

The Tickler

From the Prez.....

Hi everyone. The weather seems to be holding out for us a while longer. Hopefully, we won't get a lot of snow or real cold weather this winter. I already have enough aches and pains.

If you didn't go to the last meeting, you missed out on some very interesting weather related issues. We had some young ladies from the National Weather Service present a program on Winter Storm Watch and it was very informative at the very least. They had videos and pictures of past storms from our area including ice, wind, and snow storms. Some of the information dated back to the 1800s, but most of the footage we all recognized because we lived through it. The meeting was also held at the EOC building across from the Lenawee Sheriff's Department. We got to see the radio set up and it was quite impressive, now they just need to get the antennas hooked up.

The Fort Wayne Hamfest was held this month and it was very well attended. It was smaller than last year and was only held in the upper level room and it was not full of vendors. There was a corner that was empty. Unfortunately there seems to be the decreasing participation trend that has been occurring over the last few years. It would be great to see hamfest participation increase to what it used to be, but I don't see that happening.

I would like to thank you once again for my re-election as President. Marge (KB8TMM) is also serving as Vice President next year.

The Board Member nominations were held over until this month's meeting due to the time restraints at the October meeting. So please come this month to help with the nominations. We will need to replace at least 3 new board members at the December meeting.

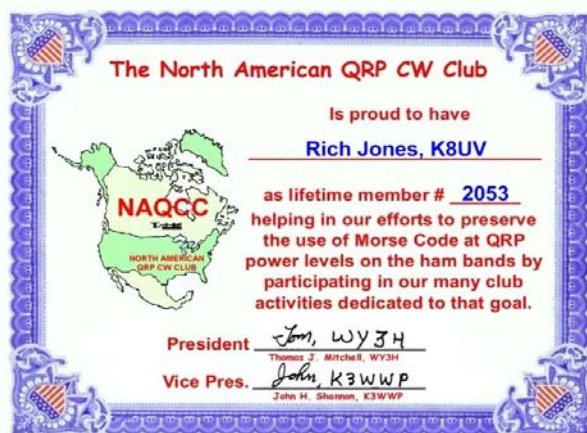
Please note that we are holding the December meeting on December 17th. The regular meeting night would be on Christmas Eve and even though I would love to spend it with all you lovely folks we probably all have other plans.

That is all for now and I hope to see you all at the meeting on November 26th,
Ginny W8TTX

K8UV Collects More Wallpaper!

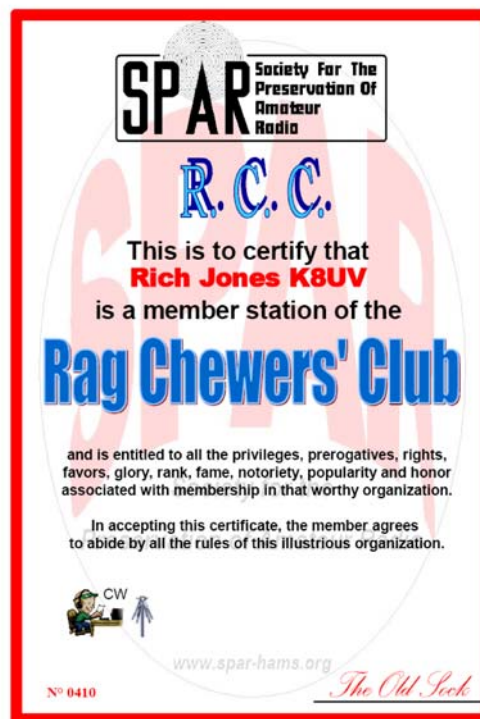
This has been quite a year for Rich K8UV. It's hard to keep track of all Rich's amateur radio accomplishments this year. New shack with solar heating, new rigs, restoring old boat anchor gear, new tower and yagi, Straight Key Century Club awards, Field Day activity, hamfest activities including his first Dayton, work at Chelsea's hamfest and at our own Adrian hamfest. Not to mention his activities in the museum ships event and new call (plus the QSLs to match his new call), Rich has also be working his share of DX and doing plenty of "rag chewing".

