



AARC COVER

Bulletin of Austin Amateur Radio Clubs

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February 2008

New Meeting Location, See Page 7

Issue 2-2008

Jesse Copeland Scholarship

By Stuart Rohre, K5KVH

It is that time again! Anyone wishing to apply for the AARC Jesse Copeland W5TQ Memorial Scholarship should contact Amy Allen at Austin Community Foundation (ACF) immediately for an application form. Her number is 472-4483

The Copeland Scholarships are granted to graduating high school Seniors (May 08), from the Greater Austin Area, or members of AARC, or college students from the greater Austin area colleges or local area students attending out of state colleges.

Applicants must hold a current amateur radio license of any class, and furnish a transcript of grades and courses already taken, along with a copy of the FCC issued license, or a Certificate of FCC examination credit from a recognized Amateur Radio Volunteer Examiner group, (usually AARL VEC or W5YI VEC certified). All documents listed to be sent with the application, to Austin Community Foundation.

Applicants can also apply for a scholarship to attend a recognized vocational institute, but scholarships are not granted for strictly on line study. In any case, monies are only sent by ACF directly to the school for books, tuition, and fees, upon certification that the student has enrolled and been accepted.

Applicants must apply by Jan. 31 to Austin Community Foundation to be considered for 2008 scholarships. The Scholarships can be applied to either the Summer 2008 terms, or Fall 2008 term. Present Scholarship recipients must reapply each year to continue grants, including a current transcript of their last semester attended. Scholarship amounts vary per student and type of college attended, (a resident at a University is usually granted more than someone living at home attending a community two year school.) The Copeland Scholarships have totaled more than \$200,000 over the life of the program. The earnings on an investment each year determine the amount that can be granted. A Scholarship board of AARC administers the selection process after ACF certifies all applicants have submitted all required information. Only holders of Amateur Radio, FCC issued licenses can apply for the Copeland Scholarships.

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 -
Tues.	7:30 p.m.	Hays ARES net	444.150 + (114.8)
Tues.	8:00 p.m.	Bastrop ARES Net	443.750 + (114.8)
Wed	11:30 a.m.	Ham Social Luncheon, Jim's	146.94 MHz -
Thu	9:00 p.m.	2m SSB Net	144.250 (USB)
Thu	11:30 a.m.	Lunch, Waterloo Ice House	444.1 MHz+
Fri	8:00 p.m.	6m SSB Net	50.230(texasvhf.org/)
Sat	7:00 - 8:30a.m.	Breakfast @ Waterloo Ice House	444.1 MHz +
Sat	9:00 a.m.	Chapter 67 QCWA QSO Net.	3.920 MHz LSB
Daily	6:30 p.m.	Central Texas Traffic Net	147.14MHz+

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Ham Radio Exams Results

The following are the results of the ARRL VE Test Session held on **January 5th, 2008** in the Hancock Building of the LCRA General Office Complex:

Technician Class License Processed Stephen J. Bentley, KE5RZQ

General Class Licenses Processed William A. Henderson IV, KE5LYL

Timothy M. Scoggins, KE5RHV

Extra Class License Processed Rupert A. Taylor, KE5QEE

Examiners Participating in this Test Session

Jim Dear, W5LOG

Howard Glueck, K5ZUA

Larry Gunter, WB5BEK

Joe Makeever, W5HS

Tom Nevue, W2MN

Joe Thiel, N5SMN

Next Two ARRL VE Test Sessions

February 2nd, 2008 - LCRA Hancock Building, Board Conference Room

March 1st, 2008 - LCRA Hancock Building, Board Conference Room

TNX ES 73 DE W5HS

Joe

*****NOTE:*****The Austin Amateur Radio Club ARRL VEC amateur radio examinations will no longer be held in the LCRA Colorado Room. The location for the remainder of the monthly tests in 2007 will be held at the following location:

LCRA General Office Complex
Hancock Building, First Floor Main Entrance, Board Conference Room
3700 Lake Austin Boulevard
Austin, TX 78703

Go along Lake Austin Boulevard to the low-lying limestone main entrance wall to the General Office Complex driveway on the east side of the road. It will show "3700" and "LCRA" on it. Go up the driveway to the Visitors' parking spaces (both on the south side and the north side of the driveway. Find a parking spot, then go up the main entrance walkway to the north. Signs along the walkway will direct you to the Hancock Building. Go up the stairs and into the front entrance of the Hancock Building. You will be directed to the test room location from someone near the front entrance.

