



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)

August 2026

Bulletin of the Temple Amateur Radio Club

President:

Gerald Richmond
N5ZXJ

Vice President:

Myron Mesecke
N5TFK

Secretary:**Treasurer:**

Joe Mayer
N5JWM

Board of Directors:

John Pearson (Term Ends 2026)
AI5AM

Jeff Bolton (Term Ends 2028)
KJ5BOG

Rob Gregg (Term Ends 2027)
KD5FJF

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 September 3rd 7:00 P.M
Western Hills Church of Christ
210 N General Bruce Dr
Temple, TX 76504

New Officers

Gerald Richmond N5ZXJ, has stepped up to fill the vacancy of the position of President. Myron Mesecke N5TFK, has stepped forward to fill the position of Vice President vacated by Gerald. Rob Gregg KD5FJF, has stepped forward to fill the vacancy on the Board of Directors.



Test Pool Question Quiz

TECHNICIAN:

T3A01

Why do VHF signal strengths sometimes vary greatly when the antenna is moved only a few feet?

- A. The signal path encounters different concentrations of water vapor
- B. VHF ionospheric propagation is very sensitive to path length
- C. Multipath propagation cancels or reinforces signals
- D. The Doppler effect causes slight frequency shifts which result in changes in signal strength

GENERAL:

G9B08

How does the feed point impedance of a 1/2 wave dipole change as the feed point is moved from the center toward the ends?

- A. It steadily increases
- B. It steadily decreases
- C. It peaks at about 1/8 wavelength from the end
- D. It is unaffected by the location of the feed point

EXTRA:

E5B11

What is the phase angle between the voltage across and the current through a series RLC circuit if XC is 25 ohms, R is 100 ohms, and XL is 75 ohms?

- A. 27 degrees with the voltage lagging the current
- B. 27 degrees with the voltage leading the current
- C. 63 degrees with the voltage lagging the current
- D. 63 degrees with the voltage leading the current

This month's answers:

Technician: C; General: A; Extra: B