



AARC COVER

**Keeping Austin Wireless
for Over 94 Years!**

Bulletin of Austin Amateur Radio Clubs

ISSN 1067-0262

November 2015

Issue 11-2015

It's Time To Party!

The Austin Amateur Radio Club is having a holiday party and you are invited!

Tuesday December 1st 6PM

Abel's North Grill and Tap House

4001 Parmer Lane

All Hams are welcome to this event, you need not be a club member!

Tickets are \$25 per person which includes dinner, a non alcoholic beverage, tax, tip, and a door prize ticket!

Space is limited so please buy your tickets prior to November 23rd to get a seat.

After November 23rd, tickets will be \$30.

Tickets may be purchased at a club meeting or online at

www.austinhams.org/join.htm

There will be Live Entertainment from **Austin Harmony Chorus**

Door Prizes!

HOTY (Ham of the Year) Award Presentation

Great Food with friends!

QLF (left foot) Morse Code Contest

Table top decoration contest

Silent Auction

Plus the GRAND PRIZE!!



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 -
Sun	8:00 p.m.	Williamson ARES net	146.64 MHz - (162.2)
Sun	9:00 p.m.	ARO Swapnet	146.94 MHz -
Sun	(After Swapnet)	Newsline	146.94 MHz -
Mon.	7:30 p.m.	STX ARES Net	3.873 MHz
Tues.	7:30 p.m.	Hays ARES net	147.100 +
Tues.	8:00 p.m.	Bastrop ARES Net	443.750 + (114.8)
Wed	11:30 a.m.	Ham Social Luncheon, Jim's	146.94 MHz -
Thu	9:00 p.m.	2m SSB Net	144.250 (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
Daily	6:30 p.m.	Central Texas Traffic Net	147.14MHz+

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Ham Radio Exams Results

The following are the results of the ARRL VE Test Session held on October 10th at Bethany United Methodist Church:

Technician Class Licenses Processed

Chris M. Evers KG5JVP
Joshua C. Ruedin KG5JVM
Eric K. Schmitter KG5JVN
Lawrence J. Smith KG5JVO

General Class Licenses Processed

Roger D. Jones KG5JIG
Larry C. Shanahan, Jr. KG5HZZ

Extra Class Licenses Processed

Adam K. Hermes AG5BD
John E. King KG5INJ

Examiners Participating in this Test Session

George Csahanin W2DB
Larry Gunter WB5BEK
Gene Hinkle K5PA
Sallie Howard AE5OM
Steve Lang WB5ZIL
Joe Makeever W5HS

Next ARRL VE Test Sessions

November 7th - Bethany United Methodist Church, Disciple Bldg. Room 203/204
December 5th - Bethany United Methodist Church, Disciple Bldg. Room 203/204

TNX ES 73 DE W5HS
Joe

10-17-15

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

Technician Class (NEW)

Anthony Saglimbene	Nicholas Mollison	
Phillip Strauss		Matthew Daumas
Robert Davis		Jennifer Oliphart
Jeremy Priest		Matthew Blackman
Mark Clark		

General Class

Chris Evers KG5JVP Ronald Waters (NEW)
Clint Jackson KG5JKU James McCaslin, Jr. KG5IEQ

Our administering volunteer examiners were:

Craig Bean, AC5KW	Gary Popp, AE5JR
Matthew Porcher, K5LF	Bill Duke, AF5JD
David Glosson, N5DPG	

Our next two amateur radio exam sessions will start at
2 PM on November 21st and December 19th 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@arrrl.net or visit our web page at
<http://texashams.org/w5yi-austin/>

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

President	Lori Schmidt	KM5MQ	512-632-6789	president@austinhams.org
Vice President	William Moyes	KC6ARO		vice-president@austinhams.org
Treasurer	Jay Hoffman	KA5OST		treasurer@austinhams.org
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ARRL Travis Co. Emer. Coord.	Mark Esslinger			ec@austinhams.org
TC ARES PIO	Steven Polunsky	W5SMP		tcares-pio@gmail.com

Please contact a club officer, attend a meeting, 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
146.880 107.2 PL Tone	No	General
146.940 107.2 PL Tone	No	Most popular, WX, Swapnet & Newsline
224.800	No	
444.100	No	
444.200 107.2 PL Tone	No	
440.650 +5	No	70cm D-Star Repeater [W5KA B]
146.780/ -600kHz	No	2m D-Star Repeater [W5KA C]
1293.200/-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.

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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. Call Mitch London, if mailed submissions are required. Electronic files are encouraged! Submissions may be edited for publication.

Deadline is the 22nd of the month.

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...



A Collection of useful and interesting Websites sent in by our readers

(All links have been checked by editor as working at time of publication)

This is a pretty interesting article about how electricity is bought, sold and controlled in Texas.

