

AUGUST 2016

AMATEUR RADIO
COMMUNICATIONS

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MILAM COUNTY ARES NEWSLETTER

Volume 9 Issue 5

MILAM COUNTY ARES NEWS



KD5WRO Commentary

NET CHANGE

The Milam County ARES Net has moved. The new time & day: 7:30 pm on each Monday. This time is 30 minutes before the Milam Amateur Radio Club Net at 8 P.M. every Monday evening.

Milam ARES 147.020 Mhz. Tone 123.0 kHz
MARC 146.760 Mhz. PL tone 123.0 kHz

MARC meet each 2nd Tuesday at Taqueria Banda's in Rockdale at 7:00 P.M.

LICENSE TESTING

Information regarding amateur radio tests are now provided in Belton the First Tuesday of the month. Joe Dorn, W5VEX is in charge of the testing and registration. The Amateur Radio License Testing is being conducted at the Bell County Communication Center, 708 West Avenue O, Belton, TX 76513 at 5:00 p.m. One MUST pre-register with Mr. Joe Dorn. Mr. Dorn can be contacted by either phone or by email.

Joe B. Dorn, W5VEX

254-939-5918

Email: jbdvex@gmail.com

All three classes of tests will be administered, to include Technician, General, and Extra Class. It is essential that each applicant must pre-register prior to testing date and request the level of test he or she needs. If you need more information please call Frank Stewart, KD5WRO or Susan, KE5LVI at the numbers in the left column of this newsletter.

Advances in Radio

The use of radio has only existed about 114 years, since Marconi transmitted across the Atlantic in 1902. The use of radio in Broadcasting, Public Safety, Military, Government, Commercial Service and Amateur work has helped create fast economic growth like the world has never seen before. Radio has also made possible the second by second response to an enemy attack on our country. Many developments in the radio have been made by amateurs working alone or for an employer needing to compete in communications.

Today a new level of radio development is underway. This is the area of digital message sending using a PC computer. In the last 20 years over 50 new methods of sending digital messages have been developed, almost all by amateurs.. One of the first to become popular was PSK31. A new long range low power schemes was developed by Dr. Joe Taylor, K1JT who was a Princeton Professor who taught physics. He also happened to win a Nobel Prize for his work in astronomy. His digital creation is known as JT65 and will be featured in a later edition.

Belton HAMFEST September 30-October 1, 2016

Milam County ARES Monday 7:30 PM 147.020 123.0 kHz

Milam ARC Monday 8:00 PM 146.760 123.0 kHz

Bell County Net Thursday 8:00 PM 145.130 123.0 kHz

STX ARES HF Net Monday 7:30 PM 3873 kHz

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.

**Milam ARES monthly meeting 7:00 p.m. VFW
Post 2010 on the third Thursday of each month.
Meeting Room A.**

NOAA WEATHER FREQUENCIES
WACO 162.475 Mhz
BRYAN 162.550 Mhz