



AARC OVER

**Keeping Austin Wireless
for Over 96 Years!**

Bulletin of Austin Amateur Radio Clubs

ISSN 1067-0262

January 2017

Issue 01-2017a

Welcome to 2017!

Are you ready for winter?

The Winter solstice occurred at 10:28 AM on December 21st, 2016. While we haven't seen any consistently cooler weather, we have had a couple of cool nights. But are you really prepared for operating this winter? Ready to put yourself to the test? Winter Field Day

Association (WFDA) sponsors a **Winter Field Day** event the last full weekend in January. It's similar to the ARRL Field Day in that it intends to foster Ham camaraderie, field operation, emergency operating preparedness, and just plain on-the-air outdoor fun in the midst of winter (*as warm as it is this year*) for American, Canadian and DX amateurs.

If you can't wait for warmer (hot?) temperatures to test your skills and preparedness, you might want to hop on the air. All modes on all Amateur bands should be active - HF, VHF and UHF, except 12, 17, 30 and 60 meters. You will have 24 hours from 1900 UTC (1PM CST) Saturday, January 28th

(continued on page 20)



Periodic Events

Sun	7:00 p.m.	Travis ARES net	147.36 MHz + (131.8)
Sun	8:00 p.m.	Travis ARES Packet*	145.73 MHz
		(*in UNPROTO, change N5HPC-5 to W5OEM-5)	
Sun	8:00 p.m.	Williamson ARES net	146.64 MHz - (162.2)
Sun	9:00 p.m.	ARO Swapnet	146.94 MHz - (107.2)
Sun	(After Swapnet)	Newsline	146.94 MHz - (107.2)
Mon.	7:30 p.m.	STX ARES Net	3.873 MHz
Tues.	7:30 p.m.	Hays ARES net	147.100 MHz +
Tues.	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 - 8:30a.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+

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Ham Radio Exams Results

The following are the results of the ARRL VE Test session held on **December 3rd** at Bethany United Methodist Church:

Technician Class Licenses Processed

Patrick N. Locksey KG5QVV Alejandro D. Ramirez KG5QVY James H. Stephens Jr KG5QVX
Joseph A. Talafous Jr KG5QVW Laura L. Vernon KG5QVU

General Class Licenses Processed

Robert A. Krause KG5QVZ Theodore J. Owens KG5FJO

Extra Class Licenses Processed

-none-

Examiners Participating in this Test Session

Gene Hinkle K5PA Chris Howell KC5DVR Mark Hunt K5NM
Joe Makeever W5HS Tom Nevue W2MN Jim Peisker AF5NP

Next ARRL VE Test Sessions

January 7th @ 9:00a.m. - Bethany United Methodist Church, Disciple Bldg. Room 203/204
February 11th @ 9:00a.m. - Bethany United Methodist Church, Disciple Bldg. Room 203/204

TNX ES 73 DE W5HS
Joe

12-18-2016

The South Austin W5YI VE team heartily congratulates the following people who earned new or upgraded amateur radio licenses at our **December 17th** session:

Amateur Extra Class

James Matthews, KG5QFD

General Class

Edward Vinyard, KG5INO

Technician Class (NEW)

Gordon Calderwood, Jr. James Zeman Thomas Harris
Constantin Livescu Carrie Bell Wisam Abusheikh
David Racino Alan Krumm

Our administering volunteer examiners were:

Craig Bean, AC5KW Gary Popp, AE5JR David Glosson, N5DPG
Bill Duke, AF5JD

Our next two amateur radio exam sessions will start at **2 PM** on **January 21st** and **February 18th** in Fleck Hall, Room 118 on the campus of St. Edward's University. All sessions are walk-in and the exam fee is \$14 (cash or check).

