



AARC OVER

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

Bulletin of Austin Amateur Radio Club

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February 2018

Issue 02-2018

So... You Wanna Start a University Radio Club?

by Rich Compeau, AG5FA

(This is a multi-part feature over several issues. Stay tuned to get the whole story! -Editor)



Part II - Wheels in Motion



The first set of Officers were graduating in three months and understandably had other priorities. To their credit they were able to organize a UHF antenna-building party which was quite a bit of fun. Bazooka-style coax antennas were fabricated and subsequently tuned using an analyzer lent to us by WQ5C Mike Pfeuffer, Secretary/Treasurer of the Guadalupe Valley Amateur Radio Club (GVARC).

By that time, over 50 students had expressed interest in BARC and were on our mailing list. We knew this was going to be big on a campus of this size. BARC quickly attracted the attention of members of a radio club of which I was a member at the time. As a result, two different wheels were set in motion.

(continued on page 3)

Periodic Events

Sun	7:00 p.m.	Travis ARES net	147.36 MHz + (131.8)
Sun	8:00 p.m.	Travis ARES Packet (*in UNPROTO)	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 - (107.2)
Sun	(After Swapnet)	<i>Newsline</i>	<i>146.94 MHz - (107.2)</i>
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+

In This Issue

<u>ARTICLES</u>	<u>Page(s)</u>
Ham Exam Results	2
Club Info	3
Cover Article (cont.)	4-5
Over the WWWaves	6
President's Corner	7
Silent Keys	8-9
AARC Meeting info, Meetings, Calendar, Upcoming Exams	10 " "

Ham Radio Exams Results

The following are the results of the ARRL VE test session held on January 6, 2018 at Bethany United Methodist Church:

Technician Class Licenses Processed

Larry D. Bredthauer KG5WTW	Kegan D. Hickson KG5WUC	Joseph L. Hutchins KG5WUB
Benjamin C. Johnson KG5WUA	Robert S. Robinson III KG5WTV	Greg J. Vinella KG5WTZ
Jeffery D. Woodall KG5WTX		

General Class Licenses Processed

Preston B. Doege KF5QCU	Jeffrey T. Pender KG5WJS	Darrel J. Royer II KG5WTY
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Extra Class Licenses Processed

Adoni Poledicha KG5WHC

Examiners Participating in this Test Session

Dave Anderton AE5XY	Larry Gunter WB5BEK	Gene Hinkle K5PA
Blaine Kubesh K5KUB	Joe Makeever W5HS	

Next ARRL VE Test Sessions

February 3rd - Bethany United Methodist Church, Disciple Bldg. Room 203/204
March 3rd - Bethany United Methodist Church, Disciple Bldg. Room 203/204

TNX ES 73 DE W5HS
Joe

1-21-18

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

Amateur Extra Class

David Dyer (NEW)	Konstantin Kuzmin, KG5WRG
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General Class

Adrienne Augustus, KG5WQW	Terry Samford, KG5WRA
James Yoder (NEW)	Rodney Muras (NEW)

Technician Class (NEW)

Colleen Ducat	Herbert Head	Skyelar Head
Armando Alegre	Eric Bradley	William Wigfield
Jeremy Billheimer	Christopher Pond	

Our administering volunteer examiners were:

Craig Bean, AC5KW	Gary Popp, AE5JR	Stuart Wolfe, KF5NIX
Wally Marusa, K5WLY	David Glosson, N5DPG	

Our next two amateur radio exam sessions will start at 2 PM on February 17th and March 17th 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@gmail.com**



2017 Officers

President	Ruben Fuentes	WB5WTF	president@austinhams.org
Vice President	Lew Thompson	W5IFQ	vice-president@austinhams.org
Treasurer	Jay Hoffman	KA5OST	treasurer@austinhams.org
Secretary	Joe Talafous	KG5QVW	secretary@austinhams.org
Editor, AARCOVER, website	Michael Skurka	K5MSK	editor@austinhams.org
Technical (Repeater Contact)	Roy Walker	WA5YZD	wa5yzd@arrl.net
ARRL Travis Co. Emer. Coord.	Kerby Spruiell	KG5DLD	ec@austinhams.org
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.

Sorry... Online membership registration is temporarily unavailable.

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	USE
146.780/ -600kHz	2m D-STAR Repeater [W5KA C]
146.880 107.2 PL Tone	Analog/Digital Fusion
146.940 107.2 PL Tone	Most popular, TCARES WXnet, Swapnet
224.800	
444.100	
444.200 107.2 PL Tone	
440.650 +5	70cm D-STAR Repeater [W5KA B]
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 asked to join the club to help support these valuable resources.

