

Austin SwapNet 01/07/2018 de N5MNW & AARC

AARC- Keepin' Austin Wireless since 1919!

Website: www.AustinHams.org

Milliamp Minions,

Lori and I hope you will have a Happy & Prosperous 2018!
We also hope to see many of you at the SARC Hamfest in Schertz on the 13th!

Lori and I were having a late dinner out and we realized I'd be late for the Sat eve 7PM Elmer Net. Shawn KG5RHR stepped in and did a great job as Elmer NCS!

DE Jim KE5AL:

The AARC's 10 meter net is held each Sunday at 3:00 pm local time on 28.410, USB.

Checkins were: kg5rhr Shawn, w5nds Rod, kg5drv Dale, k5anm, af5ww Dirk, k5bry Joe, wa5yzd Roy, kf5ach Mike, k5jab Nate, ke5al Jim NCS

K5BRY, Joe, reported there are two local cw nets. One is Wednesdays at 8:00 pm on 7113. The other is Thursdays at 7:00 pm on 7065. I don't have any further details on these nets. I'm assuming that beginners are welcome, so check them out, no matter what your speed.

I announced that we probably could use another net control, as I do not copy all stations very well out here in Pflugerville. Someone more centrally located would probably be better suited for running the net. I am certainly more interested in seeing the net succeed than anything else.

I've spoken with Rod, W5NDS, and Rod is willing to take over NCS duties for the net. Rod is centrally located, and is able to copy most stations checking in, so this should make the net run more smoothly without so many relays.

Jim Shaffer, KE5AL

DE Rick K5FNI:

For your enjoyment:

Bob Pease & Breadboard conversation

www.edn.com/electronics-blogs/anablog/4309794/Bob-Pease-on-pseudo-circuit-board-prototyping

DE Rick K5FNI:

I'm pretty sure you've heard of the (ex\$pen\$ive, but seemingly very frequently used portable antenna) Buddistick. Here is a fellow's homebrew version for some HF bands that lets antenna-restricted hams operate from picnic tables in almost any open space or park.

It looks well thought out and not too restrictive for the dabbler in experimentation. A choice for 2018 project? www.wb5cxc.com/buddistick.html

Details of construction:

www.wb5cxc.com/index_html_files/HomebuiltBuddistick.pdf

If it doesn't fit your situation, feel free to pass it along to someone you know who is either HF antenna space limited or who is completely forbidden from HF operation at their home.

73, Rick K5FNI

DE Kees K5BCQ:

One of the most comprehensive A-Z discussions (especially for beginners) I've come across on building stuff, etching boards, soldering, etc is the "K7QO's QRP Lab Notebook Ver 4.25". It's a large PDF file and well worth reading/referencing if you want to build stuff. Just search on it, download, and read.

73 Kees K5BCQ

Brad KG5SPR:

Here is a v6.20 version I was able to find.

https://drive.google.com/file/d/1OpFMonOiZuEYWJYrAKJ72_ZMmz5H1dT1/view?usp=sharing

WC-ARES is sponsoring a class for Technician license.
Start date: Wednesday, Jan 10 (estimate 6 weeks)
Time: 7 - 10 PM
Location: Georgetown EOC 3500 DB Wood Road Georgetown 78628
Cost: \$30 for text book; \$15 at time of the FCC license exam
Contact: Hal Miles AD5L@arrl.net

DE Gary KF5DZQ:

Why are there tubes hanging from the wire? What happened to them? Were they in the laundry?

From reading ham magazines of that era, it was common practice to display dead tubes and valves as were skins of the hunt. "Gone, but not forgotten."

Those would be "Hairless Bat Tubes". Visible in darkness by the glow that they produced from electrons digested.

Some species would glow red or blue, and sometimes a dim yellow.

Their temperature ran considerably higher than your average winged bats, and sometimes would burn you if touched.

They were fragile little critters and would shatter easily if dropped.

