



AARCOVER

Bulletin of Austin Amateur Radio Clubs
Austin Amateur Radio Club
Austin Amateur Television Club
Austin Repeater Organization

ISSN 1067-0262

November 2005

See Page 6 for Xmas Party Info!!!

Issue 11-2005

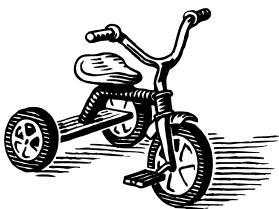
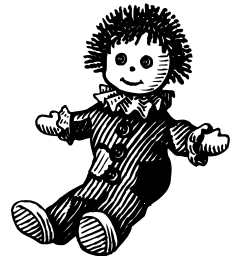
Second Holiday Toy Drive Can We Do it Again? Sure! Thanks to Hundreds of Ham "Elves."

By Allen G. Pitts, W1AGP

In the wake of the unprecedented devastation by Hurricane Katrina, hams around the country are being asked, "Can we do it again?" A year ago hams around the country joined together for children left homeless by a series of four hurricanes in Florida. That effort, in late 2004, succeeded better than anyone's wildest dreams. No one expected to do it again so soon. But not only can it be done, it really must be done. It is simply the right thing to do.

We are asking hams from all over the country to begin gathering new toys for shipment to Memphis, Tennessee. ARRL Vice-Director Henry Leggette, WD4Q, secured a receiving warehouse and is recruiting ham volunteers there. The toys should be sent to:

ARRL Toy Drive
1775 Moriah Woods Blvd - Suite 12
Memphis, TN 38117-7125



where they will be sorted and stocked by volunteers. Early in December we will divide the toys between the various agencies and states that need help the most at that point in time. We are making these arrangements so that we can maximize the areas receiving aid while maintaining the unique identity that this is the Amateur Radio Community's response.

Periodic Events

Sun	7:30 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	6:45 p.m.	Hays ARES net	147.10 MHz -
Tues.	8:00 p.m.	Bastrop ARES Net	443.750+ (114.80)
Wed	8:00 p.m.	Code Practice	146.94 MHz -
Wed	11:30 a.m.-1p.m.	Ham Social Luncheon, Jim's at 183 & Burnet Rd.	837-1119
Thu	11:30 a.m. - 12:30p.m.	Lunch, Waterloo Ice House	444.1 MHz+
Sat	7:00 - 8:30a.m.	Breakfast, Waterloo Ice House, 8600 Burnet	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+

Counterfeit UL Soldering Iron

Underwriters Laboratories Inc. (UL) is notifying consumers that the electric soldering guns sold under the Valley brand name do not meet UL safety requirements and may pose a hazard to users. This product has not been evaluated for safety by UL and bears a counterfeit UL Mark.

Units: Unknown quantity.

Manufacturer: Unknown.

Date of Manufacture: Unknown.

Hazard: This product has features that present potential fire and shock hazards.

Identification: On the Product: The product has label with the description "ELECTRIC SOLDERING GUN." The electrical rating is listed as "100W AC110V 60HZ"

On the Packaging: The brand name "VALLEY" with the descriptions "ITEM NO: ETSGS-100C" and "100-Watt 3 PC Electric Soldering Gun." A counterfeit UL mark is displayed on the packaging.

What you should do: UL recommends that users stop using the product immediately and return it to the place of purchase.

Underwriters Laboratories Inc. (UL) is an independent, not-for-profit product safety certification organization that has been testing products and writing Standards for Safety for more than 110 years. UL tests more than 19,000 types of products annually, and more than 19 billion UL Marks appear on products each year. Worldwide, UL's family of companies and its network of service providers include 58 laboratories, and testing and certification facilities.



This soldering gun bears a fake Underwriters Laboratories (UL) symbol.

Ham Radio Volunteer Exam Results

ARRL VEC – The following are the results of the ARRL VE test session held in the LCRA Colorado Room on October 8th, 2005:

Technician Class Licenses Processed

Todd J. Blackmon, KE5GDQ

Steven M. Polunsky, KE5GDR

Examiners Participating in this Test Session

Curt Goodson, W4QBU

Larry Gunter, WB5BEK

Gene Hinkle, K5PA

Jerry Jackson, N5UJ

Joe Makeever, W5HS

Tom Nevue, W2MN

John Stott, AC5ZT

Next Two ARRL VE Test Sessions

November 5th - LCRA Colorado Room

December 3rd - LCRA Colorado Room

TNX ES 73 DE W5HS

Joe

W5YI-VEC - The South Austin W5YI VE team heartily congratulates all of the following people who earned new or upgraded amateur radio licenses at our October 15th session:

Extra Class –

David D. Underwood, KE5BJB

General Class –

none

Technician Class (all new) –

Jeffery S. Leonard

Three other applicants earned element credit without upgrading.