Here are a couple more of his recent certificates. Rich enjoys the chance to rag chew with ops over equipment and whatever strikes his fancy. Who



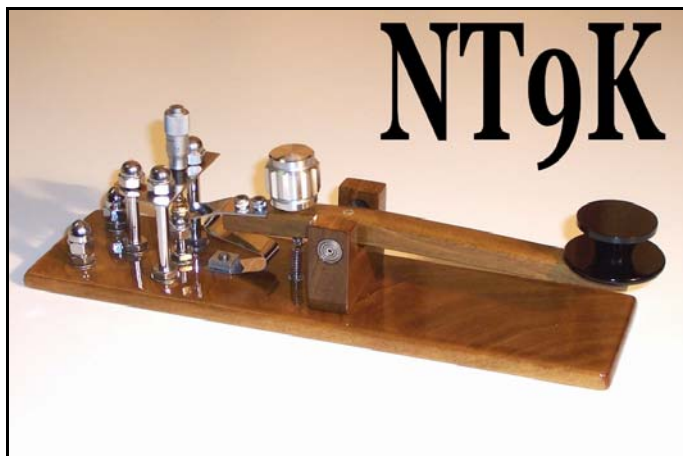
would have thought he'd be involved with QRP but by this wallpaper he certainly is!

Way to go Rich! Keep those QSOs going, it's good to see your achievements and that you're having fun in amateur radio.

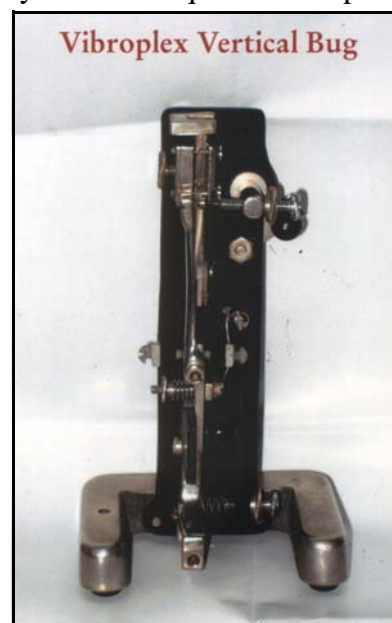


A Couple of Interesting Keys

Here are a couple of very interesting keys. The NT9K is a homebrew straight key built and used by Bill, NT9K who lives in Florida and is a member of the Straight Key Century Club. It's quite a slick piece of machinery completely home brewed in Bill shop. The second key is also very unique but commercially made. I have never seen one of these and it appears quite interesting. I received this post card from FISTS and



am fascinated with the thought of a "vertical bug". Everyone who has been a ham for the past 30-40 years knows or has used the standard Vibroplex bug but have you ever owned or used a vertical bug?



AARC Club Gossip!

Did you know that...

...WE8Z is now back to being able to drive after his surgery?
 ...K8AA is still waiting for his Elercraft K-3 to arrive?
 ...K8AQM got his Tokyo Hy-Power amp (HL 1.2 Fx) in?
 ...K8ADM made it to the Wednesday lunch this past month...first time in ages!
 ...W8LNR is now in the Lumber yard business?
 ...NU8Z is designing "hot keys" and "mouse buttons" for his Flex radio?
 ...W8LNR is making noises like he's thinking about a K3 radio?
 ...K8GX is looking for an old Maranz 2238 stereo receiver?
 ...K8TLT is recovering from being struck by a falling tree?
 ...W8ZJE is 92 and still going strong on the air?
 ...K8KIC, K8UV and K8GX still meet on 28050 Tuesday's for CW practice at 8:00 PM?
 ...at 9:00 PM on Tuesday's and Thursday's the gang gathers at 28325 on SSB to gossip?
 ...KC8ITC Dave, loves his new Yaseu rotor?
 ...NU8Z was seen at a "Shakespeare" play?
 ...N8CC was host to multiple ops for the CQWW DX test last weekend?
 ...K8AQM's "white rat" is going to have to be replaced?
 ...KG8CO is waiting for Amertitron ALS-600 solid state amp?
 ...K8AQM and KG8CO are looking for a few Dxpeditioners to join them in February in V63?
 ...W8TTH can now work the hf bands from inside "Delphi"? A great signal too!
 ...K8AA says the 440 repeater needs more operators?
 ...KG8EF has shelved his antenna plans for the winter? Nuts!
 ...K8AQM is busy catching mice in the "white rat"? Three so far!

