



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

[www.tarc.org](http://www.tarc.org)

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

June 2026

# Bulletin of the Temple Amateur Radio Club

**President:**  
Keith Hughes  
KG5BHC

**Vice President:**  
Gerald Richmond  
N5ZXJ

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**Treasurer:**

**Board of Directors:**

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AI5AM

Jeff Bolton (Term Ends 2028)  
KJ5BOG

Walter Mezynski (Term Ends 2027)  
N5DPS

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**BE SURE TO CHECK INTO THE MONDAY NIGHT NET!**

**Club Meeting Thursday June 4th 7:00 P.M**  
**Western Hills Church of Christ**  
**210 N General Bruce Dr**  
**Temple, TX 76504**

Field Day June 27th and 28th.

**Notice from ARRL North Texas Section Manager**  
**Steven Smith, KG5VK**

*It has come to our attention that hams in North Texas are being contacted by for profit companies claiming to represent charities asking Hams and or Clubs to volunteer for events. Just a reminder that volunteering your services as ham for a for profit company is a violation of Part 97 and volunteering as ANY kind of volunteer for a for profit company violates US Labor laws and is not covered by personal insurance policies such as ARRL insurance, auto and health insurance. An easy way to tell who EXACTLY who you are working for is to look at who is giving you directions before and during the event. If you are still unsure contact the charity directly and ask for clarification, such as a MOA, in writing. For profit businesses know hams have big volunteer hearts and we don't want to see people get taken advantage of or in legal trouble.*

## Senator Ted Cruz addresses importance of Amateur Radio

<https://drive.google.com/file/d/1h7Efh4n8BDJwZqUI75DxpU1VABWNQFIU/view>

Senator Cruz is Chairman of the Senate Committee on Commerce, Science, and Transportation.

Senator Ted Cruz, [in a strong pre-Memorial Day message](#) publicly highlighted the critical role that Amateur Radio Service volunteers play during disasters, praising and thanking ham radio operators who provide essential communications when storms and emergencies knock out power and cellular networks and communities are cut off. Sen. Cruz observed that in these emergencies it is ham radio operators who step forward, bringing with them the tools, expertise, and the commitment to reconnect people when it matters most.

## Scammer uses Morse Code to steal Crypto

<https://www.breitbart.com/tech/2026/05/07/ai-nightmare-scammer-tricks-grok-and-bankr-ai-bot-into-200k-crypto-transfer-using-morse-code/>

A social media user successfully manipulated Elon Musk's AI chatbot Grok into helping him scam a second AI chatbot into transferring \$200,000 worth of cryptocurrency by sending hidden instructions encoded in Morse code.

"Once these elevated permissions were in place, the attacker proceeded to the next phase of the exploit. They prompted Grok on the X platform to translate a message encoded in Morse code and relay the decoded content directly to Bankrbot. The translated message contained specific instructions commanding the bot to transfer 3 billion DRB tokens to a designated wallet address controlled by the attacker."

## Hamfest Calendar

JUNE 12th – 13th. Friday – 1 PM – 6 PM, Saturday 8 AM – 3 PM.

Dallas-Fort Worth ham expo

Vista Mall – Lewisville, TX

2401 S Stemmons Fwy 75067

Admission: \$10

<https://www.dfwhamexpo.com/>

Shreveport-Bossier Hamfest, ARRL Delta Division Convention

August 7th – 8th

State Fairgrounds of Louisiana Agricultural Building

3206 Pershing Blvd.

Shreveport, LA 71101

<http://k5sar.com>

Shreveport Amateur Radio Association

**Type:** ARRL Convention

# Test Pool Question Quiz

## TECHNICIAN:

T9B10

**What is the electrical difference between RG-58 and RG-213 coaxial cable?**

- A. There is no significant difference between the two types
- B. RG-58 cable has two shields
- C. RG-213 cable has less loss at a given frequency
- D. RG-58 cable can handle higher power levels

## GENERAL:

G5C01

**What causes a voltage to appear across the secondary winding of a transformer when an AC voltage source is connected across its primary winding?**

- A. Capacitive coupling
- B. Displacement current coupling
- C. Mutual inductance
- D. Mutual capacitance

## EXTRA:

E6E01

**Why is gallium arsenide (GaAs) useful for semiconductor devices operating at UHF and higher frequencies?**

- A. Higher noise figures
- B. Higher electron mobility
- C. Lower junction voltage drop
- D. Lower transconductance

**This month's answers:**

Technician: C; General: C; Extra: B