For additional information regarding our amateur radio examination sessions, please contact Craig, AC5KW at **(512) 474-6443** or by e-mail to **AC5KW@ARRL.net** or visit our web page at: <http://texashams.org/w5yi-austin/>

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Vice President	Lew Thompson	W5IFQ	vice-president@austinhams.org
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Secretary	Angie Steelman	KF5ZXI	secretary@austinhams.org
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TC ARES PIO	Steven Polunsky	W5SMP	tcares-pio@gmail.net

Please contact a club officer, attend a meeting, or mail us to join the organization. You can also join or renew online.
The Austin Amateur Radio Club, Inc. (AARC) has annual membership dues of \$20.00 per person or \$30.00 per family. AARC maintains the following repeaters:

FREQUENCY	AUTOPATCH	USE
146.780/ -600kH	No	2m D-STAR Repeater [W5KA C]
146.880 107.2 PL Tone	No	Analog/Digital Fusion
146.940 107.2 PL Tone	No	Most popular, WX, Swapnet & Newslite
224.800	No	
444.100	No	
444.200 107.2 PL Tone	No	
440.650 +5	No	70cm D-STAR Repeater [W5KA B]
1293.100/-20	No	23cm D-STAR Repeater[W5KA A]
1248.200	No	23cm D-STAR DD (data, simp./reversible)[W5KA A]

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

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/copeland.htm> for more information.

AARCOVER Information: ISSN 1067-0262, CODEN AAOVE3. ©Austin Amateur Radio Club, Inc. Published monthly by the Austin Amateur Radio Club, Inc.

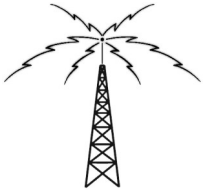
Viewpoints expressed in the AARCOVER do not necessarily reflect those of any club, or of its members, directors, or officers. Material quoted from the ARRL Letter is supplied by the American Radio Relay League, Inc.

Members and other readers are *encouraged* to submit material for publication. Contact Michael Skurka, if mailed submissions are required. Email and/or electronic files are encouraged! Submissions may be edited for publication (for content and/or space). **Deadline is the 25th of each month**, but late articles may be considered for future publication.

Material may be used in a later issue. Unless otherwise noted, permission is granted to reprint AARCOVER articles, provided you credit the author and the AARCOVER.



**For Changes in your ADDRESS, PHONE NUMBER or CALL SIGN:
See: Jay Hoffman, KA5OST ka5ost@arrl.net
Jay handles all changes for membership information.**



Over the WWaves...



Awesome Links and other Useful Info!

(submitted by members and others at-large)

- Looking for a stealthy 2-meter antenna that your HOA can't complain about? Check this out!
<http://w6nbc.com/articles/2016-3QSTdishslot.pdf> -Editor
- New Amateur Radio FM Transponder CubeSat Now in Space
<http://www.arrl.org/news/new-amateur-radio-fm-transponder-cubesat-now-in-space>

Tips and Tricks

Gathering parts for projects

I just came up with a new scheme for organizing parts for electronics projects. I just use the zipper bag that the pharmacy now supplies prescription drugs in. They even have a nice paper label attached for naming the project. Now I will store the bags in one box, where I can easily access them, as new parts arrive. I just have to look out for static charges from the bag.

--

Rick Herndon K5FNI

Got any cool links or info? Send them to editor @ austinhams.org for consideration to be included in a future newsletter.



Paul Hargis' Birthday Celebration

by Joe Fisher, K5EJL, "Electronic Junque Lover"

It's time again for our annual W5KA birthday get-together: Thursday, January 12th, 7:00 p.m. at Waterloo Ice House, 8600 Burnet Road. As usual the "first round" will be on me, so if you're interested in AARC lore, be there. As seen in the photo, last year we had a good group attending.

What's it all about? For you new folks, Paul Hargis, W5KA (SK), is considered the "patriarch" of AARC. Born in Austin in 1907, he grew up mostly in Lubbock but returned to attend UT in Engineering. Then for many years he owned and operated an electronics wholesale business and ham radio store here (Hargis-Austin Co.). He died of a heart attack in Galveston at age 49 in 1956.



