




On Tuesday, 20 January 2026 at 1900 hours local, Mark, WA5MA, called to order the meeting of the Tulsa Amateur Radio Club in Room-3140 of Keplinger Hall at the University of Tulsa. See a copy of the agenda below left.



**Weekly Net Tuesdays at 8:00 PM on the Superlink Repeater System**  
Tech Night—First Tuesday at 7:00 PM  
TARC Monthly Meeting—Third Tuesday at 7:00 PM

**TARC Club Officers for 2026**  
President - Mark WA5MA  
1<sup>st</sup> Vice President - Jack W5JHC  
2<sup>nd</sup> Vice President Ky KY5VAR  
Secretary - Andrew W5AWS  
Treasurer - Jerry KE5PMK  
Public Service Liaison - Bobby KJ5CLV, Robert KI5WDD  
Repeater Trustee - Gregg W5GGW  
Newsletter - Andrew W5AWS  
ARES Emergency Coordinator Tulsa County - Paul WB5ANX

**Club Business**  
Richie Shroff passed away before Christmas  
Approve November meeting minutes - Mark WA5MA  
Approve 2025 financials - Mark WA5MA  
Interference Issues  
Recognition  
What do you want to do in 2026?  
TARC Trailer Team—Already working on projects  
Repeater donation from Phillips 66  
TARC Apparel link on website (Member Corner / Ham Store) - Robert KI5WDD

**If you are an ARES member you should be checking into the weekly ARES Net.**  
ARES Net Thursdays at 8 PM - Weeks 1-3 145.170 (PL 88.5) / Weeks 4-5 Superlink Repeater System (PL 88.5). If you would like to get involved in ARES, go to W5IAS.com and click on ARES OK for the sign up form.

**Upcoming meetings and events...**  
TARC Tech Night is February 3<sup>rd</sup> 7 PM at TU  
TARC Monthly Meeting is February 17<sup>th</sup> 7 PM  
TARC Weekly Net - Tuesdays at 8 PM  
TARC CW Net - Mondays and Thursdays 7 PM on 7.037 +/- QRM

**Adjourn - Be safe, Be a good friend, Get on the air!**  
Mark WA5MA  
President - Tulsa Amateur Radio Club

20260120—Tulsa Amateur Radio Club Meeting Attendance Register			
Name	Call-sign	Name	Call-sign
1. ANDREW	W5AWS	34. CHRISTOPHER	KJ5NUN
2. JACK	W5JHC	35. CJ	W0CJ
3. MARK	WA5MA	36. PETE	NK8D
4. ROBERT	KI5WDD	37. CODY	KJ5JDO
5. KENNY	KC5HJE	38. JERRY	KE5PMK
6. JAMES	KI5DAZ	39. INDRY	N3GUN (ZOOM)
7. PAUL	WB5ANX	40. COREY	KJ5LAM (ZOOM)
8. BEN	WB5VST	41. JEFF	K5JSP (ZOOM)
9. GERRY	KB5VDA	42. JEFFREY	KJ7JUTU (ZOOM)
10. ROBBY	W5RNL	43. GREG	A15HV (ZOOM)
11. MYLISSA	PENDING	44. PATRIC	KJ5HJA (ZOOM)
12. DAVE	KI5PBP	45. GABE	KJ5JOW (ZOOM)
13. CHRIS	KJ5NXX	46.	
14. DAVID	KJ5LUN	47.	
15. DAVID	K5TZS	48.	
16. JASON	K5YKL	49.	
17. JERRY	KI5RQU	50.	
18. DAVID	KJ5NPX	51.	
19. HAZEL	KJ5NFW	52.	
20. JOHN	KJ5RFQ	53.	
21. MARK	KJ5SNP	54.	
22. KY	KY5VAR	55.	
23. APRIL	KJ5J1J	56.	
24. MIKE	K5YKN	57.	
25. DARYL	N5NYT	58.	
26. TOM	KB5HMZ	59.	
27. JERRY	AC5UN	60.	
28. CURTIS	K5CFQ	61.	
29. GREGG	W5GGW	62.	
30. LINDA	KI5VYP	63.	
31. SAM	KJ5BJR	64.	
32. DEBBIE	K5DBE	65.	
33. ROY	W5CF	66.	

## 1 Attendance

Thirty-eight hams added their names to the attendance register, and seven joined the meeting through live-stream on Zoom for a total of attendance of forty-five, a copy of which is reproduced above right.

## 2 Introductions

WA5MA introduced the club officers present: 1<sup>st</sup> Vice President, Jack, W5JHC; 2<sup>nd</sup> Vice President, Ky, KY5VAR; Secretary & Newsletter Editor, Andrew, W5AWS; Repeater Trustee, Gregg, W5GGW; ARES Emergency Coordinator Tulsa County, Paul, WB5ANX; Public Service Liaison, Robert, KI5WDD; and Treasurer, Jerry, KE5PMK.

WA5MA initiated round-robin personal introductions of those present at the meeting.