AARC Club Minutes

The Adrian Amateur Radio Club board met at the County Emergency Operations Center on October 29, 2007, at 7:00 pm. The following persons were present. President Ginny W8TTX, Marge KB8TTM, Mark NU8Z, Bob K2IBM, Norm N8TTH and Bill KA8ARK. Tonight's agenda: Officer election, Nominations for 3 board members. meeting adjourned at 7:30 pm.

The Adrian Amateur Radio Club met on October 29, 2007 at the Lenawee County Emergency Operations Center on October 29, 2007, at 7:30 pm. The Treasurer's report showed a balance of \$5,854.09. Norm W8TTH motioned and Bob K2IBM seconded. Motion passed The Minutes were accepted as posted in the Tickler upon a motion by Mark NU8Z second by Dick WA8SGZ. Dues are due. New business Joe says we need training on message handling and he suggested it be held on a regular Monday meeting. It was moved by Bob K2IBM second by Norm W8TTH that nominations for board members be moved to the November meeting. Motion passed. Ballots for president were counted and it was announced that Ginny W8TTX was elected president and Marge KB8TTM was elected vice president. Bob K2IBM motioned to destroy the ballots, Joe K8YZA seconded and the motion passed. A motion by Marge KB8TTM second Wayne KS8I to adjourn passed at 7:46 pm. Secretary Bill KA8ARK.

The program for this evening was on Winter Storm Watch put on by personnel from the National Weather Service.

The sunspots were roaring and the Old Dxr was working DX night and day.
 The faithful XYL had had it with his QRZing and blew her stack.
 "DX DX DX - that's all you ever think about!" she groaned
 "Why I'll bet you don't even remember our wedding day!!"

"I mostly certainly do" was the immediate reply.
 "It was June 14th, 1958 - That's the night I worked
 the XT1, the CRJ and the P5.

"There's nothing to fear but fear itself. Well, that and poor propagation and a high K Index." -- Clinton Herbert AB7RG

BBC NEWS | Science/Nature | 'World's smallest radio' unveiled

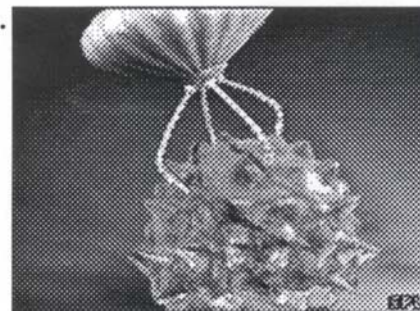
'World's smallest radio' unveiled

The world's tiniest radio is a step closer to reality.

US scientists have unveiled a detector thousands of times smaller than the diameter of a human hair that can translate radio waves into sound.

According to a University of California team, the study marks the first time that a nano-sized detector has been demonstrated in a working radio system.

Made of carbon nanotubes a few atoms across, it is almost 1,000 times smaller than current radio technology.



Small science has big potential, say scientists

Peter Burke and Chris Rutherglen incorporated the microscopic detector into a complete radio system.

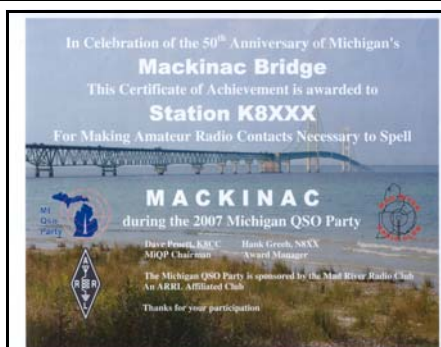
They used it to transmit classical music wirelessly from an iPod to a speaker several metres away from the music player.

