer for 2 hour shifts as net control or other assignments as needed. Please respond to the net manager as instructed.

The net control:

- 1) Needs to keep a log (see accompanying sheet). It is important to know where the information came from.
- 2) Is to keep the frequency clear and let people know you are running an emergency net. If someone wants to "chit-chat", you may politely ask them to move to a different frequency.
- 3) Should identify yourself as control of the emergency net every 10 minutes so people know you are there.
- 4) Is to give the reports of problems every 30 minutes on the hour and half-hour. Interested hams can listen at those times to see what is happening.
- 5) Needs to listen when relieving another control at the hour to record the listed reports. Make sure that all has been transferred from one to the next.

