



# AARC OVER

Keeping Austin Wireless  
for Over 91 Years!

Bulletin of Austin Amateur Radio Clubs

ISSN 1067-0262

November 2012

Christmas Party Info Page 4

Issue 11-2012

## ARES November Drill, Volunteers Needed

After ARES polishes its own skills Oct. 27, we can show 47 counties of Red Cross volunteers what ARES can do by volunteering for a joint Red Cross regional, and Volunteers Aiding in Disaster (VOAD), drill to be held at Four Points Middle School (Leander school dist.) but near the intersection of 2222 and 620 in the neighborhood of 3M and the 146.90 repeater. However since the scenario speaks to widespread comms outage on the Jollyville Plateau, we may not use that repeater pending signal checks on others such as 146.88 or 146.94 and 0.36.

This large exercise will mainly have a Red Cross indoor component of practicing signing up clients who have lost their 150 homes. Some Red Cross and VOAD persons will act as clients of Red Cross who have lost their homes. The drill represents Red Cross post event recovery steps. When damage assessments are not complete upon real houses that are being volunteered for the drill; Teams of 2 hams and 2 or more Disaster Assessment persons will go to each address, and transmit the damage estimates based on a placard in the house yard. You will need to be able to drive your own mobile to scenes assigned, following a Red Cross team.

The messages will be relayed to the school which will be the service center for the event. We have been asked to have up to 12 or so hams active from 8 AM to 2 PM that day, Nov. 3.

*(Continued on page 7)*

### 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	11:00 a.m.	Lunch, Pokey Joe's 183&Great Hills	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+

### In This Issue

Story	Page
Ham Exams	2
Cube Sats Deployed	3
Christmas Party!!!	4
Club Minutes	5
2013 Elections	6
XYL Toon x2	7

## Ham Radio Exams Results

The following are the results of the ARRL VE Test Session held on October 13th at Bethany United Methodist Church:

### Technician Class Licenses Processed

James Alejandro KF5SJK	Marcus K. Hornacek KF5SJJ	Steven T. Huffmeyer KF5SJJH
Michael A. Jones KF5SJM	Ambreesh S. Pandit KF5SJJ	Adam T. Solter KF5SJJG
Steven G. Sullivan KF5SJI		

### Extra Class License Processed

Brent J. Roberts AF5GW

### Examiners Participating in this Test Session

Dave Anderton AE5XY	Craig Bean AC5KW	Milt Cram W8NUE
Bruce Harrell KJ5LW	Joe Makeever W5HS	Joe Thiel N5SMN

### Next ARRL VE Test Sessions

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

December 1st - Bethany United Methodist Church, Disciple Bldg. Room 203/204

TNX ES 73 DE W5HS

Joe

10-20-2012

The South Austin W5YI VE team heartily congratulates the following persons who earned their new or upgraded amateur radio licenses at our October 20<sup>th</sup> session:

### Extra Class –

Donald A. Bzdon, K9CWO  
Andrew W. Dornbusch <new>  
William A. Moyes, KC6ARO

### General Class –

Ramon L. Rivera, KF5IWR  
Kristopher J. Schmelter, KD5ARS

### Technician Class - (new)

Adam C. Curry

Our administering volunteer examiners were:

Craig Bean, AC5KW	Tony Lyon, KJ5XF
Jim Greenwood, AB5EK	Sam Mihalik, KM5MY
Gary Popp, AE5JR	

Our next two sessions are set for November 17<sup>th</sup> and December 15<sup>th</sup>  
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 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/>

President	Mitch London	KD5HCV	368-2566	president@austinhams.org
Vice President	Lori Schmidt	KM5MQ	632-6789	vice-president@austinhams.org
Treasurer	Jay Hoffman	KA5OST		treasurer@austinhams.org
Secretary	Alan Russell	KE5DTR	851-1806	secretary@austinhams.org
Editor, AARCOVER	Mitch London	KD5HCV	326-3096	aarcover @austinhams.org
Technical (Repeater Contact)	Stuart Rohre	K5KVH	255-3932	k5kvh@arrl.net
ARRL Travis Co. Emer. Coord.	Glen Reid	K5FX	263-5700	k5fx@arrl.net
TC ARES PIO	Steven Polunsky	W5SMP		tcares-pio@gmail.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	No	
146.880	Yes	General
146.940 107.2 PL Tone	No	Most popular, WX, Swapnet & Newslite
224.800	No	
444.100	No	
440.650 +5	No	70cm D-Star Repeater [W5KA]
146.480/+1.0	No	2m D-Star Repeater [W5KA C]
1293.200/-20	No	23cm D-Star Repeater[W5KA A]
1248.200	No	23cm D-Star DD (data, simplex/reversible) [W5KA A]