1-19-2008

The South Austin W5YI VE team heartily congratulates all of the following people who earned new or upgraded amateur radio licenses at our January 19th session:

Extra Class – Flynn D. O'Brien, KE5LOK

General Class – Patrick B. Howard, KE5KCE Partha S. Kuchana, -new- Gary E. Walker, K5XGB

Technician Class (all new) – Jarrod C. Knox Andre A. Martin Robert P. Whitman

Our administering volunteer examiners were:

Robert O. Blackburn, KC5IAJ

Jim Greenwood, AB5EK

Hugh Brown, NT5O

Jimmy Mercer, N5WDH

Lloyd Goehring, Jr., N5TO

Carol Thiel, N5TLY

Joe Thiel, N5SMN

Our next two amateur radio exam sessions will start at 2 PM on February 16th

and March 15th in room 106 of Fleck Hall on the campus of St. Edward's University.

For additional information regarding our amateur radio examination sessions, please contact Jim, AB5EK at (512) 327-6184 or by e-mail to

hamradioexams@hotmail.com or visit our web page at <http://texashams.org/w5yi-austin/>

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

President	Don Dudley	AC5YK	340-0778	ac5yk@yahoo.com
Vice President	Lee Cooper	W5LHC	424 5491	w5lhc@arrl.net
Treasurer	Jay Hoffman	KA5OST	388-4404	ka5ost@arrl.net
Secretary	Alan Russell	KE5DTR	851-1806	arusssel@lcra.org
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ARRL Travis Co. Emer. Coord.	Roger Wines	W5WIA	453-2193	w5wia@arrl.net
ARRL Public Information Officer	Lee Cooper	W5LHC	424 5491	w5lhc@arrl.net

Please contact a club officer, attend a meeting, mail us to join the organization, you can also join or renew online.

The Austin Amateur Radio Club, Inc. (AARC) has annual membership dues of \$20.00 per person or \$30.00 per family. AARC maintains the following repeaters:

FREQUENCY	AUTOPATCH	USE
146.780	Yes	General
146.880	Yes	General
146.940	No	Most popular, WX, Swapnet & Newsline
224.800	No	
444.100	No	

Persons using the repeaters are asked to join the club to help support these valuable resources. To use the autopatch, announce your call sign, press * and dial the phone number then release the PTT. When finished, press # to hang up the phone. Dial 911 (no * needed) for emergency services.

AARCOVER Information

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Viewpoints expressed in the AARCOVER do not necessarily reflect those of any club, or of its members, directors, or officers.

Material quoted from the ARRL Letter is supplied by the American Radio Relay League, Inc.

Members and other readers are encouraged to submit material for publication. Call Mitch London, if mailed submissions are

required. Electronic files are encouraged! Submissions may be edited for publication. **Deadline is the 20th 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.

“NOUJR and His Friends” is reprinted with permission by Greg Trook, Trook Enterprises. Cartoons may not be reprinted without written permission. For information: <http://incolor.inebraska.com/n0ujr>.

“XYL” is printed with permission by Carolyn Canfield, KE5DTS. Cartoons may not be reprinted without written permission.

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

See Jay Hoffman, KA5OST (512) 388-4404 ka5ost@arrl.net

Jay handles all changes for AARCOVER mailing labels & membership information .

Monday, Jan. 28 to Sunday, Feb. 3

Ham Radio Operators Dial In Explorer 1 Celebration

To celebrate the 50th anniversary of Explorer 1, the JPL Amateur Radio Club will be on the air from 8 a.m. PST on Monday Jan. 28, through 8 p.m. PST on Sunday Feb. 3. A commemorative Explorer 1 QSL card is available to those ham operators who make contact with the station. For further information see JPL's Explorer 1 Events page at: <http://www.jpl.nasa.gov/explorer/media/> .