Most of them are extinct these days to to the Importation of Smaller, more Efficient Critters called Transistors.

Transistors are very territorial and multiply quickly when introduced to the shop environment, thus squeezing out the Native Hairless Bat Tubes.

There are a few left in the wild still in use inside of Electronic Equipment. Sometimes you can find their "Eggs" inside of snug fitting boxes, but this is very rare.

Many times they can be found "Well Preserved" in museums. Sometimes they are running loose at garage and estate sales or the occasional Hamfest.

Should you find one, handle it with care. If you are not sure what to do with it, check with your local Boat Anchor Archeologist.

For more info please visit:

www.facebook.com/groups/amateurradioboatananchorbunch/

73

Gary MacGregor KF5DZQ

SB QST ARL ARLB002

ARLB002 W1AW active on 6 meters for all its scheduled transmissions; signal reports welcome

W1AW is now QRV on 50350 kHz for all its regular CW code practice, and CW, digital, and phone bulletin transmissions.

In addition to providing regularly scheduled transmissions on 6 meters, another goal is to act as a beacon on 6 meters, especially from the Northeast US.

Signal reports are welcome via an online page at: www.arrl.org/w1aw_6m_srp .

Reports may also be emailed to W1AW at: w1aw@arrl.org

We are trying to clean out and update info seen in the SwapNet newsletter, AARC-Over and on the AustinHams website.

Please have a look herein and:

www.austinhams.org/localnets

www.austinhams.org/newsletter

We have old and outdated net info, frequencies and meeting times & places. Help us freshen up!

Please send URLs/updates/corrections/deletions to both N5MNW@ARRL.NET and Editor (at) AustinHams (dot) org

Scott KF5ZRZ:

All AARC members,

Please click on the link below to fill out a member interests survey.

<https://goo.gl/forms/PKYEApZpz6Pv1KzP2>

The results will be compiled and shared with all members.

Thanks,

Scott KF5ZRZ

New www.AustinHams.org website:

Please have a look around, Send content edits/requests to:

Michael K5MSK editor(at)austinhams(dot)org

For AARC/ARRL membership-related edits, contact Jay KA5OST treasurer(at)austinhams(dot)org

Thanks!

Feb 6- 1st Tue 7PM- AARC Meeting ARL 10,000 Burnet Rd

Meeting topic- NVIS or HF Mobile considerations by Lew W5IFQ. (Make-up from Jan's WX-cancelled mtg) and Solar WX summary by Lew W5IFQ.

Jan 23- 4th Tue 7PM- TCARES Face-to-Face meeting -usually- ARL 10,000 Burnet Rd

On-Air nets Sun 7PM 147.360(+)+131.8

Meeting Topic- TBA

www.tcares.org

EC: Kerby KG5DLD

BBHN (BroadBand HamNet)

www.broadband-hamnet.org

2nd Sat ~11AM Austin QRP Club Isle at Cedar Ridge, 2200 S Lakeline Blvd

<http://qsl.net/kq5rp/>

Sat 7-9AM AARC Ham Radio Breakfast- Waterloo Ice House 8600 Burnet Rd

Sat 9AM QCWA Chapter 67 QSO net- 146.94(-)107.2

QCWA Chapter 67 meetings – Plz contact DeRoy AA5R.

Sat 7PM AARC Elmer net- 146.94(-)107.2 Backup 147.360(+)+131.8

Sun 3PM 10m net 28.410 USB Coordinate on 146.94(-)107.2 KE5AL

Sun 9PM AARC SwapNet- 146.94(-)107.2 Backup 147.360(+)+131.8

Mon 8PM informal net Cindy K5CSW 146.64(-)162.2PL

Tues 8PM 7.113MHz CW Practice Net(informal) KE5AL &/or KF5YMF

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.

Both the AARC and WCARC are accepting membership dues. Please refer to www.AustinHams.org and www.WCARC.com websites for details.

