

# AARC OVER

*Keeping  
Austin  
Wireless*

*for over  
99  
Years!*



# AARC

Bulletin of the  
Austin Amateur Radio Club

ISSN 1067-0262

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by Joe Fisher, K5EJL  
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## February, 2019

# Wesley Hope Tilley, 5ZU (SK) and Other Early Austin Amateurs

By Joe Fisher, K5EJL

ARRL Technical Specialist and CLM  
(and self-appointed AARC Historian)

The earliest amateur radio activity in Austin that I've been able to find so far is that of Wesley Hope Tilley, 5ZU. For newcomers, before international regulations required certain call sign prefixes for each country, amateur calls simply started with a numeral. Then the "W" prefix was added first for US stations; then "K", then "N" and, finally, "AA" through "AL".

At least that's the way they were issued for the Amateur Service. See the ITU Table of Allocation of International Call Sign Series for the current worldwide table for all services.

Anyway, here's what I've found, chronologically. W. H. Tilley is listed very first in the first "Calls Heard" column of *QST* in September 1919 as being heard on the radio at station 5AL. *QST* started that column shortly after amateur radio operation resumed following World War I (WWI) to encourage hams to get back on the air.

A later note in *QST* mentions that Tilley's station was in operation before the war about 1913. But I find no descriptions of that very early station. Surely Tilley was a member of AARC when it first affiliated with ARRL in 1919.

In the August 1919 issue of *Radio Amateur News*, one Alex Martin asks the editors about the technical details of variable "condensers" (capacitors) used in a crystal detector receiver. No call sign given.

Back to W. H. Tilley, Volume 1 of *Electronics World* from May 1920 has, among others, the short article below:

## Wesley Hope Tilley Station



Wesley Hope Tilley Caught In the Very Act of Pounding the Corona.

This special amateur station which has been allotted call "8ZU" is located on top of a high hill far above surrounding objects and is ideal for transmitting and receiving. One of the photographs shows the complete receiver and transmitter while the other shows myself seated at the receiver actually copying signals on a Corona typewriter.

The transmitter consists of a 1 K.W. Thordarson transformer, an oil condenser, an enclosed rotary which is quenched and noiseless, all connected by strips of copper ribbon and stranded cable.

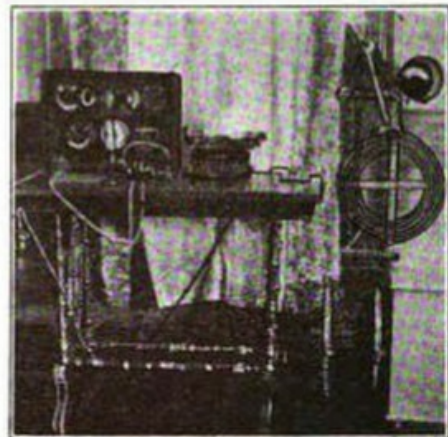
The aerial is 100 feet long, 50 feet high, consisting of seven wires. The ground lead consists of thirty copper wires of different sizes up to No. 4.

The receiving set is composed of De Forest honeycombs of assorted lengths, Baldwin phones, audiotrons and General Electric V. T.'s as well as Murdock condensers. Amateur stations in Indiana and Illinois are frequently heard twenty-five feet from the phones.

Altho the radiation of this station is only 3 amperes, which is all that can be gotten on a sharp wave, stations within a radius of 100 miles report hearing me 50 feet from the phones at night time and from 5 to 10 feet in the day time.

**WESLEY HOPE TILLEY.**

Box 663, Austin, Texas.



This Photograph Shows the Receiving Set as Well as the Compact Transmitter. The Owner Reports Transmission up to 100 Miles.

(Continued on page 4)

# HAM RADIO TEST RESULTS

**AARC would like to congratulate the following individuals on their accomplishments!**

01/20/2019

The South Austin W5YI VE team heartily congratulates the following people who earned new or upgraded amateur radio licenses at our January 20, 2019 session:

## Amateur Extra Class

Paul Westerman, KI5CQL

Daniel Teal, KG5GHN

## General Class

William Norris, KI5CQM

Bruce Litteaur, KI5CJE

Steven Pavlik, KF5ZRP

Robert Stevens (NEW)

Brian Doyle, KG5SHV

## Technician Class

Martin Alfonsi

Nicolas Douglas

Gentry Atkinson

Steven Mixon

William Poepelmeyer

Andrew Foreman

Rishi Chandna

Our administering volunteer examiners were:

Craig Bean, AC5KW

Wally Marusa, K5WLY

Jim Matthews, KG5QFD

Tony Lyon, KJ5XF

Jim Peisker, AF5NP

Our next two amateur radio exam sessions will start at 2 PM on February 16th and March 16th in Fleck Hall, room 118 on the campus of St. Edward's University. All sessions are walk-in and the exam fee is \$14.

