



AARC **COVER**

Keeping Austin Wireless for Over 90 Years!

Bulletin of Austin Amateur Radio Clubs

ISSN 1067-0262

November 2009

Happy Thanksgiving!

Issue 11-2009

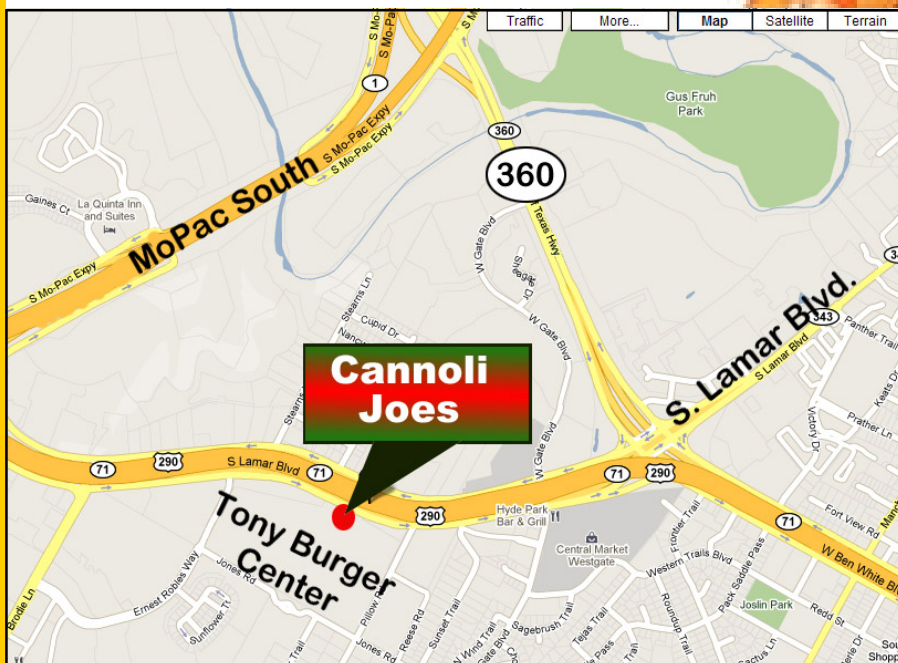
Christmas Party 2009

2009 marks our 90 year affiliation with ARRL and we are celebrating! Tuesday December 1st at 7:30 at Cannoli Joe's we will have our annual Christmas Party. Tickets are \$20 each and you can buy them at www.austinhams.org

We will have a QLF contest, a Table top Decorating Contest, Christmas carols and more fun!

Don't miss out on this years special dinner at Cannoli Joe's Italian Buffet.

Go to the Austin hams website or the latest details!



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.	7:30 p.m.	STX ARES Net	3.873 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 October 10th, 2009 at the Bethany United Methodist Church :

Technician Class Licenses Processed

John P. Cornelius III, KF5DKT Samuel L. Hartley, KF5DKU Jay Roberts, KF5DKV
Justin C. Smith, KF5DKW

General Class License Processed

Craig M. Bean, KF5DKX

Extra Class License Processed

Sallie M. Howard, WD5EOK

Examiners Participating in this Test Session

Russ Cook, KK5E Milt Cram, W8NUE Howard Glueck, K5ZUA
Joe Makeever, W5HS Larry Runyon, W5SBE Kees Talen, K5BCQ

Next ARRL VE Test Sessions

November 7th - Bethany United Methodist Church, Disciple Bldg. Room 213
December 5th - Bethany United Methodist Church, Disciple Bldg. Room 213

TNX ES 73 DE W5HS
Joe



10-17-2009

The South Austin W5YI VE team heartily congratulates all of the following people who earned new or upgraded amateur radio licenses at our October 17th session:

Extra Class – George B. Tittle, KC5GB

General Class – Dan L. Vernon, KF5CSO

Technician Class (all new) – Robert M. Bassett Thomas F. Eagan James A. Foster
Christine L. Huguelet Daniel J. Klepac Debra A. Rennie Christina M. Rogers
David N. Schiwitz Robert A. Shirey Jacob H. Suter

Our administering volunteer examiners were:

Lloyd Goehring, Jr., N5TO Anthony Lanni, AE5JQ
Jim Greenwood, AB5EK Jimmy Mercer, N5WDH
Gary Popp, AE5JR

Our next two amateur radio exam sessions will start at 2 PM on November 21st
and December 19th in room 106 of Fleck Hall on the campus of
St. Edward's University. The exam fee is \$14.