A Yahoo discussion group, dedicated to Austin Ham Radio can be found here:

<http://groups.yahoo.com/group/austinhams/>

The SwapNet Newsletter is published weekly on a private, secure listserv.

You may automatically subscribe by sending an email to:

swapnet-subscribe (at) austinhams.org

The Austin Amateur Radio Club is committed to email address security, battling SPAM and ID theft. We will do everything we can to assure mass-email addresses are suppressed (BCC'd) and that published email addresses will be "munged" upon request. mungification: at=@ dot=. Get it?

Unfortunately, the SwapNet Newsletter contains numerous components that are "graded" as SPAM, causing automatic filters to engage, deleting without recipient's (your) knowledge or permission. Adding the source email address to your contact list may help but consult your ISP for "whitelisting" details.

List owners, sysops and frequent info-emailers:

Email is a powerful tool- sent, received ...and intercepted... /rant=ON/

e-dress harvesters glean your info, not only from used copier hard-drive data vultures, but from clueless people you probably know and Love!

SPAMbot-recognizable patterns (jokes, gossip, "poli-ticks", whatever) and large "TO:" headers are -prime-e-targets as they spend cyberspace time on who-knows-how-many hard drives & caches.

Please try to introduce this concept to the "mass unwashed"...

Avoid alienating these otherwise well-meaning users. They will often respond to any criticism by simply deleting you from their "Joke/Buddy list". While this might have the desired end effect, remember: "Keep your friends close and your enemies closer".

Forwarding ANYTHING to "Everyone You Know!!!", propagating ignorance/hate mongering emails, not stripping "TO:" headers, indiscriminate clicking of unverified/"unsubscribe me" links, not fact checking and responding to unsolicited emails (sheesh, how many misplaced Royal Fortunes can you launder in a week?) all indicate cluelessness and contribute to the problem.

Please try to explain this to the "mass unwashed".

After a few hand-held trips to sites like www.TruthOrFiction.com, www.HoaxSlayer.com, (heck even Snopes), e-education, e-encouragement and polite (earnest but stern) warnings, Take Action! Introduce repeat offenders to www.spamcop.net/, "BCC-ing", assist them to "update" their address book, in extreme circumstances, remove them from sensitive distributions and, if continued, invoke root privs and (insert unprintable e-penance here). /rant=OFF/

To support the SwapNet Newsletter, club repeaters, loaner hardware, Ham classes and other things AARC is up to, please join us and get involved!!

If you're not an ARRL member, AARC will apply \$15 towards your AARC club dues if you sign up for first-time ARRL membership through the club!

Take advantage of dual signup, save money, join ARRL and AARC simultaneously! Contact James KG5SGR email- President (at) austinhams.org or Jay KA5OST Treasurer (at) austinhams.org for more details.

AARC dues can be paid or renewed online. It's now easier than ever to renew and/or join the AARC!

www.austinhams.org/benefits

You may print out a .pdf and mail it in or use PayPal and join online.

Present and past issues of AARC's "AARCover" Club Newsletter and the latest SwapNet are available on the AustinHams website:

www.austinhams.org/newsletter www.austinhams.org/swapnet

Current and past AARC newsletters:

www.AustinHams.org site has a nomination button for "Ham of the Month".

Nominate and describe who -YOU- think ought to be AARC's next HOM.