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:** 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 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

ka5ost@arrl.net

**Jay handles all changes for membership information .**

---

## Space Station Deploys Five CubeSats

Five research CubeSats - all with Amateur Radio communication systems - were successfully deployed from the International Space Station beginning around 1430 UTC today. The satellites were launched from the Kibo station module using a specially equipped robotic arm.

The group includes: **TechEdSat**, a collaboration among NASA's Ames Research Center; San Jose State University; the Swedish National Space Board (SNSB) and the Japan Aerospace Exploration Agency (JAXA), will be sending AX.25 packet telemetry at 437.465 MHz. The TechEdSat team is asking for assistance from amateurs in decoding and relaying data. Follow the mission on their Twitter page at, <http://twitter.com/TechEdSat>. More information on their website.

**FITSAT-1**, designed and built at the Fukuoka Institute of Technology, Japan, will test the feasibility of high-speed microwave data downlinks in low Earth orbit. It will transmit telemetry on 437.445 MHz and 5.84 GHz. They welcome signal reports from amateurs at their website at, <http://turing.cs.fit.ac.jp/~fitsat/>.

**WE WISH**, from the Meisei Electric Company Radio Club, Japan, will send CW telemetry and occasional SSTV images at 437.505 MHz.

**RAIKO**, designed and built by students at Wakayama University, Japan, will transmit high-speed data at 2.2 and 13 GHz.

**F-1**, built by students at FPT University in Hanoi, Vietnam will send telemetry at 145.980 and 437.485 MHz using 1200-baud packet and CW.

Amateurs are asked to monitor and submit reports. More information can be found at, [http://fspace.edu.vn/?page\\_id=27](http://fspace.edu.vn/?page_id=27).

## 2012 AARC Christmas Party!

When: Tuesday December 4th at 6pm

Where: Cannoli Joe's Gourmet Italian Buffet  
4715 US Hwy 290 W

Tickets are \$20 per person & Includes:

All you care to eat Italian buffet

A non-alcoholic beverage

Dessert

Ham of the Year Presentation

Table-top Decoration Contest

QLF Contest

Entertainment!

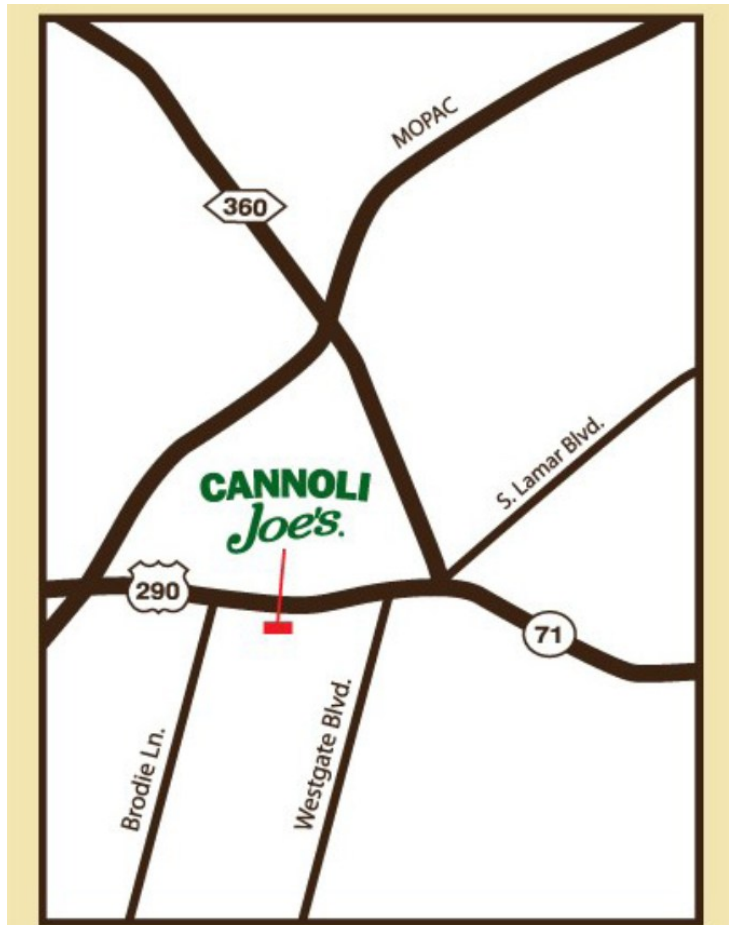
Space may be limited so RSVP by 11/31/12

