

Temple Amateur Radio Club P.O. Box 616 Temple, TX 76503

www.tarc.org

W5LM Repeaters 146.820 MHz (PL 123.0) 444.700 MHz (PL 123.0)

November 2025

Bulletin of the Temple Amateur Radio Club

President:

Keith Hughes KG5BHC

Vice President:

Gerald Richmond N5ZXJ

Secretary:

Treasurer:

Joe Mayer N5JWM

Board of Directors:

John Pearson (Term Ends 2026) AI5AM

Rob Gregg (Term Ends 2025) KD5FJF

Walter Mezynski (Term Ends 2027) N5DPS

Contact Information:

To contact any of the TARC Officers or Board of Directors please send an email to: board@tarc.org

Bulletin Editor – Myron N5TFK mmesecke@currently.com

BE SURE TO CHECK INTO THE MONDAY NIGHT NET!

Club Meeting Thursday November 6th 7:00 P.M Western Hills Church of Christ 210 N General Bruce Dr Temple, TX 76504

Upcoming Club Events

Club Elections November meeting.

Temple Christmas Parade – Monday December 1st.

TARC Christmas Dinner – Saturday December 6th.



Club Elections

Please be sure to attend the November club meeting.

It is important for every club member to have a say on who will lead the club for the coming year.

Temple Christmas Parade

Monday December 1st

Time 3:30 PM. Parade starts at 6:30 PM. We should be on our way home before 8:00 PM.

Location: Meet behind Bell County Public Health building at Barton Ave and 8th street in Temple.

Staging will begin at 4:00 PM, if you can please arrive at 3:30 PM to receive line up sheets.

Bring safety vest, might want flashlight, clipboard and something to write with.

Bring appropriate clothing for the weather.

Will operate 2 meter simplex, 147.500

The more the merrier, and easier.

TARC Christmas Dinner

Saturday December 6th

Time: Noon

Location: Clem Mikeska's in Temple.

Please be sure to pay your \$5 per person to Joe Mayer N5JWM

WD5ELK – Silent Key

Long time former TARC member Bill Killebrew passed away on October 2nd at the age of 81. He graduated from Temple high school, served in the United States Marines Reserves, worked for the city of Temple and then worked for Santa Fe railroad for 35 years before retiring.

He was a member of the Temple Elk's Lodge, Knob Creek Masonic Lodge, Waco Shriner's and First Baptist Church of Belton.

A Celebration of Life will be held at the Oscar Store, on Sunday November 9th, from 1:00 PM to 3:00 PM.

Test Pool Question Quiz

Last months answers:

Which of the following increases the resonant frequency of a dipole antenna?

C. Shortening it

In what segment of the 20-meter band are most digital mode operations commonly found?

D. Between 14.070 MHz and 14.100 MHz

What combines to create the self-resonance of a component?

B. The component's nominal and parasitic reactance

TECHNICIAN:

T0C05

Why do exposure limits vary with frequency?

- A. Lower frequency RF fields have more energy than higher frequency fields
- B. Lower frequency RF fields do not penetrate the human body
- C. Higher frequency RF fields are transient in nature
- D. The human body absorbs more RF energy at some frequencies than at others

GENERAL:

G7A07

What is the output waveform of an unfiltered full-wave rectifier connected to a resistive load?

- A. A series of DC pulses at twice the frequency of the AC input
- B. A series of DC pulses at the same frequency as the AC input
- C. A sine wave at half the frequency of the AC input
- D. A steady DC voltage

EXTRA:

E8A05

What is the benefit of making voltage measurements with a true-RMS calculating meter?

- A. An inverse Fourier transform can be used
- B. The signal's RMS noise factor is also calculated
- C. The calculated RMS value can be converted directly into phasor form
- D. RMS is measured for both sinusoidal and non-sinusoidal signals

Answers and new questions next month.