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

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.

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Members and other readers are *encouraged* to submit material for publication. Contact the Editor, 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 original author and the AARCOVER. If material is included in another publication, a courtesy copy to the Editor is appreciated.



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



(continued from page 1)



Before discussing the first wheel, I'm not saying that all hams are pack rats. Doing so would be unprofessional and would be engaging in stereotyping, which is of course never accurate. However, that wheel had started rolling and the flood gates were open for equipment donations. Here's a 2m mobile rig that shuts itself off after a few minutes, perhaps a BARC student can fix it and the club can use it? Hey, wouldn't the last 15 years of QST magazine be a great addition to the club? This put me in a difficult position because we did not want to seem ungrateful, yet we were out of space in the engineering building. Engineering enrollment at Texas State had grown very quickly so consequently we had run out of space a few years back. We do not have a radio room, much less a storage locker. And my office is small and cramped, full of textbooks. I'm supposed to have lots of books in my office, to look impressive and to give the illusion that I know my subject!

So at the moment there lie various donations in my office, stuffed under chairs and in other nooks and crannies. We remain very grateful for these generous offerings, and look forward to the day (January 2019) when we move to a larger building so that we may put them to use. In the meanwhile, it's virtually impossible for anyone with shoe size 13 or larger to walk through my office without getting stuck.

The second wheel was a move to break BARC wide open: our very own FM repeater! Students would be able to talk with inexpensive HT's, they could conduct nets, and host activities!

An experienced ham offered to set us up with a spare Mastr II in an outdoor enclosure! He offered to help with the paperwork to get a club license and frequency pair, and to provide and install a working repeater. He came to Texas State and offered up two possible installation configurations after scoping the physical layout. The first had the repeater up on the roof, while the second had it one floor below on a secure outdoor patio. Our roof is off-limits (even faculty must be escorted by the Building Manager, which requires an advance appointment) and is made of a delicate surface managed by facilities individuals who do not like repeater cabinets. Thus it was decided to locate the repeater electronics 16 feet below, ensuring access and the opportunity to show it off.

After waiting for a few more weeks for the promised but undelivered paperwork assistance, and still not yet having recovered from the charter and SOC application, I dove into what was required to get a club license and a frequency pair. This was a sequential process and took about a month. It was a proud moment when our station license was granted - KG5PVG - and an even prouder moment when the TVHFMS assigned us a UHF frequency pair!

In October of 2016, an individual from GVARC, Austin Harper KG5PMD, donated a DB-404 antenna and another member, Darren Schwarzlose WD5GQT, refurbished it. Now it would be a simple matter to get the repeater installed and on the air, and the club would grow! We kept promising the students that the repeater was imminent and to hang on.

Meanwhile, attendance at club meetings was dropping off. Students couldn't effectively communicate on simplex with their HT's. The Officers were not engaging in fundraising nor were they defining activities. Very few students want to attend an evening lecture on propagation after sitting through lectures for most of the day. And apparently young people don't do things like go bowling any more.

We needed activities and we needed to get students licensed. With 37,000 students at the San Marcos campus we could introduce many into the hobby by offering on-campus ham exams. After Bill Stapleton AG5GA and I got our VE's, Gary Tangrady, K5GST, President of GVARC, generously trained us on how to administrate ham exams. We needed more VE's, however. Faculty member Karl Stephan KD5DC and staff member Sarah Pierce KD5FWK, earned their VE's so now we had four!

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I also pushed on BARC student members with a General or higher to get their VE as it's not that difficult to do so, and we would train them on the administrative aspects. One of our students, General-class Bikram Dasgupta KD5BIK earned his VE and will soon be proctoring for the first time! I remain hopeful that another student will get their VE this year.

Installing the repeater on the outdoor patio required routing of the heliax from the antenna to the repeater location. This could only be done by licensed contractors with a well-defined work order, and there would be an associated cost. Our Director of the Ingram School of Engineering was supportive of this effort and agreed to help secure funding. The process was simple - put in a work order after speaking with our Facilities Director.

It turned out that a local work order was insufficient for a task of this extent. A description and justification had to be written, which went to high levels in the university. In the end, the original simple work request of Oct. 21, 2016 was finally approved as a construction project on Feb. 22, 2017 after going through multiple stages of review. By April the conduit, heliax, and antenna were finally installed! Soon we'd have a repeater!

By April we were lucky to have more than three students attend a club meeting. No activities, no repeater - no club.