JPL's Explorer 1 was the beginning of a half-century of unprecedented exploration. JPL currently manages for NASA 19 spacecraft and six instruments. Four spacecraft are exploring Mars, and that number will increase by one when the Phoenix lander touches down near the Martian north pole on May 25. Other JPL missions and instruments are studying Earth and our oceans; making their way to a rendezvous with a comet; probing deep into the heart of the asteroid belt; exploring Saturn, its moons and rings; and peering into the distant universe to study stars, galaxies and planets beyond our sun. Caltech manages JPL for NASA.

Become a CERT Volunteer, Classes Start in March!



Example volunteer activities include the following:

Before a disaster: Hazard awareness campaigns and presentations, special projects, disaster preparedness booths, volunteer recruiting, language translation of materials, disaster drills, and advanced training.

During and after a disaster: Emergency communications, disaster hotline, managing spontaneous volunteers, language interpretation and translation, damage assessments. City and County emergency responder agencies, such as EMS, Fire, and Police, will utilize CERT

CERT participates under the Central Texas Citizen Corps Council.

Training covers basic emergency preparedness, response capabilities, first aid, fire suppression and search and rescue procedures. CERT members and teams also receive equipment to use when activated.

If a disastrous event overwhelms or delays the community's professional response, CERT members can assist others by applying the basic response and organizational skills they learned during training. Graduates are better prepared to respond to and cope with the aftermath of disasters. Neighborhood groups receiving CERT training become closer-knit and are able to help each other when disaster strikes.

Applications as well as class information can be found at

www.ci.austin.tx.us/disasterready/application.htm

EDSAR 12 Codes©

Brevity on the radio is a sign of professionalism. Therefore, El Dorado SAR has created a series of codes to cover the most common SAR situations. These codes, known as the "12 codes", are as follows:

12-01	Be advised, your GPS coordinates place you in Uruguay.
12-02	Your radio worthless. Set it on fire, make smoke signals.
12-03	Have found subject. Please advise us of our location.
12-04	Subject insists on being rescued by opposite sex.
12-05	Subject demands rescuers bathe before approaching further.
12-06	Subject has stolen litter and is tobogganing down hill.
12-07	Subject has obviously never been within 100 miles of this &^%\$# place.
12-08	Subject is begging not to be put back in litter a third time.
12-09A	What was your last message?
12-09B	I was asking you what your last message was.
12-09C	Well, I asked you first.
12-10	We've kicked over a wasp nest and are now 4 miles from last location.
12-11	Searcher stumbled into old cesspool. Send fire hose.
12-12	Searcher carried away by mosquitoes. Do you wish direction of travel?
12-13	Searcher hurled chunks in helicopter. Team bailing out.
12-14	Flare away.
12-14A	Flare away. Scratch one helicopter.
12-14B	Flare away. However, car window was rolled up.
12-15	Is this a sketch of the subject, or a drawing of Mr. Potatohead?
12-16	_____ is picking on me.
12-16A	I was not! _____ started it.
12-16B	Not!
12-16C	Did so!
12-19	Sure, this photocopied, enlarged, scanned, and faxed driver's license picture is perfectly clear.
12-20	"Here" is not an adequate location -- please elaborate.
12-21	If I knew where I was, I wouldn't need you to bring me a map, would I?
12-22	Witness reports seeing subject enter gingerbread house.
12-24	The ELT beacon is directly south, west, and north of us.
12-25	Our computer-generated map only shows zip codes.

<http://comspark.com/esarc/funcodes.htm>

(Forwarded By Jay Hoffman, KA5OST)

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) \$21 (senior first time)
 \$37 (renewal thru AARC) \$34 (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:

- | | | | |
|--|------------------------------------|---|--|
| <input type="checkbox"/> Monthly meetings | <input type="checkbox"/> Field Day | <input type="checkbox"/> Working events | <input type="checkbox"/> Transmitter hunts |
| <input type="checkbox"/> 2 meters FM | <input type="checkbox"/> DXing | <input type="checkbox"/> Newsletter | <input type="checkbox"/> Holding Office |
| <input type="checkbox"/> Presenting programs | <input type="checkbox"/> CW | <input type="checkbox"/> Net control | <input type="checkbox"/> Emer communications |
| <input type="checkbox"/> Holding ARRL office | <input type="checkbox"/> Education | <input type="checkbox"/> Public Awareness | <input type="checkbox"/> Working with Youth |
| <input type="checkbox"/> 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>)

2008 Dues are DUE!

If you have not paid your 2008 AARC Club Dues then now is a great time! Just cut out this form write a check for the appropriate amount and mail to the address at the bottom of the form.

