

# AARC COVER

## Keeping Austin Wireless for Over 94 Years!

Bulletin of Austin Amateur Radio Clubs

ISSN 1067-0262

May 2015

Issue 5-2015

### City of Austin Hazard Mitigation Plan Update Public Meetings/Survey (Forwarded from CERT)

The City of Austin has begun the process of updating our Hazard Mitigation Action Plan (HMAP). This plan update has a strong public input component.

Below is a flyer that contains some additional information about the HMAP as well as the process involved in the plan update. More importantly, there is a link to an on-line survey that we would strongly encourage CERT members to take. The information received in this survey is an important component of the planning process.

Additionally, we'd encourage CERT members to freely share the survey link with friends, neighbors, co-workers and any other organizations they may be involved with.

The first question on the survey asked where the participant lives and even if they live outside of the City of Austin we'd encourage them to complete the survey especially if they work, go to school or have other regular business in Austin.

*(Continued on page 4)*

#### Periodic Events

Sun	7:00 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	147.100 +
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+
Thu	11:45 a.m.	Lunch Whataburger Oltorf & Burleson	146.94-(107.2)
Fri	8:00 p.m.	6m SSB Net	50.230(texasvhf.org/)
Sat	7:00 - 8:30a.m.	Breakfast @ Waterloo Ice House	444.1 MHz +
Sat	9:00 a.m.	Chapter 67 QCWA QSO Net.	3.920 MHz LSB
Daily	6:30 p.m.	Central Texas Traffic Net	147.14MHz+

#### In This Issue

Story	Page
Ham Exam Results	2
Amazon and AARC	4
Membership Form	5
Over the WWaves	6
Club Minutes	7

# Ham Radio Exams Results

The following are the results of the ARRL VE Test Session held on April 4th at Bethany United Methodist Church:

## Technician Class Licenses Processed

Sean P. Kendall KG5GYO

William J. Reynolds KG5GYL

Michael P. Wildi KG5GYM

## General Class Licenses Processed

Carmen S. Iglehart KG5GHR

Krista A. Williams KG5GRV

## Extra Class License Processed

John A. Lange K5EWR

## Examiners Participating in this Test Session

Scott Bryan W5TS

Gene Hinkle K5PA

Sallie Howard AE5OM

Joe Makeever W5HS

Matt Porcher K5LF

Jeff Whisnant AE5VA

## Next ARRL VE Test Sessions

May 2nd - Bethany United Methodist Church, Disciple Bldg. Room 203/204

June 6th - Bethany United Methodist Church, Disciple Bldg. Room 203/204

TNX ES 73 DE W5HS

Joe

4-18-15

The South Austin W5YI VE team heartily congratulates the following people who earned new or upgraded amateur radio licenses at our April 18<sup>th</sup> session:

## Extra Class

Kristopher Schmelter, KD5ARS

Michael Light, K5MGL

Sean Kendall, KG5GYO

## General Class

Shawn Hingorani (NEW)

Jerome Johnston (NEW)

## Technician Class (NEW)

Bryton Hall

Robert Wilcoxon III

Robert Crossman IV Harvey Madison

Our administering volunteer examiners were:

Craig Bean, AC5KW

Gary Popp, AE5JR

Sam Mihalik, KM5MY

David Glosson, N5DPG

Our next two amateur radio exam sessions will start at  
2 PM on May 16<sup>th</sup> and June 20<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.  
Please contact Craig, AC5KW at (512) 474-6443 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	Lori Schmidt	KM5MQ	512-632-6789	<a href="mailto:president@austinhams.org">president@austinhams.org</a>
Vice President	William Moyes	KC6ARO		<a href="mailto:vice-president@austinhams.org">vice-president@austinhams.org</a>
Treasurer	Jay Hoffman	KA5OST		<a href="mailto:treasurer@austinhams.org">treasurer@austinhams.org</a>
Secretary	Angie Steelman	KF5ZXI		<a href="mailto:secretary@austinhams.org">secretary@austinhams.org</a>
Editor, AARCOVER	Mitch London	KD5HCV	512-368-2566	<a href="mailto:aarcover@austinhams.org">aarcover@austinhams.org</a>
Technical (Repeater Contact)	Stuart Rohre	K5KVH	512-255-3932	<a href="mailto:k5kvh@arri.net">k5kvh@arri.net</a>
ARRL Travis Co. Emer. Coord.	Mark Esslinger			<a href="mailto:ec@austinhams.org">ec@austinhams.org</a>
TC ARES PIO	Steven Polunsky	W5SMP		<a href="mailto:tcares-pio@gmail.net">tcares-pio@gmail.net</a>

