



AARC OVER

Keeping Austin Wireless
for Over 91 Years!

Bulletin of Austin Amateur Radio Clubs

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First Day of Spring—March 20th!

Issue 3-2012

A New Ham Community in Austin

In recent weeks I have been pondering more about an idea that I have had for some time. Would it be possible to build a community supported amateur radio station in Austin? I am sending this out to the community in Austin to probe for interest. Below I have split up this into four sections: The Concept, Why It Is Needed, What Will It Take, and The Closing Argument.

The Concept:

This idea is based upon two existing concepts. The first being the amateur radio club stations, I am not sure if any club station does exist in Austin and if it does what it currently offers. My idea though isn't just a radio room but also combines the existing concept of the "Hacker space" to have a place where anyone interested in radio and technology can come and build and learn.

My idea is different than a "Hacker Space" though, these spaces come with each member paying dues and unfortunately are riddled with politics. Currently the Austin Hacker Space does not have an amateur radio station and if they did the dues would prohibit some youth and even those on fixed incomes from participating. The politics are enough to turn anyone off. I am not intending to compete

(Continued on page 5)

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+

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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	
444.650 +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.

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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.

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“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 .

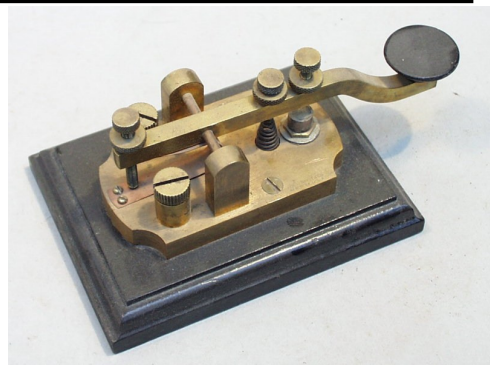
Silent Key—Gary Schmidt, W5ZL

(Forwarded by Pete Jordahl, K5GM)

Gary's brother posted this on Gary's Caring Bridge blog:

"As he wished, Gary did not have a traditional funeral, but Leslie is planning a *Celebration of Gary's Life* observance on Thursday, March 8, 7 PM, at the Lady Bird Johnson Wildflower Center, 4801 La Crosse Ave, Austin, 78739. If you plan to attend, please RSVP to her by email: leslies@austin.rr.com . Even if you can't attend in person, we would welcome a note recounting your favorite Gary stories and/or pictures include in his commemorative book."

If you have not read Gary's blogs they can be found at: <http://www.caringbridge.org/visit/garyschmidt>. Click on "Read Journal History" to see all of them.



Marv N5AW

What's That Sound?

Forwarded by Pete Jordahl, K5GM

ANS-015 AMSAT News Service Weekly Bulletins Jan 14.

Sounds From Space Website Looking for Additional Sounds

Matthias, DD1US, would like to draw your attention to a collection of audio recordings, the "Sounds From Space" collection on his web- site at <http://www.dd1us.de>. This features a collection which has also a section dedicated to recordings of amateur radio satellite signals.