Tickets can be purchased:

\*Online at [www.austinhams.org](http://www.austinhams.org)

\*By Mail- AARC PO Box 4739 Austin, TX 78765

\*In Person: See an Officer at meetings



## **AARC Meeting Minutes: October 2, 2012**

**Meeting called to order:** 7:05pm by President Mitch London, KD5HCV.

Meeting started with a welcome to all.

We had 39 in attendance, 1 visitor, and 2 new members. One upgrade was reported.

**Minutes:** September's minutes approved as written in AARCOVER.

**Past Events:** South Texas Balloon Launch from Wharton, Texas; Morse Code Satellite launched; Texas QSO Party; & CTECC Open House.

**Upcoming Events/Announcements:** Boy Scouts Jamboree On The Air (10/20); 3M Half Marathon (1/13/13); Belton Hamfest (10/6); Outlaw 100 (10/13); Ham class instructors needed for a future tech class; Statewide SET (10/27); 2012 Christmas Party (12/4), get tickets early; 2013 Membership Dues coming due; club shirts are still available; Austin TV SIG now meeting at La Palapa; 3D2C DX station still on the air, for now. These items, other upcoming events, and scheduled presentations are listed in the AARC Swapnet newsletter, at [www.austinhams.org](http://www.austinhams.org), and on the Yahoo user group.

### **REPORTS**

**President:** none.

**Vice-President:** none.

**Treasurer:** not available.

**Editor:** none.

**Tech Committee:** a pictorial graph of the .94 repeater's coverage is on the website; the 147.36 had a noise problem that seems to have cleared itself.

**ARES:** planning meeting (10/9) at Red Cross.

**SIG/Other:** none.

**Space Wx:** SC24 still low. There are 13 sunspots, 1 coronal hole. Solar Flux is low. Forecast is quiet followed by active. Effects on propagation discussed. A geomagnetic storm from a CME raised the critical frequency then made it plummet before returning to normal. Visit the Texas Army/MARS and other solar weather websites for more info.

**Old Business:** none.

**New Business:** Officers Nominations: only Lori Schmidt, KM5MQ, for president.

**Ham of the Month:** DeRoy Howard, AA5R.

**Door Prizes:** Della Torres, no call – AARC T-shirt; Frank Jared, AE5BD – electronic road hazard light.

**Meeting Adjourned:** 8:02pm.

# **AARC Officer Nominations Needed for 2013!**

2013 is coming and the Austin Amateur Radio Club needs officers!

All positions are open!

**President Vice-President Secretary Treasurer**

We will be taking nominations at the October 2nd Meeting.

Elections will be held November 6th.

Talk with your fellow hams and see who is willing to help out the Austin Hams Community. We need your help to keep this club going and promoting Amateur Radio.

Nominations can be sent to [president@austinhams.org](mailto:president@austinhams.org) or you can come to the October or November meetings and make your nominations in person!

Officers Basic Duties:

**President**—The President shall preside at all meetings, shall have the general active management of the business and affairs of the Club, and shall see that all resolutions and orders are carried into effect.

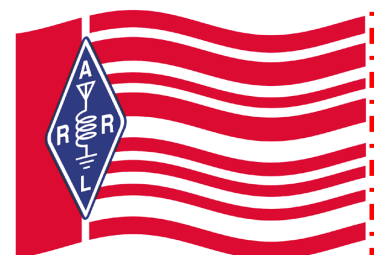
**Vice-President**- The Vice President shall in the absence or disability of the President, perform all duties and have the authority and powers of the President. The Vice President is also in charge of getting guest speakers or other informational presentation for each meeting

**Secretary**—The secretary shall keep the minutes of the meetings of the members.

**Treasurer**—The Treasurer shall be the custodian of all moneys and securities of the Club. The Treasurer shall receive and give receipts for money due and payable to the Club from any source, and deposit all such money in the name of the Club in banks or other depositories as shall be selected by the officers.

