

SEPTEMBER 2019

# MILAM COUNTY ARES NEWSLETTER

AMATEUR RADIO  
COMMUNICATIONS

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## MILAM COUNTY ARES NEWS



### CONTACT INFORMATION

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### Milam County Judge Office

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**Stuart Wolfe – KF5NIX, Milam County Amateur Radio  
Emergency Coordinator**

For this month's topic, I wish to discuss C4FM (Fusion). As of this newsletter I can let the cat out the bag and announce that Milam County ARES will be replacing the Kenwood repeater at the Cameron site with a brand new Yaesu Fusion repeater. I have been a big fan of Fusion since they have

made their radios basically plug and play.

With the repeater in Cameron being replaced that will make all three repeaters in Milam County Fusion repeaters. So in the near future we will begin to have certain nights that will be Fusion nights only so the ones with those radios can try them out. These repeaters also present an opportunity to us that we have not had before, the ability to link two or more of our repeaters together. We will be looking into that as well as making all three repeaters in Milam County use Tone Squelch. You will not have to change anything in your radio to use any of the three repeaters; they will keep the same PL tone of 123. The only change will be if you do not want to hear another repeater on our frequency you just have to put the Encode and Decode tone of 123 in your radio and the only repeater you will hear will be ours. The new repeater will operate in Automatic Mode Select (AMS), which means that it will transmit in whatever mode (Fusion, or analog) it heard last.

For the regular ARES nets we will remain in Analog mode only, the Fusion side of the repeater will always be there ready to be used. If you hear a lot of noise from the repeater and the receive of your radio matches what the repeater would normally put out then someone is in Fusion mode on the repeater. With that being said, as EC of Milam County I will still be net controller of the ARES nets but we will need a net controller for the Fusion nets. So yes we are taking volunteers.

We will not be removing the previous Kenwood repeater from the site. It will stay in the building as a backup, in case the need arises to use it again. If you do not have a Yaesu Fusion radio yet I strongly advise you to at least check them out at the Yaesu website, <https://www.yaesu.com/>

If there is a topic you wish discussed in a newsletter, send it to me at [KF5NIX@ARRL.NET](mailto:KF5NIX@ARRL.NET)

If you have not done so yet, go to the ARRLSTX depot site listed below. [http://www.arrlstxvps.org/vault\\_area/vault\\_gateway/site\\_gateway/vault\\_gateway.php](http://www.arrlstxvps.org/vault_area/vault_gateway/site_gateway/vault_gateway.php) There are several items listed on the workbook there that many of you have already accomplished in the past, just use your best guess as to the date and I will approve them.

If you complete any of the online courses send me a copy of the certificate so we can have it on file in case of an emergency so we know who we can call on.

You can get your workbook, the newsletters, or other forms at the Milam County ARES website: <http://milamcountvares.weebly.com/>

Thank you,

Stuart Wolfe – KF5NIX – EC Milam County – 512-660-9954

**ARES NET and Repeater Information on the back.**

**Rockdale** – 146.760 – PL – 123, Milam ARC weekly net – Monday nights at 8:00 P.M. The members also voted to move the Milam County Ares net to Monday nights, at 7:00 P.M. Most felt that having the ARES net on the same night as the Milam Amateur Radio Club's net may increase the sign-ins for both nets as well as free up the rest of the week.

**Cameron** – 147.020 – PL – 123, Milam County ARES net – **Monday nights at 7:00 P.M.**

**Davilla** – 147.000 – PL – 123, Milam ARC nets – Last Monday of each month held here. **Milam ARES 2 Meter Data Repeater** 145.030 Mhz This repeater is a simplex repeater with store and resend software in the modem at the transceiver. This call sign is CAMRLY. The repeater is on the Milam County Communication Tower and uses the same antenna as the 147.020 repeater. That antenna is a db224 with 6db gain. It is approximately 150 feet AGL.