For additional information regarding our amateur radio examination sessions, please contact Craig, AC5KW at (512) 474-6443 or by e-mail to [craigmb5 /at/ gmail.com](mailto:craigmb5/at/gmail.com)

.....  
The following are the results of the ARRL VE test session held on January 5th, 2019 at Bethany United Methodist Church:

## Technician Class Licenses Processed

Jeffrey T. Bowles

Raymond L. Smith, Jr.

Simon W. El-Hinn

## General Class License Processed

Judy A. Lee N5GSA

Andrew N. Smith KI5CQO

Paul G. Westerman KI5CQL

## Extra Class Licenses Processed

Rosemary A. Redelinghuys KI5CEG

Frank J. Demo, Jr.

Examiners Participating in this Test Session

Gene Hinkle K5PA

Chris Howell KC5DVR

Ted Iglehart KF5END

Joe Makeever W5HS

Tom Nevue W2MN

Henry Palmetter W3JMY

Next ARRL VE Test Sessions

February 2nd - Bethany United Methodist Church, Disciple Building, Room 203/204

March 2nd - Bethany United Methodist Church, Disciple Building, Room 203/204

TNX ES 73 DE W5HS

Joe



Below is a snippet from the June 30, 1921, Radio Service Bulletin #3 that includes W. H. Tilley, 5ZU, and some other licensees in Austin. Presumably, he was operating from the Ave. F address when the photo above was made.

Austin, Tex.....	5XU	200, 375, 425..	University of Texas.
Austin, Tex.....	5XX	Variable.....	Tom L. Gray, 3908 Ave. F.
Austin, Tex.....	5ZAG	200, 375.....	George E. Endress, 711 W. 23d St.
Austin, Tex.....	5ZU	200, 375.....	Wesley Hope Tilley, 4112 Ave. F.

The "Radio Service" was the Federal entity that took over administration of radio stations after the Department of the Navy relinquished its authority for the duration of WWI. The old Federal Radio Commission, predecessor of the FCC, was created later.

The station at UT Austin had also been around for some time. The UT ARC now sports the call sign N5XU.

Notice that Tom Gray, 5XX, is listed just two blocks south of Tilley on Ave. F. The Hyde Park Baptist Church bought up that block years ago and now occupies it entirely.

The "Wavelengths." of 5XX were shown as "Variable" in the listing; I really like that. A Variable Frequency Oscillator (VFO), maybe? I guess not, at least not like we old-timers normally think of changing frequency with a single knob on a separate transmitter, or even a mouse wheel!

And George Endress, 5ZAG, would have been a mile or so southwest of Gray and Tilley on W. 23rd St. That area of West Campus is now developed into multi-story apartments and garages.

But the house at 4112 Ave. F., the address for 5ZU, is presumably what was there in 1921. It appears today as actively preserved and probably looks about like it did then. It's intriguing to imagine 5ZU operating from this house about 100 years ago.

There are lots of rooms or space for a ham radio station on each of 2 floors and the attic. Looking at the property from the street (photo below), there appears to be on the south (or left) side a workshop-like building beside the house. Another great place for a station.



When operating on wavelengths of 200 and 375 meters (1500 kHz and 800 kHz) it was necessary to erect huge antenna systems in order to efficiently radiate any power. The top loaded vertical, a single vertical wire that connected to a large and perhaps resonant array of horizontal parallel wires was the usual choice.

As an aside, Tilley had a brother, Paul R., who was 5 years younger. Together, they ran a photography studio in Austin and made early movies. See the note from MuellerAustin.com, titled Mueller Street Name History for some info on Paul and the movies they made.

The Texas Archive of the Moving Image has some videos on the Web of Tilley films as early as 1911. But I haven't seen any with radio stations anywhere in the background. Sad.