You can also apply online at www.austinhams.org/join

Help the club grow and foster new ham radio operators by becoming part of the Austin Ham Radio Community.



AARC Meeting Minutes: January 8, 2008

Meeting called to order: 7:10pm by President Don Dudley, AC5YK.

Meeting agenda shown; opening remark and "housekeeping" announcements made.

Visitors: Jerry Chamkis, KB5WZP.

New Members: Jim Gage, KE5RMU; Lauren Gage, KE5RMV.

Minutes: last meetings minutes approved as written in the AARCOVER.

OFFICER REPORTS:

Treasurer: reported totals for the club's checking and savings accounts; he is in the process of collecting dues and reminded everyone they can pay online or by mail.

Editor: always looking for articles w/ pictures (submit by 20th each month); he is working on loading old AARCOVERs, now complete going back to 2003, and H.O.M. winners onto the website; recap of who still receives paper copies of the newsletter.

ARES: Roger Wines, W5WIA, reported: response team meeting cancelled (conflicted with the club meeting); gave wrap-up of the ham classes and recognized the volunteers.

Upcoming Presentations were discussed as shown in the slide show.

Old Business: Lee Cooper, W5LHC, recapped the Radio Roundup and Christmas Party. Casino night was fun and the food was great; however, there was light turn out both days. Lee asked for any ideas or comments to be given to Radio Roundup committee members. Jim Trulove, WB5EMI, recapped progress with the D-Star system. The 2M module is running, with other modules ready in coming months along with an internet connection.

New Business: Recap of new officers. Monthly meetings will be at Waterloo Icehouse, 8600 Burnet Rd. Dinner starts at 5:30pm with the meeting at 7pm. Please try eating before the meeting. Officers meeting will be there each 3rd Tuesday at 6pm.

Ham of the Month: Terry Lee Parker, KC5EFD, who became a silent key as of 1/1/08. A memorial was read in his honor by his friend Bil Henson, WB5SYS. Terry will be missed by the club and its members.

Ham of the Year 2007: Lew Thompson, W5IFQ.

Jeff Schmidt, N5MNW, was presented with the QLF trophy he won in the annual contest held during the Christmas party. Slides and discussion of upcoming events: all listed in the AARC Swapnet newsletter, at www.austinhams.org, or at the Yahoo user group.

Announcements: Jay Hoffman, KA5OST, requested a memorial section be added to the website.

Meeting Adjourned: 8pm

Presentation: KOSMOPHONE by Jerry Chamkis, KB5WZP.

Ham Radio at the Boy Scout Camporee

By Mitch London, KD5HCV

The 2008 Camporee was held in Webberville, Texas. From what I gathered, it was a chance for the young boys to see how well they can stand frigid nights in teeny little tents. I say this because when Alan Russell, KE5DTR and I met up with Jere McAlister, N5DFW at the park in Webberville, I saw no big camper trailers, just some tiny tents being buffeted by the wind. Aside from that, the scouts did not seem to mind the weather and were out and about. We set our station up, including my famous "Antenna Mast in an Ammo Can" (well, maybe infamous), with a little help from a canoe holding a tie line for one of the dipole lines we were set up and before long we heard stations from both East and West coasts as well as Canada and Mexico. Alas there was a big contest day that day and 20 meters and 40 meters were jam packed. Alas, our 40 meter dipole was able to listen quite well, we had a hard time "getting out". While I was manning the station, Jere and Alan were out drumming up interest in Ham Radio and sending kids my way.

Alan sported his tape measure Yagi and Jere acted as a go between from a couple other hams out at the site as kids talked with him on 2 meters. A few dozen kids wandered in and out of our area, most attracted by the big antenna mast which is hard to miss. They sat down at the bench and asked questions, a couple kids even had their ticket already! The only reason you see no kids in the above picture is because we only thought to take a picture after we had finished our showcasing of ham radio. At least we were there, and this just shows to go ya (as mom used to say) with little effort you can drum up interest in our hobby and bring in new people both young, old and everyone in between. Starting in February I hope to have a monthly outing to various places around Austin where we as hams can set up and show off our hobby and get fresh faces interested in ham radio. I sure hope you join me! 73. Mitch London, KD5HCV.