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	Lee Cooper	W5LHC		president@austinhams.org
Vice President	Lori Schmidt	KM5MQ		vice-president@austinhams.org
Treasurer	Jay Hoffman	KA5OST	388-4404	treasurer@austinhams.org
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TC ARES PIO	Steven Polunsky	W5SMP		tcares-pio@gmail.net
90th Anniversary Chair	Alan Russell	KE5DTR	851-1806	ke5dtr@arrl.netlcra.org

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 & Newline
224.800	No	
444.100	No	
146.480/+1.0	No	2m D-Star Repeater
1293.200/-20	No	23cm D-Star Repeater[W5KA A]
1248.200	No	23cm D-Star DD (data, simplex/reversible) [W5KA A]
146.480/+1.0	No	2m D-Star Repeater [W5KA C]

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.

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

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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 membership information .

Over the WWWaves.

A Collection of Various Websites sent in your friendly neighborhood hams...

As soon as you get your Dstar Gateway going you can take part in projects like the one below. Steve Bosshard, NU5D

http://www.bosshardradio.com/school/DSTAR_Ham_Radio.jpg

http://blog.makezine.com/archive/2009/10/how-to_transistor_tester.html

If folks are getting their feet wet, this seems like some good beach shoes to do it with. This uses a cheap ATmega AVR chip. Features include:

- Automatic Detection of NPN and PNP transistors, N-and P-channel MOSFETs, diodes (including double diodes), thyristors, triacs and resistors.
- Automatic detection and reporting of the pins of the test component

Note: Added challenge...this page is translated from the original German. Making it all work will be fun.

Rick Herndon K5FNI

Christmas Bonus

For the club Xmas party I would like to put together a slide show of pictures of our present and past members, but I would like early photos, childhood photos, baby pics, etc so that folks can try and guess who the picture is of. Have something? If you can email a scanned copy or work out a way to get me a copy by November 15th we will put something up. Send them to w5lhc@arrl.net

Reminder: The club Xmas Party this year is a dual event. We are not only having our annual party but also celebrating 90 years of ARRL affiliation! The party will be on Tuesday December 1st from 7:30-9:30 at Cannoli Joe's Italian buffet. This is an all you can eat buffet serving a large variety of dishes and desserts. The cost is \$20 per person and covers cost of meals and gratuity. They have a bar on premise for those wishing an adult beverage with your meal. We plan on entertainment, the famous QLF contest, Guest Speakers and all of the things you have come to expect. Tickets can be purchased online at www.austinhams.org

Also, On Saturday the 5th, we will be holding a special event station somewhere in Austin. Plan on coming out and visiting and making some 90th contacts. Details to be announced.

And, we will be holding elections for 2010 slate of Officers at the November meeting. If you would like to be considered for an office, please get your name to me before the November meeting and I will add you to the ballot.

HSMM Meeting Location Change

Due to the growth of the Digital Wed. HSMM/ packet and digital modes special interest group, we are moving the Oct. 28 meeting to Red Cross Building B, at Pershing and EM Franklin Av. (Austin). (The building behind our former meeting conference room)

Start Time of 7 PM. Class room A which is on the right of the main hall. Enter from the parking lot end of Building B.. Building B is the building WITHOUT the ham radio tower.

Class room A will be in use until 6:30 PM for Red Cross, therefore it might be best to not enter the building until any crowd clears. There is another meeting scheduled for Class Room B at 6: 30 PM. Besides the parking lot, limited parking is available on Pershing and on Franklin.

See you there!
Stuart Rohre
K5KVH

Club Dues Due for 2010

I am now accepting payments for 2010 dues.
Please send your payment of \$20 for individuals or \$30 for family (hams in same household)
Be sure include any change of contact/license info.

You can pay online here - <http://www.austinhams.org/join.htm>

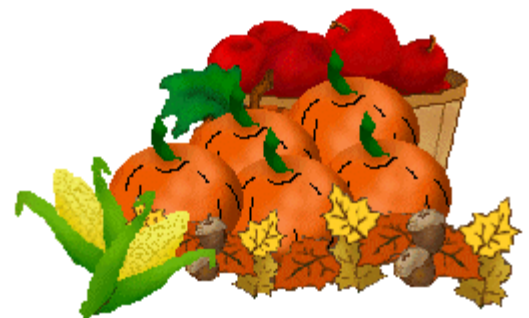
Print form to mail can be found at

http://www.austinhams.org/Docs/AARC_ARRL_Membership_Form_%202008.pdf

The Austin Amateur Radio Club
PO Box 4739
Austin, TX
78765-4739

Thanks and happy hamming!