One wonders if the brothers, who were seemingly in the photography business in Austin all their adult lives, didn't make photos of the station. Perhaps a movie, even, was made of 5ZU's operation! Wouldn't that be wonderful to see?

73 DE K5EJL



## AARC Meeting Info

Tuesday, February 5, 2019 / 7:00pm to 9:00pm

**Location:** Applied Research Laboratories  
10000 Burnet Rd., Austin TX 78758

### Main Presentation

TBD

### **Solar Wx Summary**

by Lew Thompson, W5IFQ

## Upcoming Amateur Exams: 2019

**ARRL VEC - February 2<sup>nd</sup> and March 2<sup>nd</sup>**  
9 a.m. At Bethany United Methodist Church.  
Room 203/204. \$15 fee. For more info, contact:  
Joe Makeever, W5HS (512-345-0800)

**W5YI VEC - February 16<sup>th</sup> and March 16<sup>th</sup>**  
2 p.m. In Room 118, Fleck Hall,  
St. Edwards University. \$14 fee.  
For more info, contact:  
Craig, AC5KW [at] ARRL.net

## 2019 - Calendar of Events

### **Feb 2 - 28th Annual Lou Withrow SKYWARN**

(Official NOAA WX Spotter Training)

8:15am-4:15pm — Basic & Advanced Training

ACC Eastview Campus, Building 8500

3400 Webberville Road, Austin, TX 78702

Austin / South Central Texas Severe Weather Spotter Training  
Session

NWS Basic/Advanced SkyWarn Training Instructor:

Paul Yura, Warning Coordination Meteorologist

Keynote Speaker/Talk – TBA (Probably Kevin Kloesel)

NWS Austin San Antonio tweeting live during the session - #ATX-  
SKYWARN

Hosted by Troy Kimmel, KE5BCK, tkimmel [at] mail.utexas.edu

<http://www.la.utexas.edu/users/kimmel/skywarn.html>

SkyWarn Book

<http://www.la.utexas.edu/users/kimmel/skywarnbook.pdf>

### **Feb 6 -- Major CATRAC Hospital Drill**

Winlink digital mode will be used in recreating family  
unification. Hospital operators needed!

Contact: N5HPC [at] ARRL.NET

### **Feb 11-15 -- ARRL School Roundup**

Winter/Spring Term: February 11-15, 2019

Fall Term: October 21-25, 2019

Sponsors- ARRL, its Hudson Division Education Task Force  
and Long Island Mobile Amateur Radio Club (LIMARC).

Objective: To exchange QSO information with elementary,  
middle, high school or college club stations. Non-school  
clubs and individuals are encouraged to participate.

<http://www.arrl.org/school-club-roundup>

Stay updated on SCR. Send an email to:

[SCR-L-subscribe@yahoogroups.com](mailto:SCR-L-subscribe@yahoogroups.com)

### **Mar 8-9 -- Acadiana Hamfest / Rayne, Louisiana**

Louisiana State ARRL Convention, Rayne Civic Center  
112 Frog Festival Drive, Rayne, Louisiana 70578

<http://w5ddl.org/hamfest/index.htm>

Sponsored by: Acadiana Amateur Radio Association, Inc.

### **Mar 16 – WCARC Hamfest**

Community Center San Gabriel Park, 455 E. Morrow St.,  
Georgetown, Texas 78626

Talk-in 146.64MHz(-)162.2 Hz PL.

<http://www.wcarc.com/index.php/events>

### **Mar 16 – 64th Annual St. Patrick's Day Hamfest**

ARRL West Texas Convention

MLK Community Center, 2300 Butternut Lane

Midland, Texas

<https://w5qgg.org/wp/>

<https://hamfest.w5qgg.org/>

### **Mar 22-23 -- Greater Houston Hamfest (Rosenburg)**

Fort Bend County Fairgrounds, 4310 TX-36

Rosenberg, TX 77471 // Sponsor: Brazos Valley Amateur  
Radio Club // Talk-In: 146.940 (PL 167.9)

Contact: Mike N5VCX / Phone: 401-584-4443 (GHHF)

Email: n5vcx /at/ att.net

<http://houstonhamfest.org/>

### **Apr 6 – Belton HamEXPO! Spring**

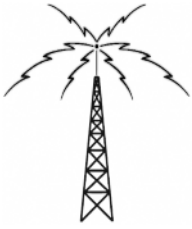
Bell County Expo Center- Belton, Texas

Admission Fee \$5 per person, includes one free raffle  
ticket (\$2 value). Children under 12 free.