Full details of their findings will be published next month in the American Chemical Society's Nano Letters.

“It is conceivable in the future that all components could be nanoscale, thus allowing a truly nanoscale wireless communications system”

“Though we have only demonstrated the critical component of the entire radio system out of a nanotube (the demodulator), it is conceivable in the future that all components could be nanoscale, thus allowing a truly nanoscale wireless communications system,” they write.

Prof Peter Burke



Here is an interesting certificate that was offered during the 2007 Michigan QSO party. There were “special event” stations on that were single letter stations; NU8Z was on as “K8A”. The idea was to work these special event stations and to spell the word “MACKINAC” which was to honor the 50th birthday of the Mackinac Bridge. Those of us working from N8CC’s station and running K8XXX worked the required stations and in addition to our second place multi-multi station certificate we received this fine certificate. Did anyone else in the club gather this certificate? Please let me know if you received one of these.

Submitted by K8UV

OLD RADIO

The First "YL"

While certainly not the first female ham radio operator, M. Adaire Garmhausen, 3BCK, is the first "YL," and she was an excellent example. It all came about when she submitted an article to *QST*, "How to Build a Wireless Station," in early 1920. She received a letter back on the official ARRL *QST* letterhead from Edwin C. Adams. It was dated May 13, 1920 and read:

Miss M. Adaire Garmhausen,
516 W. 27th St.,
Baltimore, Md.

My Dear YL:-

We have had to coin a new phrase for your benefit as you will readily see that OM will not fit and OL would certainly be most inapplicable. Thank you very much indeed for your most amusing history of the trials and tribulations of a lady ham. We will be very pleased to present this to the radio fraternity in an early issue of *QST*.

Again thanking you and assuring you of our best wishes, we remain

Sincerely yours,

THE AMERICAN RADIO RELAY LEAGUE
By E. C. Adams (signed)

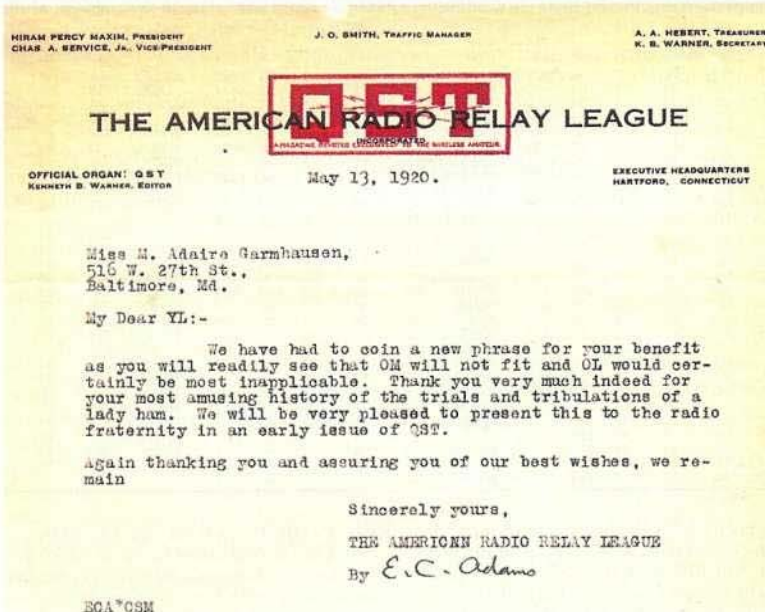
Her article was published in the July 1920 issue of *QST*. She became quite a celebrity, both in Baltimore and in Hartford. She was an excellent operator and many a local, single, young ham became smitten with her good looks and radio abilities. A second article, "Breaking Out," was published in May 1921 *QST*.

By 1922 she was already into more ham radio activities than most of us will ever do in a lifetime. *QST* editors, and many others, were trying to find out more about her and wondered, "What did she look like?"

