

Austin SwapNet 03/18/2018 de N5MNW & AARC

AARC- Keepin' Austin Wireless since 1919!

Website: www.AustinHams.org

Gaussian Garrison,

DE Lew W5IFQ:

The AARC April 3rd technical presentation will be "Solar Powered High-performance Amateur/MARS Radio Station. " by me. I will go into some detail about all aspects of solar power design for this application. I have been operating my jump kit on solar power since Monday, so this will be a practical application presentation.

DE Jeff N5MNW:

Global wind map:

<https://earth.nullschool.net/>

and

NASA Astronomical events Mar-Apr-May:

<https://apod.nasa.gov/apod/ap180314.html>

DE Jim KE5AL

History of Radio on Youtube:

www.youtube.com/watch?v=myVGKUui55M

DE John AB5SS & Fred Juch, N5JXO:

At the Houston Hamfest, we had a great balloon launch talk by Andy MacAllister, W5ACM, followed by two successful balloon launches. The first launch at 9:05am was BLT-49.2 and was a 300g 'popper' latex balloon carrying a digital Fireball smart beacon sending the temperature in CW on 14.318 MHz & 28.322 MHz. We copied the weak CW beacon until 11:45am and believe it burst at well over 110,000 feet based on the time aloft and temperatures we were receiving. Very successful flight!

The second launch of BLT-49.1 occurred about 9:06am and was a 'floater' balloon (1m Qualatex Mylar) carrying a PecanPico 5 APRS tracker. It rose very slowly into the sky, escorted by several drones videoing the event, headed north then shot off to the east passing over Houston, Beaumont and New Orleans. After avoiding a few thunderstorms along the way, it is currently just below Panama City, FL at ~30,000 feet heading for Orlando & KSC! It can be tracked on aprs.fi or tracker.habhub.org (see links below). After crossing Florida, we're hoping to hear from it again on the other side of the Atlantic!!! I'll post pictures of the launch later when I get them.

<https://aprs.fi/#!mt=roadmap&z=11&call=a%2FAB5SS-11>

https://tracker.habhub.org/#!mt=roadmap&mz=6&qm=1_day&mc=29.97358,-84.9113&f=AB5SS-11

73 de John AB5SS

DE Jim KE5AL:

We hold the 10 meter net every week on Sundays at 3:00 pm local time on 28.410 USB.

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!

Apr 3- 1st Tue 7PM- AARC Meeting ARL 10,000 Burnet Rd

Meeting topic- Solar Powered high-performance Amateur/MARS Radio Station and Solar WX summary by Lew W5IFQ.

Mar 27- 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 KG5DL

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 W5NDS, KE5AL

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

Mon 8PM Informal New Hams Net Cindy K5CSW 146.64(-)162.2

4th Mon 7:30PM TCREACT DQ @ 8300 N Burnet Rd

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 Ruben WB5WTF 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:

Apr 7th - Bethany United Methodist Church, Disciple Building, Room 203/204

May 8th - 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**

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 7-8 TEXAS STATE PARKS ON THE AIR

Usually Second weekend of April - first weekend of April when Easter is the second weekend

The Lake Area Amateur Radio Klub (K5LRK)

initial sponsor Tom King, WK5DX, from Houston, who was running TSPOTA had gone silent key in 2015.

K5LRK club members decided to carry on the torch for Tom!
Please join us as we continue the Texas State Parks on the Air event!
www.tspota.org/

Apr 28-29 MS-150 HOU-LaGrange-ATX bike ride
Mike Firenza ms150sag1@att.net

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
www.arrl.org/field-day-locator

Aug 3-4 Austin Summerfest
www.AustinSummerfest.org

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

Oct 20 South Texas Hamfest & Electronics Expo
Sponsor- The South Texas Hamfest Association
"Texas Fastest Growing Hamfest"
Location: San Patricio County Fairgrounds & Event Center
44,000 Square Foot Facility !
Address: 219 W 5th St, Sinton, TX 78387
Registration begins March 1st, 2018.
Low Cost Booth Spaces available!
Entry included with Table or Booth Purchase
RV Spaces (contact Fairgrounds & Event Center directly)
Friday Night Meet & Greet
Pre-Registration discounts on Entries, Tables & Booths
Extra Door Prize Ticket for Pre-Registration
Exclusive Door Prize Drawing for Pre-Registered Entries
<http://southtexashamfest.org/>