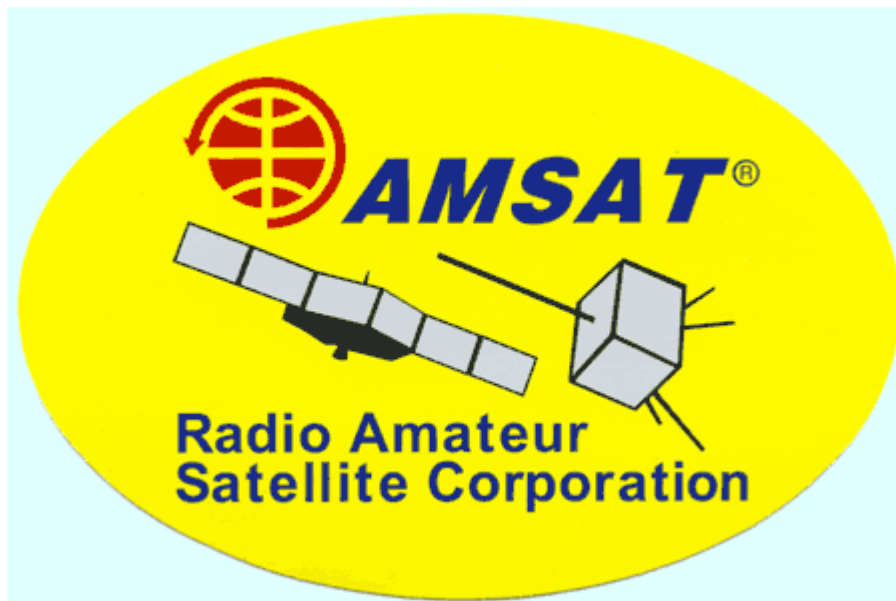
Please have a look at it. The idea is to give older radio amateurs the chance, to listen to signals of satellites which are already gone and the might have worked in the past, and to younger people interested in ham radio, to get them more excited in satellite communication.

In spite of the fact that the collection now has close to 1000 recordings he is still missing recordings from some amateur radio satellites. If anyone of you would be willing to contribute recordings to these satellite he would highly appreciate it. He has and always will give full credit to the source of the recordings. Please have a look in your older tapes and recordings!

Here is a list of the most wanted missing satellites:

Amsat Oscar 8	RS-1	RS-2
ISKRA-1	RS-3	RS-4
RS-5	RS-6	RS-8
ISKRA-3	Fuji-OSCAR-12	UOSAT OSCAR 15
WEBER OSCAR 18	UOSAT OSCAR 22	POSAT OSCAR 28
TMSAT OSCAR 31	PANSAT OSCAR 34	UOSAT OSCAR 36
ASUSAT OSCAR 37	WEBER OSCAR 39	SAUDI OSCAR 42
STARSHINE OSCAR 43	MYSAT OSCAR 46	KAGAYAKI (SORUNSAT-1)
ANUSAT	BEVO-1	WASEDA-SAT2
StudSAT		

[ANS thanks Matthias, DD1US and The Sounds From Space website for the above information]



(Continued from page 1)Ham Community

against the Austin Hacker Space in this, I am intending to provide a truly community supported place for radio and technology under one roof. I want to create an atmosphere where everyone feels welcome and everyone feels equal. I want a place where each person can contribute regardless of if that means being a control operator for visiting youth or teaching a class on antennas or soldering. This would truly be a community supported facility meaning that the amateur radio community as well as anyone else who has the time could come and be a part of what could potentially be something amazing.

Why It Is Needed:

This isn't about growing the numbers of licensed amateur radio operators, this is about teaching youth about electronics and technology. This is about providing an atmosphere that is conducive to continuing to provide a pool of trained technicians and engineers. This is to provide Austin and the surrounding communities a place where they can come and build and enjoy radio. While I don't have statistics I would be willing to bet there is a pretty good number of older hams who live in apartments who have fixed incomes and can not enjoy the benefits of the hobby or that they do not have the space in their apartments or small homes for work benches to work on projects.

What Will It Take:

To have the kind of facility that I am envisioning we would need a group of committed amateur radio operators who would be willing to join a "think-tank" and invest their time and energy in designing what the end result is. We need to raise capital, by rough guess I would think the bare operational costs would be in the \$60,000 range for the first year. This is assuming that we can find a facility where the total bills do not go over \$2500 a month (rent on a building with roof access, electrical/ water, and internet).

The operational costs for the first year include build out, the cost of getting soldering stations and work benches. I would hope that equipment could be donated or "loaned" by hams in the community. Being truly community supported I would propose that a non-profit organization be formed. Though we can work out the details if there is really any interest. It will clearly take more than what is above, but I think the key is interest and than capital.

