



AARC OVER

Keeping Austin Wireless
for Over 91 Years!

Bulletin of Austin Amateur Radio Clubs

ISSN 1067-0262

October 2012

Issue 10-2012

FCC Releases Congressionally Mandated Study on Amateur Radio

(From ARRL.org)

On August 20 -- in response to a Spring 2012 Congressional directive -- the Federal Communications Commission released its findings on the Uses and Capabilities of Amateur Radio Service Communications in Emergencies and Disaster Relief: Report to Congress Pursuant to Section 6414 of the Middle Class Tax Relief and Job Creation Act of 2012.

This report contains the FCC's "review of the importance of emergency Amateur Radio Service communications relating to disasters, severe weather and other threats to lives and property in the United States; and recommendations for enhancements in the voluntary deployment of Amateur Radio operators in disaster and emergency communications and disaster relief efforts; and recommendations for improved integration of Amateur Radio operators in the planning and furtherance of initiatives of the federal government." It also required "that the study identify impediments to enhanced Amateur Radio Service communications and provide recommendations regarding the removal of such impediments."

"There are many positive things included in the FCC report to Congress," said ARRL Regulatory Information Manager Dan Henderson, N1ND. "We are pleased that the Commission highlighted the existing Amateur Radio infrastructure to provide disaster and time-critical communications. They also recognized the flexibility of the Amateur Service in working with federal, state, local and tribal emergency service agencies to supplement

(Continued on page 4)

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
Over the WWaves	3
Club Minutes	5
2013 Elections	6
Ham Poetry	7

Ham Radio Exams Results

The following are the results of the ARRL VE Test Session held on September 1st at Bethany United Methodist Church:

Technician Class Licenses Processed

Anonymous KF5RXP	Lloyd A. Ewing KF5RXS	Keith J. Gerlach KF5R XR
David A. Smith KF5RXN	Glenn M. Tanner KF5R XM	

General Class Licenses Processed

Anonymous KF7YLV	Gary Baker KF5JEH	William H. Boyd KF5R XO
Robert M. Tarbet, Jr. K5RMT	Anonymous KF5R XQ	

Extra Class License Processed

Shane M. Connor KF5R RM

Examiners Participating in this Test Session

Steven Bonds NQ2S	Curt Goodson W4QBU	Rick Hanson W5GPW
Gene Hinkle K5PA	Joe Makeever W5HS	Joe Thiel N5SMN

Next ARRL VE Test Sessions

October 13th - Bethany United Methodist Church, Disciple Bldg. Room 203/204
November 3rd - Bethany United Methodist Church, Disciple Bldg. Room 203/204

TNX ES 73 DE W5HS
Joe

9-15-2012

The South Austin W5YI VE team heartily congratulates the following persons who earned their new or upgraded amateur radio licenses at our September 15th session:

Extra Class –

Lester Marschall, KG5ND

General Class –

Lynda K. Boots, KF5FAW	Donald A. Bzdon, K9CWO
------------------------	------------------------

Technician Class - (new)

David Barksdale	Maxwell Chi
Judith A. Haller	Steven J. Richards
John K. Uecker	Michael A. Vandegriff

Our administering volunteer examiners were:

Craig Bean, AC5KW	Jim Greenwood, AB5EK
Scott Bryan	Sam Mihalik, KM5MY
Gary Popp, AE5JR	

Our next two sessions are set for October 20th and November 17th
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 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:

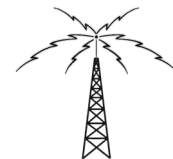
See Jay Hoffman, KA5OST

ka5ost@arrl.net

Jay handles all changes for membership information .



Over the WWaves...



Another great use for an Altoids tin...a fume extractor!

<http://www.youtube.com/watch?v=kiTfk6L7o6o>

Forwarded By Mike D.

Tool Product Review from Makezine

<http://blog.makezine.com/2012/09/04/tool-review-panavise-vise-buddy-jr/>

Forwarded By Rick Herndon, K5FNI

I thought this was an interesting DIY project. This tape should be fairly permanent if you use pop rivets to fasten it to something. Seems like it would make a good equipment ID for when you have to take expensive stuff in the field Rick Herndon, K5FNI

<http://blog.makezine.com/2012/02/18/make-projects-soda-can-label-embossing/>

existing communications. The affirmation of the value that Amateur Radio brings to the communities across the country is underscored by the suggestion that ‘DHS work with state, local, and tribal authorities so they may develop disaster area access or credentialing policies for trained amateur operators, including a means for documenting their qualifications...’”

While the FCC did hold Amateur Radio in a positive light in its discussion of emergency Amateur Radio Service communications, the FCC report was not as favorable in the portion of the study that addressed impediments to enhanced Amateur Radio Service communications. In the comments provided to the FCC as they prepared the study, the ARRL -- as well as numerous individuals -- cited the proliferation of specific land-use restrictions, such as deed restrictions and homeowners associations covenants, that prohibit the erection of even modest Amateur Radio antennas.