*****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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18-Mar          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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Jim    NA5RC   plz emailIcom IC-7200 w/SM-20 desk mic very clean $600
Jim    NA5RC   plz emailIcom IC-V82 w/D-Star module /charger/
Jim    NA5RC   plz email battery/original box/manual, $100
Jim    NA5RC   plz emailIcom IC-V82 w/o D-Star module w/battery/charger $80
Jim    NA5RC   jrlaw@cvctx.com
Zak    W5ZAK   512-230-0723 MFJ-1275 soundcard interface
Zak    W5ZAK   mistermontyhall@gmail.com
Pat    KD5ZRH  512-845-5561 Motorola MSF5000 250w UHF repeaters
Pat    KD5ZRH@gmail.com
Robert AB5ST   737-932-4258 ALINCO DX SR8T. ~1 year old w/hand mic/manual $350
Robert AB5ST   jrmatt3@gmail.com
Fred   N5JXO   512-970-8892 Yaesu G800-SA rotor w/Control/ ~100' connectorized
Fred   N5JXO   512-970-8892 rotor cable - $300
Fred   N5JXO   512-970-8892 MFJ 989C 3KW antenna tuner $150
Dick   KK5PJ   512-965-5393 Ten Tec power supply Model 962 22AMP $60
Dick   KK5PJ@ARRL.NET Ten Tec Desk mic- model 1201 $25
Cliff  WB5DYA  512-775-0898 Collins 30L-1 linear (wing emblem) $400
Cliff  WB5DYA  512-775-0898 Collins 312B-4 console (wing emblem) $125
Cliff  WB5DYA  512-775-0898 All items fully functional & excellent cosmetically
Jeff   N5MNW   512-255-6753 Yaesu MD-1 desk mic w/8-pin round plug
Jeff   N5MNW   512-255-6753 Heil Goldline w/ICOM 8-pin round cable
Jeff   N5MNW   512-255-6753 K5UHF Estate items:
Jeff   N5MNW   512-255-6753 Santec LS-202A 2m FM-SSB Handheld $75
Jeff   N5MNW@arrl.net Astron 12-115 DC-120VAC 200w inverters(no RFI) $40ea
Dick   AA5VU   512-327-9566 Kwd TS-590SG w/SO-3 TXCO/pwr cd/hand mic/boxes $1000
Jerry  N5WQI   210-465-9577 like new Icom IC-7410 w/MFJ-4035MV pwr supply $1100
Jerry  N5WQI   jerryhimself@gmail.com
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18-Mar Austin SwapNet WANT List www.AustinHams.org

*= call before ~9PM mungification: at=@ dot=.

Name	Call	Phone	WANT LIST	Description	WANT LIST
Hugo	N5JGX	512-296-9615	35 or 50 amp	13.8VDC Power Supply	
George	WB5TXW	plz email	Info on who works	on Atlas rigs (210X low RF output)	
George	WB5TXW@arrl.net			Atlas 350XL HF rig	
Brad	KA5GCB	512-297-6456		XLR 3-pin to 8-pin Heil mic cable	
Brad	KA5GCB@yahoo.com			6-pin Molex "old-style" power cord for Kenwood HF rig	
Matt	N5MDB	512-658-2515		Controller for Yaesu G-800 rotor	
Matt	N5MDB	# text is OK			
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)	
Tim	KF5RLL	512-748-6857		6V6 - 8 or more (matching quads if possible)	
Tim	KF5RLL	512-748-6857		6J5 - 4 or more (matching like pairs)	
Tim	KF5RLL	512-748-6857		5U4 rectifiers	
Tim	KF5RLL	512-748-6857		6SL7 singles or multiples	
Tim	KF5RLL	512-748-6857		6SN7 singles or multiples	

AUSTIN_SWAPNET_TAIL

NNN /EX