The Closing Argument:

In closing, I realize that some may think that I am nuts to think that this could ever happen. We all work full time jobs and have other commitments and the biggest part of this is getting commitment. My goal would be though if there is a little interest in the beginning and we can get corporate sponsorship and hams willing to contribute that we can build something great. I believe that if it is a built and advertised correctly that it will grow fast and that with the right leadership this could happen. If any of you are interested please hit me up off the list. If there is interest I will be forming a separate Google Group for discussion. I will be passing this on to the Austin Amateur Radio Club President as well with an offer to do a full proposal at one of their upcoming meetings. If there is initial interest I will be reaching out to Icom, Yaesu, MFJ and possibly Flex Radio. If you know of anyone already doing something similar than let me know as I would want to be a part of what is happening.

73,
Steve Anness, KJ5T www.kj5t.net

Over the WWaves...

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

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 (emergency exercises, Field Day, or actual emergencies). There wouldn't be anything beyond express prevarication preventing the return of equipment misplaced with these ID tags on them.

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

Forwarded by: Rick K5FNI

Happy New Year..... Club Dues for 2012 are Due!

You can pay online at-

<http://www.austinhams.org/join.htm>

Just print and fill out the form below!

And mail to:

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

Check out your local
QCWA chapter!

W8NUE@arrl.net
For more
Information!



The Austin Amateur Radio Club, Inc.

Membership Form for the year ending December 31, 20 _____

Application for: (check applicable box and enclose payment)

AARC Individual \$20 _____

Family (all with same mailing address) \$30 _____

Student rate (thru 12th 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) \$ _____

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 nd Call _____ Name _____	ARRL mem Y N _____		
3 rd Call _____ Name _____	ARRL mem Y N _____		
4 th Call _____ Name _____	ARRL mem Y N _____		

I/WE have interest in the following:

<input type="checkbox"/> Monthly meetings <input type="checkbox"/> Talking on 2 mtrs <input type="checkbox"/> Presenting programs <input type="checkbox"/> Holding ARRL office <input type="checkbox"/> Others _____	<input type="checkbox"/> Field Day <input type="checkbox"/> DXing <input type="checkbox"/> CW <input type="checkbox"/> Education <input type="checkbox"/> Working Events <input type="checkbox"/> Newsletter <input type="checkbox"/> Net Control <input type="checkbox"/> Public Awareness <input type="checkbox"/> Transmitter Hunts <input type="checkbox"/> Holding Office <input type="checkbox"/> Emergency Comm's <input type="checkbox"/> Working w/Youth
--	--

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

JMH 20110315

AARC Meeting Minutes: February 7, 2012

Meeting called to order: 7:10pm by President Mitch London, KD5HCV.
Meeting started with a welcome to all.

We had 40 in attendance, 2 visitors, and no new members. No upgrades were reported.

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

Past Events: Big Bend 50K Ultra Marathon (pictures shown); Ham Classes had 25 test with 21 new techs and 3 new generals (club Polo shirts were given to the instructors as a thank-you); and 3M Half Marathon.

Upcoming Events/Announcements: 22nd SkyWarn (2/18) was cancelled; Livestrong Austin Marathon (2/19); Packet Stuffing (2/26) at AAS; Greater Houston Hamfest (3/3) on west side of Houston; W1AW Internet Tour (2/12) at 4pm on the web (club may try to meet for food and watch together); Williamson Co. Hamfest (2/25); 2012 Membership Dues are still due; Copeland Scholarship deadline has past (no count on number that applied); club Polo shirt prices are going up, but the T-shirts will stay the same; the .94 repeater is up & running, a HUGE THANKS to all who participated. 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: membership at 253, up 28; total we paid for the .94 move was \$9543.80, well below original estimate; the 100yr Anniversary Fund is now at \$700; all of our totals look good, basically we have money in our accounts.

Editor: send articles, including by email.

Tech Committee: the 223 repeater moved along with the .94 (included in above total); the altitude is 425'; please make strength & performance reports for both repeaters.

ARES: ARES net on 147.36 at 7pm starting 2/12; the drill had 32 check-ins and the scenario was cold weather with icing.

SIG/Other: none.