Our administering volunteer examiners were:

Hugh Brown, NT5O

Jim Greenwood, AB5EK

Chris Crane, K5CLC

Kelly McDaniel, K5KTD

John Fisher, K5JHF

Jimmy Mercer, N5WDH

Lloyd Goehring, Jr., N5TO

Roger Pfluger, AC5IP

Thomas Visel, NX1N

Our next two sessions: **November 19th & December 17th 2005** at 2 PM in room 109 of Fleck Hall on the campus of St. Edward's University.

Exam fee is \$14.00

Please bring two forms of identification plus your social security number.

Sessions are accessible to handicapped applicants.

No pre-registration is required.

Walk-ins are welcomed.

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

President	John Suchyta	KG5O	261-4931	kg5o@arrl.net
Vice President	Jeff Schmidt	N5MNW	255-6753	n5mnw@arrl.net
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ARRL Public Information Officer	Roger Wines	W5WIA	453-2193	w5wia@arrl.net

Please contact a club officer, attend a meeting, or mail us to join the organization.

The Austin Amateur Radio Club, Inc. has a membership dues of \$20.00/calendar year (\$30.00 family to the same address)
The Austin Amateur Radio Club, Inc. AARC maintains the following repeaters. An open autopatch and emergency power on 146.78 MHz and an emergency HF/VHF station at the American Red Cross building. Persons residing or working within the coverage area are expected to join the club, if they use the autopatch. Non-residents on short visits are welcome to use this autopatch. 146.88MHz (-600) with autopatch; 146.94 MHz (-600) used for Weather Net when called, and Travis County ARES. It is also used for Swapnet and Newline @ 9p.m. Sunday; 224.80 MHz (-1.600); 444.10 MHz (+5); & 145.01 <MHz packet NetROM node (KB5PM-1 or alias AUS). Persons residing or working within the coverage area are expected to join the club, if they use the autopatch. Non-residents on short visits are welcome to use this autopatch. **The 146.78 and 146.88 repeaters have open autopatches.** Please transmit your call **before** sing the phone patch. Press * and dial the phone number to place a call. Do not unkey after the *. When finished, press # to hang up the phone. Dial 911 (no * needed) for emergency services.

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. Call Mitch London, if mailed submissions are required. Electronic files are encouraged! Submissions may be edited for publication. **Deadline is the 15th 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.

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“XYL” is printed with permission. Cartoons may not be reprinted without written permission.

Thanks to Jerry Jackson, N5UJ, who mails the AARCOVER each month!

For Changes in your ADDRESS, PHONE NUMBER or CALL SIGN:

See Jerry Jackson, N5UJ (512) 832-5663 jerry@gaj.com

Jerry handles all changes for AARCOVER mailing labels & membership information & roster questions.

NOV 4 & 5 AUSTIN RADIO ROUNDUP 2005

See Page 11 for details!

Membership is DUE for 2006!!

See form on page 5!

AARC CLUB OFFICERS NEEDED—

ELECTIONS IN NOVEMBER!

AARC Christmas Party December 13th!

See Page 6 for all the details!



An Effective D/C noise filter for your Mobile Rig

Rick Kirchof, KD5ABM

Many of us have experienced a whine or buzz in the audio of our rig while in a QSO. More often we are reminded that we are sending such a noise with each transmission. Normally this noise will track the engine RPM, and goes away entirely when the engine is off. This occurs because the power source in your vehicle is not that compatible with amplifiers and audio circuits. With the engine running, power originates in a 3-phase alternator driven by the engine. This makes A/C voltages of varying frequency depending on the engine speed. Internally this power (through 6 rectifiers) becomes D/C and is regulated within a voltage range depending on electrical demand and battery or alternator temperature. Even after rectification and control by the regulator, this power source is still quite noisy. The remaining differences in voltage (usually including a amount of A/C riding on the D/C) can be a real challenge.

Other devices in the car can cause problems as well. Fan motors, some under-dash components and electric fuel pumps are frequent sources of hash or interference in the power on your car. It is always important to determine if the noise is entering with the power wires is RF in nature. Removing and shorting the transceiver antenna connection while you listen is helpful. Be sure not to transmit, and securely replace the coax. RF noise usually disappears while power supply noise remains. With the engine stopped and the key off, most systems are disabled and power comes as pure D/C directly from the battery. In many cases you don't hear the problem on receive but your transmissions have noise on them. Ask others when the problem is present as you change conditions.