Do you have the 817 compact rig? Want a tilt stand to ease operations and screen viewing? Check out what can be done with a discarded or empty CD box.

<http://www.kr1st.com/ft817stand.htm>

Forwarded By Stuart Rohre, K5KVH

Looking for that perfect gift for the ham? Check out these stocking stuffer ideas.

<http://www.k0bg.com/neat.html>

Forwarded by Rick Herndon, K5FNI

A fun weekend soldering project.

<http://www.qsl.net/k5lxp/mobile/HFMast/HFMast.html>

Forwarded By Rick Herndon, K5FNI

Heathkit Virtual Museum

<http://www.heathkit-museum.com/hvmham.shtml>

Forwarded by Juanita Miyasaki, KD5OIE



AWESOME LINK OF THE MONTH!!!

This seems like a good think for folks who are not sure of the nomenclature of this kind of fasteners to take in or download or print out.

<http://blog.makezine.com/archive/2011/03/know-your-bolts-redux.html>

Part 2

<http://blog.makezine.com/archive/2011/03/son-of-know-your-bolts.html>

Forwarded by Rick Herndon, K5FNI

Newsletter Editor Gets Fired!

(Not Really)

By Mitch London, KD5HCV

I took over writing the newsletter March of 2003. I volunteered to take over for my predecessor, the great Rick Herndon, K5FNI, who to this day is a huge contributor to the newsletter. I figured that I would do a couple years and pass it on to someone else. Little did I know that this job would grow on me. But now, almost thirteen years later, I am hanging up my editors cap.

In that time the newsletter has seen some changes. We went to a wireless edition of the newsletter which not only saved the club a good amount of money in postage, but also in the time it took for me to pick up the printed copies from north Austin, bring them home, address them sort the newsletters by zip code for bulk mailing and then take them back up to north Austin to the bulk mailing center and wait in line, sometimes an hour or more to get the newsletter mailed out.

With the newsletter going digital, it allowed us to do full color photos, add hyperlinks to the articles and made it possible to make changes if a mistake was made. It also pushed back the deadline for article submissions by a few days since I no longer had to do all that driving back and forth.



I have had articles in the past that described what some previous editors had to go through in order to get the newsletter printed and mailed out. I have had it easy the past few years compared to the hours of standing next to a noxious mimeograph machine. You know the ones, they printed in a blue hue and had the smell of ammonia wafting off of them days, even weeks after they were printed.

So with my vacating this position, it leaves it open to some other ham aspiring to be cast in annals of recorded history by becoming the next in a long line of hams willing to help.

That person could be you!

I am happy to discuss with anyone who might be interested in taking on this task. But don't worry, I won't just leave you to fend for yourself, I will be available to discuss any questions you have while you learn the software which is Microsoft Publisher. It is a very simple program to use and I know you will get the hang of it quickly.

Again, thank you to everyone over the past twelve plus years who have sent in articles, photos, and links. Without your contributions, this newsletter may have faded away long ago. Thank you for putting up with late editions, any mistakes in names or call signs, and my constant hounding for article submissions.

Thank you for letting me be your ~~editter~~...~~editter~~..editor.

Mitch London, KD5HCV

P.S. Send articles!!!

Club Minutes

Not Available

Minutes will be inserted upon receipt.

Please stand by.....

2016 Skywarn Recognition Day

Austin/San Antonio National Weather Service Office

1800 hrs: 4 December thru 1800 hrs 5 December Local Time

"SKYWARN Recognition Day (SRD) was developed in 1999 by the National Weather Service and the American Radio Relay League. It celebrates the contributions that volunteer SKYWARN radio operators make to the National Weather Service (NWS). On SRD, SKYWARN operators visit NWS offices and contact other radio operators across the world. Information regarding SRD is found at

www.wrh.noaa.gov/mtr/hamradio/.

The NWS recognizes the importance that amateur radio provides during severe weather. NWS offices acquire real time weather information from amateur radio operators in the field. These operators, for example, may report the position of a tornado, the height of flood waters, or damaging wind speeds during hurricanes. All of this information is critical to the mission of the NWS which is to protect life and property. The special event celebrates this special contribution by amateur radio operators. "

Annual our office attempts to participate the entire 24 hours, scheduling volunteers in 2 hours shifts, 3 Operators Maximum per shift. We operate on VHF, UHF, HF, and various digital and internet based modes attempting to contact as many NWS Offices and individual operators as possible throughout the event. Last year we were fortunate enough to have two - one hour time slots on the National nets. We should have one if not both slots again this year.

Where do you fit in? We need volunteers to fill these slots that love to be on the air. All classes of operators are welcome, and like any other event, we can operate any frequency privilege to the highest licensed operator on the shift. Do to several high profile activities occurring the same weekend this year, we anticipate being short operators on Saturday. The decision to operate a full or partial shift will be made on Nov 10th! Thus, sign-ups for time slots will be cut off on November 9th. Do to time constraints, commitments and other, we cannot wait until the last minute this year to set the roster.