Space Wx: Past few weeks have been interesting. The solar cycle may not reach its predicted maximum. Solar Flux has been down. Only 4 sunspots currently showing including a new one that threw some M-Flares, but they will rotate off soon. Solar Winds are increasing due to a Coronal Hole. X-Ray Flux is down. The Geomagnetic Field will increase. 10M should stay open. Last month we had large M- & X-Flares. Much more can be found on many solar weather websites, along with training.

Old Business: none.

New Business: none.

Ham of the Month: all of the Ham class instructors and VE's (Jeff, N5MNV; Mark, AE5SJ; Roger, W5WIA; Lloyd, K1LGJ; Lee, W5LHC; Paul, KE5ZW; Tom, W2MN; Tom, N5TW; Jim, NQ5L; Jim, K5KTF; and Ken, K7MAL).

Door Prizes: Deroy Howard, AA5R - Flashlight; Paul Kinney, KD5VRU - QSL Card Box w/ surprise inside; Lew Thompson, W5IFQ - QSL Card Box w/ surprise inside.

Meeting Adjourned: 8:02pm.

Presentation: "2011 Ham Radio Cruise" by Lori Schmidt, KM5MQ.

AARC Meeting Info.

Waterloo Icehouse

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

Business Meeting 7:00 pm

March 6—Roy, WA5YZD will give us the scoop on the repeater move and operating practices.

Officers Meeting 7:00 pm

March 20 - Come by and watch the officers at work!

2012 Calendar of Events

Mar 2-18 Ham Slam Classes & VE Session at HB Library in Burnet. Contact Riley W5RLY
riley.carruthers@datavise.net

Mar 3 South Texas Section Convention (11th Annual Greater Houston Hamfest) Ft. Bend County Fairgrounds, 4200 Highway 36, Rosenberg, TX 77471

<http://houstonhamfest.org>

Mar 3 Elk City Hamfest Elk City, OK West Central Amateur Radio Club

Mar 9-10 Oklahoma State Convention (Green Country Hamfest) Claremore Expo Center

<http://greencountryhamfest.org>

Mar 9-10 Rayne Hamfest & Crawfish Boil Rayne Civic Center ARRL Louisiana State Convention

www.w5ddl.org/hamfest/

Mar 10 10th Annual IARC Hamfest Betcha Bingo Hall 2420 W. Irving Blvd. #125 Irving, TX

<http://irvingarc.org/iarchamfest.html>

Mar 17 West Texas Section Convention (57th Annual St. Patrick's Day Hamfest) Midland Lions Club 200 Plaza Ave. Midland, Texas

<http://hamfest.w5qgg.org>

Mar 24 ARC of Parker County Hamfest Amateur Radio Club of Parker County

<http://www.w5pc.org>

Mar 25 Capitol 10K Race & Fun Run- 35th Anniversary Sunday, March 25, 2012 Ham Comm volunteers contact Jeff

N5MNW@arrl.net

2012 Upcoming Amateur Exams

ARRL VEC— March 3rd & April 7th 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- March 17th & April 21st 2p.m. in room 207, Fleck Hall, St. Edwards Univ. Contact Jim Greenwood, AB5EK@arrl.net, (327-6184) for more info.

<http://texasparadise.com/w5yi-austin>

Upcoming Meetings...

Mar	Apr	Austin Meetings/Happenings	Time	Address
6	3	AARC Meeting Waterloo Ice House*	7:00 p.m.	8600 Burnet Rd.
10	14	Austin QRP, Alvin's Sandwich Shop	11:00 a.m.	12200 Research Blvd.
19	16	ATV Club Meeting Mangia's Pizza	7:00 p.m.	12001 Burnet Rd.
17	21	QCWA IHOP 183 Near Duval	1:30 p.m.	11654 Research Blvd.
28	25	Digital Wednesday at Red Cross	7:00 p.m.	2218 Pershing
26	23	Travis Co. REACT Jim's 183 & Burnet	7:30 p.m.	9091 Research Blvd.
27	24	Travis County A.R.E.S., ARL Auditorium	7:00 p.m.	10000 Burnet Rd.
22	26	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.*