Historically, different approaches have been used on power supply noise with varying degrees of success. Electronics stores sell filter kits usually containing chokes and/or capacitors. These usually help to some degree. Experience has shown that if a small filter doesn't completely solve the problem a larger one usually has a greater effect. The high-end audio folks really believe in this. Extra filters and large caps are the rule with expensive audio systems in mobile installations. Values of one Farad of are sometimes seen on the supply lines for these systems. Heavy gauge power and ground cables provide a low impedance path back through the electrical system.

You can use this same technique to filter input power to your rig. Extremely large value capacitors are both expensive and quite large physically.

Fortunately, the manufacturer of your vehicle has provided a low cost alternative. People don't always recognize this capacitor since we call it the battery. A low impedance, secure connection to a battery in good condition will do more filtering than most of the filters you can easily buy or make. This happens routinely when things are new and secure. As the connection corrodes, the battery loses electrolyte, or becomes sulfated it becomes electrically "smaller". Sealed "maintenance free" batteries are some of the worst problems because they can't be supplemented by adding electrolyte. As more of the plates inside are exposed to the air, they fail to conduct. The remaining battery plate area may still be enough to start your car, but its electrical effect in the system is dramatically different than it was when it was new. This change reduces both its stored energy supply and to its ability to filter power variations and absorb A/C and RF components present in the wiring harness.

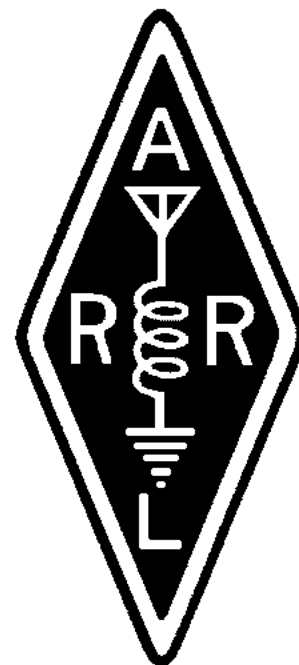
Required maintenance has been decreasing on cars for many years. 50-60,000 miles for spark plugs, 40,000 miles or more for automatic transmission service, and engines with no distributor cap at all are common now. Owners believe they don't have to do much to keep the car on the road. The laws of chemistry have not been repealed with respect to oxidation and corrosion of storage batteries. Routine battery cable service was a part of the old "tune up" but is now forgotten. For your battery to do its job as a power filter, you must provide a low resistance AND low impedance connection between the battery and electrical system. Resistance and impedance have different effects in the electrical system. To discharge RF present near the engine and drain away any charge differences, woven ground straps are used instead of wires. The goal here is low impedance. Crawl around under the car and spot these connections between the frame and body, engine and frame, and hood or trunk and the body. Battery ground cables of the past were flat woven straps. Now mostly round wire is seen, but are usually supplemented by low impedance grounds elsewhere. When servicing the battery, clean and tighten all ends of all battery cables. If necessary use lots of baking soda to neutralize acid present, then buff the contact surface before reattaching the cable. The separate engine to body or engine to frame ground is a part of your negative circuit from the

alternator to the battery. With the alternator bolted to the engine, you must ground the engine to the frame and the battery as well.

When wiring your rig, choose adequate size conductors and securely attach them to the power source. There is quite a bit of extra noise (and less voltage) at the end of small wires under the dash. These are poor choices for power and make good antennas for any impulse noise present. With the engine running, the power source is the alternator. However, the battery is a much "cleaner" power supply due to the massive filtering effect. When investigating audio whine or noise complaints, consider starting with battery and cable service. The battery should be load tested if it is over 2 years old and you are seeing noise problems. I have seen or heard of at least 5 alternators replaced in the last year as "bad" when the real problem was either a poorly connected battery or a defective battery. Frequently it is much easier to service the battery and cables on your car than it is to test the power wires, rework the antenna, and wonder what step to take next when the noise remains.

Note that this process will NOT resolve radiated noise from spark plug wires or defective electrical components. Fuel pumps sometimes fall into this category. The best part about this diagnostic routine is that you don't spend money on things that won't help, and you can often prevent a breakdown due to battery or cable problems.

73 es gud DX
KD5ABM



Just as we did last year, we are asking the donors to please put a QSL card into the box with the toy.