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:

<b>FREQUENCY</b>	<b>AUTOPATCH</b>	<b>USE</b>
146.880 107.2 PL Tone	Yes	General
146.940 107.2 PL Tone	No	Most popular, WX, Swapnet & Newsline
224.800	No	
444.100	No	
440.650 +5	No	70cm D-Star Repeater [W5KA]
146.780/+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, simp./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 22nd 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.



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

See Jay Hoffman, KA5OST

[ka5ost @ arri.net](mailto:ka5ost@arri.net)

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

## **BACKGROUND**

The City of Austin is developing a **Hazard Mitigation Action Plan update (“Plan” or “HMAP”)** that will address natural and human-caused hazards that affect the city and the Austin Independent School District (AISD) campuses. The goal of the Plan is to minimize or eliminate the long-term risk to human life and property from known hazards through effective mitigation.

## **PROCESS OF PLAN DEVELOPMENT**

The City of Austin has secured the services of a consultant team headed by H2O Partners, Inc. to assist in the preparation of the Plan and the planning process, which involves the following steps:

### **1. Capability Assessment**

As part of this effort, the H2O team will conduct a Capability Assessment by examining and evaluating the programmatic, technical, administrative and fiscal capabilities of the City of Austin and AISD to implement projects to mitigate the effects of natural hazards.

### **2. Hazard Identification and Risk Analysis**

During this step, the planning team will identify and compile relevant data on all potential hazards that threaten the planning area. Information to be collected includes local historical data on past hazard events and how these events impact residents, property, and the overall community.

### **3. Mitigation Strategy Development**

Based on the findings of the **Capability Assessment** and **Risk Analysis** the planning team will draft an overall **Mitigation Strategy** for the planning area. The strategy will be comprised of a comprehensive range of mitigation actions, or projects.

## **PUBLIC PARTICIPATION**

Public Participation is integral to mitigation planning. Information regarding the Hazard Mitigation Plan is available on the city’s website at [www.austintexas.gov/hsem](http://www.austintexas.gov/hsem) 2

## **SURVEY INFORMATION**

The public is also encouraged to participate in a survey that may be accessed via the city’s website at:

[https://www.surveymonkey.com/s/Austin\\_HMP](https://www.surveymonkey.com/s/Austin_HMP)

Questions regarding the project may be addressed to H2O Partners, planning consultants for the City of Austin, At: Cathy Meek, Project Manager at (512) 924-9874 or by email at [cathy@h2opartnersusa.com](mailto:cathy@h2opartnersusa.com).



---

## **Donate to AARC When You Shop on Amazon**

Did you know that when you buy products off of Amazon.com you can have a portion of that be donated to a non profit such as our club! It does not cost you anything extra; it just designates a part of the price to be donated to our club. <http://smile.amazon.com/about> for more info on the program.

When you shop at AmazonSmile, Amazon donates 0.5% of the purchase price to Austin Amateur Radio Club Inc. Bookmark the link <http://smile.amazon.com/ch/20-0316931> and support us every time you shop.