These are basic descriptions of what each position does, you can always ask a current officer or past officer what their duties were to get a better idea of what each position does.

Thank you for considering running for office!



(Continued from page 1) ARES Drill

We need to RSVP with their names, as Red Cross is planning on serving lunch as practice of their canteening skills.

Please contact me by email, giving your name and call, class of license, and email and a phone number. We will sign up a few alternates to cover last minute cancellations of operators due to unexpected events. We already have two operators signed up. Need say 12 more, please. This is the first joint drill of this type to involve the 47 county

Central TX Red Cross region. Towns in this area include San Angelo, Brownwood, Waco, College Station, Bryan, La Grange, San Marcos, as well as the Greater Austin area, highland lakes, and counties that generally touch Travis County.

Further information: Stuart Rohre K5KVH  
Red Cross ARES AEC,  
[k5kvh@arri.net](mailto:k5kvh@arri.net)

# XYL

By Carolyn Canfield, KE5DTS



**“It’s line of sight landscaping. He stores things wherever you can’t see them out the windows.”**



**“It’s an all you can carry coupon!”**

## [AARC Meeting Info.](#)

### **Waterloo Icehouse**

**8600 Burnet Rd. South of 183  
(Come early and have dinner!)**

### **Business Meeting 7:00 pm**

**November 6th**—Officer Elections!! Come by and run for office to help the club!

### **Officers Meeting 7:00 pm**

**November 20th - Come by and watch the officers at work!**

## **2012 Calendar of Events**

**Nov 3 *Corpus Christi*** First Presbyterian Church cchamfest@gmail.com  
<http://n5crp.org/hamfest.htm>

**Nov 3 *Enid Hamfest*** Garfield County Fairgrounds (Hoover Building) Enid, OK  
<http://www.enidarc.org/enidhamfest>

**Nov 3 *HSMM-MESH Field Day*** in San Gabriel Park 11am, wx permitting 4 or 5 (or more) stations setup around the park. Contact Jim@K5KTF.com

**Nov 3 *American Red Cross Exercise***  
8AM - 2PM surrounding Four Points Middle School in Leander. Mark W5MAE

**Nov 10 *NCTECH 2012***  
Azle Community Center 404 W. Main Street Azle, TX 76020 [www.wc5c.org](http://www.wc5c.org)

**Nov 10 *Alabama State Convention***  
Ku4py (at) arrl.net [www.w4ap.org](http://www.w4ap.org)

## [2012 Upcoming Amateur Exams](#)

**ARRL VEC— November 3rd & December 1st** 9a.m. at Bethany United Methodist Church. Contact Joe Makeever, W5HS (345-0800) or Joe Thiel, N5SMN (832-0450) for info. \$15 fee.

**W5YI VEC- November 17th & December 15th** 2p.m. in room 207, Fleck Hall, St. Edwards Univ. Contact Jim Greenwood, AB5EK@arrl.net, (327-6184) for more info.

<http://texashams.org/w5yi-austin>

## **Upcoming Meetings...**

<b>Nov.</b>	<b>Dec.</b>	<b>Austin Meetings/Happenings</b>	<b>Time</b>	<b>Address</b>
6	4**	AARC Meeting Waterloo Ice House*	7:00 p.m.	8600 Burnet Rd.
10	8	Austin QRP, Alvin's Sandwich Shop	11:00 a.m.	12200 Research Blvd.
19	17	ATV Club Meeting La Palapa %	7:00 p.m.	6640 Hwy 290 E
17	15	QCWA IHOP 183 Near Duval	1:30 p.m.	11654 Research Blvd.
28	26	Digital Wednesday at Red Cross	7:00 p.m.	2218 Pershing
26	24	Travis Co. REACT Jim's 183 & Burnet	7:30 p.m.	9091 Research Blvd.
27	25	Travis County A.R.E.S., ARL Auditorium	7:00 p.m.	10000 Burnet Rd.
22	27	CERT Meeting, CTECC	6:30 p.m.	5010 Old Manor Rd.

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

*\*\* AARC Christmas Party, See Page 4 for details*

*% New Meeting Location for ATV*