Mitch London, KD5HCV at the mic at the 2008 Boy Scout Camporee in Webberville, Texas.

New AARC Meeting Location

At the January meeting it was mentioned that due to popular demand and other reasons, the AARC meetings are moving to a location that serves food. Starting in February the AARC business meetings will be held at The Waterloo Ice House Restaurant at 8600 Burnet Rd.

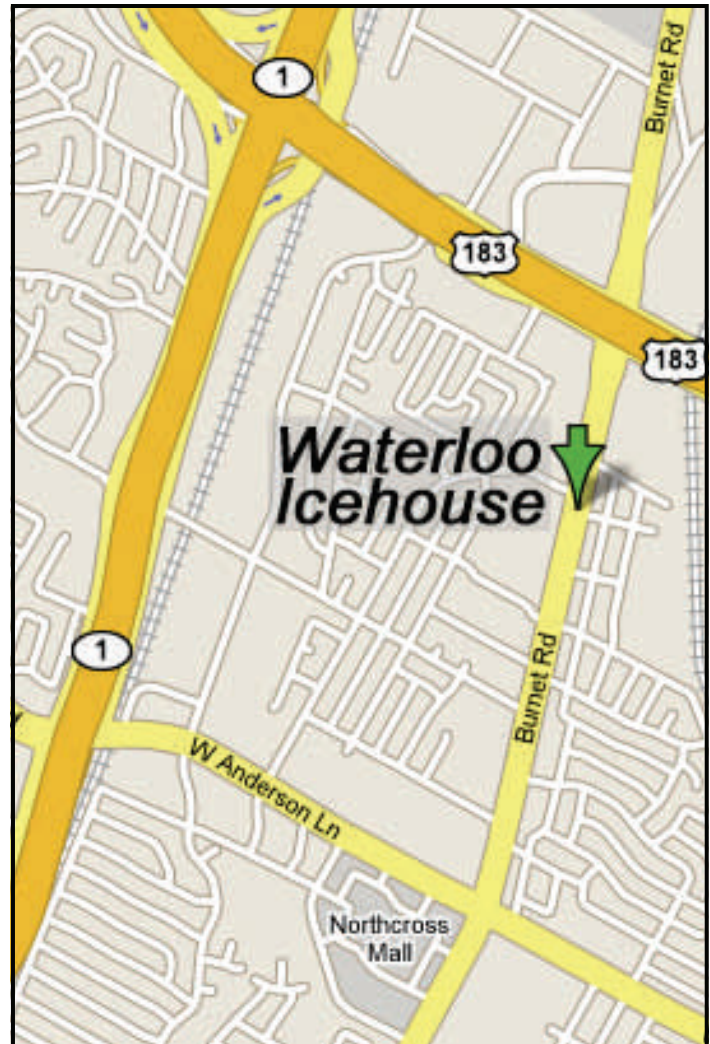
It is recommended that you show up early and grab dinner if you wish to eat as a courtesy to the guest speakers so they don't have to contend with wait staff running in and out serving food. By no means is this a requirement just a courtesy asked for.

This Waterloo is the same one that is used for Saturday Morning Breakfasts, so some people already know where it is. Basically it is just North of Steck Avenue on Burnet Rd.

Waterloo has some good food so come on by early and chat with some hams. Below is a link to Waterloo's website...

<http://www.waterlooicehouse.com>

The meetings will be held in the back room, so don't be shy, come on by!



A Note from the Treasurer...

Being good stewards of the Club's money, the officers at their January meeting put into place a new policy for obtaining reimbursement of Club expenses paid for by an individual. Please see the new Reimbursement Form for the steps required to get reimbursed. The form will be available on the austinhams website.

