

# HamOperator

## Upcoming Events

- **November 20, 2019, 7:30 pm:** [San Antonio DN](#)
- **November 20, 2019, 8:00 pm:** [Canadian Net](#)
- **November 20, 2019, 8:00 pm:** [Yellow River DG](#)
- **November 21, 2019, 7:45 pm:** [MVARC Net](#)
- **November 21, 2019, 8:00 pm:** Zombie Alert net
- **November 22, 2019, 7:00 pm:** [Wolf Pack Fusion Net](#)
- **November 22, 2019, 8:00 pm:** [U.S.E.C.A Fusion Net](#)
- **November 23, 2019, 7:00 pm:** KY All Digital Net

## UPDATES

K9EQ is relocating. Pulling up stakes and moving from Minnesota to California. During this transition the HamOperator.com will continue to operate normally since it is hosted on a server in Philadelphia. The YSF server will also continue to operate (it's in New York), however the MNwis bridge between WiRES-X and YSF may not be operating. The transition period will be from 20 November through 15 December.

A PDF/Print option has been added to HamOperator pages to make it easier to save a post or a page on your computer. Look for the PDF and printer icons in the upper-right corner of the page.

MNwis is now using #21,493 for both the YSF reflector "US MNWIS RDNT" and the WiRES-X room. The old YSF reflector at 37,624 is no longer in use. FCS 003-23 is still available for hotspot chatting, but is not linked to the YSF or WiRES-X reflectors. It may be linked during nets, but this is not guaranteed.

[A note on problems](#) using YSF Reflectors that bridge to WiRES-X Rooms.

Hams in the Park photos in the [Photo Gallery](#)

MNWis now has a [Chat Function](#). Try using this during the net!

Looking for links to interesting pages. Try the links page [HamOperator->Links](#)

March 11 MNWis net audio (about hotspots) [posted](#).

All sorts of fun and interesting links [posted](#).

[Mobile Digital updates for WiRES-X and FTM-1/400](#)

[Use an FT2D for Mobile Digital operation](#)

[Updated list of firmware/software versions](#)

[Yaesu webinars available online](#)

We now have [OLD STUFF](#)

[MNWIS Real-Time Reports](#) Includes connected nodes, Last Heard and other information

[Chuck's Channels](#) – Downloadable repeater frequencies for Minnesota and vicinity

[List of Fusion Nets](#) and connections

[Local Fusion Repeaters](#) (MN+)

Recommended [Fusion Simplex Frequencies](#)

Good cheap HF antennas: [The K0ZE/K9EQ Antenna Shootout](#)

[Windows Tips and Troubleshooting \(USB\)](#)

25-Mar-2016: How to set up Windows 7 and 10 for WiRES-X 24x7x365 remote operation on the [Fusion Help page](#).

[Tower Time Lapse Video](#) – Taken at the MNWis Pine County repeater site

## Yaesu Fusion

[BARS](#) sponsors a Fusion Technical Net held Monday's at 7:30 PM Central Time (0030 Tuesday UTC Daylight time) in Room #21493 and FCS003-23 as well as a number of [Fusion Repeaters](#). Everyone is welcome!

[Fusion Help](#) – help and tip sheets, technical information, and other Fusion resources. (Link to old page)

[W0MDT – the 444.525 Fusion/FM repeater sponsored by the Bakken Amateur Radio Society and broadcasting from the Medtronic Mounds View facility.](#)

[Yaesu Fusion Blog](#) – Hints and help from your first Fusion contact to installing and operating a Fusion repeater. This blog presents to the experiences of over 20 Hams who operate Yaesu Fusion equipment. (Link to old blog)

## Shopping

The [HamOperator.com Amazon Store](#) (proceeds help fund the website and other Ham Radio contributions)

## HF HamOperating

[Icom AH-4 Universal Tuner](#). The Official K9EQ Unofficial Icom AH-4 Tuner Page. It's not just about working all bands. It's also about building practical, cheap, antennas that you can design and put together with stuff from Home Depot. Find out why 50 ohms and aluminum are evil. Did I mention cheap?

## Other Stuff

Please refer to the [BARS/W0MDT Mission Statement](#). This mission statement applies to all activities including the [Fusion Net](#),

and [Hams in the Park](#). We humbly suggest that other organizations also establish their mission statement.

[K9EQ's Amateur Radio Rules](#). Sometimes we need rules. Sometimes we don't. Do we need these rules? You decide!