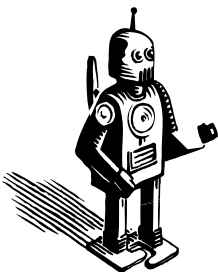
Many clubs are already gathering toys together. Please check with your local club and see if they are planning a mass shipment. If not, perhaps you can help organize one for your area.

"Last year, hams from all over the country brought smiles to children during the holidays. We made a lot of friends, and we did a lot of good. No one expected that we would need to do it again, but Katrina's destruction has changed the plans of a lot of people. I hope you will help in this effort to bring a smile to children hurt by this disaster." - Pres. Jim Haynie.



Aiding in this effort is Country singer and ARRL member Patty Loveless, KD4WUJ, who has volunteered to serve as honorary chairperson.

Unwrapped new toys for boys and girls of ages 1 to 14 should be gathered and shipped by amateur radio operators to the Memphis, TN facility between now and Thanksgiving for distribution over the holidays. Non-hams are also encouraged to join in this effort to provide for the thousands of children suddenly homeless due to Hurricane Katrina.



Monetary donations would also be helpful in covering any expenses of this operation and purchasing toys for special age groups. (Older kids often get forgotten) Those wishing to donate money instead of toys can send a check to:

ARRL -Toy Drive
225 Main Street
Newington, CT 06111

DUES FOR 2006 ARE DUE! BE THE FIRST ON YOUR BLOCK TO BE PAID UP FOR NET YEAR! Or pay online at <http://www.austinhams.org/ppdues.htm>

Austin Amateur Radio Club

Membership Form for year ending December 31, _____
Application for: (check applicable box or boxes and include payment)

- AARC \$20 single \$30 family (all at same mailing address)
- \$5 student (thru 12th grade, no AARCOVER by mail)
- ARRL \$24 (first time membership) \$22 (senior first time)
- \$34 (renewal thru AARC) \$32 (senior renewal)
- QCWA \$6 (Local chapter 67 annual dues)
- Check One:** Information changes Renew membership
- New member (never before registered)

Call sign: _____ License class? E A G T+ T N (circle one)
First name: _____ Last name: _____
Mailing Address: _____
City/State/Zip: _____
Home phone: _____ Work phone: _____
Mobile Phone: _____ Pager: _____
Email Address: _____

If the family box is checked please list family members below.

2nd Call: _____ Name: _____ ARRL?
3rd Call: _____ Name: _____ ARRL?
4th Call: _____ Name: _____ ARRL?

I/We have interest in the following:

- Monthly meetings Field Day Working events Transmitter hunts
- 2 meters FM DXing Newsletter Holding Office
- Presenting programs CW Net control Emer communications
- Holding ARRL office Education Public Awareness Working with Youth
- Other _____

Mail this form with payment to:

AARC - P.O. Box 4739 - Austin, TX 78765

or:

Bring it to the next meeting (See <http://www.austinhams.org>)

Christmas Party 2005!

Happy Holidays!

It is time again for the annual Christmas Party! We have had a great time each year so we hope you will come out and join us! Here's the details!

What: The 2005 AARC Christmas Party

When: Tuesday December 13th 6PM

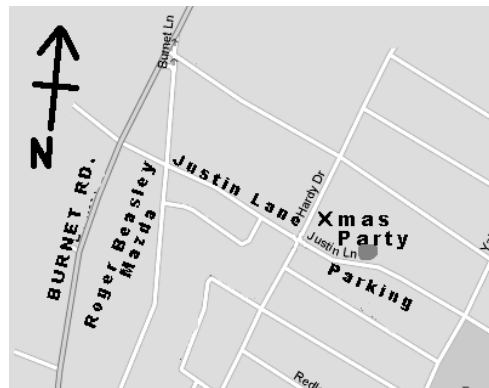
Where: The Episcopal Church of the Resurrection, 2008 Justin Lane Across From Roger Beasley Mazda.

Cost: \$7 in Advance (prior to December 7th at AARC Meeting) **\$10** After Dec. 7th

If you register in advance you will get 3 extra door prize tickets. See below to find out what the grand prize is and how to register!

Here is how to get there!—>

The party is North of 2222 and South of Anderson Lane. Just off of Burnet Road. There is parking in the Church parking lot and across the street in the small shopping center.



On the Menu:

This year we will be getting BBQ from one of Austin's oldest BBQ joints around. "The Pit" BBQ will be serving up hot brisket and sausage, with beans, coleslaw, and potato salad, along with all the trimmings. There will be iced tea and lemonade to drink.