Jay Hoffman KA5OST,
Club Treasurer



Club Minutes

Oct 6, 2009

Meeting called to order 7:02PM by Pres. Lee Cooper W5LHC

Visitors: None

New Members: Hugh KF5CSN (joined ARRL, too)

New Calls: Keita Bryce KE5KYA upgraded to General

Minutes approved as printed

Reports:

Pres: Bylaws still undergoing changes, need more work. Vote late '09 early '10

VP:

Secy:

Treas:

Editor: Need articles

ARES: SET Oct 24 call up on AWACS & '94, Tactical on '36 Contact Glen Reid K5FX@arrl.net

Hospital SET Nov 3 (Tue) Contact Joe N5HPC@arrl.net

Other: Joe Makeever W5HS needs VE's to help with Oct 10 session.

Old Business:

Christmas Party- Dec 1st Cannoli Joe's Italian Buffet

Austin Harmony Ladies Chorus

QLF Contest

David Woolweaver- ARRL speaker

Dec 5th- AARC 90th anniversary Special Event @ Burger Center

New Business:

AARC Office nominations (club vote in November meeting):

Pres- Paul Gilbert KE5ZW

VP- Mike Brumleve KC8VSE

Secretary- Alan Russell KE5DTR

Treasurer- Jay Hoffman KA5OST

Ham of Month: Alan Russell KE5DTR and Mitch London KD5HCV

For organizing many events throughout 2009

Announcements: Nov meeting ITU Beacon System- W5IFQ

Outlaw 100 Oct 17 Contact Dallas KD4HNX

Oct 19 School Roundup- 20m in afternoon

Meeting adjourned 7:45PM, followed by a Crossband Repeating presentation by Jeff N5MNV

Submitted by Jeff N5MNV

Voice Powered Radio Transmitter

Forwarded by Kurt Russell, W4QBU

Thought you might like to read this item from the QRP-L reflector. Now all he has to do is embed the circuit in his teeth and he can talk to the world! :-D 73, Curt

Dear All,

AA1MY and W1PID met with me on 3686kHz this afternoon. I was operating a new, DSB version of my "El Silbo," voice-powered transmitter. Both Seab and Jim successfully copied my/their calls and signal reports.

Jim commented later that I would have been hard pressed to pick a worse day for the attempt. The propagation was producing severe QSB fading and the QRN was all over the place (peaking at S-7 to S-9 at times).

I came away nearly dumbfounded that these two operators could pull enough of my 5mW DSB signal out of the mess, at distances of 100 and 67miles, to complete the QSOs. If that wasn't enough, my signal is bass-heavy enough to impair the intelligibility (technically speaking; there's still too much "woof" and not enough "tweet." :o)

Radio, never, never ceases to amaze me. Those interested can read a bit more about "El Silbo" at

<http://mjrainey.googlepages.com/elsilbo>

Seab, Jim...thank you again!

73/72,
Mike, AA1TJ

Crossword Solution

S	U	M	M	A		S	M	D	S		P	A	R	T		
U	N	H	I	P		L	E	A	K		A	N	E	W		
E	I	O	N	E		A	N	T	I		E	I	C	O		
D	X	S	I	X	T	Y		A	N	D	A	M	A	N		
				E	A	S	T				I	N	E	P	T	
W	I	D	E	S	T		H	E	A	R						
A	L	P	S			S	I	N	H	A	L	E	S	E		
F	I	R	S	T		C	O	N	T	A	C	T	R	I	G	
T	A	K	E	A	H	I	K	E				R	I	N	G	
				N	I	L	E		A	S	S	E	T	S		
A	C	S	I	G			R	A	N	I						
M	O	L	D	O	V	A		S	I	X	L	S	I	X		
E	V	I	L			W	R	T	C			T	O	A	N	T
C	E	D	E			X	I	I	I			H	O	S	T	A
O	N	E	S			Y	A	G	I			S	P	E	L	L

Festival of Seasons

Craft Fair and Bake Sale

Risen Savior Lutheran Church

2811 Aftonshire Way

Austin, TX 78748

Saturday, November 7, 2009

10a—4pm

Admission is FREE

*Great opportunity to buy homemade Christmas
gifts and other items.*

For more information call (512)280-8282

This is a paid advertisement by Mitch London, KD5HCV

Ham Radio Crossword

By Chris Codella, W2PA

Across

1. Diploma word
6. Tiny PCB parts
10. Junkbox item, say
14. Like a nerd
15. Grid ____ resistor
16. All over again
17. Irish prefix
18. ____-VOX
19. '60s Novice transmitter maker
20. Heathkit Novice rig
22. VU4 island
24. Azimuth 90
26. What a lid is, for example
27. Best Yagi spacing
31. Pick up, on the bands, say
34. OE peaks
35. 4S7 group
40. This puzzle's theme
43. "Get lost!"
44. What a poor CW filter does
45. SU river
46. Beams, towers, amplifier - to a DXer, say
48. You feed an ant. with it, very generally speaking
52. VU royal YL
54. ER land
57. Popular Novice rig (and tube) of the 50's
62. Like Darth Vader
63. 2006 contest held in PY
65. Label on a wattmeter
66. Give up
67. Unlucky number, in Rome
68. Plantain lily
69. New Englander hams
70. ____-Uda
71. Hex

