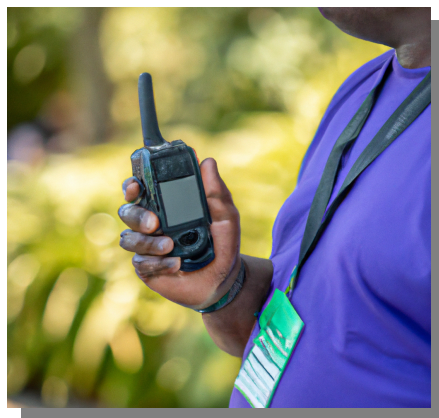


## Service in Dane/Iowa Counties

Some of the ways we serve In Dane and Iowa County include:

- Communications and "Support and Gear" vehicles for numerous bike and running/walking events every year
- Emergency communications support and equipment maintenance at all the major hospitals
- in Dane County Communications support at the Dane County Emergency Operations Center and Wisconsin Emergency Management
- Communications for Skywarn, the "eyes and ears" of the National Weather Service during severe weather events
- Working with other community-based organizations who might need emergency communications capabilities
- Provide training opportunities for volunteer communicators



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### Resources

**National ARES Website:**

<http://www.arrl.org/ares>

**ARES Manual:**

<http://www.arrl.org/files/file/Public%20Service/ARES/ARESmanual2015.pdf>

**Wisconsin ARES Website:**

<https://wi-arrl.org/ares/>

**Dane/Iowa County Website:**

<http://kb9orn.org>

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### For more information

**ARES Emergency Coordinator:**

Jeffrey Fillian, KC9UNZ

**Email:**

[kc9unz@arrl.net](mailto:kc9unz@arrl.net)

**Weekly Net Meeting:**

Every Wednesday at 8:00 PM

Output: 147.150

Input: 147.750

CTCSS: 123.0 hz

**Monthly In-person/Zoom meeting:**

Usually last week of the month. Check our website for details

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### Amateur Radio Emergency Service® (ARES®)

#### Communications in Public Service

Amateur radio operators use their training, skills, and equipment to provide communications during emergencies. Hams serve our communities when storms or other disasters damage critical communication infrastructure, including cell towers, and wired and wireless networks. Amateur radio can function completely independently of the internet and phone systems. An amateur radio station can be set up almost anywhere in minutes.

Every licensed amateur, regardless of membership in ARRL or any other local or national organization is eligible to apply for membership in ARES. Training may be required or desired to participate fully in ARES. Please inquire at the local level for specific information. Because ARES is an Amateur Radio program, only licensed radio amateurs are eligible for membership. The possession of emergency-powered equipment is desirable but is not a requirement for membership.

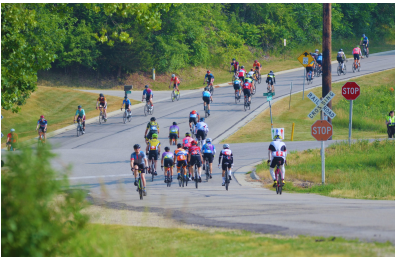
## Public Service Events

Its not all work.

We regularly test our capabilities in support of various races and marathons. We help plan and then execute how we can best support riders, runners and walkers over what are sometimes quite lengthy routes. We have found that radio amateurs often have unique capabilities to communicate over hilly and spread out courses where commercial radios and cell phones are unreliable. Amateurs have permanent equipment installed and can install equipment “on-the-fly” in ways that other are unable. We provide course wide communications for “Support and Gear” vehicles, at rest stops and, for medical needs.

Currently some of the events we support with equipment and communicators include:

- Dairyland Dare
- Horribly Hilly Hundreds
- Badger Challenge
- Bike the Barns
- And the Chicago Marathon



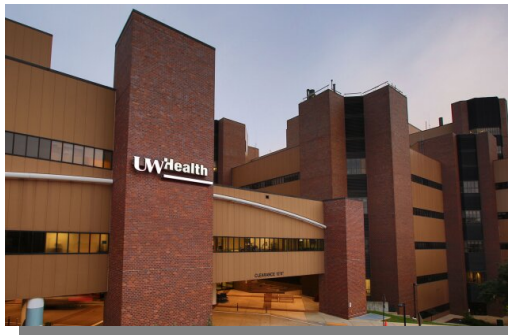
## Dane County Interhospital Emergency Preparedness

Dane ARES has Memoranda of understanding with all the major hospitals in Dane County. We sit on the Interhospital Emergency Preparedness Committee and test and support the amateur radio stations installed at each hospital.

In an emergency, when deployed we can maintain communications:

- between hospitals
- with communicators in the fields
- with communicators inside hospitals
- and maintain communications outside of our effected area as needed.

We use hams as primary and secondary operators when activated. We also may need to deploy backup personnel in hospitals if the incident exceeds a shift. We use hams to periodically test the equipment and may need to deploy hams in the field to support health care staff. Our team also continuously reviews and updates station documentation and procedures.



## Municipal Support

Dane ARES actively supports Amateur Radio communication capabilities at the State of Wisconsin Emergency Operations center and the Dane County Emergency Operations center.

Our members

- maintain and test equipment
- install new equipment and systems as needed
- consult with emergency personnel on how best to upgrade existing equipment
- currently as the Dane County EOC is being moved to a new location in Fitchburg our members as working closely with Dane County staff to design the amateur radio station.

Our members familiarize themselves with the radio stations in both locations so that when deployed we are able to play our part in any State or County incident. Station maintenance includes upgrading and maintaining the Winlink station as well as UHF/VHF/HF capabilities.

We also provide net control and in the field support during threatening weather events as part of the National Weather Service Skywarn program.

