



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)

January 2026

Bulletin of the Temple Amateur Radio Club

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Keith Hughes
KG5BHC

Vice President:
Gerald Richmond
N5ZXJ

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Treasurer:
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N5JWM

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AI5AM

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KJ5BOG

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*

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BE SURE TO CHECK INTO THE MONDAY NIGHT NET!

Club Meeting Thursday January 8th 7:00 P.M
Western Hills Church of Christ
210 N General Bruce Dr
Temple, TX 76504

Be sure to see Joe N5JWM to pay your 2026 club dues.



Ham Expo

Registration for the April Ham Expo will open on January 11th.

Temple Christmas Parade

Want to thank all the volunteers that helped with the Temple Christmas Parade.

Keith KG5BHC, Joe N5JWM, Trudy KG5VLC, John KD5SVW, Murray N5VEN, Rex N5OSJ, Remington KI5ISZ, Ricky KJ5 MWJ, James KG5PTE and Michael KJ5IAI.

TARC Christmas Dinner

Everyone had a great time at the TARC Christmas Dinner. It was good to see all that were able to make it.

Amateur Radio News

New Technician class test pool has been released and will become active on July 1st.

Four provisions of the FCC Part 97 rules that relate to Amateur Radio have been ruled obsolete and will be removed on February 10th.

1. **§ 97.27.** This provision is duplicative of a statutory provision related to the FCC's right to modify station licenses.
2. **§ 97.29.** This provision specified an obsolete procedure to replace paper licenses. ARRL proposed deleting this section in comments filed earlier this year.
3. **§ 97.315 (b)(2).** This obsolete provision grandfathered HF amplifiers purchased before April 28, 1978 by an amateur radio operator for use at that operator's station, and grandfathered those manufactured before April 28, 1978, for which a marketing waiver was issued.
4. **§ 97.521(b) and Appendix 2.** This rule and appendix relate to obsolete VEC regions.

Hamfest Calendar

January 10th – Henryetta, OK. 8 AM to 2 PM. Sponsors: Crossroads ARC and Henryetta ARC. Location: The Briefcase, 315 W Main St. Admission: \$10 advance, \$15 door. Email: radioarc@gmail.com

February 7th - Harlingen, TX . 8 AM to Noon. Sponsor: Rio ARC. Location : Encore Sunshine RV Resort, 1900 Grace Ave. Admission : FREE Email : info@rioarc.org

Test Pool Question Quiz

Novembers answers:

Why do exposure limits vary with frequency?

D. The human body absorbs more RF energy at some frequencies than at others

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

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

D. RMS is measured for both sinusoidal and non-sinusoidal signals

Answers will now be located at bottom of page for the month.

TECHNICIAN:

T3C08

What causes tropospheric ducting?

A. Discharges of lightning during electrical storms

B. Sunspots and solar flares

C. Updrafts from hurricanes and tornadoes

D. Temperature inversions in the atmosphere

GENERAL:

G7B08

How is the efficiency of an RF power amplifier determined?

A. Divide the DC input power by the DC output power

B. Divide the RF output power by the DC input power

C. Multiply the RF input power by the reciprocal of the RF output power

D. Add the RF input power to the DC output power

EXTRA:

E2C01

What indicator is required to be used by US-licensed operators when operating a station via remote control and the remote transmitter is located in the US?

A. / followed by the USPS two-letter abbreviation for the state in which the remote station is located

B. /R# where # is the district of the remote station

C. / followed by the ARRL Section of the remote station

D. No additional indicator is required

This month's answers:

Technician: D; General: B; Extra: D