Down

1. Took to court
2. Windows alternative
3. Amps per Volt
4. Cooper maker
5. High points
6. Kills, as a dragon
7. Restroom sign
8. Packet payload
9. RF effect
10. Song of praise
11. JA cartoon art
12. Restore a PS, say
13. Drake Novice transmitter
21. Tit for ____
23. Physicist Paul

1	2	3	4	5		6	7	8	9		10	11	12	13
14						15					16			
17						18					19			
20					21			22		23				
				24			25		26					
27	28	29	30				31	32	33					
34						35					36	37	38	39
40				41	42									
43											44			
				45					46	47				
48	49	50	51				52	53						
54					55	56		57			58	59	60	61
62					63		64			65				
66					67					68				
69					70					71				

25. Ponderous one
27. Drift, as an odor
28. Hip bones
29. P5-land (abbr.)
30. To be, in old Rome
32. Duck: (in DL)
33. "Got it!"
35. Natural ground system
36. FIGS partner
37. VE3 lake
38. PJ title
39. Ceramic insulators, say
41. Sierra follower
42. Phi follower
46. Precedes a 'J'
47. Halves of thirds
48. AC-1 maker
49. Group of 13
50. Trombone part
51. What an amplifier in standby does
53. Char. code
55. Z lead-ins
56. Opera solo
58. Quad element
59. QSL mgr's expectation
60. Part of IARU (abbr.)
61. Controlled a Novice's freq., once
64. Welding type - was heliarc, once

See Solution on Page 6

AARC Meeting Info.

Waterloo Icehouse
8600 Burnet Rd. South of 183

Officers Meeting 6 pm
November 17

Regular Business Meeting 7 pm

November 3 - HF International Beacon System
by Lew Thompson, W5IFQ

**Drop in Early and grab a bite to eat! Have
you heard about the secret catfish nuggets
appetizer?? (It's not one the menu...shhhh!)**

2008 Upcoming Amateur Exams

ARRL VEC-November 7th & December 5th 9a.m. at Beth-
any United Methodist Church. Contact Joe Makeever, W5HS
(345-0800) or Joe Thiel, N5SMN (832-0450) for info. \$15 fee.

W5YI VEC- November 21st & December 19th 2p.m. in room
106, Fleck Hall, St. Edwards University. Contact Jim
Greenwood, AB5EK arrl.net, (327-6184) [http://
texasparadise.com/w5yi-austin](http://texasparadise.com/w5yi-austin) for more info.

2009 Calendar of Events

**Nov 14 Tri-County Amateur Radio Club (WC5C)'s
NCTECH 2009** Azle Community Center 404 West Main
Street Talk-In: 147.16(+)
110.9Hz David KB5YLG
kb5ylg@yahoo.com 817-444-5165 www.wc5c.org

Dec 1 AARC Christmas Party Canoli Joe's All-you-
can-eat Italian Buffet. See Page 1!

Dec 5 AARC Special Event station

Location – TBD see website for latest info!

Dec 6 Decker Challenge

Footrace around Decker Lake. KD5MFW's Moby Dick
pneumatics will make a re-appearance! jim@k5kft.com

Nov.	Dec.	Austin Meetings/Happenings
3	1**	AARC Meeting Waterloo Ice House* 7:00 p.m.
14	12	Austin QRP, Alvin's Sandwich Shop 11:00 a.m.
24	22	ARES Training -CTECC 6:30 p.m.
17	15	HSMM/Packet SIG at Red Cross 7:00 p.m.
23	28	ATV Club Mtg. Mangia Pizza 6:30 p.m.
21	19	QCWA IHOP 183 Near Duval 1:00 p.m.
23	28	Travis Co. REACT Jim's 183&Burnet 7:15 p.m.
24	22	Travis County A.R.E.S., ARL Aud. 7:00 p.m.
26	24	CERT Meeting CTECC 6:30 p.m.

*AARC Business Meeting is at Waterloo Ice House 8600 Burnet
Come early and grab dinner before the meeting.

** Radio Club Party See Page 1

Return Service Requested

November 2009

Austin, TX 78765-4739

PO Box 4739

AARCOVER
Austin Amateur Radio Club