## 3 Business

If you were absent the club meeting, see the video recording of the proceedings on the club website:

- <https://w5ias.com/2026/01/21/tarc-january-zoom-meeting-video/>

### 3.1 Richie Shroff, W5OKL, SK

WA5MA announced that Richie Shroff, W5OKL, became a Silent Key after a short illness. Richie was a long-time member of our club, as well as a member of the Tulsa Repeater Organization. Richie was until recently the editor of the club newsletter. In the past, Richie was the first to give the club presence on the World Wide Web with his hand-built version of the web-site, the earliest example of which you can see here from the Wayback Machine, dated August 3<sup>rd</sup>, 2003:



- <https://web.archive.org/web/20030803100431if/http://w5ias.com:80/>

Richie Lee Shroff, 82, of Tulsa, Oklahoma, passed away peacefully early Saturday morning, December 20, 2025, at Clarehouse in Tulsa.

Richie was born on February 7, 1943, in Tulsa to Everett and Ora (Bayley) Shroff. He was a proud graduate of Will Rogers High School, Class of 1961. Following high school, Richie honorably served in the United States Army Reserve for six years, from 1964 to 1970.

He later attended the University of Tulsa, studying Management Science in 1977, and remained a devoted supporter and fan of the university throughout his life. Richie spent the majority of his professional career working as a computer programmer with MPSI, a field well suited to his analytical mind and lifelong curiosity about technology.

Outside of work, Richie was passionate about amateur radio and was a licensed ham radio operator with the call sign W5OKL. He was also an active member of the Tulsa Astronomy Club, Tulsa Amateur Radio Club, and Green Country HAM Fest Inc.



Richie is survived by his sister, Janice Scott, and her husband Jim; his niece, Jennifer, and her husband Jonathan; his nephew, Greg Scott, and his wife Becky, all of Verdigris, Oklahoma; along with numerous extended family members who will cherish his memory.

- <https://www.bixbyfuneralservice.com/obituaries/richie-shroff/obituary>

### 3.2 Newsletter

You can download a copy of the January newsletter via this link:

- <https://drive.proton.me/urls/PK5E48PDA0#BYh4aekaeWJQ>

### 3.3 Minutes

WA5MA asked for any questions or comments about the minutes of the November meeting. Nothing heard. Ky, KY5VAR, moved to approve the minutes as written;



Mark, KD5SMF, seconded; members approved the minutes by acclamation. You can download a copy of the November minutes via this link:

- <https://w5ias.com/wp-content/uploads/2025/12/20251118-TARC-Meeting-Minutes.pdf>

### 3.4 Financials

WA5MA asked Treasurer Jerry, KE5PMK, to report on the financials.

KE5PMK said that we need to approve the financial reports for November and December 2025.

KE5PMK said that the club cash balance is \$13,815; there is \$7,138 in the Sinking Fund, and in January we received \$60 in membership dues.

WA5MA asked whether there were any questions about the financial reports as published in the newsletter. Nothing heard.

WA5MA asked for a motion to approve the financial reports. Robert, KI5WDD, moved to approve the financial reports; Mark, KD5SMF, seconded; and the members present passed the motion by acclamation.

### 3.5 Repeater Interference

WA5MA said that jamming and interfering operation of the repeater system isn't confined to the Superlink, similar interference affects the Broken Arrow and area safety repeaters too.

WA5MA said that we created a task force and worked with other repeater operators to collect evidence that includes date, time, and audio recordings of the interference. We used sophisticated mobile direction-finding equipment to determine location of the interfering transmissions and combined it with DF data collected by the Rogers County Wireless Association.

WA5MA said that we liaised with the Tulsa Police Department who will respond to any threats against licensed operators.

WA5MA cautioned everyone to strictly avoid any confrontation of perpetrators, and strenuously resist any temptation to make unfounded accusations. In short, leave enforcement to the proper authorities.

WA5MA said that we worked with the State Director of the Amateur Radio Relay League, and submitted evidence to the Federal Communications Commission requesting enforcement action. Responding to our request, the FCC asked us to continue collecting evidence.

WA5MA said that we created a [Report-a-Heckler](#) link on the home-page of the web-site to a page where everyone who uses the repeater system can report interfering activity. It is important that you note the date and time of the interference, and the S-meter strength of the signal. You can go direct to the form here:

- <https://w5ias.com/2026/01/17/report-a-heckler-form/>

See the following section for some recent enforcement actions and penalties imposed by the Federal Communications Commission.

### 3.5.1 Successful FCC prosecutions for radio-communication interference

Lumo+ AI: Selected recent cases.