We were told that during those six months of permitting and construction that our would-be benefactor was constructing and testing the repeater. We had no experience with such hardware but believed that since this individual had constructed repeaters before that six months should be a sufficient amount of time.

During these six months quite a few emails and phone calls transpired with this individual. I reminded him that this project had been funded by the College of Science & Engineering, and with such an investment the administration wanted to know when the repeater might be up and running. He committed to June 1st or sooner.

June 1st came and went. At this point I was desperate to get something on the air and to rekindle the students' interest in ham radio. Our BARC Co-Advisor, Bill Stapleton AG5GA, showed me an article describing the construction of a repeater with two Baofeng HT's and an interface board. Heck, I'll buy it and stuff it in an ice chest out on the patio! It had to work!

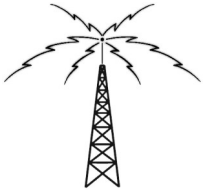
Or did it? Lacking practical experience it seemed wise to seek the advice of seasoned hams who were familiar with repeater construction and operation. I thought back to my ham exam at AARC just one year earlier. The VE's were very courteous and with 29 people testing that day the session was extremely well organized. A short search revealed that not only did AARC have an active website, they had a Technical Committee!

Surely they could give some advice on hooking two HT's together! All was not lost!

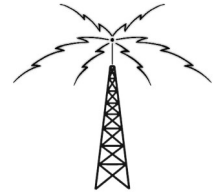
Stay tuned for Part III, "BARC Calling AARC!"

About the author

Rich Compeau, AG5FA, is a new AARC member and has been a ham for over 17 months now. He had a 25-year career in the "real" world as a microelectronics engineer & manager before entering academia. An MIT graduate, he is a Professor of Practice and is the Electrical Engineering Program Coordinator at Texas State University, with a doctorate in Applied Electromagnetics (Antennas) - but claims to know very little about real antennas.



Over the WWaves...



Twin Wire Line (Ladder line, Open Line) - Surge Supressor

I don't know anything about the efficacy of these devices. They are for single wire or open wire feed lines 4 antennas. <https://www.arrayolutions.com/as-309h>

DE K5FNI, Rick

CatDisplay for Yaesu FT-817, FT-857, or FT-897 Transceivers

Looking for a bigger, separate display for your Yaesu rig?

Demo video: <https://www.youtube.com/watch?v=oxfVFTzEXo>

More info: <https://sites.google.com/site/zl1cvd/catdisplay>

Earth to AO-92...

The Fox 1D satellite, AO-92, is available for amateur radio operations. The satellite had been launched on January 12th from India and underwent vigorous testing by AMSAT Engineering and Operations teams before making its debut. The announcement of its availability by Drew Glasbrenner (KO4MA), AMSAT vice president of general operations, came after word that the satellite had been commissioned and turned over to AMSAT.

More info: <https://www.amsat.org/fox-1d-launched-designated-amsat-oscar-92/>

One of the World's Largest Antenna Systems

Jim Heath, W6LG, posted some still pictures and video here:

<http://qrznow.com/jim-heath-w6lg-shares-a-video-of-one-of-the-largest-ham-radio-antennas/> The video is no longer available on the page, but I've found another video, with annotations:

<https://www.youtube.com/watch?v=sdHDChROc8s>

Magazine for the Hands-On Hobbyist, Engineer, Technician, and Experimenter

Looking for another magazine to fill your shelves? I've been reading **Nuts and Volts** for over 20 years now. It still captures my attention, and now that they have articles of interest to amateur radio operators, I'm sure to keep my subscription! The January 2018 issue had an article titled "The Ham's Wireless Workbench", with the tagline *When disaster strikes, ham radio keeps working when other means of communication go down.*

You can read some free articles each month at <http://www.nutsvolts.com/> and subscribe if you like it. [-Editor]



REMINDER

The Austin Amateur Radio Club offers annual scholarships to licensees living in Travis, Williamson, Bastrop, Hays, Blanco, Caldwell and Burnet counties.



President's Corner

January 2018

DE WB5WTF, Ruben Fuentes



Greetings! How unfortunate that my first command decision as president, was to cancel the January meeting. Just a short time before the meeting was supposed to occur, I learned that your Vice President, Lew, was coming from south Austin and was already encountering ice on the roads, and that our treasurer, Jay, had ice on his car. I believed the conditions would worsen as the night went on and I didn't want to see a mishap occurring with any of us upon leaving the meeting. So we scurried to get everybody notified as quickly as possible.