# The Austin Amateur Radio Club, Inc.

Membership Form - DATE \_\_\_\_\_

**Application for:** (check applicable box and enclose payment)  
 AARC  Individual \$20  
 Family (all with same mailing address) \$30  
 Student rate (thru 12<sup>th</sup> grade, no mail) \$ 5  
 ARRL  Individual ARRL (new or renewal) \$39  
 Senior ARRL (new or renewal) \$36  
 Family member ARRL (at same address) - \$8ea x \_\_\_\_\_ =  
 First time ARRL discount -\$15  
 TEXAS HAMPAC (Political Action Committee (\$10 Max)) \$ \_\_\_\_\_  
 Total Enclosed \_\_\_\_\_

Mail this form with payment to:  
 AARC - P O Box 4739 - Austin, TX 78765-4739

**Check One:**  New member  Renew membership  Update Info  
 ARRL member **Y N** License class **E A G T+ T N** Year first licensed \_\_\_\_\_

Call sign \_\_\_\_\_ First Name \_\_\_\_\_ Last Name \_\_\_\_\_  
 Mail Address \_\_\_\_\_  
 City/St/Zip \_\_\_\_\_  
 Hm Ph \_\_\_\_\_ Cel Ph \_\_\_\_\_ Wk Ph \_\_\_\_\_  
 Pager # \_\_\_\_\_ e-mail \_\_\_\_\_

Please list additional family members here and check the family member box above.  
 2<sup>nd</sup> Call \_\_\_\_\_ Name \_\_\_\_\_ ARRL mem **Y N**  
 3<sup>rd</sup> Call \_\_\_\_\_ Name \_\_\_\_\_ ARRL mem **Y N**  
 4<sup>th</sup> Call \_\_\_\_\_ Name \_\_\_\_\_ ARRL mem **Y N**

I/WE have interest in the following:  
 Monthly meetings  Field Day  Working Events  Transmitter Hunts  
 Talking on 2 mtrs  DXing  Newsletter  Holding Office  
 Presenting programs  CW  Net Control  Emergency Comm's  
 Holding ARRL office  Education  Public Awareness  Working w/Youth  
 Others \_\_\_\_\_

Rcvd \_\_\_\_ / \_\_\_\_ / \_\_\_\_ Amt \$ \_\_\_\_ Ck \_\_\_\_ Cash \_\_\_\_ Dep \_\_\_\_ Post \_\_\_\_  
 (for office use only)

JMH 20150207



The national association for  
**ARRL AMATEUR RADIO®**

# Membership Application

New  Renew  Previous Member  Unlicensed

Name \_\_\_\_\_ Call Sign \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

Email \_\_\_\_\_

Date of Birth \_\_\_\_ / \_\_\_\_ / \_\_\_\_ Phone \_\_\_\_\_

My Family Member is Joining or Renewing:

Name \_\_\_\_\_ Call Sign \_\_\_\_\_

Name \_\_\_\_\_ Call Sign \_\_\_\_\_

Please Note My New Address!

## Your Annual Membership Dues - Circle Your Choice/s.

	1 Year	2 Years	3 Years	
Regular	\$39	\$76	\$111	Monthly QST via standard mail for US members
Canada	\$49	\$93	\$132	Monthly QST via standard mail for Canadian members
Intl QST	\$62	\$118	\$167	Monthly QST via air mail for international members
Intl CD	\$39	\$76	\$111	Annual CD-ROM (QST, NCJ and QEX) for international members
Blind	\$8	\$16	\$24	No QST delivery, all other member benefits apply
Family	\$8	\$16	\$24	Reside at the same address as the primary member, no additional QST. Membership dates must correspond with primary member.

If you are 21 or younger a special rate may apply. Contact ARRL for more details. Additional membership options available online at [www.arrl.org/join](http://www.arrl.org/join).

\$ \_\_\_\_\_ TOTAL

US Memberships include \$15 per year for subscription to QST. Dues are subject to change without notice and are non-refundable.

If you do not wish your name and address made available for non-ARRL related mailings, please check this box

Charge to:  Visa  MasterCard  Amex  Discover  Check Enclosed

Card Number \_\_\_\_\_

Expiration Date \_\_\_\_\_

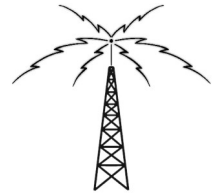
Cardholder's Signature \_\_\_\_\_

Toll free (US) 1-888-277-5289 or 860-594-0200 ■ Online [www.arrl.org/join](http://www.arrl.org/join)  
 ARRL ■ 225 Main Street ■ Newington, CT 06111-1494 ■ USA

-----> The Austin Amateur Radio Club, Inc. <-----  
[www.austinhams.org](http://www.austinhams.org)  
 PO Box 4739, Austin, TX 78765-4739



# Over the WWaves...



## **A Collection of useful and interesting Websites sent in by our readers**

(All links have been checked by editor as working at time of publication)

<https://www.youtube.com/watch?v=q4NPA5-61xc&feature=youtu.be>

Watch a Collins Radio in action. Trust me, this is cooler than you think!