AARC received the Club Station License, W5KA, in the late '50s or early '60s and it is used on all of our repeaters and at the Red Cross station. And we usually sign that call during field type operating events.

Everyone's welcome; we'll chat about AARC history and may have some old artifacts to share. If anyone has old AARC stuff, bring it, please. The material doesn't have to be about Paul. Stories are good too.

Paul's wife, Jewel, supported AARC continuously, in so many ways after his death, that she was elected our first Honorary Life Member although she was never licensed. She died in 2002 at age 94. They had no children.



AARC Christmas Party, December 2016

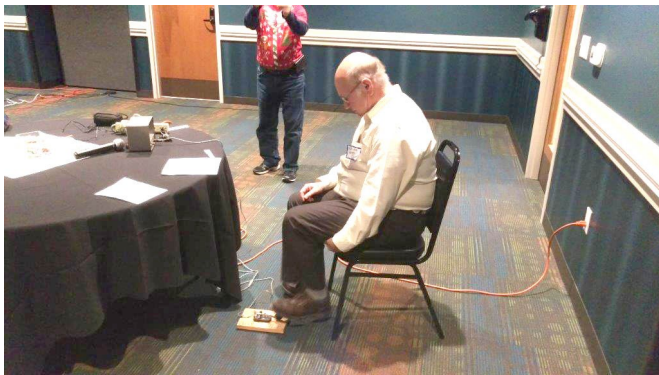
There was no general meeting in December. (For the November minutes, download the December newsletter.) Instead, the annual Christmas party was held at Spare Time Texas - Pflugerville. There was plenty of good food, great folks, and definitely some entertainment with the QLF (left-foot CW) Contest. In fact, here are a few photos of the brave souls who rhythmically tapped their feet in friendly competition.



KG5EXJ (Mary)



N5MNV (Jeff)



KE3D (Ed)



W5IFQ (Lew)

I didn't capture a list of all the winners (door prizes, etc.), but **congratulations** to all who participated. *I think there were even some catalogs left over.*

There were plenty of smiles and good conversation going on around the room. If you weren't there, we missed you and we hope you'll join us this year in December for the next party. Until then, Happy New Year! May your year be filled with great signal reports and low QRM. We look forward to seeing you at the club meetings in 2017!

New Web Site Coming Soon!

Austin Amateur Radio Club will have a new website soon. We're switching to WildApricot.com as our provider. We're doing all the behind-the-scenes work to get everything laid out and migrated from the current site, so you won't see anything new just yet. But keep your eyes open! It will have some new features for members and a whole new look all around.

REMINDER

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/copeland.htm> for more information.

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through 1900 UTC (1PM CST) Sunday, January 29th.

If you can't or don't want to brave the elements for the event, don't worry. Not only is there an Outdoor category, there are also Indoor and Home categories. So if you just want to join in without all the hassle you're used to with the ARRL Field Day event, stick around the homestead. Log bonus points if you don't use commercial power, if you really are outdoors, or if you are operating remote. Claim a one-time bonus for a QSO via satellite. Oh, and operating from your back deck that's more than 30 feet from your usual station counts as remote!

For more information, visit <https://www.winterfieldday.com/>



LETTER TO THE EDITOR

From: Rick, K5FNI
Date: Wed, December 7, 2016 12:12 pm
Subject: Letter to editor for January AARCOVer

I wanted to write and thank those who were responsible for the 2016 Christmas party. The food was good, the company was excellent, and the program was short. <g> I also wanted to send thanks for Patti's drawn SMD Rework Station (Model 862D)! That item will see some real use. I will do my best to discharge my responsibility this year to keep safe and add to the magnificent *Dooickey II*.

73 ES best in 2017 to all DE K5FNI + XYL

--

Rick K5FNI



Texas Wires-X

Thanks to Cevan, K5ORN in Burleson, for putting together this coverage map. It shows the network of repeaters in Texas the W5KA 146.88 repeater is connected to. The repeater will be connected to 'Austin - Texas' Room #21636 by default unless a local user connects the repeater to a different node or room. The repeater will return to Room 21636 after a timeout period of 30 minutes.