If you are interested in participating in this years Skywarn Recognition Day at the Austin/San Antonio National Weather Service office, please send a message to Louis - **K5STX @ k5stx10 at gmail dot com**

You need to do this by November 9th with:

Name:

Callsign:

Best Phone Number:

Time Slots available:

Friday

6 - 8 (NOTE: Slot full)

8 - 10 (NOTE: Slot Full)

10 - midnight

Saturday

midnight to 2 a.m.,

8 a.m. - 10 a.m.

4 p.m. - 6 p.m.

2 a.m. - 4 a.m.,

10 a.m. - noon

4 a.m. - 6 a.m.,

noon - 2 p.m.



SKYWARN

6 a.m. - 8 a.m.

2 p.m. - 4 p.m.

Thank You for your time and efforts serving your community!

Louis - K5STX

The Austin Amateur Radio Club, Inc.

Membership Form - DATE _____

Application for: (check applicable box and enclose payment)
 AARC Individual \$20
 Family (all with same mailing address) \$30
 Student rate (thru 12th grade, no mail) \$ 5
 ARRL Individual ARRL (new or renewal) \$39
 Senior ARRL (new or renewal) \$36
 Family member ARRL (at same address) - \$8ea x _____ =
 First time ARRL discount -\$15
 TEXAS HAMPAC (Political Action Committee (\$10 Max)) \$ _____
 Total Enclosed _____

Mail this form with payment to:
 AARC - P O Box 4739 - Austin, TX 78765-4739

Check One: New member Renew membership Update Info
 ARRL member **Y N** License class **E A G T+ T N** Year first licensed _____

Call sign _____ First Name _____ Last Name _____
 Mail Address _____
 City/St/Zip _____
 Hm Ph _____ Cel Ph _____ Wk Ph _____
 Pager # _____ e-mail _____

Please list additional family members here and check the family member box above.

2 nd Call _____ Name _____	ARRL mem Y N
3 rd Call _____ Name _____	ARRL mem Y N
4 th Call _____ Name _____	ARRL mem Y N

I/WE have interest in the following:

<input type="checkbox"/> Monthly meetings	<input type="checkbox"/> Field Day	<input type="checkbox"/> Working Events	<input type="checkbox"/> Transmitter Hunts
<input type="checkbox"/> Talking on 2 mtrs	<input type="checkbox"/> DXing	<input type="checkbox"/> Newsletter	<input type="checkbox"/> Holding Office
<input type="checkbox"/> Presenting programs	<input type="checkbox"/> CW	<input type="checkbox"/> Net Control	<input type="checkbox"/> Emergency Comm's
<input type="checkbox"/> Holding ARRL office	<input type="checkbox"/> Education	<input type="checkbox"/> Public Awareness	<input type="checkbox"/> Working w/Youth
<input type="checkbox"/> Others _____			

Rcvd ____ / ____ / ____ Amt \$ ____ Ck ____ Cash ____ Dep ____ Post ____
 (for office use only)

JMH 20150207



The national association for
ARRL AMATEUR RADIO®

Membership Application

New Renew Previous Member Unlicensed
 Name _____ Call Sign _____
 Address _____
 City _____ State _____ ZIP _____
 Email _____
 Date of Birth ____ / ____ / ____ Phone _____
 My Family Member is Joining or Renewing:
 Name _____ Call Sign _____
 Name _____ Call Sign _____
 Please Note My New Address!

Your Annual Membership Dues - Circle Your Choice/s.

	1 Year	2 Years	3 Years	
Regular	\$39	\$76	\$111	Monthly QST via standard mail for US members
Canada	\$49	\$93	\$132	Monthly QST via standard mail for Canadian members
Intl QST	\$62	\$118	\$167	Monthly QST via air mail for international members
Intl CD	\$39	\$76	\$111	Annual CD-ROM (QST, NCJ and QEX) for international members
Blind	\$8	\$16	\$24	No QST delivery, all other member benefits apply
Family	\$8	\$16	\$24	Reside at the same address as the primary member, no additional QST. Membership dates must correspond with primary member.

If you are 21 or younger a special rate may apply. Contact ARRL for more details. Additional membership options available online at www.arrl.org/join.

\$ _____ TOTAL

US Memberships include \$15 per year for subscription to QST. Dues are subject to change without notice and are non-refundable.

If you do not wish your name and address made available for non-ARRL related mailings, please check this box

Charge to: Visa MasterCard Amex Discover Check Enclosed

Card Number _____

Expiration Date _____

Cardholder's Signature _____

Toll free (US) 1-888-277-5289 or 860-594-0200 ■ Online www.arrl.org/join
 ARRL ■ 225 Main Street ■ Newington, CT 06111-1494 ■ USA

-----> The Austin Amateur Radio Club, Inc. <-----
www.austinhams.org
 PO Box 4739, Austin, TX 78765-4739

Club Dues for 2016 can now be paid!