Dessert: Bring you favorite dessert for a pot luck dessert bar!

Events:

QLF: Send Morse code with your left foot and see if you have what it takes to take home the first place trophy!

Table Top Decoration Contest: Prizes will be awarded on the top table top decorations.

NOTE: Decorations must be ham radio related!

Silent Auction: Bid on some rare and interesting items!

Music: To Be Determined (We are hoping to get George Toone, WB5FBJ back!)

Door Prizes: Of course there are door prizes! Lots of them! And there is also the **Grand Prize** which happens to be a new Yaesu FT-2800 2m mobile!

Extra door prize tickets are \$1 each or 6 for \$5.

TO REGISTER BEFORE DEC 7: Send a check or money order for \$7 for each person attending **AFTER DEC 7:** Bring \$10 per person at the door.

Make checks out to AARC. And mail them to:

Mitchell London

5601 Lewood Dr. Austin, Texas 78745-3535



LBJ High School takes national honor in Amateur Radio contest

During the spring, while many students were quietly daydreaming, students in LBJ High School's Amateur Radio Club were busy talking. And they didn't get in trouble for it, rather they talked to 559 people and achieved national recognition.

K5LBJ Stats	
Number of Contacts: 559	
44 States	53 Schools
11 Nations	4 Clubs
6 Canadian Provinces	
Amount of Fun: 100%	



Julia operates K5LBJ during School Club Roundup.
LBJ High -- Feb. 2005

The LBJ High School Amateur Radio Club, otherwise known by its call sign, K5LBJ, was busy competing in the 'School Club Roundup'. This annual competition sponsored by the Amateur Radio Relay League (ARRL, the national association of amateur radio) and Brooklyn Technical High School in New York, allows schools at all levels to compete to see who can make the most contacts via amateur radio in a week. The only twist is that the group may not operate more than six hours in a single day, nor more than 24 hours during the week. But it took more than a week to lay the foundation for this contest.



Ben listens for a weak signal while Mr. Fisher uses notch filter.
LBJ High -- SCR 2005

A year earlier, Mr. Risinger was approached by student, Noah Kalish, about forming a ham radio club. Risinger, KC5EES, a licensed ham operator for ten years, jumped at the chance. By applying to become a part of the ARRL's "Big Project" program, Risinger received a radio and antennas for the school's fledgling amateur radio program. Soon thereafter, administrators within the Liberal Arts & Science Academy, the program for gifted and talented students within LBJ High, gave Risinger permission to teach an elective on Amateur Radio. And thus, the merger of science, social studies, and fun began.

During the class, Risinger, and Elmer (ham radio mentor), Joe Fisher, worked with students to get their federal Amateur Radio license. They learned about emergency response, electronic theory, but also about ham radio as a fun life-long learning experience. Having experienced the excitement of talking to people all over America via the classroom radio, students were excited to hear about a competition among schools. Soon, seven students would commit to represent K5LBJ during School Club Roundup.

In order to do their best, the students decided to install the "Big Project" antenna on the highest point of LBJ's roof. Unfortunately, there was not enough time to run the antenna wire to the newly obtained basement "Radio Room". As such, students were forced to operate out of the Theater dressing room.



Michael operates K5LBJ during School Club Roundup 2005.
Logging computer in background.



Shawn operates K5LBJ while Mr. Fisher logs.
LBJ High -- SCR 2005

Knowing that hams were often called to operate from difficult places, the students welcomed the interesting location.

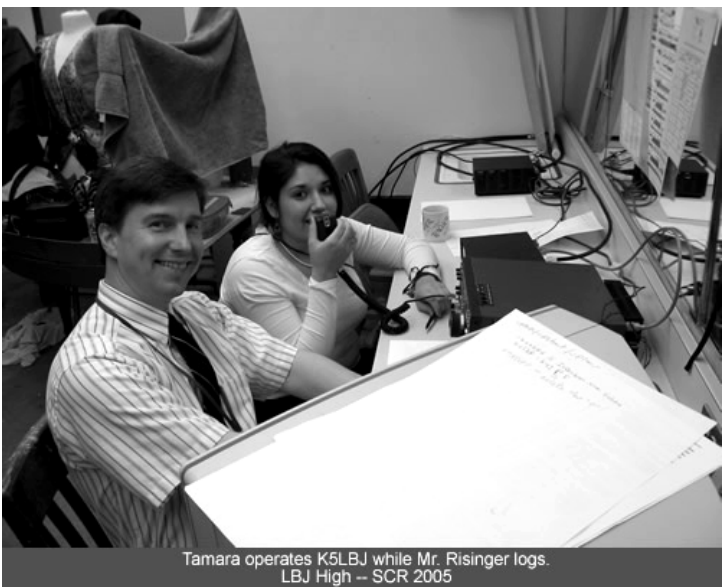
During the weeklong contest, students traded places speaking on the radio microphone or logging the contacts in the computer database. K5LBJ club officers, Kalish, and Michael Singerman, began operation for the club. Later, David Broockman and Shaun McCoy would take over. But Tamara Sevier made the most of her time on the air. As women's voices are somewhat rare in ham radio endeavors, Sevier was quite popular. While operating, she managed to log approximately one-third of the school's contacts. Sevier also managed a first for LBJ High: a DX (long-distance) contact with Japan. This