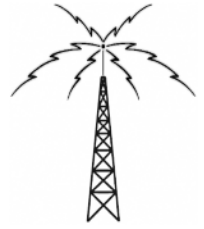
<http://www.tarc.org/hamexpo>

More info & events listed in the [SwapNet Newsletter!](#)

Visit <http://austinhams.org/swapnet>



# Over the W/W/Waves...



## Amazing Solar Images and Info / DE N5MNW (Jeff)

Check out this link to some really cool images and info of the sun and geomagnetic storms.

<https://imgur.com/gallery/v7sJxtm>

## "Life Above 50 MHz"

That is the topic of the current (January 17) episode of the "ARRL *The Doctor is In*" podcast. Listen...and learn!

<http://www.arrl.org/doctor>

## Amateur Radio Applications Piling Up [sic] as Partial Government Shutdown Continues

As of January 23, 2019, there were approximately 1,600 applications and 125 exam sessions waiting in the queue to be processed, according to ARRL VEC Manager, Maria Somma, AB1FM. The shutdown is over, at least for the moment, and things are starting to move again.

<http://www.arrl.org/news/amateur-radio-applications-piling-up-as-partial-government-shutdown-continues>

*On a personal note, I will say that the ARRL VEC office is normally very responsive. When submitting the new ERCOT Amateur Radio Club application, they responded the same day. I then applied for a vanity call for the club and got it just a couple of days before the FCC shutdown. Whew! -Editor*



## Amateur Radio Parity Act - OFF... Again. (EDITORIAL)

For those of you hoping that the Amateur Radio Parity Act (ARPA) would force Home Owner Associations (HOAs) to allow amateur radio antennas, you can quit holding your breath - at least for now. The ARRL Board of Directors decided at its annual meeting (January 18-19, 2019) that the organization needs to "re-view, re-examine, and reappraise ARRL's regulatory and legislative policy with regard to private land use restrictions."

**They** noted that this Act has been a source of frustration to the organization and its members. Yep! They sure got that right! I've seen such divisive attitudes about the topic that I've quick checking on it periodically.

**I'm** just glad my HOA does allow antennas - within reason, of course. How did that happen? Well... By being a good neighbor and joining the Architecture Committee and offering to help the HOA Board of Directors. I'm "working from the inside" now and have explained what I do with amateur radio and what I want to do in the way of erecting antennas. Now, I'm not going to get that 50-foot tower with multiple HF beams up anytime soon! But I *am* planning on at least one inverted-V and a bent dipole around the back yard (in addition to the 20m "hamstick-on-a-pole" I already have up). I've drawn up diagrams to show that the inverted-V will not be visible from the street. And the bent dipole will be darn near invisible to any neighbors.

**Jokingly**, while having an "adult" beverage with the chair of the committee, I showed him a picture of a 50-foot tower loaded with beams. He paused a second and then said, "Sure! Why not?!" Then I clued him in that I was just joking and mine will be much more reasonable. By the way, we also go riding motorcycles, and I've visited him and his professional kite flying team during performances. I didn't even know there was professional kite flying. They are really amazing! Hint: Make friends with the HOA "powers that be!" You'll be surprised how much it helps.

**Anyways**, back to the ARPA. The Board wants to assure members, and those who oppose amateur radio, that this pause is not, and should not be interpreted as abandonment of the efforts to obtain relief from private land-use restrictions. The ARRL is withdrawing its Petition for Rule Making which was filed with the FCC. They are also asking members of Congress to refrain from seeking to advance that legislation pending further input from the ARRL.

**I have** to wonder what, (besides the frustration) makes the current bill - which also had support from the Community Associations Institute (CAI), the biggest opposer of legislation - not worthy of pursuing. Did the legal staff interpret something differently and decide the Act is \*not\* in our best interest after all? Or maybe they want to reassign staff to other legal matters (i.e. and save budget not championing ARPA).

Remember, these are the words of a madman and don't necessarily represent anyone else's view. But who knows, right?