2016 is approaching and you might as well get a jump on things by paying your dues for the 2016 year.

Besides the admiration of your friends, you also get guilt free use of all club repeaters, access to club equipment, online help through the use of the Austin Hams Yahoo group and much more! Be the first on your block to be a renewing member in 2015!

You can pay online at- <http://www.austinhams.org/join.htm>

Just fill out the .pdf form and mail to:

The Austin Amateur Radio Club
PO Box 4739
Austin, TX 78765-4739



Ham-burgers at Watt-a-burger

A small group of Hams meet every Thursday (that doesn't fall on a holiday) at the Whataburger at the intersection of E. Oltorf St. and Bulerson Rd.

We gather from 12:00-1:00 for lunch and most grab a burger for lunch, hence the name Ham Burgers at Watt-a-burger. Topics run the full gamut of Amateur Radio. Feel free to join us and bring your show-n-tell items.

Send Dallas your e-mail and you will get reminders. mylastname (at) yahoo.com

Donate to AARC When You Shop on Amazon

Did you know that when you buy products off of Amazon.com you can have a portion of that be donated to a non profit such as our club! It does not cost you anything extra; it just designates a part of the price to be donated to our club. <http://smile.amazon.com/about> for more info on the program.

When you shop at AmazonSmile, Amazon donates 0.5% of the purchase price to Austin Amateur Radio Club Inc. Bookmark the link <http://smile.amazon.com/ch/20-0316931> and support us every time you shop.

AARC Meeting Info.
Baby A's near the Arboretum
9505-B Stonelake Blvd.
(Come early and have dinner!)

Business Meeting 7:00 pm

November 3rd—Austin Ionosonde and Research / 2016 Officer Elections

Officers Meeting

Officers meet via Skype and meetings are open to club members. Contact an officer for more information.

2015 Calendar of Events

Nov 7 Enid ARC Hamfest Garfield County Fairgrounds - Hoover Building 305 East Oxford Enid, OK 73701 Talk-In: 145.29+
 Contact: Lois Fox KC5ZCK 580-242-4800
 enidfoxes@gmail.com
<http://www.enidarc.org/>

Nov 7 Pasadena, TX Tailgate. (makeup date from rain-out at the last one) Frank Braden Center 1838 E Sam Houston Pky S, Pasadena, TX 77503-3408
 North of Ernie's restaurant on the corner.
 Contact - Bill W5WBC bcook65@gmail.com or pattyallenboi@skynethouston.com

Nov 10 ARES Hospital Drill 1pm n5hpc@arrl.net

Dec 1 AARC Christmas Party (no regular meeting at Baby A's in December) Abel's North (Old Cool River) Just behind Walgreens at Parmer & Amherst 4001 Parmer Ln, Austin, Texas 78727
<https://goo.gl/maps/QGtBoDnpSEt>

Musical entertainment by Austin Harmony Ladies Barbershop-style Chorus
 QLF, Tabletop Decoration contests, prizes, Ham Of The Year Award, etc!
 Chicken Marsala Italian Buffet
 \$25 per person. Register before Nov 23 & save \$5 (\$30 after deadline).
 Register & pay online:
www.austinhams.org/join.htm

Dec 4-5 Skywarn Recognition Day
 Austin/San Antonio National Weather Service Office
See Page 7 for details

2015 Upcoming Amateur Exams

ARRL VEC— November 7th and December 5th
 9a.m. at Bethany United Methodist Church. Contact Joe Makeever, W5HS (345-0800) or Joe Thiel, N5SMN (832-0450) for info. \$15 fee.

W5YI VEC- November 21st & December 19th
 2p.m. in room 207, Fleck Hall, St. Edwards Univ.
 Contact Craig Bean, AC5KW@arrl.net, (474-6443) for more info.
<http://texashams.org/w5yi-austin/>

Upcoming Meetings...

Nov	Dec	Austin Meetings/Happenings	Time	Address
3	1*	AARC Meeting Waterloo Ice House	7:00 p.m.	8600 Burnet Rd.
28	26	Travis Co. REACT Jim's 183 & Burnet	7:30 p.m.	9091 Research Blvd.
23	28	Travis County A.R.E.S. Pickle Research Ctr	7:00 p.m.	10000 Burnet Rd.
26	24	CERT Meeting, CTECC	6:30 p.m.	5010 Old Manor Rd.
23	28	CTDXCC Meeting Old Quarry Library	6:30 p.m.	7051 Village Ctr Dr.

**No regular AARC meeting. This is the Christmas Party Date. See Page 1.*

****NOTE Due to the holidays, some meeting dates may have changed****

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