Forwarded by Rick Herndon K5FNI

<http://ifixit.org/blog/6666/fight-for-your-right/>

You bought it, you should be able to fix it, right?

Forwarded by Rick Herndon, K5FNI

<http://ocw.mit.edu/resources/res-ll-003-build-a-small-radar-system-capable-of-sensing-range-doppler-and-synthetic-aperture-radar-imaging-january-iap-2011/index.htm>

Do you like playing with microwaves other than the one that cooks stuff?

Forwarded by Rick Herndon, K5FNI



---

## **Ham-burgers at Watt-a-burger**

A small group of Hams meet every Thursday (that doesn't fall on a holiday) at the Whataburger at the intersection of E. Oltorf St. and Bulerson Rd.

We gather from 12:00-1:00 for lunch and most grab a burger for lunch, hence the name Ham Burgers at Watt-a-burger. Topics run the full gamut of Amateur Radio.

Feel free to join us and bring your show-n-tell items.

Send Dallas your e-mail and you will get reminders. mylastname (at) yahoo.com

# Austin Amateur Radio Club General Meeting

## April 7, 2015

**Start time:** 7:03

**Attendance:** 47

**Birthdays:** We had two birthdays this month. Happy Birthday!

**Visitors in attendance:**

John Rupprecht, K3NOQ

Tom Abernethy, W3TOM

Jeff Greinert

**New hams:**

KG5GRH, Darrell Chambers

**New members:**

KG5GRH, Darrell Chambers

**Upgrades:**

Dirk Horn, AF5WW, upgraded from technician all the way to extra!

**Call sign changes:** none

**Approval of minutes:**

Approved as written in last month's newsletter.

**Announcements**

Past events:

Jeff Schmidt, N5MNV: Rosenberg hamfest was fun

**Upcoming events:**

April 11, Round Rock family fitness day

April 17, Belton hamfest

April 18-19, BP MS 150

April 25, Red Poppy Ride

Roy Walker WA5YZD: Saturday, April 11, DSTAR repeater is being moved within the South Austin Medical Center as well as moving antennas to the top of the building and adding new APRS and BBHN equipment. Dividing into an indoor team led by Jim, WB5EMI, starting at 9:00 am and an outside team led by Dallas Mellichamp, KD4HDX, starting at 7:00 am. If interested, email Dallas (mylastname@yahoo.com) or Jim (jtru@realtime.net) and copy Don Dudley(ac5yk@arrl.net). Meet in the main lobby on the south side of the building.

146.88 MHz repeater at Pickle has been changed over to a Yaesu Fusion system; added a tone of 107.2

146.86 MHz repeater will do p25 or analog; tone of 146

New 2M frequency for DSTAR repeater (formerly at Mt. Larsen): 146.78 MHz

**General announcements:**

2015 dues are due, see Lori Schmidt, KM5MQ and she will get it to Jay Hoffman, KA5OST

Polo shirts are available, contact Lori Schmidt

**Officer reports**

president: none

vice-president: none

treasurer: not here

secretary: none

**Other reports**

newsletter: Mitch London, KD5HCV, is not here. Lori Schmidt - please send articles!

technical: Stuart Rohre, K5KVH - Thanks to Roy for doing most of my work tonight! No reports about non-working repeaters. Remember to go to the club website to report problems.

ARES: Mark Esslinger, W5MAE - none

BBHN: Rick Kirchhof, NG5V - Digital Wednesday meeting this month is hands on- bring in your equipment to get to latest version; bring mesh node and power supply to configure and use mesh nodes and equip

AARC ladies: Lori Schmidt - I can use volunteers (1-2) for field day for hospitality. Also need 1-2 to help with Summerfest

**Old business:** none

**New business:** none

**Brief Show and Tell:**

Lew Thompson, W5IFQ - Brought and recommend a device called a yellowjack; designed by a ham for separating sections of tower as well as assembling. He will lend his to anyone who needs it.