was quite exciting for the club. Similarly, Rebecca Riddell managed to have fun with DX by speaking with Mexican stations using her Spanish skills. By being persistent and patient, Riddell was able to make those Spanish language contacts that would have otherwise been lost. Finishing out the contest team were class members Mark Crozier and Craig Amundson. LBJ student Sara Neely made a single emotional, yet fulfilling contact with another school when she was unexpectedly pulled from hallway and placed in front of the radio. In this contest, every contact counted, especially with other schools.



Rebecca operates K5LBJ during School Club Roundup.
LBJ High -- SCR 2005

The School Club Roundup is scored by giving one point for the total number of contacts. Then, the contact score is multiplied by a higher number depending on the number of schools, clubs, states, countries, or Canadian provinces reached.



Tamara operates K5LBJ while Mr. Risinger logs.
LBJ High -- SCR 2005

In their first year of competing, K5LBJ made 559 contacts. In reaching that number, the students spoke with people in 44 states, 11 countries, and six Canadian provinces. They also had conversations with 53 other school clubs nationwide and one noteworthy independent club, K3FBI, the amateur radio station of the Federal Bureau of Investigation.

As contest rankings were published in the October edition of *QST*, ARRL's official journal, the students were excited to learn that they were 2nd in the nation. Contest chairman, Lew Malchick, commended LBJ for their high scoring first-time entry. Judging from the excitement among the LBJ Amateur Radio club members, it is safe to say that they will be competing and having even more fun next year.

The QCWA QSO

Keith Zimmermann, K5WX



QRP operators are a very active bunch of amateur radio folks. They love to make low power rigs and show them off by making low power contacts. It's an interesting feeling that you get when you have a QSO with someone thousands of miles away using less power than a typical little night-light. You sometimes have to go outside and look up at your antenna and just marvel at how such a tiny amount of RF can propagate through the ionosphere to another ham around the world. Just think about how small 5 watts of power is! How about 3 watts? Anyone want to try CQ-ing with a few hundred milliwatts? It works!

Monty Northrup, N5ESE, is one of many local QRP operators and experimenters who have been building QRP-related projects in tiny Altoid tins. Yes, you can have a complete transceiver inside one of those little tins that you buy at the grocery store that has "curiously strong mints" on the outside! Yep, you can also have a transmatch inside one of those tins. How about a frequency counter built inside one of those tins? Sure! Why not? Monty has done it all!

N5ESE has built several dozen projects that fit inside a little Altoids tin. He will be showing and telling about many of them at the November meeting of Chapter 67 QCWA. Absolutely everyone is welcome to come! You don't have to be an old-timer to attend. This is a chance to come and see how inexpensive kits and small projects can be fun again!

The November meeting will be on November 19th at 2pm at the Denny's on Burnet Road near Northcross Mall. Many folks arrive at 1pm for lunch in the "back room". So far, they haven't thrown us out! Please mark your calendar and come and hear N5ESE (dit-didit-dit) talk about his Altoids projects and his QRP field adventures! You can always get more information at www.qcwa.net or by calling Keith Zimmermann, K5WX, at 258-7169 or email to k5wx@qcwa.net.

Are you still reading this? Well, if so, I'll let you in on a secret! Chapter 67 QCWA is proposing to have a radio and electronics auction on April 1, 2006. This is NOT going to be an April's Fool trick. This will be a heck of a big event. Stay tuned for more details!

Club Minutes

AARC Meeting October 4th, 2005

The meeting was called to order by President John Suchyta, KG5O at 7:15 PM. Meeting was held at the ARL Labs, 10001 N. Burnet Road, Austin TX.