*******Mark your calendars for Swapfests/Events:*******

Texas Traders Net Friday Night 7:30 CST 3.870 LSB

AARC Elmer Net 146.94(-)107.2 7PM Sat

Texoma Traders Net Saturday 7:00 AM CST 3.890 AM

Texas Traders Net Sunday 10:00 AM CST 7.245 LSB

Continental Traders Net Sunday 7:30 PM CST 3.922 LSB
AARC SwapNet 146.94(-)107.2 9PM Sun
Boatanchors Unlimited Net Wed eve 7:30PM 3870
EVERYONE WELCOME! Dennis N5DPK@yahoo.com
<https://groups.yahoo.com/neo/groups/TexasTradersNet/info>

Ham events for the TX/OK/AZ areas:

http://kc5fml.com/ai1ec_event/
<http://www.arca-az.org/main/calendar.html>
<http://bobbyduncan.net/KF5GTX/?pg=hamfests>

Regular Tailgates:

3rd Sat Sidewalk Sale at MTC 6:30AM 'til when it gets too hot...
Main Trading Company 2707 Lamar Ave Paris Texas 75460 903-737-0773
www.mtcradio.com

PARC Tailgate Sales 7am-Noon(location & dates vary):
Frank Braden Center 1838 E Sam Houston Pky S, Pasadena, TX 77503-3408
Contact - Bill W5WBC bcook65@gmail.com or pattyallenboi@skynethouston.com

1st & 3rd Sat- Dallas West End & American Airlines 214-432-7665 www.sidewalksale.com/
1st Sat- Ft Worth TX J & W. Computer parking lot I-20 and Trail Lake Dr.
3rd Sat- Mar/Jun/Sep/Dec Humble TEAC ARC- Hugh W5FM@arrl.net 145.43(-)

Regular exam sessions:

ARRL Exams 1st or 2nd Sat 9AM Joe W5HS(at)arrl.net 345-0800 Please call/email for confirmation
Usually Bethany United Methodist Church, Disciple Bldg. Room 203/204
10010 Anderson Mill Road, Austin, TX 78750
Summerfest and other exceptions apply. Please see official schedule at:
www.arrl.org/find-an-amateur-radio-license-exam-session
www.arrl.org/exam_sessions/

Next ARRL VE Test Sessions:

January 6th - Bethany United Methodist Church, Disciple Building, Room 203/204
February 3rd - Bethany United Methodist Church, Disciple Building, Room 203/204

W5YI Exams 3rd Sat 2PM St. Edward's Fleck Hall rm #118 Craig AC5KW 512-474-6443
Usually the 3rd Saturday (as is the tradition) of each month. Please call/email for confirmation
AC5KW@arrl.net <http://austinhams.org/hamtests>

Find exams (ARRL website):
www.arrl.org/exam_sessions/search

Upcoming Amateur Radio Events (some ctsy The ARRL Letter, David K5RAV & Lee W5LHC):

www.arrl.org/contest-calendar
www.arrl.org/hamfests-and-conventions-calendar
www.arrl.org/arrl-audio-news

Amateur Radio Websites, Blogs & links:

<https://newhams.info/> Training, info & encouragement for new Hams- Jim Peisker AF5NP
www.livefromthehamshack.tv Ham Radio Vlog- Jason KC5HWB
www.GrapevineAmateurRadio.com

AARC Club (1st Tuesday) meetings are held at UT's Applied Research Lab Auditorium 10,000 Burnet Rd.

*****2018*** www.AustinHams.org Swapfest & Event Calendar**

Jan 13 San Antonio Fiesta Hamfest

Schertz Civic Center 1400 Schertz Parkway, Building 5, Schertz, TX 78154
8AM to 2PM

In addition to dealer and flea market tables, there will be a tailgate Friday setup for dealers and flea market participants the afternoon & evening Programs, presentations, and amateur radio license testing
Please PRE-REGISTER for the test session at hamtest@gmail.com or call 210-273-5927
Radio Fiesta Chairperson, JC Smith, N5RXS, at n5rxs2@gmail.com or call 210-522-6167
<http://w5sc.org/radio-fiesta/>