The answer came in the October 1922 *QST* column, "Who's Who in Amateur Wireless." The column featured her photo and started by saying, "Ahh! At last! The Ladies' Number of Hooshoo! You know, gang, we have been wondering all this time what these YL's look like and now after years of pestering we have got them to come across with enough dope to introduce themselves." (The column also profiled Miss Winifred Dow, 7CB, from Tacoma, Washington.)



While not the first female ham radio operator, M. Adaire Garmhausen, 3BCK, is the first "YL."



From "Who's Who in Amateur Radio," *QST*, Oct 1922

Miss Marion Adaire Garmhausen hardly needs any introduction as most of us have heard of her in one way or another. She admits she was born May 28, 1899, but swears she does not look a day over sixteen. Being a telegraph operator by trade, she went to wireless school just after the war and found a *QST* somebody had left lying about (careless!). Our budding Y. L. says she was struck by the spirit of the organization and wrote Mr. Duvall, whose name she found in the magazine, for further particulars. His reply harmonized exactly with the spirit of the magazine.

When she put in her first set the reigning forces offered her every discouragement known to mankind, so she retired to her shell. Her articles in July 1920 *QST* ("How to Build a Wireless Station") and May 1921 ("Breaking Out") tell in her own words of her experiences in getting started, so any attempt on our part to repeat the tales of woe would at best be infringing on her original masterpieces. 3BCK (for that is her call) remained in her shell until the organization of "The Radio Condenser," sometime Third District organ, when the remorseful crowd invited her to join them. And she was not merely decorative, either—she was of real help on the "Condenser," and she likewise was an active force in the planning and management of the hugely successful Third and Fourth District Convention in Washington last February.

However, they say she doesn't often venture out thusly. No ham has ever laid eyes on her station, despite sundry pleadings, and she swears "no ham ever shall until I get darn good and ready to let him." Ain't it like a woman! She admits her room "looks more like a blacksmith's shop than a young lady's 'boojwar,'" and in view of all of this discouragement we have given up hopes of having a photo of 3BCK in our "Amateur Radio Stations" department.

In spite of all her modesty we find that Miss Garmhausen holds two certificates in electrical engineering and is working for the last one necessary to get a diploma. We know she has been an ardent booster of the League and always will be, and it is her ambition some day to have to move to some place where her set will be able to fill a necessary place in A.R.R.L. relays.

I will continue the story about 3BCK in a later column. I'm still searching for more information about her life and her radio career. I know she lived in Baltimore her entire life and never married. She became a SK, I believe, in the late 1990s. She was good friends with Elizabeth Zandonini, 3CDQ, of

Washington DC, a well-known YL.

Anyone with any information, a QSL card, photo, obituary, etc. of 3BCK, please contact me at my address below or via e-mail. I'm also looking for issues of *The Radio Condenser*; an early 1920s Baltimore-based ham radio publication. —K2TQN

QST

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Local Area 2 Meter Net and 10 Meter Chats

Sunday 9:00 p.m. The ARES Net on 145.370 - Ken, K8KIC -Net Control
Tuesday 10 Meter CW Local Chat at 8:00 p.m. on 28.050 +/- QRM
Tuesday and Thursday 10 Meter Local Chat 9:00 p.m. on 28.325 +/-QRM

Local Area Repeaters

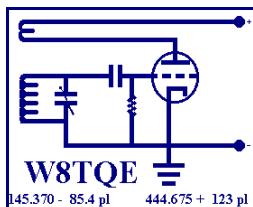
W8TQE 145.370 - 85.4 pl Adrian, Michigan
W8TQE 444.675 + 123 pl Adrian, Michigan
K8ADM 443.375 + 107.2 pl Adrian, Michigan
K8ADM has access to Echo Link

Adrian ARC 32th Annual Hamfest and Computer Show

September 16, 2007
Hamfest Chair Ray, W8RAY Marge, KB8TMM

AARC Web Page and E-mail Reflector

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adrianarc@mailman.qth.net



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First Class