Visitors, New Members and New Calls:

Matt Lawrence, N5RED were in attendance at the meeting.

Meeting Minutes:

The minutes from the May meeting, as published in the newsletter, were approved as printed.

Officer and Committee Reports:

President: John, KG5O thanked all that helped out and are still helping with Hurricane Katrina and Rita recovery operations.

Vice President: Jeff Schmidt, N5MNV reported that attendance at Belton was down this year and attributed it to various factors including higher gas prices and the recent Hurricanes.

Jeff reminded everyone to sign up online at www.austinhams.org for the upcoming Radio Roundup Swapfest. We will be having a great Steak dinner banquet on Friday night and the fest on Saturday. We have some great prizes this year. Hurry prices go up on October 15th.

(Continued on page 10)

(Continued from page 9)

Treasury Report: No Report

Secretary: No Report

Programs: No Report

Finance: No report. Club is seeking someone to chair this committee.

Technical: No Report

Big Project: No Report

Membership: No report. Lori Schmidt, KM5MQ is chairing this committee.

Editor: Mitch London, KD5HCV, asked that will all of the meeting changes going on that folks keep him notified so he can make sure the newsletter is accurate. He is always looking for articles, club reports, etc for the newsletter.

Ham of the Month: Roger Wines, W5WIA and Jerry Jackson, N5UJ

Nomination: I nominate Roger Wines, W5WIA and Jerry Jackson N5UJ for Ham(s) of the month for their bravery, personal sacrifice and risk in deploying to remote and potentially dangerous areas and exhibiting the true spirit of Amateur Radio response and human empathy. – Jeff N5MNW.

Old Business: None

New Business: Club Elections are coming up. We need to elect a new slate of officers at the November meeting. We currently have nominees for President and Treasurer. We need nominees for Vice- President and Secretary. Please contact Lee @ W5LHC@arrl.net if you wish to be nominated for ANY of the four officer positions.

We have a potential candidate for our first meeting of the month. The Mangia's Pizza and Restaurant, located at 12001 N. Burnet Road (Gracy Farms) has been suggested. They serve Pizza, Pasta, Burgers and Sandwiches. We have been holding the Officers board meetings there and can highly recommend the quality of the food. Go check it out. We will probably hold the January 2006 meeting there.

Volunteer Activities (See Swapnet for details):

Outlaw 100 bike Race, October 15th
Radio Roundup, November 4th and 5th

Announcements and Upcoming Meetings:

Skywarn Recognition Day, December 2nd and 3rd
Christmas Party, December 13th
Skywarn Training, January 14th
3M Half Marathon, January 29th
LZ Class, February 11th
Freescale Marathon, February 19th
MS-150, April 2006

Door Prize: The monthly door prize drawing, a new Digital Voltmeter was won by our guest tonight, Matt, N5RED.

Adjourn: The meeting was adjourned at 8:05 PM

Program: Roger Wines gave a presentation of the three weeks he recently spent in Louisiana and Mississippi supporting recovery efforts.

Respectfully Submitted; Lee Cooper, W5LHC


Austin 3rd Annual!
Radio RoundUp
 Coming November 4th and 5th, 2005

The Third Annual Austin Radio Roundup swapfest will be held on Saturday November 5th. There will be a special social gathering and banquet on Friday night the 4th.

Location: VFW Post 8787 500 VFW Drive in Austin Texas IH35 North of Braker Lane Large Main Hall #3 (80'x66'), well ventilated. Main hall will be smoke free during banquet. ARES Talk in on 146.940 Repeater

Entrance fee is \$1 admission which includes 1 raffle ticket. Additional raffle tickets can be purchased for 6 for \$5

Tables- \$10 w/o Electricity and \$15 w/electricity
 Along the Wall commercial vendor spaces w/electricity available

Hours - The swapfest times are:
 Vendor Setup from 5-7 PM on Friday
 Setup from 7 to 8 am on Saturday
 Swapfest opens at 8 and runs until noon

Door Prizes every 30 mins

Saturday Grand Prize- Kenwood TM-V708a Dual Band Mobile - 12noon- need not be present to win Grand Prize!

Saturday - Breakfast tacos, tamales, fruit, soft drinks served

Friday night setup and dinner activities:

- 5-7PM Vendor setup
- 6-7PM Social Hour- music/snacks/cash bar - Beer, Wine and Setups, BYOB other than Beer/Wine
- 6-8:30PM Dinner banquet
- 5-9:30PM Silent Auction
- 7:30-9:30PM "Faux Casino" winnings in raffle tickets for Fri drawing
- 9:30PM Silent Auction winners/Raffle drawings



Friday Night Banquet - The banquet will begin with a social hour from 6-7 pm that includes a cash bar serving Beer, Wine coolers and setups. You may BYOB if you wish.

