



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)

February 2026

Bulletin of the Temple Amateur Radio Club

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Keith Hughes
KG5BHC

Vice President:
Gerald Richmond
N5ZXJ

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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 February 5th 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.



Amateur Radio News

New 60-Meter Frequencies Available as of February 13

As of February 13, FCC-licensed amateur operators holding General Class or higher licenses may operate on a secondary basis anywhere between 5351.5 and 5366.5 kHz, subject to a maximum bandwidth of 2.8 kHz and maximum transmit power of 9.15 watts ERP (effective radiated power). For the purpose of computing ERP, the transmitter PEP (peak envelope power) is multiplied by the antenna gain relative to a half-wave dipole antenna. A half-wave dipole is presumed to have a gain of 1 (0 dBd). Amateurs using other antennas must maintain in their station records either the antenna manufacturer's data on the antenna gain or calculations of the antenna gain.

Here's the confusing part: The existing 60-meter channels centered on 5332, 5348, 5373, and 5405 kHz remain as secondary amateur allocations with maximum power of 100 watts ERP. However, the old channel at 5358.5 kHz is eliminated as it is now part of the new 5351.5-5366.5 kHz subband and subject to the lower power limit.

Vandals Strike Ham Factory

A major act of vandalism has disrupted production and shipping at the [Dishtronix](#) / [Ten Tec](#) / [Alpha RF Systems](#) factory in Dayton, Ohio. According to company owner Mike Dishop, N8WFF, a group of thieves last month destroyed the factory's underground electrical infrastructure in order to steal the copper cable. "The thieves extracted approximately 2000 feet of half-inch copper cable weighing approximately 2800 pounds," explained Dishop, "with an estimated salvage value of \$12,000 and a replacement cost of over \$35,000." Dishop told *The ARRL Letter* that power was restored on January 14, a month after the break-in, but explained that "(t)his interruption has impacted the timing for everything we had on schedule by at least three months due to loss of time and capital." He says the police investigation is ongoing.

The 2026 AM Rally operating event is scheduled from 0000Z February 7 – 0700Z February 9.

The event is to encourage the use of amplitude modulation (AM) on the 160-, 80-, 40-, 20-, 15-, 10-, and 6-meter amateur radio bands, and to highlight the various types of AM equipment in use today. The 2026 AM Rally is open to any and all radio amateurs who are running full carrier amplitude modulation (standard AM) and using any type of radio equipment, old, new, or home brew. More details available at the [AM Rally Homepage](#).

Hamfest Calendar

FEBRUARY 7th

Harlingen, TX

8 AM – Noon

Sponsor: Rio ARC

Encore Sunshine RV Resort

1900 Grace Ave

Admission: Free

FEBRUARY 20-21

Greater Houston HamFest, ARRL Texas State Convention

Rosenberg, TX

Friday Noon-6:00 PM Saturday 8 AM -3 PM

Sponsor: Brazos Valley ARC

Fort Bend County Fairgrounds

4310 Hwy 36 South

Admission: \$10 (Advance) \$15 (Door)

FEBRUARY 27-28

Orange, TX

Friday 1 PM-6:30 PM Saturday 7:30 AM -2 PM

Sponsors: Orange ARC, Jefferson Co ARC

Orange County Convention & Expo Center

11475 FM 1442

Admission: \$10 (for both days)

MARCH 7

Irving, TX

8 AM-3 PM

Sponsor: Irving ARC

Betcha Bingo Hall

2420 W Irving Blvd

Admission: \$5

MARCH 21

St. Patrick's Day Hamfest, ARRL West Texas Section Convention

Midland, TX

8 AM-1 PM

Sponsor: Midland ARC

MLK Community Center

2300 Butternut Lane

Admission \$10 (Advance) \$15 (Door)

Test Pool Question Quiz

TECHNICIAN:

T7D09

What is the characteristic appearance of a cold tin-lead solder joint?

- A. Dark black spots
- B. A bright or shiny surface
- C. A rough or lumpy surface
- D. Excessive solder

GENERAL:

G5B05

How many watts are consumed when a current of 7.0 milliamperes flows through a 1,250-ohm resistance?

- A. Approximately 61 milliwatts
- B. Approximately 61 watts
- C. Approximately 11 milliwatts
- D. Approximately 11 watts

EXTRA:

E5D02

Why is it important to keep lead lengths short for components used in circuits for VHF and above?

- A. To increase the thermal time constant
- B. To minimize inductive reactance
- C. To maintain component lifetime
- D. All these choices are correct

This month's answers:

Technician: C; General: A; Extra: B