The ARRL cited that such restrictions now apply to tens of millions of homes and condominiums. In communities across every state, these restrictions make finding suitable living arrangements that would also allow amateurs to participate effectively in providing support communications nearly impossible to find. The FCC disagreed with that assessment stating “...our review of the record does not indicate that amateur operators are unable to find homes that are not subject to such restrictions. Therefore, at this time, we do not see a compelling reason for the Commission to revisit its previous determinations that preemption should not be expanded to CC&Rs.”

When considering any current rules that serve as impediments to enhanced Amateur Radio Service communications, the report did agree with the ARRL’s position, stating that “Commission rules that may be an impediment to enhanced Amateur Service emergency communications can, as the ARRL notes, be considered through the Commission’s rulemaking process. Consequently, we do not believe that Congressional action is necessary to address any of these issues.”

In the report, the FCC recommended that “DHS consult with the public safety, emergency management and Amateur Radio emergency communications associations and groups to identify training opportunities that will support better utilization of Amateur Radio operators for emergency communications, and to solicit views on how Amateur Radio capabilities could be further incorporated into response plans or initiatives. We also recommend that OEC include these recommendations in the NECP.”

Henderson noted that it is significant “that the FCC recommends efforts be continued by DHS to facilitate the training and utilization of Amateur Radio across the emergency and disaster response spectrum -- from the public sector through to the various groups and organizations which provide support communications via the Amateur Service, including ARES, RACES, MARS or locally organized support groups. When served agencies and amateur groups plan and train cooperatively, it only enhances our abilities to serve our communities and the public.”

With the delivery of the FCC’s report to Congress, the ARRL will determine its next step in its efforts to find relief for amateurs who live under unduly restrictive private land-use regulations. “Our review of the FCC report shows that there is a lot to be done if amateurs living in deed-restricted properties are to receive even the limited relief they enjoy under the Commission’s PRB-1 ruling or the limited relief given to deed-restricted properties given by the FCC’s OTARD ruling,” Henderson said. “This means continuing ARRL’s efforts on Capitol Hill and continuing to seek a Congressional directive to the Commission to extend those limited preemptions to include prohibition of effective Amateur Radio antennas and support structure that are imposed by private land use restrictions. The FCC report to Congress is not the final action in this fight. It merely lays the groundwork for the next steps to be taken by the ARRL,” he concluded.

The full FCC Report can be found here.

http://transition.fcc.gov/Daily_Releases/Daily_Business/2012/db0820/DA-12-1342A1.pdf

AARC Meeting Minutes: September 4, 2012

Meeting called to order: 7:03pm by President Mitch London, KD5HCV.

Meeting started with a welcome to all.

We had 46 in attendance, 4 visitors, and 2 new members. No upgrades were reported.

Minutes: August's minutes approved as written in AARCOVER.

Past Events: none discussed.

Upcoming Events/Announcements: Swains Island DXpedition (9/5-19); CERT class (9/11 thru 10/30); Belton Hamfest (10/6); Outlaw 100 (10/13); Ride to the River (10/13-14) will be borrowing the club's APRS Trackers; Cap10K Packet Stuffing (3/9); QCWA Fall QSO Party (9/7); QCWA Roundtable Thursday mornings on the .94 repeater; James Robbins, N5OUJ, turns 88 soon, "Happy Birthday;" Lori Schmidt, KM5MQ, is starting an AARC Women's Auxiliary; vanity call sign fee going up to \$15; & officer elections in November with nominations in October. These items, other upcoming events, and scheduled presentations are listed in the AARC Swapnet newsletter, at www.austinhams.org, and on the Yahoo user group.

REPORTS

President: none.

Vice-President: none.

Treasurer: not available.

Editor: read the great articles, including one about whole house generators, in the current issue; send articles; and going to attempt to embed video in future newsletters.

Tech Committee: reminder to use webpage to report problems.

ARES: Statewide Drill (10/27); planning meeting (9/11); & CTECC Open House (9/15).

SIG/Other: Austin QRP is now meeting, again, at Alvin's Sandwich Shop.

Space Wx: SC24 still well below other cycles. Solar Flux recently peaked due to 14 sunspots, some capable of C- & M-Flares. Solar X-Ray Flux is slightly low. A CME has caused a geomagnetic storm. Low Solar Winds with low density. Forecast is quiet to mild storm to quiet. The Austin Ionosonde is now working. An explanation of how it works was presented. Late August had a C-Flare, Proton Event, and some unknown event that messed with the critical frequency & MUF. Visit the Texas Army/MARS and other solar weather websites for more info.

Old Business: none.

New Business: none.

Ham of the Month: Dallas Mellichamp, KD4HNX.

Door Prizes: Ed Cox, KE3D – WiFi locator; Ed Cates, KE5TWU – electronic road hazard light; & Wally Marusa, K5WLY – hat & travel mug.

Meeting Adjourned: 7:57pm.

Presentation: "Introduction to HSMM-Mesh" by Jim Kinter, K5KTF.

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 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.

