

## KY Frequencies in Emergency Situations:

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As a general rule most communications performed by ARES will be on a local basis and are of short duration. However, should the situation escalate beyond the local level and require participation from adjacent areas, or, statewide activation occurs; the following frequencies may be used. Use of these frequencies will be at the discretion of the Section Manager, Section Emergency Coordinator or their designee or the Resource Net Control Operator.

Should a frequency be in use, do not ask for the frequency. Simply move either plus or minus 3kHz. Once the designated frequency is clear, move the net to the designated frequency.

All local communities should have local plans for their regular ARES operations and frequencies, which they plan to use regardless of the type response being undertaken. The KERR lists frequencies that will provide a common base for large, multiarea/statewide operations when required. In all cases, we SHARE our frequencies with all other amateurs and the fact that we are ARES does not BY LAW; give us the frequency we want. Good amateur practice says that they SHOULD allow the emergency use of a frequency. It does not guarantee it! ALWAYS look within a few kHz of any frequency before deciding that there is no net taking place. The net can shift to its normal frequency as soon as it clears.

Kentucky Operational Frequencies and some designated auxiliaries for standardized use

75 Meters:

- 3.960 SSB State -Wide Health & Welfare Traffic (Ky Traffic Net)
- 3.993.5 SSB StateWide Tactical Net (Ky Emergency Net) from 2100Z to 1400Z
- 3.590 Packet State-Wide Tactical/Resource from 2100Z to 1400Z (no established regular nets)
- 3.585 RTTY State -Wide Tactical/Resource from 2100Z to 1400Z (no established regular nets)

40 Meters:

- 7.228 SSB State -Wide Tactical (KEN) from 1400Z to 2100Z
- 7.198 SSB State -Wide backup from 1400Z to 2100Z
- 7.090 Packet State-Wide Tactical/Resource from 1400Z to 2100Z (no established regular nets)
- 7.087 RTTY State -Wide Tactical/Resource from 1400Z to 2300Z (no established regular nets)

10 Meters:

- 28.400 SSB State -Wide Tactical (no established regular nets)

6 Meters:

- 50.150 SSB State -Wide Tactical (no established regular nets)
- 52.490 FM State-Wide Tactical (no established regular nets)

2 Meter Digital:

- 145.070 Packet Keyboard to Keyboard from 0000Z to 2359Z (no established regular nets)
- 145.090 Packet BBS to BBS from 0000Z to 2359Z (no established regular nets)
- 145.030 Packet BBS to BBS from 0000Z to 2359Z (no established regular nets)
- 144.225 SSB Where available from 0000Z to 2359Z
- 144.087 RTTY Where available from 0000Z to 2359Z
- 144.390 APRS Where available from 0000Z to 2359Z

2 Meter Phone:

146.550 State-Wide Simplex 0000Z to 2359Z (no established regular nets)

As you can see, many of these may never be used at any one particular time. They serve to provide a standard for setting up regional/state-wide net operations and reflect any mode that might be called into regular service for tactical or H&W traffic needs. Use of these in future multi jurisdictional DRILLS is encouraged but not mandatory.

**\*HF Phone Net Operation (OR- WHO's ON FIRST???)**

Tactical Traffic and Health and Welfare (H&W) inquiry traffic by their natures do not work well together on the same frequency. Therefore we have two established nets that will be used for their individual duties. Liaisons from each to the other can and should be designated in emergency operations.

3888kHz / 7228kHz Tactical/Command Net. Stations reporting for communications duty will check in to the Kentucky Emergency Net by callsign, name, and county. Once the station has been checked in to the net, they will stand by on frequency for additional information. This net acts as a holding and general information net and directs its participants to other nets as needed. Key functions of this net are situation reports and personnel resources. Times for use will depend greatly on band conditions and may increase

or decrease with the time of year. (Verbal messaging between County level governments, Volunteer Agencies such as Am. Red Cross, Baptist Brotherhood etc., Area EM Offices and Boone Center, the State EOC will be found here. Some written traffic will possibly occur, but will on most occasions be minimal compared to the KTN on 3.960 MHz.)

The Kentucky Traffic Net will continue to operate on 3960 kHz even during emergencies for the purpose of handling traffic and Section-wide updates. This may be where the bulk of the activity will take place and will most likely be the first frequency to be activated on a wide area basis. Health and Welfare and the bulk of written RADIOGRAM style traffic will be sent here for transmission. This allows more control in handling both types of messaging.

An example of how this will all work is say that following a series of killer storms, the state HQ for the American Red Cross in Louisville needs to tell Boone Center (the state EOC) that 3 ERV's are enroute to a location as they had requested. They would call into KEN on 3.888 MHz and advise Boone Center of this.

Likewise if a radiogram were sent from a party in Georgia requesting H&W info on their relatives in a disaster area. This would go through KTN on 3.960 to the shelter or an amateur in proximity to the area involved to attempt to check up on the family involved. Any reply would likely exit back to Georgia through KTN as well.

If Boone EOC has operators to handle both of their HF amateur radio stations at the same time, one may at their discretion be placed on 3.960 to monitor there but REMEMBER, When operating both H&W and Tactical nets, the State EOC will always be on the Tactical net (KEN) frequency on either 3.888 MHz. in evenings or 7.228 during daylight hours if amateur radio operators are on duty there in Boone Center.

Source: Kentucky Amateur Radio Web Site – [www.kyham.net](http://www.kyham.net)