**Read** more details about the ARRL "Death of ARPA" at <http://www.arrl.org/amateur-radio-parity-act>

Until next time. 73 DE K5MSK (Editor)



## President's Corner

I trust all of you are off to a good beginning of 2019 and have managed, so far, to keep any resolutions you established for the new year. I can't believe January flew by as fast as it did. As I'm off to a good start in my second year as President of the Club, I've kept busy targeting a state of readiness for the Club's posture for the main events for 2019 - those being, ARRL's summer Field Day June 22nd-23rd (always the 4th full weekend in June), and the Christmas party in December. I am also committing us to help with Austin Summerfest which will be held August 2nd-3rd at the Crowne Plaza Hotel at I35 & Hwy 290. I can't do it without you, the membership, so I'll be looking for you to help in different areas of responsibilities as we approach these events.



As publication of this newsletter draws near, you should be getting it in plenty of time to remind you that the 28th Annual Lou Withrow SKYWARN will be held on Saturday, Feb 2nd from 8:15 am to 4:15 pm at the Austin Community College (ACC) Eastview Campus, 3400 Webberville Rd., Building 8500. (Please arrive by 8:00 am for registration. -Ed.) This is great Basic and Advanced training weather spotter training that every ham operator should attend at least once. When I attended last year, I met many people who repeat the training annually. See you there!

Did you play a role in the ARRL Winter Field Day held January 26th and 27th? As a Club we haven't participated, but I know some of you have gotten on the air to make contacts. I visited with our own ARES Emergency Coordinator (EC) for Travis County, Michael (KG5RXG) and sat with him as he made various contacts with various operators involved in the contest. It made me look forward to the summer Field Day.

Please "keep your ear to the ground" on the various happenings that you can get involved in as a club member by reading the AARCOVER Newsletter as well as the SwapNet Newsletter. And I encourage you to submit articles you may author about ham radio (or related topics, e.g. electronics, etc. -Ed.) to our club editor, Michael (K5MSK) at editor [at] austinhams.org.