I can't tell you how much I'm enjoying the Saturday morning breakfasts at the Waterloo Ice House on Burnet Rd. I glean so much information about the Club's history and personal information on the many experienced Hams that routinely make the breakfast. What a fascinating bunch!

Many, if not most of you have probably heard by now, about the communications trailers that were being auctioned off by the State of Texas Military Forces (tmd.texas.gov). When we first learned of this event, we had a small window of time to act if we wanted the Club to attempt to acquire one or more of these trailers. We researched and acted quickly with Lew, Jay, and Kerby leading the charge. Due diligence was done by all the research on the trailers, the bidding process, collaborating with people that had first-hand knowledge and experience with the trailers and finally by physically going to Camp Mabry to get eyes on the all seventeen trailers. By the time this newsletter goes to press, you will have received an email from Kerby letting you know how we came to acquire two of these trailers. I'm excited about this and the potential involved in equipping and readying a trailer for Club and ARES events.



No December or January Meeting Minutes

Reminder: There are no meeting minutes for December since it was our Christmas Party and not a business meeting, and no minutes from the cancelled meeting in January. Minutes to be approved at the February meeting are for the November meeting which were published in the December 2017 newsletter. [-Editor]



SILENT KEY

James Wallace Robbins / N5OUJ

September 20, 1924 - January 15, 2018

James Wallace Robbins passed away in Taylor, Texas, on January 15, 2018. He was a faithful Christian all of his life, being a member of the Church of Christ.

James was born in Killeen, Texas on September 20, 1924, to James Hobart and Edith Blanche Hall Robbins, the eldest of seven children. He never was married and was inducted into the military at the age of 19 during World War II. He entered the Medical Corps in the United States Army and served in hospitals in England, France, Belgium, The Netherlands, and Luxembourg. After returning to the United States, he soon joined the family and eventually moved with the family to Killeen, Texas, following the death of his father in 1948.

He was an avid Amateur Radio operator, being active in local radio clubs in Travis and Williamson Counties with the call sign N5OUJ. He often referred to his call sign as "Old Uncle James" and was known by that name by his buddies. He also participated in the central Texas SkyWarn program. Memorials may be made to the Hwy. 95 Church of Christ, Cherokee Childrens Home, or local Amateur Radio Clubs. Services were held Friday, January 19th in Pflugerville.

Full obituary at:

<http://www.taylorprovidencefuneralhome.com/obituary/james-robbins>



SILENT KEY

Ishmael Gonzalez / KB5AVB

December 9, 1942 - January 9, 2018

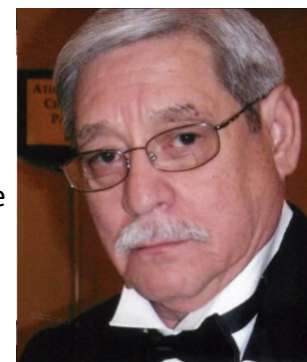
Tue, January 9, 2018

From Christian Gonzalez,

Austin HAMs, I wanted to let you know that my dad Ishmael Gonzalez, KB5AVB, passed this morning. I want to thank you for all your messages and well wishes.

Relay DE KA5OST, Jay

Ishmael Trevino Gonzalez (KB5AVB "Always Very Busy"), 75, of Austin was called home by our Heavenly Father on January 9, 2018. He was born in San Antonio on December 9, 1942. He married his high school sweetheart Terri in November 1963. He joined CB radio in the 1970s as "The Blue Crusader" a reference to his blue VW bug and his Catholic faith. Early each morning, he would read the Gospel on Channel 13. He earned a General HAM operator license as KB5AVB and made contacts on every continent. A hard-working, family man, he made every sacrifice to give his wife and children the best life he could. He gave his children the gift of higher education and was proud of all their accomplishments. He was even more proud of grandchildren. KB5AVB is now a Silent Key. Funeral Mass was held on Monday, January 15, 2018. Please visit www.missionmemorials.com to order flowers and offer condolences to the family.



Full obituary at:

<http://missionmemorials.com/tribute/details/2346/Ishmael-Gonz-lez/obituary.html>

SILENT KEY

Gladys Katherine Brokhausen / N5AKJ

June 2, 1921—January 14, 2018

DE Tom N5TW - *Linky was a very colorful, precocious and fun lady. One of the early club members... She was very bright and that led to her selection as a Link Trainer instructor in WW2. Here is a YouTube video done by Dean Hamilton K5DFH with Linky a couple of years ago:*

<https://www.youtube.com/watch?v=WgWiFId9AFE>

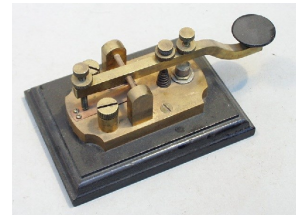
Gladys Katherine "Linky" Brokhausen (N5AKJ), age 96, of Georgetown, Texas, passed away peacefully after a short illness on January 14, 2018.