The VFW Ladies Auxiliary will be grilling 8 to 12 ounce rib eye steaks or Chicken to order starting at 6:30 PM - 8:30 PM. These will be served with a salad and a baked potato bar. Veggie plates (~roasted corn, green beans, mushrooms)/Baked Potato/Salad also available

There will be Casino Night (tentative) starting at 7:30 PM and running until 9:30 PM. You start out with \$10,000 in chips and play for a chance to turn in your winnings for raffle tickets for Saturdays prizes.

There will also be a Friday night drawing.

At 9:30 we will award the winners of the silent auction and the evening door prize.

Costs are \$15 per person or \$28 per couple if pre-registered before October 14th.

Prices will be \$20 / \$35 after October 14th and at the door.

Register before Oct 14 for Early-bird drawing Sat morning Special drawing for Fri Night Dinner attendees

Friday Night Drawing - MFJ 259B Antenna Analyzer -

Tailgating - There is a tailgating area on site with plenty of spaces

AARC Meeting Info.

Business Meeting

7:00 pm at ARL Labs***

10000 Burnet Rd. (North of 183)

November 1st - (bring a drink and a few \$ for Pizza)
Lew W5IFQ on NVIS Propagation and its applications in effective local communications.

7:00pm at ARL Labs

10000 Burnet Rd. (North of 183)

November 8th "Hands-On-Hamming" (bring a drink and a few \$ for Pizza)
Selecting and operating manual HF antenna tuners.

Upcoming Amateur Exams

ARRL VEC- November 5th & December 3rd
New Location9a.m. at **LCRA Complex (See Page 2)** 3700 Lake Austin Blvd. Contact Joe Makeever, W5HS (345-0800) or Joe Thiel, N5SMN (832-0450) for information. \$14 exam fee.

W5YI VEC- November 19th & December 17th
2p.m. in room 109, Fleck Hall, St. Edwards University. Contact Jim Greenwood, AB5EK@arrl.net, (327-6184)
<http://texasparadise.com/w5yi-austin> for more info.

***Beginning in January the AARC Business Meeting will move to Mangia Pizza on 12001 Burnet Road which is on the right just before Burnet hits 1325. They have pizza, pasta, sandwiches and more! ***

Calendar of Events

Nov 4-5 Austin Radio Roundup VFW Post 8787- N. Of Braker on IH35 N access rd. See Page 11 for details.

Nov 12 NCTECH Tri-County ARC & City of Azle DPS Swapfest- 7am-noon. Ash Creek Park on Hwy 199, exit Denver Trail \$4 admission Indoor vendors \$5/table Tailgate free with paid admission. David KB5YLG@yahoo.com 817-444-5165 www.wc5c.org

Nov 12 South Texas ARC Swapfest- Corpus Christi, TX 8AM, Ortiz International Center 402 Harbor Dr. \$5 donation. Steve N0WZH@arrl.net 361-815-7462 www.n5crp.org

Dec 2-3 SKYWARN Recognition 6-10PM Friday and 8AM-5PM on Saturday

New Braunfels Weather Office- 2090 Airport Road
<http://hamradio.noaa.gov/> www.srh.noaa.gov/ewx

Dec 13th AARC Christmas Party See Page 6

Nov.	Dec.	Austin Meetings/Happenings	
1	6	AARC Meeting ARL Auditorium	7:00p.m.
12	10	Austin QRP, Alvin's Sandwich Shop	11:00 a.m.
8	13	Hands on Hamming ARL Auditorium	7:00 p.m.
15	20	ATV Club Mtg. Mangia on Burnet Rd.	7:00 p.m.
19	17	QCWA Denny's on Burnet Rd.	2:00p.m.
28	26	Travis Co. REACT Denny's on Burnet	7:00 p.m.
22	No	Travis County A.R.E.S., ARL Aud.	7:00 p.m.

**ATV Club now meets at Mangia Pizza on Burnet Rd, North of the ARL Labs. Go North until you almost hit 1325, Mangia's on right. Visitors are welcome whether they are licensed hams or not. Other meetings or activities are listed under the headings for Calendar and for Periodic Events.*

Non-Profit Organization
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Austin, TX
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Austin Amateur Radio Club
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November 2005
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