73 DE WB5WTF  
Ruben



# Just For Fun...

## Word Search

Can you find all the words listed below in this puzzle? The words are taken from articles, news, events, or *anywhere* in this newsletter. Can you find them in the newsletter?

```

W R T V I P W N H S P C S F C
I G U L D V R A U I G O N T I
N P R M D A M M H M F N O H T
L A B Z W E M S X U U D I H E
I Q P Y X E R L G X S E S O N
N B K P R A L W G S K N S L G
K S O F L H O D P Y K S I U A
N T E O Y I D N F X W E M R M
B S H P O D C A S T T R E Q O
T C A R T A C A Y U P S N F E
S T R A N S M I T T E R P D G
N P K T O G R T T I O L A G T
H T G N E L E V A W O N B I D
A R J E H V I L N K Y N A V Z
O K C L O G Y Y I P J L P O J

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APPLICATION  
CATRAC  
CONDENSERS  
DAYTONA  
EMISSIONS

GEOMAGNETIC  
HAMEXPO  
MUSEUM  
PODCAST  
SCHOLARSHIP

SKYWARN  
SUMMERFEST  
TRANSMITTER  
WAVELENGTH  
WINLINK

## This Month In History

- 1922-02-08** – Radio arrives at the White House
- 1922-02-27** – US Commerce Secretary Herbert Hoover convenes 1st National Radio Conference
- 1935-02-12** – First secret demonstration of radio signals detecting aircraft by Robert Watson-Watt at Daventry, England
- 1942-02-27** – J S Hey discovers radio emissions from Sun
- 1948-02-06** – 1st radio-controlled airplane flown
- 1971-02-20** – National Emergency Center erroneously orders US radio & TV stations to go off the air. Mistake wasn't resolved for 30 minutes.

Source: <https://www.onthisday.com/literature/radio>

## Action on the Airwaves

Looking for something new to do this new year?  
Check out some [activities on the air!](#)

### 02/02/2019 | Space Shuttle Columbia Special Event

Feb 2-Feb 3, 1500Z-2300Z, K5C, Nacogdoches, TX. Nacogdoches Amateur Radio Club. 14.265 14.074 14.035 7.215. QSL. Nacogdoches Amateur Radio Club, 167 CR 2093, Nacogdoches, TX 75965. All contacts will be confirmed via LoTW. QSL requests must include SASE. <http://www.w5nac.com/>

### 02/02/2019 | W7RIM - Hashknife pony express 61st ride

Feb 2, 1700Z-2100Z, W7RIM, Overgaard, AZ. W7RIM. 14.290. QSL. Jon Weigen, PO Box 2221, Overgaard, AZ 85933.

### 02/09/2019 | San Antonio Radio Club Centennial

Feb 9, 1600Z-2200Z, W5SC/100, San Antonio, TX. San Antonio Radio Club. 14.260. QSL. SARC, PO Box 34263, San Antonio, TX 78265. SASE required. Club members may operate their own stations, signing "own-call/100" during 2019. Club station will operate from San Antonio Museum of Science and Technology (<http://www.samsat.org/>). <http://www.w5sc.org/>

### 02/13/2019 | 2019 Daytona 500

Feb 13-Feb 17, 0001Z-2359Z, N4DAB, Daytona Beach, FL. Daytona Beach CERT Amateur Radio Team. 14.260 14.076. Certificate & QSL. Steve Szabo WB4OMM, 536 Central Park Blvd, Ponce Inlet, FL 32127. <http://n4dab.com/>

### 02/15/2019 | Southwestern Division Convention

Feb 15-Feb 17, 1600Z-0100Z, W7RAP, Tucson, AZ. ARRL-Arizona. 7.192 7.065. QSL. Rick Paquette, W7RAP, 1600 West Sunkist Rd., Oro Valley, AZ 85755. QSLs will be E-QSL. 2-stations, one will be FT-8 w7rap [/at/ arrl.org](http://at/arrl.org)

### 02/16/2019 | 15th Annual "Freeze Your Keys" Winter Operating Event

Feb 16, 1400Z-2200Z, W0EBB, Leavenworth, KS. Kickapoo QRP ARC. CW: 14.058 7.035 SSB: 14.325 7.240; If bands are open, 30, 17, 15, 12, and 10 meters - please look for us. QSL. Gary Auchard, W0EBB, 34058 167th Street, Leavenworth, KS 66048. W0ebb [/at/ juno.com](http://at/juno.com)





## Upcoming Meetings...

Feb	Mar	Austin Meetings/Happenings	Time	Address
5	5	AARC Meeting @ Applied Research Labs.	7:00pm	10000 Burnet Rd
26	26	Travis County ARES @ Applied Rsrch Labs	7:00pm	10000 Burnet Rd
28	28	CERT Meeting @ TBD (see Link / Contact)	7:00pm	TBD
5	5	CTDXCC Meeting @ Mimi's Café	6:30pm (dinner @ 5:15pm)	10515 N Mopac Expwy NB Bldg O, Austin

If your club is listed here and has incorrect time or dates, please let us know!  
Email: editor [at] austinhams.org

## Periodic Events

Sun	7:00 p.m.	Travis Co. ARES net	147.36 Mhz - (131.8)
Sun	8:00 p.m.	Travis ARES Packet (*in UNPROTO mode)	145.73 MHz
Sun	8:00 p.m.	Williamson Co. ARES net	146.64 MHz - (162.2)
Sun	9:00 p.m.	ARO SwapNet	146.94 MHz - (107.2)
Mon	7:30 p.m.	STX ARES Net	3.873 MHz
Tue	7:30 p.m.	Hays ARES net	147.100 MHz +
Tue	8:00 p.m.	Bastrop ARES Net	443.750 MHz + (114.8)
Wed	11:30 a.m.	Ham Social Luncheon, Jim's	146.94 MHz - (107.2)
Thu	9:00 p.m.	2m SSB Net	144.250 MHz (USB)
Thu	11:00 a.m.	Lunch, Pokey Joe's 183&Great Hills	444.1 MHz+