She was born on June 2, 1921 in Louisville, Kentucky to Henry J. and Louella (Samuels) Sommer. She proudly served her country in the Navy WAVES during World War II and until late 1948. She married Stanley Deanne "Brok" Brokhausen and became a "Navy Wife."

She was a member of the Williamson County Amateur Radio Club, American Radio Relay League, and the Austin Women's Bowling Association. She was also a member of the PBY-Catalina International Association, in which she was one of only three women with the same membership as the men. She was also a backsliding member of the Episcopal Church.

A memorial service celebrating "Linky's" life was held on Friday January 19, 2018. In lieu of flowers, you are asked to donate to Salvation Army or a charity of your choice.

Full obituary at: <https://www.legacy.com/link.asp?i=ls000187854181>



SILENT KEY

Al Kirchner / KE5OIZ

December 12, 1937 - January 17, 2018

Albert George Kirchner, Jr., age 80, of Georgetown, TX, passed away on January 17, 2018. Al was born in Lancaster, PA, on December 12, 1937, to Albert George and Edna Mary DeVerter Kirchner. Family ties were treasured during his 55-year marriage to his wife Linda Darlene.

Service to his community included supporting the important work of the Amateur Radio Emergency Service (ARES) in Williamson County, which seeks to ensure communications support via radio for area hospitals should an emergency occur. ARES also supports other organizations and events in the community. With his call sign of KE5OIZ, he enjoyed the camaraderie of the Williamson County Amateur Radio Club (WCARC) and also belonged to the ARRL (American Radio Relay League), the national association for amateur radio.

Service was conducted on January 30 in Georgetown, TX.

Full obituary at: http://www.ramseyfuneral.com/memsol.cgi?user_id=2063085



AARC Meeting Info

Tuesday, Feb. 6, 2018 / 7:00pm to 9:00pm

Location: Applied Research Labs
[10000 Burnet Road, Austin TX 78758](http://www.appliedresearchlabs.com)

Meeting Topic:

NVIS / HF Mobile considerations by Lew, W5IFQ
Update on TCARES Comms Trailers
Solar WX Summary by Lew, W5IFQ

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

2018 - Calendar of Events

Feb 17 - Boy Scout Merit Badge session
being held on UT campus. Contact: Ted, KF5END at
Ted.Inglehart@gmail.com

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
<http://www.wcarc.com/index.php/events/swapfest-d>
Table reservations - [http://www.wcarc.com/index.php/category-
blog-layout/27-swapfest-tables](http://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.
<http://www.tarc.org/hamexpo>
w2cat@arrl.net

Apr 14 - CTX Tour de Cure
Start/Finish - San Marcos High School

Apr 18-29 - MS-150 HOU-LaGrange-ATX Bike Ride

May 5-6 - Maker Faire Austin
Palmer Events Center
AARC will have a booth with a hands-on demo of EM Physics and practical applications. Also, a live Amateur Radio Voice & Digital station. If you want to help, contact Jeff at 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 / 2ndary: 147.180 pl 107.2
<http://www.hamcom.org/>

Jun 22-24 - ARRL Field Day
Aug 3-4 - Austin Summerfest <http://www.AustinSummerfest.org/>

**More events listed in the [SWAPNET Newsletter!](#)
Visit <http://austinhams.org/swapnet>**

Upcoming Amateur Exams: 2017

ARRL VEC - Feb. 3rd & Mar. 3rd
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 - Feb. 17th & Mar. 17th
2 p.m. in **Room 118**, Fleck Hall,
St. Edwards University. \$14 fee.
Contact Craig
AC5KW @ ARRL.net
for more info. \$14 fee.

Upcoming Meetings...

Feb.	Mar.	Austin Meetings/Happenings	Time	Address
6	6	AARC Meeting @ Applied Research Lab	7:00 p.m.	10000 Burnet Rd
27	27	Travis County A.R.E.S. @ Applied Rsrch Lab	7:00 p.m.	10000 Burnet Rd
22	22	CERT Meeting @ TBD (see Link / Contact) (CERT appears to not have meetings in December due to holidays. Next meeting Jan. 25.)	7:00 p.m.	TBD
26	26	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

Visit our website at <http://austinhams.org/>