Jan 14 The Big Bend 50 Marathon

The 50 mile segment was shortened to 50k, and we had 3 fewer breakpoints to staff.
No changes in the course are planned for 2018.
Maverick RV Park as our race HQ.
comm. checks Saturday, the 13th at a time of each operator's choosing.
Sunday we have runners on the road at daylight (about 7 am), last runners in before dark (about 5:30).
Many of the sites are at locations that are radio challenging.
So the stronger the equipment you can set up, the better.
For those who pride themselves in being prepared to assist in emergencies, this event is the best drill situation you will encounter.
Please put this event on your calendar. If you know now whether you can help, let me know please.
Charlie KC5NKK charlesdland@gmail.com

Jan 19-20 Cowtown Hamfest

ARRL North Texas Section Convention and Our 10th Year
Forest Hill Civic Center 6901 Wichita St. Forest Hill TX 76140
Talk in- 146.94(-)110.9
www.cowtownhamfest.com/ info@cowtownhamfest.com

Jan 20, 27, Feb 3 FREE Technician Licensing Class

Bastrop County Club
It will be January 20, 27, and February 3 from 9am - Noon
ARRL testing session after the final class
Lumberyard Music Hall/Bastrop Academy of Music
1106 Main Street Bastrop, TX 78602
Edward- W8EFG 512-695-4085

Jan 31 3Y0Z Bouvet VHF EME DXpedition (actual dates still TBD- Late Jan/Early Feb)

www.bouvetdx.org/eme-bouvet-island/
ON4KST EME CHAT page and find someone to run a sked with:
www.on4kst.org/chat/login.php?band=5
Step-by-step checklist on how to set up JT65A for success on EME:
www.bigskyspaces.com/w7gj/JT65.pdf

Feb 3 Basic & Advanced SkyWarn Training

27th Annual Lou Withrow Austin and South Central SkyWarn Training
9am-4pm Saturday
Host- Troy Kimmel KE5BCK
Austin Community College - Eastview Campus, Austin
www.la.utexas.edu/users/kimmel/skywarn.html

Mar 17 WCARC Swapfest

Community Center San Gabriel Park 455 E. Morrow St., Georgetown, Texas 78626
Talk-in on N5TT 146.64MHz or 145.45MHz 162.2 Hz PL
ARRL VE Testing (for licenses) begins 9 AM
www.wcarc.com/index.php/events/swapfest-d

Table reservations- www.wcarc.com/index.php/category-blog-layout/27-swapfest-tables
W2CAT@ARRL.NET 443-416-6387

Apr 6-7 HamEXPO! Spring:

Bell County Expo Center- Belton, Texas

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

www.tarc.org/hamexpo

Apr 28-29 MS-150 HOU-LaGrange-ATX bike ride

May 5-6 Maker Faire Austin

Palmer Events Center

AARC will have a booth demo'ing hands-on EM Physics and practical applications

Also, a live Amateur Radio Voice & Digital station

If you want to help, contact Jeff N5MNW@ARRL.NET

<https://makezine.com/>

Jun 8-10 HAM-COM is returning to Plano!

Plano Event Center

Return of the Outdoor Swap Meet

Talk-in:

Primary - 146.720 pl 110.9

Secondary - 147.180 pl 107.2

www.hamcom.org/

Jun 22-24 ARRL Field Day

Aug 3-4 Austin Summerfest

Oct 5-6 HamEXPO! Fall:

Bell County Expo Center- Belton, Texas

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

www.tarc.org/hamexpo

*****2019*** www.AustinHams.org Swapfest & Event Calendar**

Jan 12-19 2019 MPMT's Ham Cruise #6

Seven-day cruise from Galveston to Key West, Fla; Freeport; Nassau, Bahamas then back to Galveston

Special permission to operate Maritime Mobile HF radio!

Ship's Engineers install two antennas for two separate HF stations

Contact Debbie N5DSR 832-656-0731 or mypinmoneytravel@yahoo.com

The Have & Want listing below is transcribed from a 2m voice "SwapNet" held every Sunday at 9PM on the 146.940 repeater in Austin, TX- an AARC/ARO tradition since 1974!

Newest postings appear near each list end, float up and expire after six weeks.