Ham of the month

Mark Esslinger

**Door prizes**

David Groves, KG5CAQ - Q&A book

Rick Kirchof, NG5V - Wire Antenna book

Pete Jordahl, K5GM - ARRL mug

William Goebel, KB5YZD - Yaesu hat

**Space weather**

Presented by Lew Thompson, W5IFQ

**Meeting adjourned**

7:55 pm (after the break)

**Presentation**

FCC and Net Neutrality by Brian Wood, KF5GAH.



# AARC New Meeting Location!

Baby A's near the Arboretum

Our next meeting is April 7th starting at 7:00 p.m. – drop by at 6:00 p.m. and grab a bite to eat!

**Baby Acapulco's**

[9505-B Stonelake Blvd.](#), Austin, Texas 78759 Click the map for a Google Map Link!



## Club Dues for 2015 are Past Due!

The new year is here and you might as well get a jump on things by paying your dues for the 2015 year.

Besides the admiration of your friends, you also get guilt free use of all club repeaters, access to club equipment, online help through the use of the Austin Hams Yahoo group and much more! Be the first on your block to be a renewing member in 2015!

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

Just fill out the .pdf form and mail to:

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

**AARC Meeting Info.**  
**Baby A's near the Arboretum**  
**9505-B Stonelake Blvd.**  
**(Come early and have dinner!)**

**Business Meeting 7:00 pm**

**May 5—TBD (Tune in to the on air swapnet for latest on meeting topics)**

**Officers Meeting**

**Officers meet via Skype and meetings are open to club members. Contact an officer for more information.**

**2015 Upcoming Amateur Exams**

**ARRL VEC— May 2nd & June 6th** 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- May 16th & June 13**  
 2p.m. in room 207, Fleck Hall, St. Edwards Univ.  
 Contact Craig Bean, AC5KW @arrl.net,  
 (474-6443) for more info.  
<http://texashams.org/w5yi-austin/>

**2015 Calendar of Events**

**May 15-17 Dayton Hamvention**

Hara Complex, Dayton, Ohio  
<http://hamvention.org/>  
[www.haracomplex.com/hamvention](http://www.haracomplex.com/hamvention)

**May 16-17 Austin Maker Faire**

Palmer Event Center  
 10A-6P  
 AARC will be there!  
<http://austinmakerfaire.com/>

**May 30 45th ANNUAL 7290 TRAFFIC NET PICNIC**

SPJST Lodge Hall #48  
 10450 FM 619  
 Beyersville (near Taylor), TX  
 2 Meter Talk in Frequency 145.450 ( - ) 162.2 Tone  
 (Taylor Repeater)  
 OR 147.54 Simplex OR 7290 Traffic Net

[www.7290trafficnet.org/mgxroot/page\\_10844.html](http://www.7290trafficnet.org/mgxroot/page_10844.html)

**Upcoming Meetings...**

May	June	Austin Meetings/Happenings	Time	Address
5	2	AARC Meeting Waterloo Ice House	7:00 p.m.	8600 Burnet Rd.
		QCWA Tres Amigos	1:30 p.m.	7535 U.S. 290
27	24	Digital Wednesday at CATRAC	7:00 p.m.	4100 Ed Bluestein Blvd.
23	27	Travis Co. REACT Jim's 183 & Burnet	7:30 p.m.	9091 Research Blvd.
26	23	Travis County A.R.E.S. Pickle Research Ctr	7:00 p.m.	10000 Burnet Rd.
28	25	CERT Meeting, CTECC	6:30 p.m.	5010 Old Manor Rd.
26	23	CTDXCC Meeting Old Quarry Library	6:30 p.m.	7051 Village Ctr Dr.

***New Meeting Location for TCARES***

***QCWA Now meets quarterly visit <http://www.qcwa.org/chapter067.htm> for info***

***If your club is listed here and has incorrect time or dates, please let us know!***  
***editor@austinhams.org***