Year / Case	Operator (call sign)	Nature of the interference	FCC penalty (forfeiture)	Source
2021 / 2022 (finalized 2023)	<b>Jason M. Frawley</b> WA7CQ (Idaho)	Willfully operated on frequencies reserved for U.S. Forest Service use during the Johnson Creek fire, causing harmful interference with fire-suppression communications.	<b>\$34,000</b> forfeiture (base \$10,000 per violation for two days + \$7,000 per day for two days of interference)	
2015 / 2016 (finalized 2016)	<b>William F. Crowell</b> W6WBJ (formerly N6AYJ, California)	Intentional interference with other amateur operators, transmitting prohibited content (including music) and failing to identify his station.	<b>\$25,000</b> forfeiture (full amount proposed in the Notice of Apparent Liability)	<a href="https://www.fcc.gov">fcc.gov</a>
2022 / 2023 (finalized 2023)	<b>Philip J. Beaudet</b> N6PJB (California)	Willful, repeated interference with other amateur stations on 3.908 MHz, including failure to transmit his assigned call sign.	<b>\$24,000</b> forfeiture (three \$7,000 daily penalties for harmful interference plus three \$1,000 daily penalties for call-sign violations)	<a href="https://www.fcc.gov">fcc.gov</a>
2025 (notice of apparent liability)	<b>Jayme John Leon</b> CB operator (Illinois)	Repeatedly transmitted non-verbal "sound-effects" bursts that caused malicious interference on Citizens-Band frequencies.	<b>\$25,000</b> proposed penalty (Notice of Apparent Liability)	<a href="https://www.arnewsline.org">arnewsline.org</a>

#### Key points

- The FCC's Enforcement Bureau uses **forfeiture orders** (monetary penalties) for willful or malicious interference under **47 U.S.C. § 333** and related rules.
- Penalties vary with the severity, duration, and repeat nature of the violation; the agency may also seize equipment or seek injunctions, but the cases above resulted primarily in monetary forfeitures.
- These examples illustrate that the FCC actively pursues interference that endangers public-safety communications (e.g., fire-suppression radios) as well as violations within the amateur-radio community.

### 3.5.2 Conclusion

People who deliberately interfere with radio communications think they are undetectable. In reality, they aren't. Eventually the authorities catch up with them. Forensic attribution is easier to do these days to determine the most probable author or speaker of a questioned piece of language—a document, email, social-media post, recorded speech, or transcript.

Continued interference just increases the eventual penalty imposed by the FCC.

## 3.6 Club Service Recognitions

WA5MA distributed certificates of recognition these members for their service to the club:

Jack, W5JHC; Ky, KY5VAR; Andrew, W5AWS; Jerry, KE5PMK; Paul, WB5ANX; Linda, KI5VYF; Mark, KD5SMF.



### 3.7 Apparel

WA5MA asked Robert, KI5WDD, for any news of our online store.

KI5WDD said that the store is closed at present and that we need to discuss the next opening.

KI5WDD still has some items related to the Centenary celebration. Anyone wanting centenary-themed mugs, pins, hats should contact him directly.

- <https://w5ias.com/adverts/>

### 3.8 Club Activities in 2025

WA5MA listed some club activity highlights from 2025, listed here in no particular order:

Tech nights	Club meetings	Thursday eve. CW net	Thursday eve. ARES net
License exams	Route-66 On The Air	SSprings Christmas Parade	Club Christmas Dinner

### 3.9 Club Activities in 2026

WA5MA listed some club activities that we anticipate for 2026, in no particular order:

Mike, KI5EGH, idea for Sooner Sprint	Swap-n-Shop	HF University Saturday Seminar
Route-66 centenary celebration	Club Parks On The Air day	

### 3.10 Club Activity Suggestions for 2026

WA5MA solicited meeting attendees to say what they want to see the club do in the coming year, presented below in no particular order:

Back to ham radio basics	Zoom & record tech nights	Fox hunt	Antenna building
Member Spotlight	DMR-Digital Mobile Radio	Show us your shack	Winlink howto
Hamming satellites	Fantastic Elmers and where to find them, catch and cook them		

### 3.11 Winter Field Day

Due to an approaching winter storm, WA5MA canceled Winter Field Day outside activities. However, anyone can participate from the shack at home.

### 3.12 Other Business

WA5MA asked for any other business, and recognized Jack, W5JHC.

W5JHC said that the club now has a Starlink node that we received free of charge, saying that it is operational.

W5JHC said that we acquired a second Honda generator, including the propane tank coupling plenum.



### 3.13 Miscellaneous Events

Check the club event calendar to find out where you can help support club operations: <https://w5ias.com/events/month/>.

### 3.14 Tech Night

WA5MA said that next the Tech Night will be on 3 February at 1900 hrs in Room-3140 of Keplinger Hall at the University of Tulsa.

### 3.15 Weekly Net

WA5MA said that the weekly net is every Tuesday at 2000 hrs on the Superlink repeater system.

### 3.16 CW Net

WA5MA said that the weekly CW net is Mondays and Thursdays at 1900 hrs on 7.037kHz  $\pm$ QRM.

## 4 Next Meeting

Our next monthly meeting of the Tulsa Amateur Radio Club is February 17<sup>th</sup> at the University of Tulsa, Keplinger Hall, Room 3140, beginning at 1900 hrs.

## 5 Adjournment

There being no further business, WA5MA called for a motion to adjourn; Jack, W5JHC, so moved; Mark, KD5SMF, seconded; motion approved by a general exodus.

Meeting adjourned at 2030 hrs.

Minutes respectfully submitted by  
Andrew, W5AWS, Secretary.

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