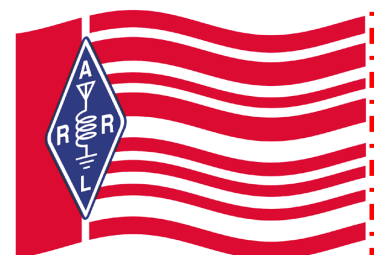
Vice-President- The Vice President shall in the absence or disability of the President, perform all duties and have the authority and powers of the President. The Vice President is also in charge of getting guest speakers or other informational presentation for each meeting

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!



"Just A Radio Operator"

Copyright (c) 2006 Robert Alexander Wallace
W1MQV/W1HH
(Forwarded by Juanita Miyazaki)

Oh, I'm winning the war with a telegraph key,
thought I as I finished a "stack."
I hope this is not all the action I see
just wearing my pants out in back.

I idly shuffle the blanks in my hand
And glance at the five letter groups.
I think of my brother in far foreign land
fighting up front with the troops.

I check with my watch - where the heck's my R.J.?
I'm getting as hungry as sin.
An eight hour trick is enough for the day,
And I'm practically deaf from the din.

The "trick chief" gets up from the teletype chair
and says that he has one for me.
"Get your key oiled up, get that rig on the air,
Here's a honey - a long one O.P."

My relief gets a curse on his unknowing head
For his tardiness costs me my chow.
And this is a hell of a time for a sked,
The net's QJZ about now.

But I slip on the cans and I rattle the key
And the rig is again on the air.
I give with the dits and the dahs just to see
If the station I'm calling is there.

A couple of calls and he sends "QRU?"
So I tell him I have an "O.P."
He sends me a "K" and I start a tattoo -
Pounding brass on my telegraph key!

I pass the first fifty, then wait for an sec,
While he starts the next block on the sheet.
I've found if you don't make an op break his neck
You get fewer requests to repeat.

A hundred, and fifty, and then fifty more.
She's long, I've a thousand to go.
My head's getting tired, my wrist's getting sore.
Can't use "bug" for this guy is too slow.

I'm passing a thousand, my fist is near beat,
Do I want an R.J. from T.C.?
Not a chance, Chief, you know once my sign's on the
sheet
No one's sending that message but me.

We finally clear and I send him "AR"
And get one from him with his "ack".
The look that I give my relief leaves a scar
As I grab for my hat on the rack.

Later:

I read how a shipment of arms saved a corps
Because it arrived there in time.
The corps that it saved was my brother's. What's
more,
The message that sent it was mine!

Oh, I'm fighting the war with a telegraph key
But as long as they want me I'll stay.
It may not be combat but now I can see
How a message can help save the day.

*The above was written just after the "Battle of the
Bulge" in 1944.*

Glossary:

Ack = acknowledgment

AR = End of transmission

Bug = semiautomatic telegraph key

O.P. = Operational Priority

K = Invitation to transmit

R.J. = relief operator

QJZ = on stand by

QRU = Have you traffic for me?

T.C. = trick chief

[AARC Meeting Info.](#)

Waterloo Icehouse

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

Business Meeting 7:00 pm

October 2nd—Space Weather by Jeff Schmidt, N5MNW. Solar Weather by Lew Thompson, W5IFQ. Officer Nominations by Mitch London, KD5HCV.

Officers Meeting 7:00 pm

October 16th - Come by and watch the officers at work!

2012 Calendar of Events

Oct 6 Belton Hamfest
www.tarc.org/hamexpo/
www.beltonhamexpo.org/

Oct 13 Outlaw 100
KD4HNX mylastname@yahoo.com

Oct 13-14 Ride to the River
Charlie KC5NKK charlesdland@gmail.com

Oct 20 Lufkin Hamfest
www.lufkinhamfest.com

Oct 20 Jamboree on the Air Boy Scouts Ham Radio Event. rob.sartin@gmail.com

Oct 26-27 Texoma Hamarama
Ardmore, OK
texomahamarama.org

Oct 27 TCARES Drill and Statewide SET
TCARES local drill - Hospital/ARCHES intensive exercise
www.tcares.org
Fall SET Exercise - another statewide exercise
www.wc-ares.org/

[2012 Upcoming Amateur Exams](#)

ARRL VEC— October 13th & November 3rd
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- October 20th & November 17th
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...

Oct.	Nov.	Austin Meetings/Happenings	Time	Address
2	6	AARC Meeting Waterloo Ice House*	7:00 p.m.	8600 Burnet Rd.
13	10	Austin QRP, Alvin's Sandwich Shop	11:00 a.m.	12200 Research Blvd.
15	19	ATV Club Meeting Mangia's Pizza	7:00 p.m.	12001 Burnet Rd.
20	17	QCWA IHOP 183 Near Duval	1:30 p.m.	11654 Research Blvd.
24	28	Digital Wednesday at Red Cross	7:00 p.m.	2218 Pershing
22	25	Travis Co. REACT Jim's 183 & Burnet	7:30 p.m.	9091 Research Blvd.
25	22	Travis County A.R.E.S., ARL Auditorium	7:00 p.m.	10000 Burnet Rd.
25	22	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.*