- 1) Get officer approval for the expense prior to spending the money. Written or emailed approval is best but not always available.
- 2) A "Sales Tax Exemption Form" (available from the Treasurer) must be used when purchasing goods and services for the club. Sales tax paid will generally not be reimbursed.
- 3) Get a receipt. The receipt must be generated by a cash register or computer and must show what was purchased, quantity purchased, price paid, date, and vendor name. Hand written receipts or personally generated receipts are not acceptable. Copies are not acceptable.
- 4) Fill out a Reimbursement Form
- 5) Copy the receipt for your records.
- 6) Submit the original receipt and officer approval with the Reimbursement Form to the treasurer for payment within thirty days of the date on the receipt.

Thanks for your cooperation!

Jay Hoffman, KA5OST

AARC Treasurer 2008

SKYWARN Training

Here's a special reminder note from Troy Kimmel KE5BCK regarding the upcoming SkyWarn Session Feb 23 in Austin. 18th Annual Lou Withrow Austin/South Central Texas SkyWarn Training Session Saturday / 23 February 2008. UT Pickle Research Campus in north Austin - Big Tex Conference Room 8:15am - 4:15 p.m. For more information (including tentative schedule), please see the session website:

<http://www.utexas.edu/depts/grg/kimmel/SKYWARN2008.html>

AARC Meeting Info.

Waterloo Icehouse

****NEW LOCATION!!****

8600 Burnet Rd. South of 183

Officers Meeting

February 12th 6pm Waterloo Icehouse

Regular Business Meeting 7:00PM

February 5 - Roy Walker, WA5YZD will discuss everything you wanted to know about HDTV!

2007 Upcoming Amateur Exams

ARRL VEC- February 2nd & March 1st 9a.m. at LCRA Complex 3700 Lake Austin Blvd. *See page 2 for location change. Contact Joe Makeever, W5HS (345-0800) or Joe Thiel, N5SMN (832-0450) for info. \$14 fee.**

W5YI VEC- February 16th & March 15th 2p.m. in room 106, Fleck Hall, St. Edwards University. Contact Jim Greenwood, AB5EK arrl.net, (327-6184)

*****See page 2 for location change.**

<http://texasparadise.com/w5yi-austin> for more info.

*******DUES ARE DUE!!!*******

Dues must be paid by April 15, to be included in the annual Roster. Contact Jay Hoffman, KA5OST (512) 388-4404 or ka5ost@arrl.net or you can pay dues online at... **www.austinhams.org/join**

2008 Calendar of Events

Feb 1-3 Highland Lakes Ham Slam Class

Contact Rik Chapman K5RIK@arrl.net www.hlarc.org

Feb 2 Space Shuttle Columbia Recovery Special

Event Station www.w5nac.com/ 9am-3pm

Feb 9 10th Annual Landing Zone Safety Training

Shoreline Christian Center, 15201 Burnet Rd., Austin, TX.

Contact Barry Jucha, pio@mset-tx.org

Feb 16 Smithville Johnny Pittman Memorial Swapfest

www.barchams.org/ Riverbend Park 7AM-12noon

Feb 23 18th Annual Lou Withrow SkyWarn Training

SessionUT/Pickle Research Campus Big Tex Auditorium (Commons)www.utexas.edu/depts/grg/kimmel/

SKYWARN2008.html

Feb 23 Orange ARC & Jefferson County ARC Orange

VFW Hall Highway 87 North kc5neo@gt.rr.com

Feb.	Mar.	Austin Meetings/Happenings
5	4	AARC Meeting Waterloo Ice House** 7:00 p.m.
9	8	Austin QRP, Alvin's Sandwich Shop 11:00 a.m.
12	11	ARES Training -CTECC 6:30 p.m.
13	12	High Speed Multimedia SIG Red Cross 7:00 p.m.
19	18	ATV Club Mtg. Mangia Pizza 6:30 p.m.
16	15	QCWA Denny's on Burnet Rd. 2:00 p.m.
25	24	Travis Co. REACT Denny's on Burnet 7:00 p.m.
26	25	Travis County A.R.E.S., ARL Aud. 7:00 p.m.
27	26	Packet Set-up Lab @ Red Cross* 7:00 p.m.

** January meeting moved back one week due to New Years Day*

***AARC Business Meeting is at Waterloo Ice House 8600 Burnet Rd. See Page 7 for details.*

AARCOVER
Austin Amateur Radio Club
PO Box 4739
Austin, TX 78765-4739
February 2008
Return Service Requested