Actual on-air Net participation is preferred but SwapNet Newsletter updates can be emailed to:

n5mnw@arrl.net. Along with a short description of the item(s), be sure to include your name, callsign, phone number/email and an asking price.

We'd like for the Austin SwapNet to be primarily an Amateur Radio Swap List.

Items for sale/trade should be actual Amateur Radio equipment or -directly- related. While most Radio, Electronic, Computer & Test Equipment is acceptable, listing an auto, RV or house because it has, or could be traded for Ham gear is a tad questionable. NCS reserves the right to skip any on-air listing if they feel it would compromise their license status...

SwapNet does not claim to be and indeed, is not in competition with any forum- internet or otherwise; Ebay, QRZ, Eham, Craigslist, etc. This venue encourages Austin locals to comfortably trade into and out of ham gear, period! We do think the personal touch of an approachable, experienced team of AARC Elmers and NCS's makes for a value-added experience.

It should go w/o saying, but AARC assumes -NO- liability for 3rd party items.
Be sure to ask all pertinent questions before entering into -any- purchase or exchange.

Please feel free to copy or forward as you wish, giving proper acks to AARC.

AUSTIN_SWAPNET_HEAD

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7-Jan          Austin SwapNet HAVE List      www.AustinHams.org
  *= call before ~9PM mungification: at=@ dot=.
Name  Call    Phone  HAVE LIST Description HAVE LIST
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Dave  K5SGC   512-934-2704  Kenwood TS-520 $425
Dave  K5SGC   512-934-2704  Kenwood R1000 RX $125
Dave  K5SGC   512-934-2704  Kenwood AT200 Tuner $225
Dave  K5SGC   dave@schudel.com
Hugo  N5JGX   512-296-9615  Power Products batt- BP-5635L1
Hugo  N5JGX   512-296-9615  poss for TH72(won't fit TH74) or TK series
Jeff  N5MNW   512-255-6753  K5UHF Estate items:
Jeff  N5MNW   512-255-6753  Santec LS-202A 2m FM-SSB Handheld $75
Jeff  N5MNW   512-255-6753  Astron 12-115 DC-120VAC 200w inverters(no RFI) $40ea
Jeff  N5MNW@arrl.net
Sam   K5JM    512-663-1861  FT8900 Quadband 10m/6m/2m/70cm mob & accys
Sam   K5JM    512-663-1861  Including orig box & RT Sys software & cable $250
Sam   K5JM    sam@samjfurman.com
Chip  KE5VHV  512-573-5174  ASUS RT-N16 WiFi router, open source
Chip  KE5VHV  512-573-5174  firmware (OpenWRT) compatible $40
Chip  KE5VHV  chip@unicom.com
Peter nocall 512-289-1083 Two AB-577/GRC Military Field-deployable masts
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7-Jan          Austin SwapNet WANT List      www.AustinHams.org
  *= call before ~9PM mungification: at=@ dot=.
Name  Call    Phone  WANT LIST Description WANT LIST
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Rob   W5ADB   512-803-6314  roof mount antenna tripods and
Rob   W5ADB   512-803-6314  3-5-10 ft. Masts to mount wire and verticals
Rob   W5ADB   robnelsonjr@gmail.com
Randy KG5LVR  512-791-6549  desk mic for a Kenwood TS590SG
Randy KG5LVR  rsh8091@gmail.com
Jeff  N5MNW   512-255-6753  Decent UHF "Throwdown" repeater for hot-swaps
Jeff  N5MNW   512-255-6753  Bridgecom CS-540 UHF "parts" repeater
Jeff  N5MNW@arrl.net MRF247 power transistor pair (matched preferred)
Nate  K5JAB   512-228-4183  Antenna raising party! Needs volunteers to assist
Nate  K5JAB   512-228-4183  Richard AG5KL raise an antenna mast on 20 Jan
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AUSTIN_SWAPNET_TAIL

NNN /EX