Thu	11:45 a.m.	Lunch, Whataburger Oltorf & Burleson	146.94- (107.2)
Fri	8:00 p.m.	6m SSB Net	50.230 (texasvhf.org/)
Sat	7:00-8:30 a.m.	Breakfast @ Waterloo Ice House	444.1 MHz +
Sat	9:00 a.m.	Chapter 67 QCWA QSO Net.	3.920 MHz LSB
Sat	7:00 p.m.	AARC Elmer Net	146.94 MHz - (107.2)
Daily	6:30 p.m.	Central Texas Traffic Net	147.14 MHz+

## 28th Annual Lou Withrow SKYWARN

*Official NOAA WX Spotter Training*

**FREE – OPEN TO THE PUBLIC**

8:15 am to 4:15 pm - Basic & Advanced Training. Please arrive by 8:00 am for registration.

ACC Eastview Campus, Building 8500, 3400 Webberville Road, Austin, TX 78702

Instructor: Paul Yura, Warning Coordination Meteorologist

Keynote Speaker/Talk – TBA (Probably Kevin Kloesel)

NWS Austin San Antonio will be tweeting live during the session - #ATXSKYWARN

Hosted by Troy Kimmel (KE5BCK) tkimmel /at/ mail.utexas.edu

<http://www.la.utexas.edu/users/kimmel/skywarn.html>

SkyWarn Book [www.la.utexas.edu/users/kimmel/skywarnbook.pdf](http://www.la.utexas.edu/users/kimmel/skywarnbook.pdf)

# Minutes of the Regular Membership Meeting of January 8, 2019

## The Austin Amateur Radio Club (AARC)

Meeting held at the Applied Research Laboratories, 10000 Burnet Rd., Austin TX

Meeting called to order by President Ruben Fuente @ 1900 hrs

6 new members and guests:

Martin Alforsi – no call

Dean Freeman – no call

Angela Walters – no call

Brenden Walters – no call

Jeff Coulap – no call

Dustin Curran – General Class – forgot call (KF5TNO -Ed.)

**Ham of the Month:** Jeff & Lori Schmidt for Christmas Party work

- Scholarship Committee report by Stuart Rohre – reported the correct application date has been added to the website
- Jeff Schmidt reported on Education activities
- Announcement on the San Antonio Ham Fest in Schertz on Saturday 1/12.
- Announcement by Joe Fisher for Club founder Paul Hargis Saturday 1/12 6:30 at Waterloo Icehouse.
- Announcement by Joe Canfield on Emergency Communication exercise on 2/6 noon to 4:00.
- Announcement by Michael Marks, Emergency Coordinator, on signing of Statement of Cooperation with the Red Cross.
- Ruben announced that Carsten Buehler has resigned as Club Secretary. Kerby Spruiell was elected to fill the office.

Lew Thompson presented the Solar Weather report.

Lew and Joe Canfield presented the program on Winlink Global Radio email system.

The meeting adjourned at 21:00.

Kerby Spruiell, KG5DLD

Secretary



## Travis County ARES / NEWS

Mr. Michael Marks (KG5RXG) has accepted the position of Emergency Coordinator (EC) for Travis County in District 7 of the South Texas Section. Michael is recommended by current EC Mr. Kerby Spruiell (KG5DLD). Kerby served as EC for Travis County for 2 years. District 7 is composed of Bastrop, Caldwell, Fayette, Hays, Lee, Milam, Travis and Williamson counties. Mr. Ken Malgren (K7MAL) is the District 7 Emergency Coordinator (DEC). This appointment is [sic] effective December 9, 2018.



**Austin Amateur Radio Club, Inc.** / PO BOX 4739 / AUSTIN TX 78765-4739 / Web site: <http://www.austinhams.org>

The Austin Amateur Radio Club, Inc. (AARC) has annual membership dues of \$20.00 per person or \$30.00 per family.

## REPEATERS

AARC maintains the following repeaters:

Frequency (MHz)	PL Tone (Hz)	Use / Notes
146.780 (-)	-	2m D-STAR repeater [W5KA C]
146.880 (-)	107.2	Analog/Digital Fusion (Yaesu)
146.940 (-)	107.2	Most popular, TCARES WxNet, SwapNet
224.800	-	-
440.650 (+5)	-	70cm D-STAR repeater [W5KA B]
444.100	-	-
444.200	107.2	-
1293.100 (-20)	-	23cm D-STAR repeater [W5KA A]
1248.200	-	23cm D-STAR DD (data, simp./Reversible) [W5KA A]

Persons using the repeaters are encouraged to join the club to help support these valuable resources.

Note: **No** AARC repeater has **autopatch** capability any longer.

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**The Austin Amateur Radio Club offers annual scholarships to licensees living in Travis, Williamson, Bastrop, Hays, Blanco, Caldwell, and Burnet counties.** Please see <http://austinhams.org/scholarships> for more information.

## OFFICERS

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\* Replace [at] with @ in email addresses.

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### AARC Members:

For Changes in your ADDRESS, PHONE NUMBER or CALL SIGN  
Contact: Mark Jenkins, W5MPJ / treasurer [at] austinhams.org  
Mark handles all changes for membership information.