At various times, the repeaters in the network may be disconnected while temporarily placed into another Wires-X node.

Click on or paste the URL below into your browser for a more detailed view.

Map to Texas Wires-X link in Progress / Austin-Texas Room 21636

https://www.google.com/maps/d/viewer?mid=1m_ZNNub4ybJ0ifzRGixgr21zBHk&hl=en&usp=sharing

If you have any questions you can reach me at this address.

Cevan - dek5orn@gmail.com
73 de K5ORN

VIA WA5YZD Roy / VIA AC5KW Don



2017 Calendar of Events

AARC Meeting Info

7:00pm to 9:00pm / Tuesday, January 3
 Location: Applied Research Lab
 10000 Burnet Road, Austin TX

Topic:

NCDXF/IARU Internation Beacon Network
<http://www.ncdxf.org/beacon/intro.html>

Solar WX Summary: W5IFQ (Low)

Officers Meeting

Officers meet from 6:00 to 7:00p.m. prior to regular club meeting and is open to all. Contact an officer for more information.

2016 Upcoming Amateur Exams

ARRL VEC - January 7th & February 11th

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 - January 21st & February 18th

2 p.m. in **Room 207**, Fleck Hall, St. Edwards University. \$14 fee.

Contact Don Dudley
 AC5YK @ARRL.net
 for more info. \$14 fee.

<http://texashams.org/w5yi-austin/>

Jan 8-15 - MPMT Ham Cruise 5 (All rooms booked.)
 Listen for "Carnival Breeze, Maritime Mobile" and try to catch N5MNW or KM5MQ on the air!

Jan 12 - Paul Hargis' (W5KA) Birthday
 7pm at Waterloo Ice House (N Burnet Rd)

Jan 14 - San Antonio Radio Fiesta in Schertz
 Schertz Civic Center, 1400 Schertz Pkwy, Schertz, TX
 Talk-In 146.940(-) PL179.9
 San Antonio Radio Club / <http://w5sc.org/>

Jan 14 - Door-to-Door Smoke Alarm Installation
 with the Austin Fire Department. **Volunteers are needed!**
 Travis County ARES joint project with Red Cross that can save lives! Contact Mark (W5MAE) and/or Kevin (KF5FUZ)
https://volunteerconnection.redcross.org/?nd=vms_public_form&form_id=794

Jan 15 - Big Bend Ranch State Park Marathon
 (yes, a food run across the park) DE KC5NKK, Charles Land: If you want to assist, please email ASAP: charlesland @ gmail.com, to put you on the update list.

Jan 20-21 - Cowtown Hamfest
 3PM to 7PM at Forest Hill Civic and Convention Center, 6901 Wichita Street, Forest Hill

Feb 11-26th Annual Lou Withrow Skywarn Class - 8:15am-4:15pm

Location: ACC Eastview Campus, Building 8500
 3401 Webberville Rd, Austin TX 78702
 NWS Basic/Advanced SkyWarn Training Instructor:
 Paul Yura, Warning Coordination Meteorologist
 Keynote Speaker/Talk: TBA
 Hosted by Troy Kimmel, KE5BCK, tkimmel@mail.utexas.edu
 NWS Austin-San Antonio tweeting live during the session
 #ATXSKYWARN

More events listed in the SWAPNET Newsletter!

Upcoming Meetings...

Jan	Feb	Austin Meetings/Happenings	Time	Address
3	7	AARC Meeting @ Applied Research Lab	7:00 p.m.	10000 Burnet Rd
24	28	Travis County A.R.E.S. @ Applied Rsrch Lab	7:00 p.m.	10000 Burnet Rd
26	23	CERT Meeting @ CTECC (Link)	7:00 p.m.	5010 Old Manor Rd
23	27	CTDXCC Meeting @ Old Quarry Library	6:30 p.m.	7051 Village Ctr Dr

If your club is listed here and has incorrect time or dates, please let us know! editor @ austinhams.org